

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060923\
 Data File : PR061731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 18:35
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:59:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.694	2.962	45226172	54652367	18.433	18.662
2)	SA Decachlor...	9.633	8.254	51569576	135.4E6	37.800	37.584
Target Compounds							
3)	L1 AR-1016-1	4.924	4.089	22211881	31064552	306.061	309.729
4)	L1 AR-1016-2	4.946	4.108	31046570	42237235	299.527	306.729
5)	L1 AR-1016-3	5.011	4.288	20348035	24223668	309.251	312.709
6)	L1 AR-1016-4	5.113	4.338	16359289	19450993	302.600	314.621
7)	L1 AR-1016-5	5.430	4.558	16789327	26150970	310.919	321.523
8)	L2 AR-1221-1	3.913	3.188	2864792	4010733	94.424	105.084
9)	L2 AR-1221-2	4.007	3.276	3669042	4915740	172.175	179.046
10)	L2 AR-1221-3	4.084	3.354	14381752	18587768	213.458	213.413
11)	L3 AR-1232-1	4.084	3.354	14381752	18587768	257.696	254.715
12)	L3 AR-1232-2	4.638	4.108	18599478	42237235	672.866	648.940
13)	L3 AR-1232-3	4.946	4.288	31046570	24223668	645.485	666.839
14)	L3 AR-1232-4	5.113	4.380	16359289	23770454	654.794	739.920
15)	L3 AR-1232-5	5.218	4.558	13599048	26150970	706.984	716.357
16)	L4 AR-1242-1	4.924	4.089	22211881	31064552	357.601	366.757
17)	L4 AR-1242-2	4.946	4.108	31046570	42237235	358.656	363.286
18)	L4 AR-1242-3	5.011	4.288	20348035	24223668	355.948	368.548
19)	L4 AR-1242-4	5.113	4.380	16359289	23770454	355.135	372.056
20)	L4 AR-1242-5	5.904	4.930	15808688	30552410	361.514	370.425
21)	L5 AR-1248-1	4.924	4.089	22211881	31064552	482.641	475.432
22)	L5 AR-1248-2	5.218	4.338	13599048	19450993	203.013	210.332
23)	L5 AR-1248-3	5.430	4.380	16789327	23770454	221.277	250.474
24)	L5 AR-1248-4	5.864	4.558	15327806	26150970	198.076	229.123
25)	L5 AR-1248-5	5.904	4.973	15808688	25940111	212.433	227.418
26)	L6 AR-1254-1	5.833	4.930	12031734	30552410	140.917	174.695
27)	L6 AR-1254-2	6.072	5.090	13950000	8303506	111.290	54.455 #
28)	L6 AR-1254-3	6.465	5.515	5680433	10950156	46.028	43.180
29)	L6 AR-1254-4	6.776	5.762	4071861	8115118	46.720	49.284
30)	L6 AR-1254-5	7.232	6.210	1297107	5249252	14.062	21.184 #
31)	L7 AR-1260-1	6.648	5.665	797569	4459227	8.497	26.083 #
32)	L7 AR-1260-2	6.926	5.860	1597268	1260048	15.250	6.049 #
33)	L7 AR-1260-3	7.260f	6.021	412203	1914414	5.399	9.362 #
34)	L7 AR-1260-4	7.541	6.533	1078851	939027	12.635	5.322 #
35)	L7 AR-1260-5	7.902	6.794	325007	981361	2.140	2.363
36)	L8 AR-1262-1	7.260f	6.279	412203	608396	3.714	2.444 #
37)	L8 AR-1262-2	7.902	6.794	325007	981361	1.854	2.098
38)	L8 AR-1262-3	0.000	7.119	0	392105	N.D.	2.087 #
39)	L8 AR-1262-4	8.282	7.169	337050	874999	5.835	2.461 #
41)	L9 AR-1268-1	0.000	7.119	0	392105	N.D.	0.896 #
42)	L9 AR-1268-2	8.291	7.169	162325	874999	1.038	2.167 #

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Acq On : 09 Jun 2023 18:35
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 21:59:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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

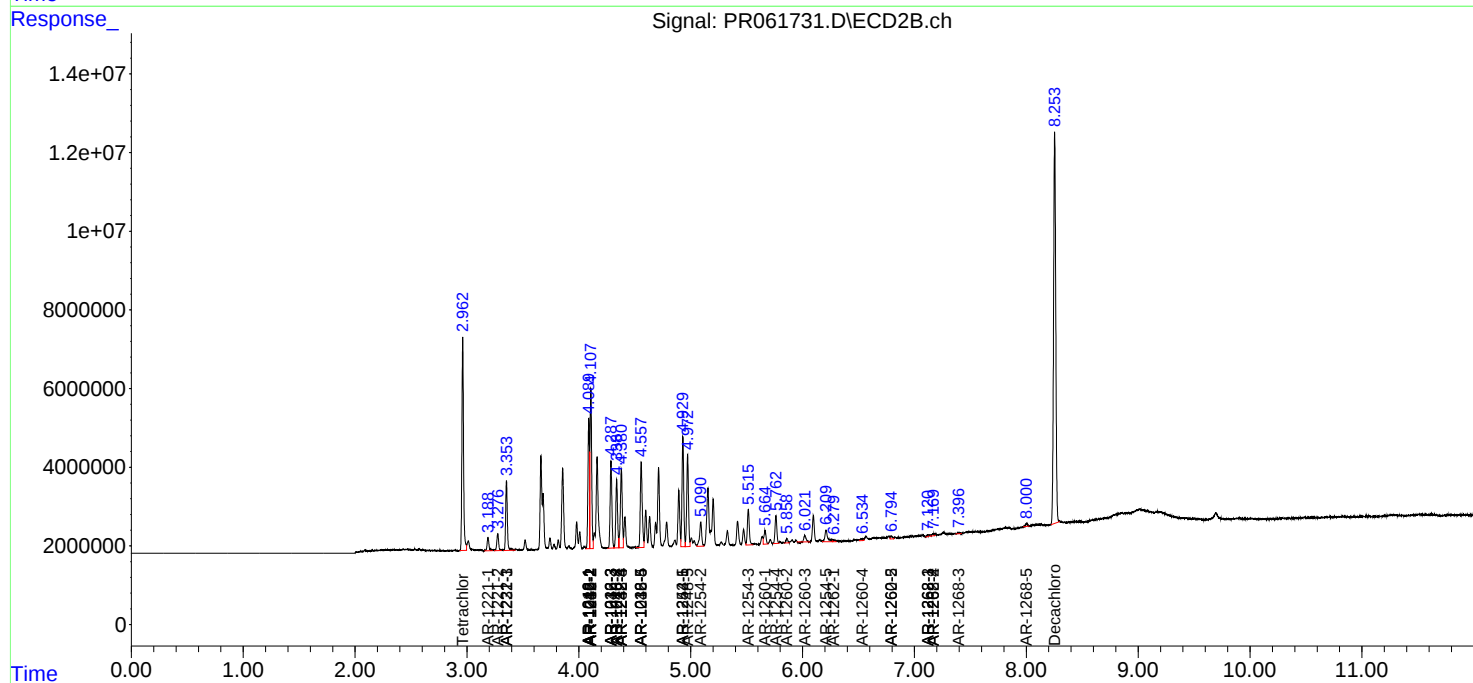
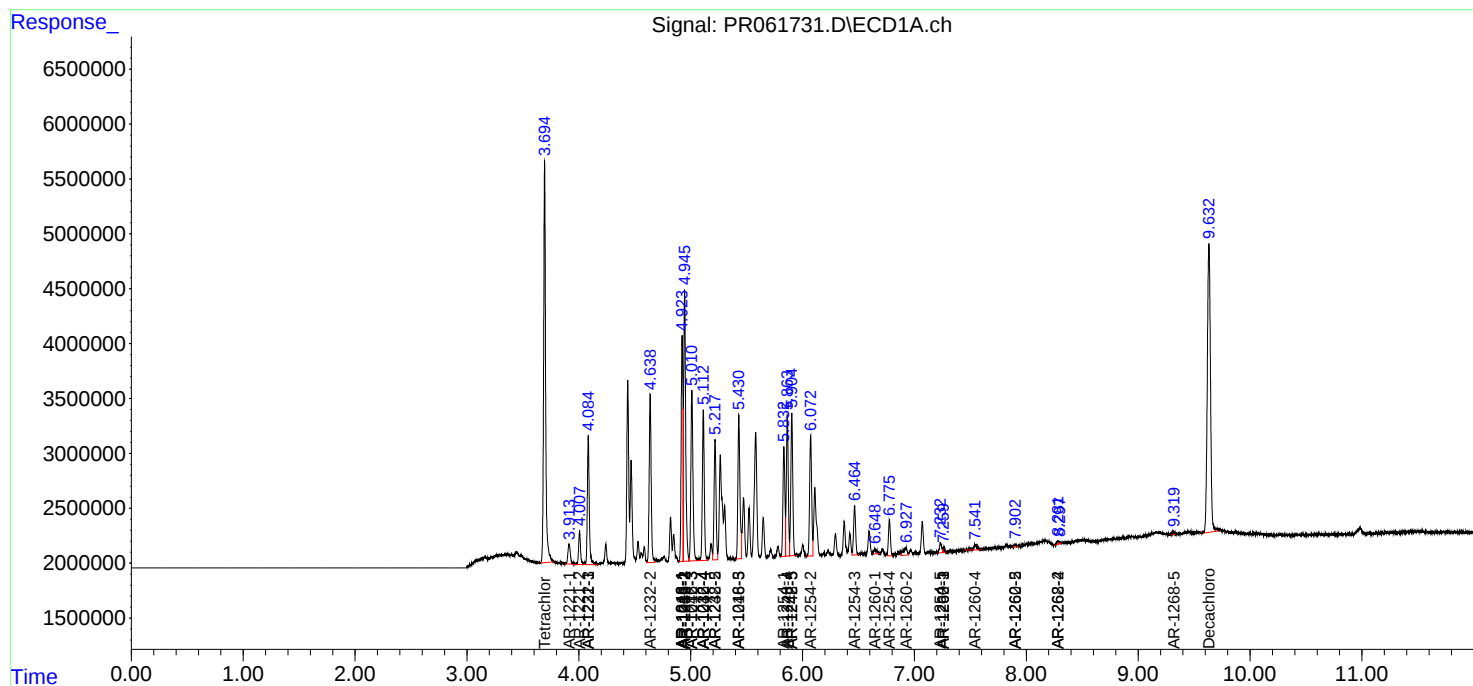
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	7.397	0	350456	N.D.	1.000 #
45)	L9 AR-1268-5	9.320	8.004	281487	1015468	0.713	0.895 #

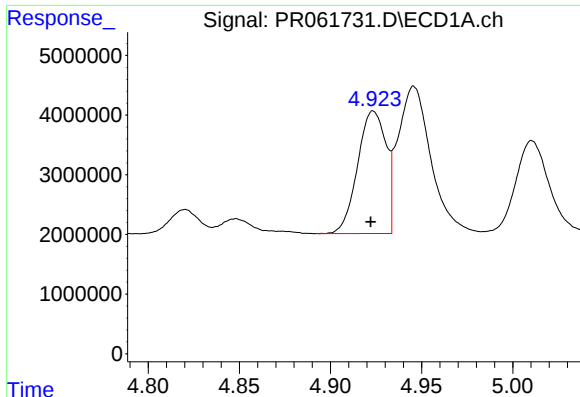
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060923\
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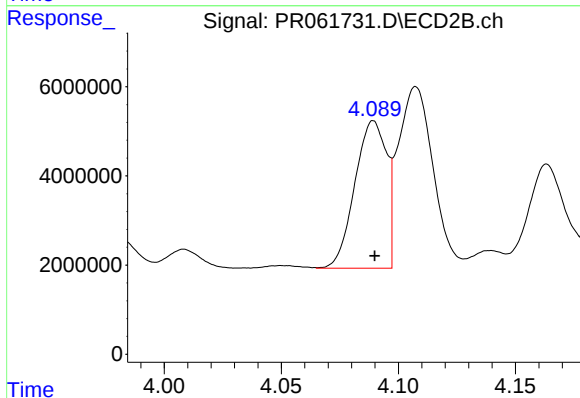
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





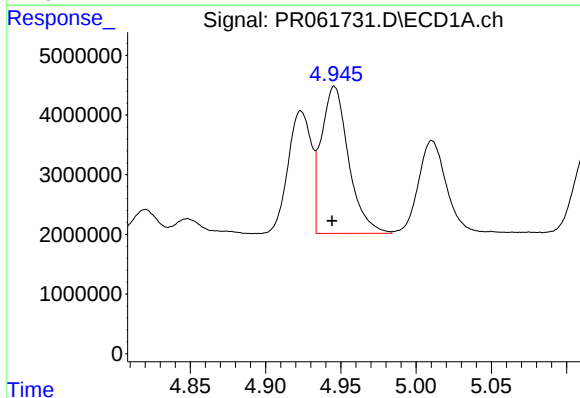
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 22211881
Conc: 306.06 ng/ml



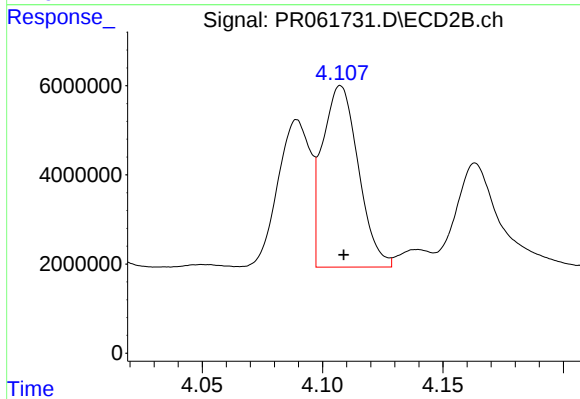
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 31064552
Conc: 309.73 ng/ml



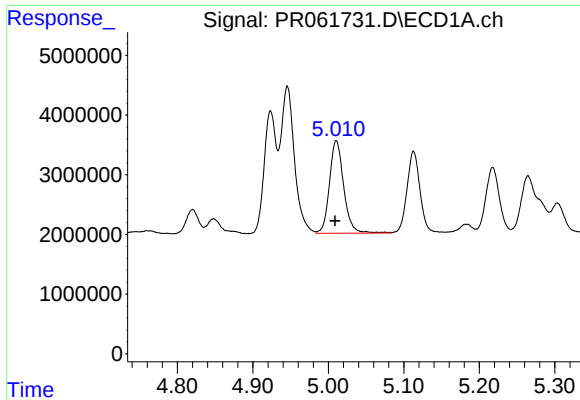
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 31046570
Conc: 299.53 ng/ml



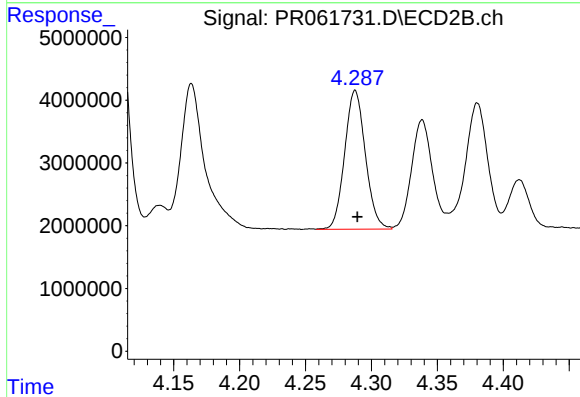
#4 AR-1016-2

R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 42237235
Conc: 306.73 ng/ml



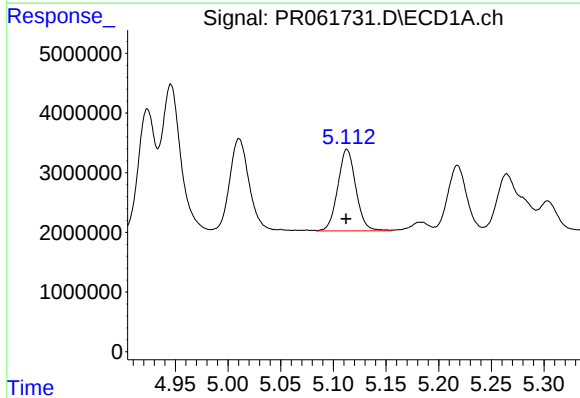
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 20348035
Conc: 309.25 ng/ml



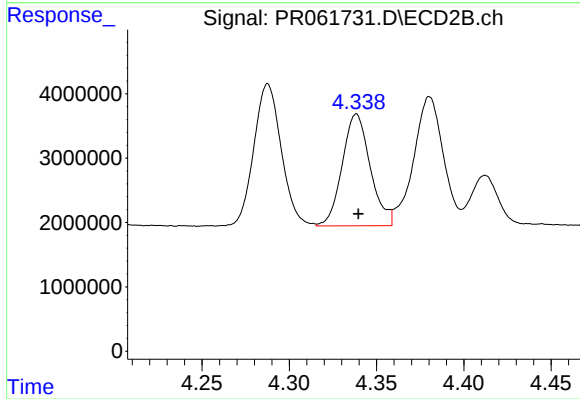
#5 AR-1016-3

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 24223668
Conc: 312.71 ng/ml



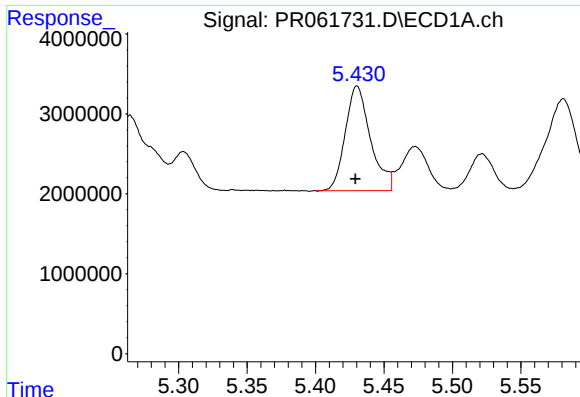
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 16359289
Conc: 302.60 ng/ml



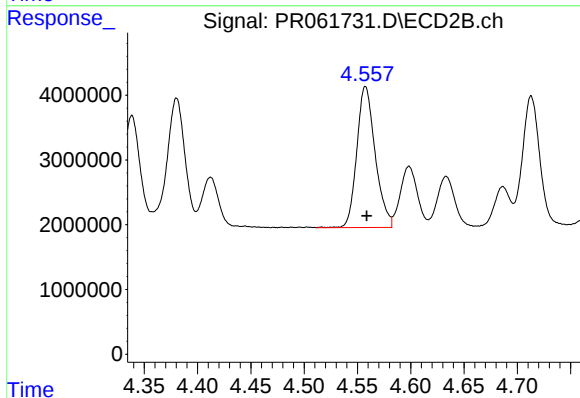
#6 AR-1016-4

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 19450993
Conc: 314.62 ng/ml



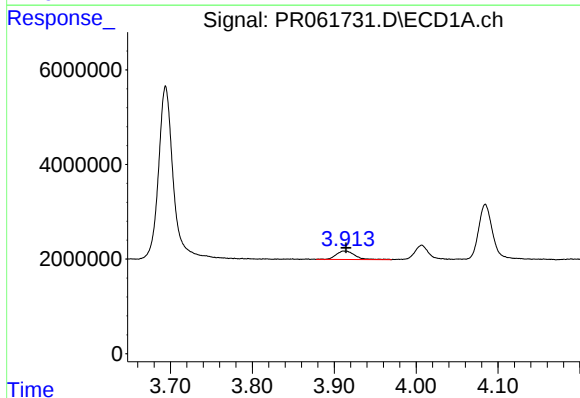
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 16789327
Conc: 310.92 ng/ml



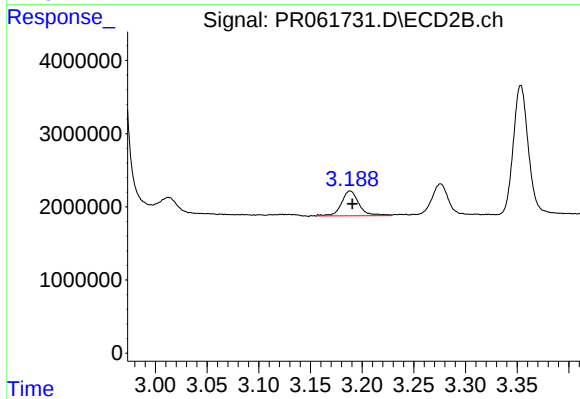
#7 AR-1016-5

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 26150970
Conc: 321.52 ng/ml



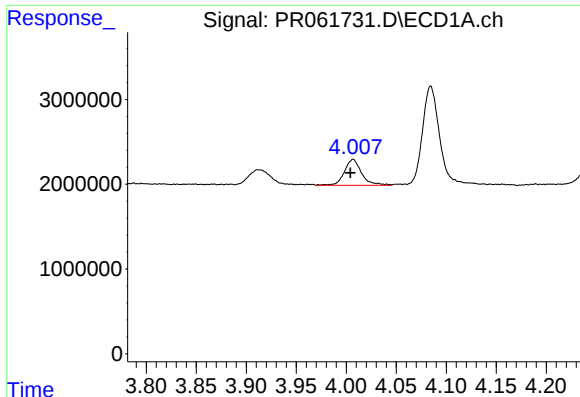
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 2864792
Conc: 94.42 ng/ml



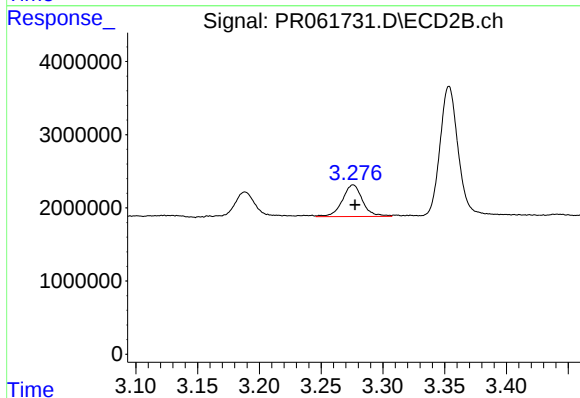
#8 AR-1221-1

R.T.: 3.188 min
Delta R.T.: -0.002 min
Response: 4010733
Conc: 105.08 ng/ml



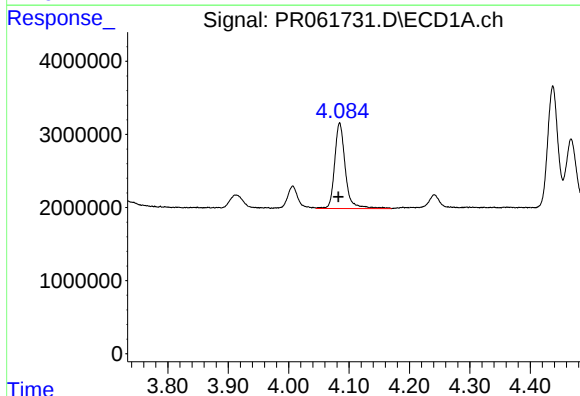
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 3669042
Conc: 172.18 ng/ml



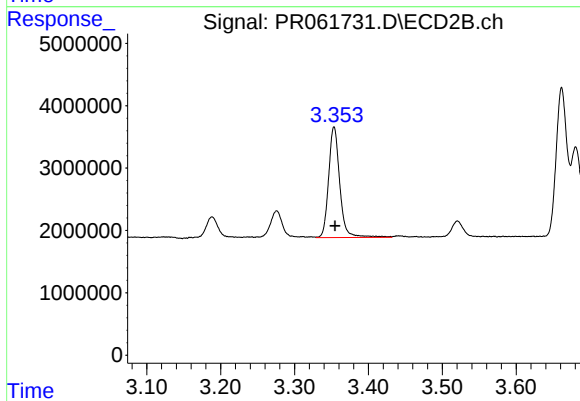
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.001 min
Response: 4915740
Conc: 179.05 ng/ml



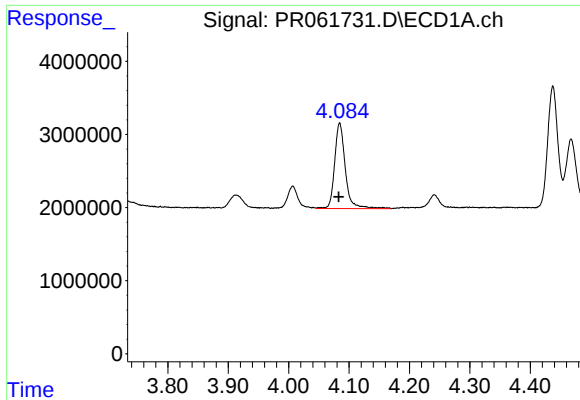
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 14381752
Conc: 213.46 ng/ml



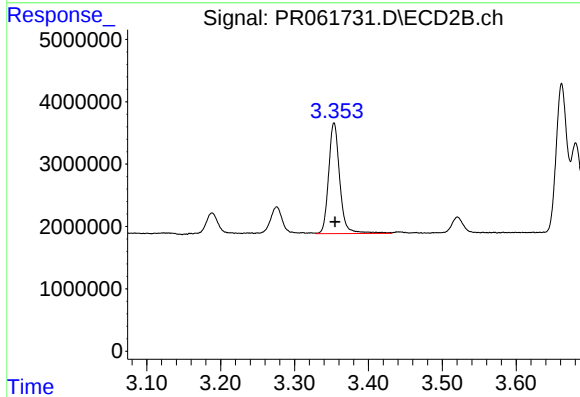
#10 AR-1221-3

R.T.: 3.354 min
Delta R.T.: -0.001 min
Response: 18587768
Conc: 213.41 ng/ml



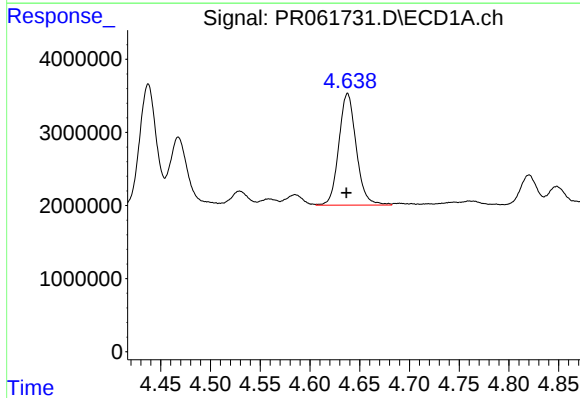
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 14381752
Conc: 257.70 ng/ml



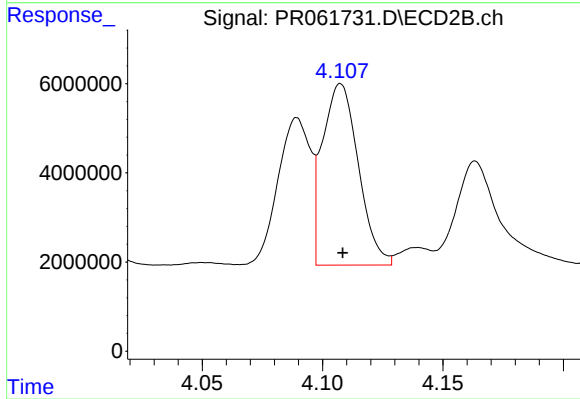
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.001 min
Response: 18587768
Conc: 254.71 ng/ml



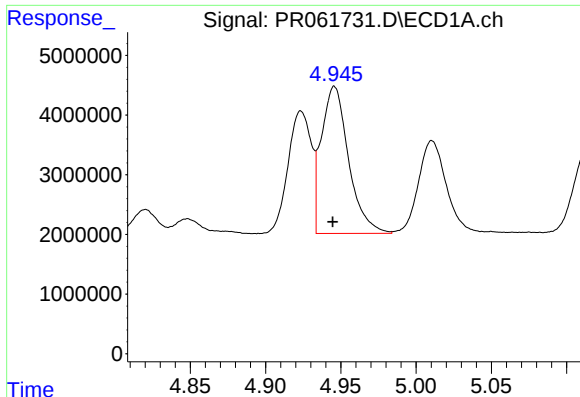
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.001 min
Response: 18599478
Conc: 672.87 ng/ml



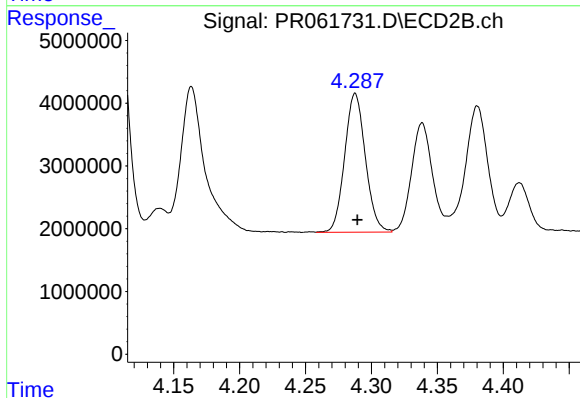
#12 AR-1232-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 42237235
Conc: 648.94 ng/ml



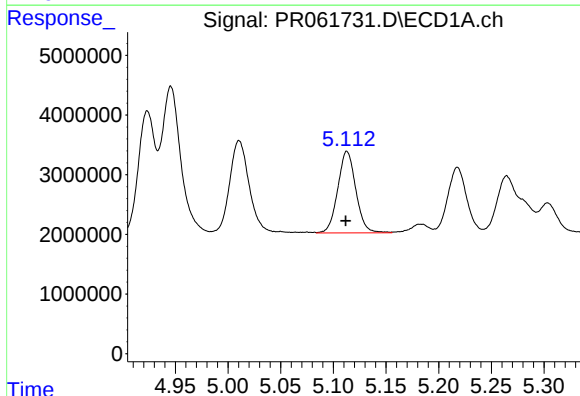
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 31046570
Conc: 645.48 ng/ml



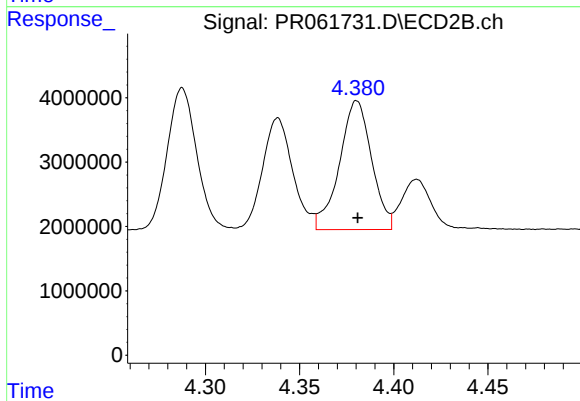
#13 AR-1232-3

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 24223668
Conc: 666.84 ng/ml



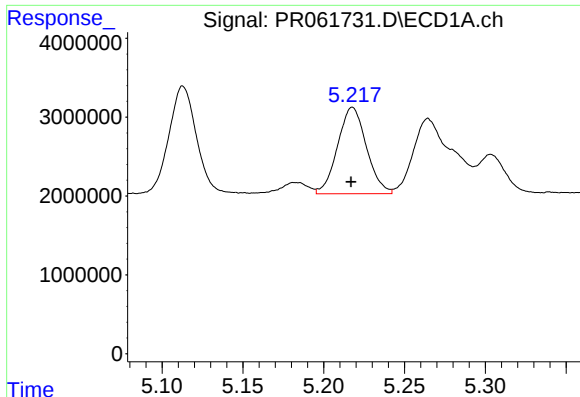
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 16359289
Conc: 654.79 ng/ml



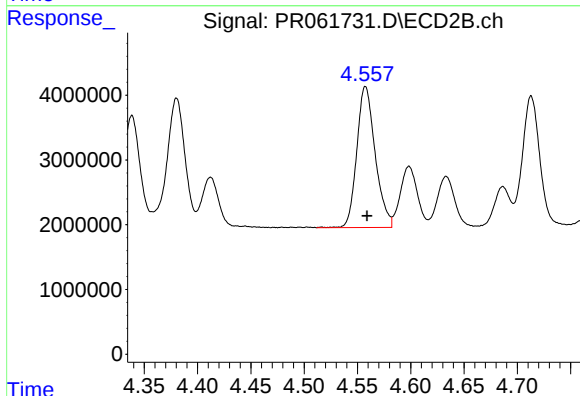
#14 AR-1232-4

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 23770454
Conc: 739.92 ng/ml



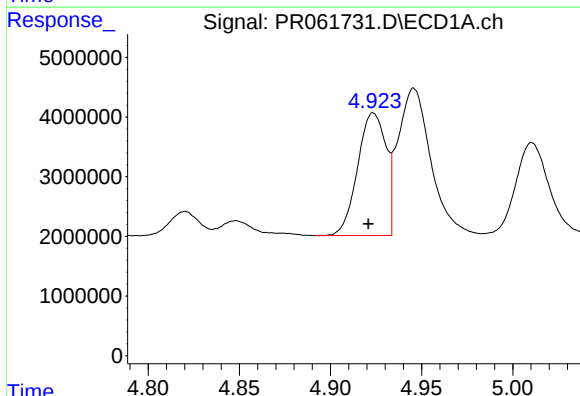
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 13599048
Conc: 706.98 ng/ml



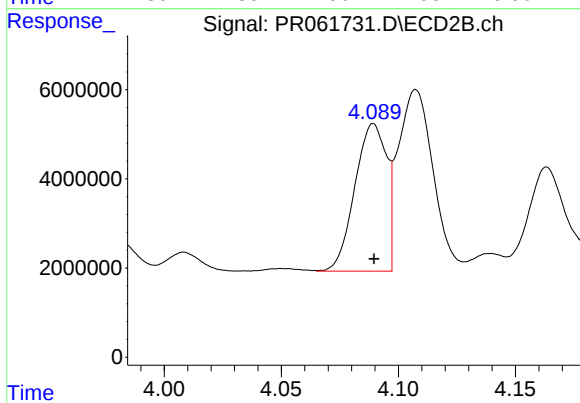
#15 AR-1232-5

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 26150970
Conc: 716.36 ng/ml



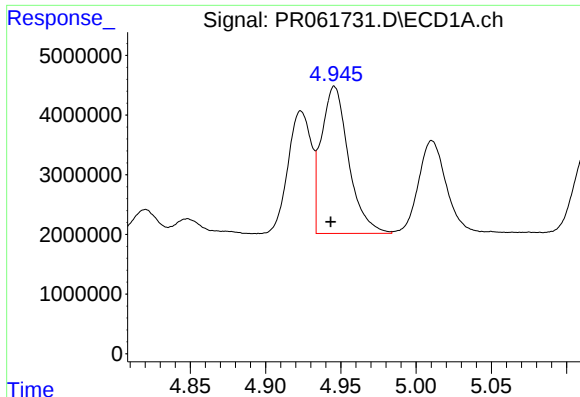
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 22211881
Conc: 357.60 ng/ml



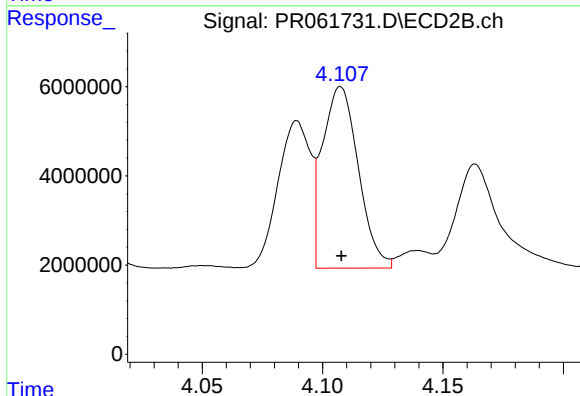
#16 AR-1242-1

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 31064552
Conc: 366.76 ng/ml



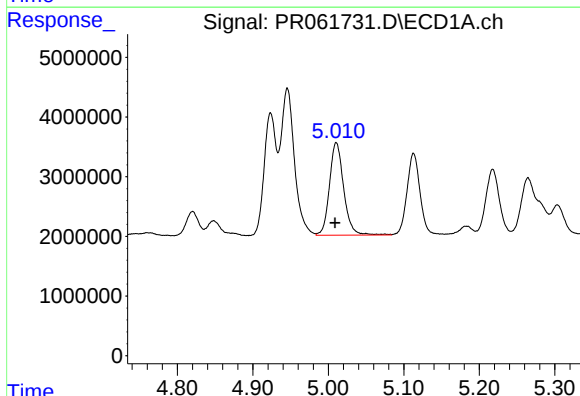
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 31046570
Conc: 358.66 ng/ml



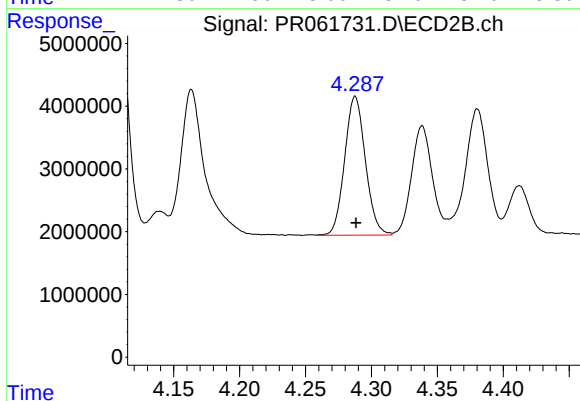
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 42237235
Conc: 363.29 ng/ml



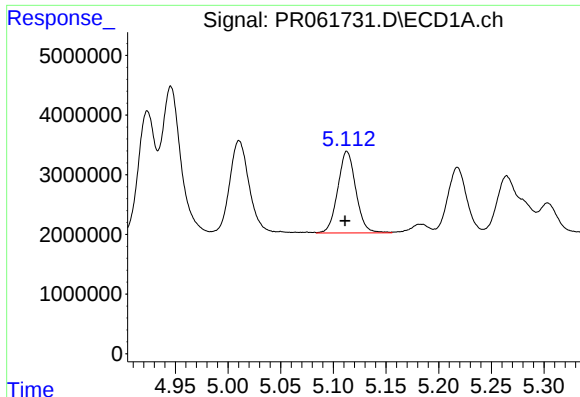
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 20348035
Conc: 355.95 ng/ml



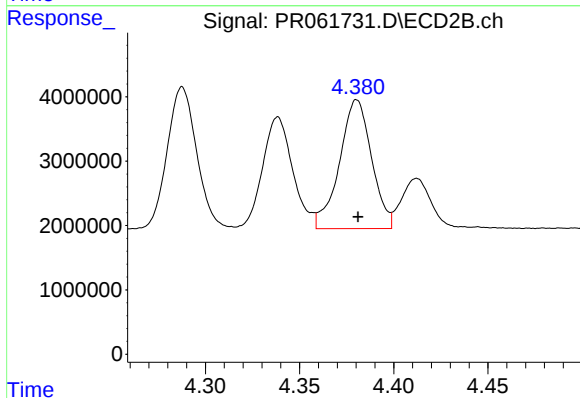
#18 AR-1242-3

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 24223668
Conc: 368.55 ng/ml



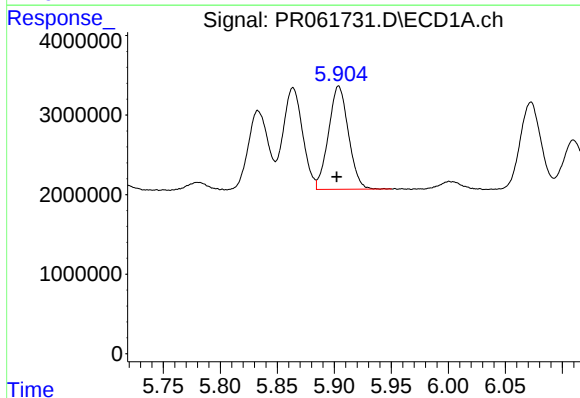
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 16359289
Conc: 355.14 ng/ml



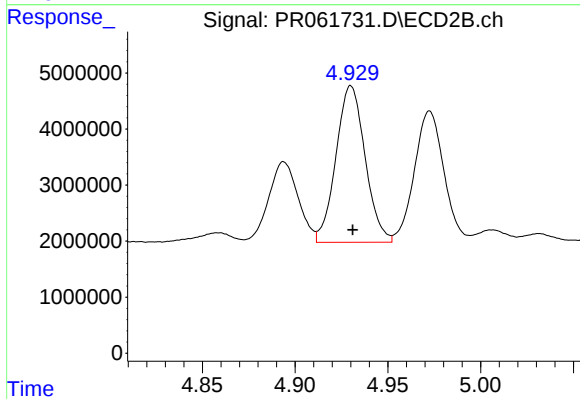
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 23770454
Conc: 372.06 ng/ml



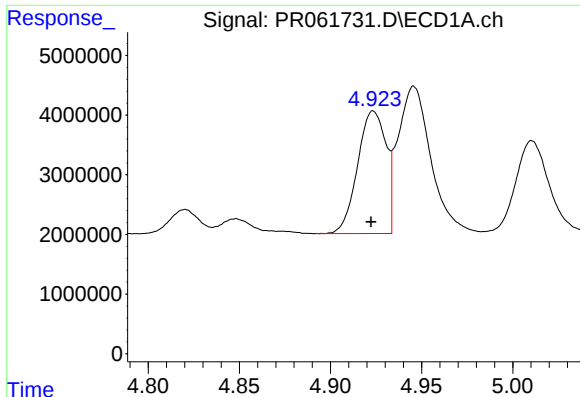
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 15808688
Conc: 361.51 ng/ml



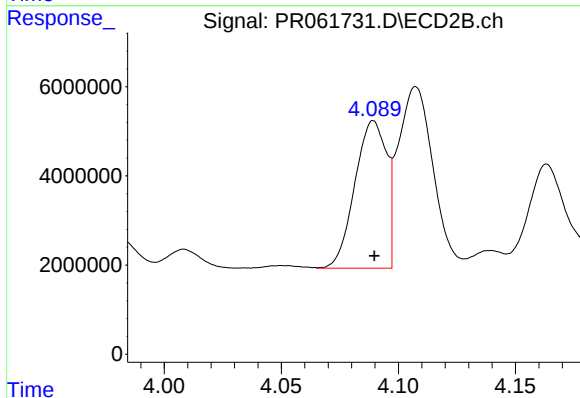
#20 AR-1242-5

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 30552410
Conc: 370.43 ng/ml



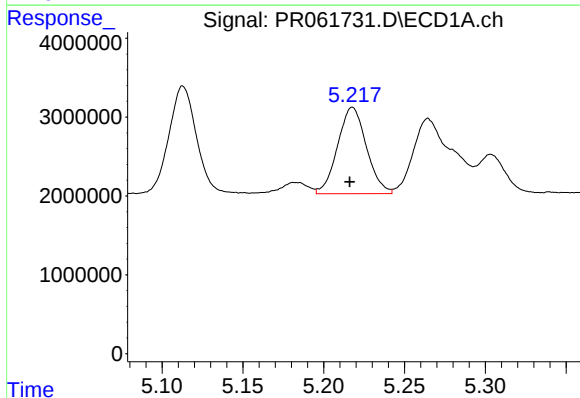
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 22211881
Conc: 482.64 ng/ml



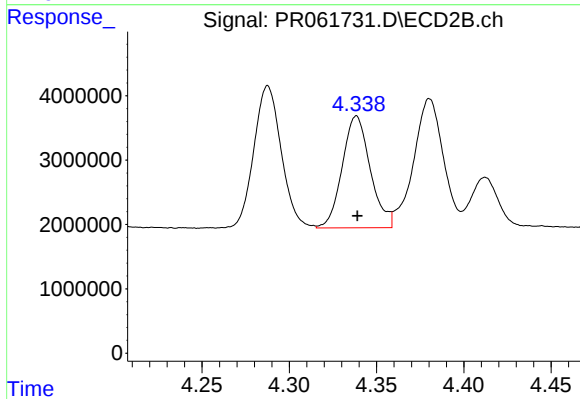
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 31064552
Conc: 475.43 ng/ml



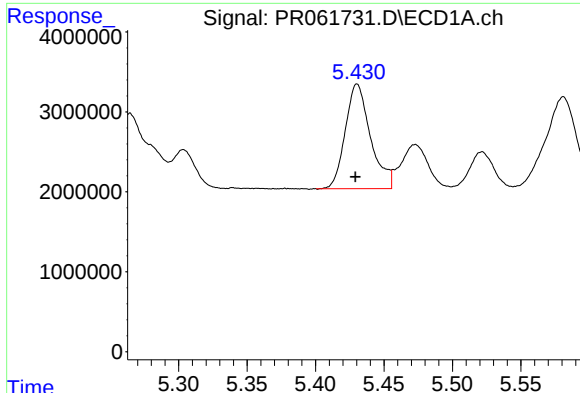
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 13599048
Conc: 203.01 ng/ml



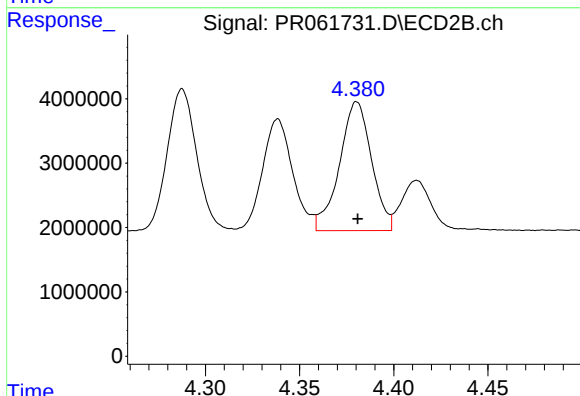
#22 AR-1248-2

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 19450993
Conc: 210.33 ng/ml



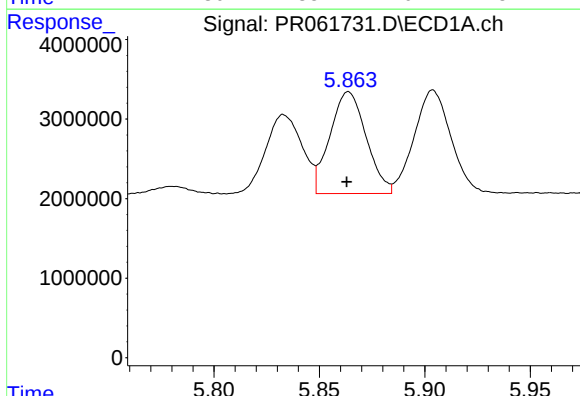
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 16789327
Conc: 221.28 ng/ml



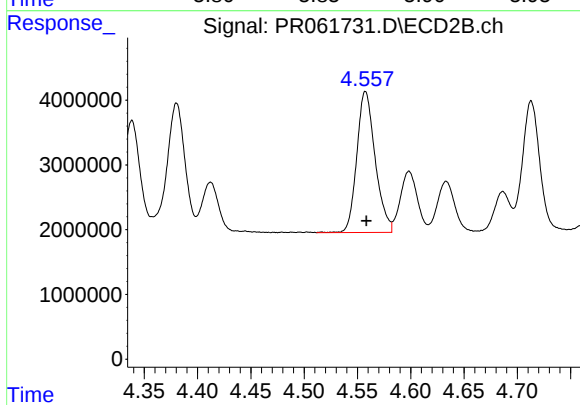
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 23770454
Conc: 250.47 ng/ml



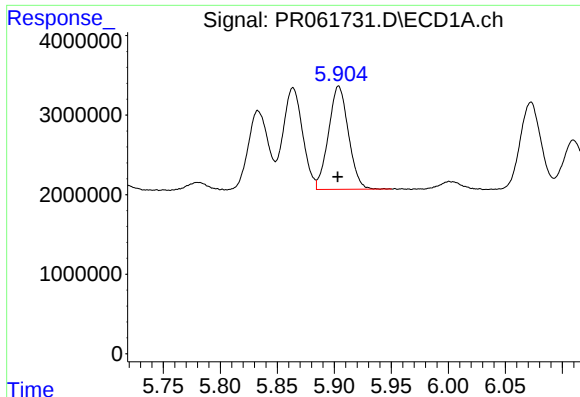
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 15327806
Conc: 198.08 ng/ml



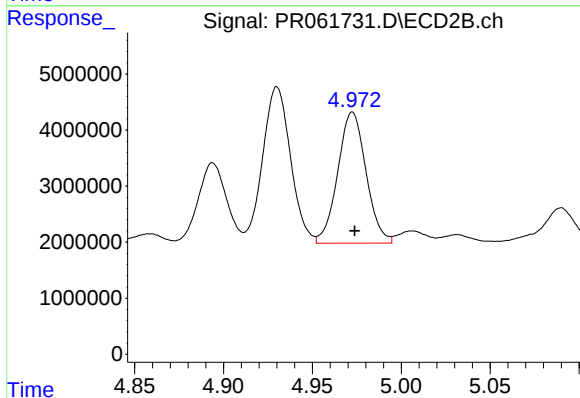
#24 AR-1248-4

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 26150970
Conc: 229.12 ng/ml



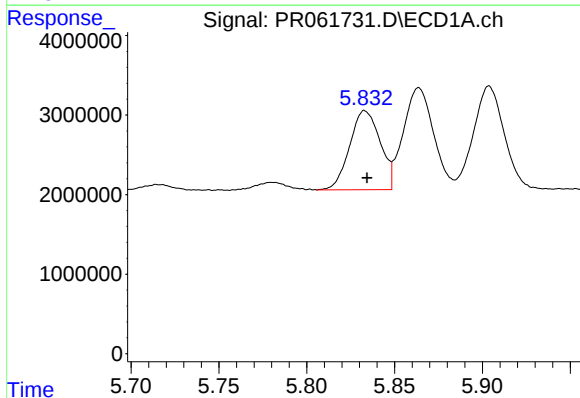
#25 AR-1248-5

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 15808688
Conc: 212.43 ng/ml



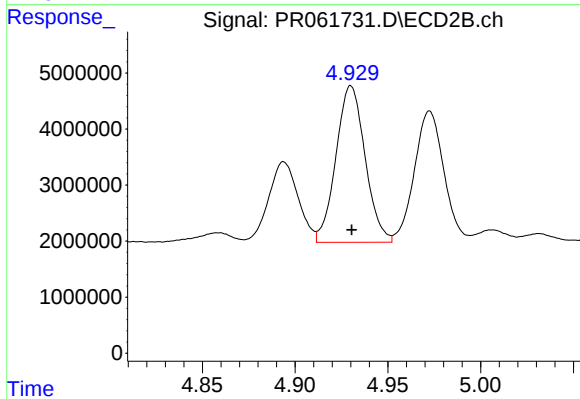
#25 AR-1248-5

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 25940111
Conc: 227.42 ng/ml



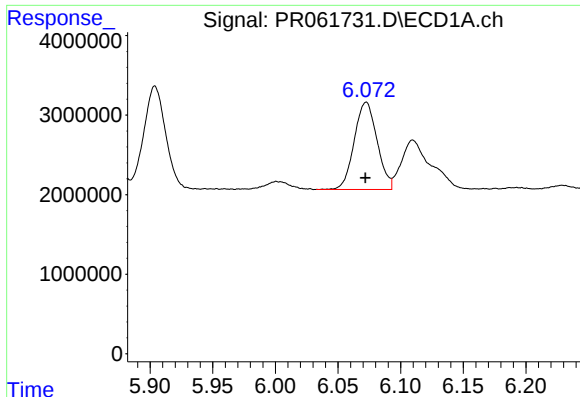
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 12031734
Conc: 140.92 ng/ml



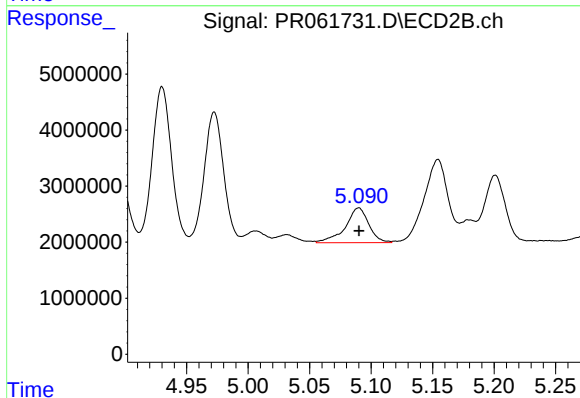
#26 AR-1254-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 30552410
Conc: 174.69 ng/ml



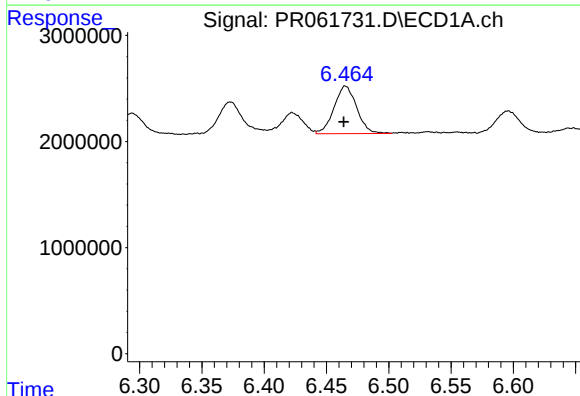
#27 AR-1254-2

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 13950000
Conc: 111.29 ng/ml



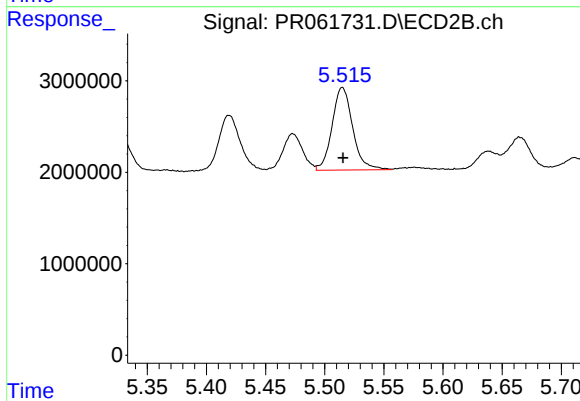
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 8303506
Conc: 54.46 ng/ml



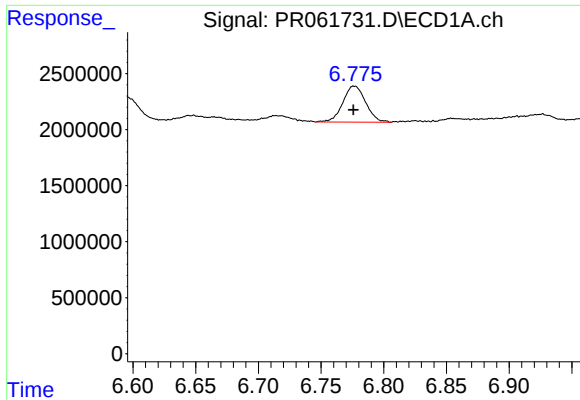
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 5680433
Conc: 46.03 ng/ml



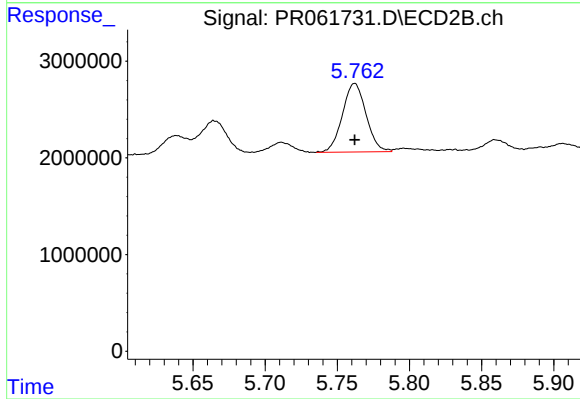
#28 AR-1254-3

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 10950156
Conc: 43.18 ng/ml



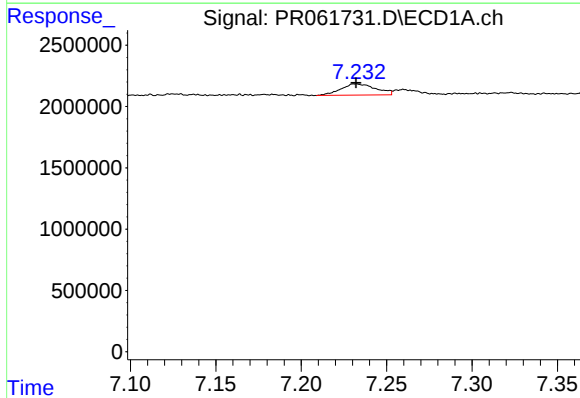
#29 AR-1254-4

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 4071861
Conc: 46.72 ng/ml



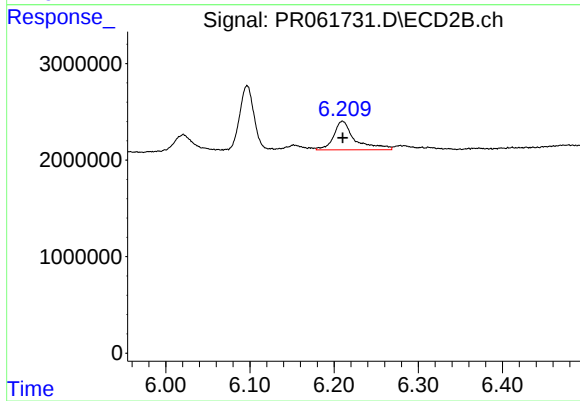
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 8115118
Conc: 49.28 ng/ml



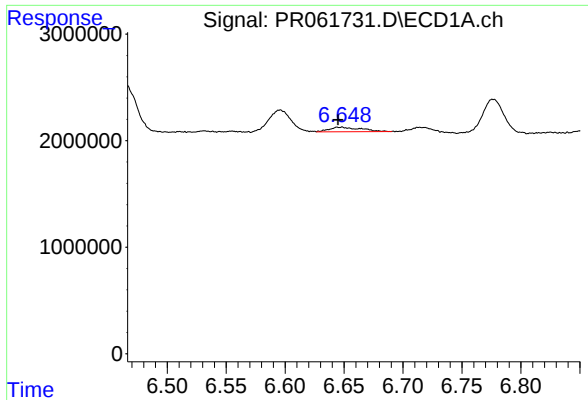
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 1297107
Conc: 14.06 ng/ml



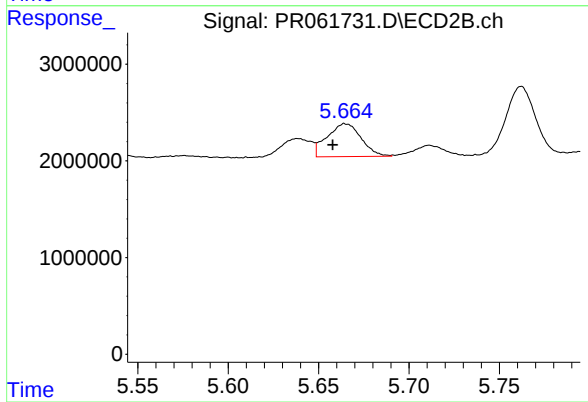
#30 AR-1254-5

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 5249252
Conc: 21.18 ng/ml



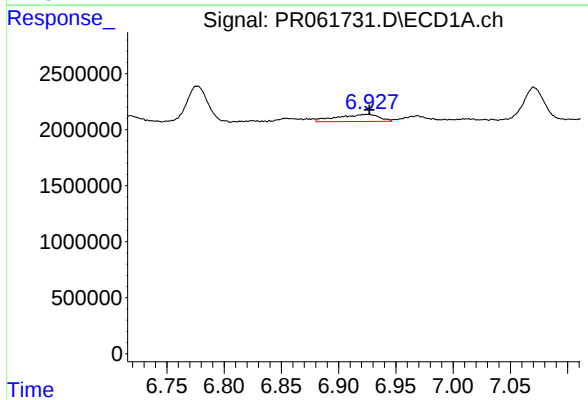
#31 AR-1260-1

R.T.: 6.648 min
Delta R.T.: 0.003 min
Response: 797569
Conc: 8.50 ng/ml



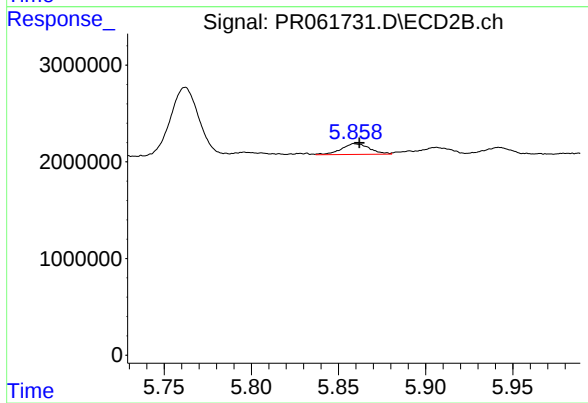
#31 AR-1260-1

R.T.: 5.665 min
Delta R.T.: 0.007 min
Response: 4459227
Conc: 26.08 ng/ml



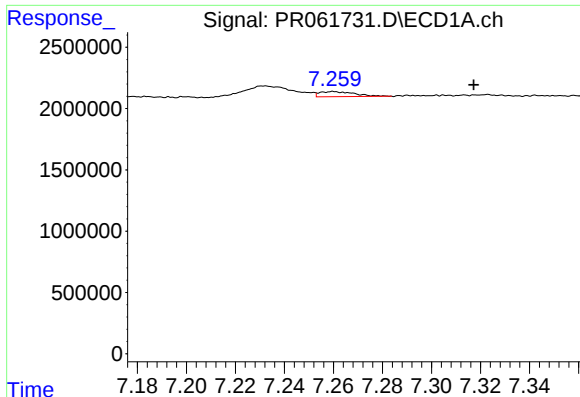
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 1597268
Conc: 15.25 ng/ml



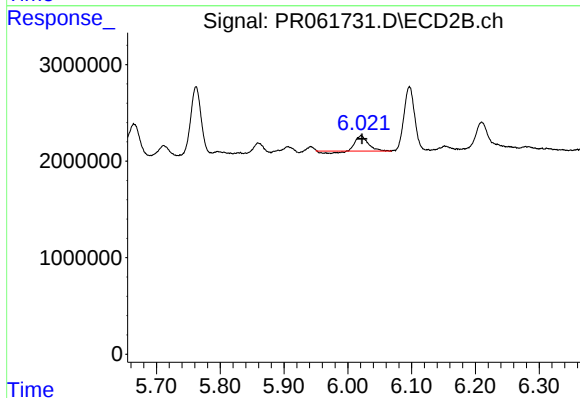
#32 AR-1260-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 1260048
Conc: 6.05 ng/ml



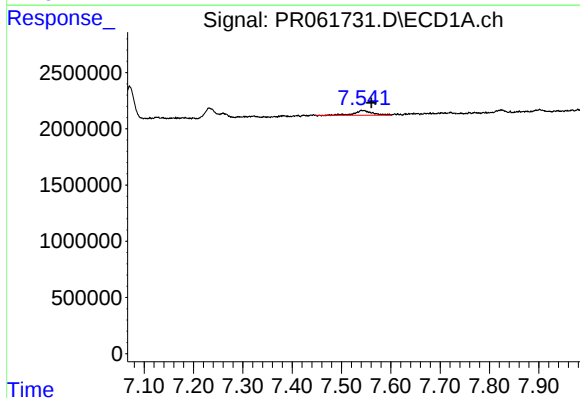
#33 AR-1260-3

R.T.: 7.260 min
Delta R.T.: -0.057 min
Response: 412203
Conc: 5.40 ng/ml



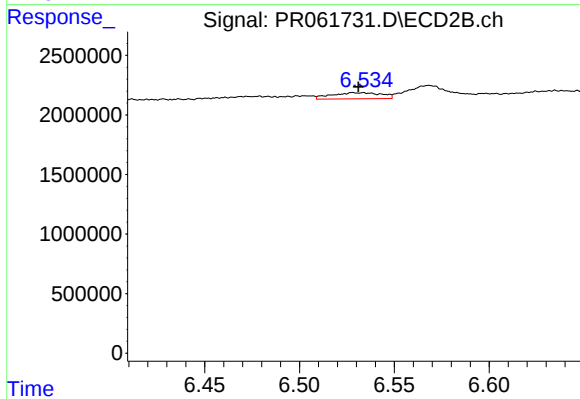
#33 AR-1260-3

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 1914414
Conc: 9.36 ng/ml



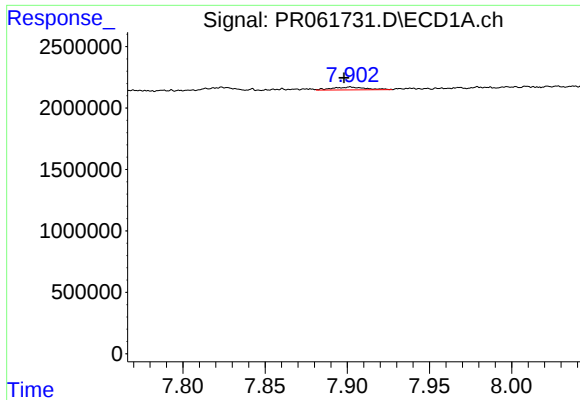
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: -0.020 min
Response: 1078851
Conc: 12.63 ng/ml



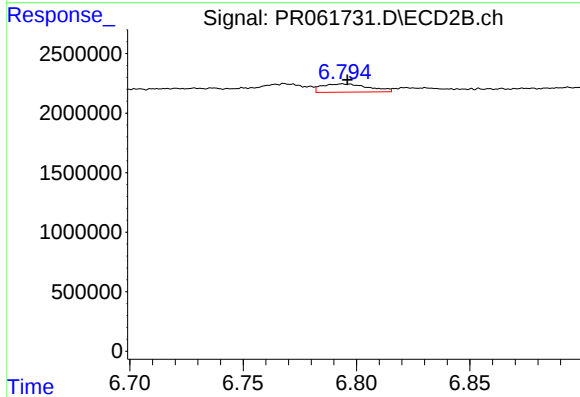
#34 AR-1260-4

R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 939027
Conc: 5.32 ng/ml



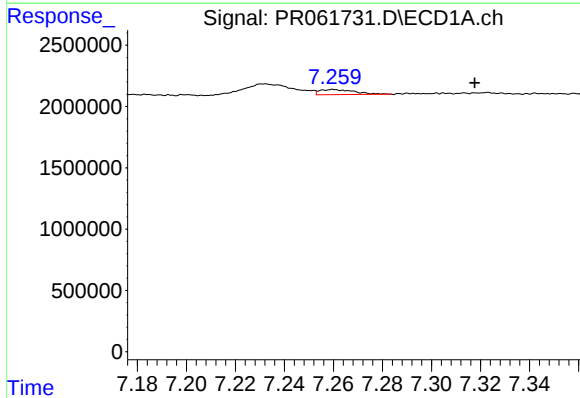
#35 AR-1260-5

R.T.: 7.902 min
Delta R.T.: 0.004 min
Response: 325007
Conc: 2.14 ng/ml



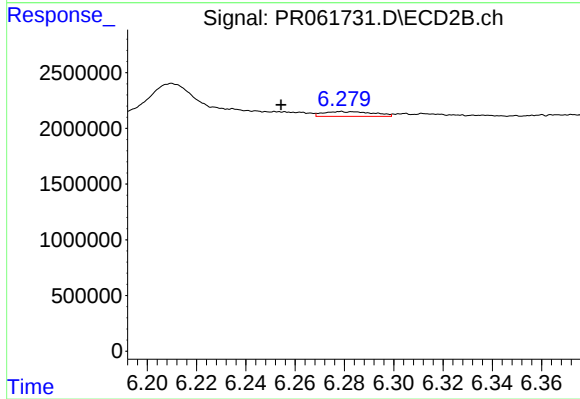
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 981361
Conc: 2.36 ng/ml



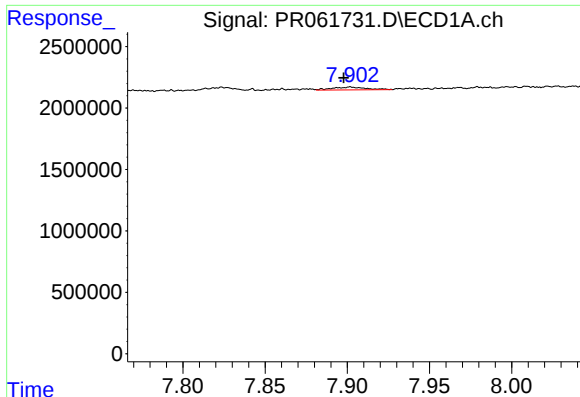
#36 AR-1262-1

R.T.: 7.260 min
Delta R.T.: -0.058 min
Response: 412203
Conc: 3.71 ng/ml



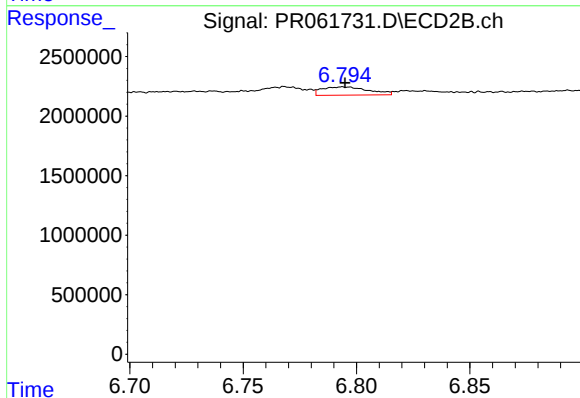
#36 AR-1262-1

R.T.: 6.279 min
Delta R.T.: 0.024 min
Response: 608396
Conc: 2.44 ng/ml



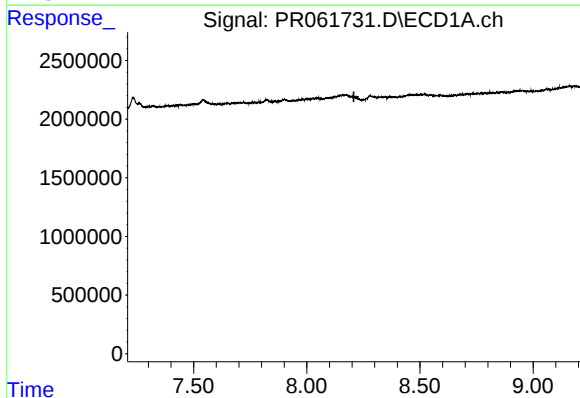
#37 AR-1262-2

R.T.: 7.902 min
Delta R.T.: 0.004 min
Response: 325007
Conc: 1.85 ng/ml



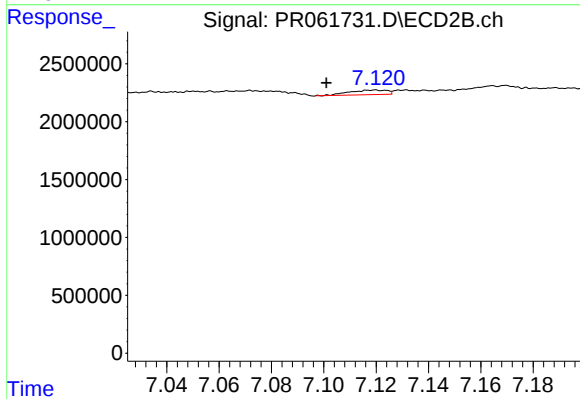
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 981361
Conc: 2.10 ng/ml



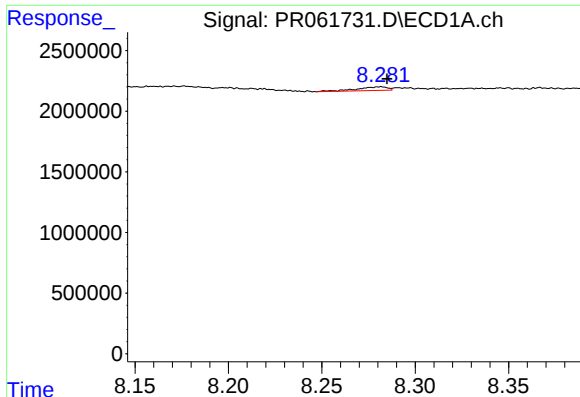
#38 AR-1262-3

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



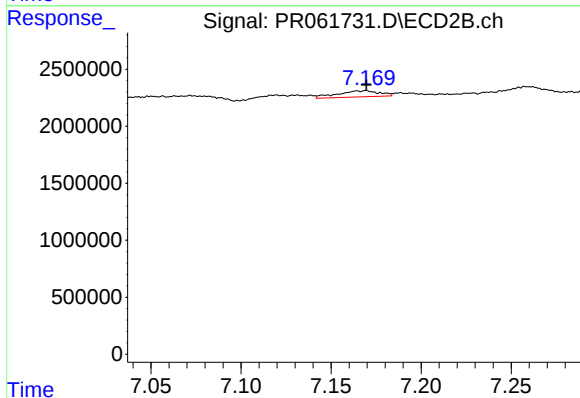
#38 AR-1262-3

R.T.: 7.119 min
Delta R.T.: 0.018 min
Response: 392105
Conc: 2.09 ng/ml



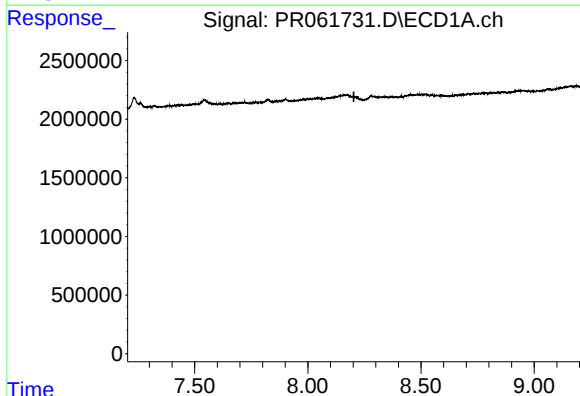
#39 AR-1262-4

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 337050
Conc: 5.83 ng/ml



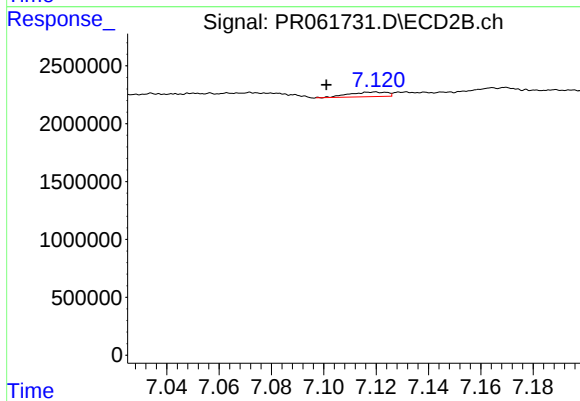
#39 AR-1262-4

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 874999
Conc: 2.46 ng/ml



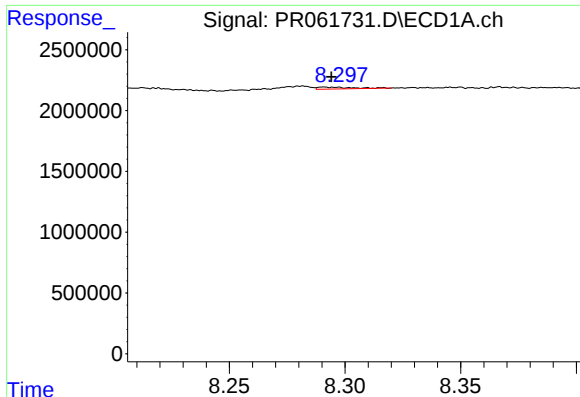
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.



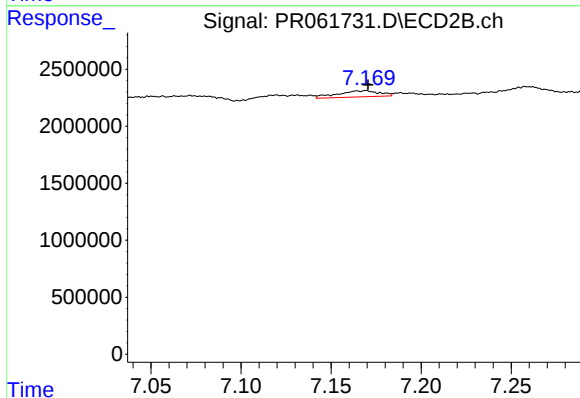
#41 AR-1268-1

R.T.: 7.119 min
Delta R.T.: 0.018 min
Response: 392105
Conc: 0.90 ng/ml



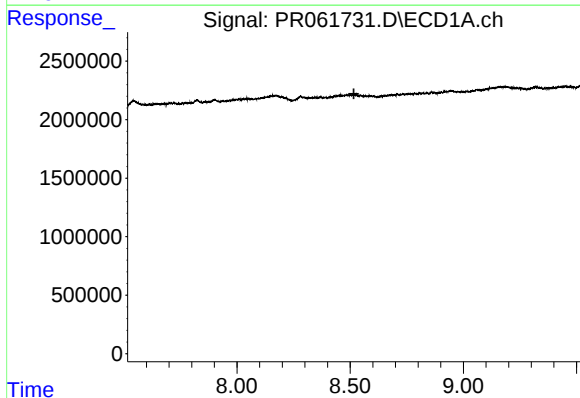
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.003 min
Response: 162325
Conc: 1.04 ng/ml



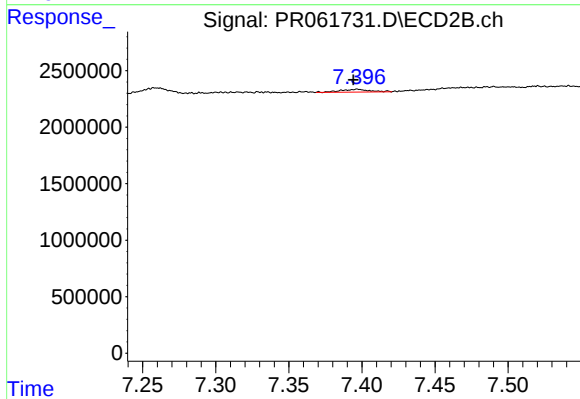
#42 AR-1268-2

R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 874999
Conc: 2.17 ng/ml



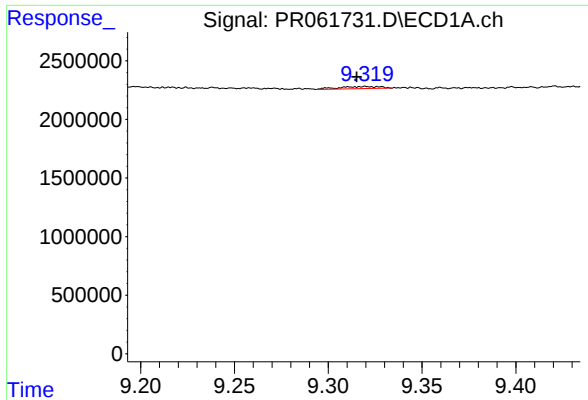
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.



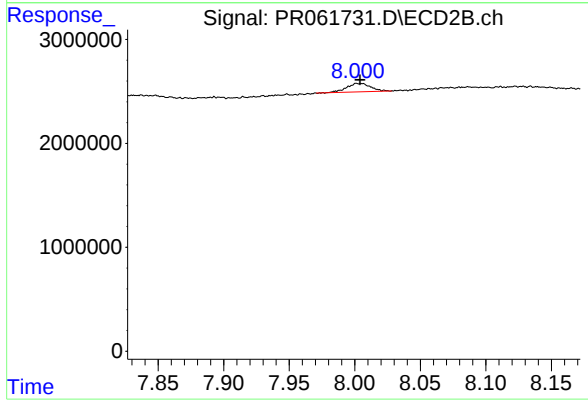
#43 AR-1268-3

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 350456
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.005 min
Response: 281487
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 1015468
Conc: 0.89 ng/ml