Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051723\
Data File : PR061497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 10:23
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:13:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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...	3.695	2.967	54190909	64101168	19.351	21.452	
2)	SA Decachlor...	9.633	8.264	61530057	143.9E6	44.526	44.804	
	Target Compounds							
3)	L1 AR-1016-1	4.924	4.095	21442805	28190696	262.708	270.697	
4)	L1 AR-1016-2	4.947	4.114	25356859	28382763	209.791	191.734	
5)	L1 AR-1016-3	5.011	4.295	12854417	19710741	169.770	249.298	#
6)	L1 AR-1016-4	5.113	4.344	14343982	39530579	235.034	650.818	#
7)	L1 AR-1016-5	5.431	4.564	35175491	48981252	610.047	591.385	
8)	L2 AR-1221-1	0.000	3.193	0	517676	N.D.	13.326	#
9)	L2 AR-1221-2	4.009	3.274	1058941	1622775	44.761	59.160	#
10)	L2 AR-1221-3	4.085	3.359	1964685	2880811	24.983	32.264	#
11)	L3 AR-1232-1	4.085	3.359	1964685	2880811	30.930	40.092	#
12)	L3 AR-1232-2	4.638	4.114	10519307	28382763	360.616	427.972	
13)	L3 AR-1232-3	4.947	4.295	25356859	19710741	457.821	551.730	
14)	L3 AR-1232-4	5.113	4.386	14343982	40904718	523.396	1348.365	#
15)	L3 AR-1232-5	5.218	4.564	30614877	48981252	1534.340	1371.373	
16)	L4 AR-1242-1	4.924	4.095	21442805	28190696	303.583	318.198	
17)	L4 AR-1242-2	4.947	4.114	25356859	28382763	240.468	225.683	
18)	L4 AR-1242-3	5.011	4.295	12854417	19710741	194.851	287.137	#
19)	L4 AR-1242-4	5.113	4.386	14343982	40904718	270.900	629.321	#
20)	L4 AR-1242-5	5.905	4.937	34547760	69035002	669.555	817.634	
21)	L5 AR-1248-1	4.924	4.095	21442805	28190696	397.161	412.654	
22)	L5 AR-1248-2	5.218	4.344	30614877	39530579	407.746	408.761	
23)	L5 AR-1248-3	5.431	4.386	35175491	40904718	400.109	412.382	
24)	L5 AR-1248-4	5.866	4.564	35251964	48981252	379.514	405.091	
25)	L5 AR-1248-5	5.905	4.980	34547760	48926551	386.666	405.910	
26)	L6 AR-1254-1	5.836	4.937	29305733	69035002	302.626	374.509	
27)	L6 AR-1254-2	6.074	5.097	36231137	20493478	246.837	129.423	#
28)	L6 AR-1254-3	6.467	5.523	19878283	34340271	132.743	128.936	
29)	L6 AR-1254-4	6.779	5.770	12527466	23311993	121.640	138.652	
30)	L6 AR-1254-5	7.235	6.218	2995406	9193288	27.988	37.341	#
31)	L7 AR-1260-1	6.649	5.673	3342559	17547129	32.368	102.895	#
32)	L7 AR-1260-2	6.929	5.869	1730051	2965728	14.699	14.175	
33)	L7 AR-1260-3	7.262f	6.027	650806	5675110	7.844	27.329	#
34)	L7 AR-1260-4	7.542	6.538	1218399	1320336	13.114	7.811	#
35)	L7 AR-1260-5	7.905	6.803	803058	1829969	4.540	4.514	
36)	L8 AR-1262-1	7.262f	6.289	650806	1149684	4.678	4.347	
37)	L8 AR-1262-2	7.905	6.803	803058	1829969	3.556	3.698	
38)	L8 AR-1262-3	0.000	7.108	0	136625	N.D.	0.786	#
39)	L8 AR-1262-4	0.000	7.175	0	1306725	N.D.	3.628	#
40)	L8 AR-1262-5	0.000	7.724	0	515859	N.D.	2.961	#
41)	L9 AR-1268-1	0.000	7.108	0	136625	N.D.	0.329	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051723\
Data File : PR061497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 10:23
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:13:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

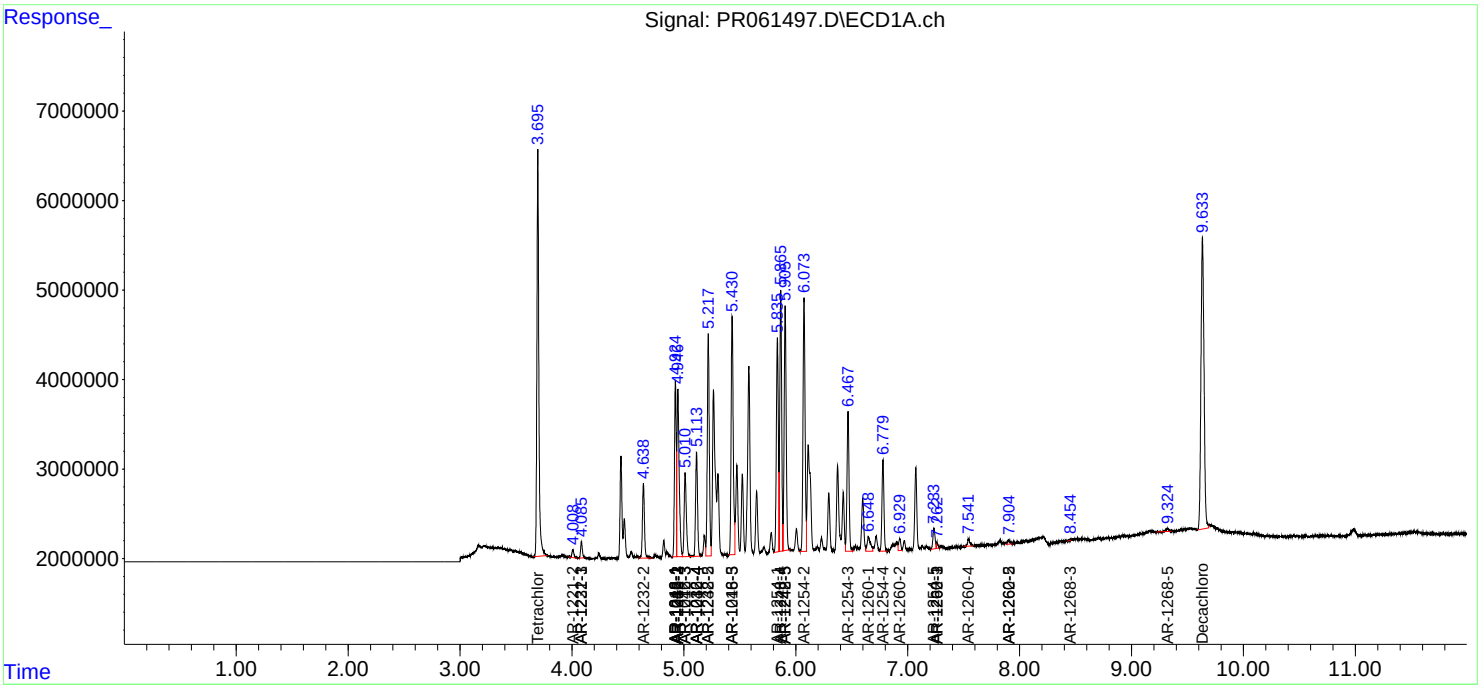
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	0.000	7.175	0	1306725	N.D.	3.415	#
43)	L9 AR-1268-3	8.455f	7.405	109004	390748	0.718	1.169	#
44)	L9 AR-1268-4	0.000	7.724	0	515859	N.D.	3.528	#
45)	L9 AR-1268-5	9.324	8.015	592716	1156546	1.274	1.074	

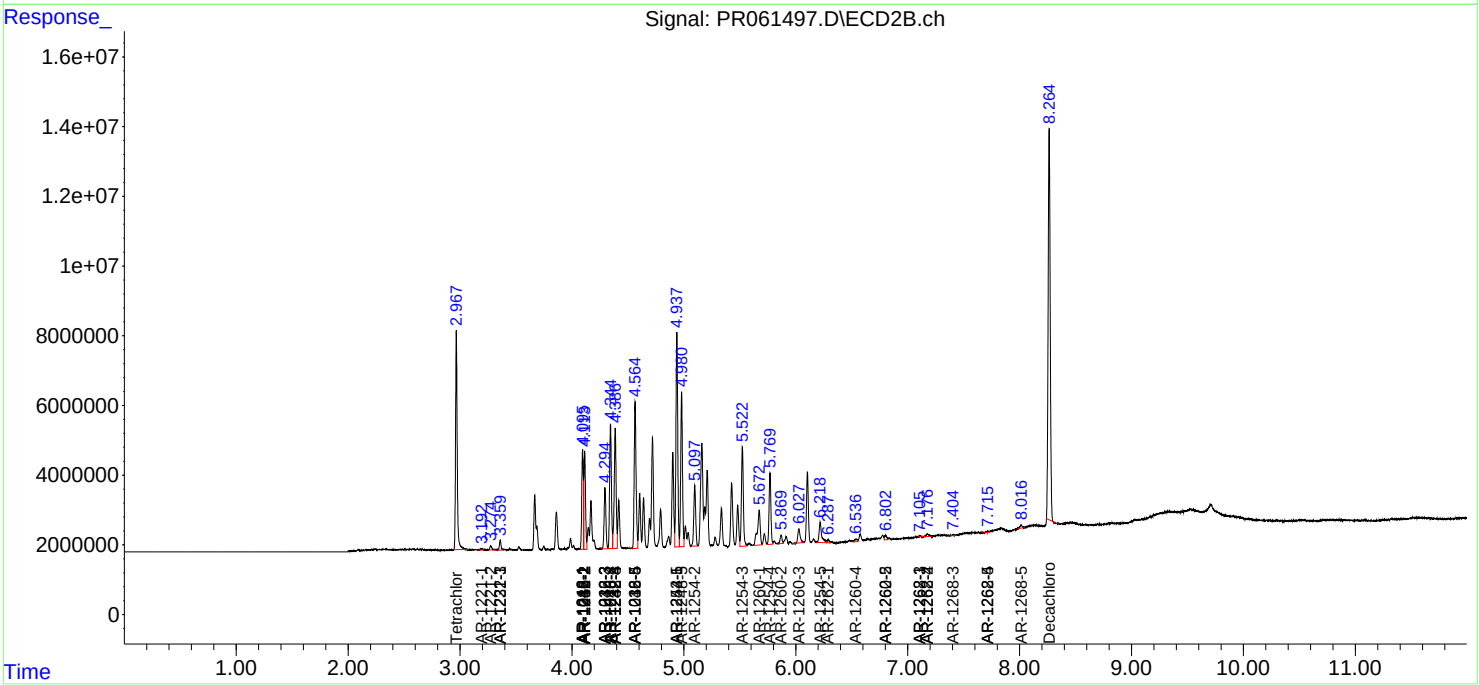
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

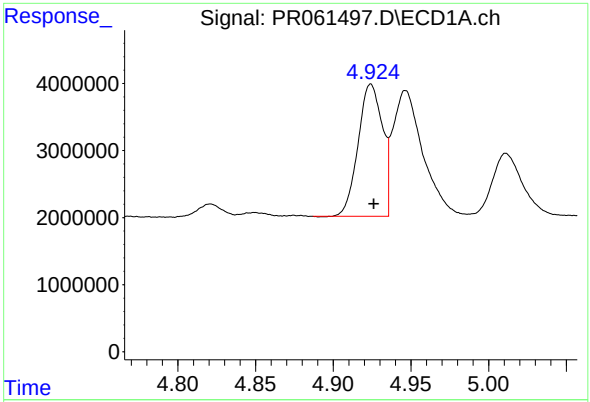
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051723\
Data File : PR061497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 10:23
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:13:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

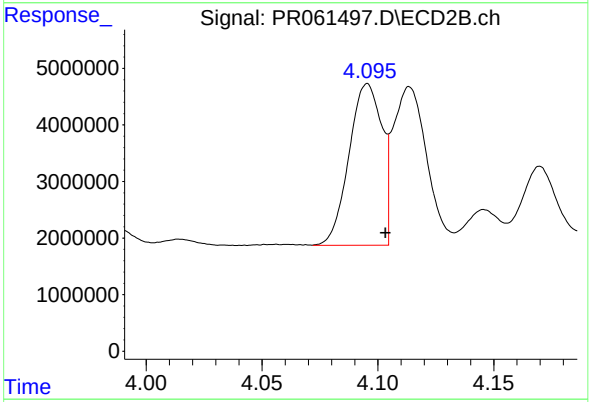






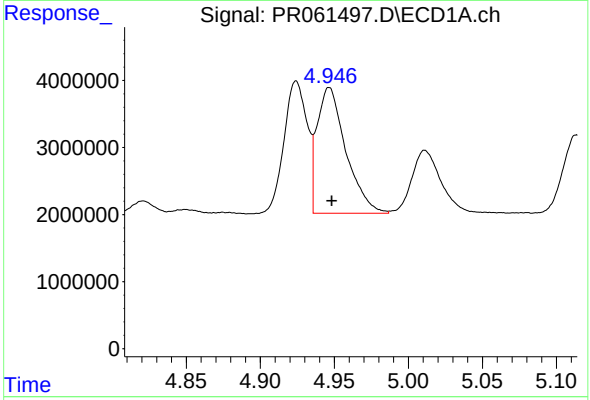
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 21442805
Conc: 262.71 ng/ml



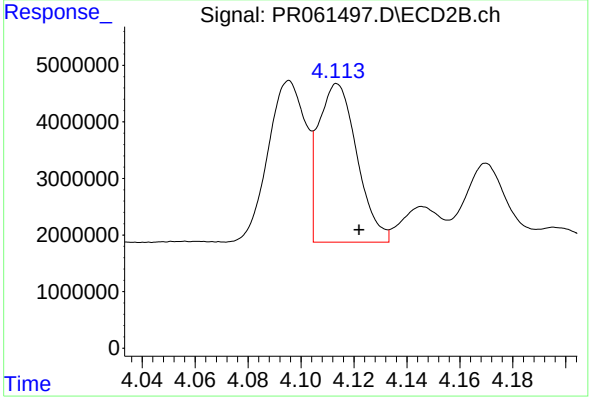
#3 AR-1016-1

R.T.: 4.095 min
Delta R.T.: -0.008 min
Response: 28190696
Conc: 270.70 ng/ml



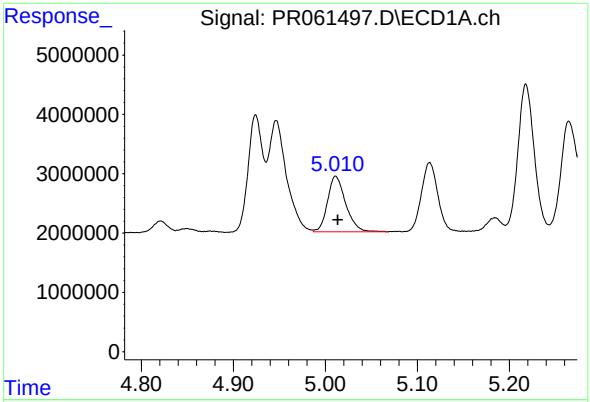
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 25356859
Conc: 209.79 ng/ml



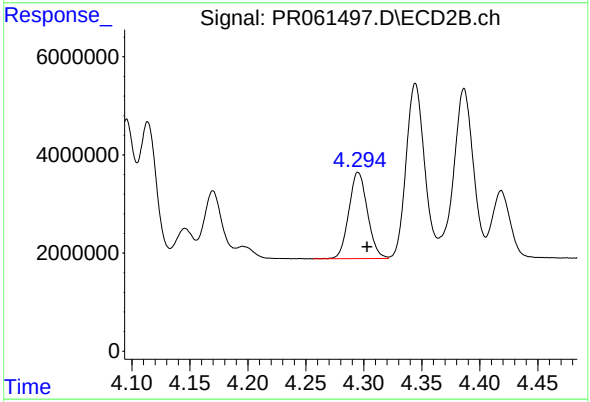
#4 AR-1016-2

R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 28382763
Conc: 191.73 ng/ml



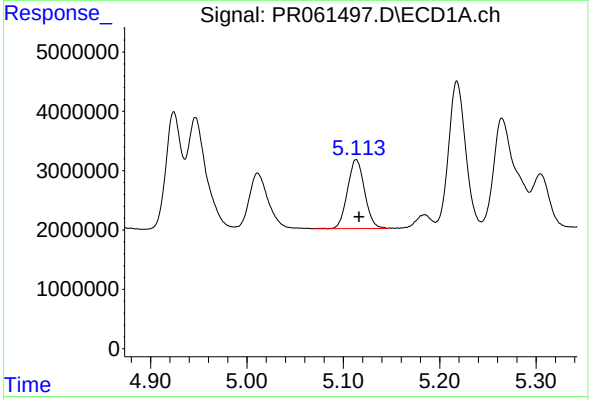
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 12854417
Conc: 169.77 ng/ml



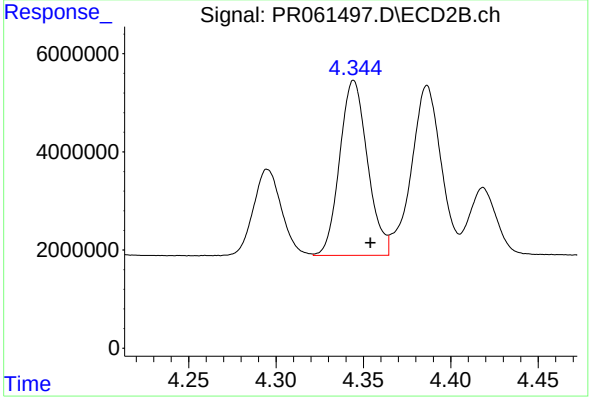
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 19710741
Conc: 249.30 ng/ml



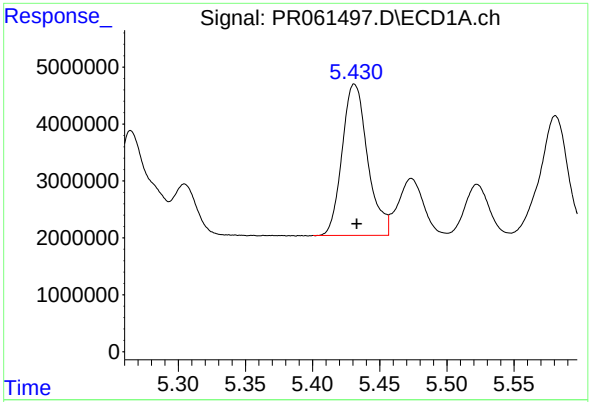
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 14343982
Conc: 235.03 ng/ml



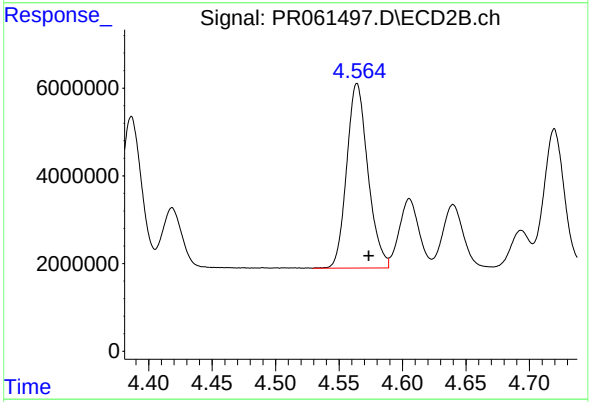
#6 AR-1016-4

R.T.: 4.344 min
Delta R.T.: -0.010 min
Response: 39530579
Conc: 650.82 ng/ml



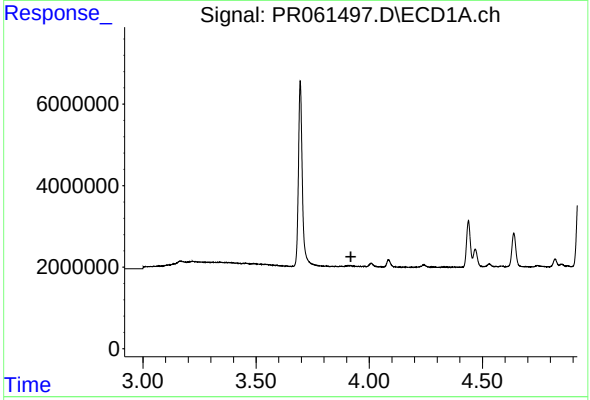
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 35175491
Conc: 610.05 ng/ml



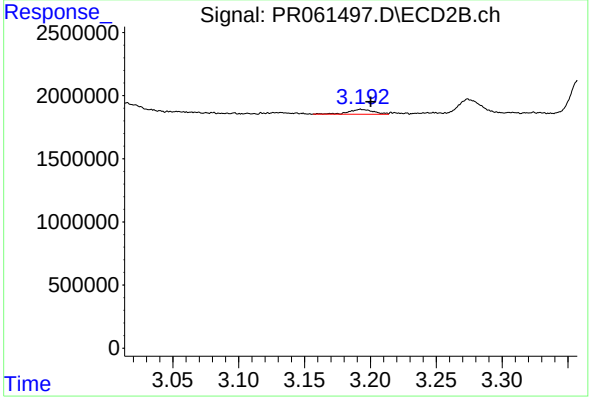
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 48981252
Conc: 591.38 ng/ml



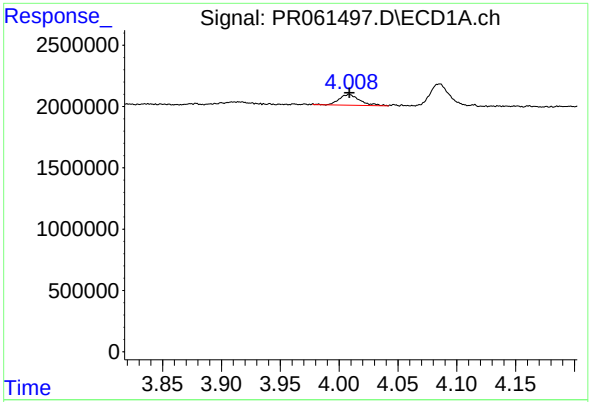
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



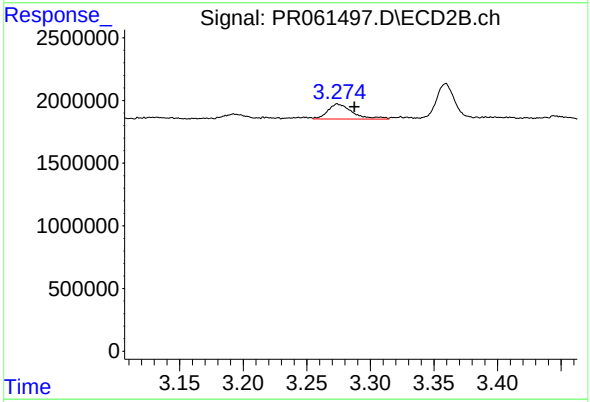
#8 AR-1221-1

R.T.: 3.193 min
Delta R.T.: -0.008 min
Response: 517676
Conc: 13.33 ng/ml



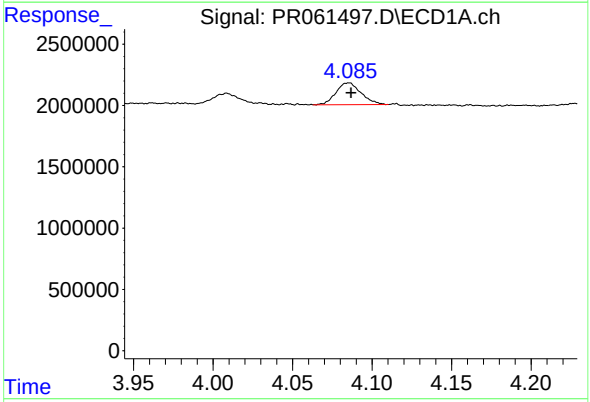
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1058941
Conc: 44.76 ng/ml



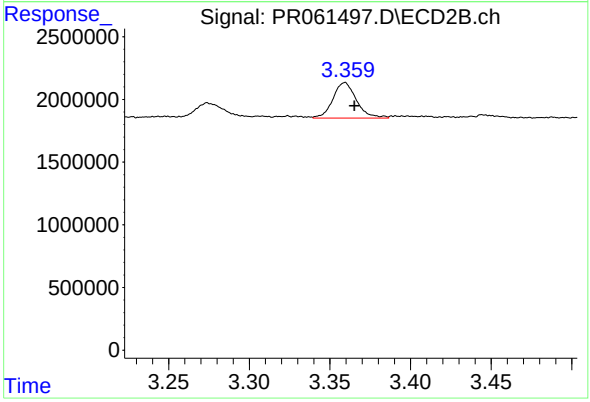
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.013 min
Response: 1622775
Conc: 59.16 ng/ml



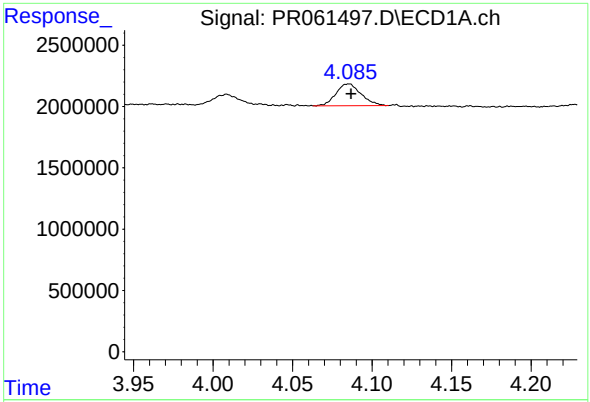
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 1964685
Conc: 24.98 ng/ml



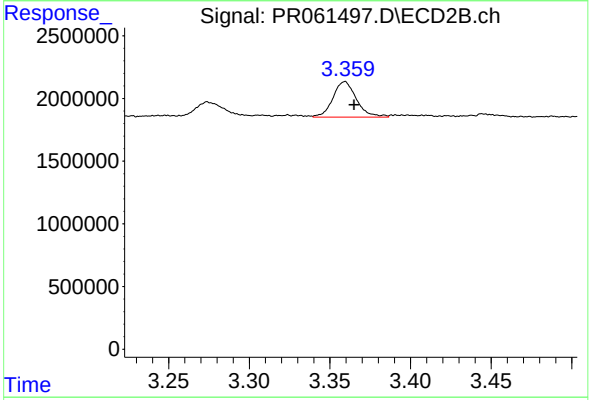
#10 AR-1221-3

R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 2880811
Conc: 32.26 ng/ml



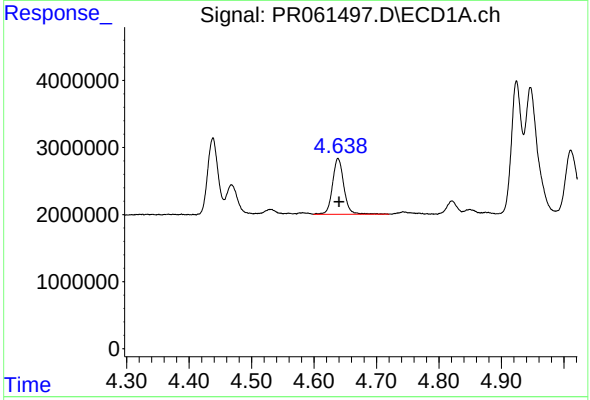
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 1964685
Conc: 30.93 ng/ml



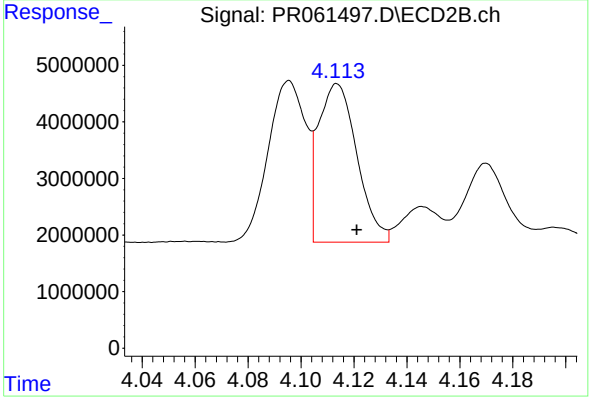
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 2880811
Conc: 40.09 ng/ml



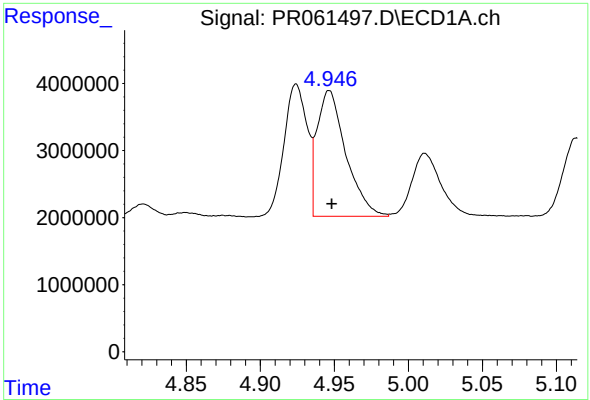
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 10519307
Conc: 360.62 ng/ml



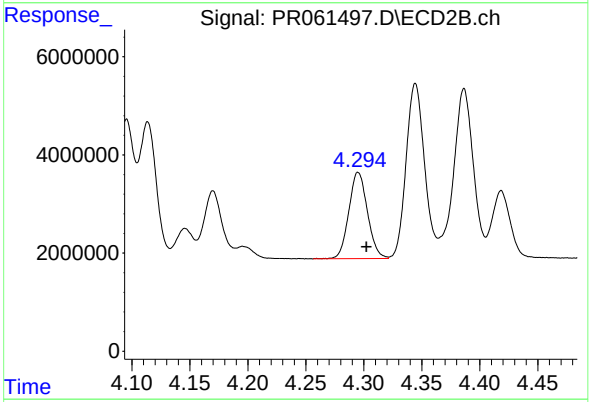
#12 AR-1232-2

R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 28382763
Conc: 427.97 ng/ml



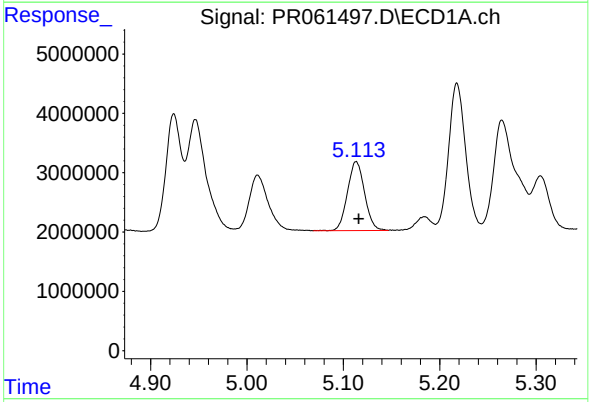
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 25356859
Conc: 457.82 ng/ml



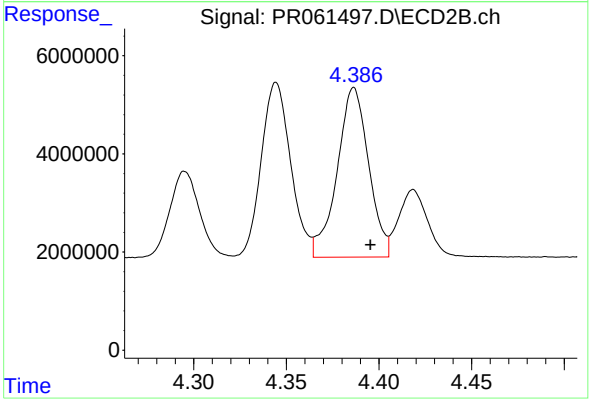
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 19710741
Conc: 551.73 ng/ml



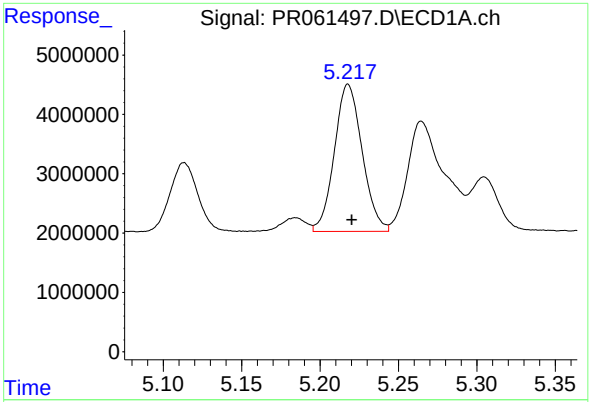
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 14343982
Conc: 523.40 ng/ml



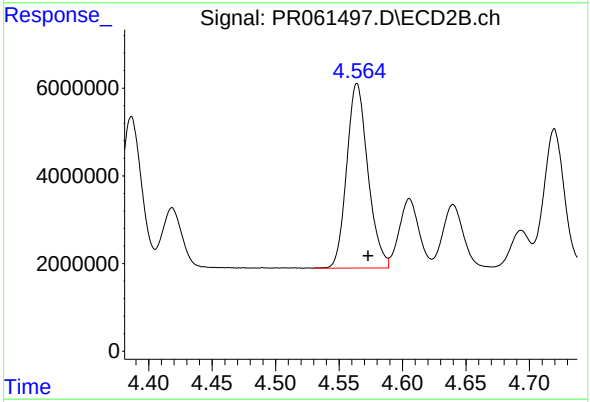
#14 AR-1232-4

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 40904718
Conc: 1348.37 ng/ml



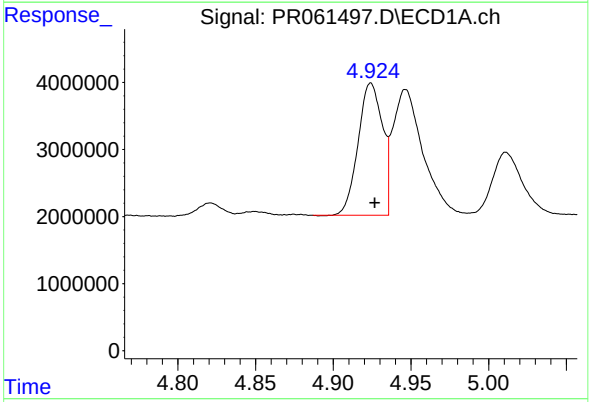
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 30614877
Conc: 1534.34 ng/ml



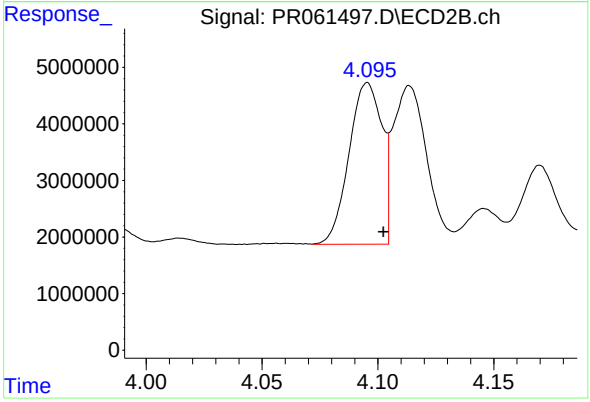
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 48981252
Conc: 1371.37 ng/ml



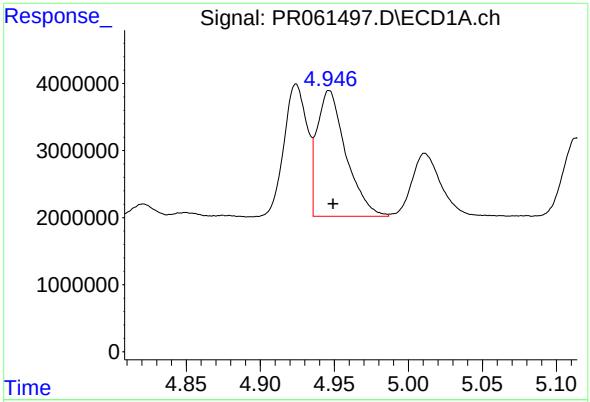
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 21442805
Conc: 303.58 ng/ml



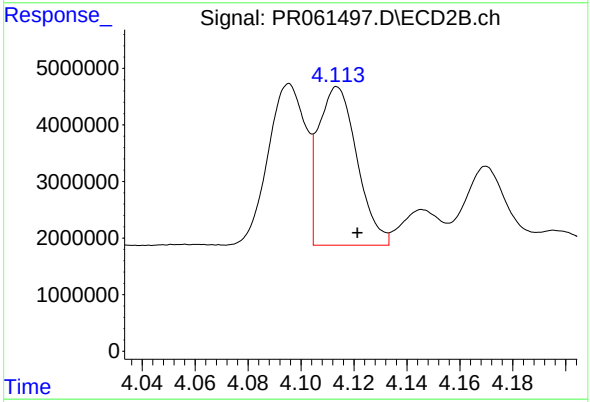
#16 AR-1242-1

R.T.: 4.095 min
Delta R.T.: -0.007 min
Response: 28190696
Conc: 318.20 ng/ml



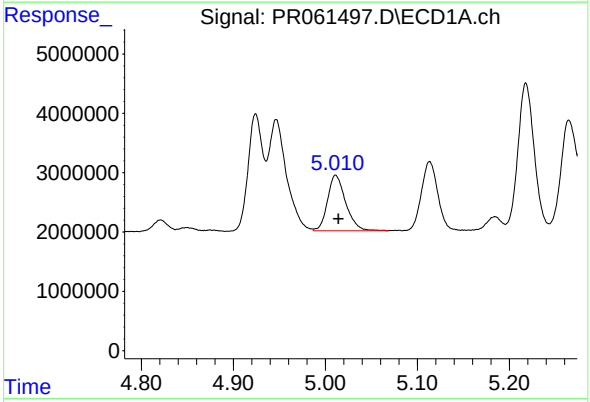
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 25356859
Conc: 240.47 ng/ml



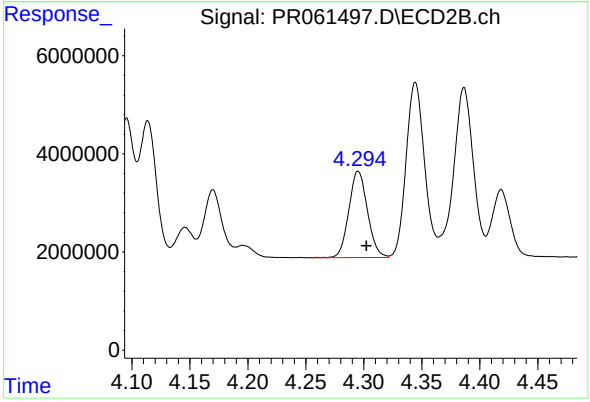
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 28382763
Conc: 225.68 ng/ml



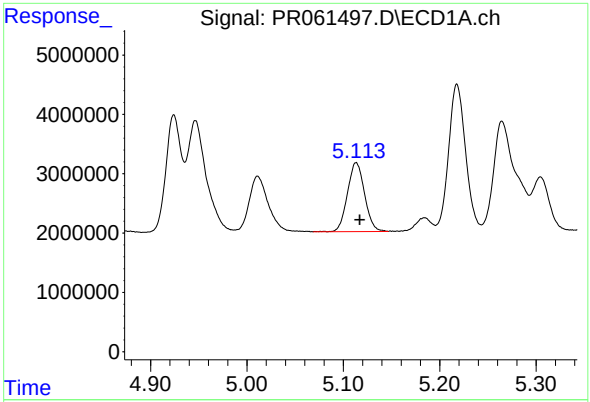
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 12854417
Conc: 194.85 ng/ml



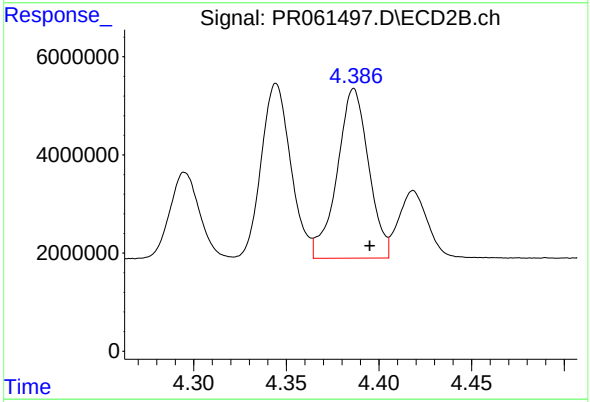
#18 AR-1242-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 19710741
Conc: 287.14 ng/ml



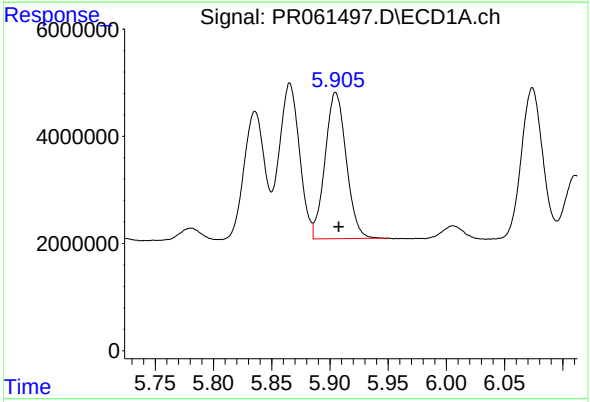
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 14343982
Conc: 270.90 ng/ml



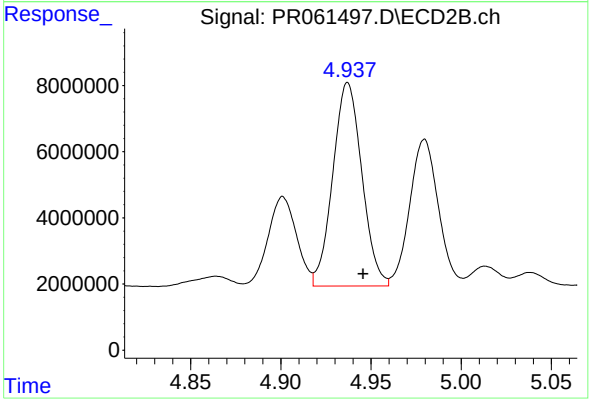
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 40904718
Conc: 629.32 ng/ml



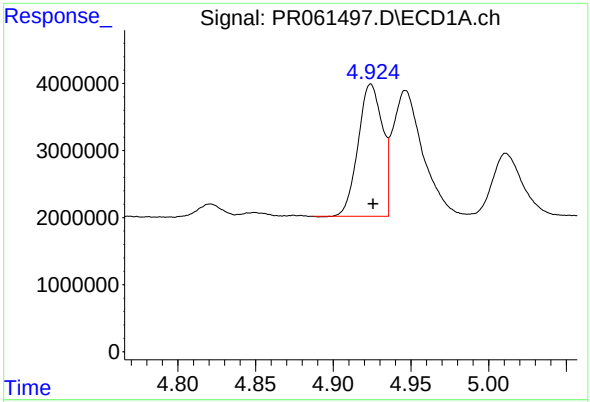
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 34547760
Conc: 669.55 ng/ml



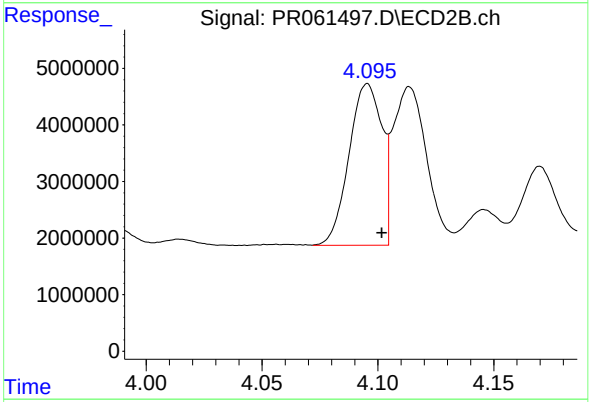
#20 AR-1242-5

R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 69035002
Conc: 817.63 ng/ml



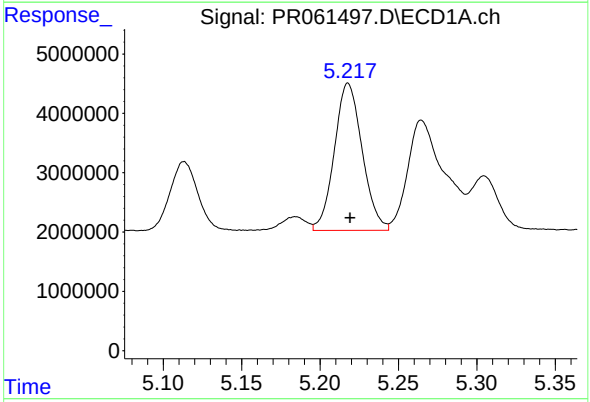
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 21442805
Conc: 397.16 ng/ml



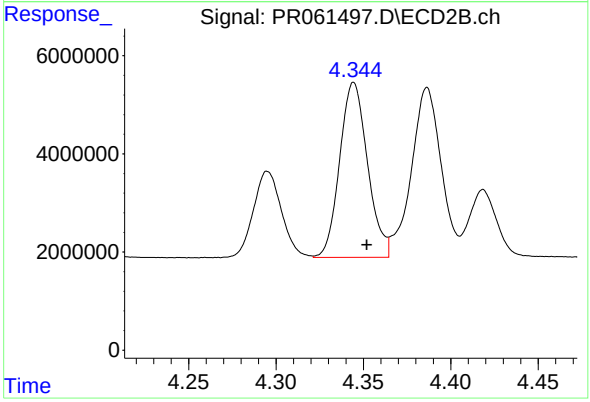
#21 AR-1248-1

R.T.: 4.095 min
Delta R.T.: -0.006 min
Response: 28190696
Conc: 412.65 ng/ml



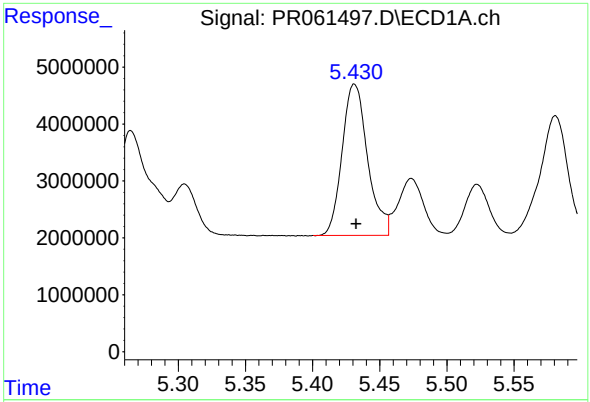
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 30614877
Conc: 407.75 ng/ml



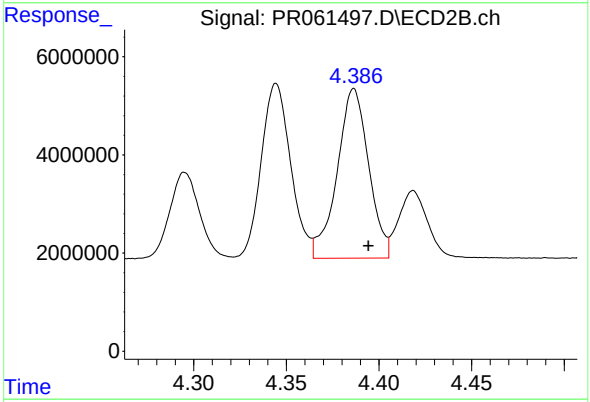
#22 AR-1248-2

R.T.: 4.344 min
Delta R.T.: -0.008 min
Response: 39530579
Conc: 408.76 ng/ml



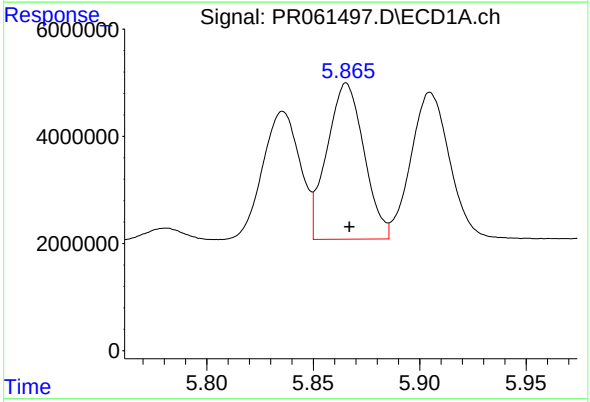
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 35175491
Conc: 400.11 ng/ml



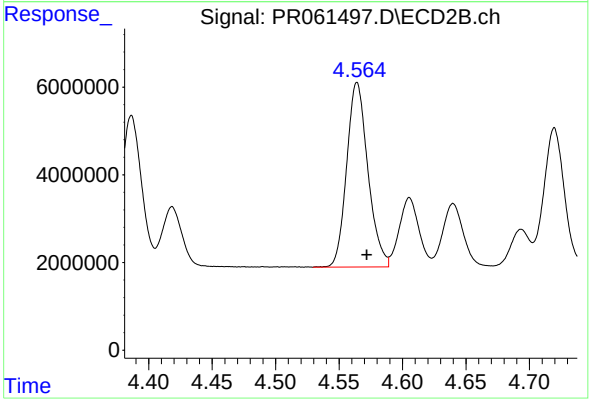
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: -0.008 min
Response: 40904718
Conc: 412.38 ng/ml



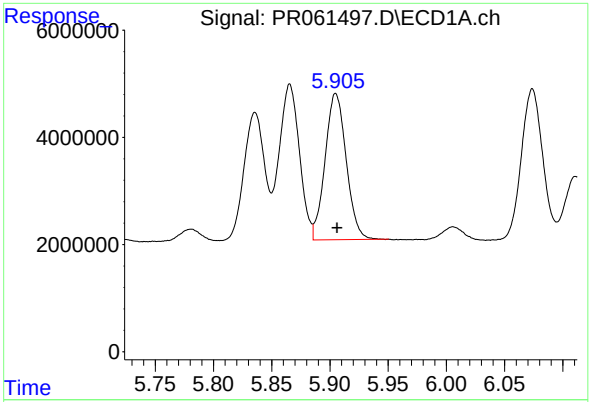
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 35251964
Conc: 379.51 ng/ml



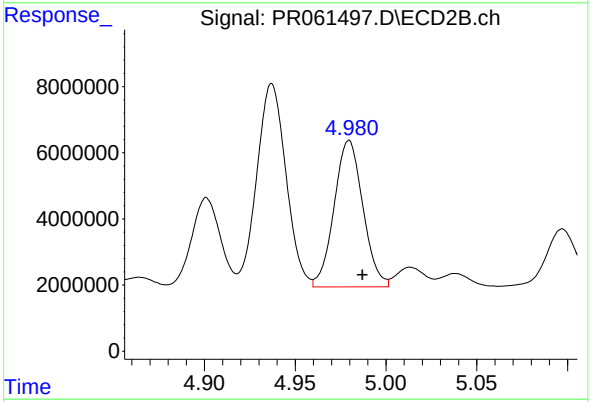
#24 AR-1248-4

R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 48981252
Conc: 405.09 ng/ml



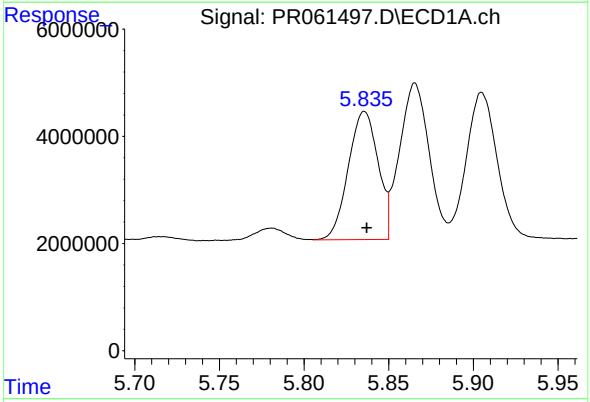
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 34547760
Conc: 386.67 ng/ml



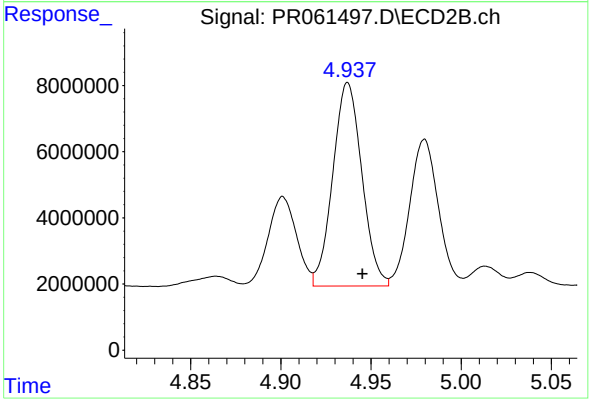
#25 AR-1248-5

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 48926551
Conc: 405.91 ng/ml



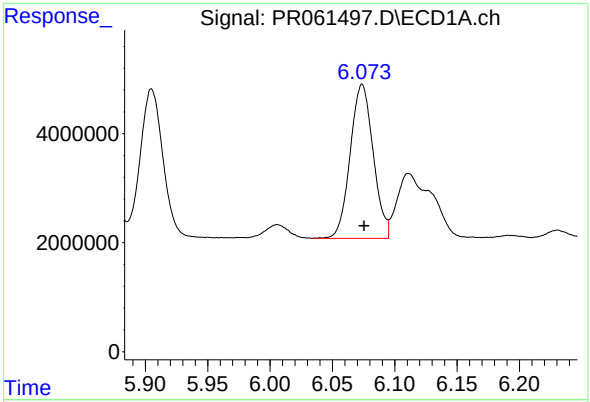
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 29305733
Conc: 302.63 ng/ml



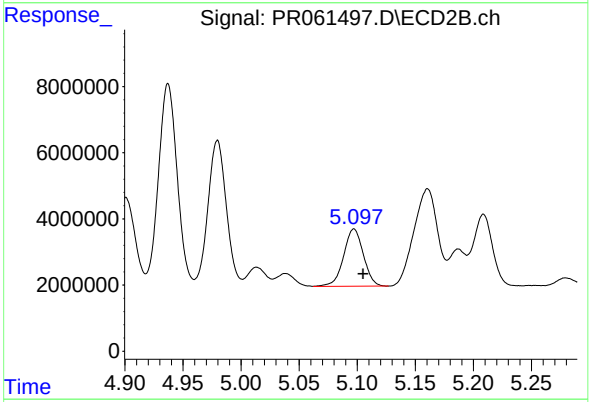
#26 AR-1254-1

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 69035002
Conc: 374.51 ng/ml



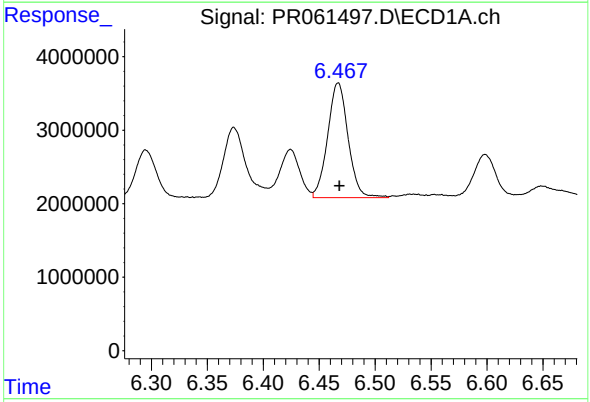
#27 AR-1254-2

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 36231137
Conc: 246.84 ng/ml



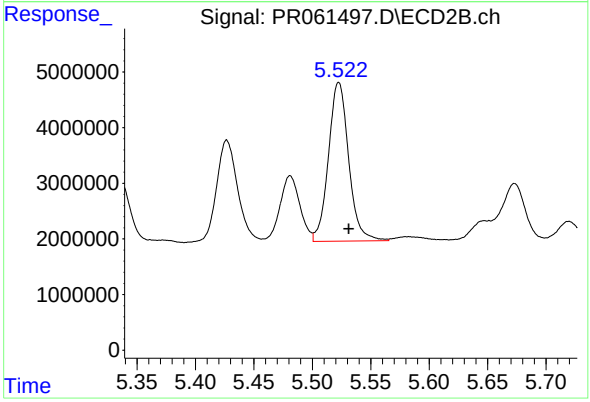
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.008 min
Response: 20493478
Conc: 129.42 ng/ml



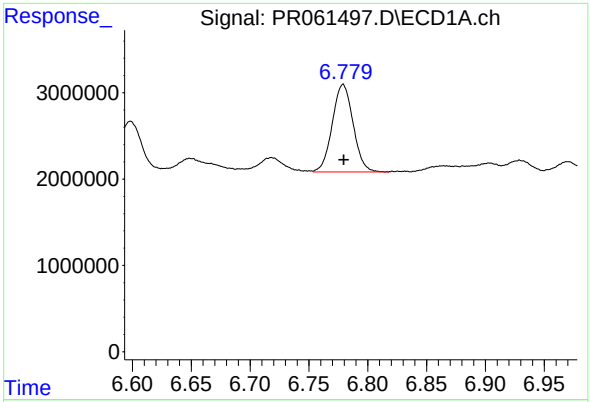
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 19878283
Conc: 132.74 ng/ml



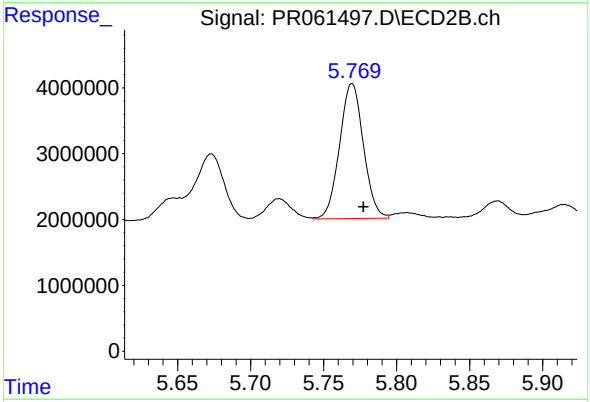
#28 AR-1254-3

R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 34340271
Conc: 128.94 ng/ml



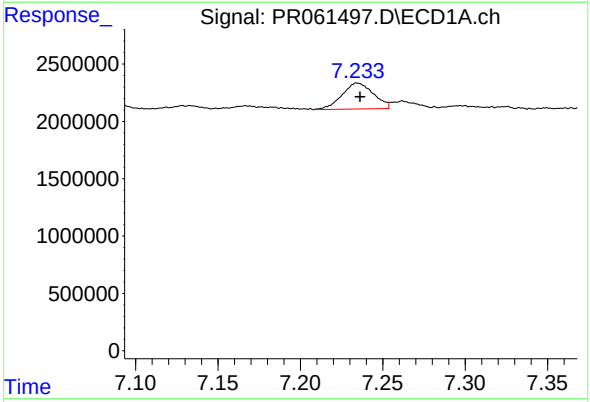
#29 AR-1254-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 12527466
Conc: 121.64 ng/ml



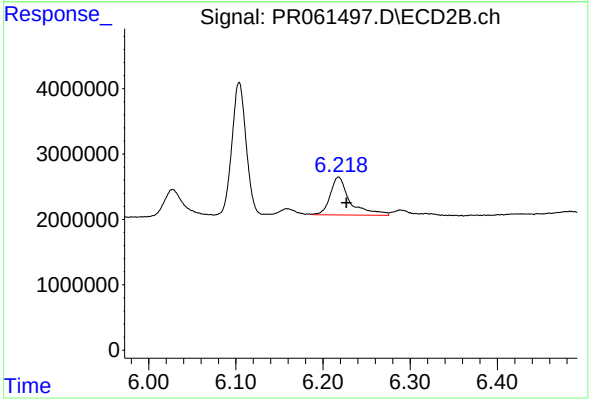
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 23311993
Conc: 138.65 ng/ml



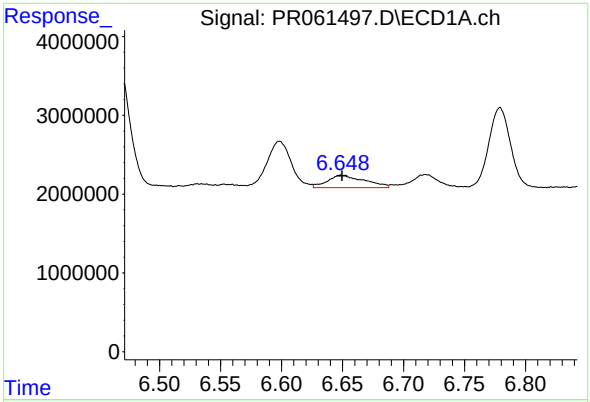
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 2995406
Conc: 27.99 ng/ml



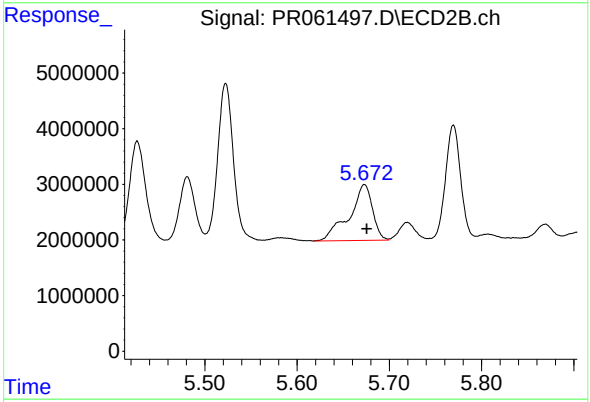
#30 AR-1254-5

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 9193288
Conc: 37.34 ng/ml



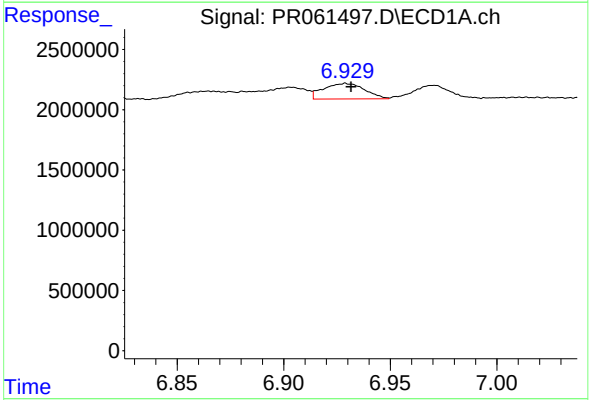
#31 AR-1260-1

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 3342559
Conc: 32.37 ng/ml



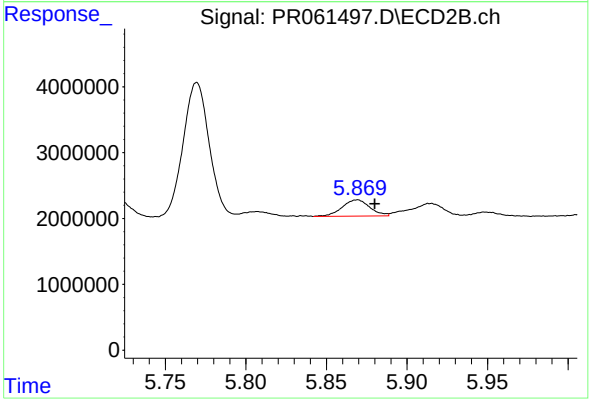
#31 AR-1260-1

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 17547129
Conc: 102.90 ng/ml



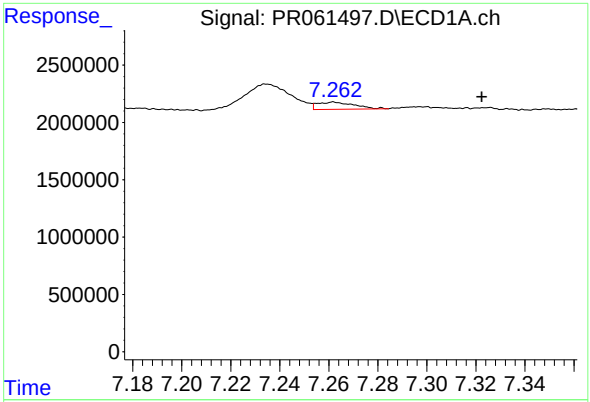
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 1730051
Conc: 14.70 ng/ml



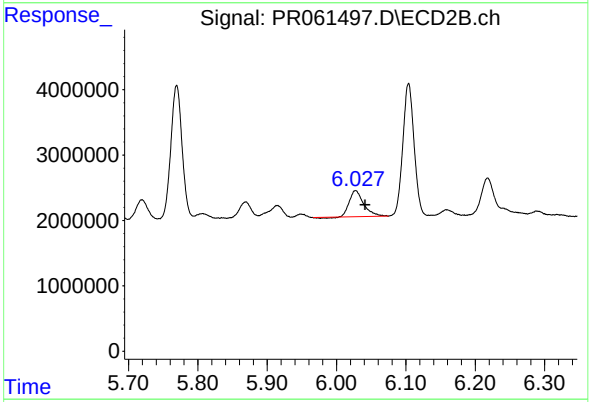
#32 AR-1260-2

R.T.: 5.869 min
Delta R.T.: -0.011 min
Response: 2965728
Conc: 14.18 ng/ml



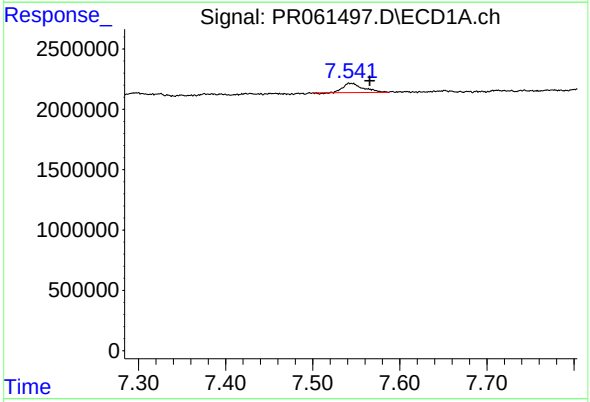
#33 AR-1260-3

R.T.: 7.262 min
Delta R.T.: -0.060 min
Response: 650806
Conc: 7.84 ng/ml



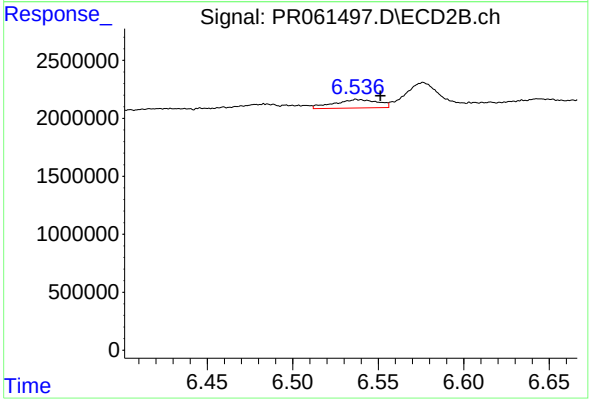
#33 AR-1260-3

R.T.: 6.027 min
Delta R.T.: -0.013 min
Response: 5675110
Conc: 27.33 ng/ml



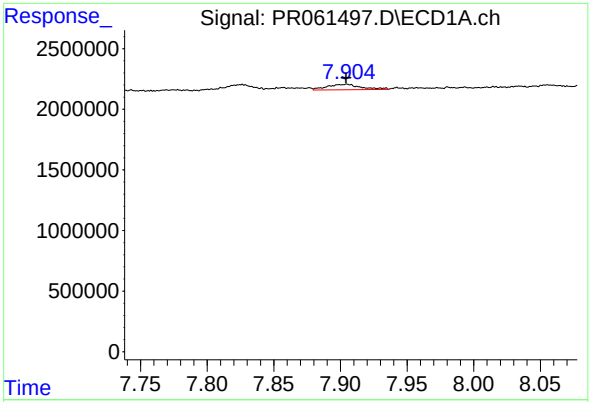
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.023 min
Response: 1218399
Conc: 13.11 ng/ml



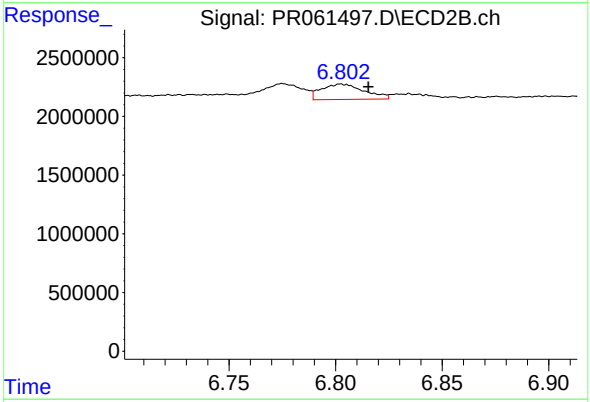
#34 AR-1260-4

R.T.: 6.538 min
Delta R.T.: -0.014 min
Response: 1320336
Conc: 7.81 ng/ml



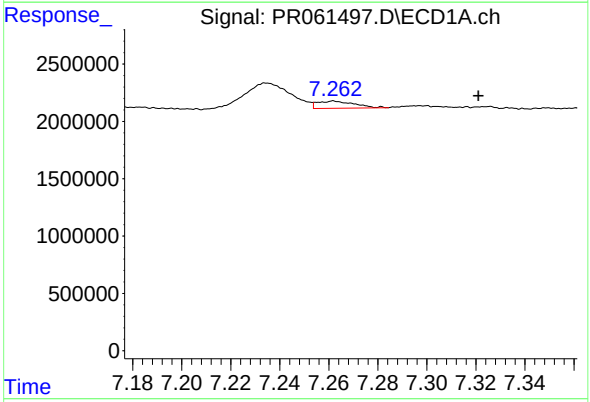
#35 AR-1260-5

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 803058
Conc: 4.54 ng/ml



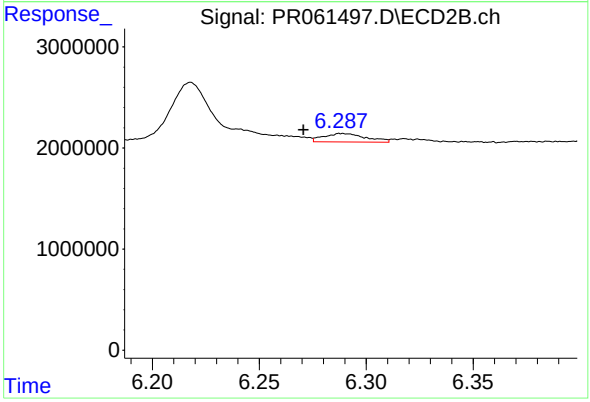
#35 AR-1260-5

R.T.: 6.803 min
Delta R.T.: -0.013 min
Response: 1829969
Conc: 4.51 ng/ml



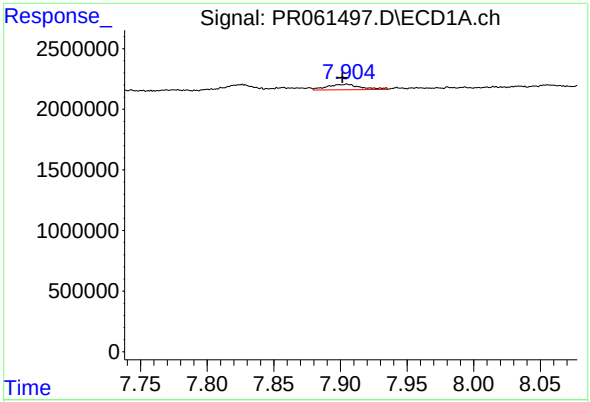
#36 AR-1262-1

R.T.: 7.262 min
Delta R.T.: -0.059 min
Response: 650806
Conc: 4.68 ng/ml



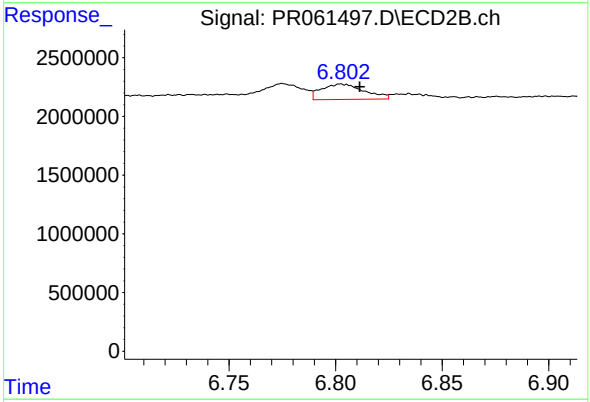
#36 AR-1262-1

R.T.: 6.289 min
Delta R.T.: 0.018 min
Response: 1149684
Conc: 4.35 ng/ml



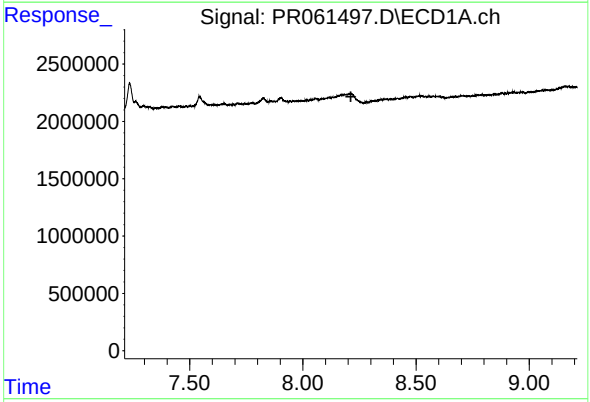
#37 AR-1262-2

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 803058
Conc: 3.56 ng/ml



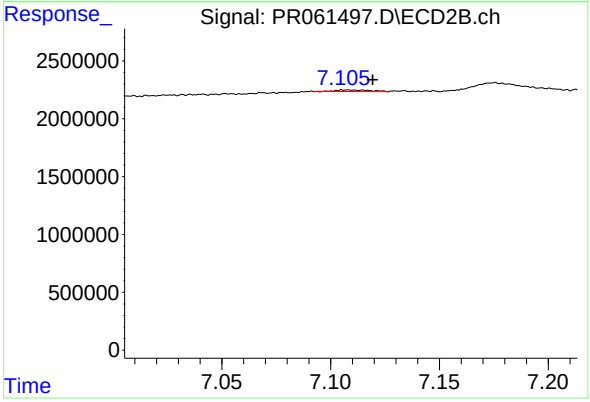
#37 AR-1262-2

R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 1829969
Conc: 3.70 ng/ml



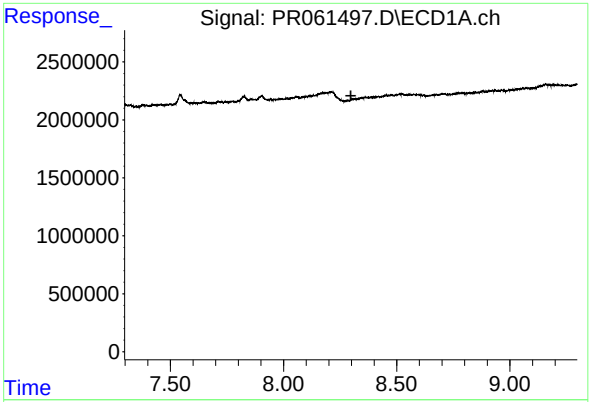
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



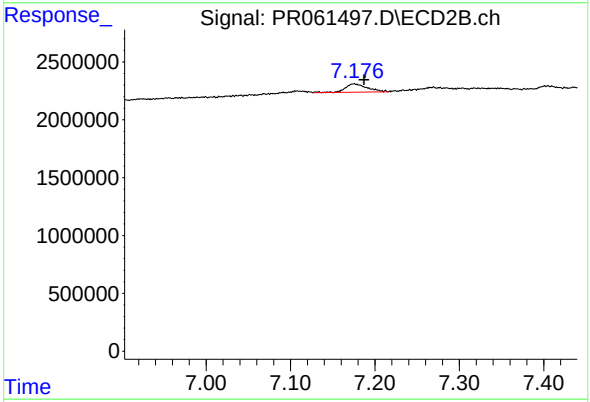
#38 AR-1262-3

R.T.: 7.108 min
Delta R.T.: -0.012 min
Response: 136625
Conc: 0.79 ng/ml



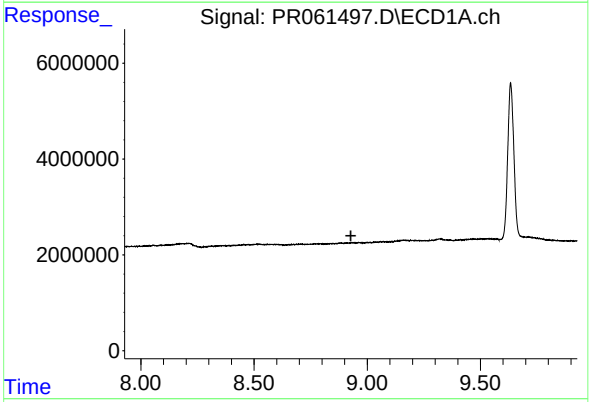
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.



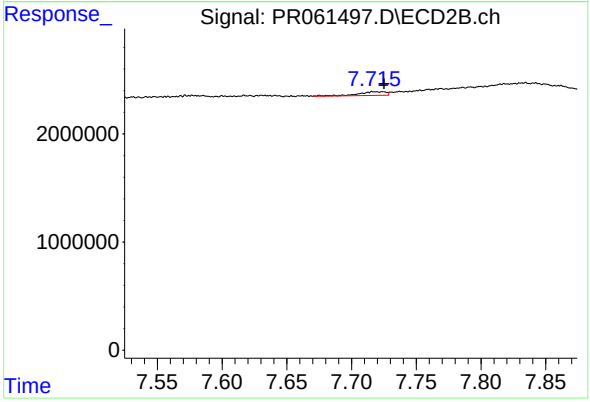
#39 AR-1262-4

R.T.: 7.175 min
Delta R.T.: -0.012 min
Response: 1306725
Conc: 3.63 ng/ml



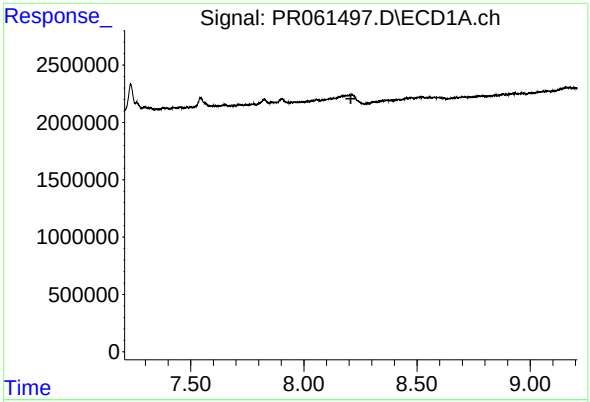
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



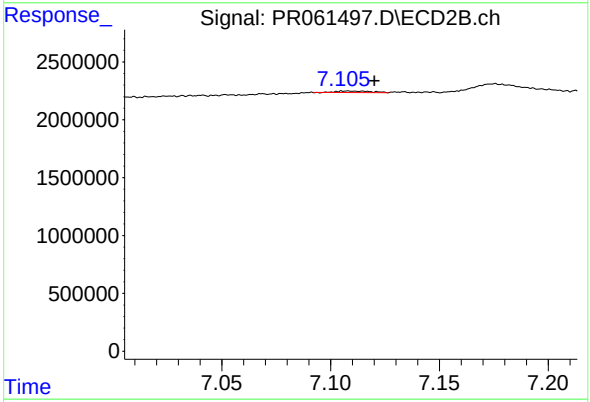
#40 AR-1262-5

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 515859
Conc: 2.96 ng/ml



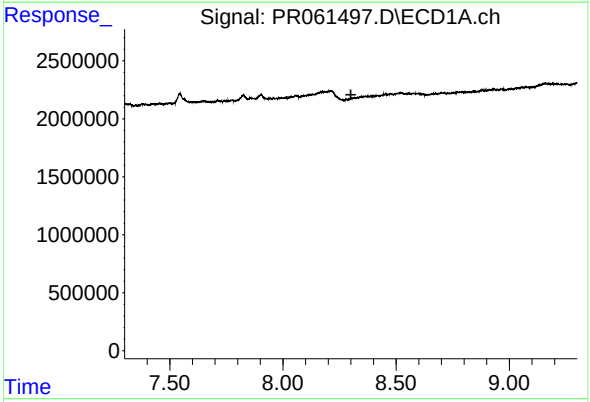
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



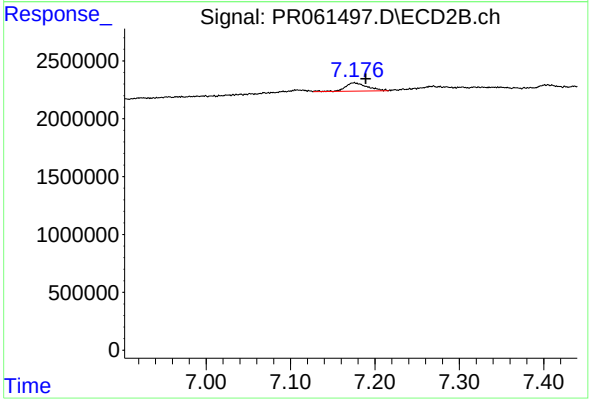
#41 AR-1268-1

R.T.: 7.108 min
Delta R.T.: -0.012 min
Response: 136625
Conc: 0.33 ng/ml



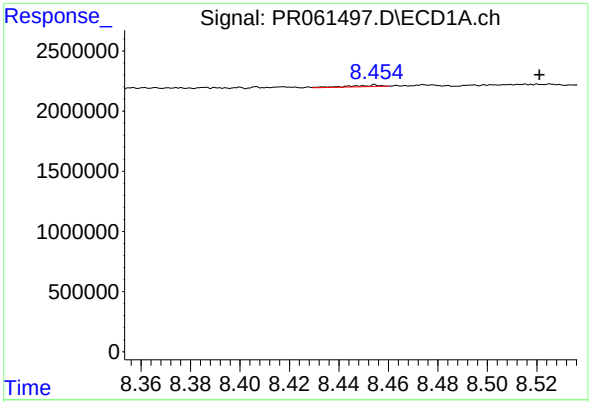
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



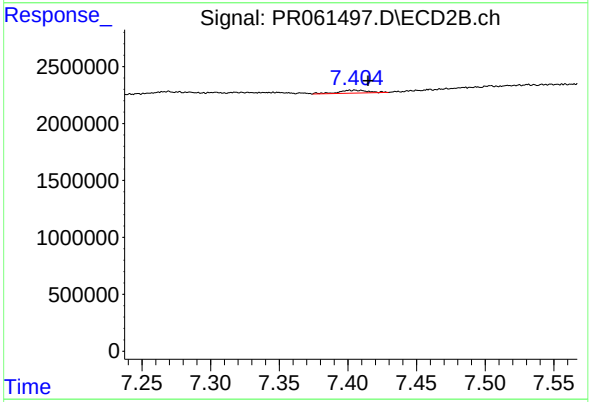
#42 AR-1268-2

R.T.: 7.175 min
Delta R.T.: -0.014 min
Response: 1306725
Conc: 3.41 ng/ml



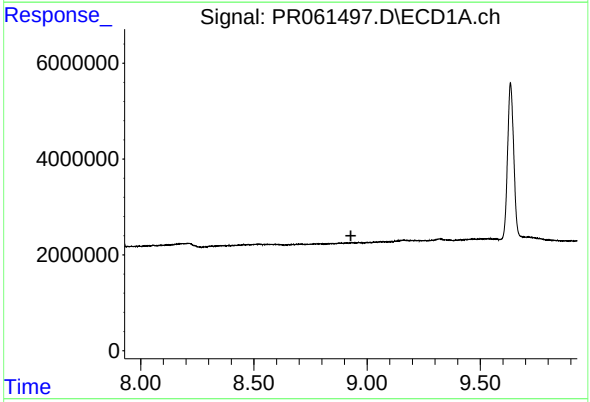
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: -0.066 min
Response: 109004
Conc: 0.72 ng/ml



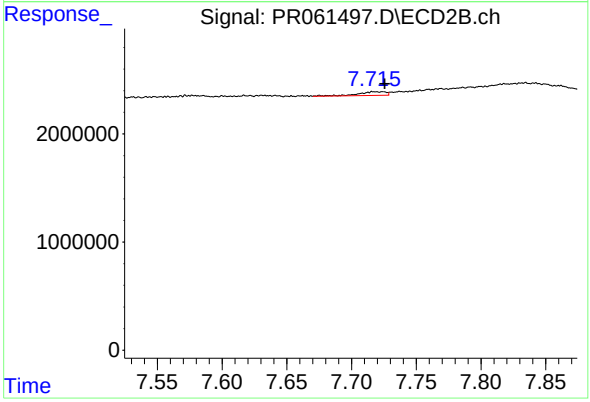
#43 AR-1268-3

R.T.: 7.405 min
Delta R.T.: -0.010 min
Response: 390748
Conc: 1.17 ng/ml



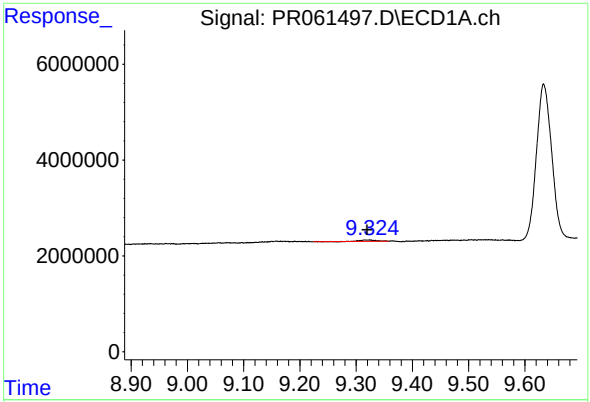
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



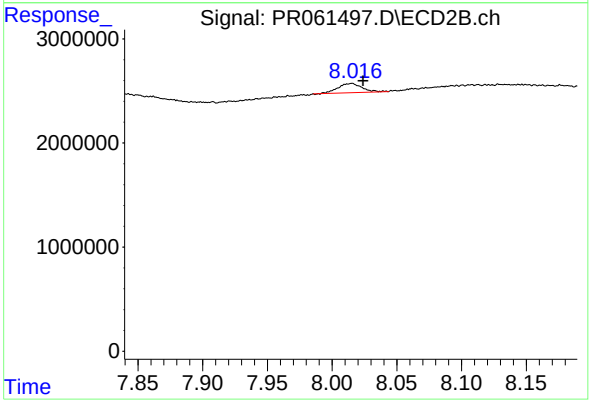
#44 AR-1268-4

R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 515859
Conc: 3.53 ng/ml



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: 0.005 min
Response: 592716
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 8.015 min
Delta R.T.: -0.009 min
Response: 1156546
Conc: 1.07 ng/ml