Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052324\
Data File : PR066775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 16:03
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:39:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.651	2.893	118.0E6	87595161	19.236	18.814	
2)	SA Decachlor...	9.531	8.120	54595701	84241055	42.046	37.836	
	Target Compounds							
3)	L1 AR-1016-1	4.871	4.003	62328652	58100847	388.593	387.034	
4)	L1 AR-1016-2	4.893	4.020	100.6E6	87117175	391.687	393.150	
5)	L1 AR-1016-3	4.957	4.198	66014107	47599380	383.502	386.346	
6)	L1 AR-1016-4	5.058	4.248	51192101	39647748	385.956	379.622	
7)	L1 AR-1016-5	5.373	4.464	51571606	50338547	382.116	380.070	
8)	L2 AR-1221-1	3.870	3.116	7489211	6242691	114.778	112.414	
9)	L2 AR-1221-2	3.961	3.202	9960149	8353699	213.397	208.695	
10)	L2 AR-1221-3	4.039	3.278	41506681	34250129	275.118	271.425	
11)	L3 AR-1232-1	4.039	3.278	41506681	34250129	327.129	320.032	
12)	L3 AR-1232-2	4.587	4.020	56827541	87117175	799.820	840.867	
13)	L3 AR-1232-3	4.893	4.198	100.6E6	47599380	880.135	860.775	
14)	L3 AR-1232-4	5.058	4.289	51192101	46578255	884.570	911.136	
15)	L3 AR-1232-5	5.162	4.464	42312319	50338547	950.763	908.842	
16)	L4 AR-1242-1	4.871	4.003	62328652	58100847	505.312	489.118	
17)	L4 AR-1242-2	4.893	4.020	100.6E6	87117175	511.712	491.158	
18)	L4 AR-1242-3	4.957	4.198	66014107	47599380	492.137	484.617	
19)	L4 AR-1242-4	5.058	4.289	51192101	46578255	494.820	470.249	
20)	L4 AR-1242-5	5.845	4.831	15201608	48689114	144.491	413.236	#
21)	L5 AR-1248-1	4.871	4.003	62328652	58100847	685.885	642.529	
22)	L5 AR-1248-2	5.162	4.248	42312319	39647748	284.239	283.690	
23)	L5 AR-1248-3	5.373	4.289	51571606	46578255	301.936	333.077	
24)	L5 AR-1248-4	5.805	4.464	16379124	50338547	103.870	300.451	#
25)	L5 AR-1248-5	5.845	4.873	15201608	11878063	85.363	76.882	
26)	L6 AR-1254-1	5.775	4.831	44206358	48689114	231.899	199.327	
27)	L6 AR-1254-2	6.012	4.990	41537837	35594642	147.991	164.429	
28)	L6 AR-1254-3	6.402	5.428	16507058	67669685	61.583	198.962	#
29)	L6 AR-1254-4	6.711	5.655	10384812	5369078	64.462	27.360	#
30)	L6 AR-1254-5	7.165	6.097	110.2E6	130.3E6	573.749	423.119	#
31)	L7 AR-1260-1	6.581	5.550	92751182	100.4E6	380.373	385.436	
32)	L7 AR-1260-2	6.863	5.753	100.1E6	119.9E6	386.694	391.038	
33)	L7 AR-1260-3	7.252	5.911	78386488	112.1E6	394.497	382.534	
34)	L7 AR-1260-4	7.493	6.415	82927976	95128201	397.006	380.456	
35)	L7 AR-1260-5	7.831	6.679	137.8E6	211.2E6	402.555	386.881	
36)	L8 AR-1262-1	7.252	6.142	78386488	100.7E6	302.911	303.733	
37)	L8 AR-1262-2	7.831	6.679	137.8E6	211.2E6	397.287	379.460	
38)	L8 AR-1262-3	8.142	6.983	83834135	49269412	367.571	206.434	#
39)	L8 AR-1262-4	8.220	7.048	22890048	155.4E6	126.815	364.284	#
40)	L8 AR-1262-5	8.841	7.587	32985602	54289313	322.011	277.164	
41)	L9 AR-1268-1	8.142	6.983	83834135	49269412	202.081	74.042	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052324\
Data File : PR066775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 16:03
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:39:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.220	7.048	22890048	155.4E6	61.779	255.055	#
43)	L9 AR-1268-3	8.438	7.272	1906569	2706469	5.860	5.060	
44)	L9 AR-1268-4	8.841	7.587	32985602	54289313	290.449	246.308	
45)	L9 AR-1268-5	9.224	7.880	8654650	14584965	10.275	9.778	

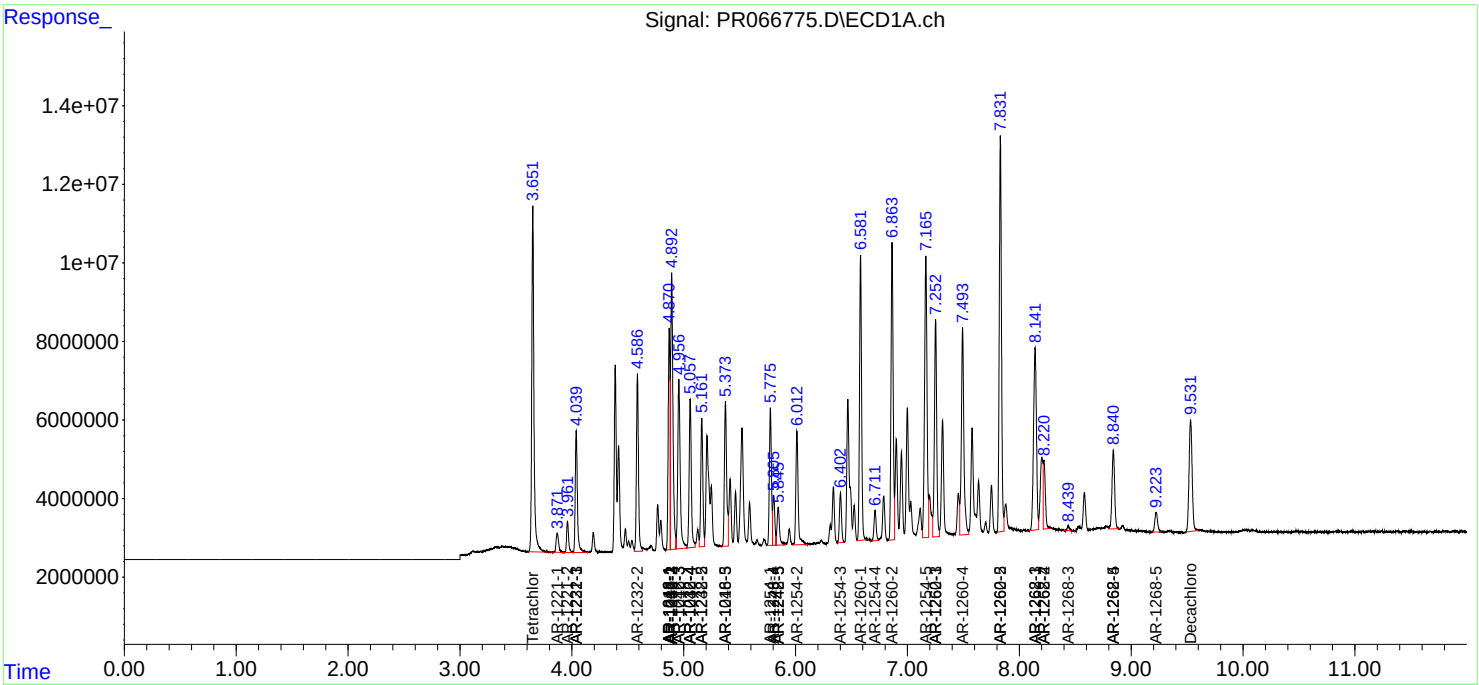
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

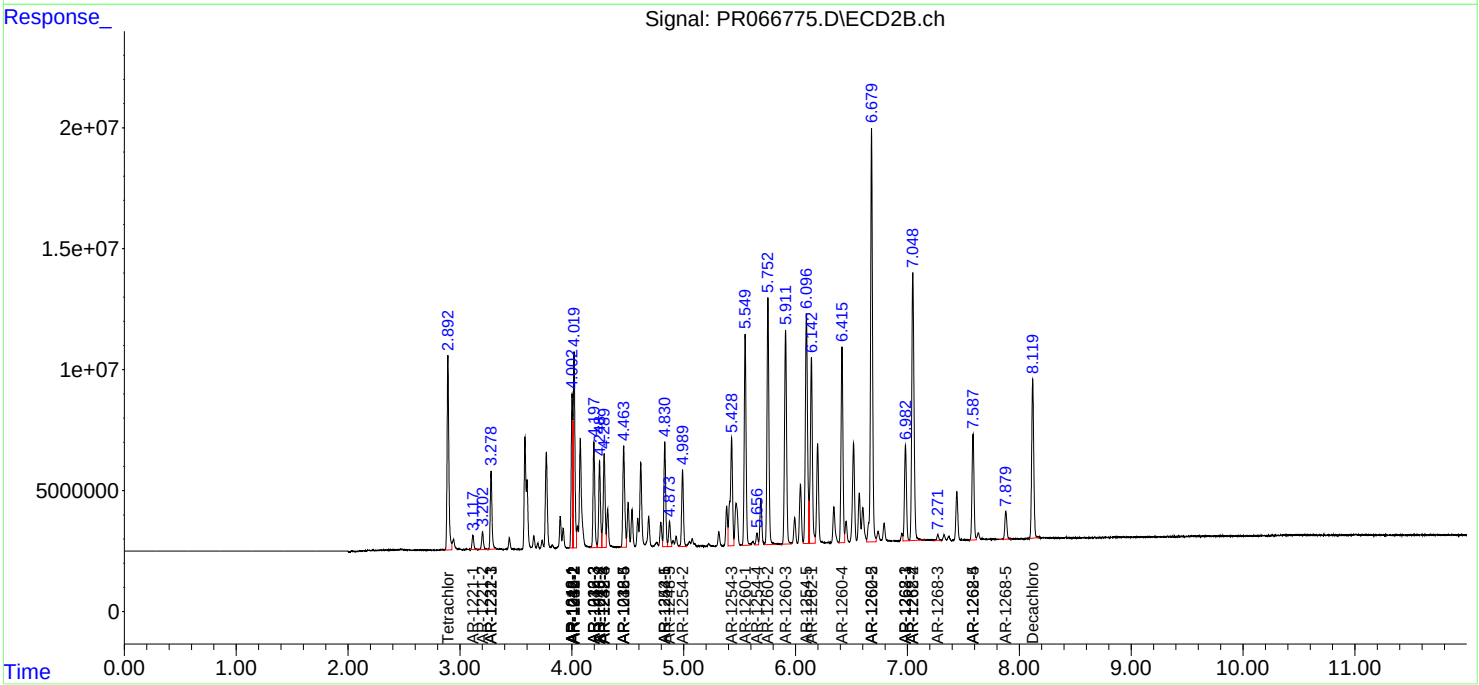
Quantitation Report (Not Reviewed)

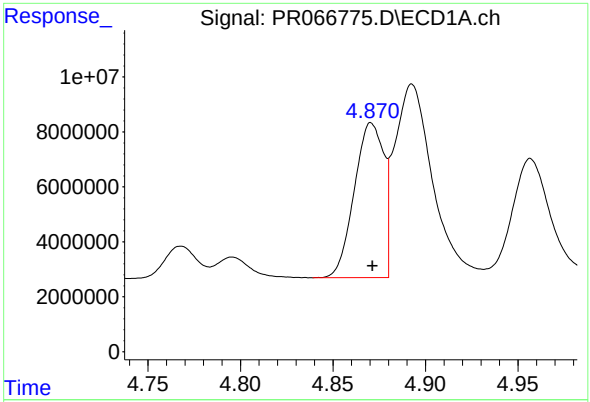
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052324\
Data File : PR066775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 16:03
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:39:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

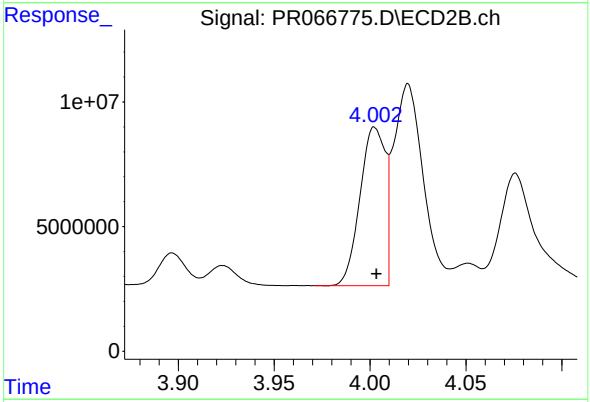






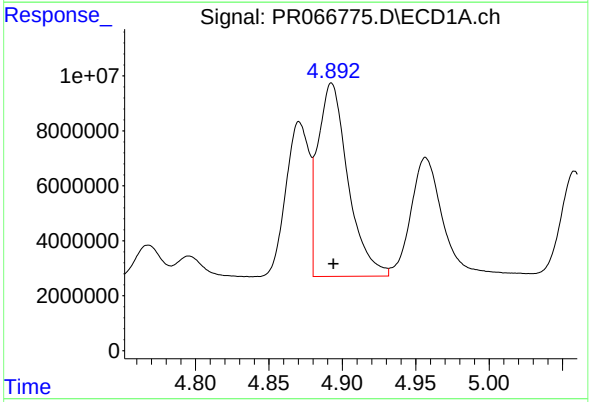
#3 AR-1016-1

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 62328652
Conc: 388.59 ng/ml



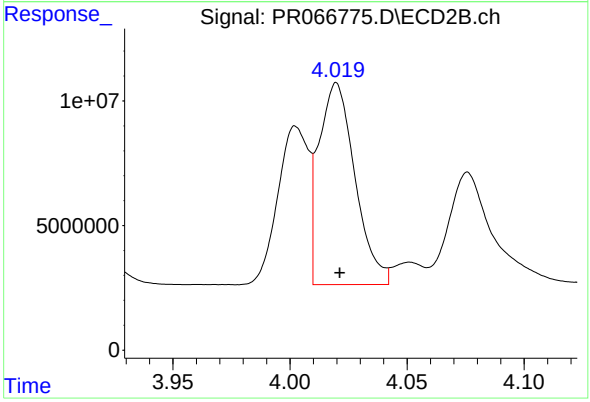
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 58100847
Conc: 387.03 ng/ml



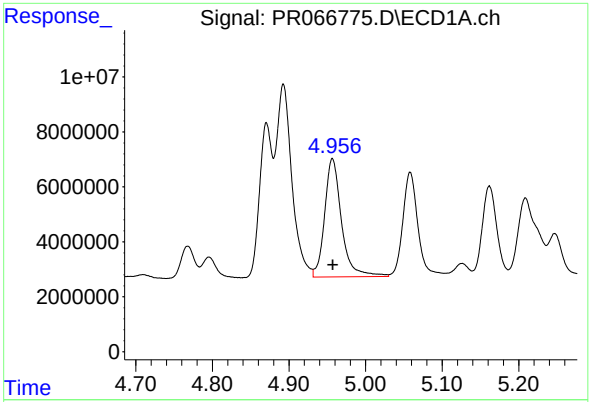
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 100565832
Conc: 391.69 ng/ml



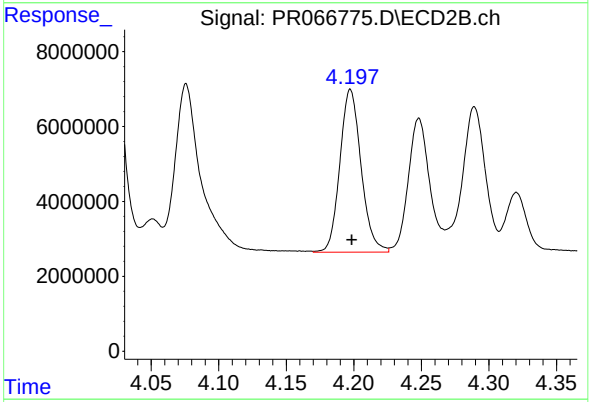
#4 AR-1016-2

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 87117175
Conc: 393.15 ng/ml



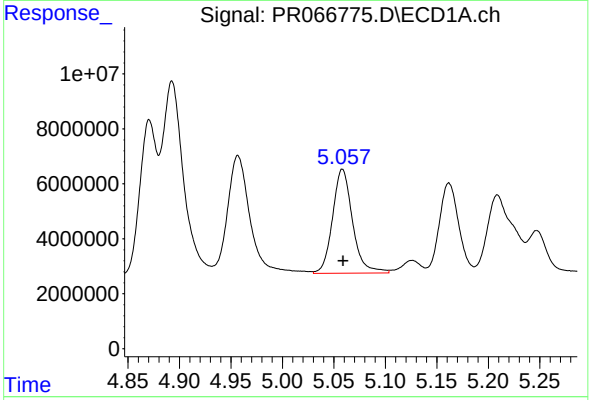
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 66014107
Conc: 383.50 ng/ml



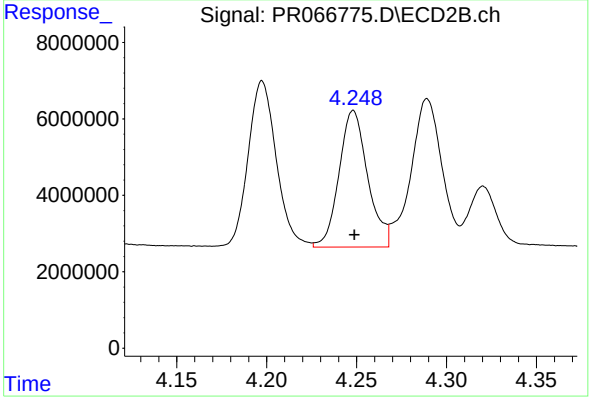
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 47599380
Conc: 386.35 ng/ml



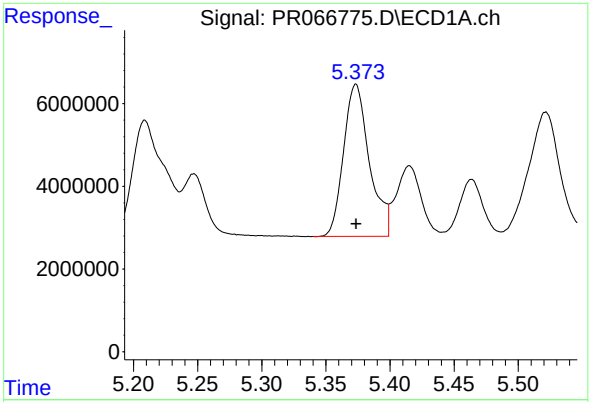
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 51192101
Conc: 385.96 ng/ml



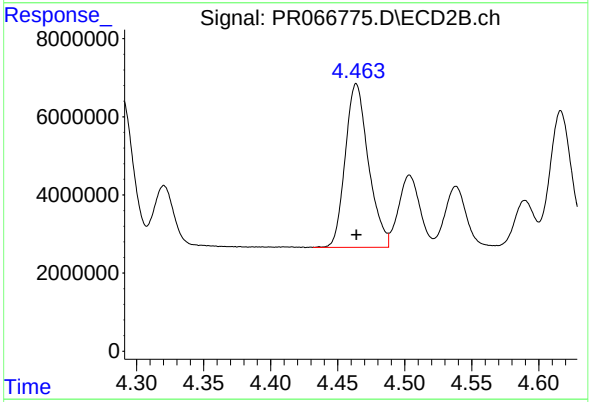
#6 AR-1016-4

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 39647748
Conc: 379.62 ng/ml



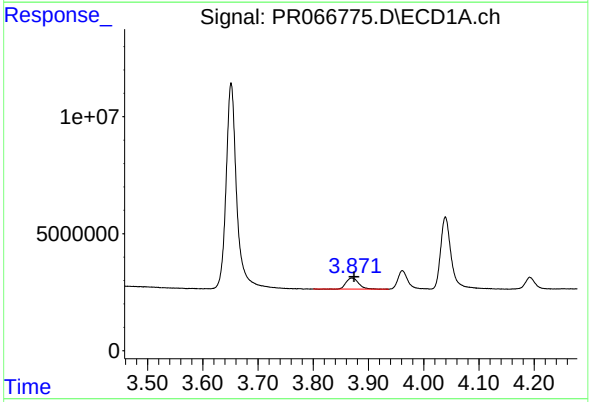
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 51571606
Conc: 382.12 ng/ml



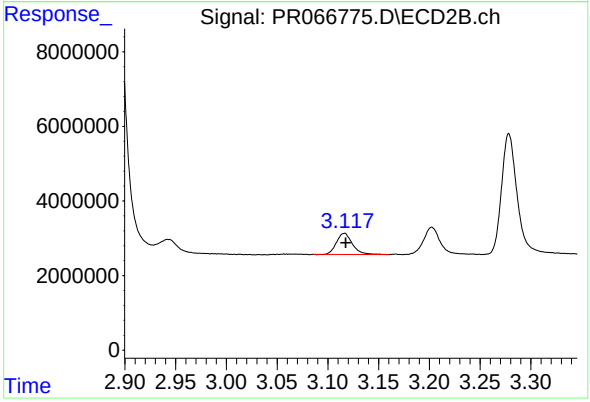
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 50338547
Conc: 380.07 ng/ml



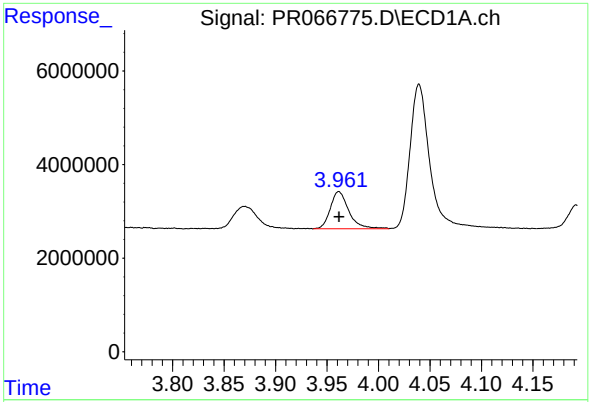
#8 AR-1221-1

R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 7489211
Conc: 114.78 ng/ml



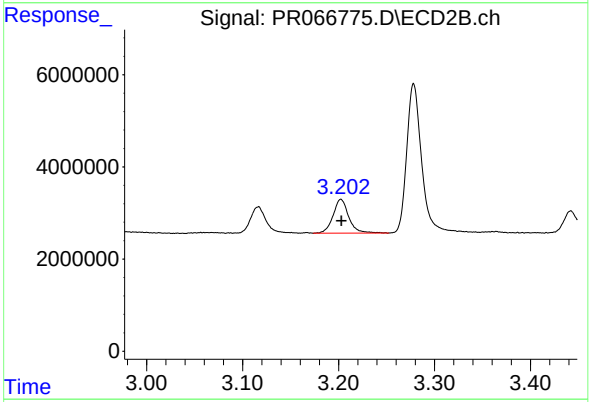
#8 AR-1221-1

R.T.: 3.116 min
Delta R.T.: -0.001 min
Response: 6242691
Conc: 112.41 ng/ml



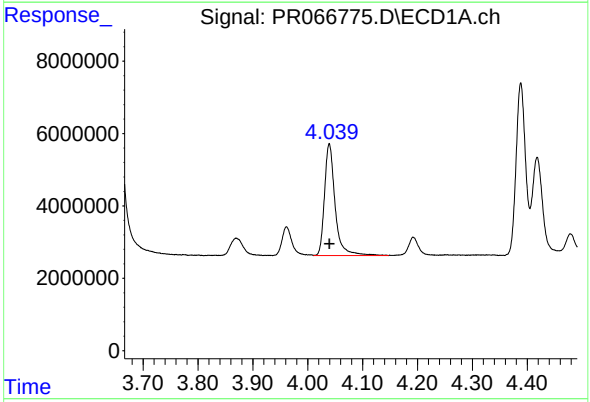
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 9960149
Conc: 213.40 ng/ml



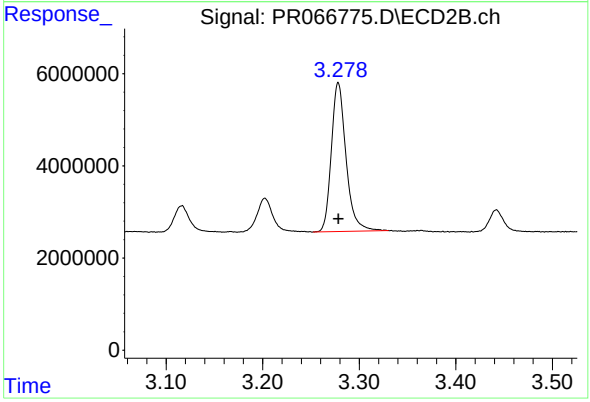
#9 AR-1221-2

R.T.: 3.202 min
Delta R.T.: 0.000 min
Response: 8353699
Conc: 208.69 ng/ml



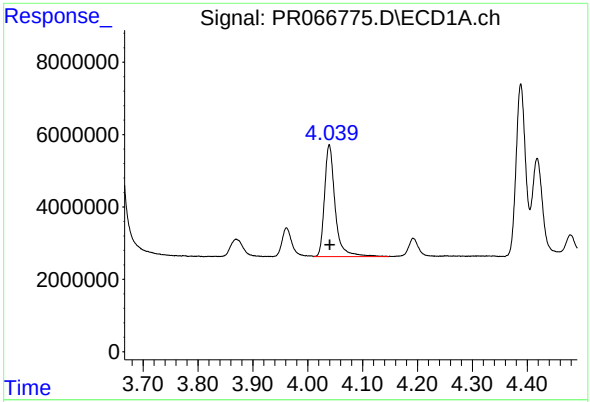
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 41506681
Conc: 275.12 ng/ml



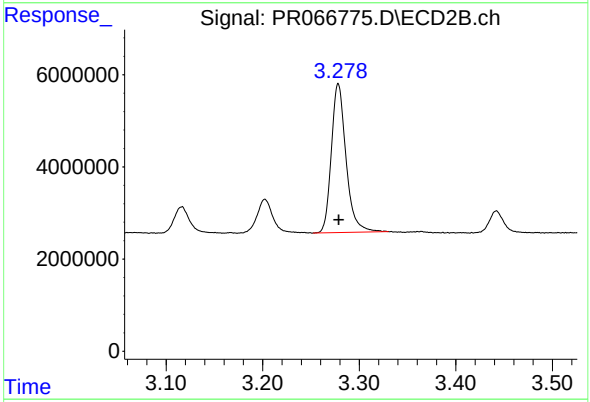
#10 AR-1221-3

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 34250129
Conc: 271.43 ng/ml



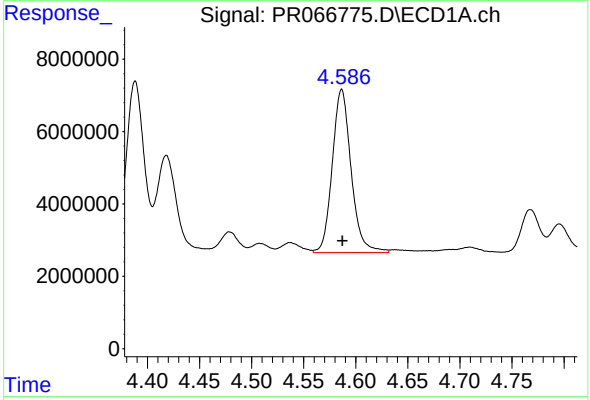
#11 AR-1232-1

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 41506681
Conc: 327.13 ng/ml



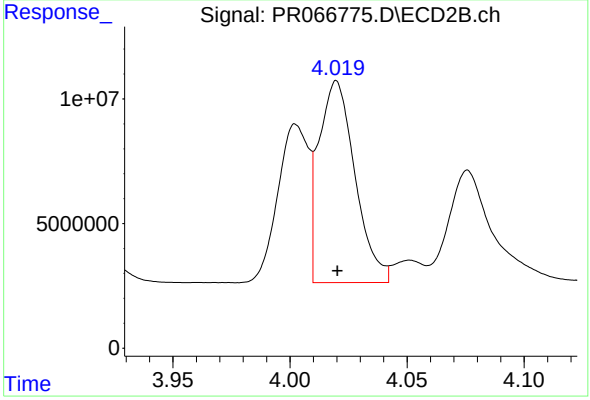
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 34250129
Conc: 320.03 ng/ml



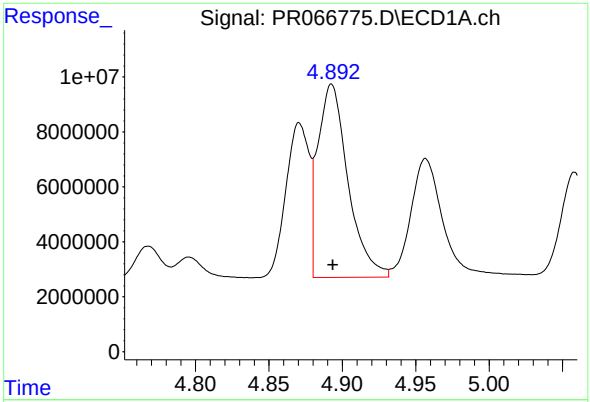
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 56827541
Conc: 799.82 ng/ml



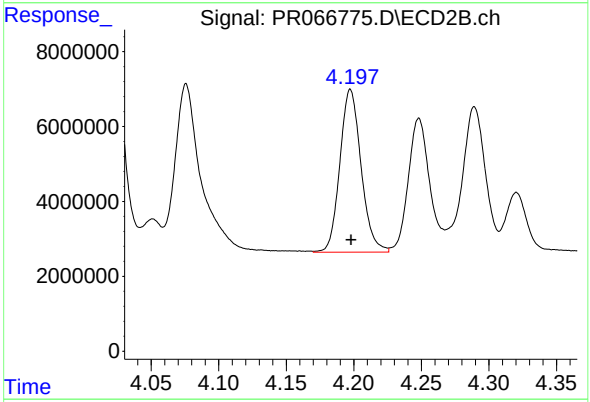
#12 AR-1232-2

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 87117175
Conc: 840.87 ng/ml



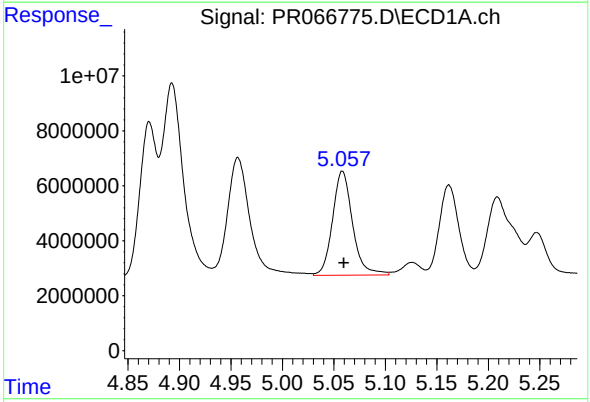
#13 AR-1232-3

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 100565832
Conc: 880.13 ng/ml



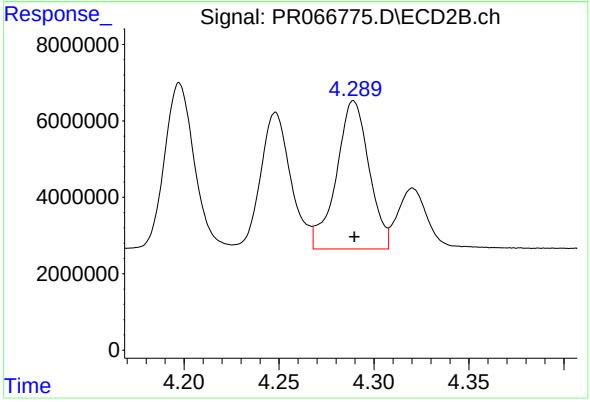
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 47599380
Conc: 860.78 ng/ml



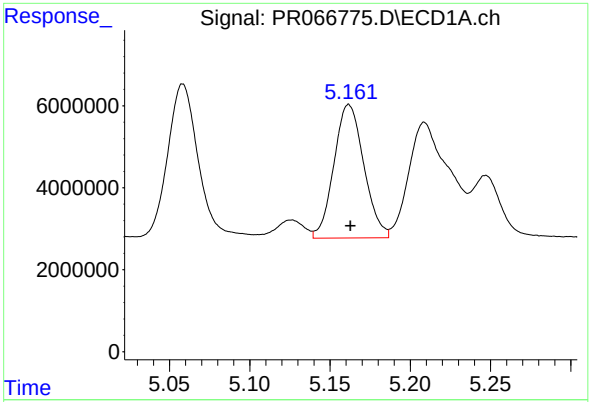
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: -0.001 min
Response: 51192101
Conc: 884.57 ng/ml



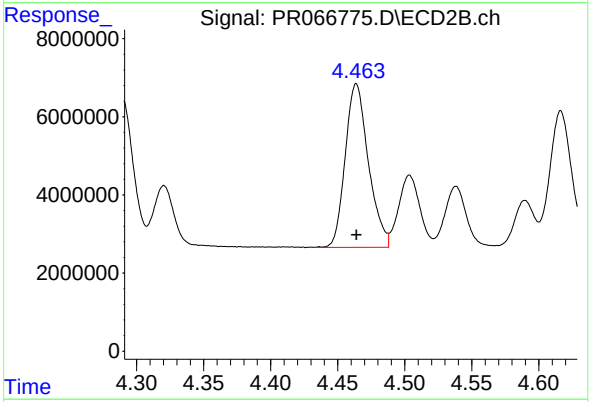
#14 AR-1232-4

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 46578255
Conc: 911.14 ng/ml



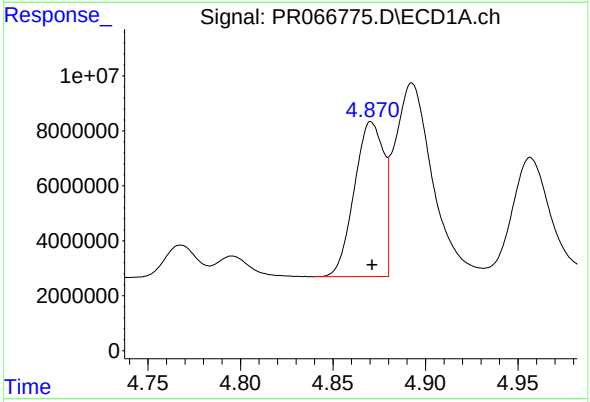
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 42312319
Conc: 950.76 ng/ml



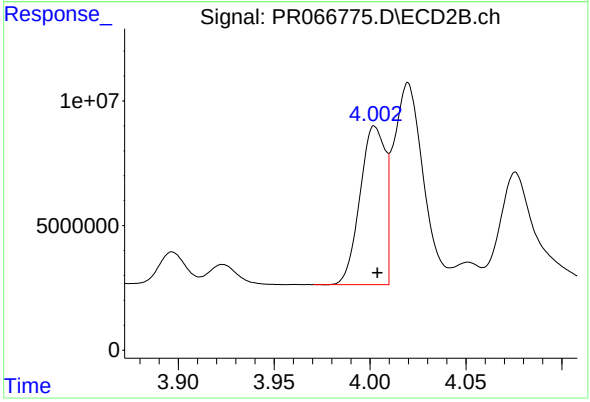
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 50338547
Conc: 908.84 ng/ml



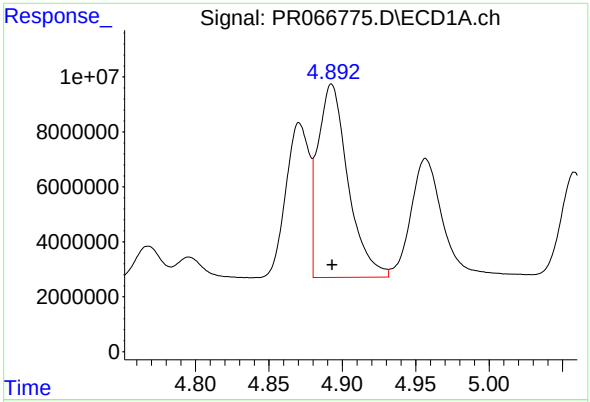
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 62328652
Conc: 505.31 ng/ml



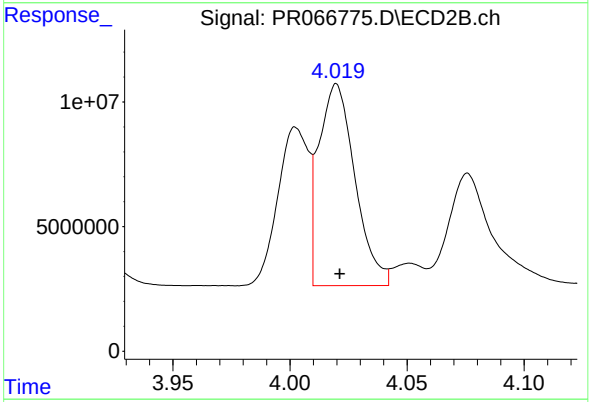
#16 AR-1242-1

R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 58100847
Conc: 489.12 ng/ml



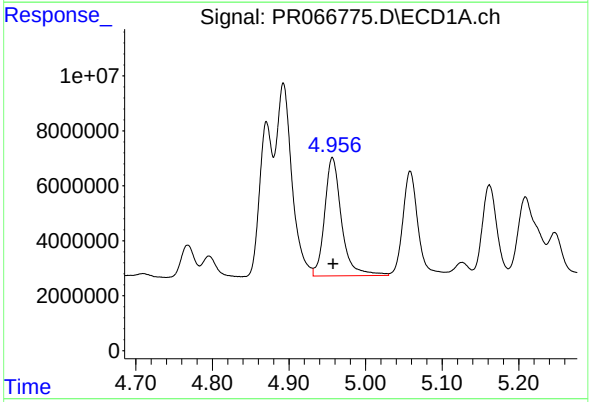
#17 AR-1242-2

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 100565832
Conc: 511.71 ng/ml



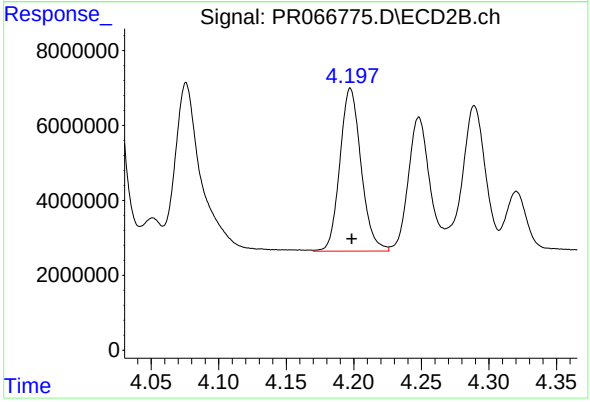
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 87117175
Conc: 491.16 ng/ml



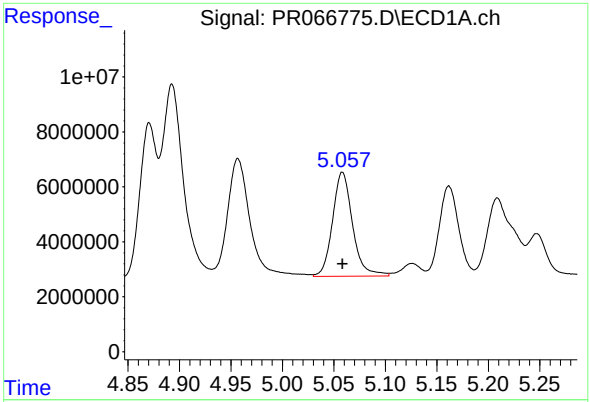
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 66014107
Conc: 492.14 ng/ml



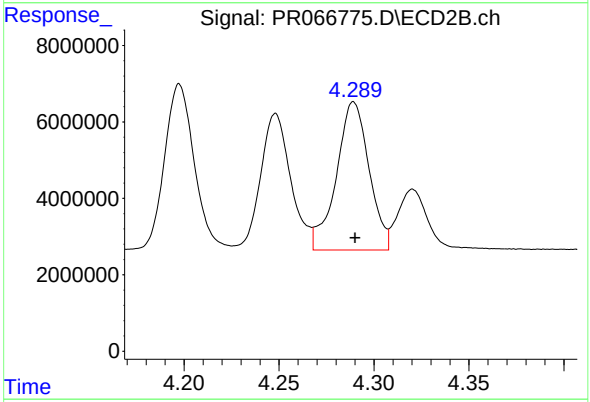
#18 AR-1242-3

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 47599380
Conc: 484.62 ng/ml



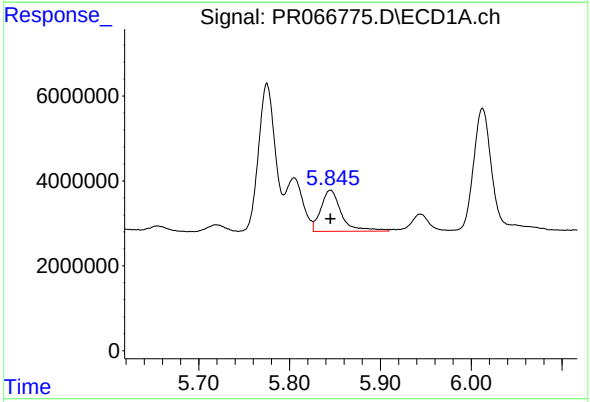
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 51192101
Conc: 494.82 ng/ml



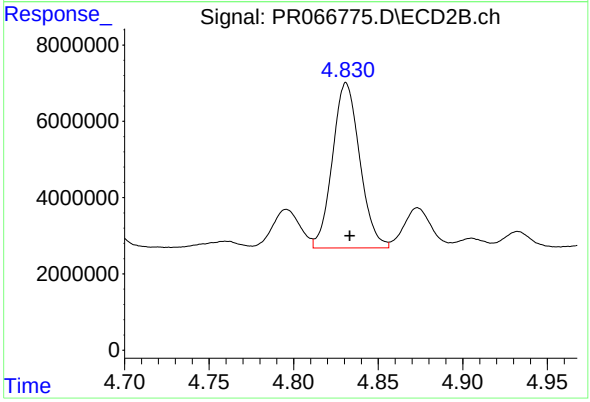
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 46578255
Conc: 470.25 ng/ml



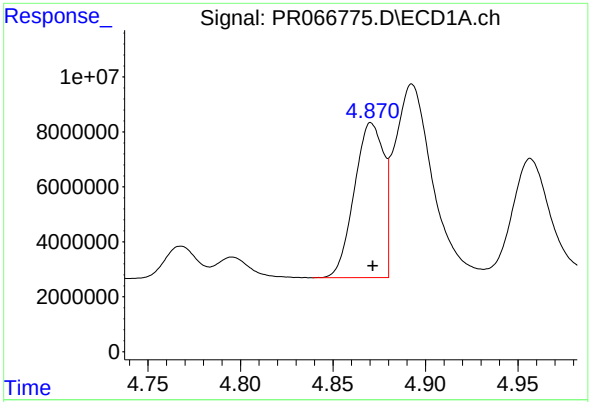
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 15201608
Conc: 144.49 ng/ml



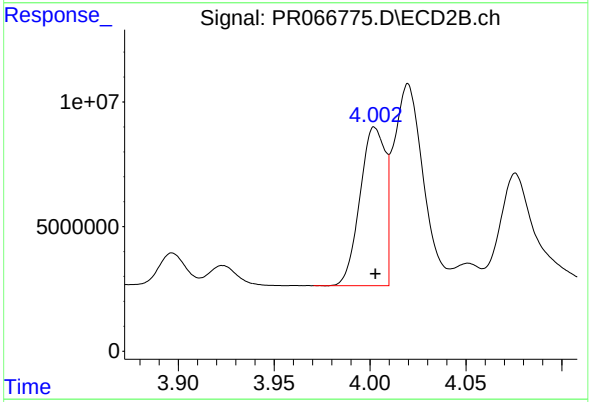
#20 AR-1242-5

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 48689114
Conc: 413.24 ng/ml



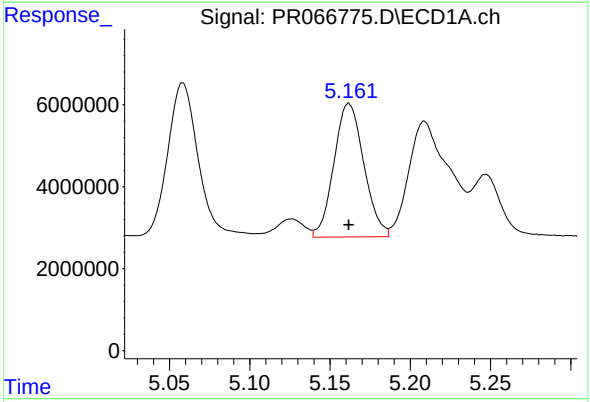
#21 AR-1248-1

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 62328652
Conc: 685.89 ng/ml



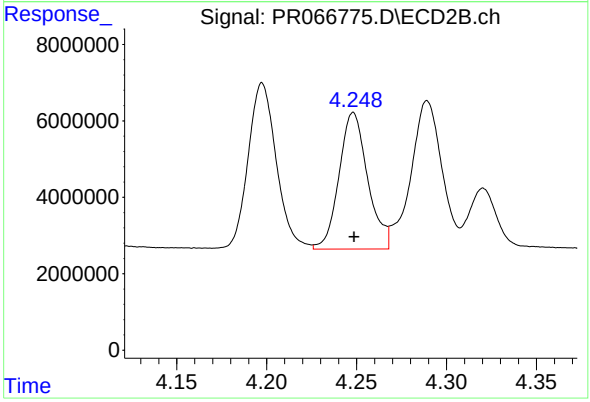
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 58100847
Conc: 642.53 ng/ml



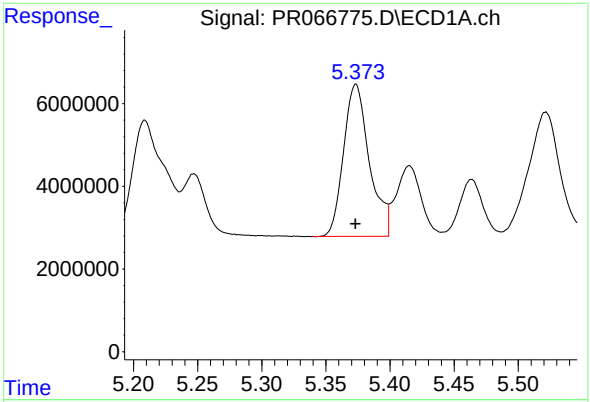
#22 AR-1248-2

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 42312319
Conc: 284.24 ng/ml



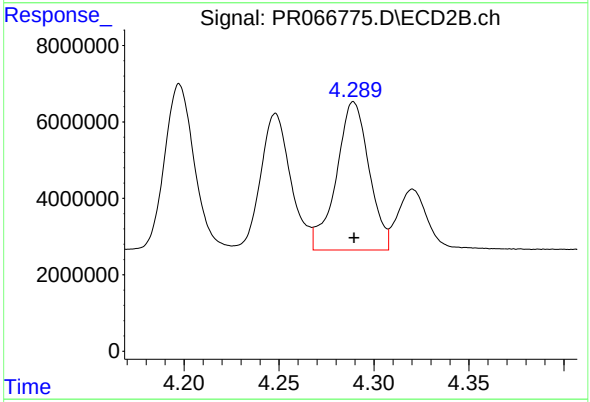
#22 AR-1248-2

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 39647748
Conc: 283.69 ng/ml



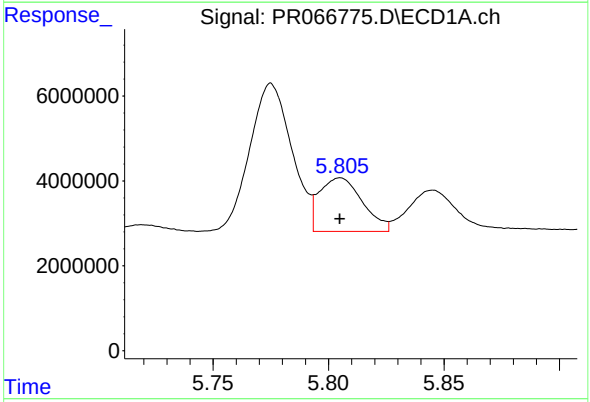
#23 AR-1248-3

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 51571606
Conc: 301.94 ng/ml



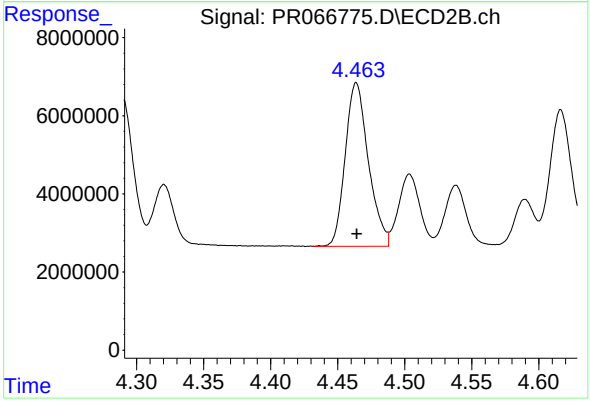
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 46578255
Conc: 333.08 ng/ml



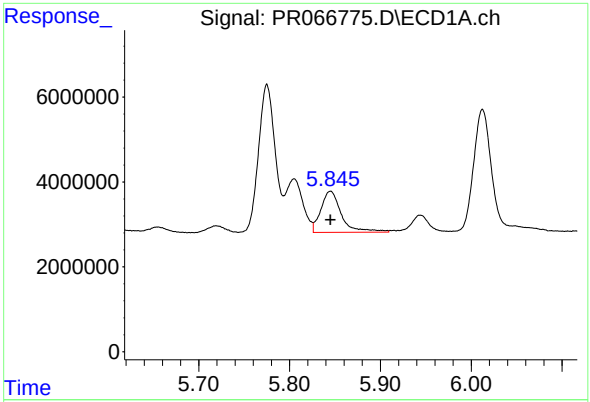
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 16379124
Conc: 103.87 ng/ml



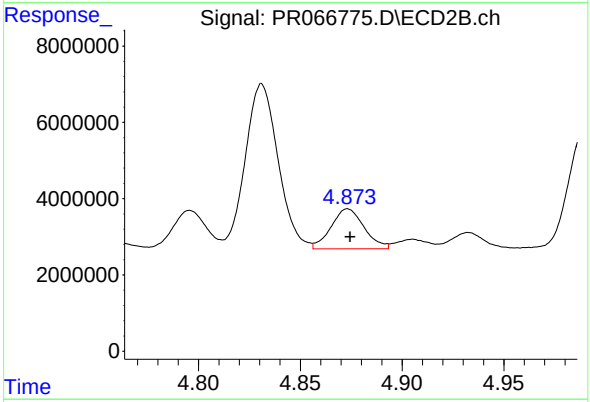
#24 AR-1248-4

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 50338547
Conc: 300.45 ng/ml



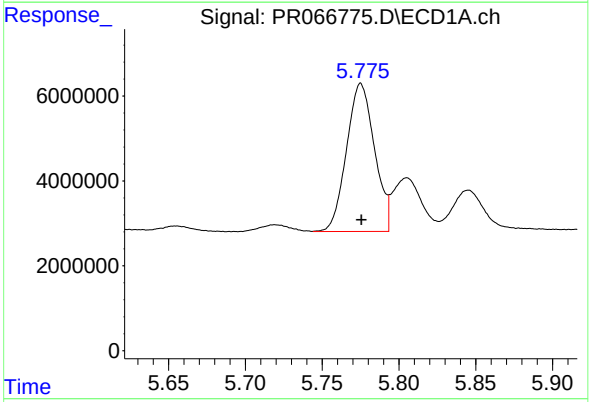
#25 AR-1248-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 15201608
Conc: 85.36 ng/ml



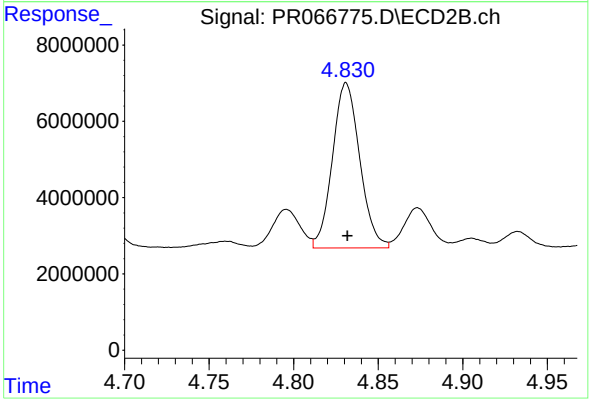
#25 AR-1248-5

R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 11878063
Conc: 76.88 ng/ml



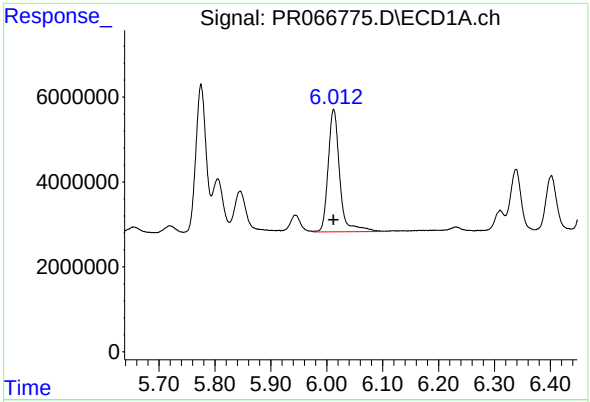
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 44206358
Conc: 231.90 ng/ml



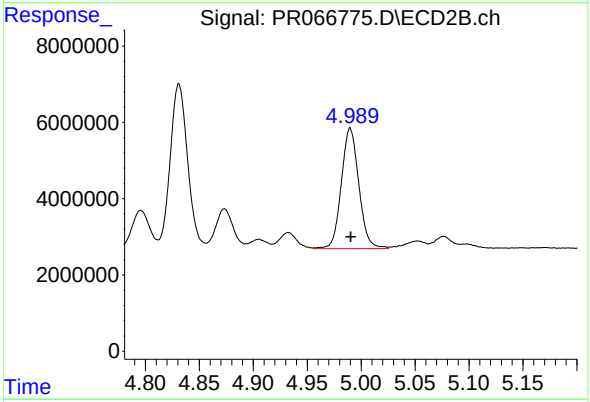
#26 AR-1254-1

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 48689114
Conc: 199.33 ng/ml



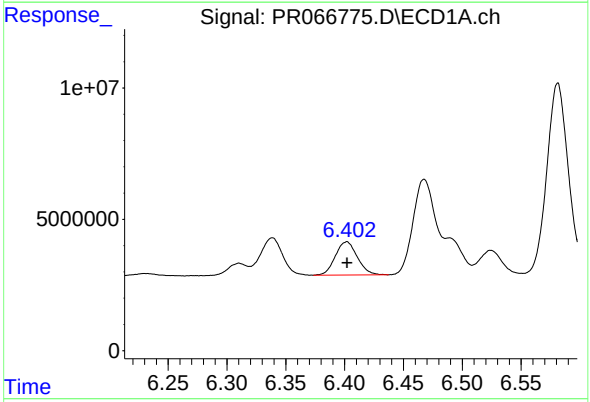
#27 AR-1254-2

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 41537837
Conc: 147.99 ng/ml



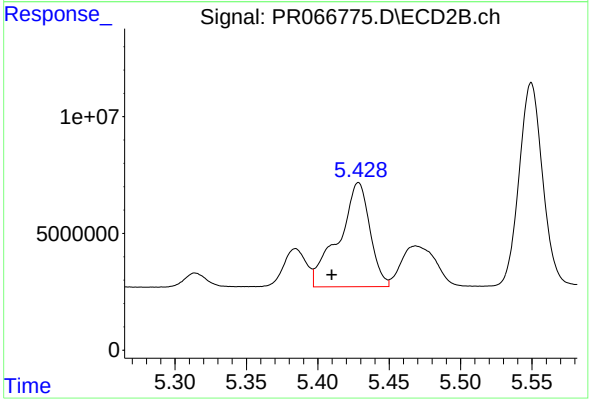
#27 AR-1254-2

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 35594642
Conc: 164.43 ng/ml



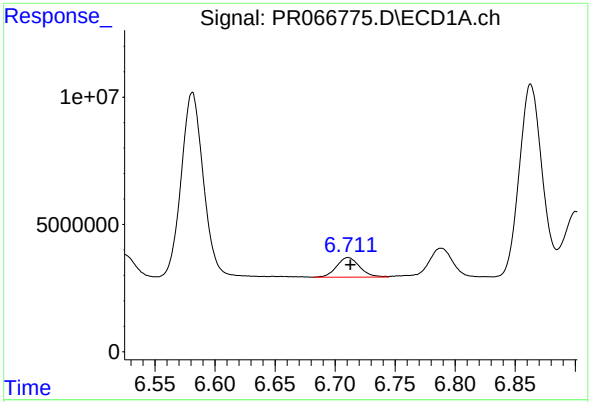
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 16507058
Conc: 61.58 ng/ml



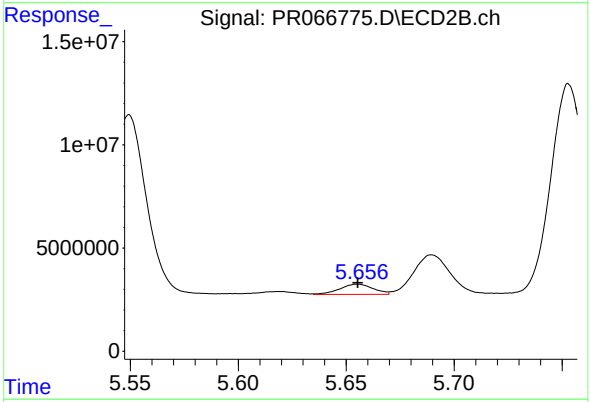
#28 AR-1254-3

R.T.: 5.428 min
Delta R.T.: 0.019 min
Response: 67669685
Conc: 198.96 ng/ml



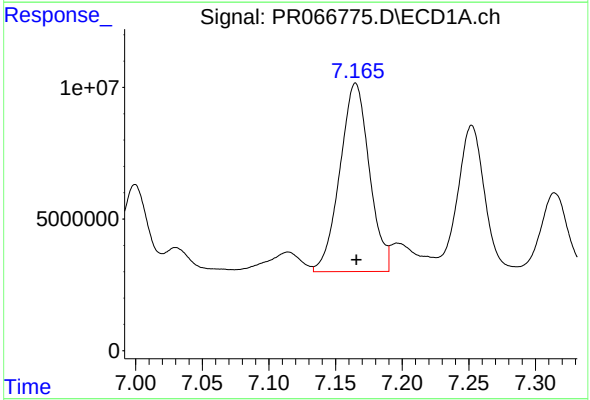
#29 AR-1254-4

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 10384812
Conc: 64.46 ng/ml



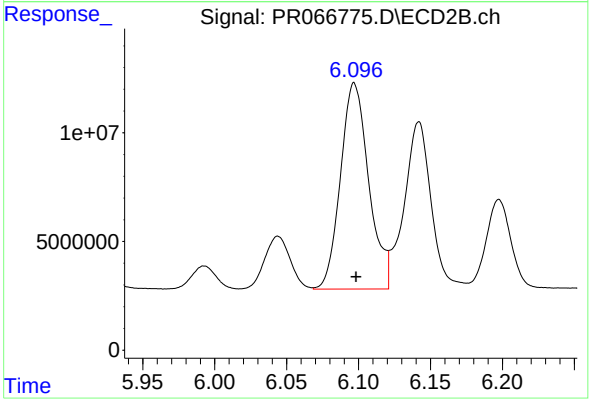
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 5369078
Conc: 27.36 ng/ml



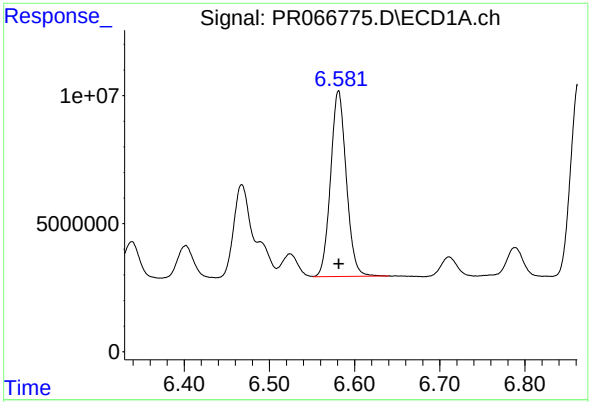
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 110163371
Conc: 573.75 ng/ml



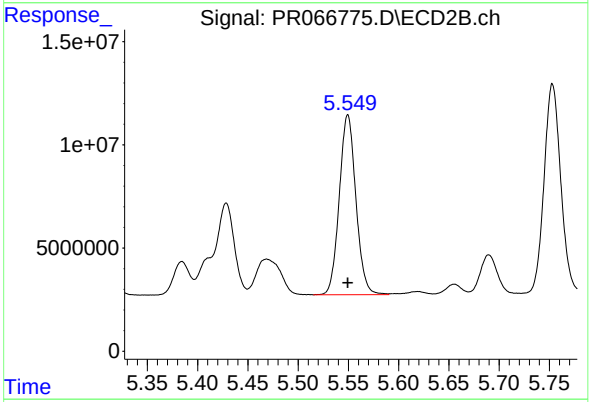
#30 AR-1254-5

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 130308422
Conc: 423.12 ng/ml



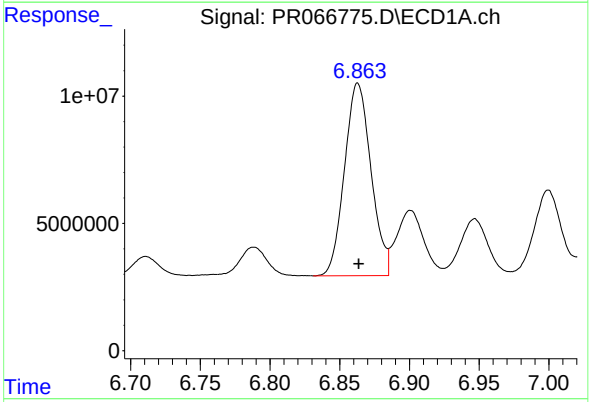
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 92751182
Conc: 380.37 ng/ml



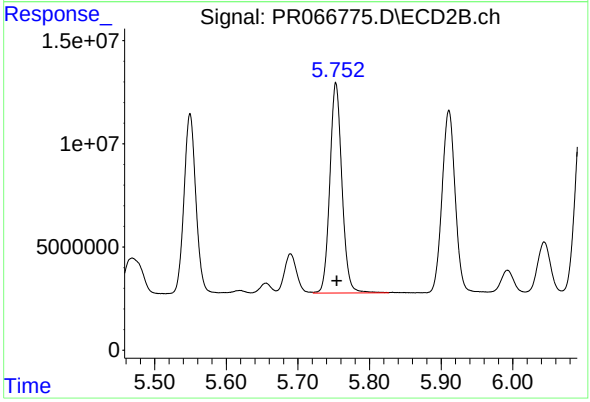
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 100418994
Conc: 385.44 ng/ml



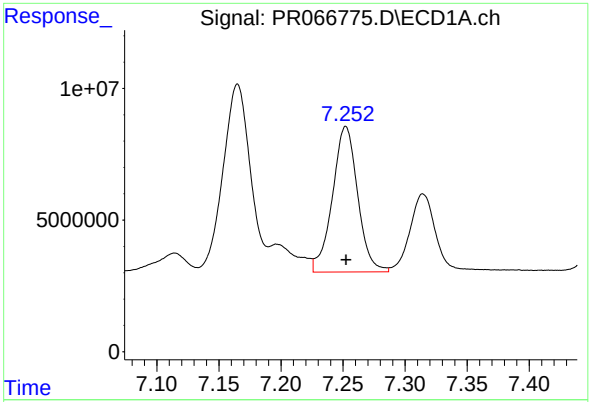
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 100113038
Conc: 386.69 ng/ml



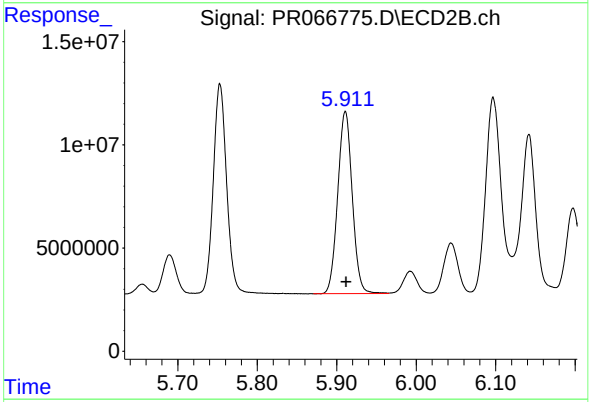
#32 AR-1260-2

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 119899163
Conc: 391.04 ng/ml



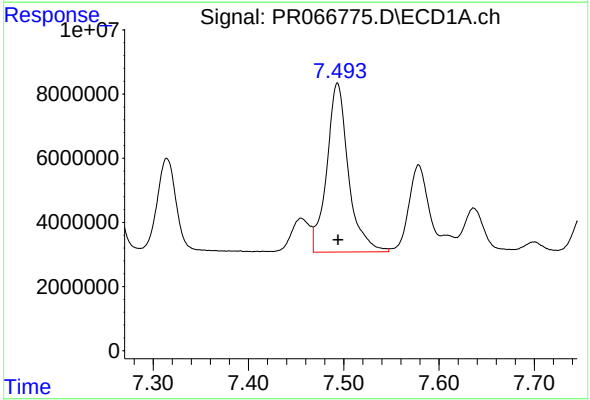
#33 AR-1260-3

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 78386488
Conc: 394.50 ng/ml



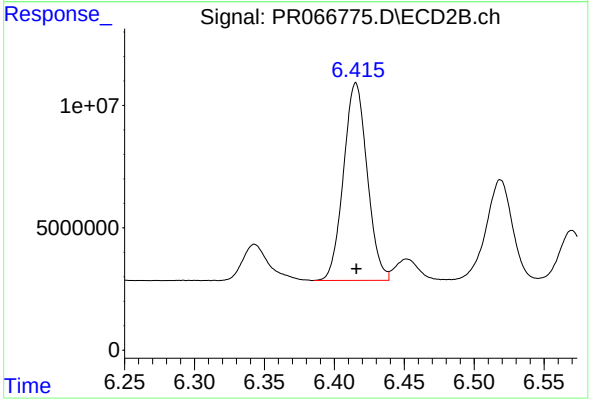
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 112134459
Conc: 382.53 ng/ml



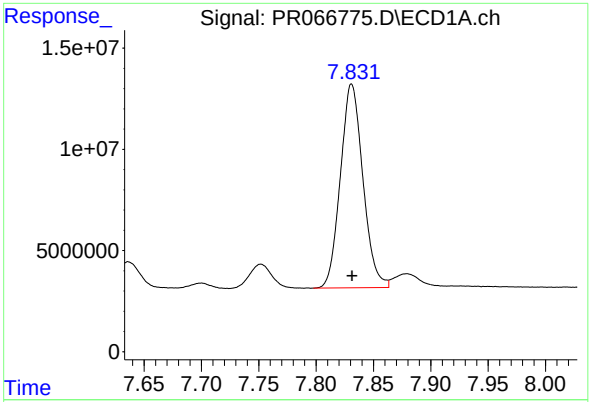
#34 AR-1260-4

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 82927976
Conc: 397.01 ng/ml



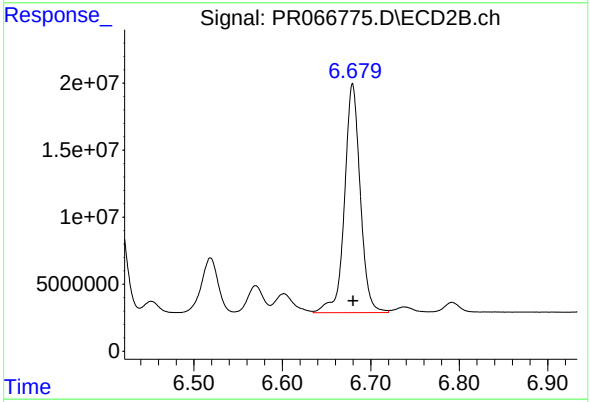
#34 AR-1260-4

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 95128201
Conc: 380.46 ng/ml



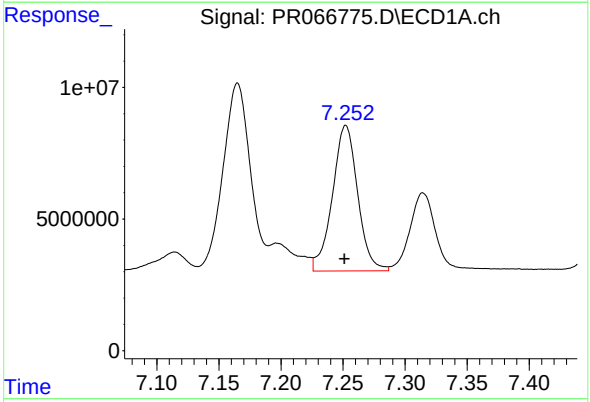
#35 AR-1260-5

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 137789241
Conc: 402.56 ng/ml



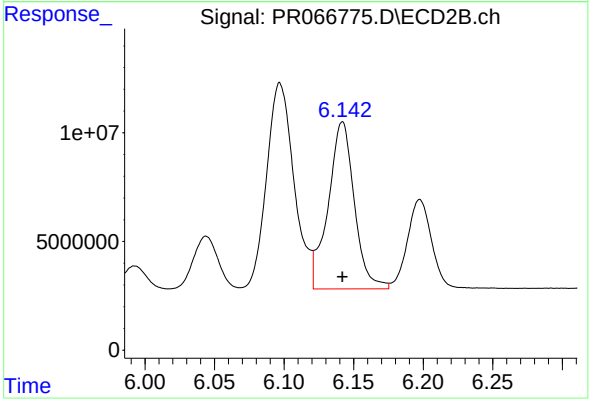
#35 AR-1260-5

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 211193342
Conc: 386.88 ng/ml



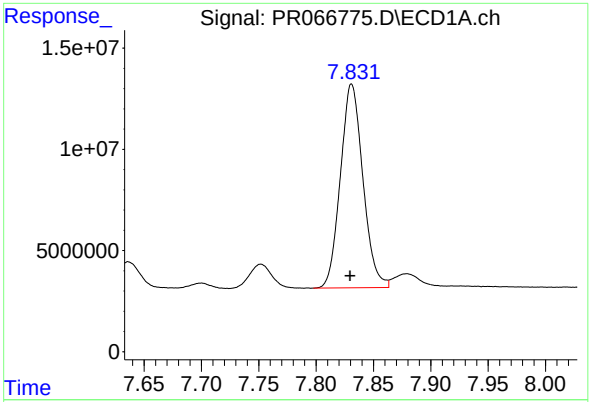
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 78386488
Conc: 302.91 ng/ml



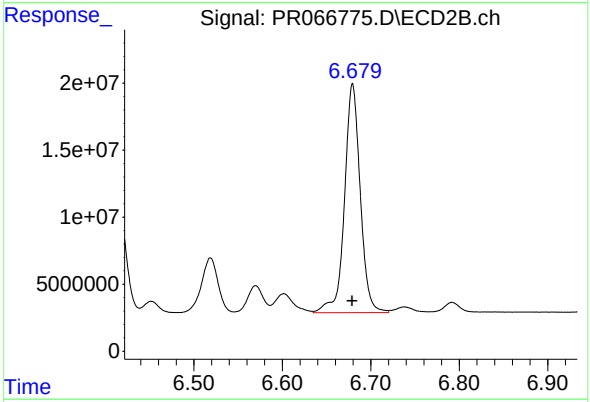
#36 AR-1262-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 100676885
Conc: 303.73 ng/ml



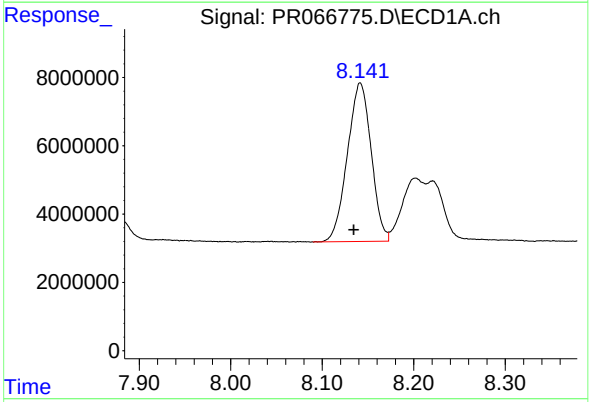
#37 AR-1262-2

R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 137789241
Conc: 397.29 ng/ml



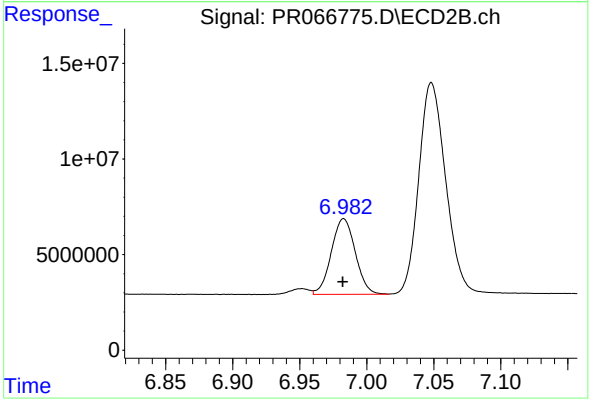
#37 AR-1262-2

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 211193342
Conc: 379.46 ng/ml



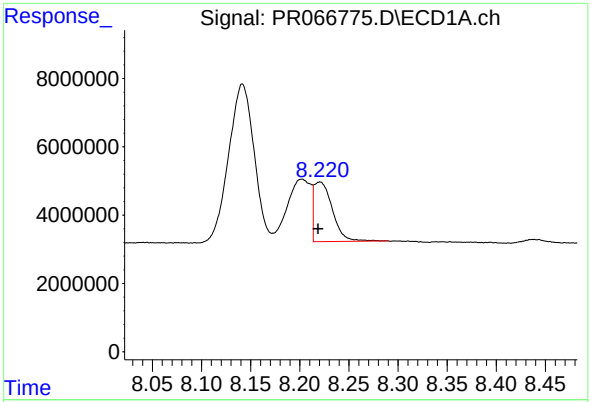
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.007 min
Response: 83834135
Conc: 367.57 ng/ml



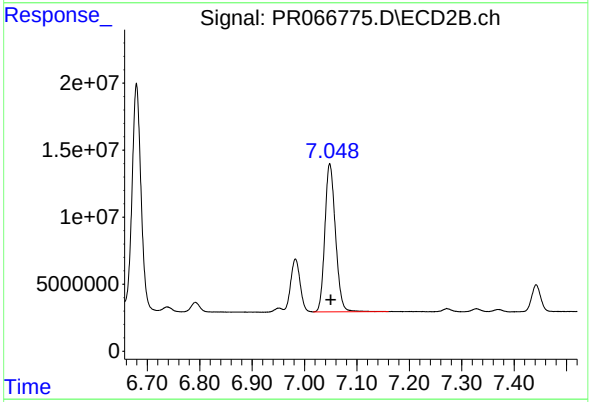
#38 AR-1262-3

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 49269412
Conc: 206.43 ng/ml



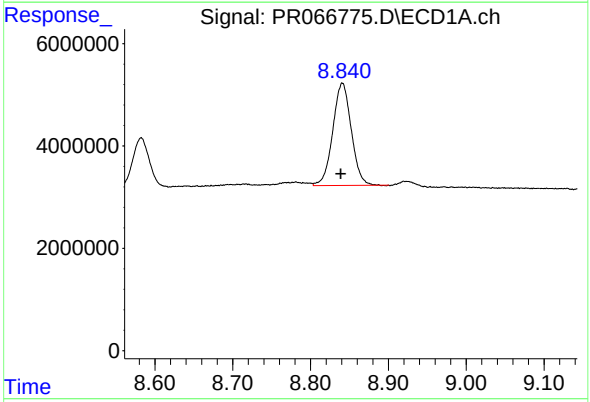
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 22890048
Conc: 126.82 ng/ml



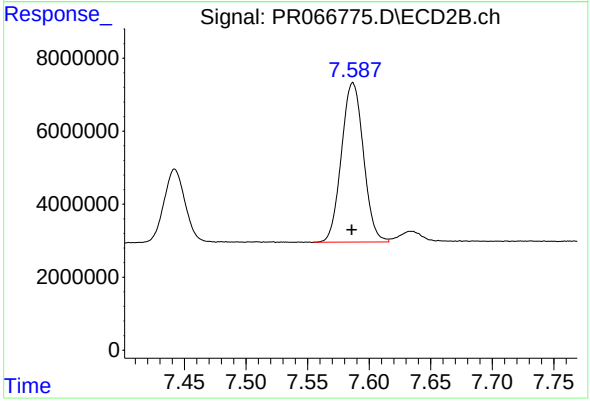
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 155445717
Conc: 364.28 ng/ml



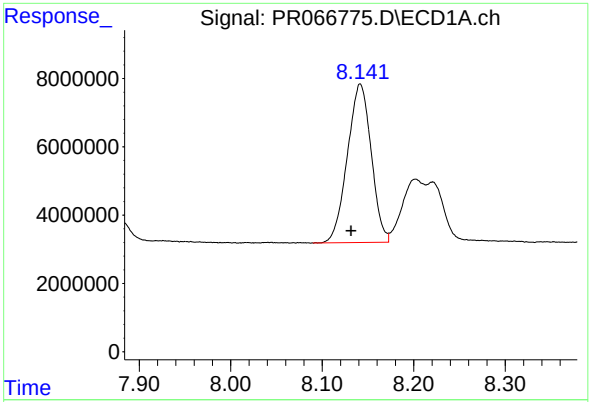
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.002 min
Response: 32985602
Conc: 322.01 ng/ml



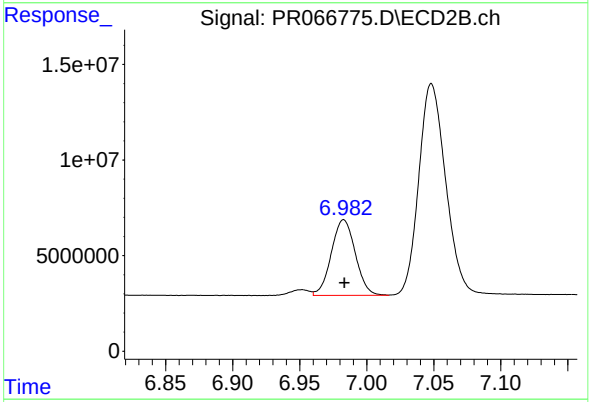
#40 AR-1262-5

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 54289313
Conc: 277.16 ng/ml



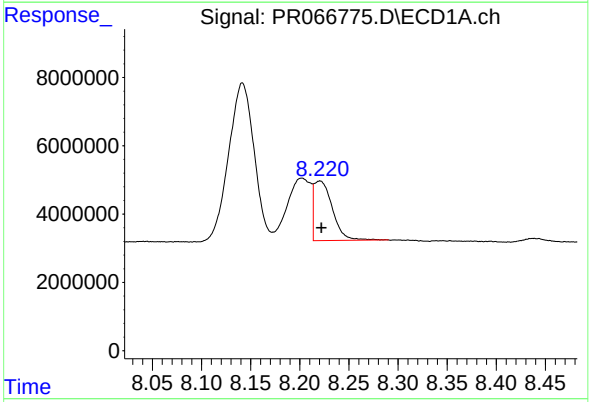
#41 AR-1268-1

R.T.: 8.142 min
Delta R.T.: 0.010 min
Response: 83834135
Conc: 202.08 ng/ml



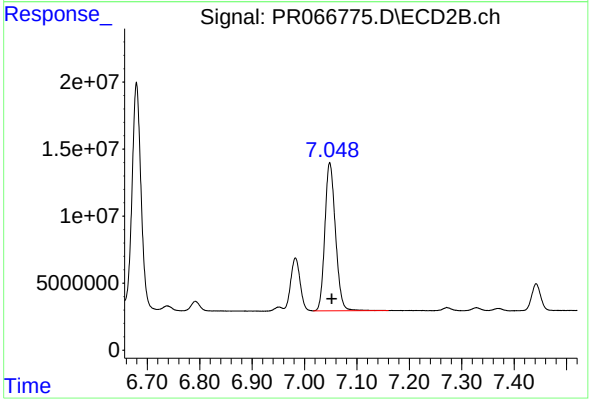
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 49269412
Conc: 74.04 ng/ml



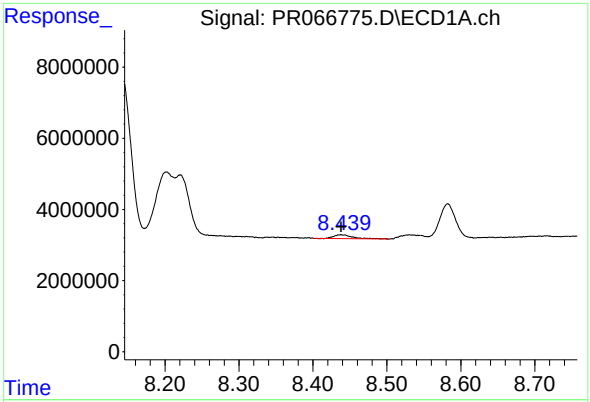
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 22890048
Conc: 61.78 ng/ml



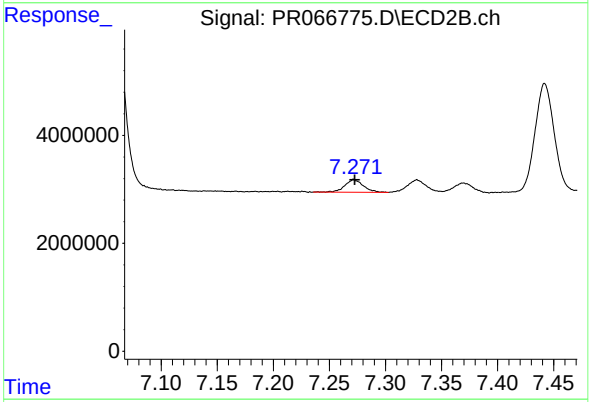
#42 AR-1268-2

R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 155445717
Conc: 255.05 ng/ml



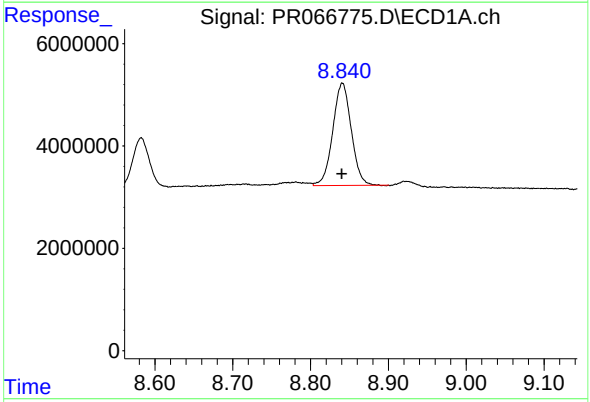
#43 AR-1268-3

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 1906569
Conc: 5.86 ng/ml



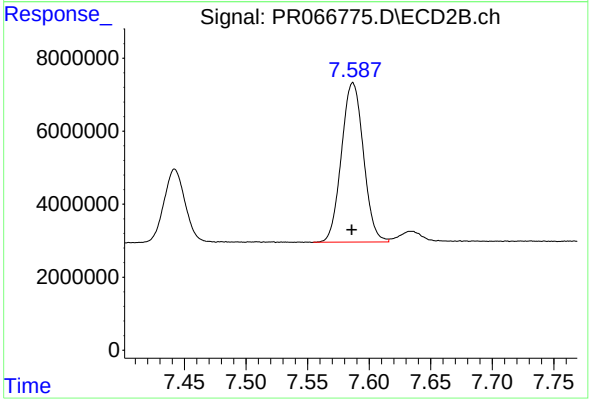
#43 AR-1268-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 2706469
Conc: 5.06 ng/ml



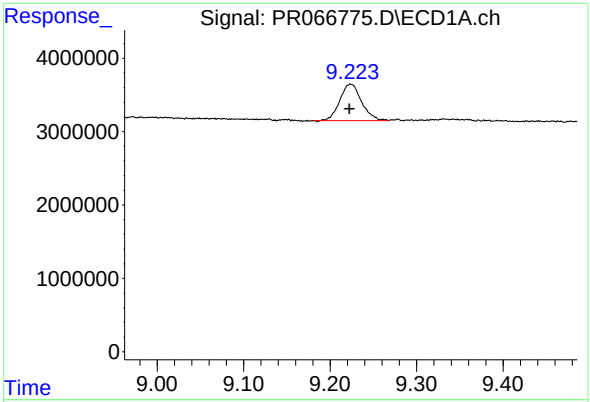
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.001 min
Response: 32985602
Conc: 290.45 ng/ml



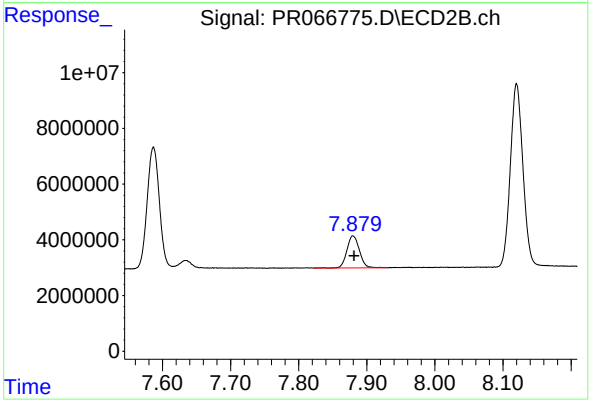
#44 AR-1268-4

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 54289313
Conc: 246.31 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.001 min
Response: 8654650
Conc: 10.27 ng/ml



#45 AR-1268-5

R.T.: 7.880 min
Delta R.T.: -0.001 min
Response: 14584965
Conc: 9.78 ng/ml