Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
Data File : PR061031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 11:41
Operator : AJ\MA
Sample : 02419-23DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:17:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
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...	3.688	2.900	30941037	39578713	9.072	8.537	
2)	SA Decachlor...	9.660	8.125	45970731	62503151	15.902	14.180	
	Target Compounds							
3)	L1 AR-1016-1	4.921	4.008	5706309	8345025	52.052	54.344	
4)	L1 AR-1016-2	4.943	4.025	11007818	14540988	70.632	65.323	
5)	L1 AR-1016-3	5.010	4.202	3295903	7414543	33.479	64.439	#
6)	L1 AR-1016-4	5.108	4.254	17091303	27185270	216.826	302.303	#
7)	L1 AR-1016-5	5.430	4.468	10089079	12970225	128.801	110.406	
8)	L2 AR-1221-1	3.891	3.115	5686707	13923770	137.168	280.621	#
9)	L2 AR-1221-2	4.000	3.200	3122941	379544	109.291	10.628	#
10)	L2 AR-1221-3	4.080	3.324f	4092754	64308148	44.176	532.267	#
11)	L3 AR-1232-1	4.080	3.324f	4092754	64308148	52.639	639.571	#
12)	L3 AR-1232-2	4.634	4.025	5005776	14540988	136.701	149.610	
13)	L3 AR-1232-3	4.943	4.202	11007818	7414543	153.648	150.744	
14)	L3 AR-1232-4	5.108	4.294	17091303	10028404	468.602	233.116	#
15)	L3 AR-1232-5	5.216	4.468	11716266	12970225	432.267	266.908	#
16)	L4 AR-1242-1	4.921	4.008	5706309	8345025	62.046	66.927	
17)	L4 AR-1242-2	4.943	4.025	11007818	14540988	85.490	80.970	
18)	L4 AR-1242-3	5.010	4.202	3295903	7414543	39.956	80.021	#
19)	L4 AR-1242-4	5.108	4.294	17091303	10028404	255.926	114.167	#
20)	L4 AR-1242-5	5.908	4.835	20930801	62957280	302.923	542.264	#
21)	L5 AR-1248-1	4.921	4.008	5706309	8345025	81.148	86.727	
22)	L5 AR-1248-2	5.216	4.254	11716266	27185270	122.900	201.961	#
23)	L5 AR-1248-3	5.430	4.294	10089079	10028404	90.658	73.623	
24)	L5 AR-1248-4	5.867	4.468	16680425	12970225	133.141	77.926	#
25)	L5 AR-1248-5	5.908	4.877	20930801	13343902	172.679	78.226	#
26)	L6 AR-1254-1	5.837	4.835	33079339	62957280	279.865	249.209	
27)	L6 AR-1254-2	6.076	4.994	69471817	89757665	366.433	409.143	
28)	L6 AR-1254-3	6.471	5.413	112.0E6	186.4E6	552.878	510.780	
29)	L6 AR-1254-4	6.785	5.659	89920516	144.5E6	590.414	629.768	
30)	L6 AR-1254-5	7.244	6.101	146.6E6	311.1E6	896.457	937.942	
31)	L7 AR-1260-1	6.658	5.553	1116.8E6	111.6E6	7230.787	438.058	#
32)	L7 AR-1260-2	6.937	5.738	71704812	2004.8E6	389.045	6388.300	#
33)	L7 AR-1260-3	7.329	5.911	7453319	109.8E6	54.603	381.191	#
34)	L7 AR-1260-4	7.555	6.418	54375528	18668165	343.990	76.192	#
35)	L7 AR-1260-5	7.915	6.684	31541510	50426298	103.141	85.278	
36)	L8 AR-1262-1	7.329	6.172	7453319	23817932	37.277	68.199	#
37)	L8 AR-1262-2	7.915	6.418	31541510	18668165	88.686	58.871	#
38)	L8 AR-1262-3	8.235	6.987	27709779	12919478	112.605	51.534	#
39)	L8 AR-1262-4	8.314	7.051	3093631	59078728	16.516	121.314	#
40)	L8 AR-1262-5	8.948	7.592	6792168	8224509	49.919	37.000	#
41)	L9 AR-1268-1	8.235	6.987	27709779	12919478	82.524	21.524	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
Data File : PR061031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 11:41
Operator : AJ\MA
Sample : 02419-23DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:17:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
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

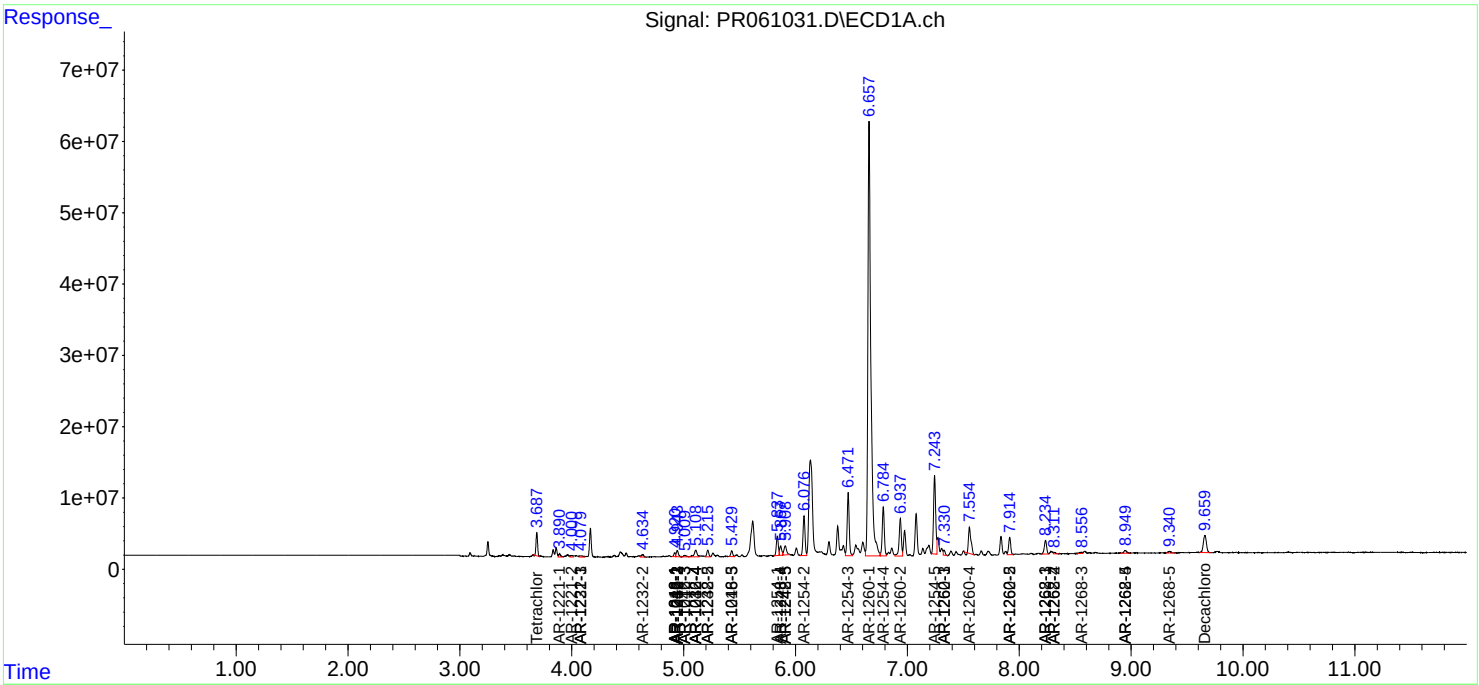
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.314	7.051	3093631	59078728	10.127	108.107	#
43)	L9 AR-1268-3	8.557	7.277	3236325	378644	12.290	0.817	#
44)	L9 AR-1268-4	8.948	7.592	6792168	8224509	56.355	42.068	#
45)	L9 AR-1268-5	9.342	7.886	3995016	5206456	4.549	3.430	

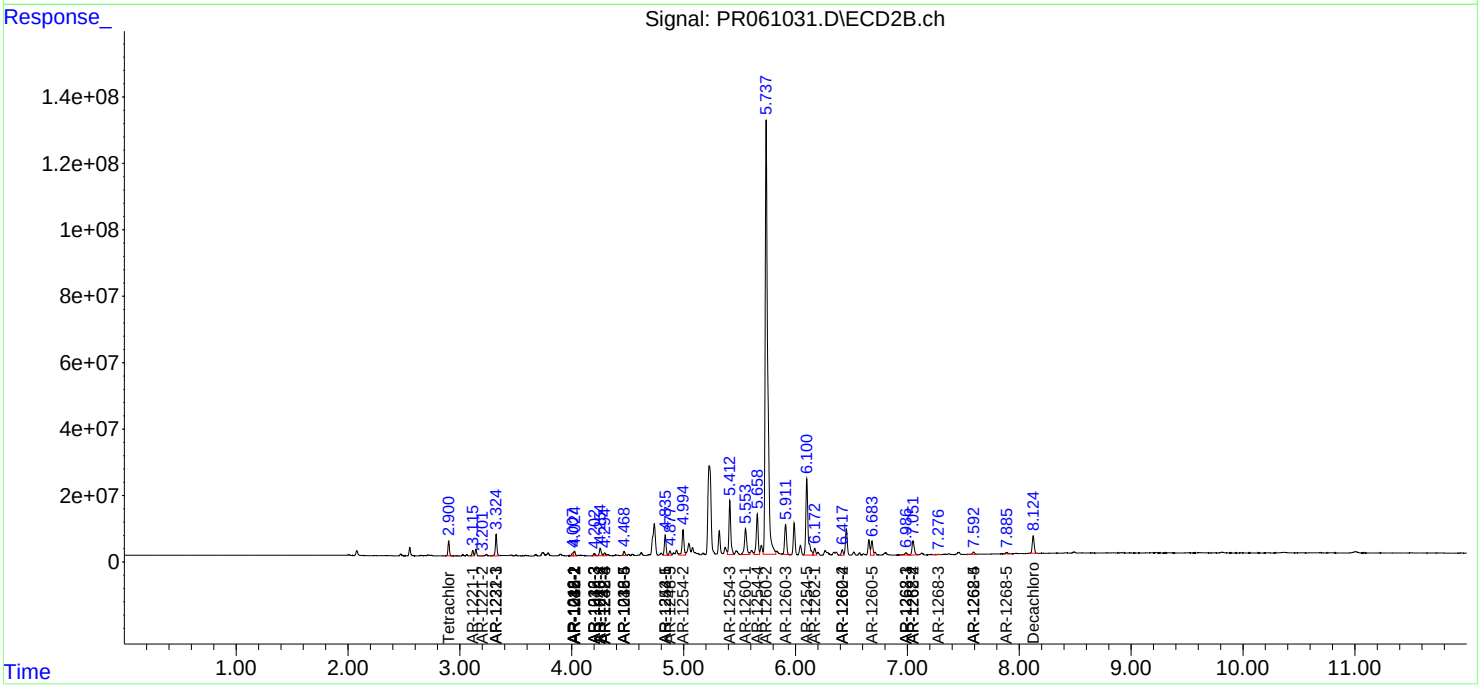
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

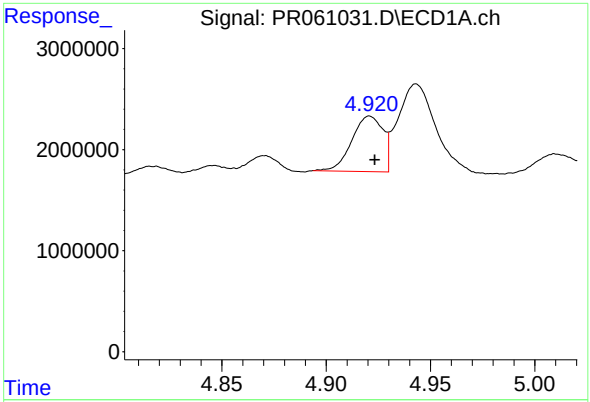
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042523\
Data File : PR061031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 11:41
Operator : AJ\MA
Sample : 02419-23DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:17:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
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

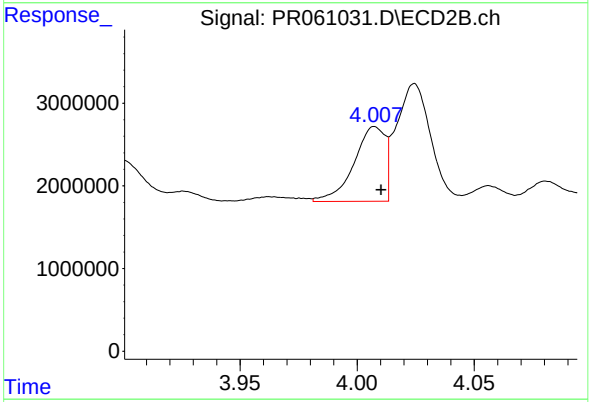






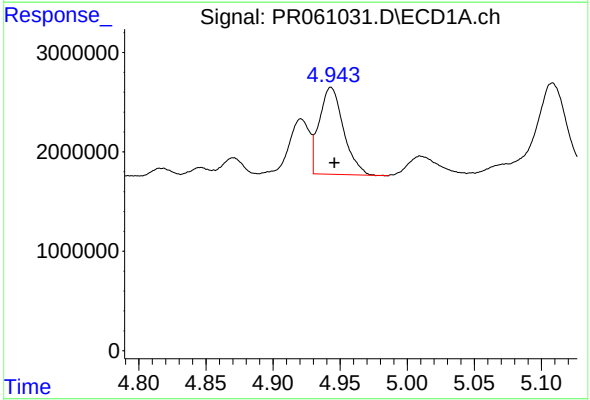
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 5706309
Conc: 52.05 ng/ml



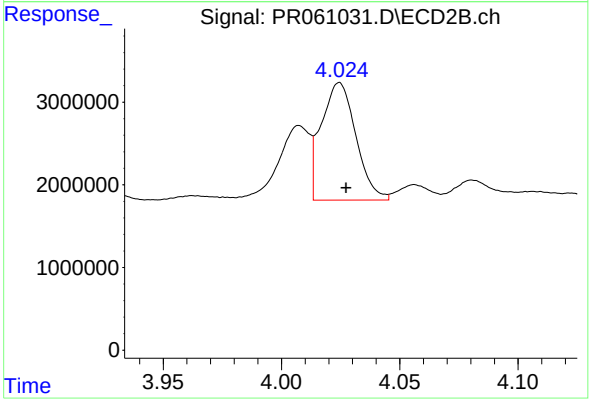
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 8345025
Conc: 54.34 ng/ml



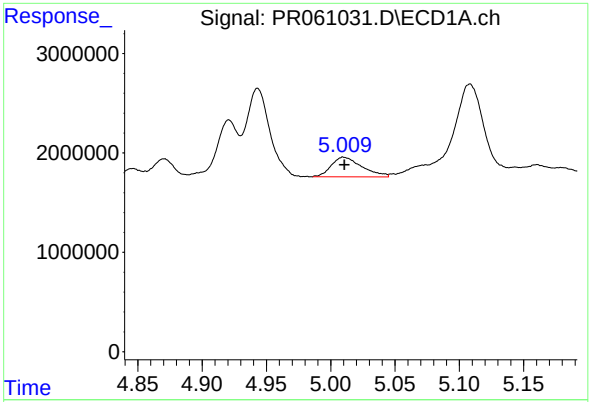
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 11007818
Conc: 70.63 ng/ml



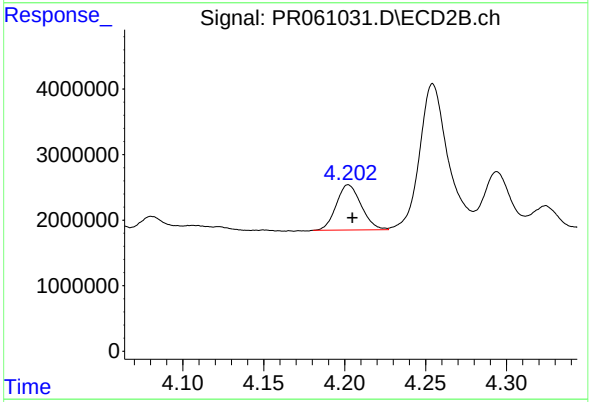
#4 AR-1016-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 14540988
Conc: 65.32 ng/ml



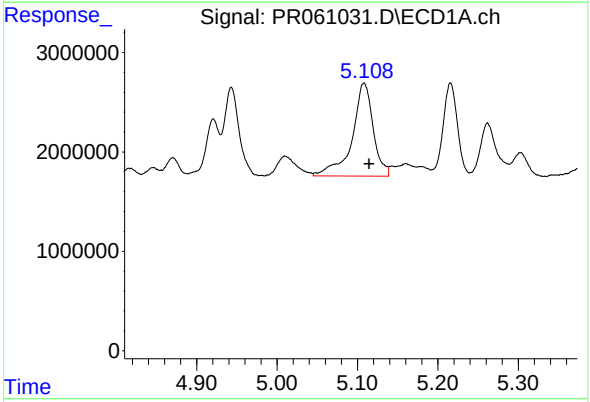
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 3295903
Conc: 33.48 ng/ml



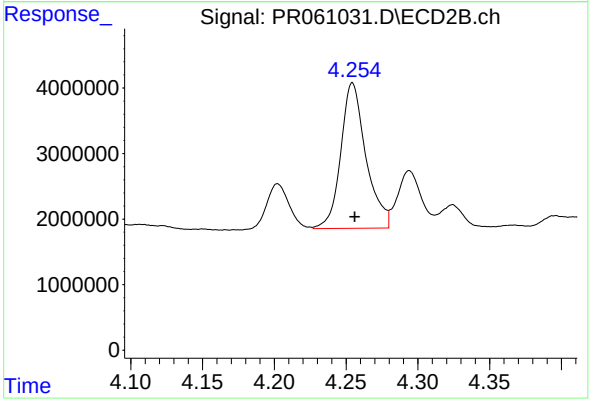
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 7414543
Conc: 64.44 ng/ml



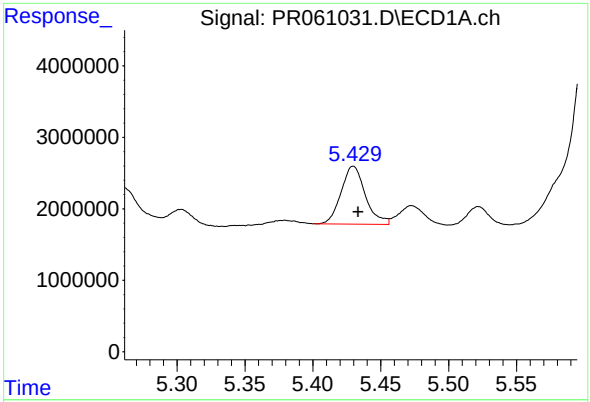
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 17091303
Conc: 216.83 ng/ml



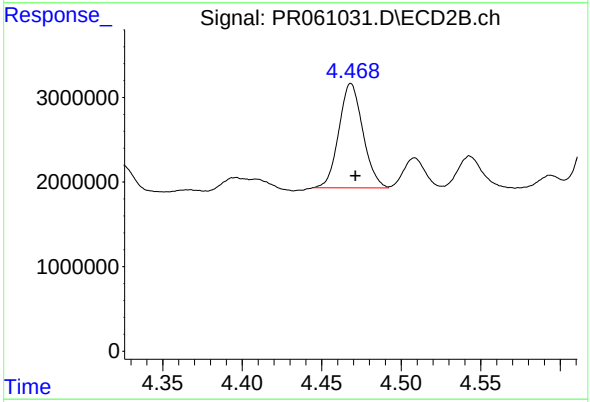
#6 AR-1016-4

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 27185270
Conc: 302.30 ng/ml



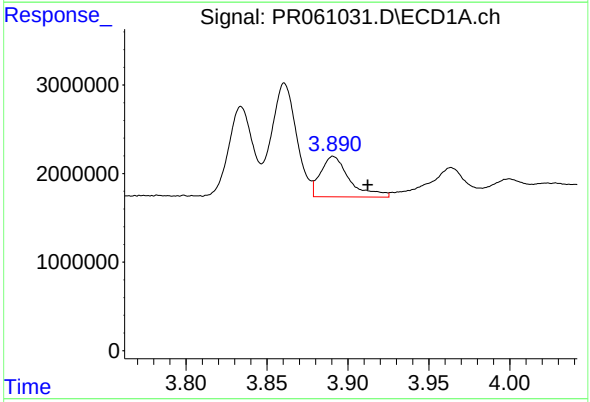
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 10089079
Conc: 128.80 ng/ml



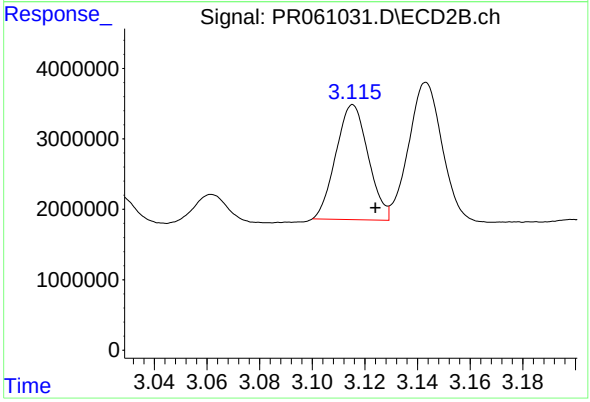
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 12970225
Conc: 110.41 ng/ml



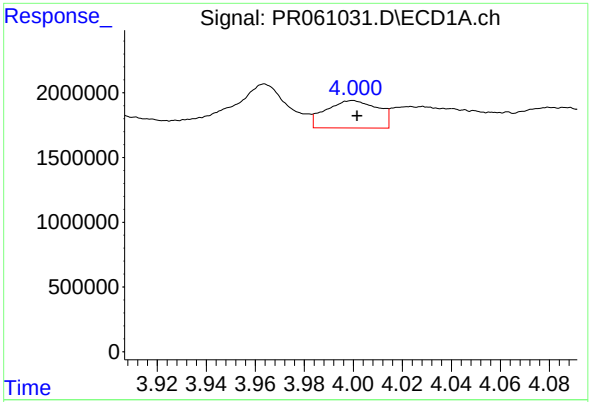
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.021 min
Response: 5686707
Conc: 137.17 ng/ml



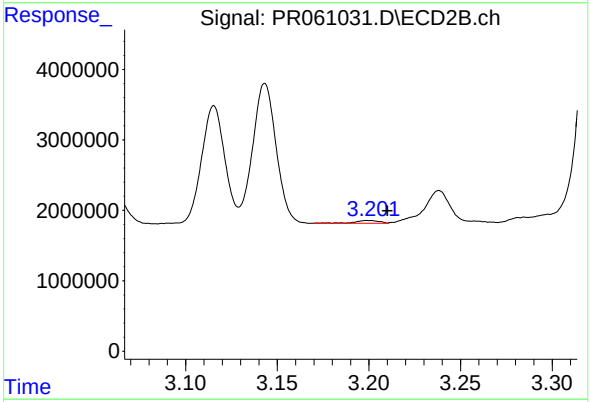
#8 AR-1221-1

R.T.: 3.115 min
Delta R.T.: -0.009 min
Response: 13923770
Conc: 280.62 ng/ml



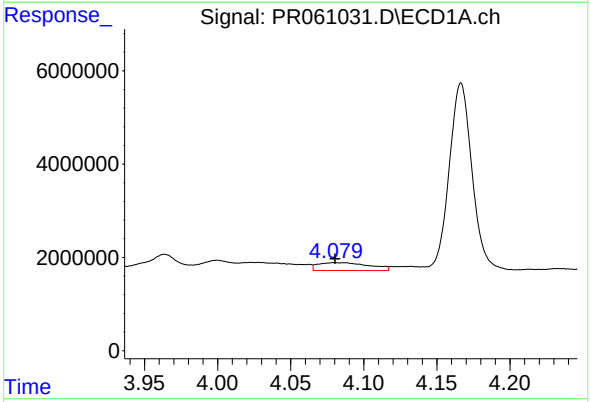
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 3122941
Conc: 109.29 ng/ml



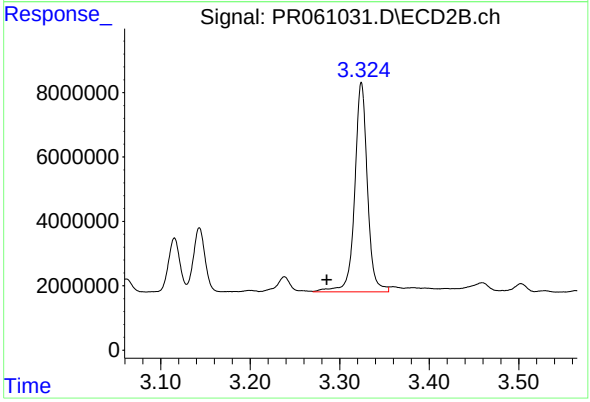
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.010 min
Response: 379544
Conc: 10.63 ng/ml



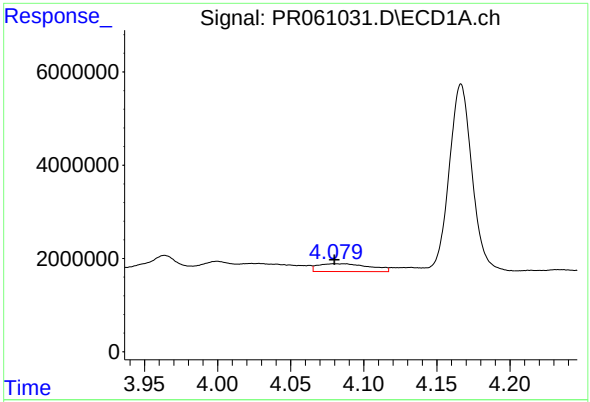
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 4092754
Conc: 44.18 ng/ml



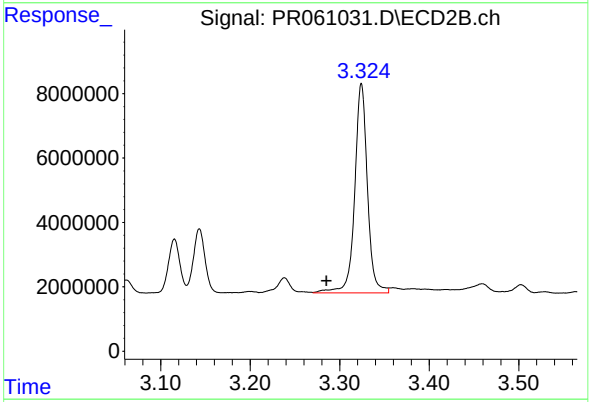
#10 AR-1221-3

R.T.: 3.324 min
Delta R.T.: 0.039 min
Response: 64308148
Conc: 532.27 ng/ml



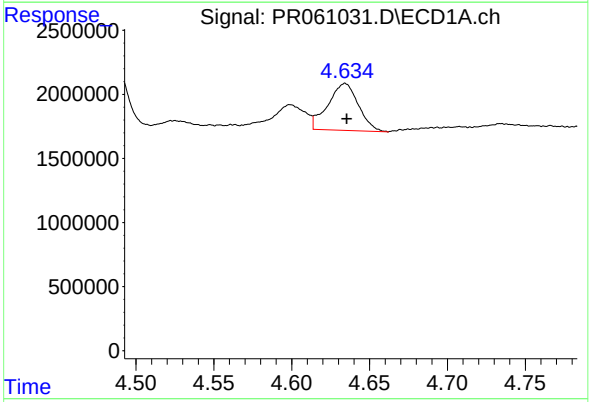
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 4092754
Conc: 52.64 ng/ml



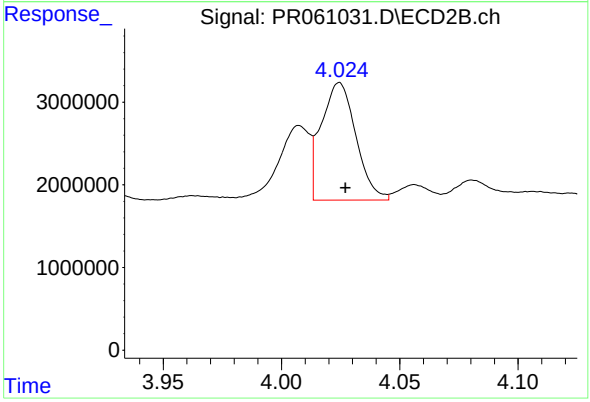
#11 AR-1232-1

R.T.: 3.324 min
Delta R.T.: 0.039 min
Response: 64308148
Conc: 639.57 ng/ml



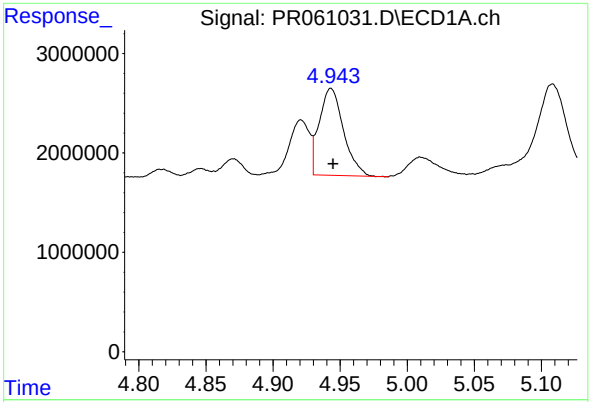
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 5005776
Conc: 136.70 ng/ml



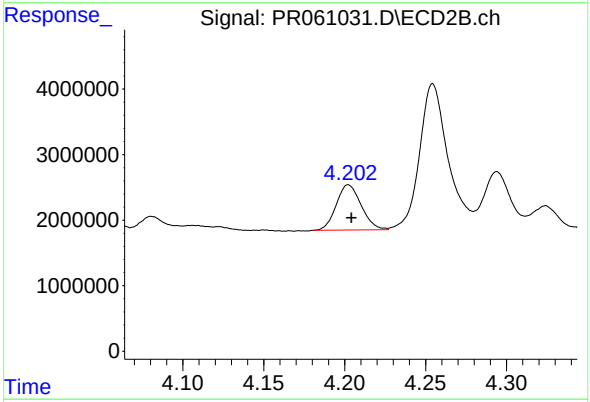
#12 AR-1232-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 14540988
Conc: 149.61 ng/ml



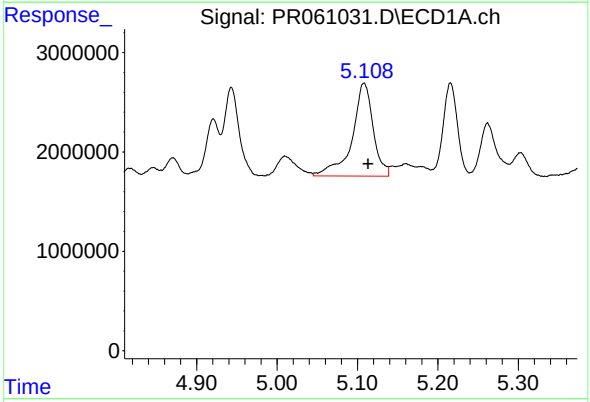
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 11007818
Conc: 153.65 ng/ml



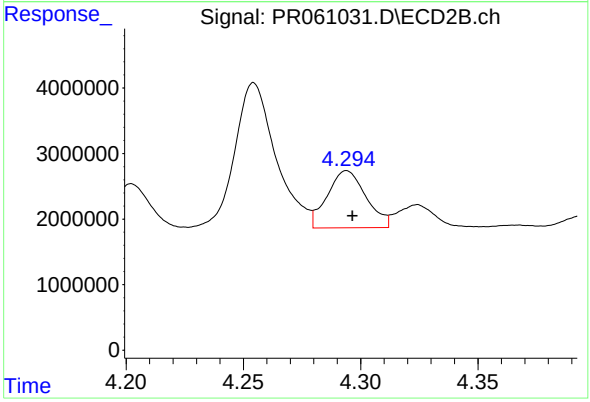
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 7414543
Conc: 150.74 ng/ml



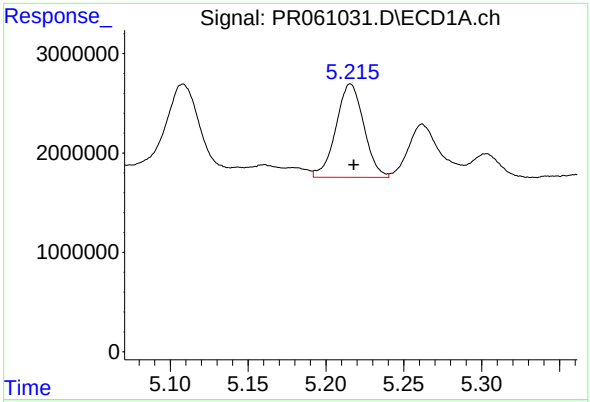
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 17091303
Conc: 468.60 ng/ml



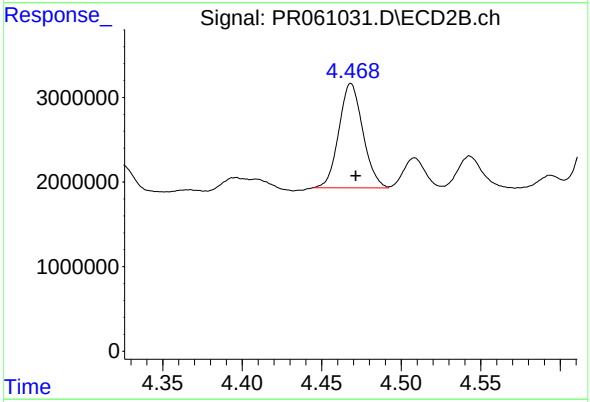
#14 AR-1232-4

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 10028404
Conc: 233.12 ng/ml



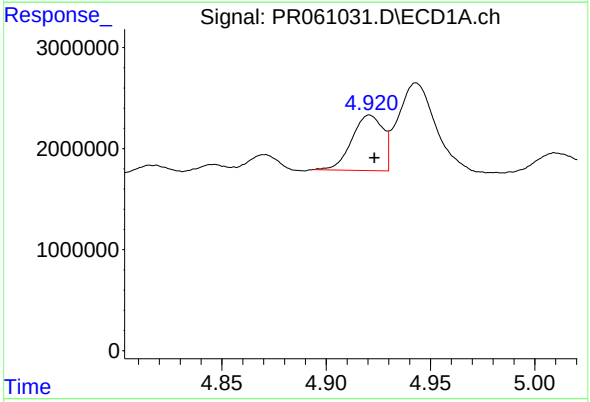
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 11716266
Conc: 432.27 ng/ml



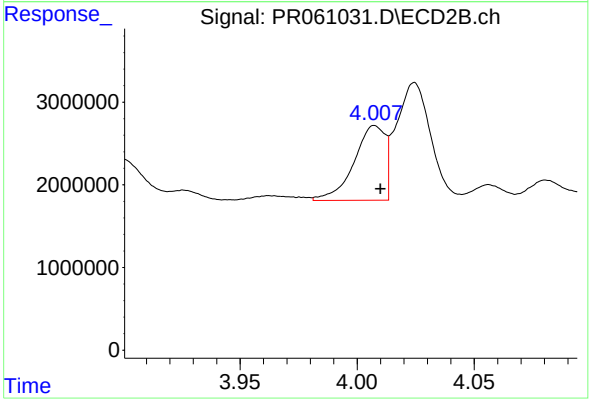
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 12970225
Conc: 266.91 ng/ml



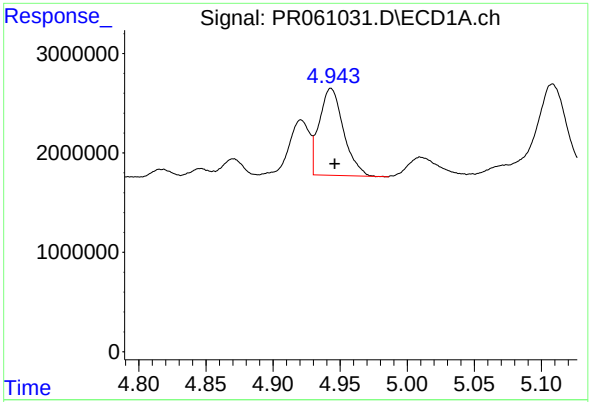
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 5706309
Conc: 62.05 ng/ml



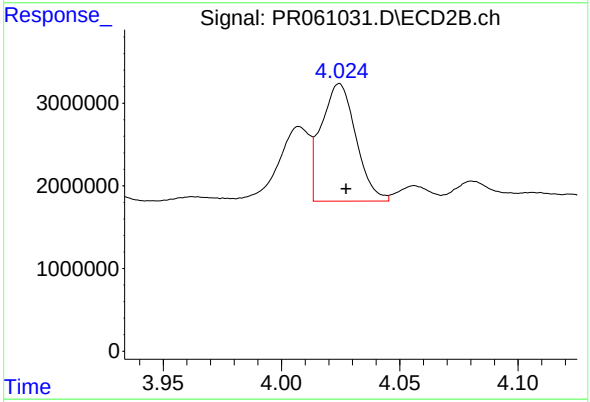
#16 AR-1242-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 8345025
Conc: 66.93 ng/ml



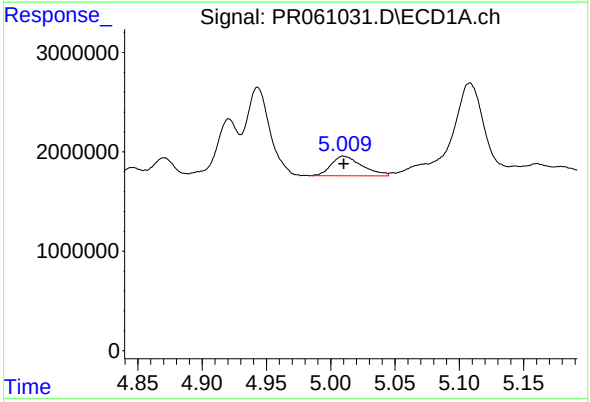
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 11007818
Conc: 85.49 ng/ml



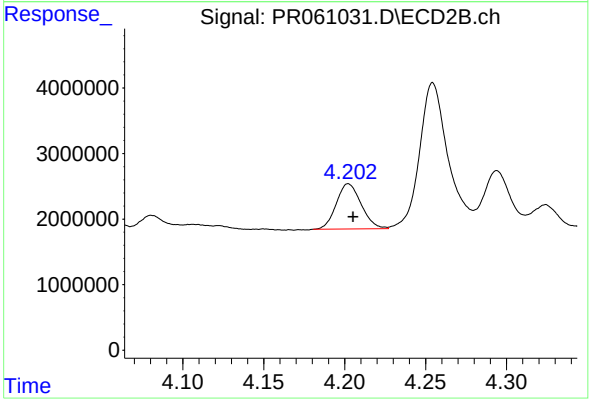
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 14540988
Conc: 80.97 ng/ml



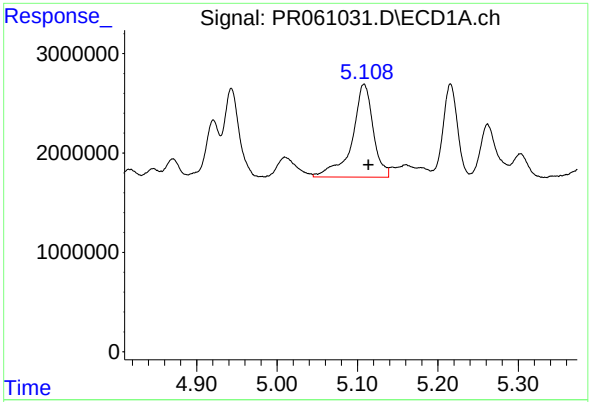
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 3295903
Conc: 39.96 ng/ml



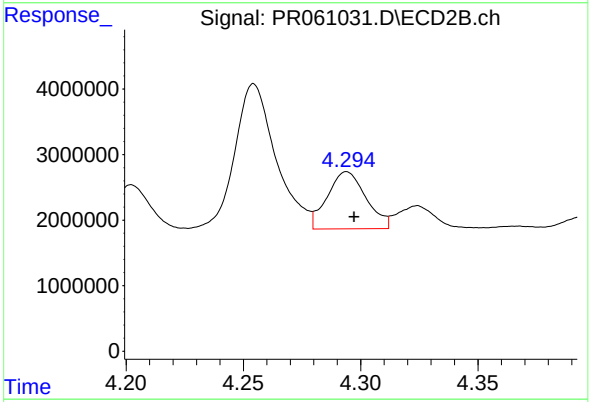
#18 AR-1242-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 7414543
Conc: 80.02 ng/ml



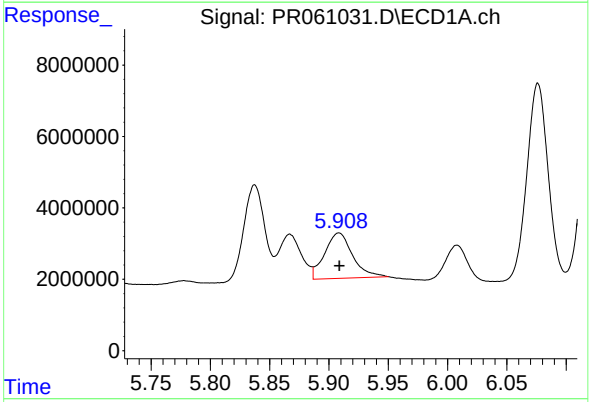
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 17091303
Conc: 255.93 ng/ml



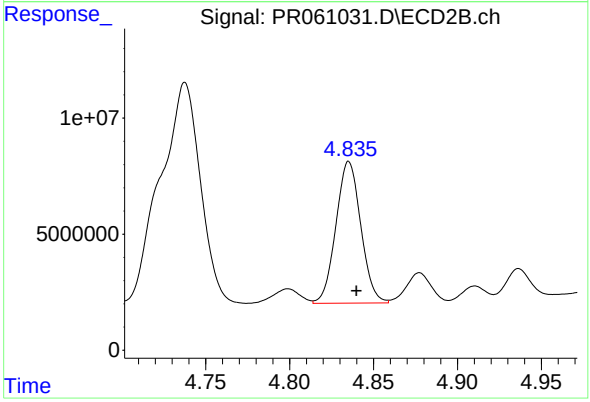
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 10028404
Conc: 114.17 ng/ml



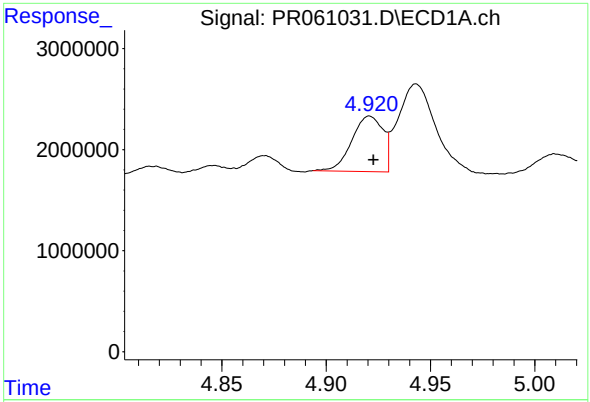
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 20930801
Conc: 302.92 ng/ml



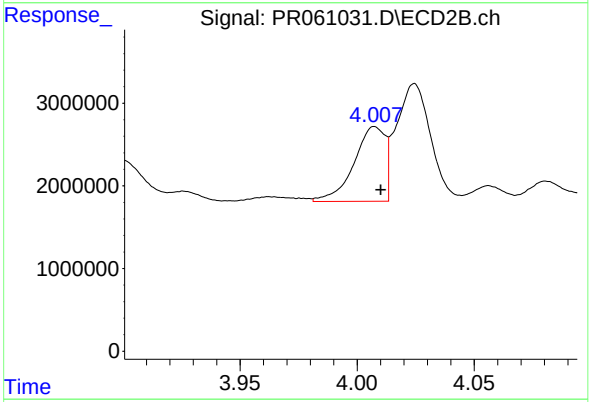
#20 AR-1242-5

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 62957280
Conc: 542.26 ng/ml



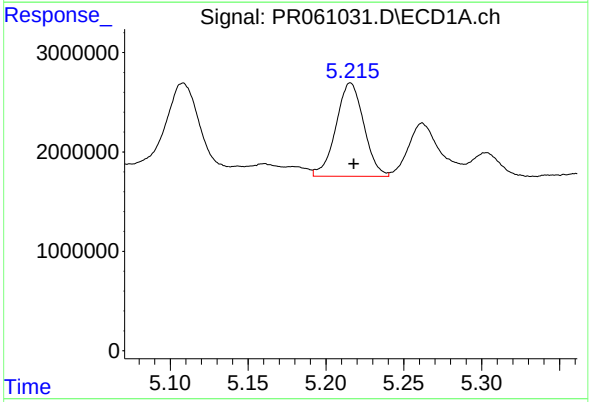
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 5706309
Conc: 81.15 ng/ml



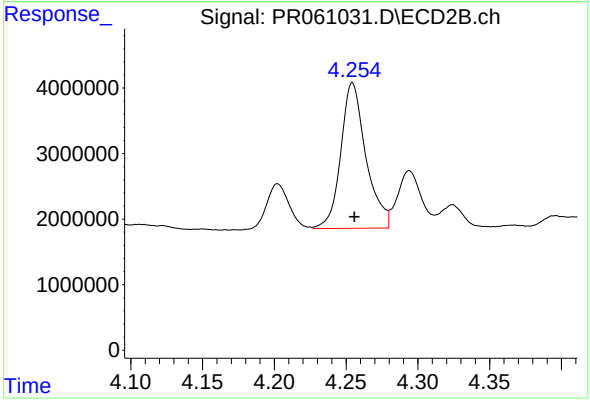
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 8345025
Conc: 86.73 ng/ml



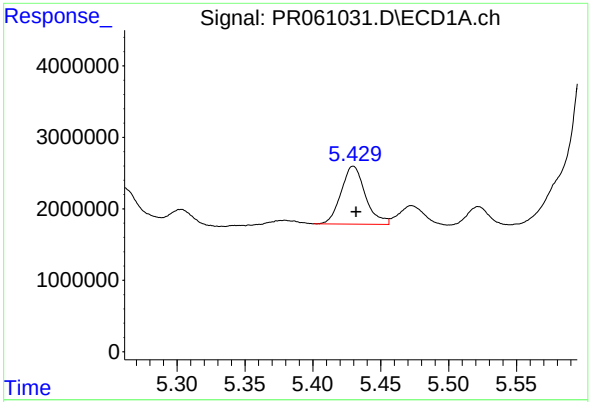
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 11716266
Conc: 122.90 ng/ml



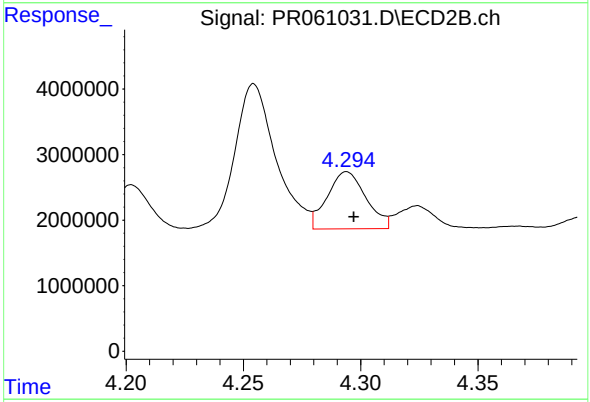
#22 AR-1248-2

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 27185270
Conc: 201.96 ng/ml



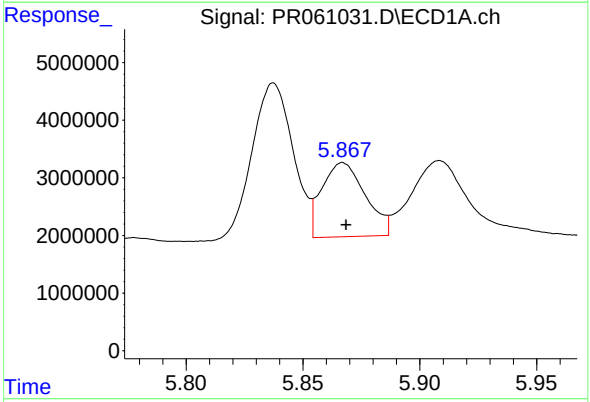
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 10089079
Conc: 90.66 ng/ml



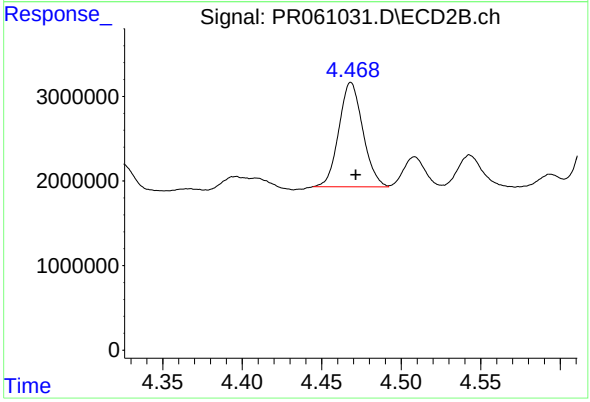
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 10028404
Conc: 73.62 ng/ml



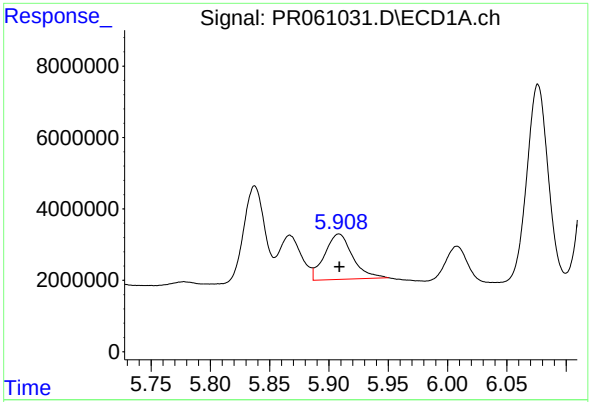
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 16680425
Conc: 133.14 ng/ml



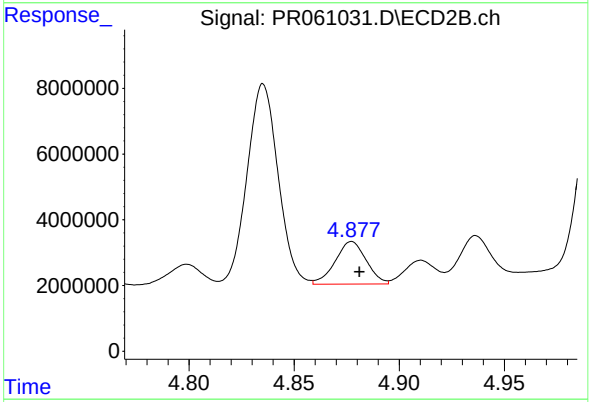
#24 AR-1248-4

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 12970225
Conc: 77.93 ng/ml



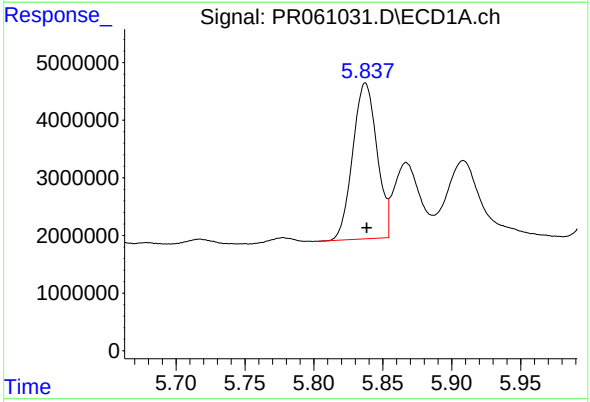
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 20930801
Conc: 172.68 ng/ml



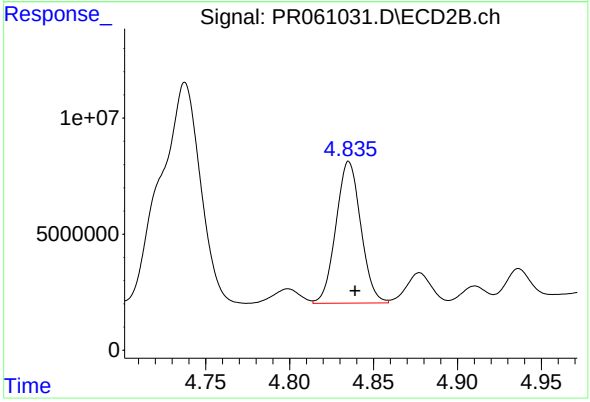
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 13343902
Conc: 78.23 ng/ml



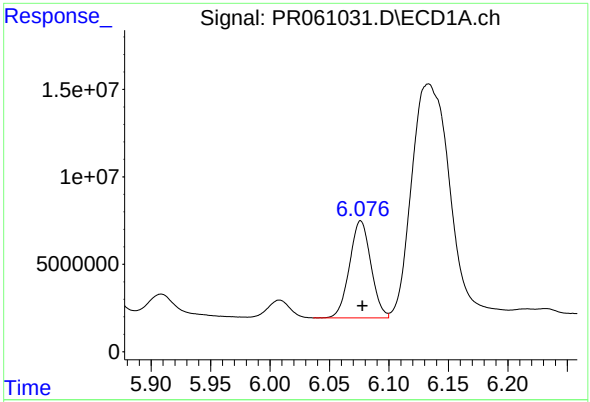
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 33079339
Conc: 279.86 ng/ml



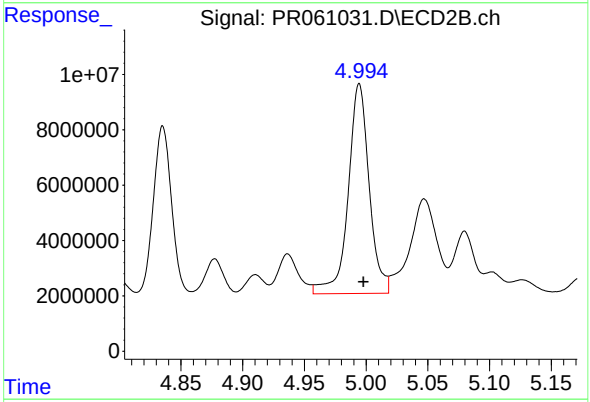
#26 AR-1254-1

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 62957280
Conc: 249.21 ng/ml



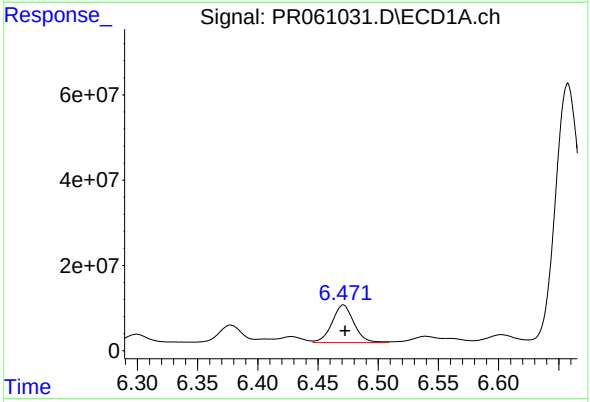
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 69471817
Conc: 366.43 ng/ml



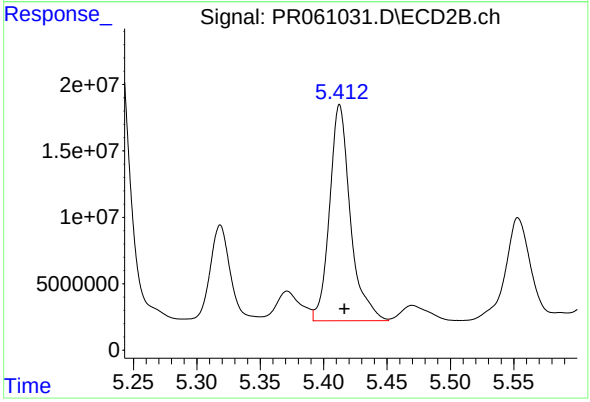
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 89757665
Conc: 409.14 ng/ml



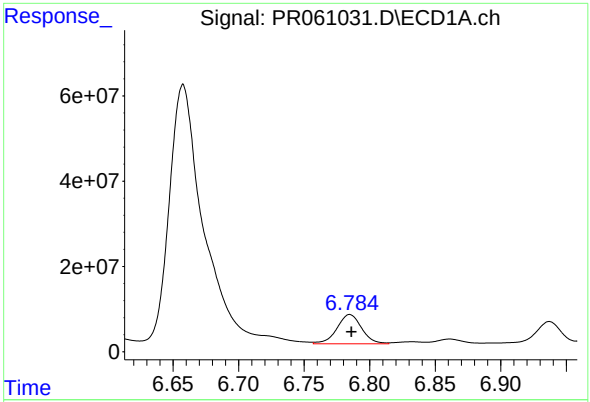
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 111987854
Conc: 552.88 ng/ml



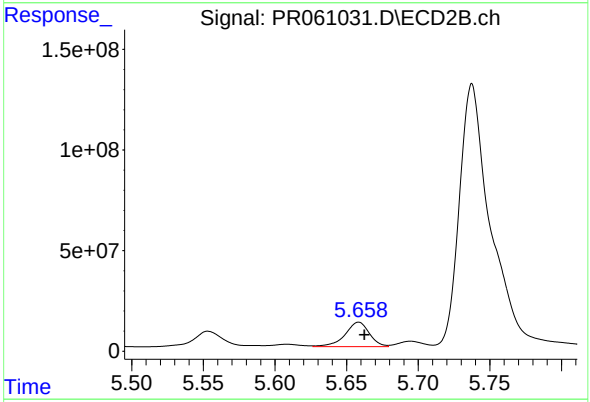
#28 AR-1254-3

R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 186417485
Conc: 510.78 ng/ml



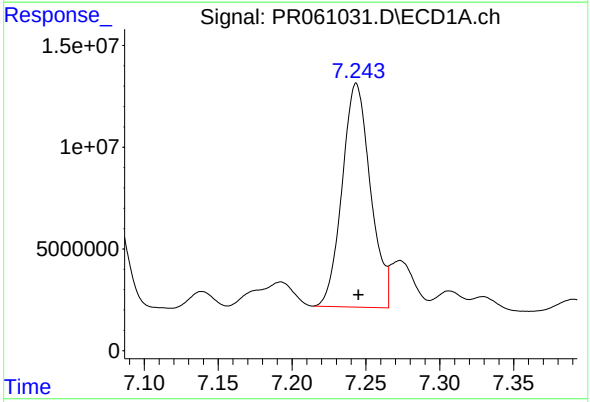
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 89920516
Conc: 590.41 ng/ml



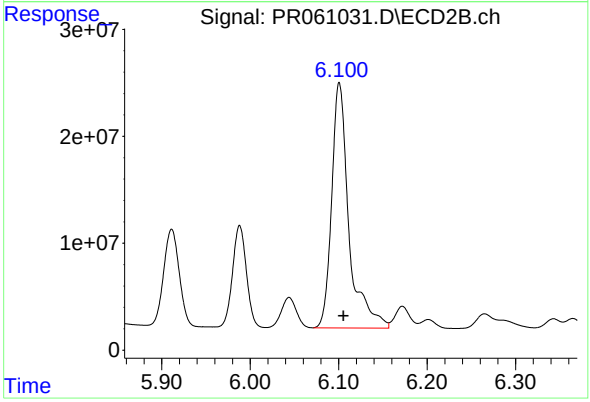
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 144542251
Conc: 629.77 ng/ml



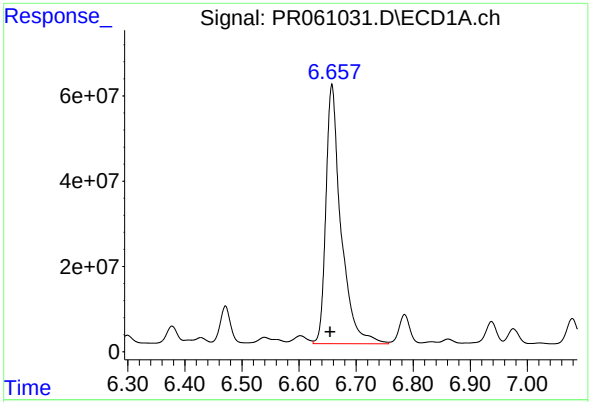
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 146589087
Conc: 896.46 ng/ml



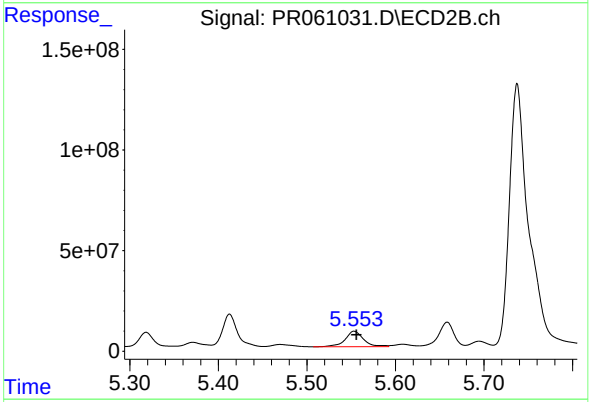
#30 AR-1254-5

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 311109267
Conc: 937.94 ng/ml



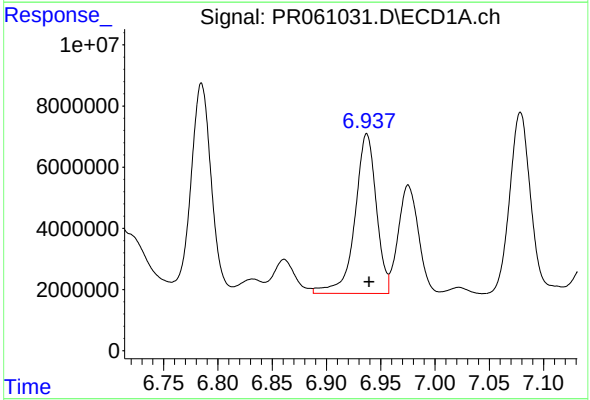
#31 AR-1260-1

R.T.: 6.658 min
Delta R.T.: 0.003 min
Response: 1116765680
Conc: 7230.79 ng/ml



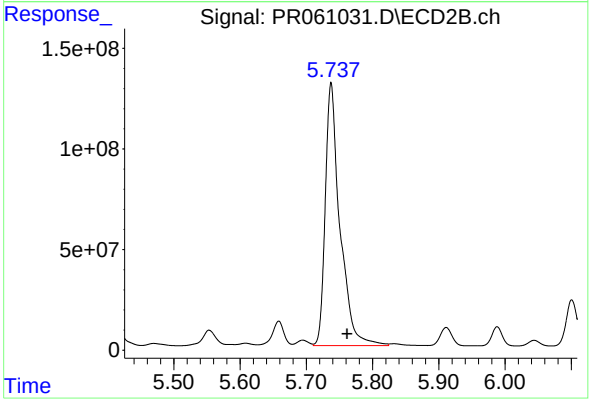
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 111584674
Conc: 438.06 ng/ml



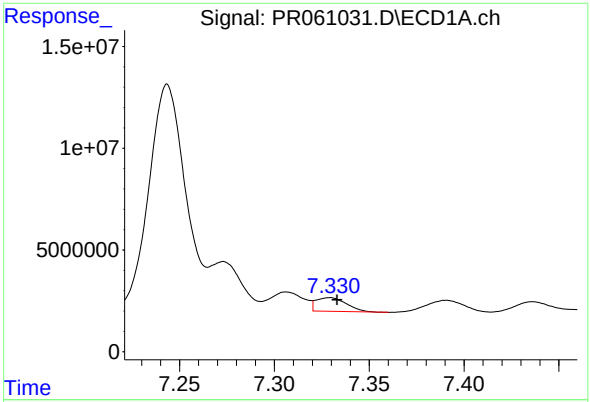
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 71704812
Conc: 389.04 ng/ml



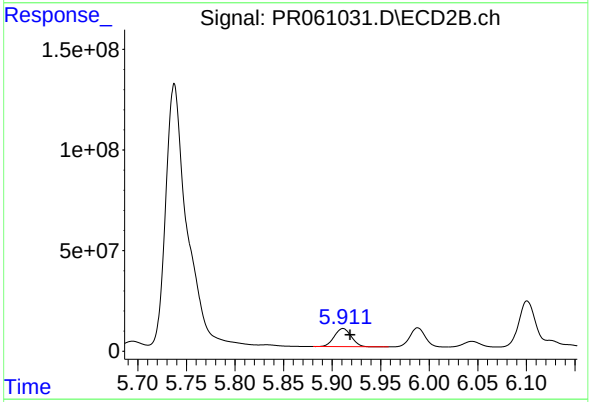
#32 AR-1260-2

R.T.: 5.738 min
Delta R.T.: -0.024 min
Response: 2004777121
Conc: 6388.30 ng/ml



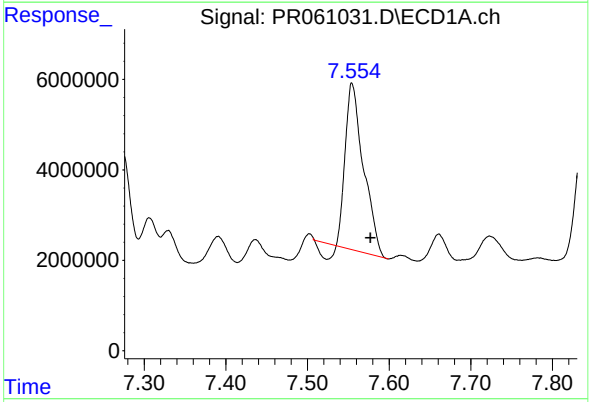
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 7453319
Conc: 54.60 ng/ml



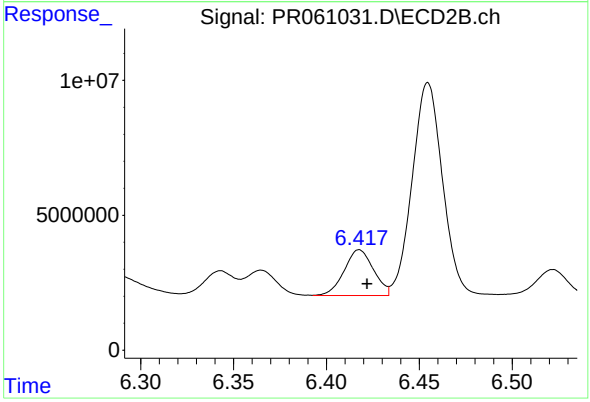
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: -0.007 min
Response: 109759018
Conc: 381.19 ng/ml



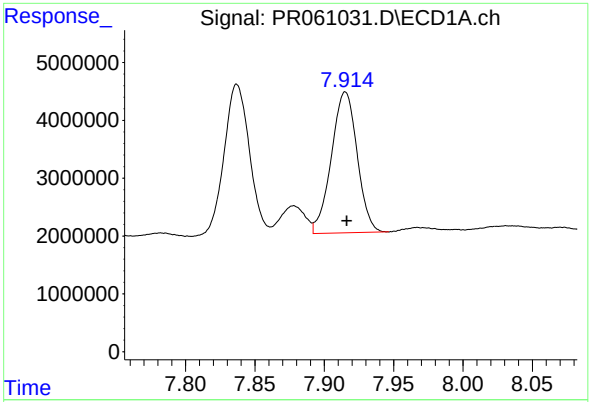
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 54375528
Conc: 343.99 ng/ml



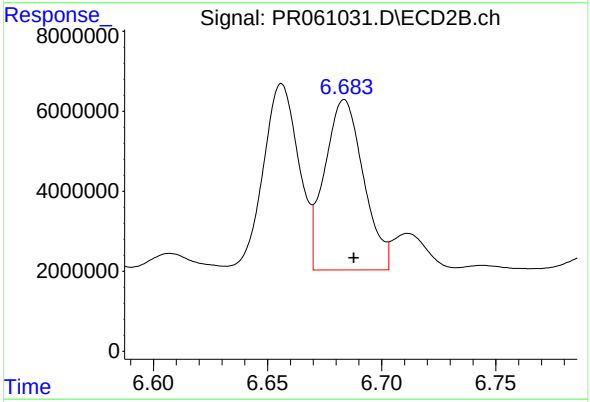
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 18668165
Conc: 76.19 ng/ml



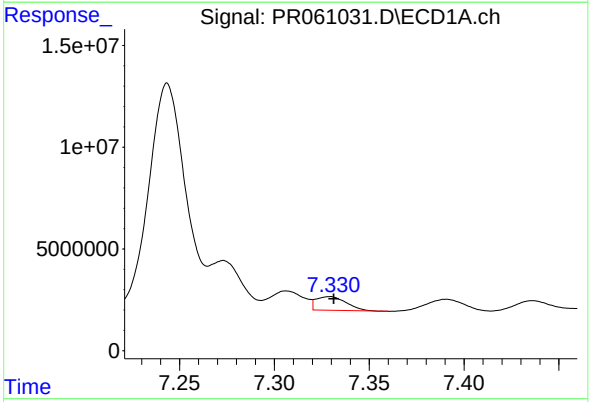
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 31541510
Conc: 103.14 ng/ml



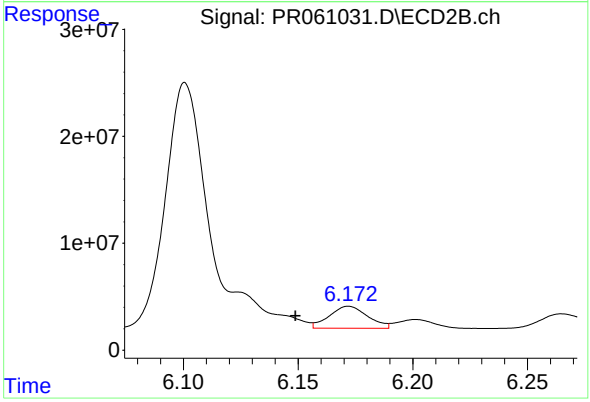
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 50426298
Conc: 85.28 ng/ml



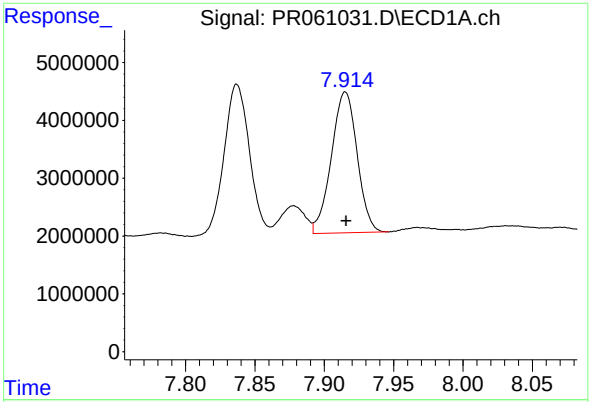
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 7453319
Conc: 37.28 ng/ml



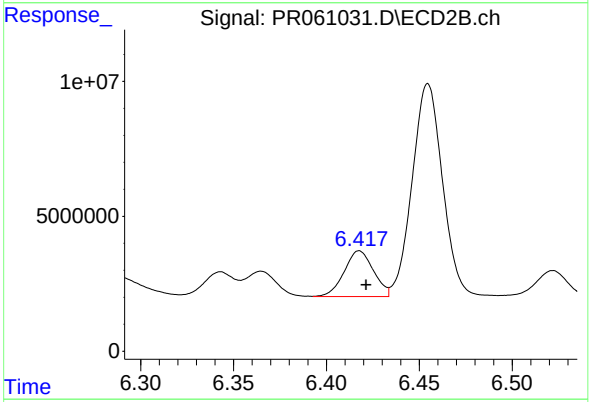
#36 AR-1262-1

R.T.: 6.172 min
Delta R.T.: 0.023 min
Response: 23817932
Conc: 68.20 ng/ml



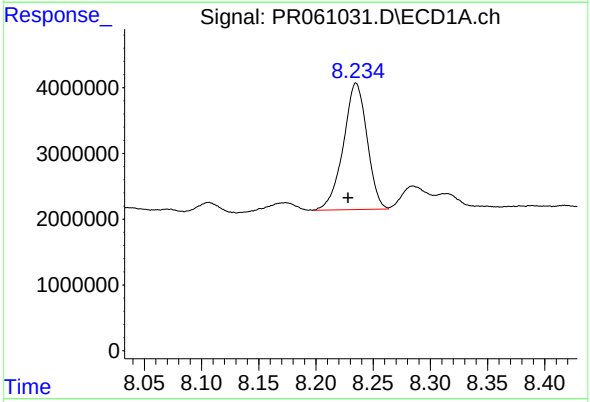
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 31541510
Conc: 88.69 ng/ml



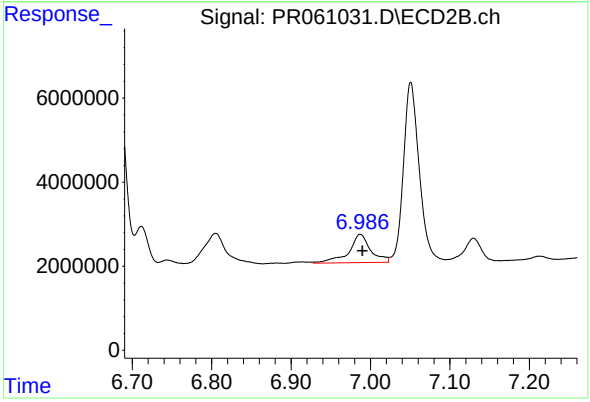
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 18668165
Conc: 58.87 ng/ml



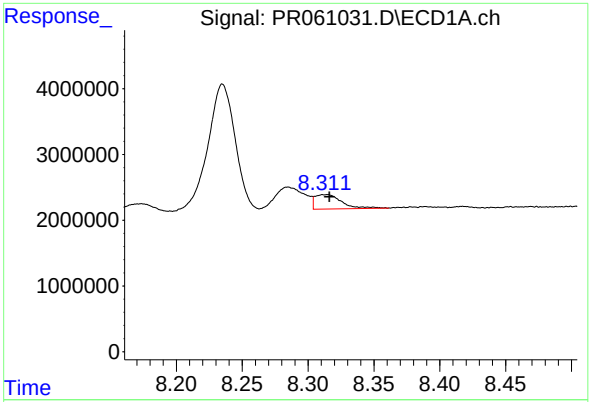
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 27709779
Conc: 112.60 ng/ml



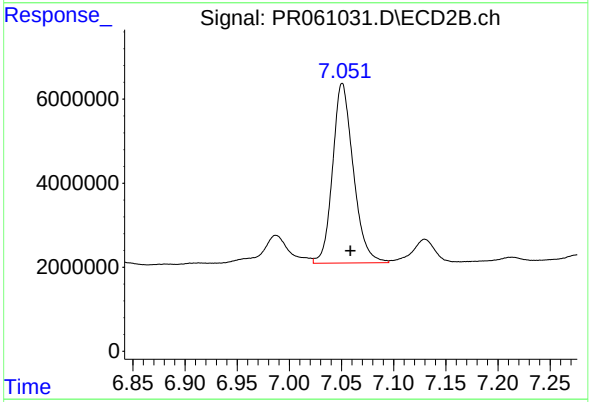
#38 AR-1262-3

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 12919478
Conc: 51.53 ng/ml



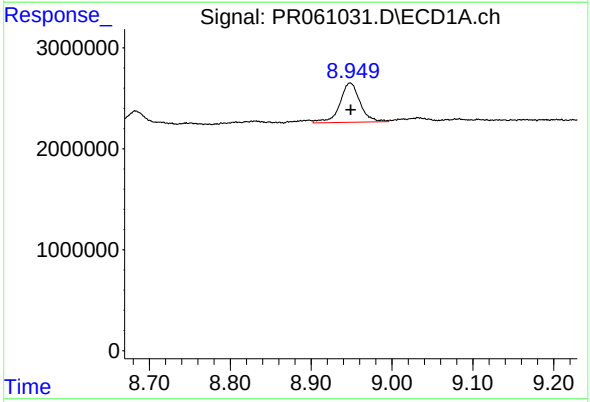
#39 AR-1262-4

R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 3093631
Conc: 16.52 ng/ml



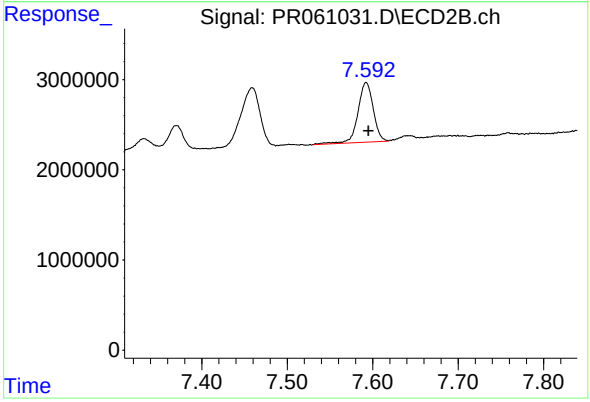
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 59078728
Conc: 121.31 ng/ml



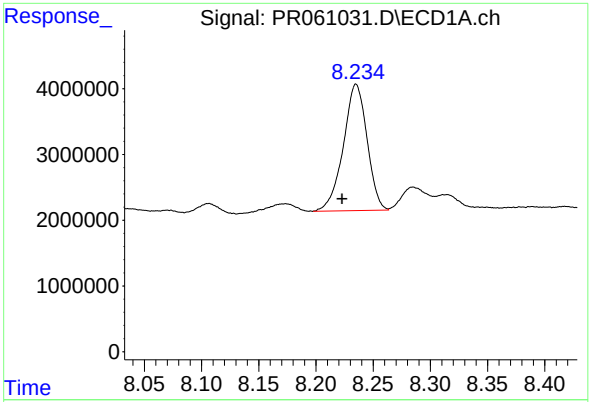
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 6792168
Conc: 49.92 ng/ml



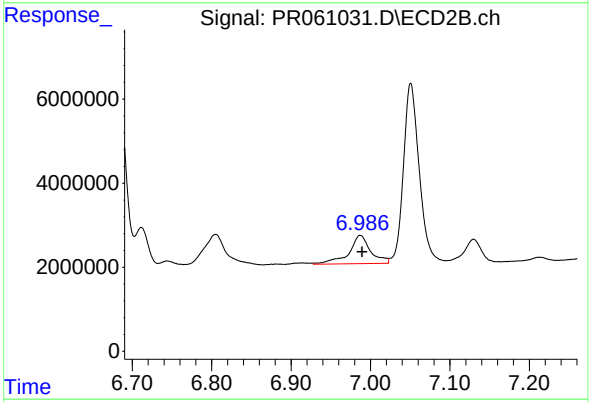
#40 AR-1262-5

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 8224509
Conc: 37.00 ng/ml



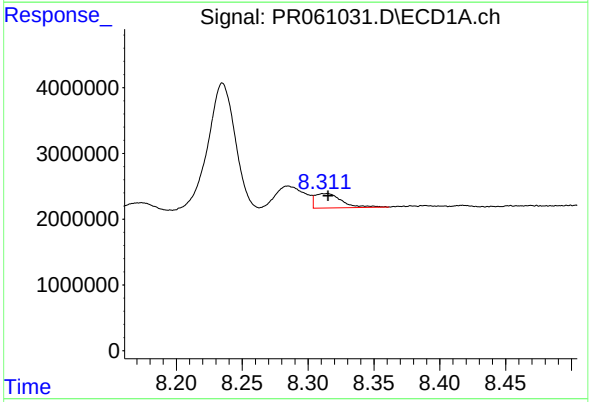
#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: 0.012 min
Response: 27709779
Conc: 82.52 ng/ml



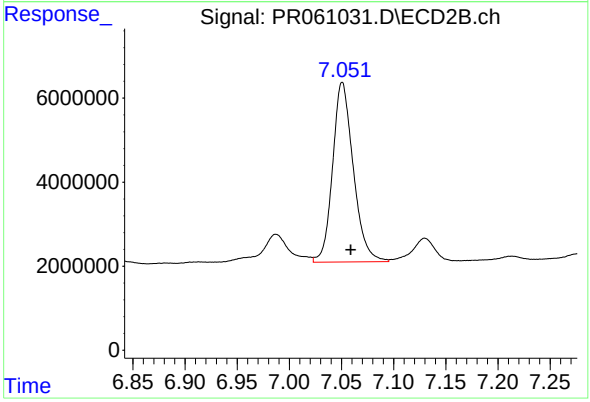
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 12919478
Conc: 21.52 ng/ml



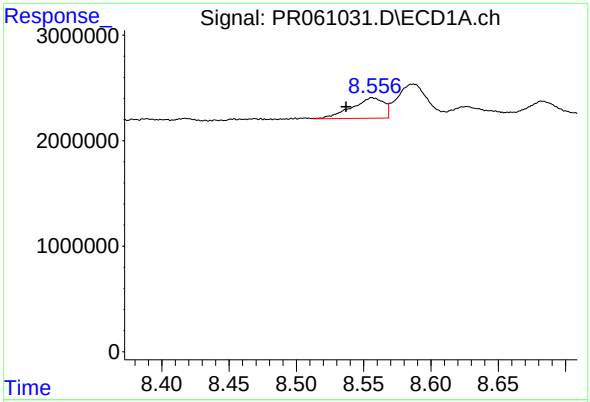
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: -0.001 min
Response: 3093631
Conc: 10.13 ng/ml



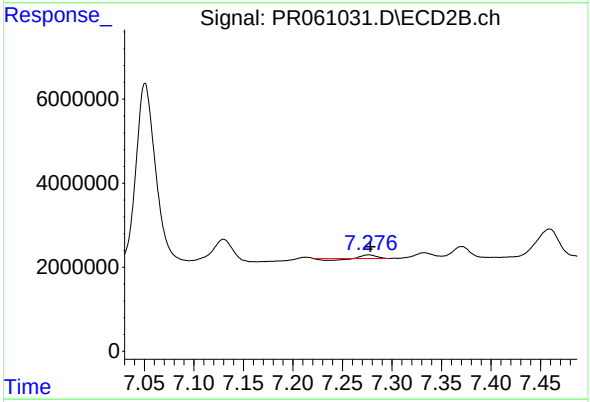
#42 AR-1268-2

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 59078728
Conc: 108.11 ng/ml



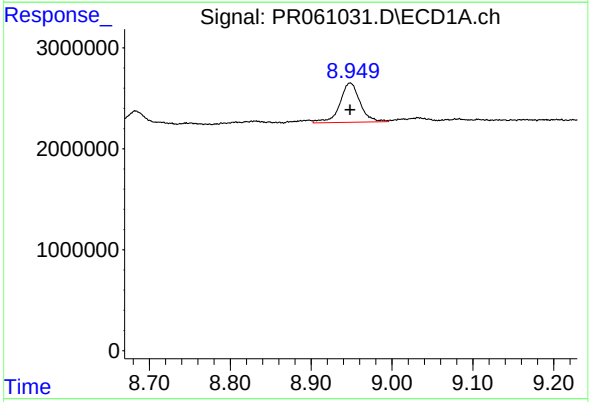
#43 AR-1268-3

R.T.: 8.557 min
Delta R.T.: 0.020 min
Response: 3236325
Conc: 12.29 ng/ml



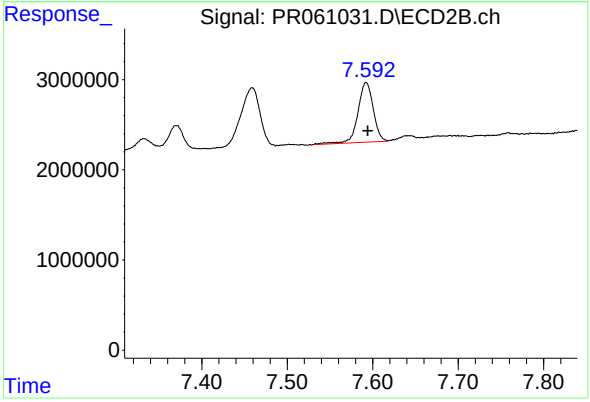
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 378644
Conc: 0.82 ng/ml



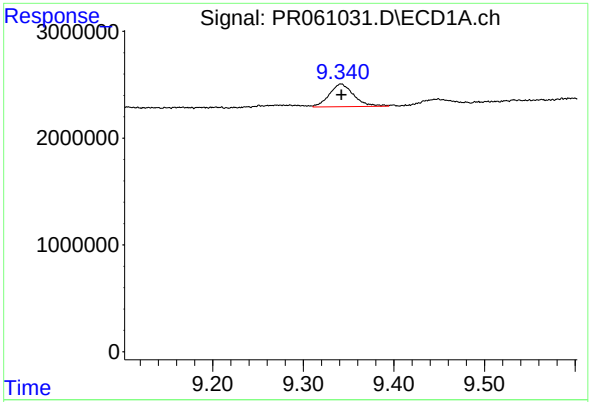
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 6792168
Conc: 56.35 ng/ml



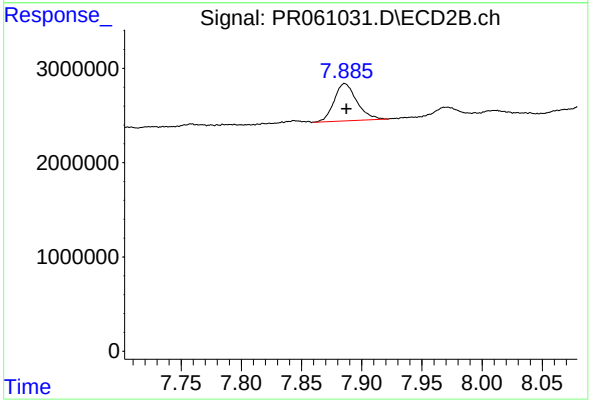
#44 AR-1268-4

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 8224509
Conc: 42.07 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 3995016
Conc: 4.55 ng/ml



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 5206456
Conc: 3.43 ng/ml