Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070523\
Data File : PR062276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2023 16:34
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: Jul 06 01:08:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 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...	3.687	2.958	45513609	60358332	18.691	20.082	
2)	SA Decachlor...	9.622	8.245	56547768	140.8E6	38.210	38.533	
	Target Compounds							
3)	L1 AR-1016-1	4.915	4.082	18181721	26081412	242.099	248.731	
4)	L1 AR-1016-2	4.938	4.101	21502828	26373269	201.181	179.094	
5)	L1 AR-1016-3	5.002	4.282	11011108	18110102	160.481	224.910	#
6)	L1 AR-1016-4	5.104	4.331	12170717	37502189	222.725	578.490	#
7)	L1 AR-1016-5	5.423	4.550	30560545	45875043	543.933	536.044	
8)	L2 AR-1221-1	0.000	3.181	0	403786	N.D.	10.587	#
9)	L2 AR-1221-2	4.000	3.265	898538	1313141	44.376	47.290	
10)	L2 AR-1221-3	4.077	3.348	1984443	2665550	29.896	29.752	
11)	L3 AR-1232-1	4.077	3.348	1984443	2665550	36.803	36.029	
12)	L3 AR-1232-2	4.631	4.101	8832931	26373269	322.545	393.479	
13)	L3 AR-1232-3	4.938	4.282	21502828	18110102	451.763	510.310	
14)	L3 AR-1232-4	5.104	4.373	12170717	38280191	499.546	1179.147	#
15)	L3 AR-1232-5	5.209	4.550	26529203	45875043	1384.280	1267.008	
16)	L4 AR-1242-1	4.915	4.082	18181721	26081412	293.473	298.877	
17)	L4 AR-1242-2	4.938	4.101	21502828	26373269	245.198	219.044	
18)	L4 AR-1242-3	5.002	4.282	11011108	18110102	196.154	272.933	#
19)	L4 AR-1242-4	5.104	4.373	12170717	38280191	265.694	578.885	#
20)	L4 AR-1242-5	5.896	4.922	29585789	64930276	671.669	771.102	
21)	L5 AR-1248-1	4.915	4.082	18181721	26081412	391.013	387.055	
22)	L5 AR-1248-2	5.209	4.331	26529203	37502189	384.259	389.524	
23)	L5 AR-1248-3	5.423	4.373	30560545	38280191	383.999	386.285	
24)	L5 AR-1248-4	5.856	4.550	30010564	45875043	379.582	383.856	
25)	L5 AR-1248-5	5.896	4.965	29585789	45615323	388.615	386.757	
26)	L6 AR-1254-1	5.826	4.922	25139640	64930276	290.904	365.839	#
27)	L6 AR-1254-2	6.065	5.081	31435305	20592787	244.859	131.868	#
28)	L6 AR-1254-3	6.458	5.506	17078842	32436455	134.828	125.538	
29)	L6 AR-1254-4	6.770	5.753	10362942	21899246	121.715	134.186	
30)	L6 AR-1254-5	7.226	6.200	2539996	7542584	27.240	30.856	
31)	L7 AR-1260-1	6.639	5.656	1968597	16679125	19.268	90.456	#
32)	L7 AR-1260-2	6.920	5.851	1421777	3454770	12.442	15.356	
33)	L7 AR-1260-3	7.291	6.010	191544	4111927	2.264	19.168	#
34)	L7 AR-1260-4	7.536	6.522	1265263	612208	13.642	3.263	#
35)	L7 AR-1260-5	7.896	6.785	568874	1155787	3.406	2.627	
36)	L8 AR-1262-1	7.291	6.271	191544	951616	1.614	3.723	#
37)	L8 AR-1262-2	7.896	6.785	568874	1155787	3.100	2.422	
38)	L8 AR-1262-3	0.000	7.096	0	370955	N.D.	1.912	#
39)	L8 AR-1262-4	8.277	7.157	421739	1042334	4.337	2.853	#
40)	L8 AR-1262-5	0.000	7.702	0	442304	N.D.	2.500	#
41)	L9 AR-1268-1	0.000	7.096	0	370955	N.D.	0.831	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070523\
Data File : PR062276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2023 16:34
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: Jul 06 01:08:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 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

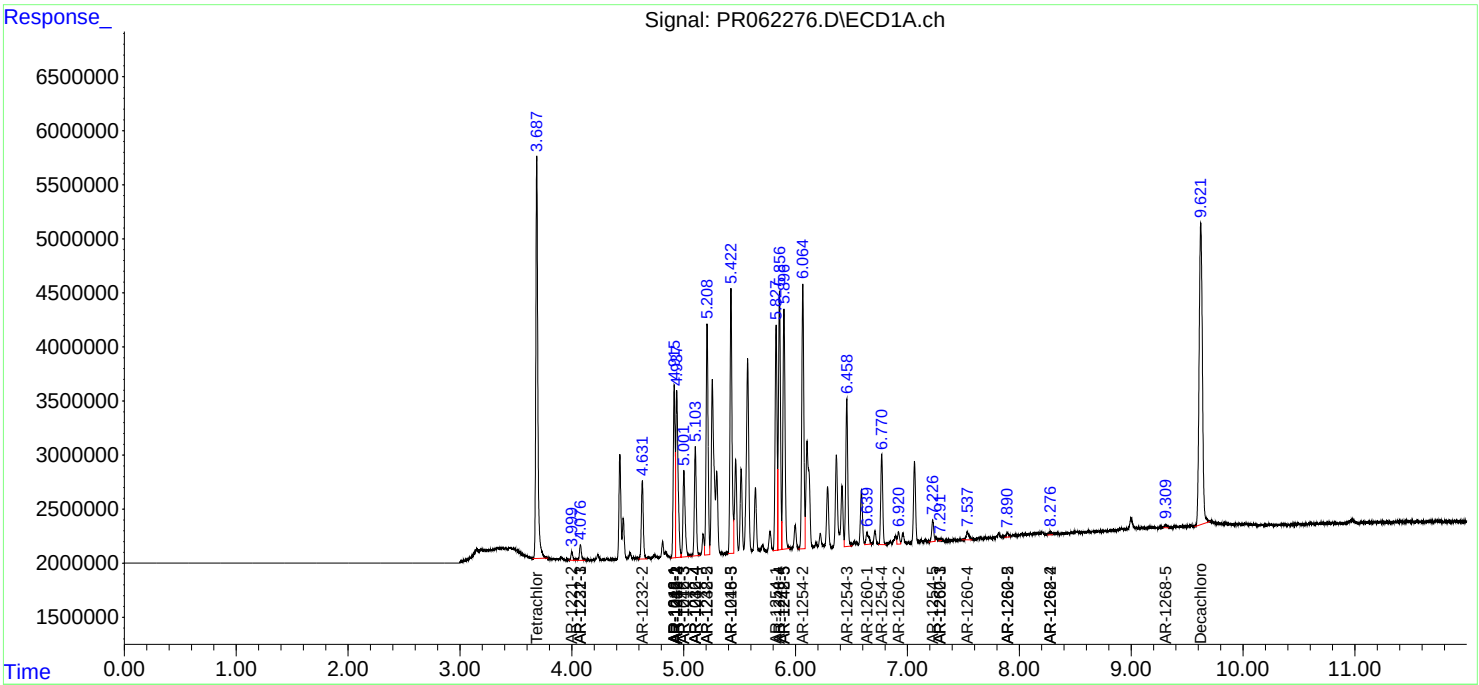
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.277	7.157	421739	1042334	2.673	2.567
43) L9	AR-1268-3	0.000	7.389	0	412409	N.D.	1.156 #
44) L9	AR-1268-4	0.000	7.702	0	442304	N.D.	2.918 #
45) L9	AR-1268-5	9.309	7.996	429298	1227120	1.058	1.113

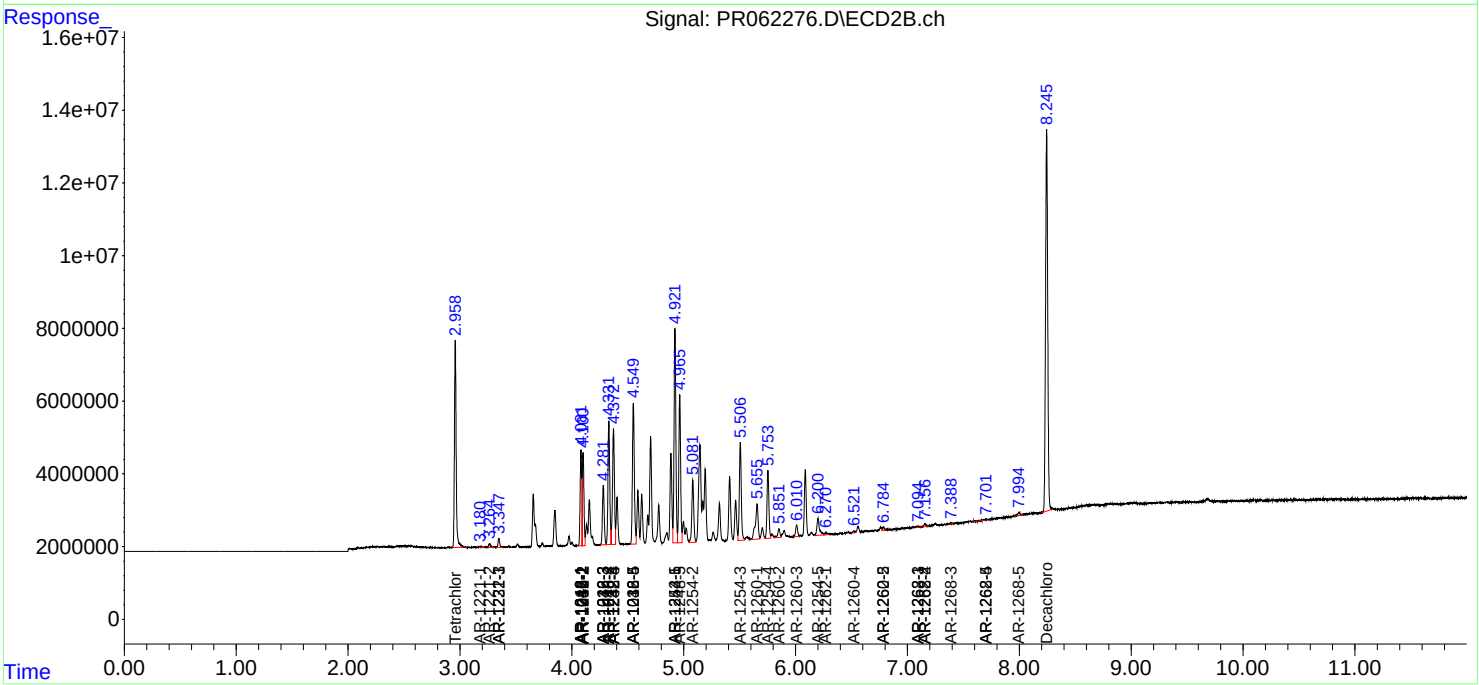
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

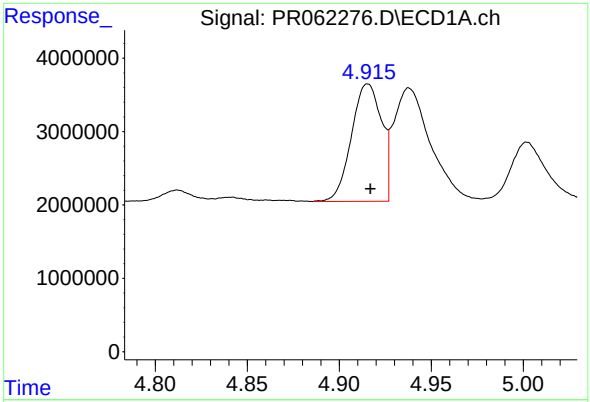
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070523\
Data File : PR062276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2023 16:34
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 01:08:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 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

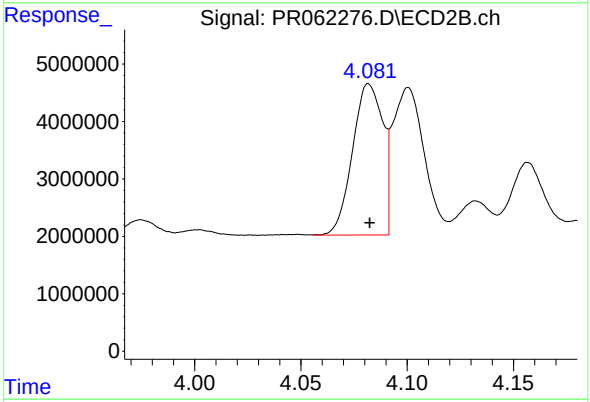






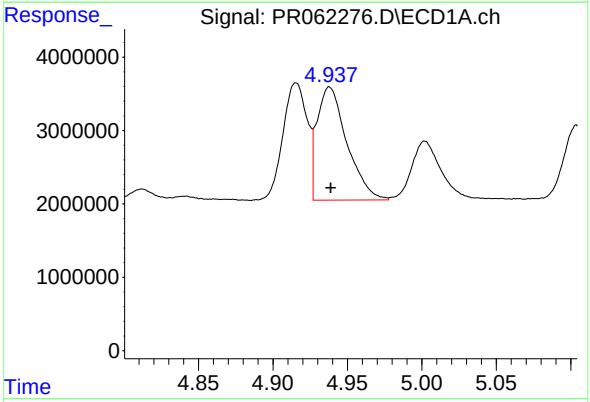
#3 AR-1016-1

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 18181721
Conc: 242.10 ng/ml



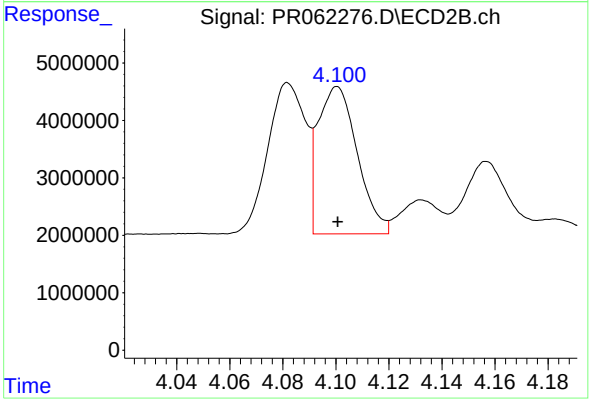
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 26081412
Conc: 248.73 ng/ml



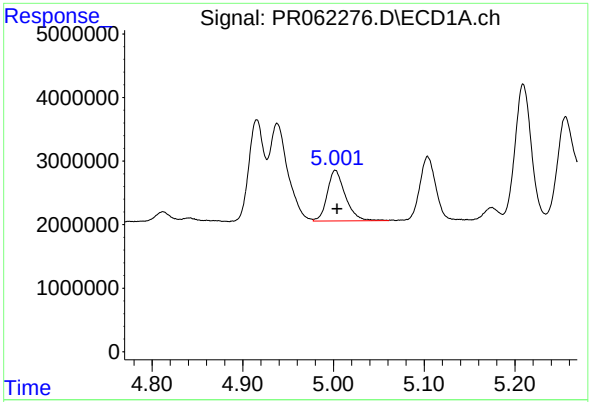
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 21502828
Conc: 201.18 ng/ml



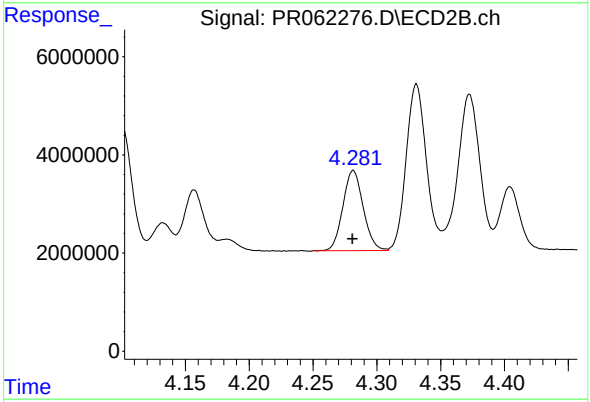
#4 AR-1016-2

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 26373269
Conc: 179.09 ng/ml



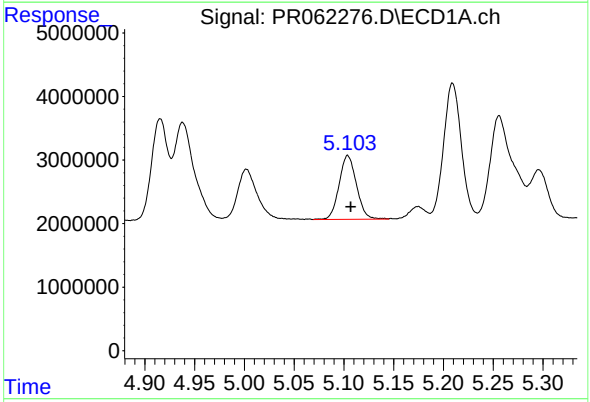
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 11011108
Conc: 160.48 ng/ml



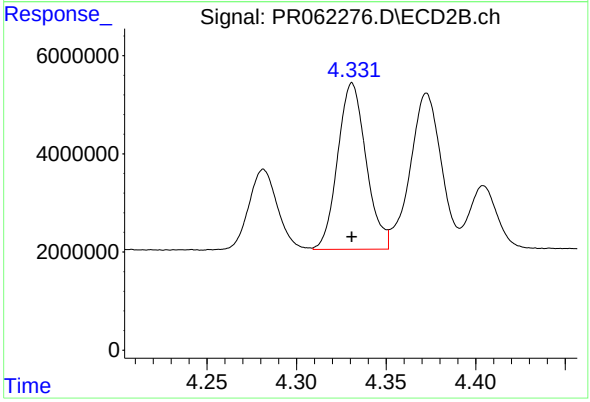
#5 AR-1016-3

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 18110102
Conc: 224.91 ng/ml



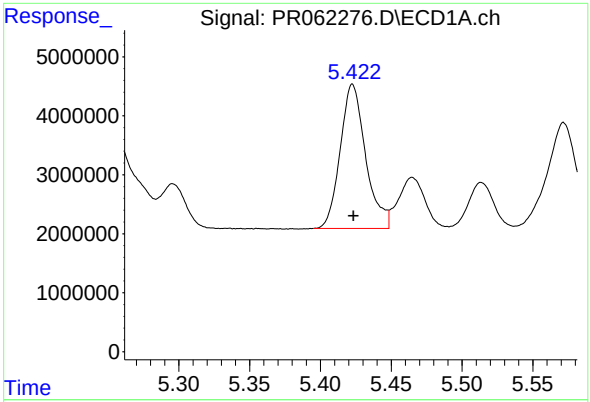
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 12170717
Conc: 222.72 ng/ml



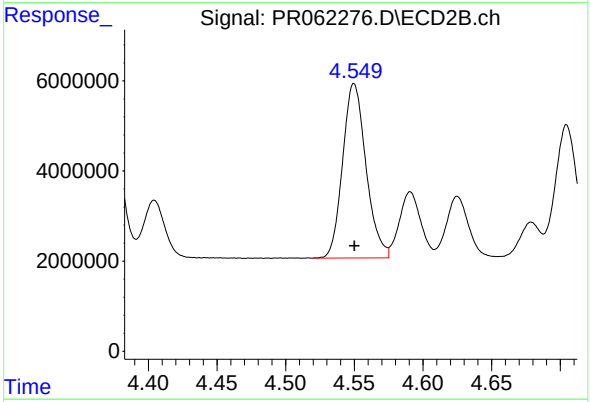
#6 AR-1016-4

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 37502189
Conc: 578.49 ng/ml



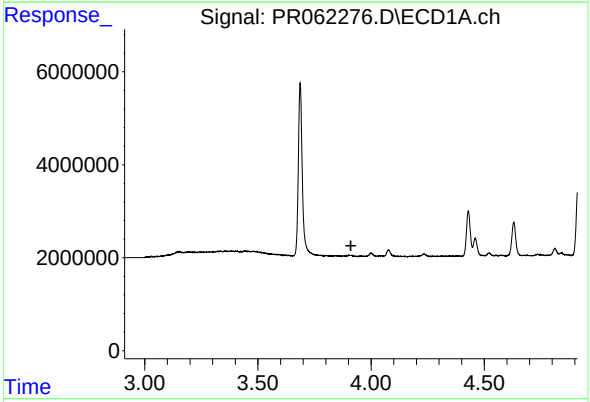
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 30560545
Conc: 543.93 ng/ml



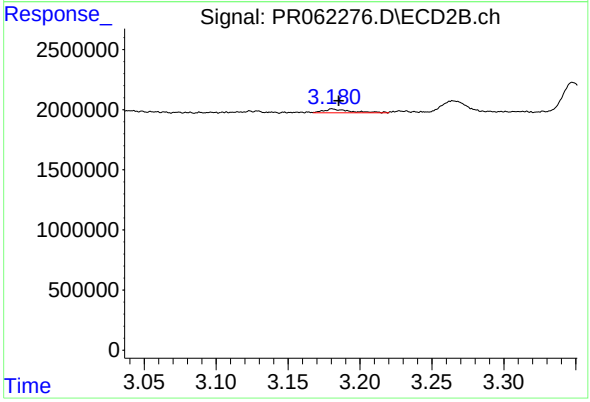
#7 AR-1016-5

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 45875043
Conc: 536.04 ng/ml



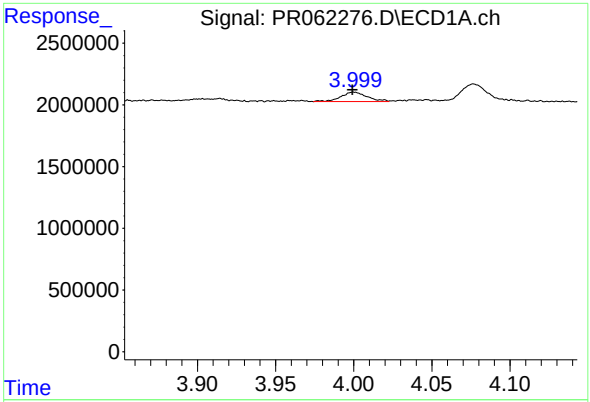
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.911 min
Response: 0
Conc: N.D.



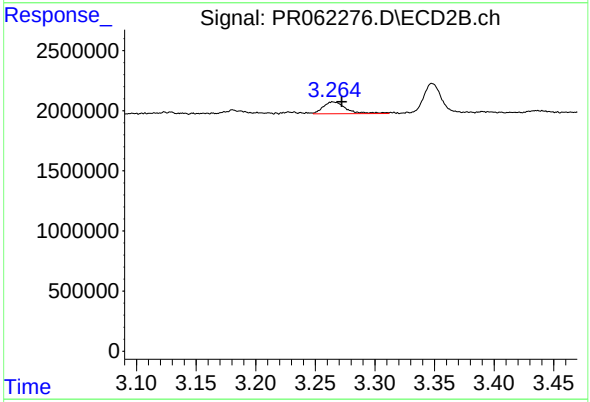
#8 AR-1221-1

R.T.: 3.181 min
Delta R.T.: -0.004 min
Response: 403786
Conc: 10.59 ng/ml



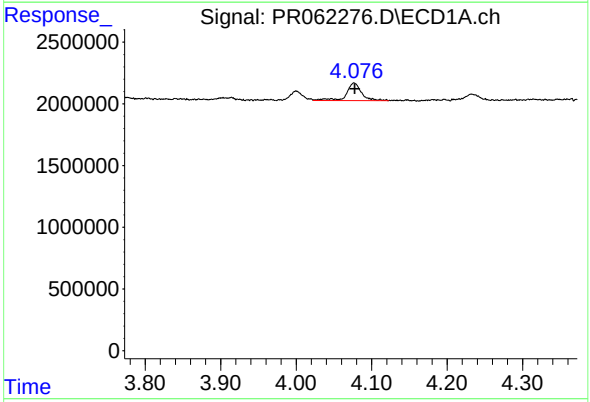
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 898538
Conc: 44.38 ng/ml



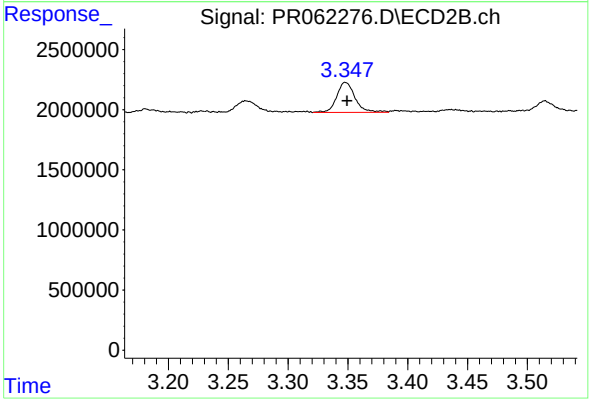
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.007 min
Response: 1313141
Conc: 47.29 ng/ml



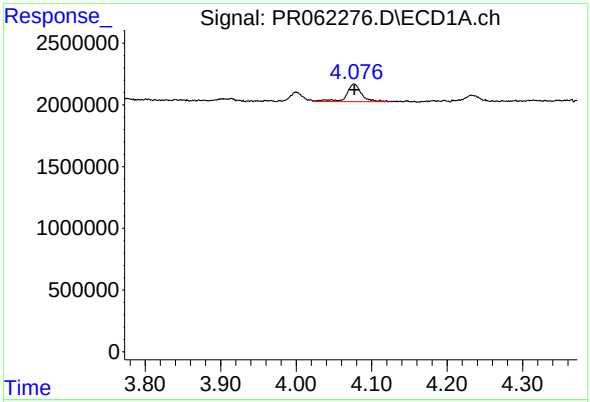
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 1984443
Conc: 29.90 ng/ml



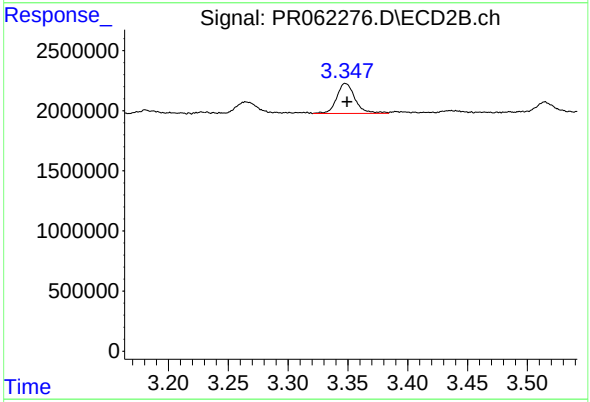
#10 AR-1221-3

R.T.: 3.348 min
Delta R.T.: -0.001 min
Response: 2665550
Conc: 29.75 ng/ml



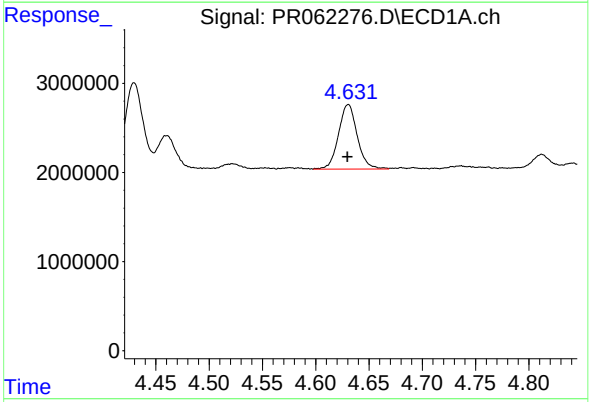
#11 AR-1232-1

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 1984443
Conc: 36.80 ng/ml



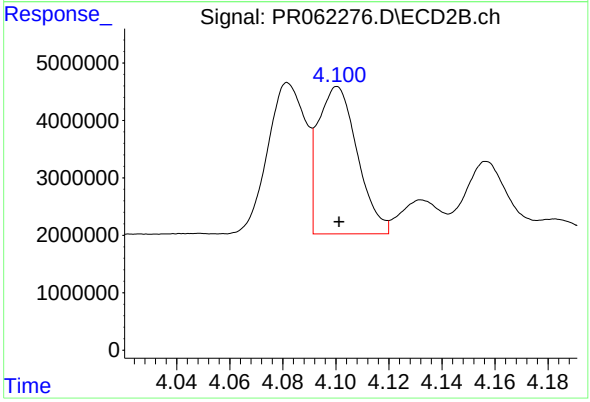
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: -0.001 min
Response: 2665550
Conc: 36.03 ng/ml



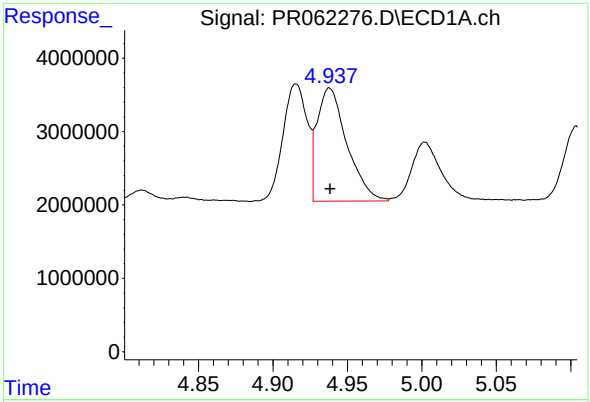
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 8832931
Conc: 322.54 ng/ml



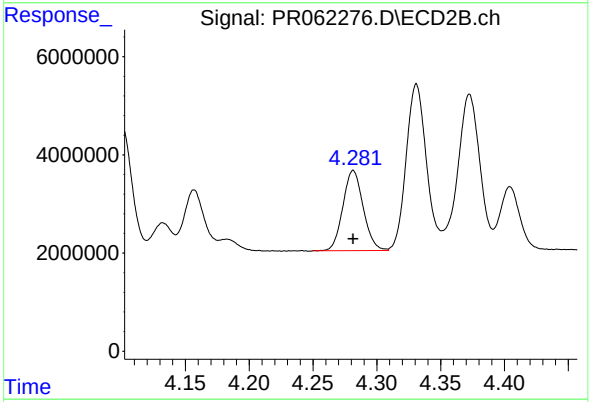
#12 AR-1232-2

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 26373269
Conc: 393.48 ng/ml



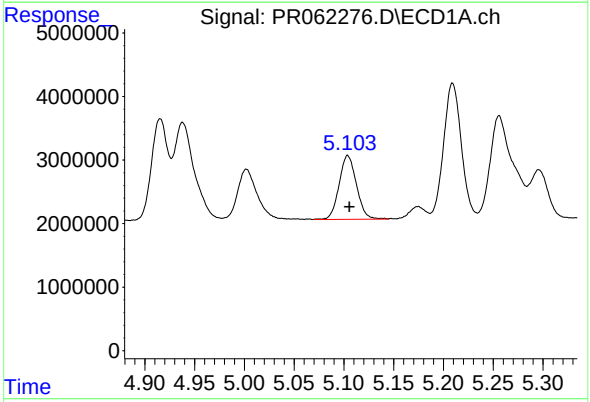
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 21502828
Conc: 451.76 ng/ml



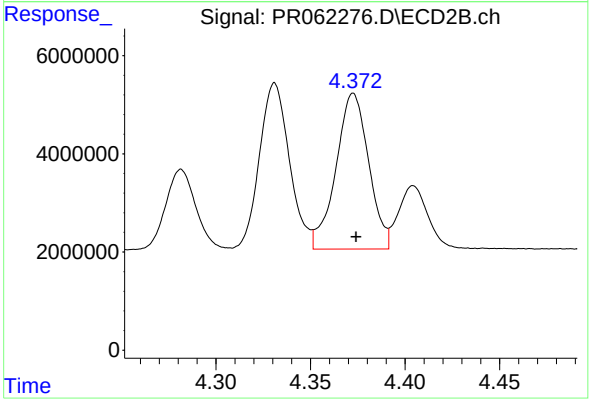
#13 AR-1232-3

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 18110102
Conc: 510.31 ng/ml



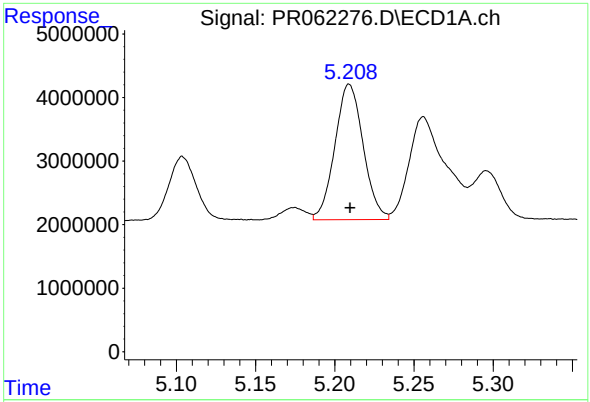
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 12170717
Conc: 499.55 ng/ml



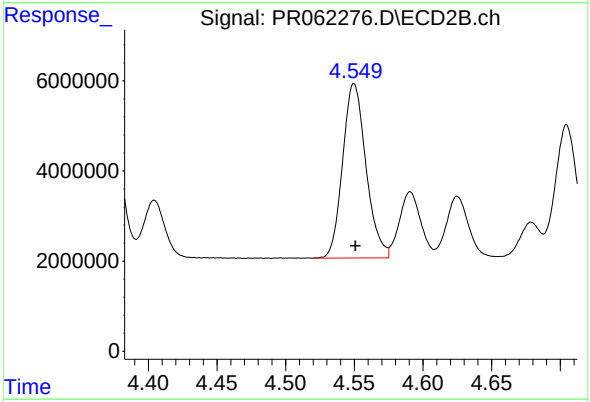
#14 AR-1232-4

R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 38280191
Conc: 1179.15 ng/ml



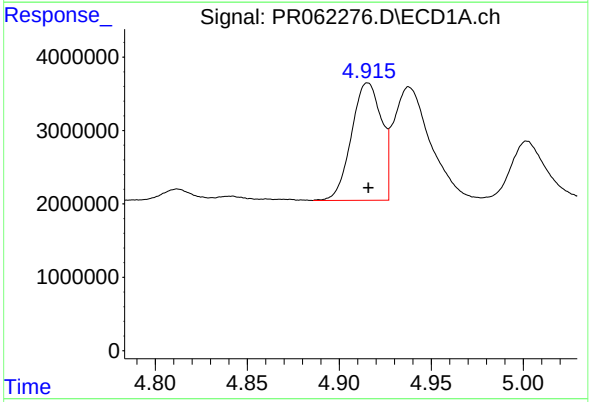
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 26529203
Conc: 1384.28 ng/ml



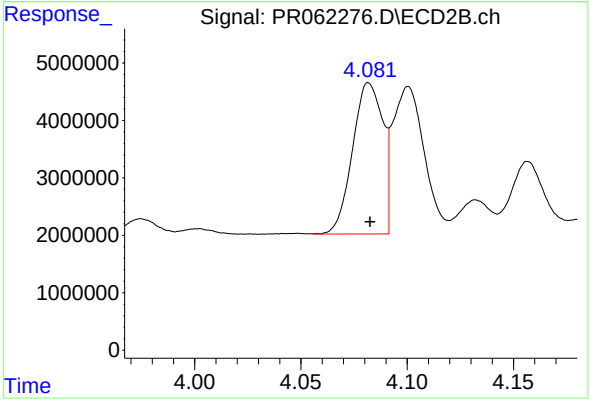
#15 AR-1232-5

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 45875043
Conc: 1267.01 ng/ml



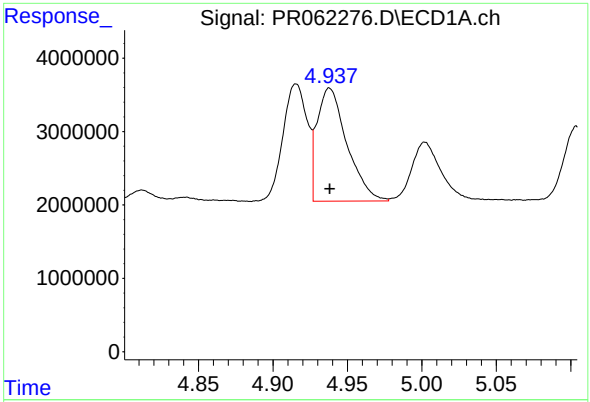
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 18181721
Conc: 293.47 ng/ml



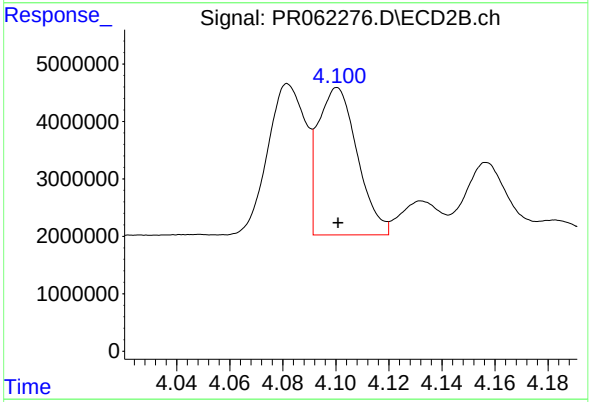
#16 AR-1242-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 26081412
Conc: 298.88 ng/ml



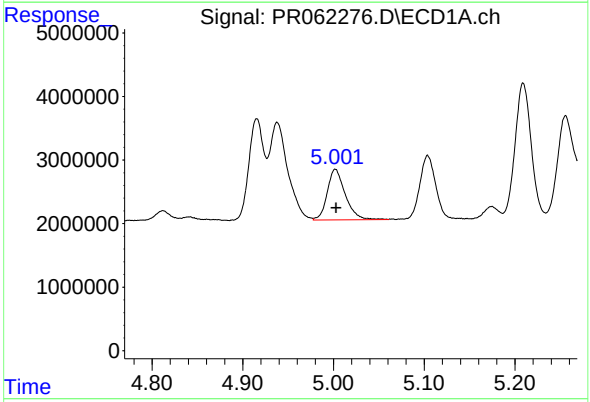
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 21502828
Conc: 245.20 ng/ml



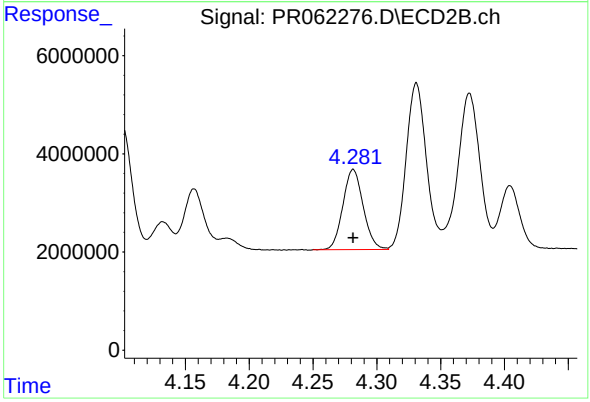
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 26373269
Conc: 219.04 ng/ml



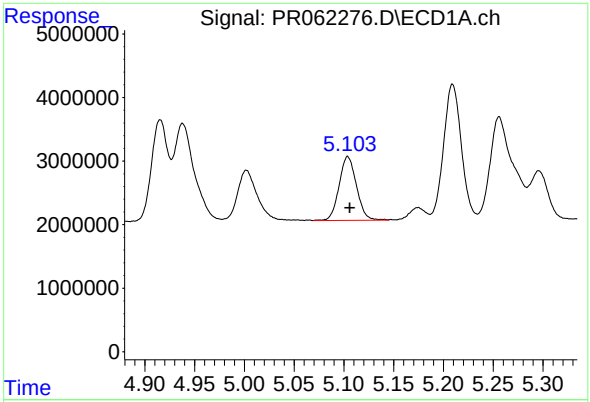
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 11011108
Conc: 196.15 ng/ml



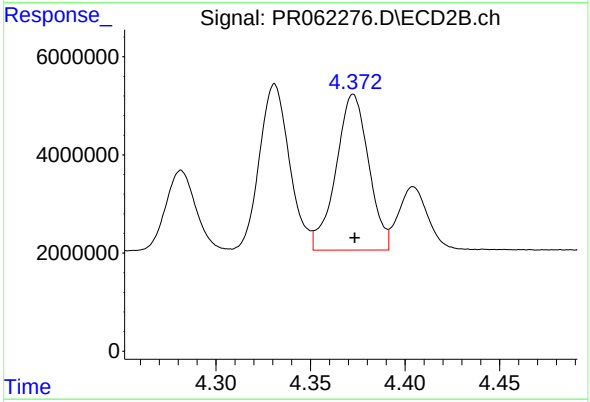
#18 AR-1242-3

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 18110102
Conc: 272.93 ng/ml



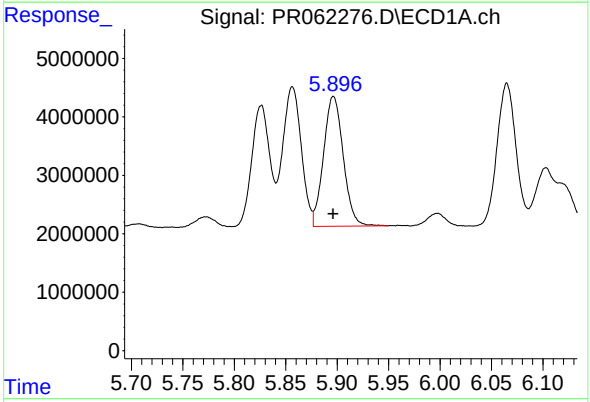
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 12170717
Conc: 265.69 ng/ml



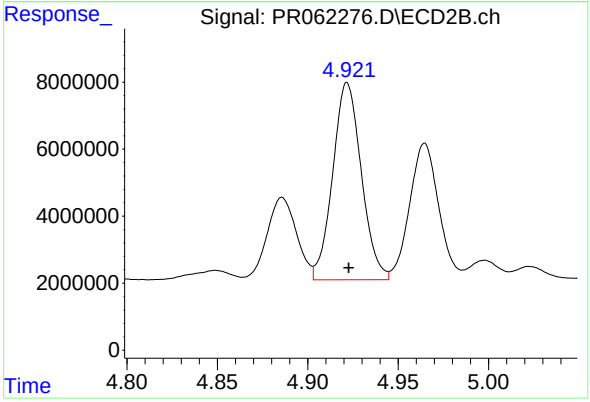
#19 AR-1242-4

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 38280191
Conc: 578.88 ng/ml



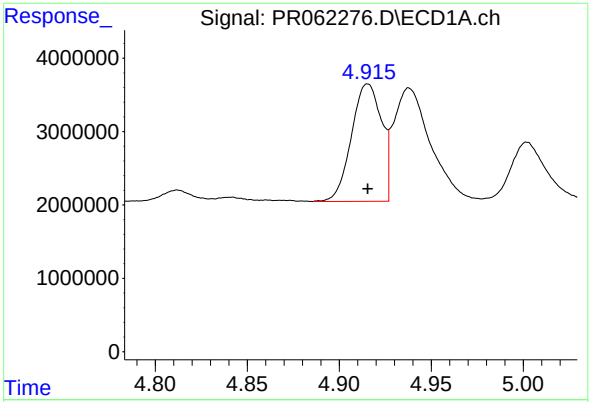
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 29585789
Conc: 671.67 ng/ml



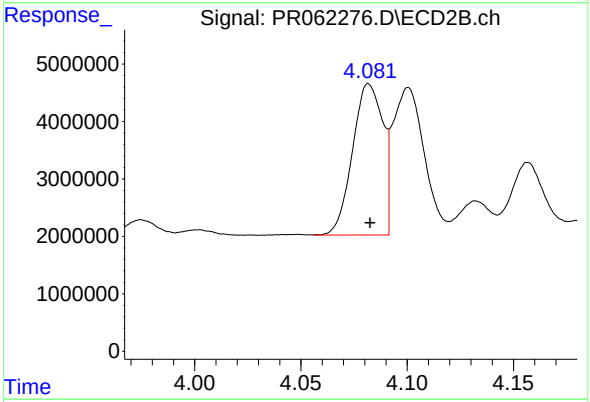
#20 AR-1242-5

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 64930276
Conc: 771.10 ng/ml



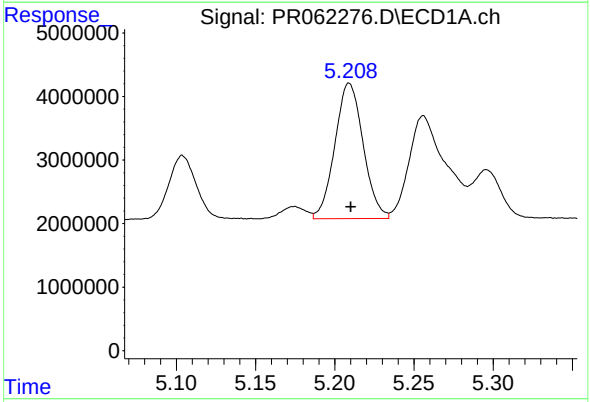
#21 AR-1248-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 18181721
Conc: 391.01 ng/ml



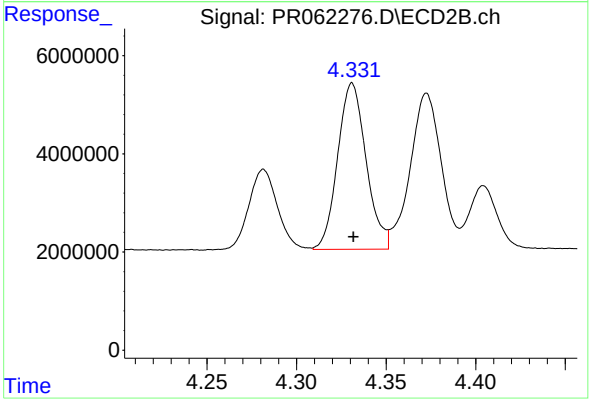
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 26081412
Conc: 387.05 ng/ml



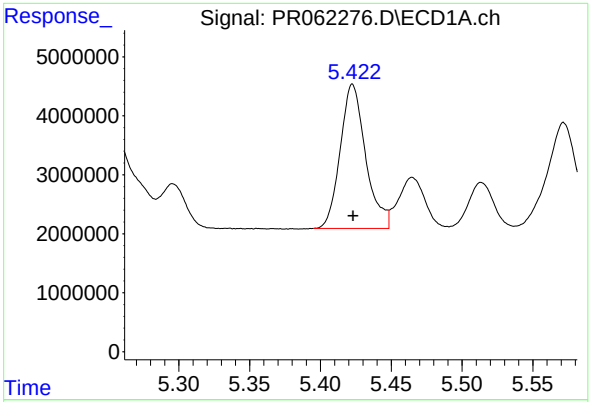
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 26529203
Conc: 384.26 ng/ml



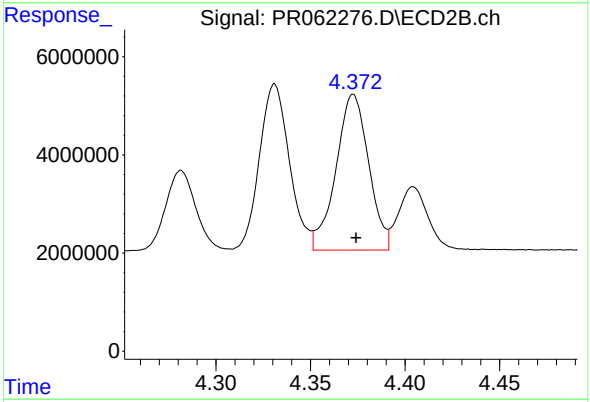
#22 AR-1248-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 37502189
Conc: 389.52 ng/ml



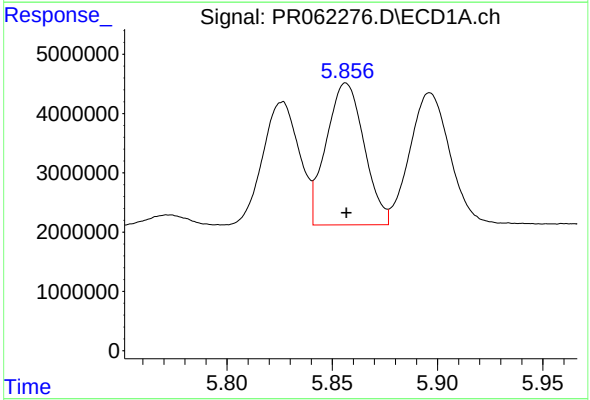
#23 AR-1248-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 30560545
Conc: 384.00 ng/ml



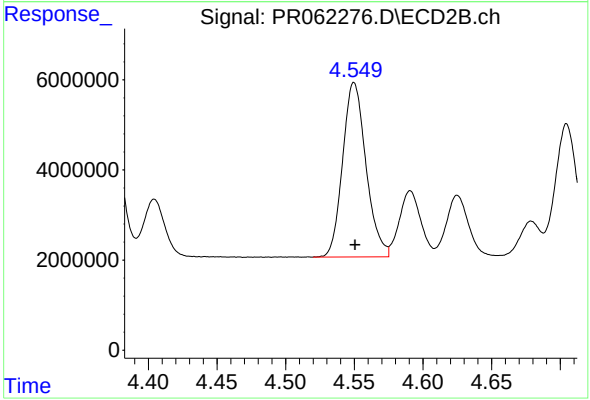
#23 AR-1248-3

R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 38280191
Conc: 386.29 ng/ml



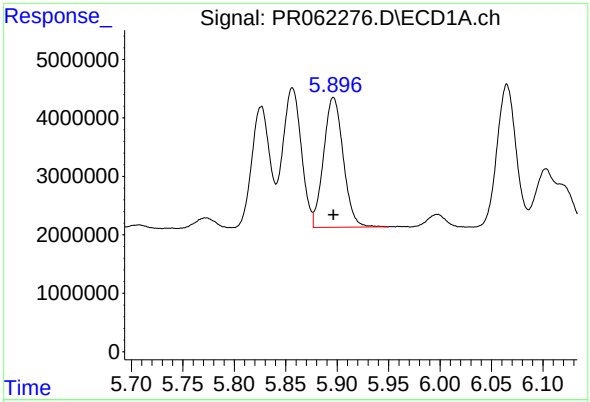
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 30010564
Conc: 379.58 ng/ml



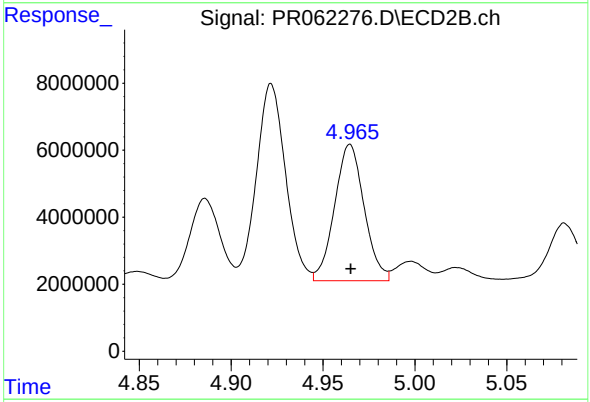
#24 AR-1248-4

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 45875043
Conc: 383.86 ng/ml



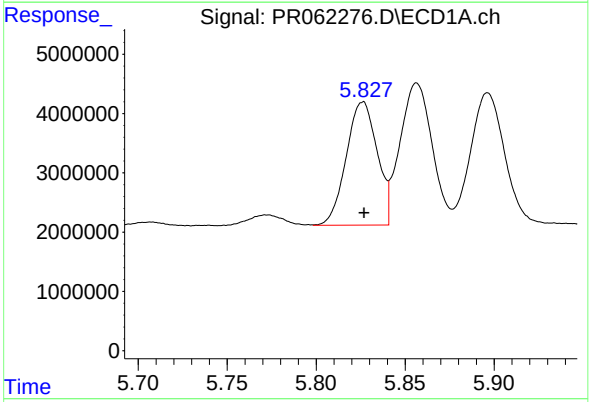
#25 AR-1248-5

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 29585789
Conc: 388.61 ng/ml



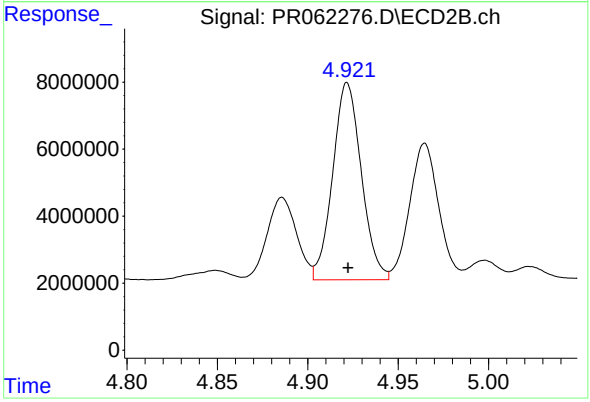
#25 AR-1248-5

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 45615323
Conc: 386.76 ng/ml



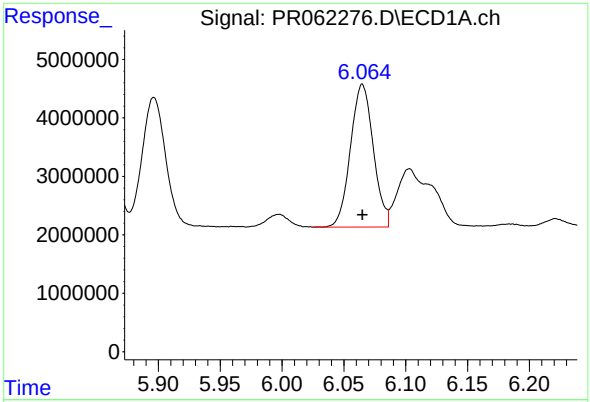
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 25139640
Conc: 290.90 ng/ml



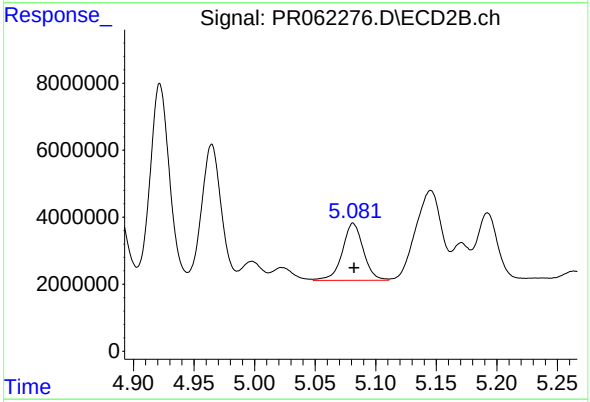
#26 AR-1254-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 64930276
Conc: 365.84 ng/ml



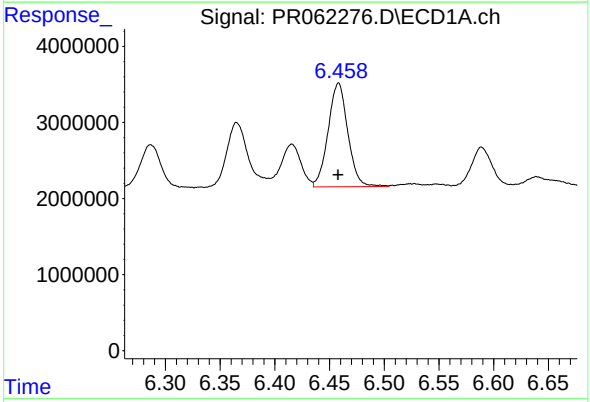
#27 AR-1254-2

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 31435305
Conc: 244.86 ng/ml



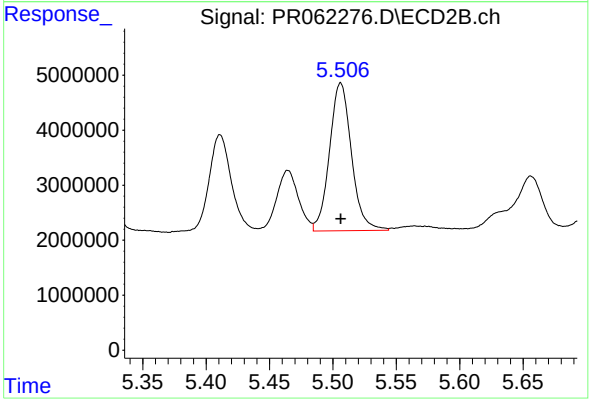
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 20592787
Conc: 131.87 ng/ml



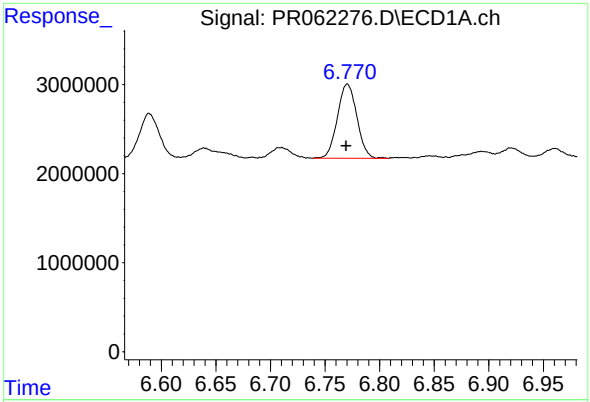
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 17078842
Conc: 134.83 ng/ml



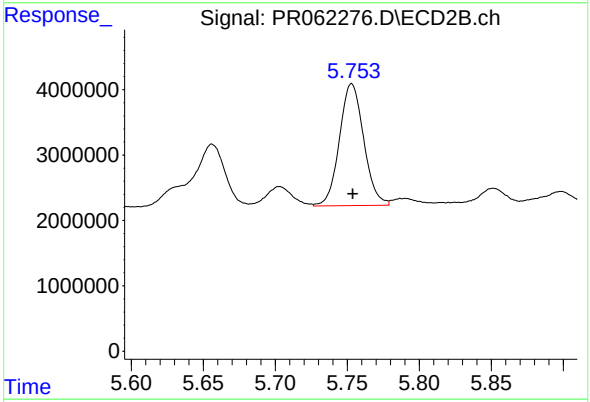
#28 AR-1254-3

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 32436455
Conc: 125.54 ng/ml



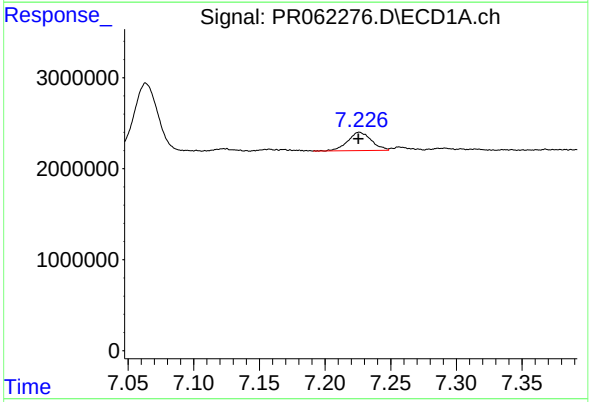
#29 AR-1254-4

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 10362942
Conc: 121.71 ng/ml



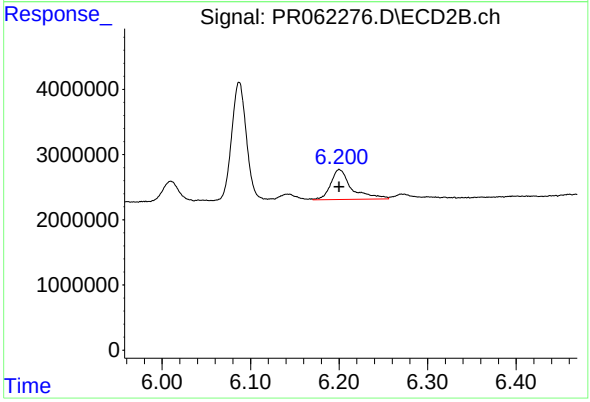
#29 AR-1254-4

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 21899246
Conc: 134.19 ng/ml



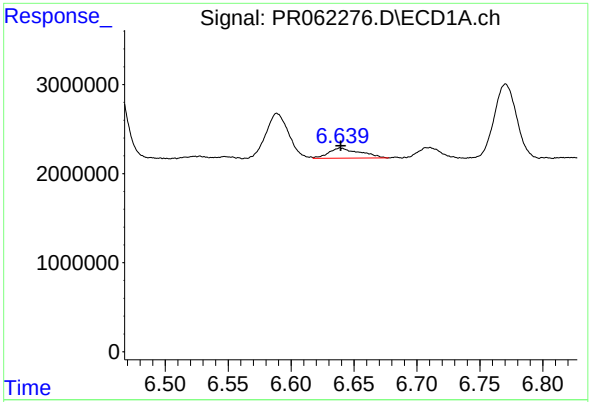
#30 AR-1254-5

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 2539996
Conc: 27.24 ng/ml



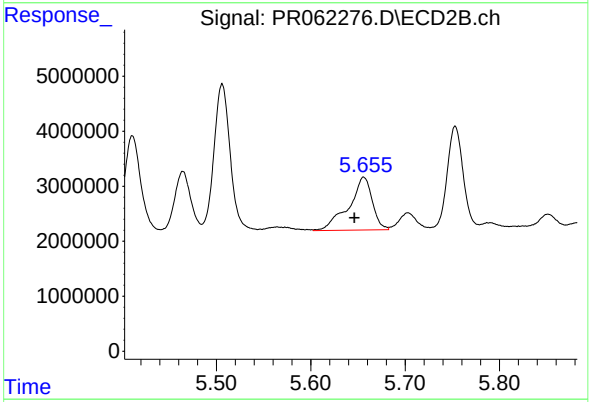
#30 AR-1254-5

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 7542584
Conc: 30.86 ng/ml



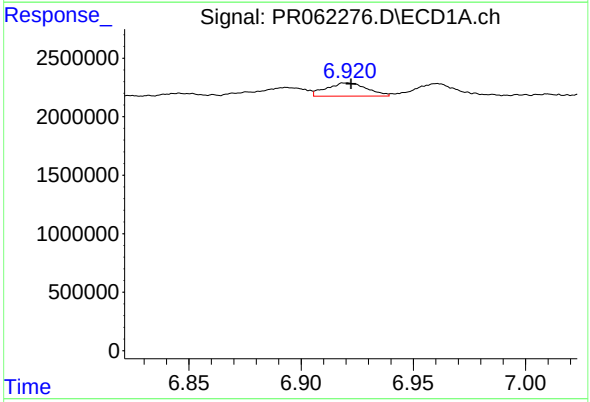
#31 AR-1260-1

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 1968597
Conc: 19.27 ng/ml



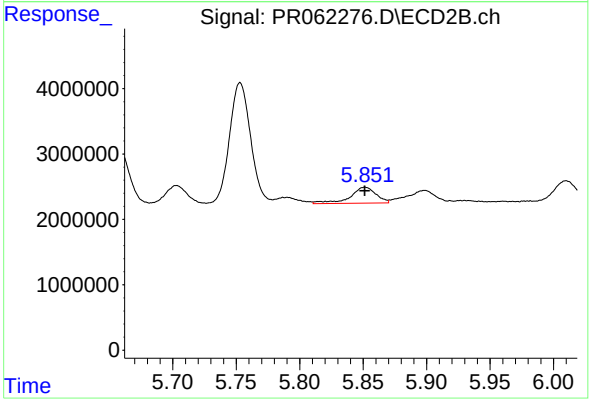
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: 0.010 min
Response: 16679125
Conc: 90.46 ng/ml



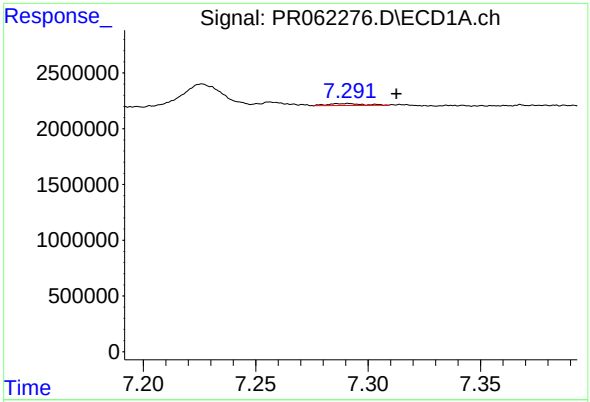
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 1421777
Conc: 12.44 ng/ml



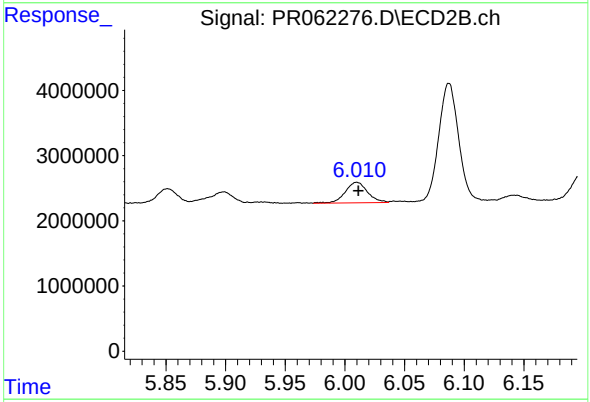
#32 AR-1260-2

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 3454770
Conc: 15.36 ng/ml



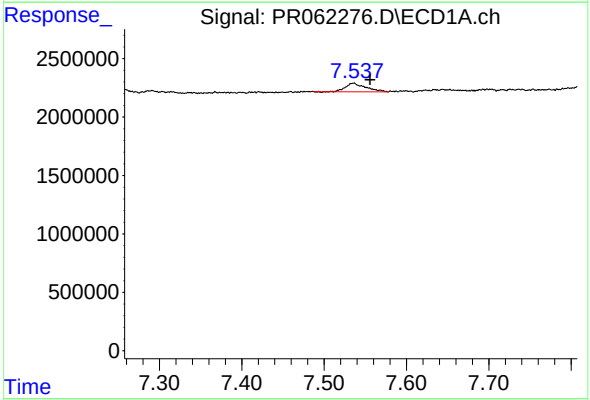
#33 AR-1260-3

R.T.: 7.291 min
Delta R.T.: -0.021 min
Response: 191544
Conc: 2.26 ng/ml



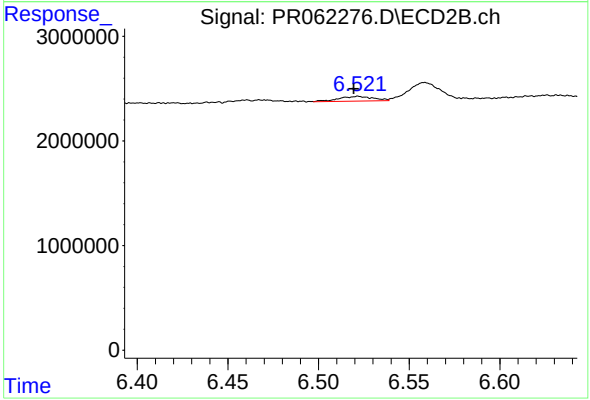
#33 AR-1260-3

R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 4111927
Conc: 19.17 ng/ml



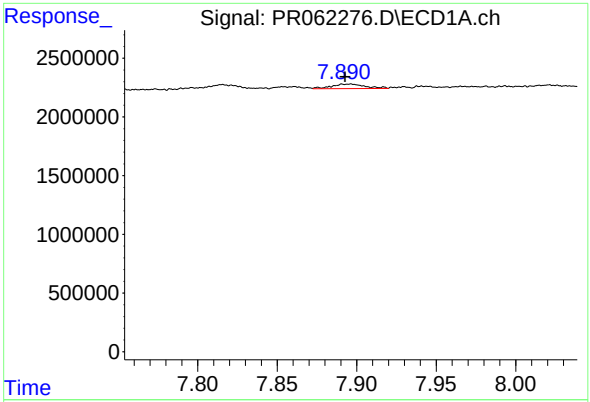
#34 AR-1260-4

R.T.: 7.536 min
Delta R.T.: -0.020 min
Response: 1265263
Conc: 13.64 ng/ml



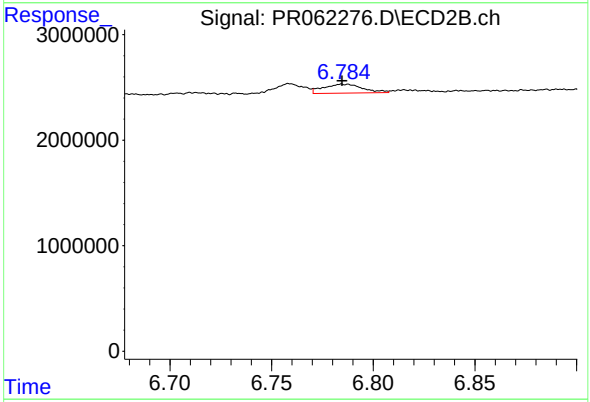
#34 AR-1260-4

R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 612208
Conc: 3.26 ng/ml



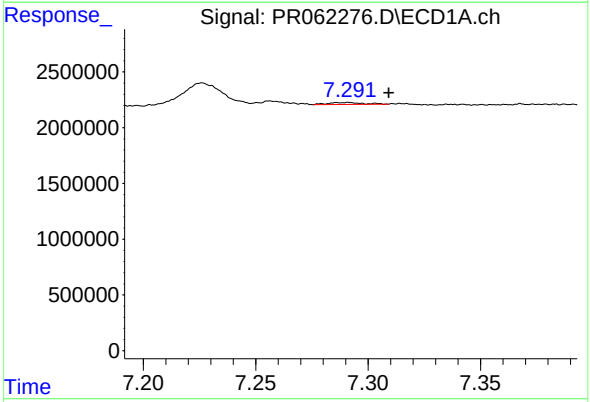
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: 0.003 min
Response: 568874
Conc: 3.41 ng/ml



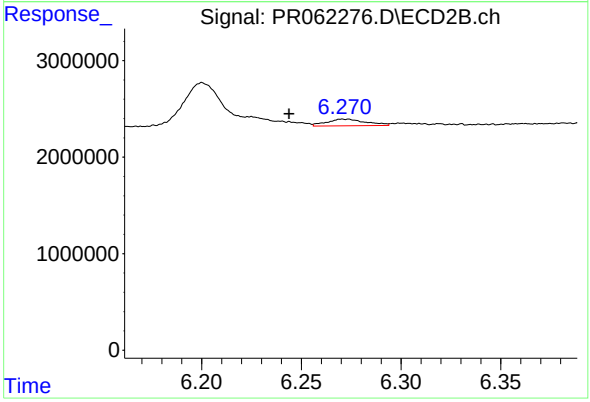
#35 AR-1260-5

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 1155787
Conc: 2.63 ng/ml



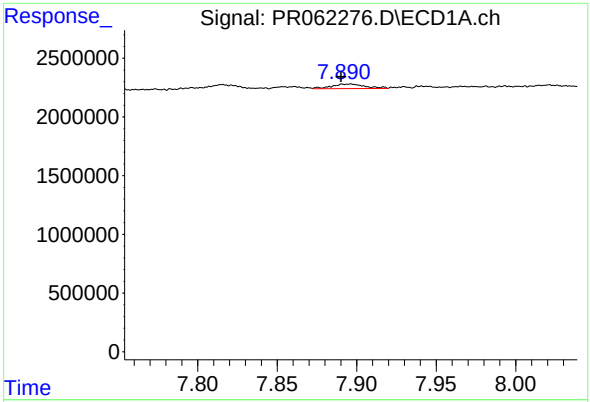
#36 AR-1262-1

R.T.: 7.291 min
Delta R.T.: -0.018 min
Response: 191544
Conc: 1.61 ng/ml



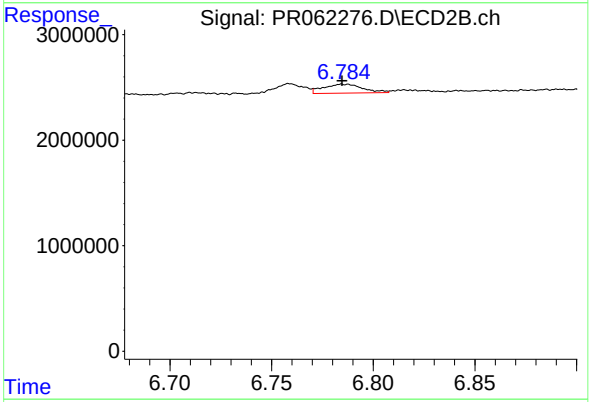
#36 AR-1262-1

R.T.: 6.271 min
Delta R.T.: 0.027 min
Response: 951616
Conc: 3.72 ng/ml



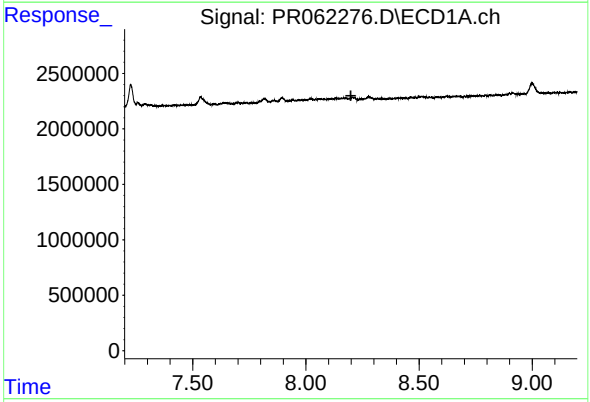
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: 0.006 min
Response: 568874
Conc: 3.10 ng/ml



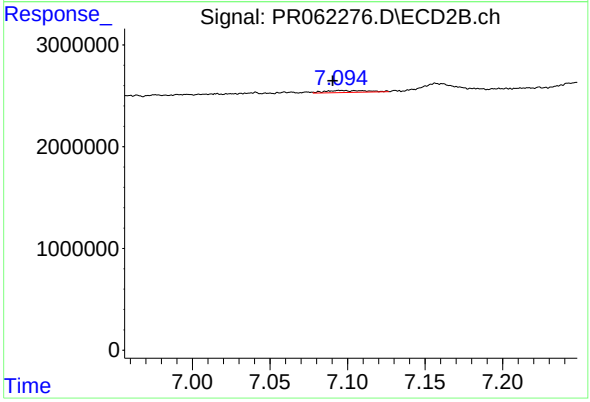
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 1155787
Conc: 2.42 ng/ml



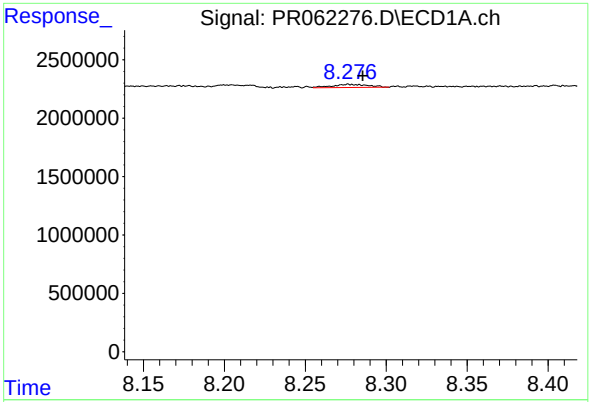
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.199 min
Response: 0
Conc: N.D.



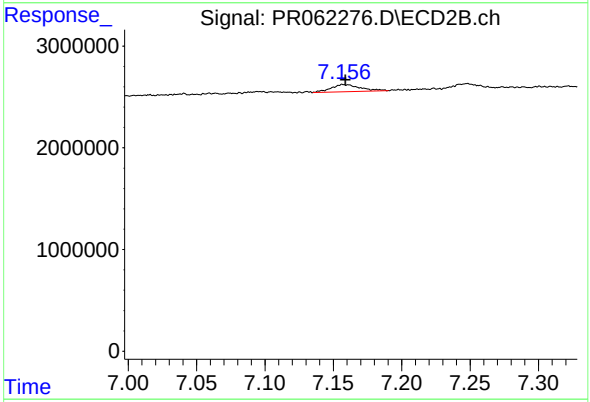
#38 AR-1262-3

R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 370955
Conc: 1.91 ng/ml



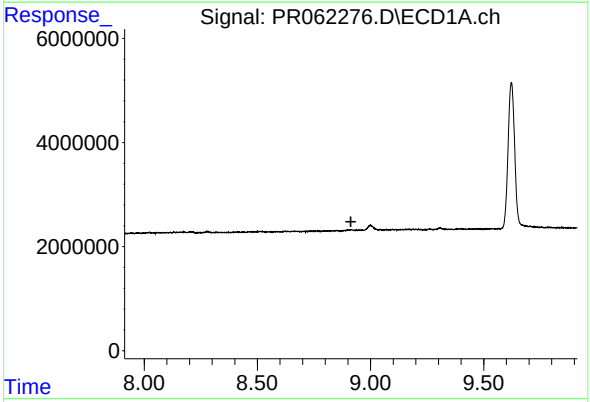
#39 AR-1262-4

R.T.: 8.277 min
Delta R.T.: -0.009 min
Response: 421739
Conc: 4.34 ng/ml



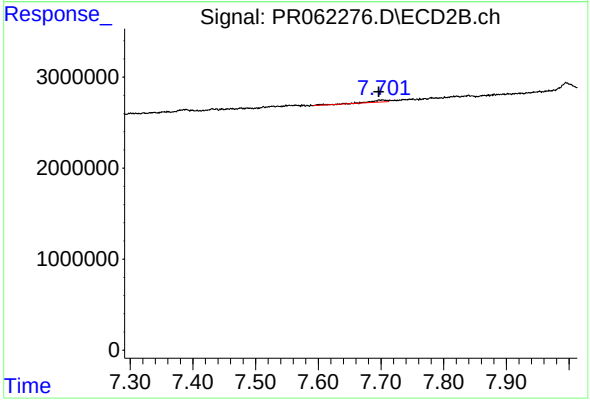
#39 AR-1262-4

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 1042334
Conc: 2.85 ng/ml



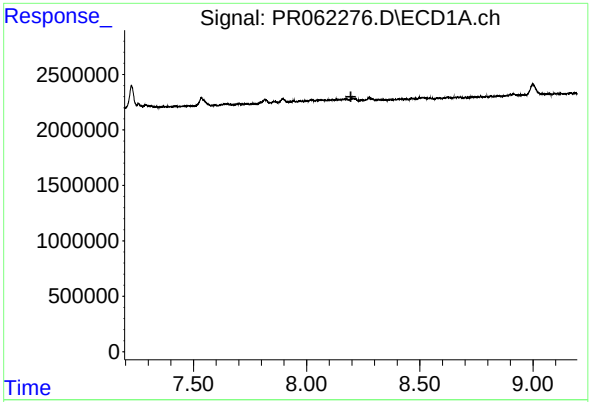
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



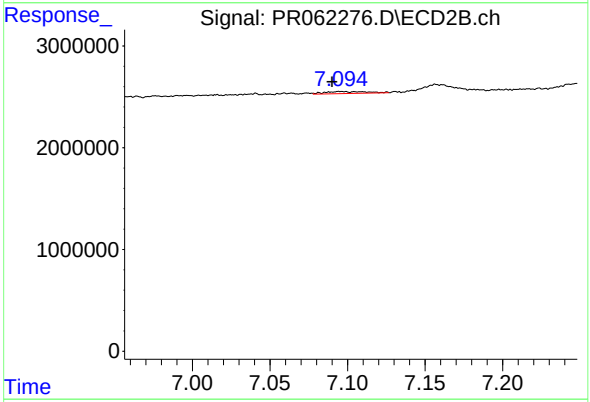
#40 AR-1262-5

R.T.: 7.702 min
Delta R.T.: 0.005 min
Response: 442304
Conc: 2.50 ng/ml



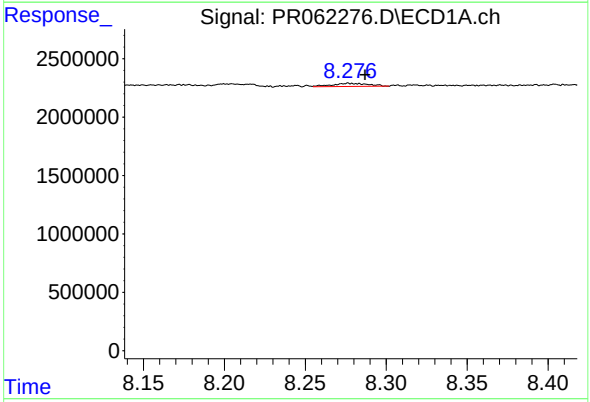
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



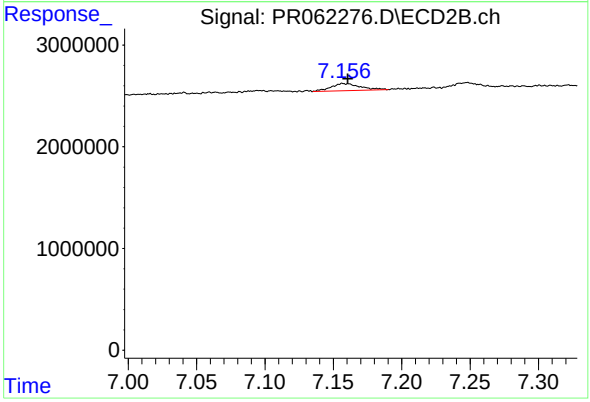
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 370955
Conc: 0.83 ng/ml



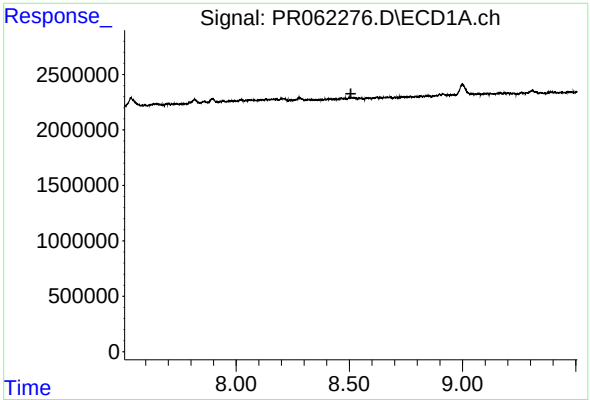
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: -0.010 min
Response: 421739
Conc: 2.67 ng/ml



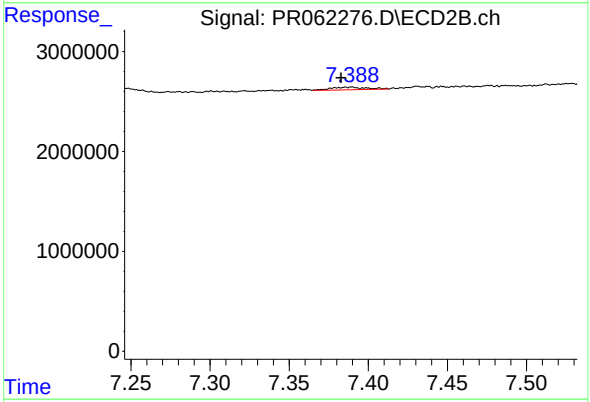
#42 AR-1268-2

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 1042334
Conc: 2.57 ng/ml



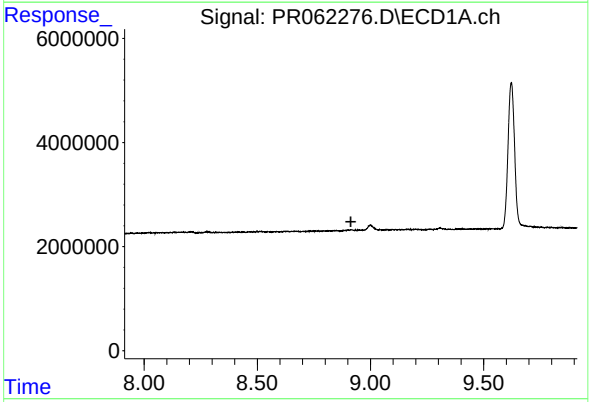
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



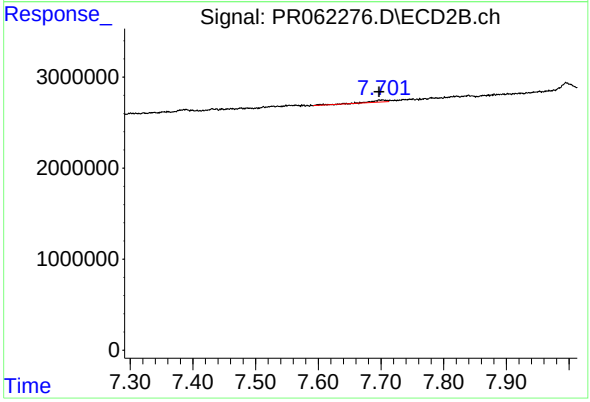
#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: 0.007 min
Response: 412409
Conc: 1.16 ng/ml



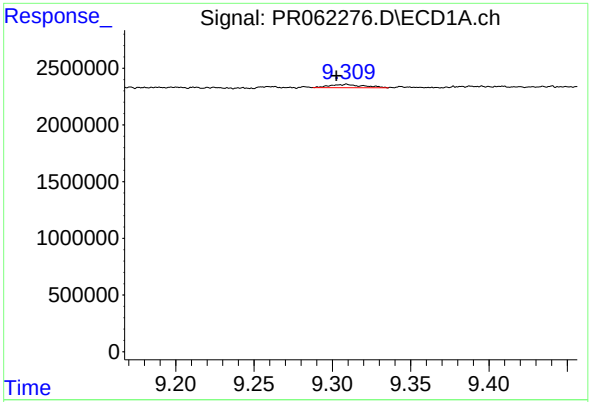
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



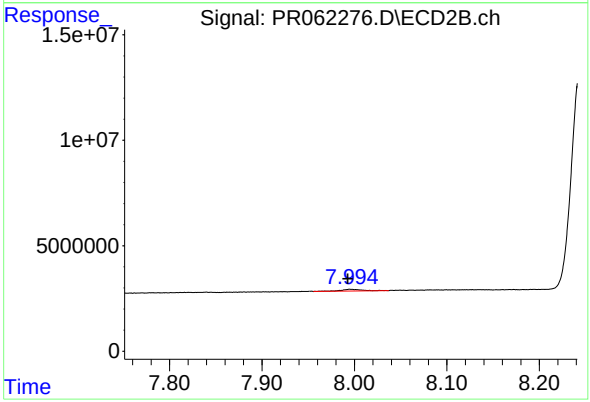
#44 AR-1268-4

R.T.: 7.702 min
Delta R.T.: 0.005 min
Response: 442304
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: 0.007 min
Response: 429298
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 1227120
Conc: 1.11 ng/ml