Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103023\
Data File : PR064297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 16:46
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:36:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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...	3.735	3.021	147.4E6	79612688	20.576	19.289	
2)	SA Decachlor...	9.755	8.414	197.2E6	127.6E6	42.219	42.041	
	Target Compounds							
3)	L1 AR-1016-1	4.977	4.170	2764439	1894850	12.851	13.035	
4)	L1 AR-1016-2	5.003	4.189	3671370	1488491	11.205	7.446	#
5)	L1 AR-1016-3	5.066	4.373	1775500	1133815	8.583	10.285	
6)	L1 AR-1016-4	5.166	4.424	1439164	38664406	8.835	446.791	#
7)	L1 AR-1016-5	5.488	4.646	36064860	22900372	221.863	200.446	
8)	L2 AR-1221-1	0.000	3.244	0	205832	N.D.	3.802	#
9)	L2 AR-1221-2	4.051	3.333	1943534	1403727	35.753	36.249	
10)	L2 AR-1221-3	4.131	3.420	728822	857749	4.061	6.840	#
11)	L3 AR-1232-1	4.131	3.420	728822	857749	4.902	8.192	#
12)	L3 AR-1232-2	4.688	4.189	1427460	1488491	17.513	15.949	
13)	L3 AR-1232-3	5.003	4.373	3671370	1133815	24.527	22.404	
14)	L3 AR-1232-4	5.166	4.466	1439164	11556348	19.728	253.074	#
15)	L3 AR-1232-5	5.273	4.646	61225197	22900372	1119.995	454.248	#
16)	L4 AR-1242-1	4.977	4.170	2764439	1894850	15.308	15.413	
17)	L4 AR-1242-2	5.003	4.189	3671370	1488491	13.379	8.848	#
18)	L4 AR-1242-3	5.066	4.373	1775500	1133815	10.097	12.189	
19)	L4 AR-1242-4	5.166	4.466	1439164	11556348	10.529	127.151	#
20)	L4 AR-1242-5	5.968	5.026	32938259	93088323	222.465	839.796	#
21)	L5 AR-1248-1	4.977	4.170	2764439	1894850	20.042	20.086	
22)	L5 AR-1248-2	5.273	4.424	61225197	38664406	312.659	296.958	
23)	L5 AR-1248-3	5.488	4.466	36064860	11556348	156.636	85.720	#
24)	L5 AR-1248-4	5.925	4.646	46890534	22900372	189.404	142.374	
25)	L5 AR-1248-5	5.968	5.069	32938259	11962690	131.436	79.113	#
26)	L6 AR-1254-1	5.895	5.026	104.5E6	93088323	416.988	403.632	
27)	L6 AR-1254-2	6.134	5.188	157.3E6	82109176	413.638	414.669	
28)	L6 AR-1254-3	6.530	5.620	158.5E6	130.6E6	406.710	417.104	
29)	L6 AR-1254-4	6.844	5.871	109.4E6	78424937	408.868	417.356	
30)	L6 AR-1254-5	7.303	6.327	121.8E6	109.7E6	414.233	401.985	
31)	L7 AR-1260-1	6.712	5.765	64004306	65360572	215.356	291.099	#
32)	L7 AR-1260-2	6.997	5.972	70865467	49691299	204.918	188.433	
33)	L7 AR-1260-3	7.388	6.133	4627075	52820625	18.009	208.886	#
34)	L7 AR-1260-4	7.613	6.652	47529061	5496397	168.173	27.861	#
35)	L7 AR-1260-5	7.974	6.920	16180935	12049633	29.971	28.376	
36)	L8 AR-1262-1	7.388	6.399	4627075	8545522	12.290	29.358	#
37)	L8 AR-1262-2	7.974	6.920	16180935	12049633	26.286	25.816	
38)	L8 AR-1262-3	8.298	7.234	13493668	673774	32.202	3.690	#
39)	L8 AR-1262-4	8.347	7.298	3546293	11812741	11.010	35.069	#
40)	L8 AR-1262-5	9.024	7.851	573521	494586	2.609	3.385	#
41)	L9 AR-1268-1	8.298	7.234	13493668	673774	18.396	1.295	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103023\
Data File : PR064297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 16:46
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:36:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

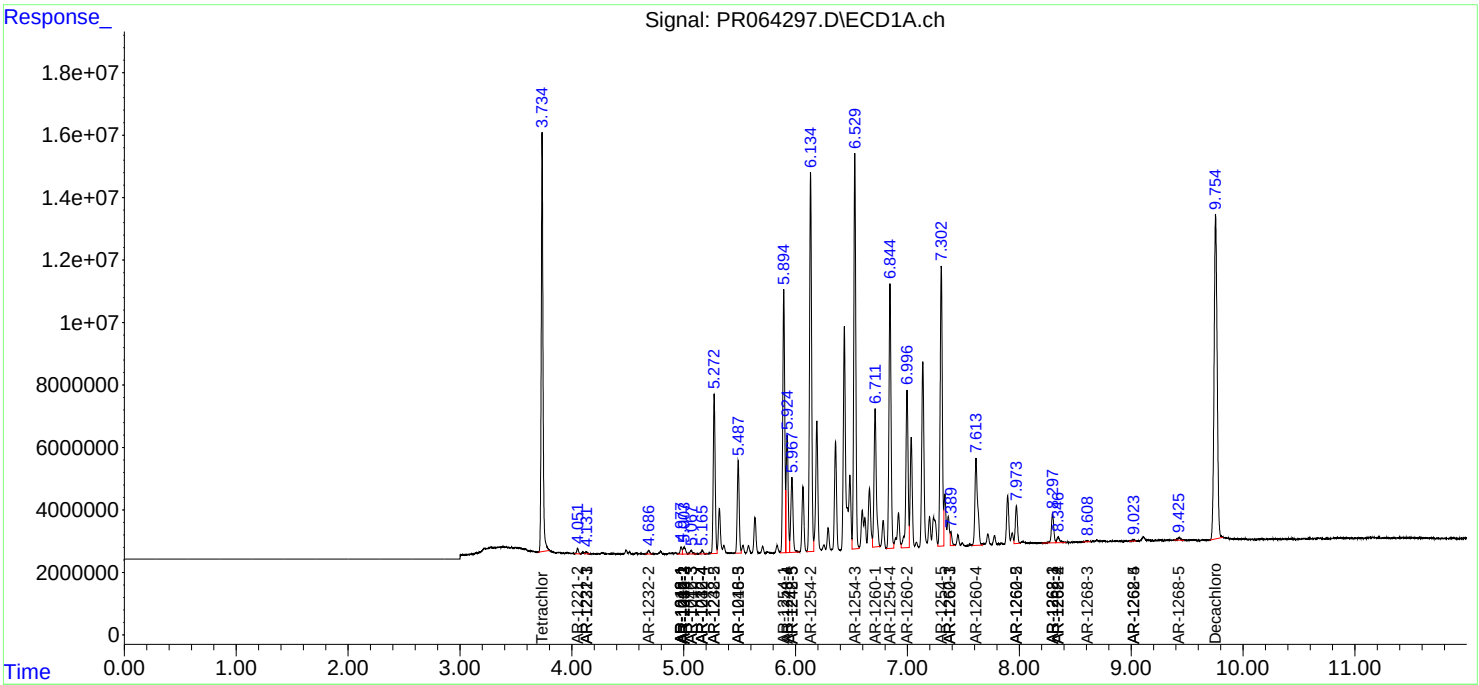
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.347	7.298	3546293	11812741	5.344	25.021	#
43)	L9 AR-1268-3	8.608	7.534	522043	395706	0.906	0.991	
44)	L9 AR-1268-4	9.024	7.851	573521	494586	2.452	3.039	
45)	L9 AR-1268-5	9.426	8.151	1388636	1030886	0.780	0.881	

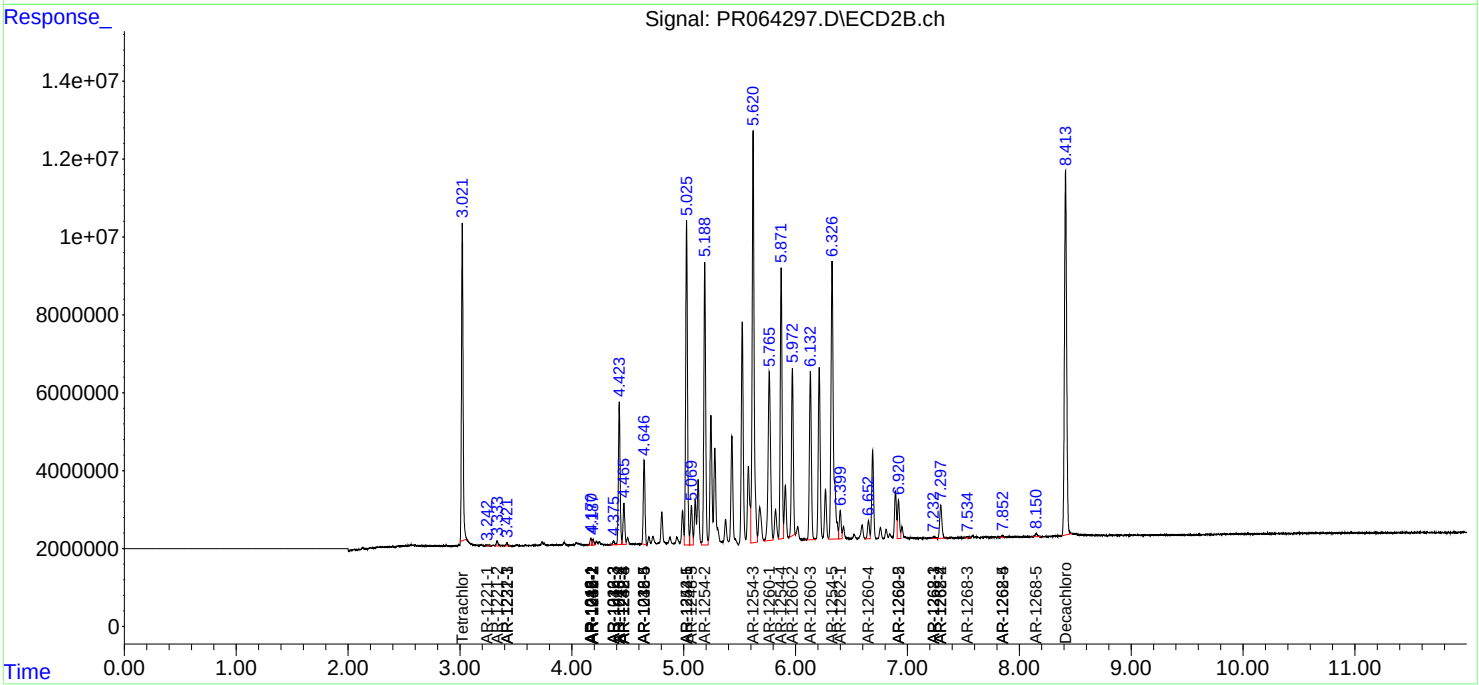
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

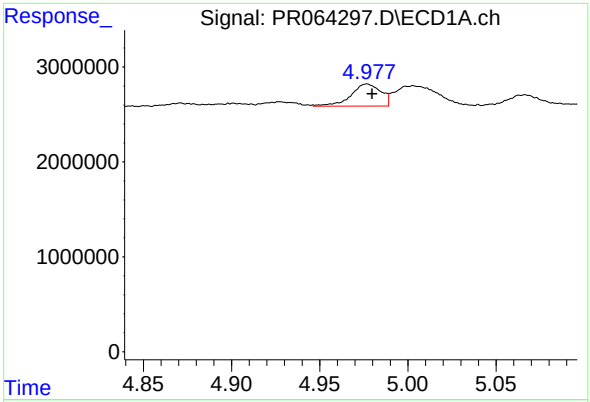
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103023\
Data File : PR064297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 16:46
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:36:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

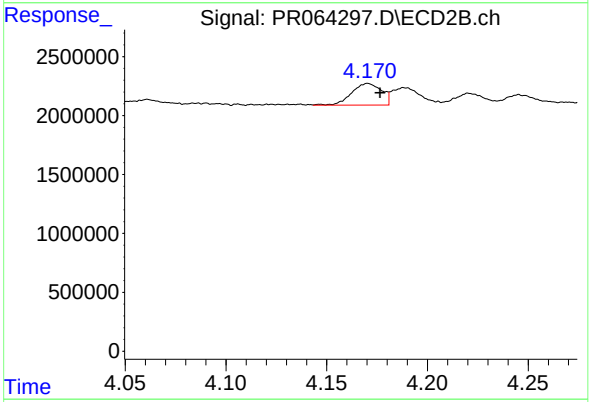






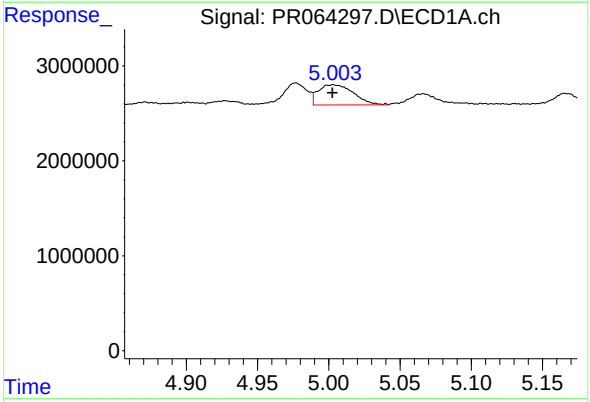
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 2764439
Conc: 12.85 ng/ml



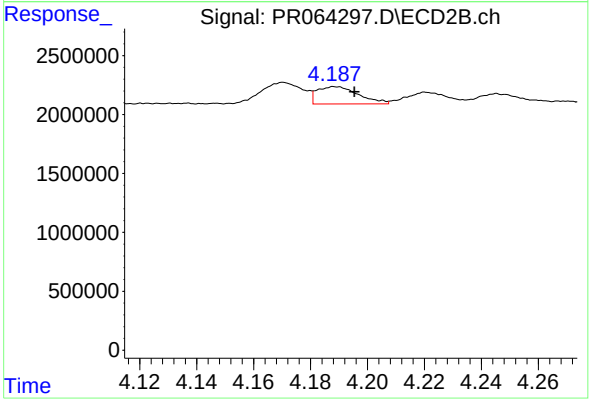
#3 AR-1016-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 1894850
Conc: 13.03 ng/ml



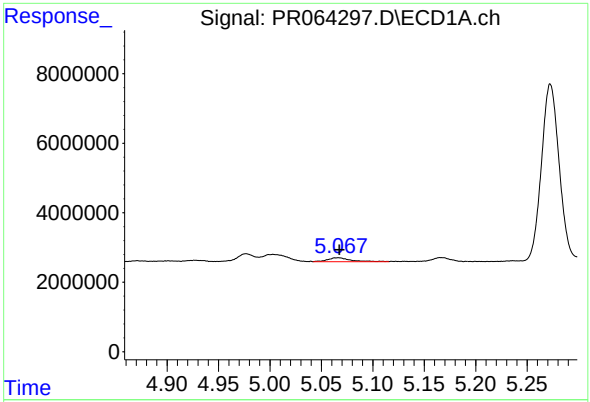
#4 AR-1016-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 3671370
Conc: 11.20 ng/ml



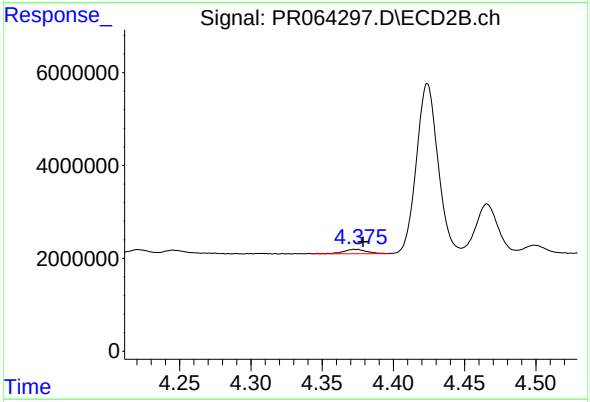
#4 AR-1016-2

R.T.: 4.189 min
Delta R.T.: -0.007 min
Response: 1488491
Conc: 7.45 ng/ml



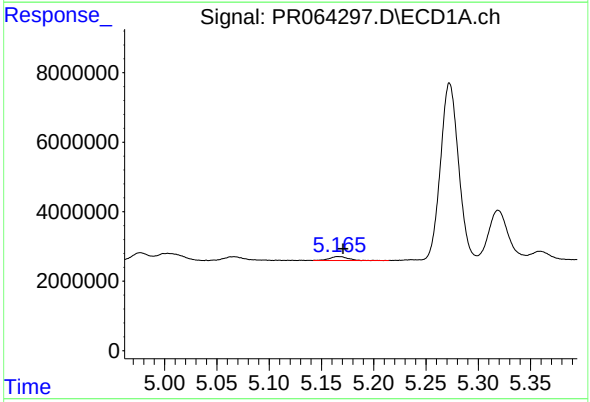
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 1775500
Conc: 8.58 ng/ml



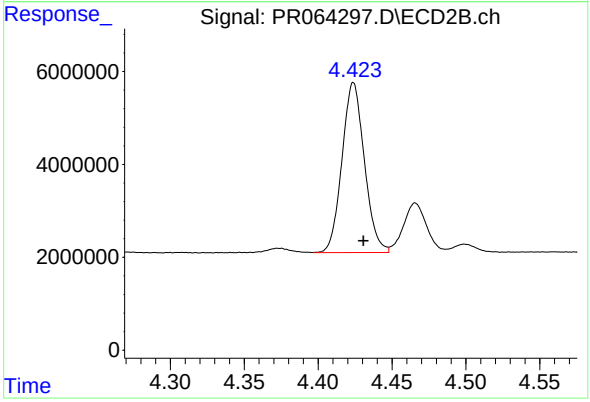
#5 AR-1016-3

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 1133815
Conc: 10.28 ng/ml



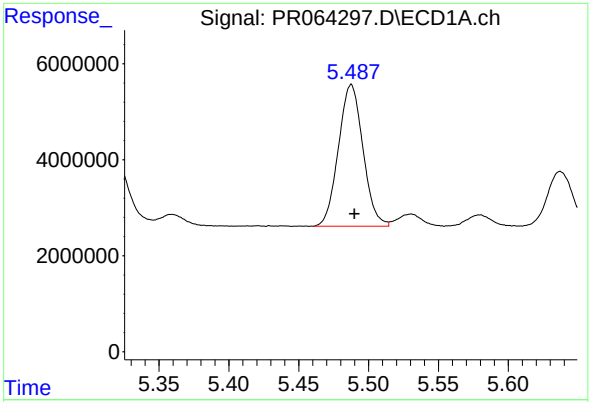
#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 1439164
Conc: 8.84 ng/ml



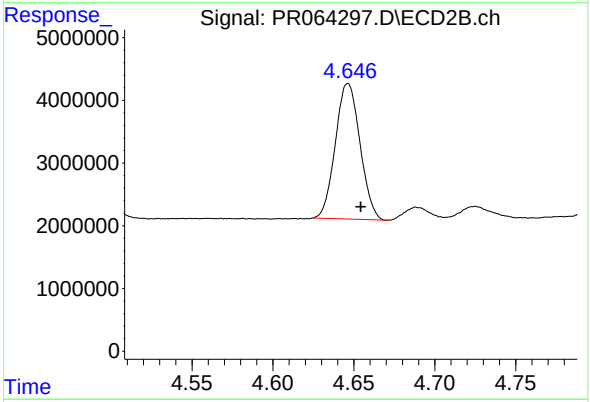
#6 AR-1016-4

R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 38664406
Conc: 446.79 ng/ml



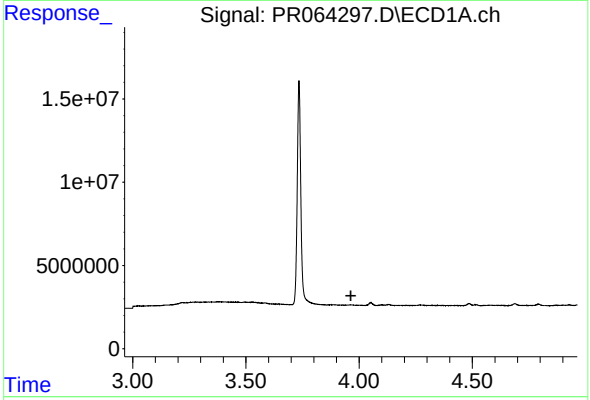
#7 AR-1016-5

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 36064860
Conc: 221.86 ng/ml



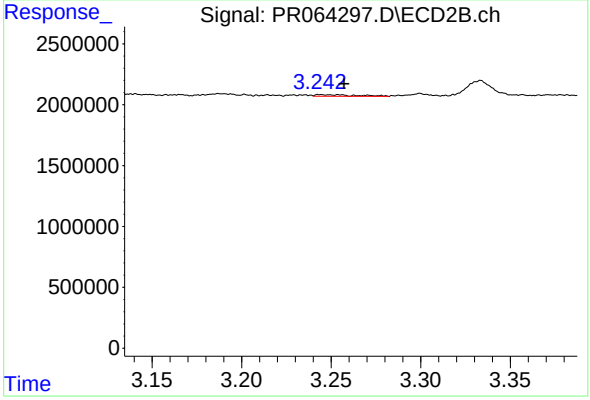
#7 AR-1016-5

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 22900372
Conc: 200.45 ng/ml



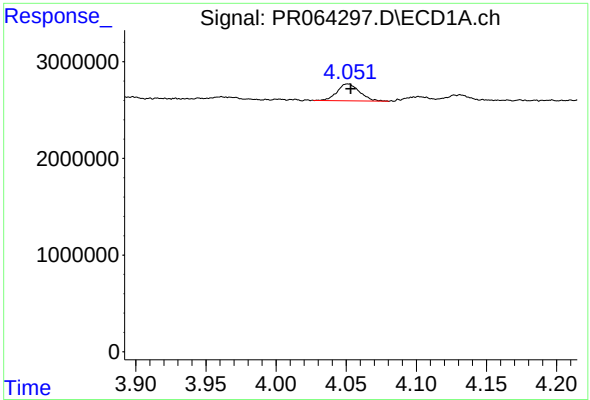
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



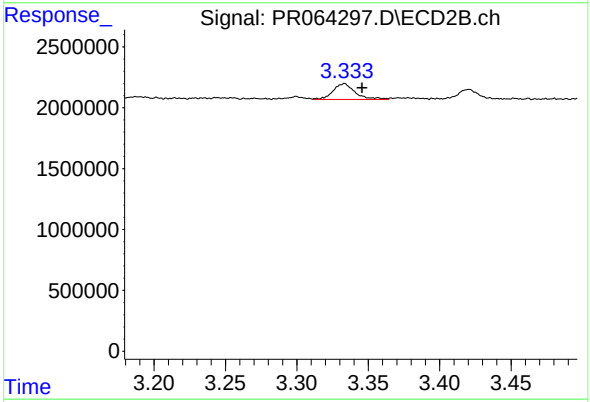
#8 AR-1221-1

R.T.: 3.244 min
Delta R.T.: -0.013 min
Response: 205832
Conc: 3.80 ng/ml



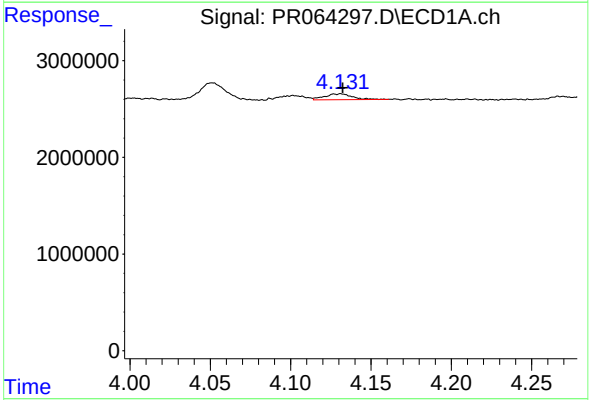
#9 AR-1221-2

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 1943534
Conc: 35.75 ng/ml



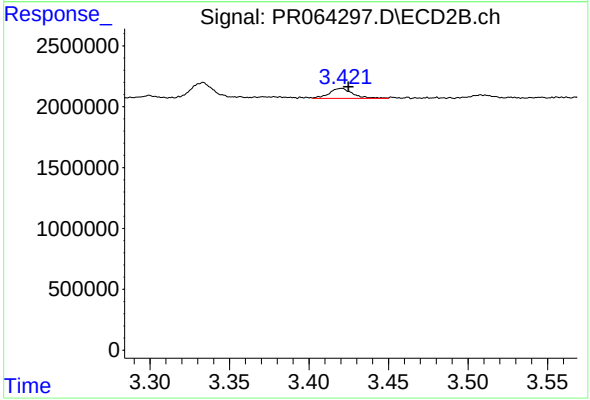
#9 AR-1221-2

R.T.: 3.333 min
Delta R.T.: -0.013 min
Response: 1403727
Conc: 36.25 ng/ml



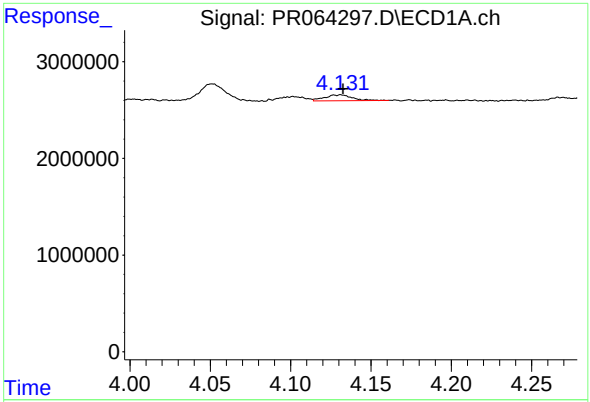
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 728822
Conc: 4.06 ng/ml



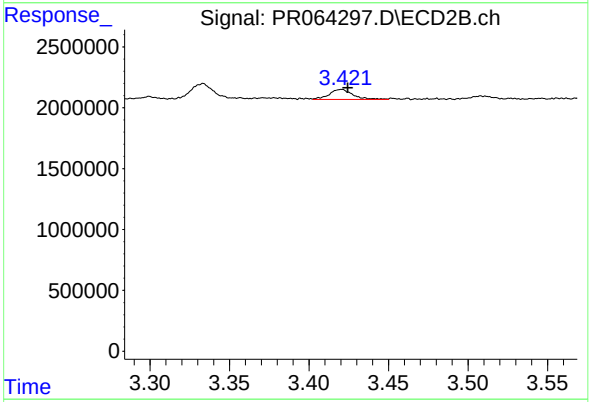
#10 AR-1221-3

R.T.: 3.420 min
Delta R.T.: -0.004 min
Response: 857749
Conc: 6.84 ng/ml



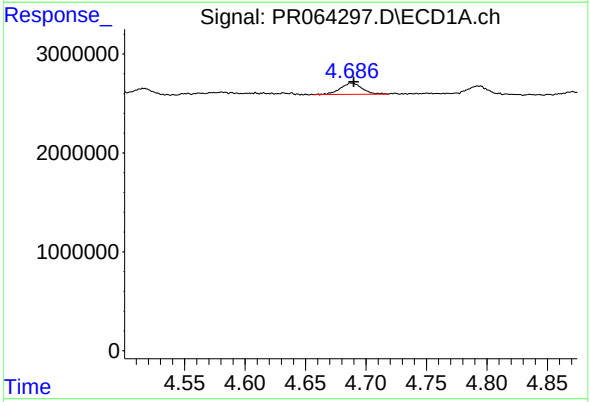
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 728822
Conc: 4.90 ng/ml



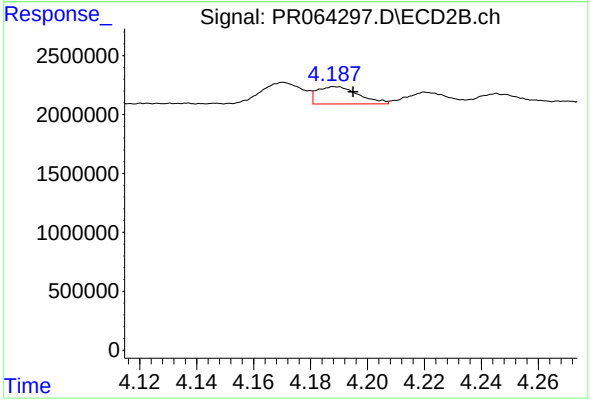
#11 AR-1232-1

R.T.: 3.420 min
Delta R.T.: -0.004 min
Response: 857749
Conc: 8.19 ng/ml



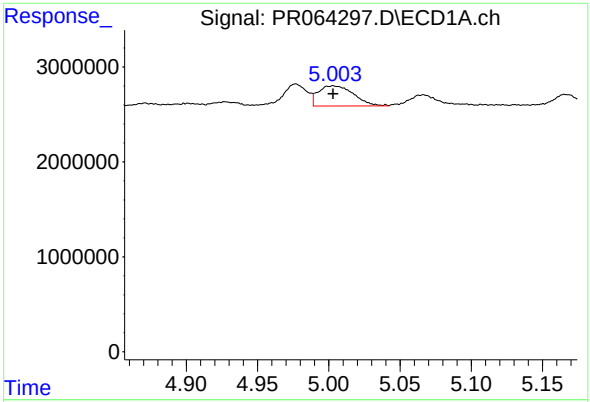
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 1427460
Conc: 17.51 ng/ml



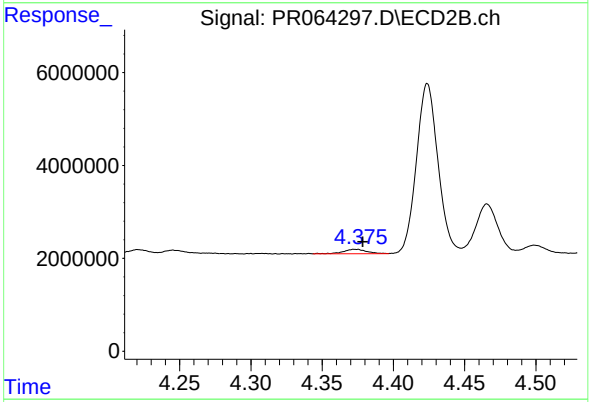
#12 AR-1232-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 1488491
Conc: 15.95 ng/ml



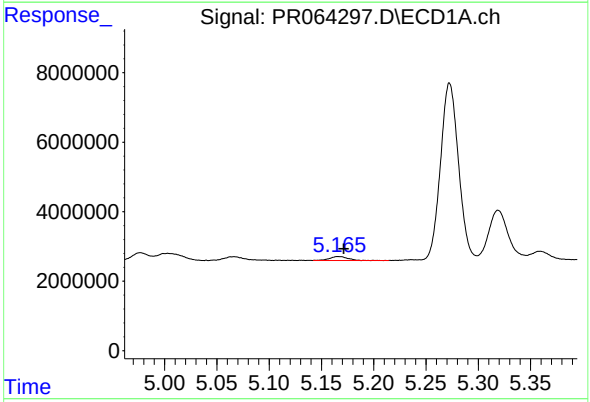
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 3671370
Conc: 24.53 ng/ml



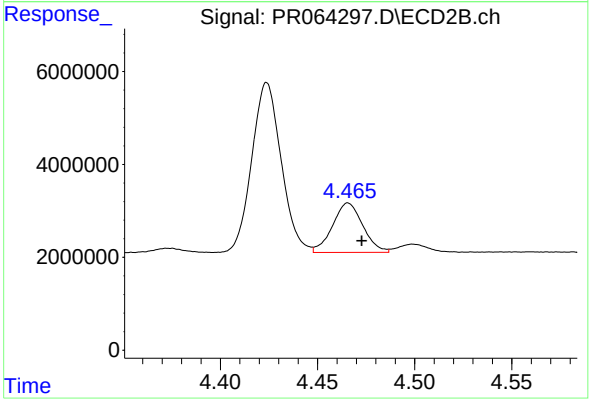
#13 AR-1232-3

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 1133815
Conc: 22.40 ng/ml



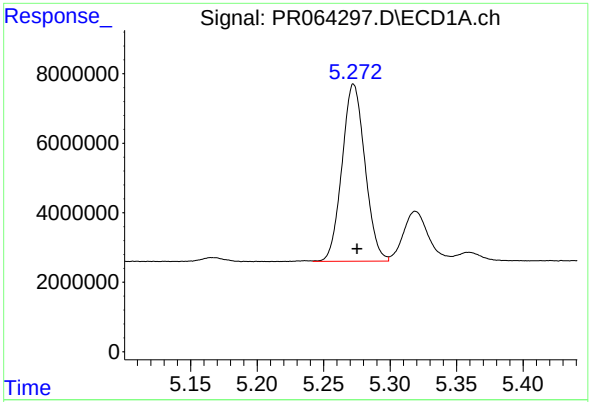
#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 1439164
Conc: 19.73 ng/ml



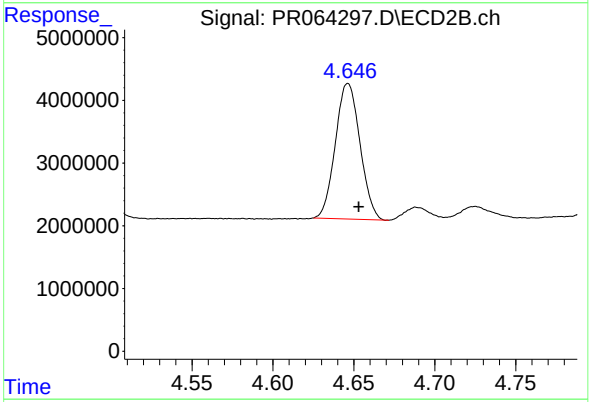
#14 AR-1232-4

R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 11556348
Conc: 253.07 ng/ml



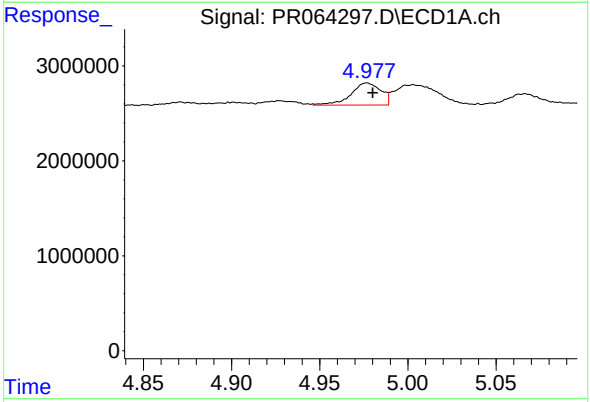
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 61225197
Conc: 1119.99 ng/ml



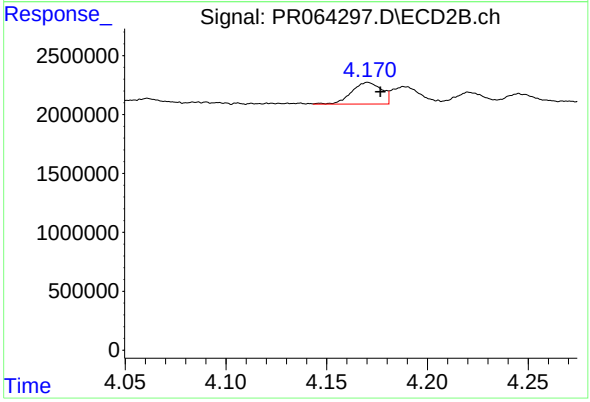
#15 AR-1232-5

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 22900372
Conc: 454.25 ng/ml



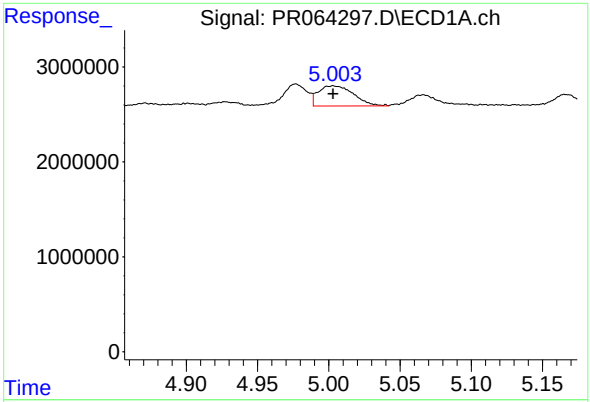
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 2764439
Conc: 15.31 ng/ml



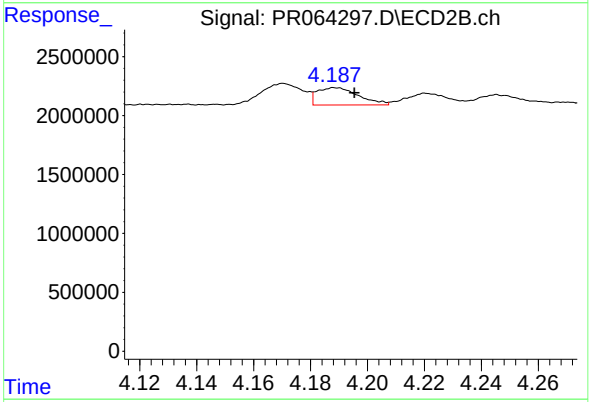
#16 AR-1242-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 1894850
Conc: 15.41 ng/ml



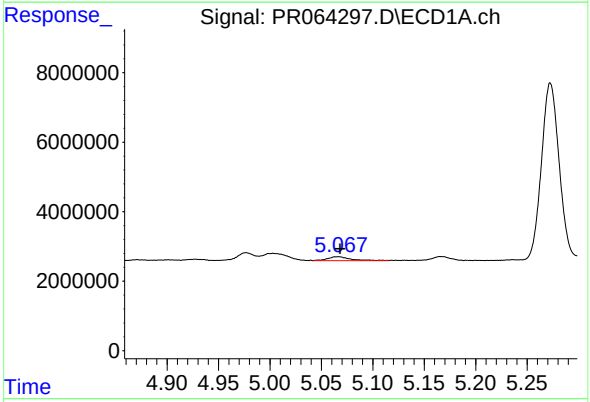
#17 AR-1242-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 3671370
Conc: 13.38 ng/ml



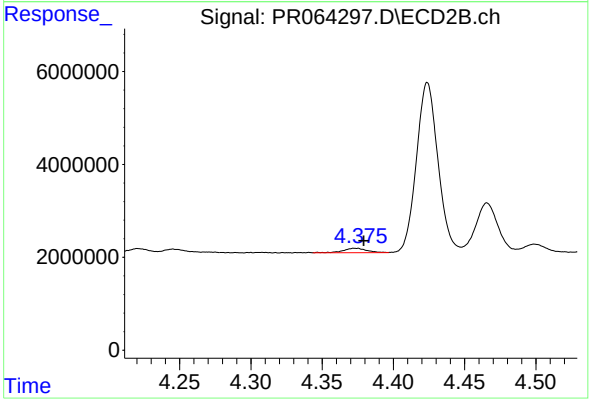
#17 AR-1242-2

R.T.: 4.189 min
Delta R.T.: -0.007 min
Response: 1488491
Conc: 8.85 ng/ml



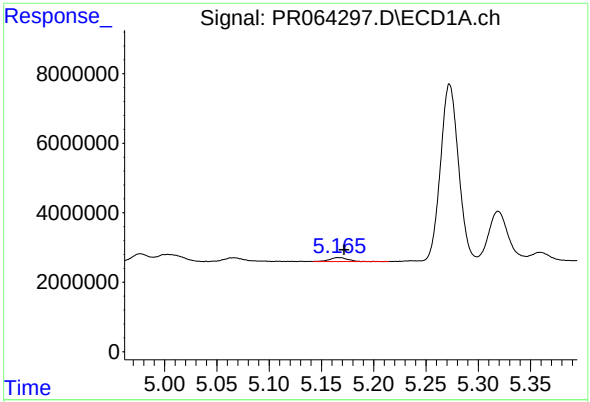
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 1775500
Conc: 10.10 ng/ml



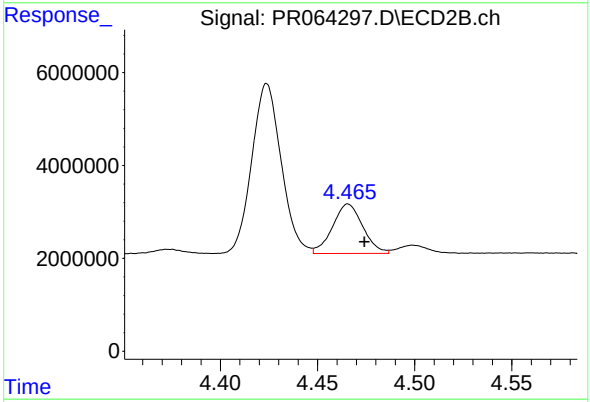
#18 AR-1242-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 1133815
Conc: 12.19 ng/ml



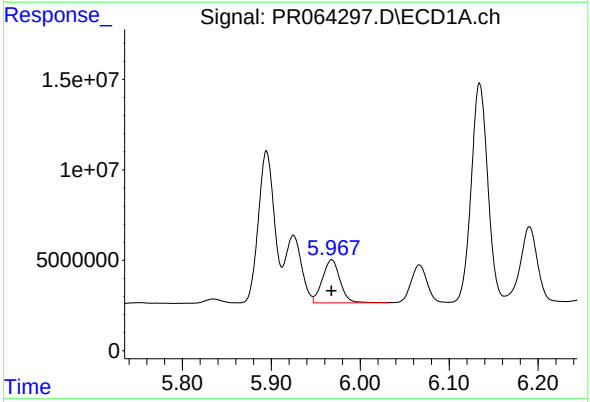
#19 AR-1242-4

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 1439164
Conc: 10.53 ng/ml



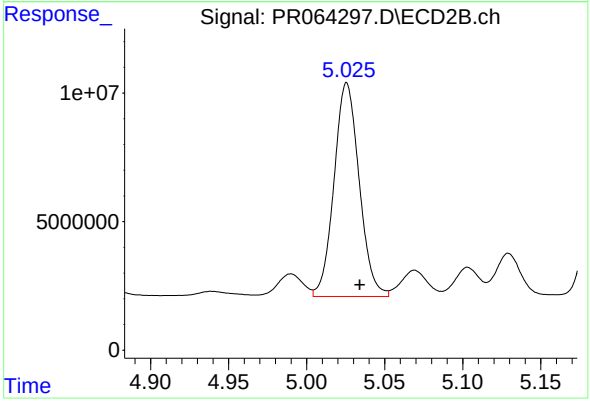
#19 AR-1242-4

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 11556348
Conc: 127.15 ng/ml



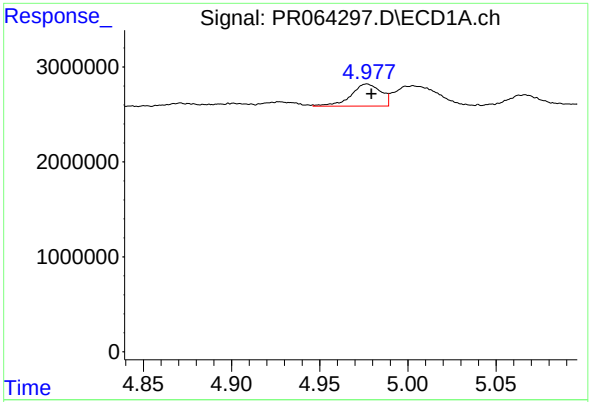
#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 32938259
Conc: 222.46 ng/ml



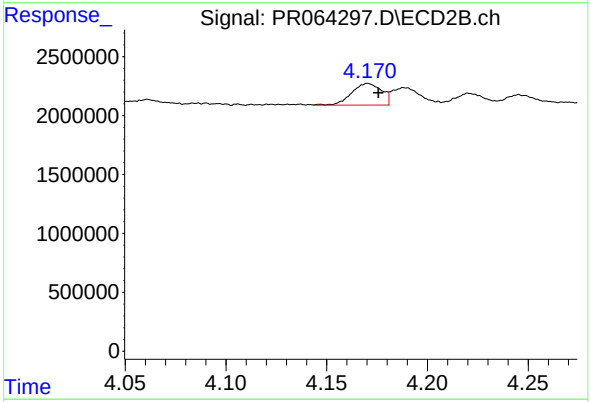
#20 AR-1242-5

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 93088323
Conc: 839.80 ng/ml



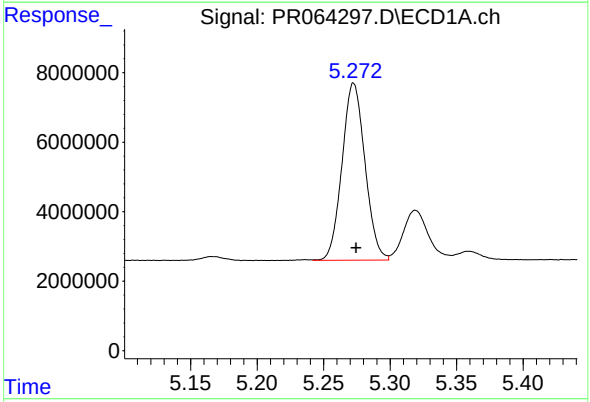
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 2764439
Conc: 20.04 ng/ml



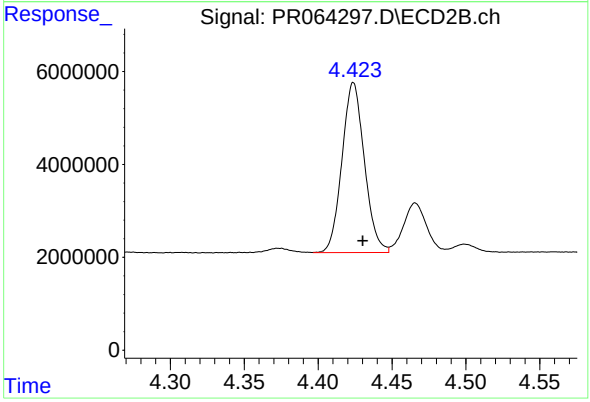
#21 AR-1248-1

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 1894850
Conc: 20.09 ng/ml



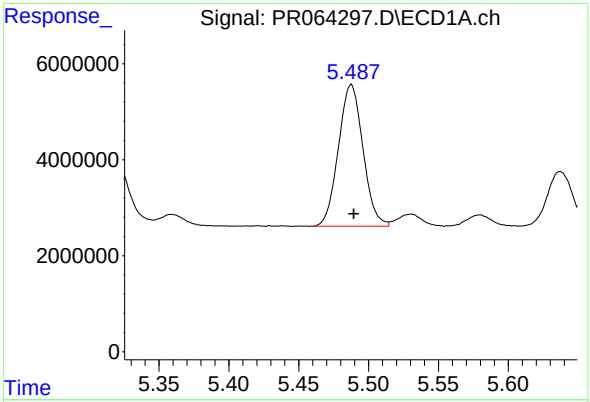
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 61225197
Conc: 312.66 ng/ml



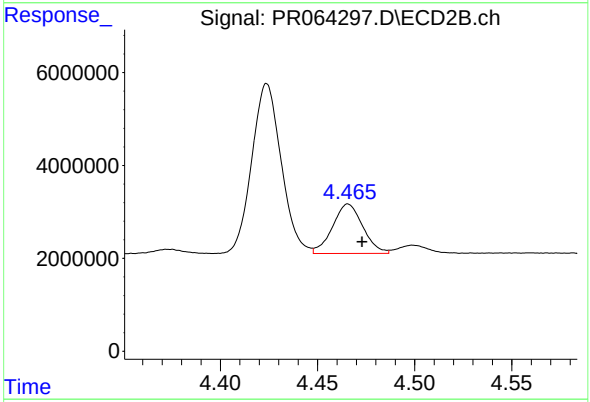
#22 AR-1248-2

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 38664406
Conc: 296.96 ng/ml



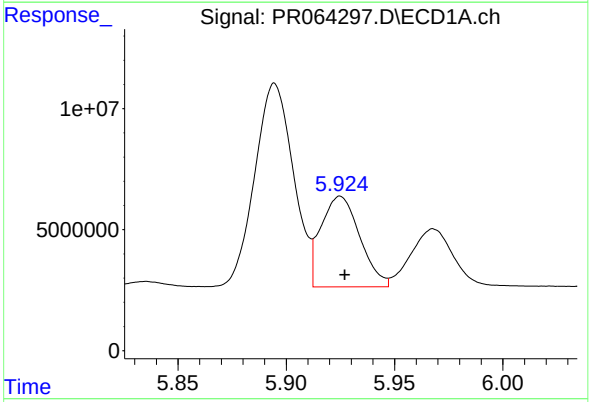
#23 AR-1248-3

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 36064860
Conc: 156.64 ng/ml



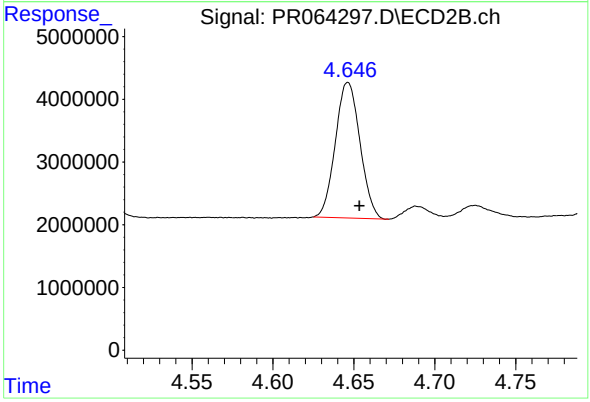
#23 AR-1248-3

R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 11556348
Conc: 85.72 ng/ml



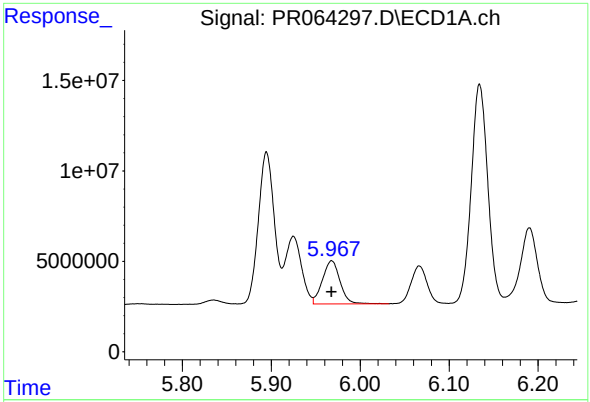
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 46890534
Conc: 189.40 ng/ml



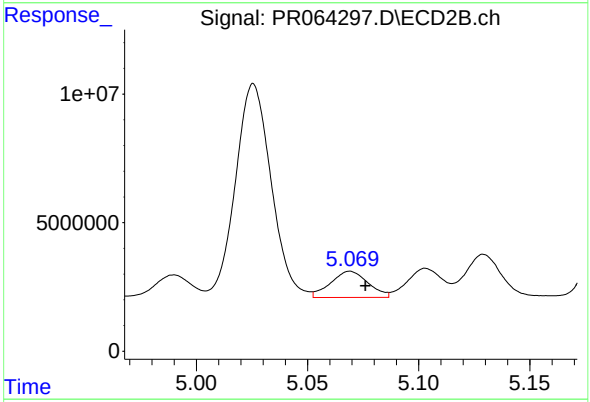
#24 AR-1248-4

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 22900372
Conc: 142.37 ng/ml



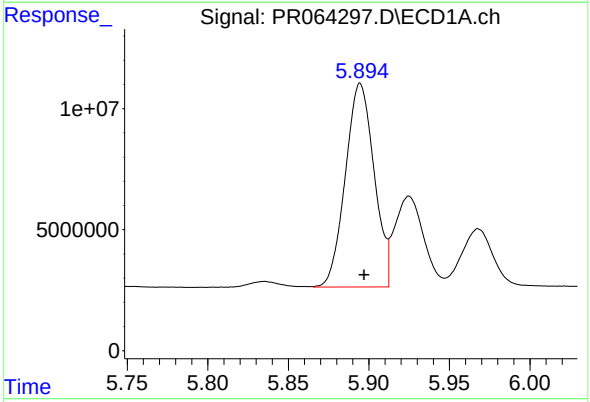
#25 AR-1248-5

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 32938259
Conc: 131.44 ng/ml



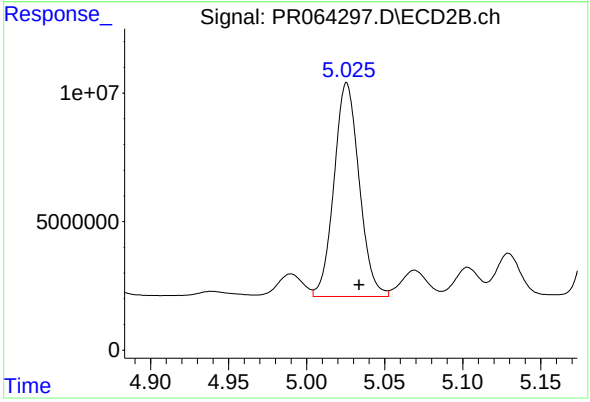
#25 AR-1248-5

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 11962690
Conc: 79.11 ng/ml



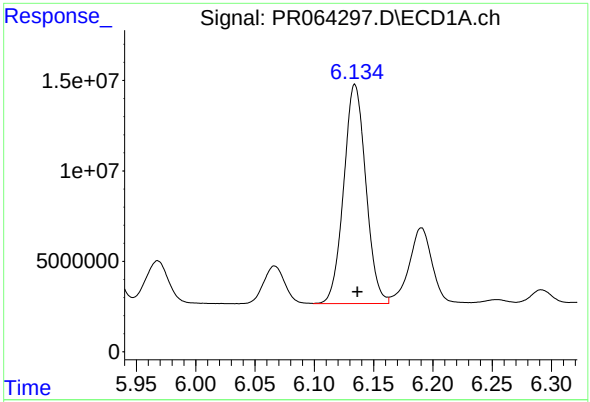
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 104548072
Conc: 416.99 ng/ml



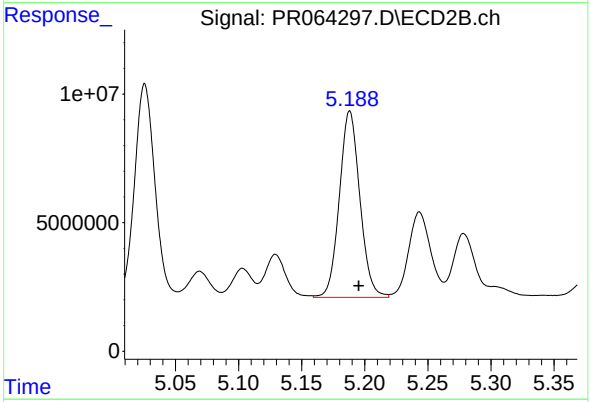
#26 AR-1254-1

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 93088323
Conc: 403.63 ng/ml



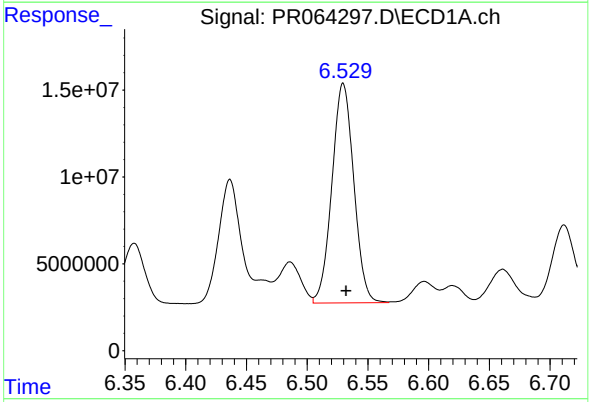
#27 AR-1254-2

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 157342779
Conc: 413.64 ng/ml



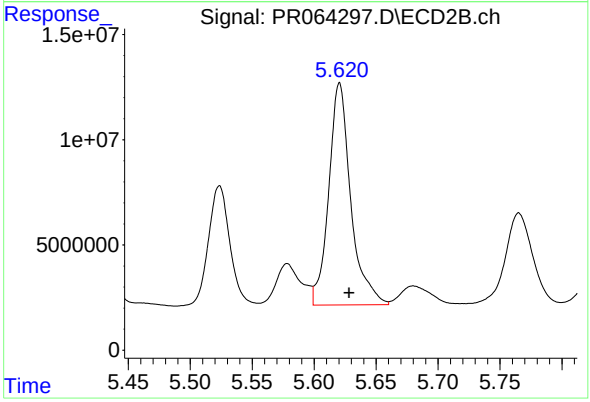
#27 AR-1254-2

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 82109176
Conc: 414.67 ng/ml



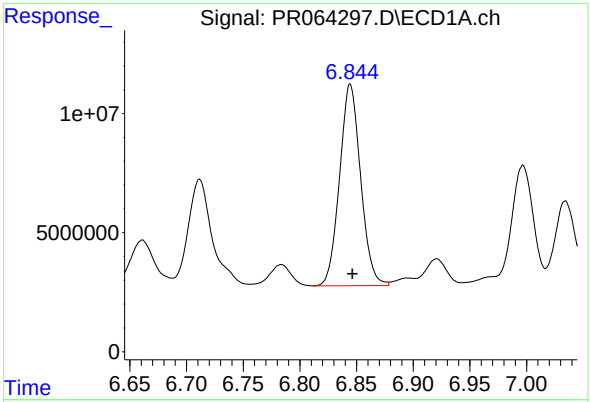
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 158466809
Conc: 406.71 ng/ml



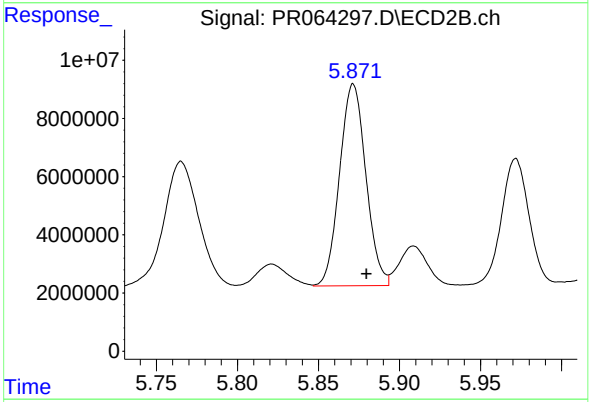
#28 AR-1254-3

R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: 130575834
Conc: 417.10 ng/ml



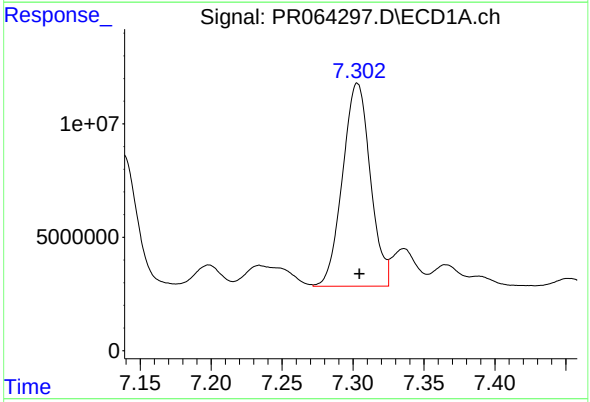
#29 AR-1254-4

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 109357135
Conc: 408.87 ng/ml



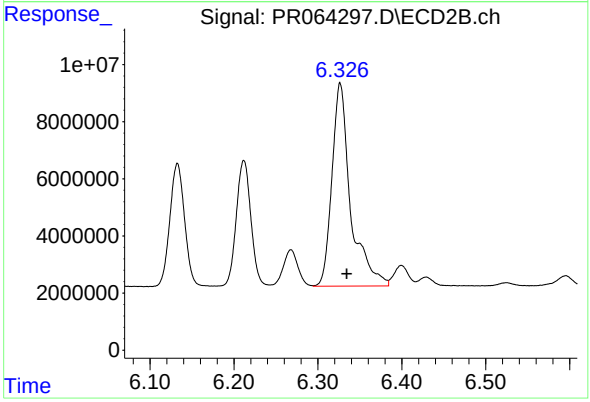
#29 AR-1254-4

R.T.: 5.871 min
Delta R.T.: -0.008 min
Response: 78424937
Conc: 417.36 ng/ml



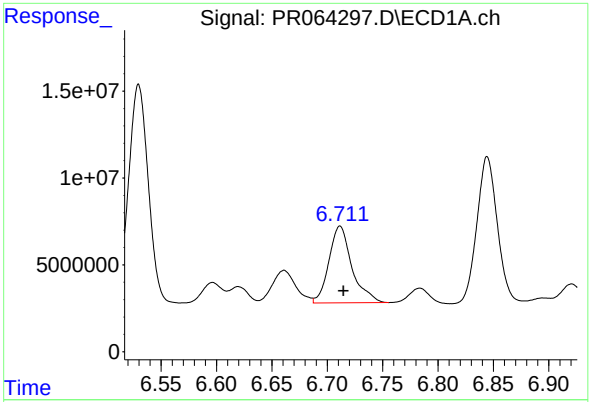
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 121788856
Conc: 414.23 ng/ml



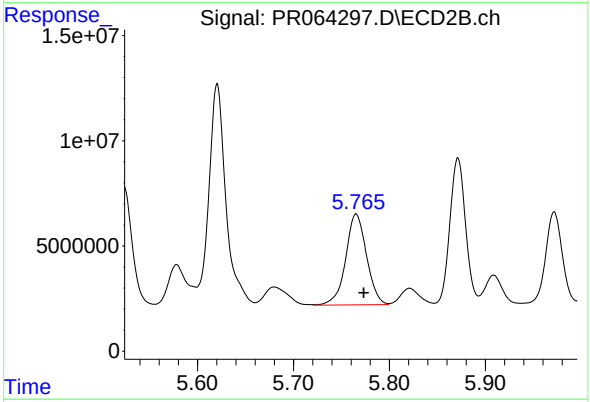
#30 AR-1254-5

R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 109683374
Conc: 401.98 ng/ml



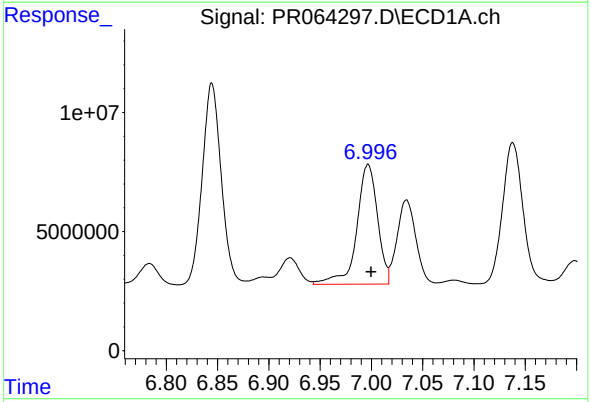
#31 AR-1260-1

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 64004306
Conc: 215.36 ng/ml



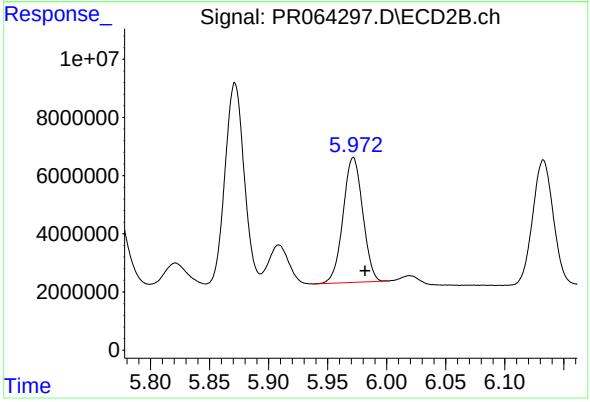
#31 AR-1260-1

R.T.: 5.765 min
Delta R.T.: -0.008 min
Response: 65360572
Conc: 291.10 ng/ml



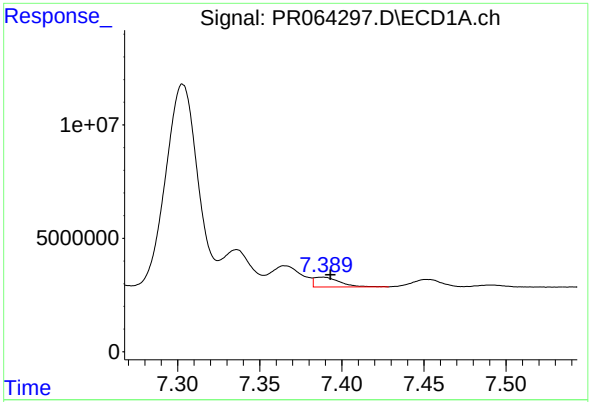
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 70865467
Conc: 204.92 ng/ml



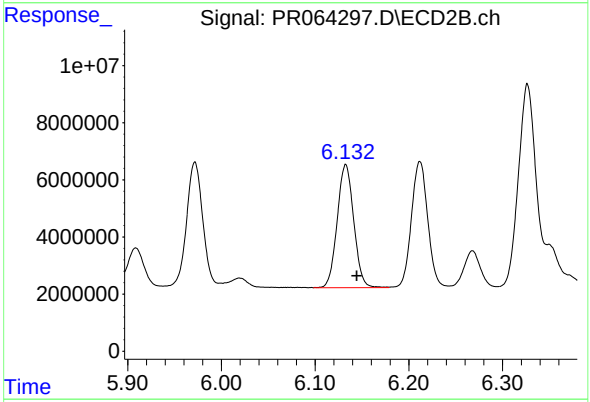
#32 AR-1260-2

R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 49691299
Conc: 188.43 ng/ml



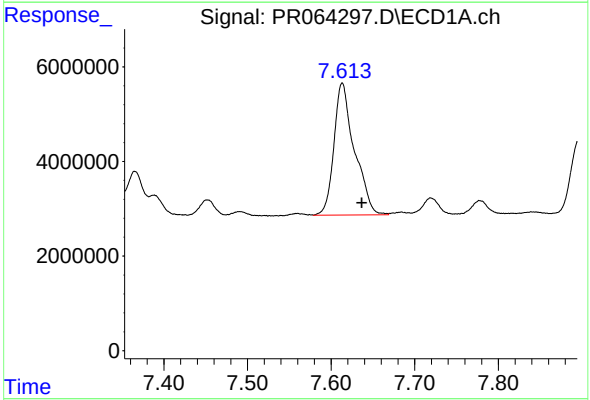
#33 AR-1260-3

R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 4627075
Conc: 18.01 ng/ml



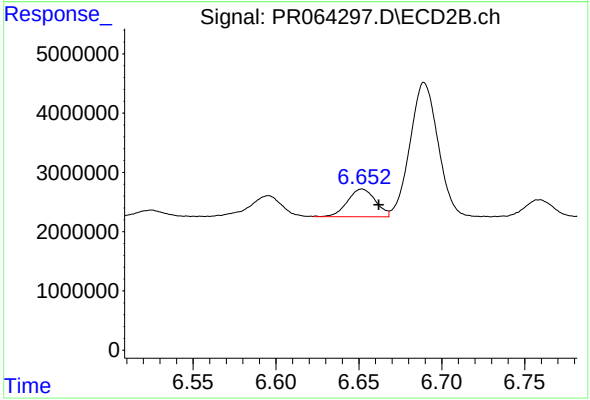
#33 AR-1260-3

R.T.: 6.133 min
Delta R.T.: -0.012 min
Response: 52820625
Conc: 208.89 ng/ml



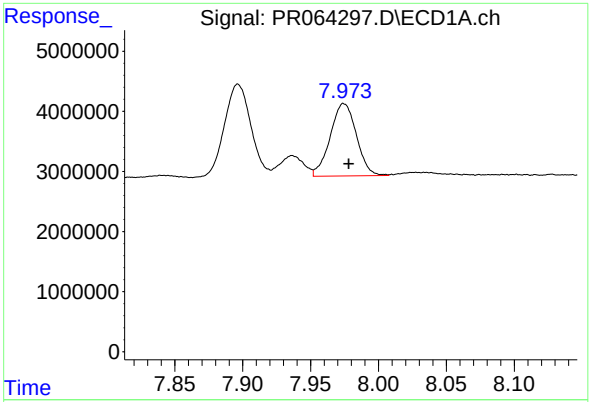
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.023 min
Response: 47529061
Conc: 168.17 ng/ml



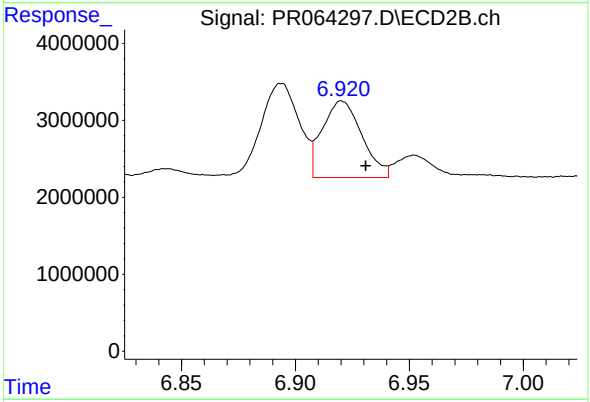
#34 AR-1260-4

R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 5496397
Conc: 27.86 ng/ml



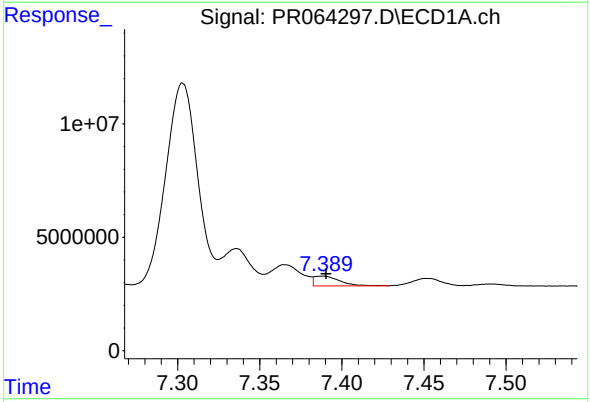
#35 AR-1260-5

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 16180935
Conc: 29.97 ng/ml



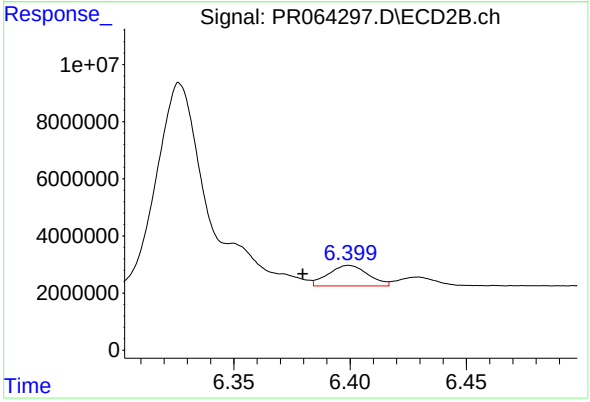
#35 AR-1260-5

R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 12049633
Conc: 28.38 ng/ml



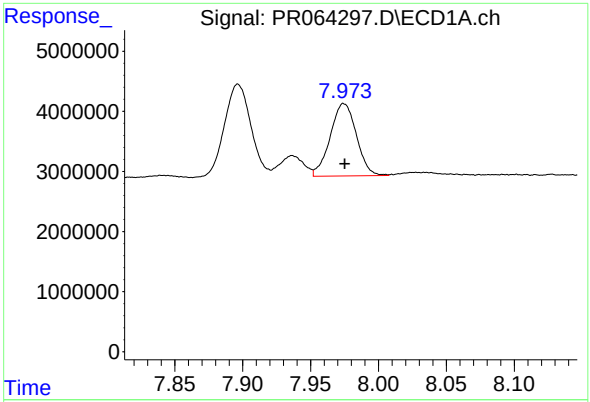
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 4627075
Conc: 12.29 ng/ml



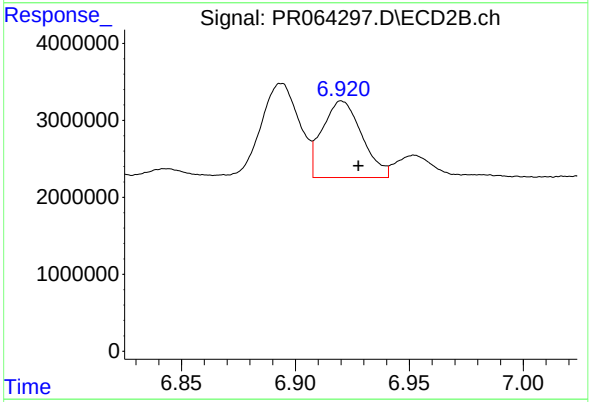
#36 AR-1262-1

R.T.: 6.399 min
Delta R.T.: 0.020 min
Response: 8545522
Conc: 29.36 ng/ml



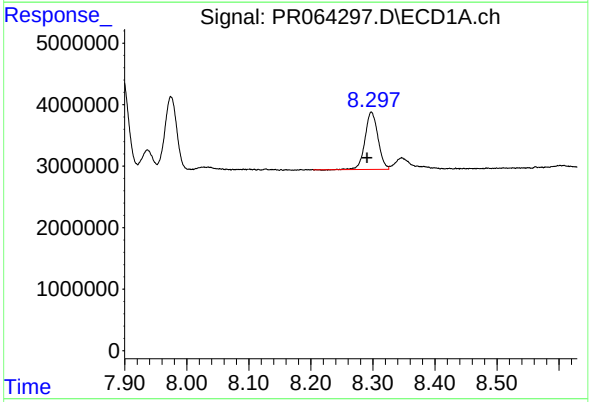
#37 AR-1262-2

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 16180935
Conc: 26.29 ng/ml



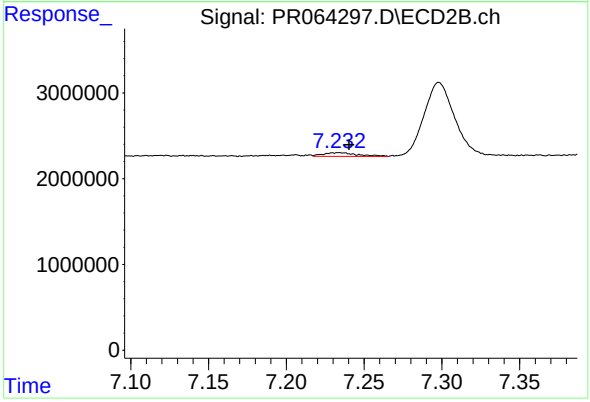
#37 AR-1262-2

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 12049633
Conc: 25.82 ng/ml



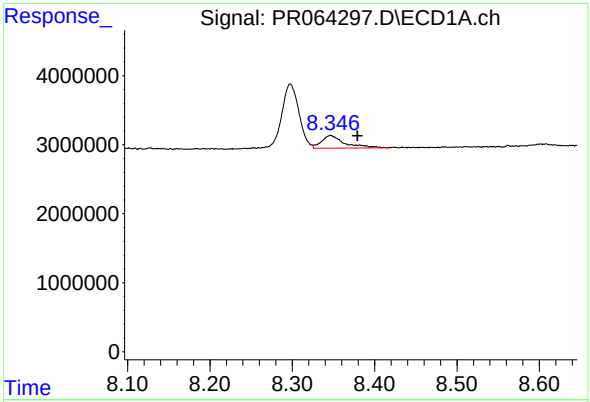
#38 AR-1262-3

R.T.: 8.298 min
Delta R.T.: 0.007 min
Response: 13493668
Conc: 32.20 ng/ml



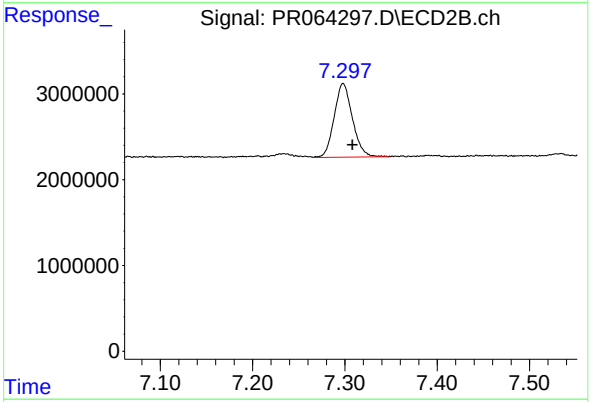
#38 AR-1262-3

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 673774
Conc: 3.69 ng/ml



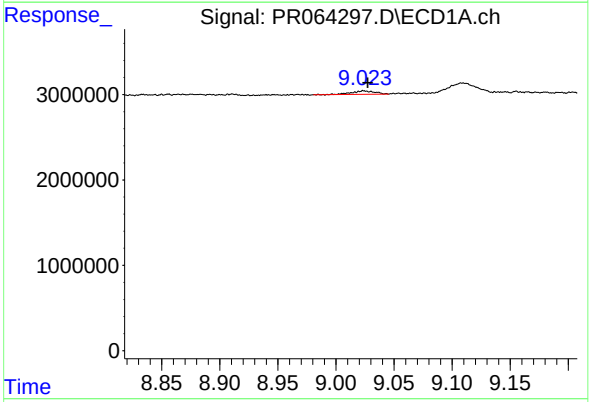
#39 AR-1262-4

R.T.: 8.347 min
Delta R.T.: -0.032 min
Response: 3546293
Conc: 11.01 ng/ml



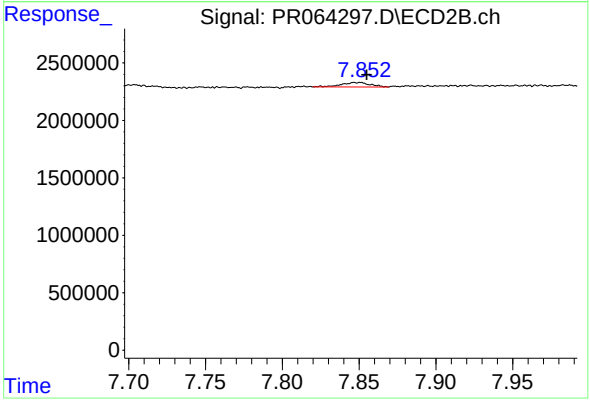
#39 AR-1262-4

R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 11812741
Conc: 35.07 ng/ml



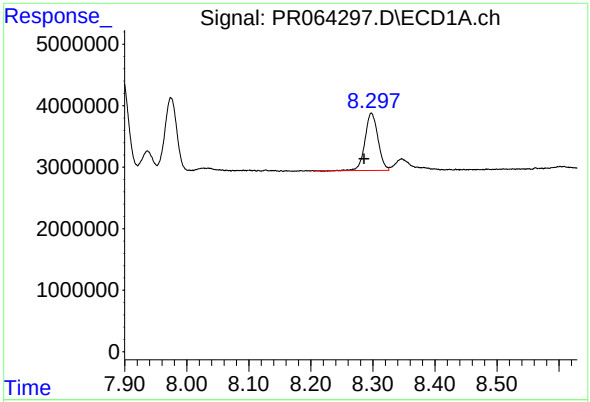
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 573521
Conc: 2.61 ng/ml



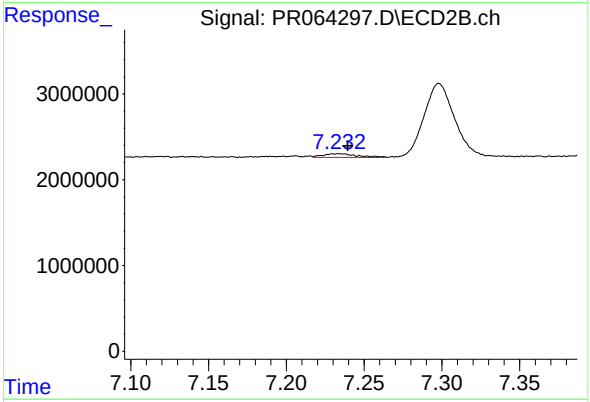
#40 AR-1262-5

R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 494586
Conc: 3.38 ng/ml



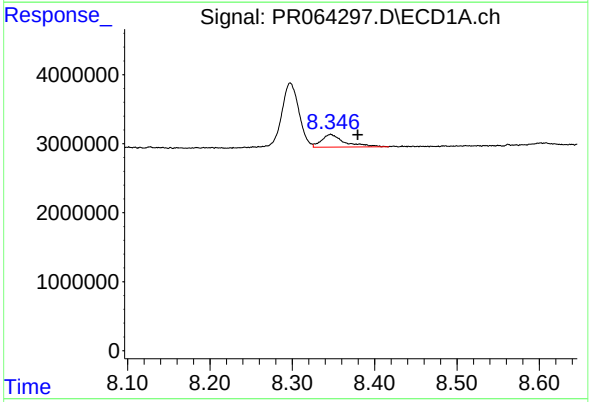
#41 AR-1268-1

R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 13493668
Conc: 18.40 ng/ml



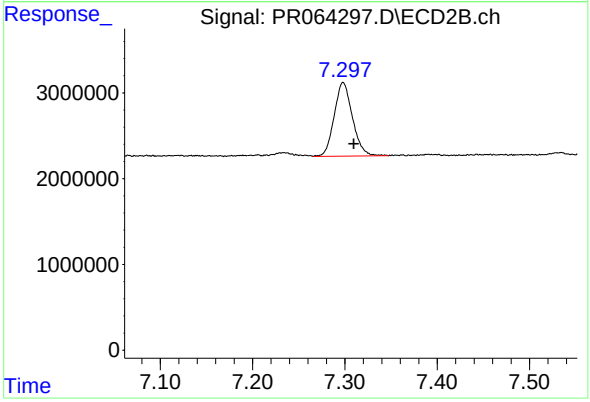
#41 AR-1268-1

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 673774
Conc: 1.30 ng/ml



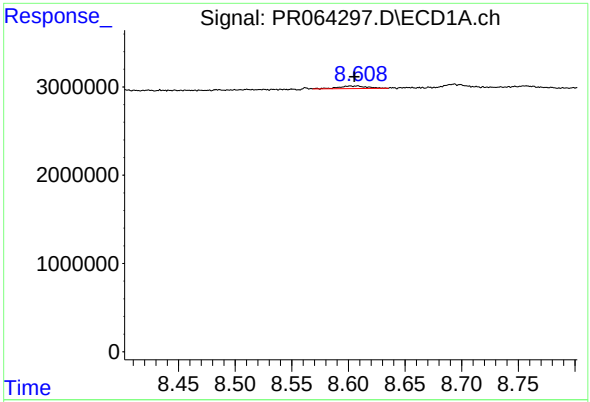
#42 AR-1268-2

R.T.: 8.347 min
Delta R.T.: -0.033 min
Response: 3546293
Conc: 5.34 ng/ml



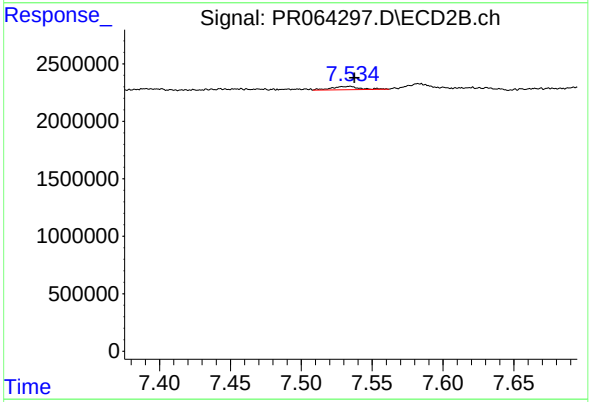
#42 AR-1268-2

R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 11812741
Conc: 25.02 ng/ml



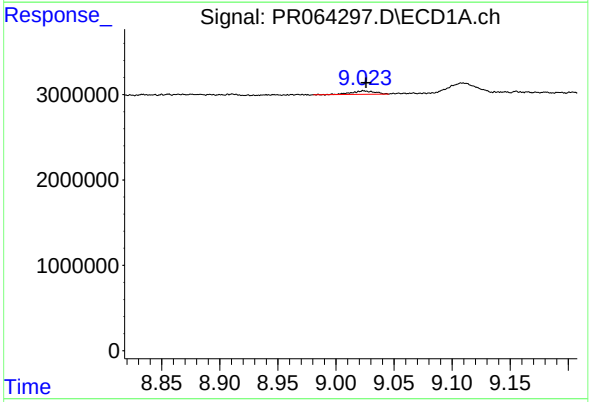
#43 AR-1268-3

R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 522043
Conc: 0.91 ng/ml



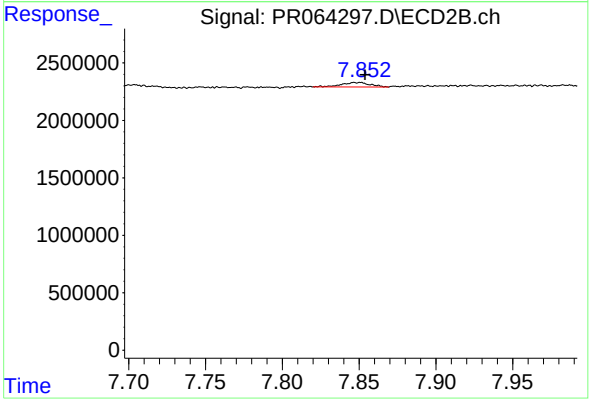
#43 AR-1268-3

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 395706
Conc: 0.99 ng/ml



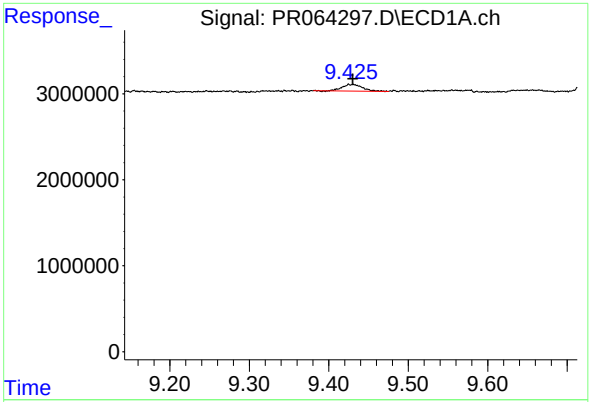
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 573521
Conc: 2.45 ng/ml



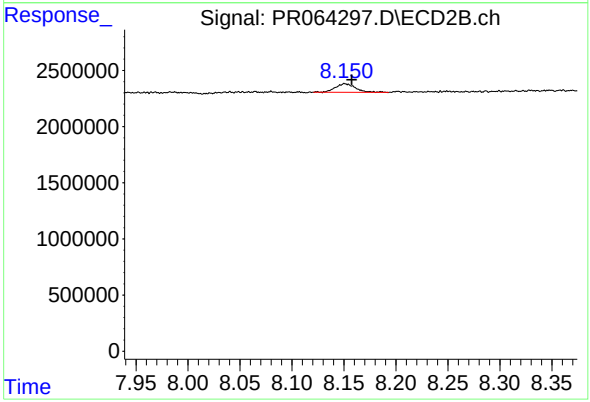
#44 AR-1268-4

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 494586
Conc: 3.04 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: -0.004 min
Response: 1388636
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 1030886
Conc: 0.88 ng/ml