

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030923\
 Data File : PR060196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 13:57
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:29:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	72389080	94863657	21.488	20.920
2)	SA Decachlor...	9.657	8.134	99311199	155.6E6	42.141	43.055
Target Compounds							
3)	L1 AR-1016-1	4.923	4.015	40959884	59384582	435.979	432.617
4)	L1 AR-1016-2	4.945	4.032	58387829	86961712	432.831	425.553
5)	L1 AR-1016-3	5.010	4.210	37094538	44234932	425.206	420.959
6)	L1 AR-1016-4	5.114	4.261	29313168	35317140	422.745	411.280
7)	L1 AR-1016-5	5.431	4.476	28504341	44136220	422.408	394.489
8)	L2 AR-1221-1	3.909	3.127	5016008	6111549	124.351	125.288
9)	L2 AR-1221-2	4.002	3.214	6451739	8172977	226.780	236.804
10)	L2 AR-1221-3	4.081	3.290	26345130	33919656	298.178	292.598
11)	L3 AR-1232-1	4.081	3.290	26345130	33919656	351.555	351.782
12)	L3 AR-1232-2	4.635	4.032	31421326	86961712	934.433	975.937
13)	L3 AR-1232-3	4.945	4.210	58387829	44234932	947.023	988.680
14)	L3 AR-1232-4	5.114	4.301	29313168	42344400	950.422	1023.924
15)	L3 AR-1232-5	5.217	4.476	23434795	44136220	1006.509	949.811
16)	L4 AR-1242-1	4.923	4.015	40959884	59384582	521.271	520.300
17)	L4 AR-1242-2	4.945	4.032	58387829	86961712	520.709	519.756
18)	L4 AR-1242-3	5.010	4.210	37094538	44234932	510.644	511.362
19)	L4 AR-1242-4	5.114	4.301	29313168	42344400	509.289	494.046
20)	L4 AR-1242-5	5.909	4.844	7335589	44875193	135.749	434.561 #
21)	L5 AR-1248-1	4.923	4.015	40959884	59384582	675.922	682.271
22)	L5 AR-1248-2	5.217	4.261	23434795	35317140	288.620	273.589
23)	L5 AR-1248-3	5.431	4.301	28504341	42344400	303.458	325.710
24)	L5 AR-1248-4	5.868	4.476	7086894	44136220	73.737	279.701 #
25)	L5 AR-1248-5	5.909	4.886	7335589	10789489	79.056	75.719
26)	L6 AR-1254-1	5.837	4.844	25263280	44875193	252.039	192.965
27)	L6 AR-1254-2	6.078	5.002	21487429	31259437	141.519	155.692
28)	L6 AR-1254-3	6.471	5.441	9805712	65647307	63.103	204.871 #
29)	L6 AR-1254-4	6.785	5.668	5046614	5949931	45.805	33.171 #
30)	L6 AR-1254-5	7.242	6.110	66266788	121.6E6	540.155	439.593
31)	L7 AR-1260-1	6.653	5.561	51306840	99629040	417.057	435.639
32)	L7 AR-1260-2	6.937	5.766	58843900	116.3E6	418.847	432.318
33)	L7 AR-1260-3	7.330	5.924	44887025	105.8E6	414.437	417.755
34)	L7 AR-1260-4	7.574	6.427	50513224	88892305	409.488	422.629
35)	L7 AR-1260-5	7.913	6.693	95821754	202.7E6	416.432	426.450
36)	L8 AR-1262-1	7.330	6.154	44887025	95274987	292.266	311.746
37)	L8 AR-1262-2	7.913	6.427	95821754	88892305	369.347	326.976
38)	L8 AR-1262-3	8.231	6.996	64381344	43241672	342.758	210.855 #
39)	L8 AR-1262-4	8.311	7.062	17929437	144.8E6	123.591	377.846 #
40)	L8 AR-1262-5	8.945	7.600	29424171	48435777	279.658	286.220
41)	L9 AR-1268-1	8.231	6.996	64381344	43241672	145.596	49.214 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
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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

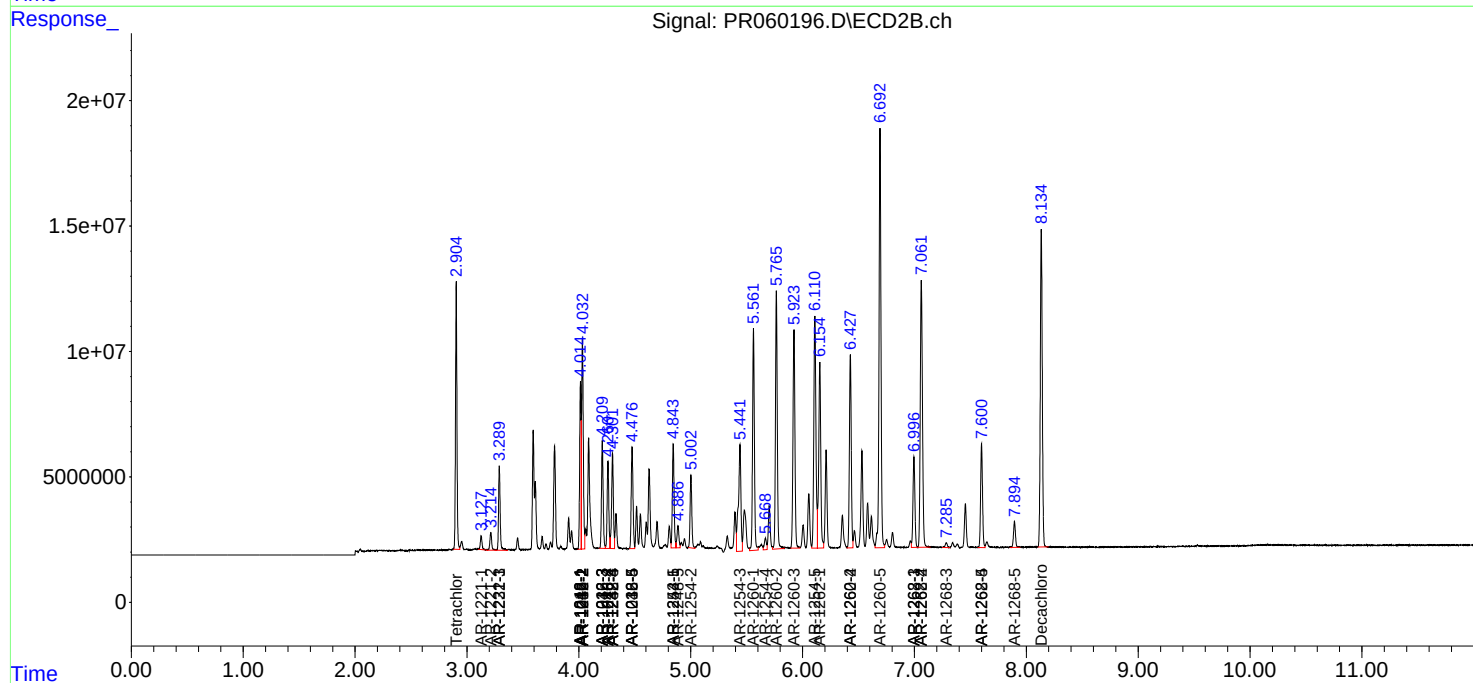
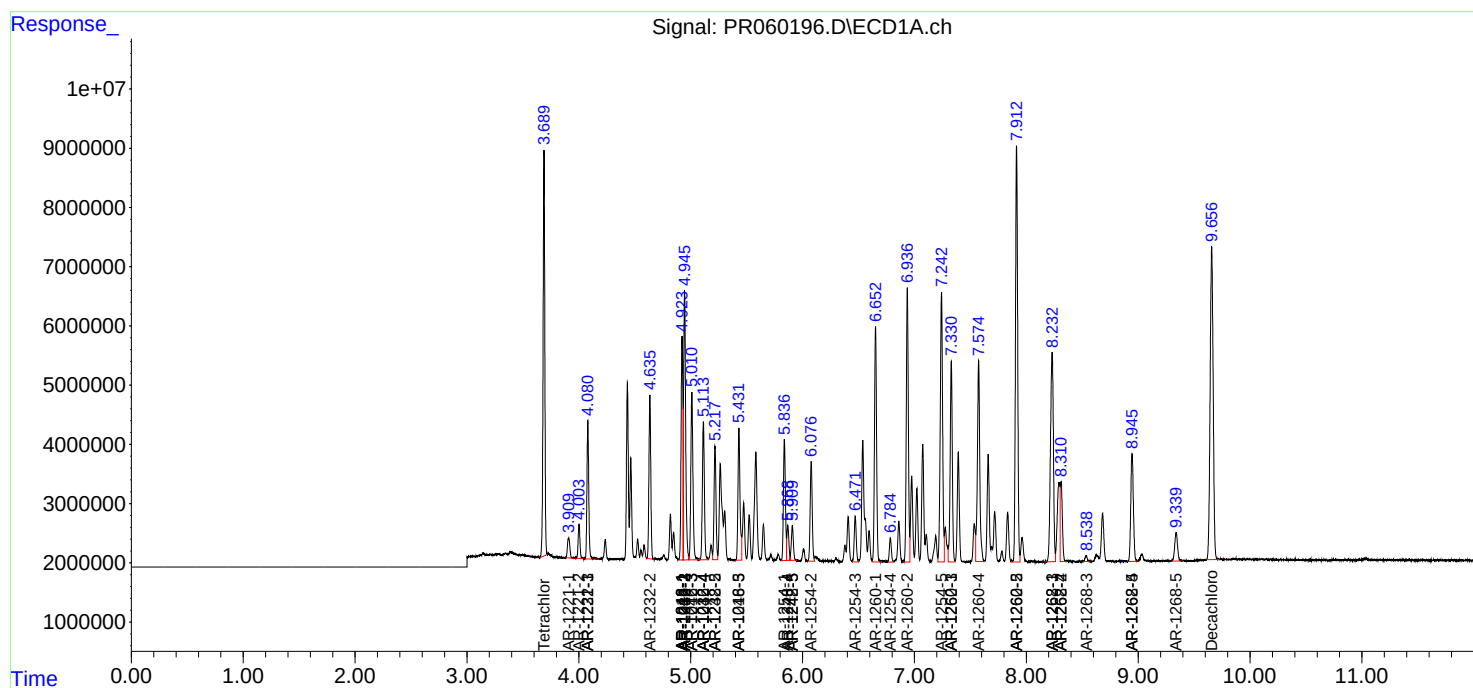
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.311	7.062	17929437	144.8E6	44.832	183.608 #
43) L9	AR-1268-3	8.536	7.285	1364414	2584840	3.786	3.721
44) L9	AR-1268-4	8.945	7.600	29424171	48435777	186.579	182.756
45) L9	AR-1268-5	9.340	7.895	8465881	12619464	7.343	6.019

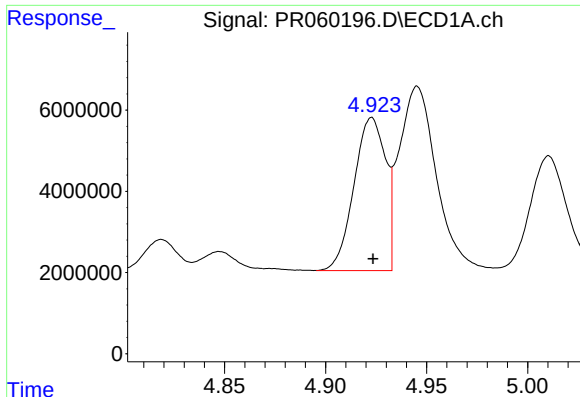
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 09 Mar 2023 13:57
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
Integrator: ChemStation

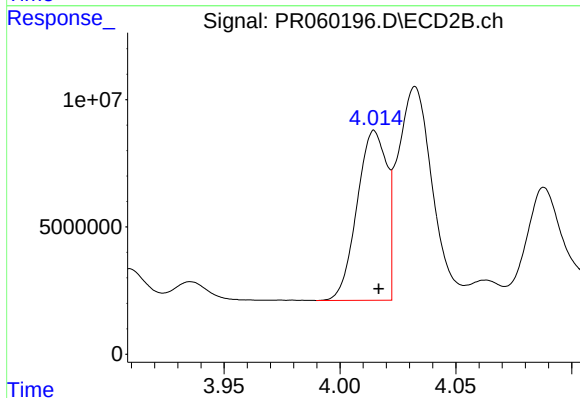
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





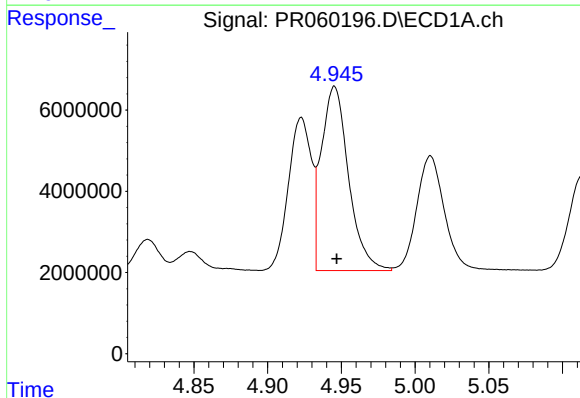
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 40959884
Conc: 435.98 ng/ml



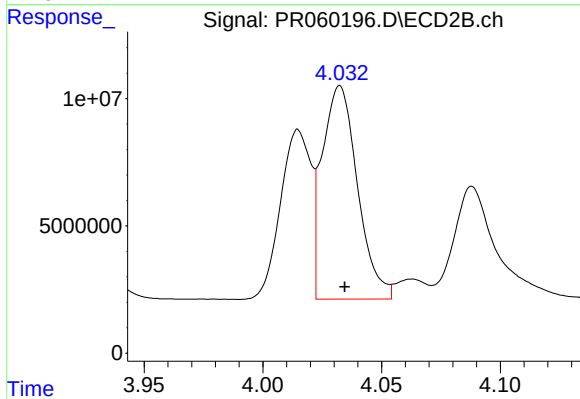
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 59384582
Conc: 432.62 ng/ml



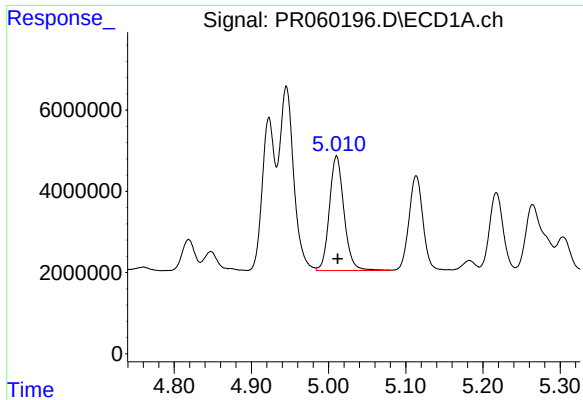
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 58387829
Conc: 432.83 ng/ml



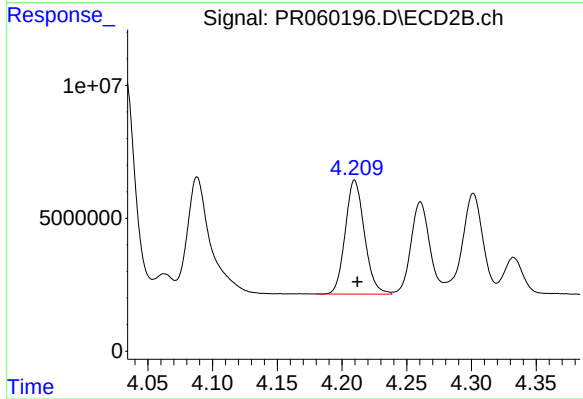
#4 AR-1016-2

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 86961712
Conc: 425.55 ng/ml



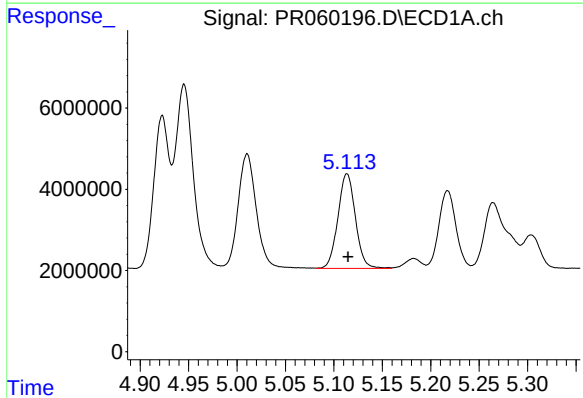
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 37094538
Conc: 425.21 ng/ml



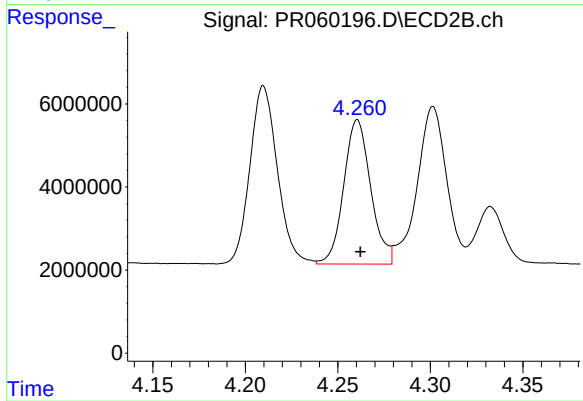
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 44234932
Conc: 420.96 ng/ml



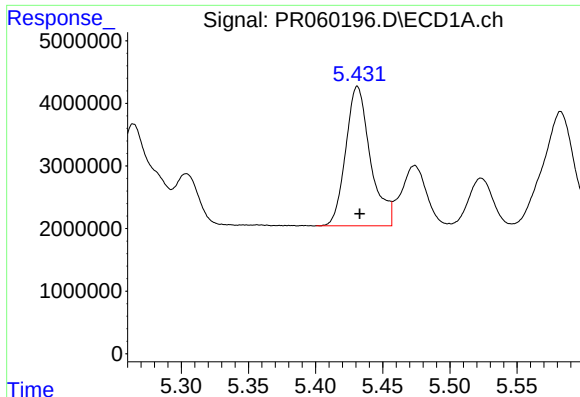
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 29313168
Conc: 422.75 ng/ml



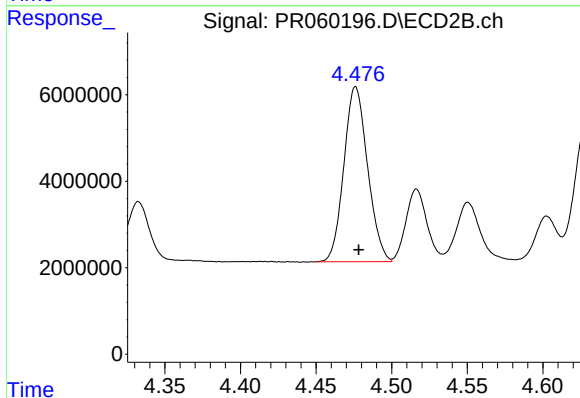
#6 AR-1016-4

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 35317140
Conc: 411.28 ng/ml



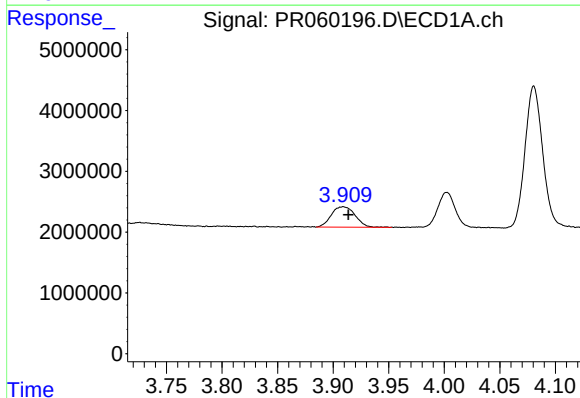
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 28504341
Conc: 422.41 ng/ml



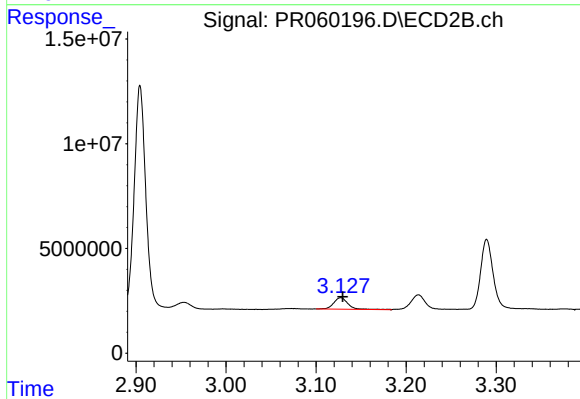
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 44136220
Conc: 394.49 ng/ml



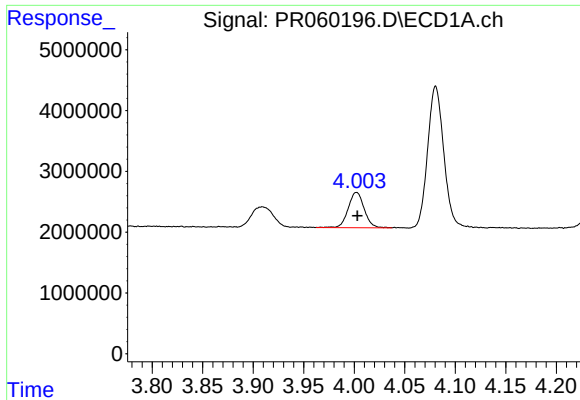
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 5016008
Conc: 124.35 ng/ml



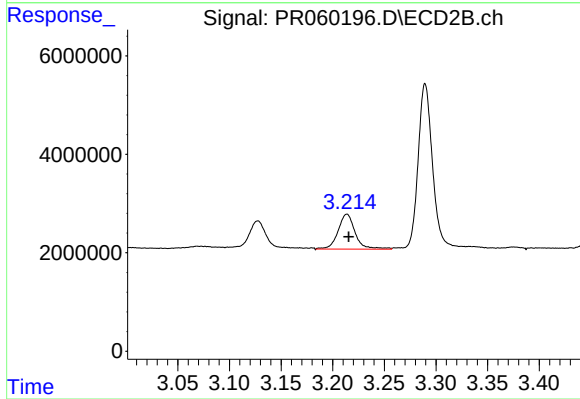
#8 AR-1221-1

R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 6111549
Conc: 125.29 ng/ml



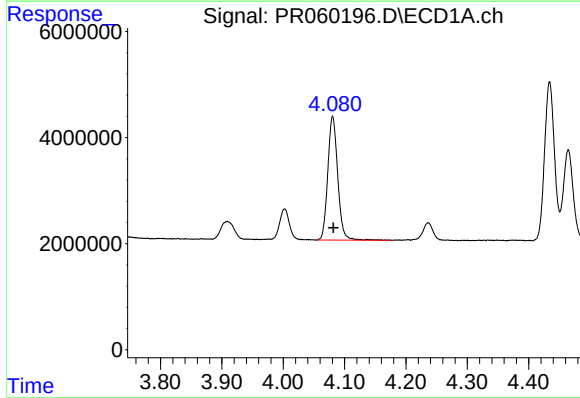
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 6451739
Conc: 226.78 ng/ml



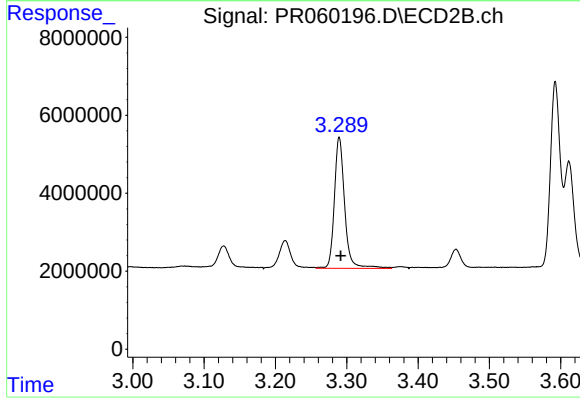
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.002 min
Response: 8172977
Conc: 236.80 ng/ml



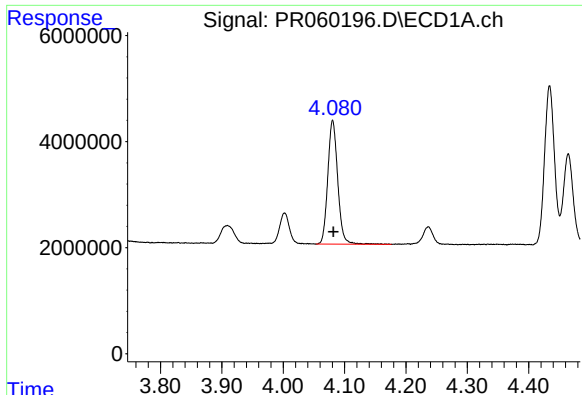
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 26345130
Conc: 298.18 ng/ml



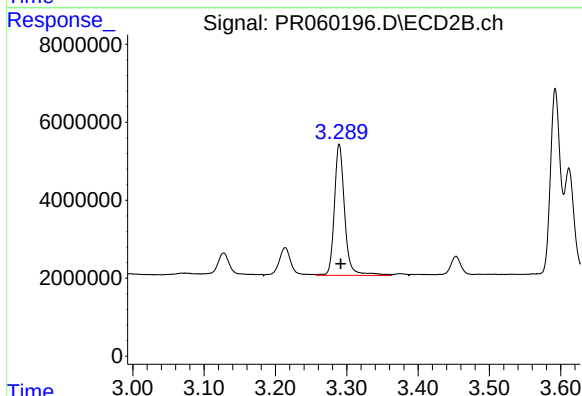
#10 AR-1221-3

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 33919656
Conc: 292.60 ng/ml



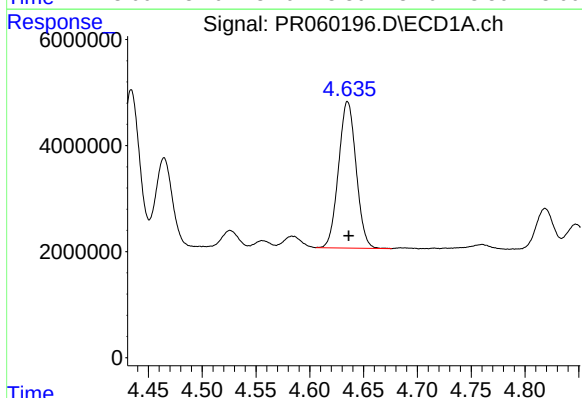
#11 AR-1232-1

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 26345130
Conc: 351.56 ng/ml



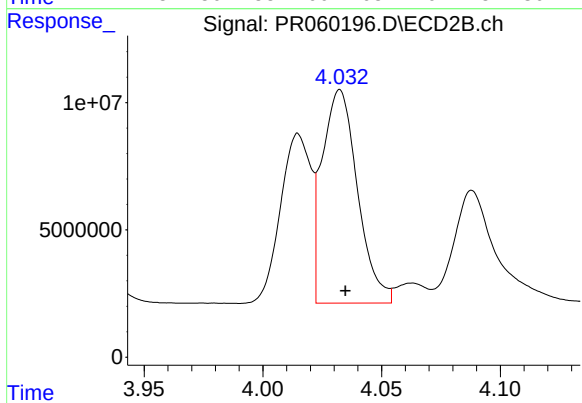
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 33919656
Conc: 351.78 ng/ml



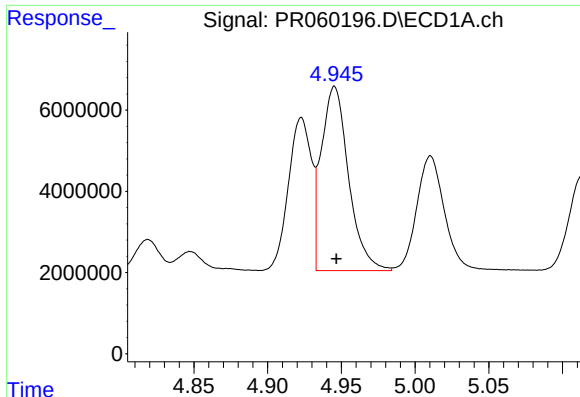
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 31421326
Conc: 934.43 ng/ml



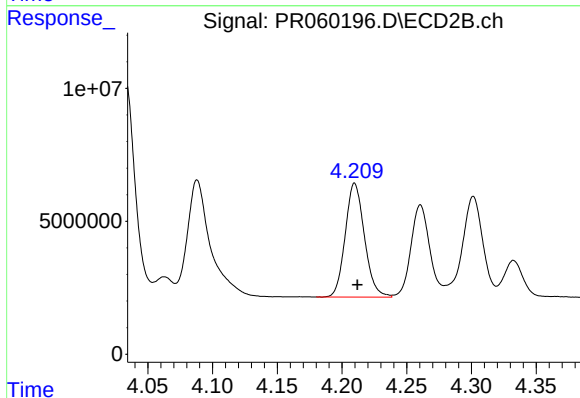
#12 AR-1232-2

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 86961712
Conc: 975.94 ng/ml



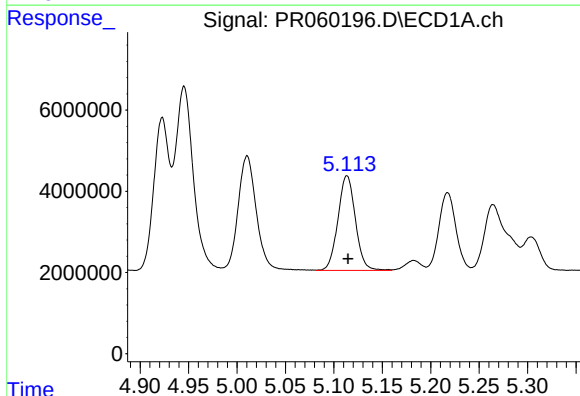
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 58387829
Conc: 947.02 ng/ml



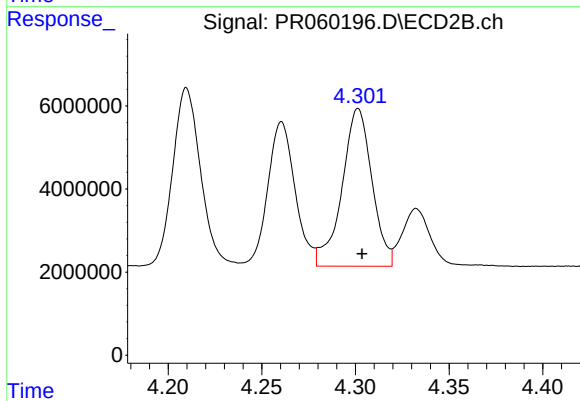
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 44234932
Conc: 988.68 ng/ml



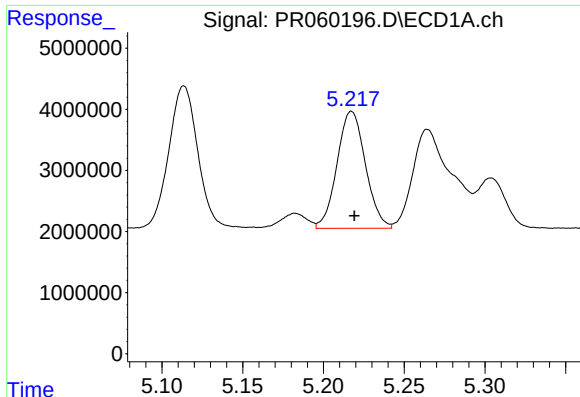
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 29313168
Conc: 950.42 ng/ml



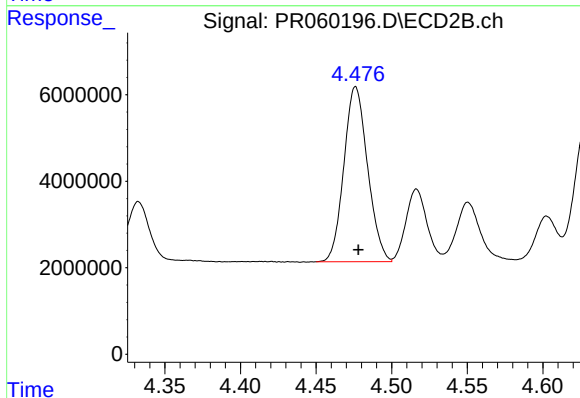
#14 AR-1232-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 42344400
Conc: 1023.92 ng/ml



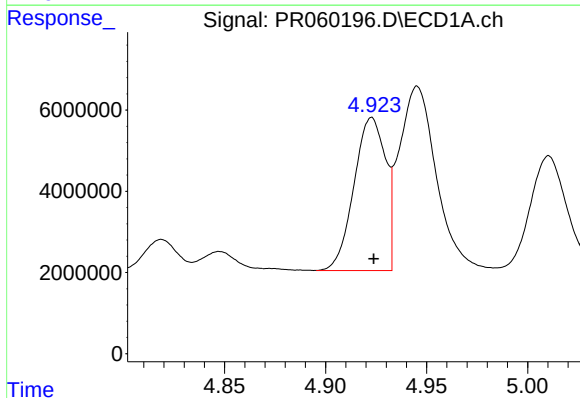
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 23434795
Conc: 1006.51 ng/ml



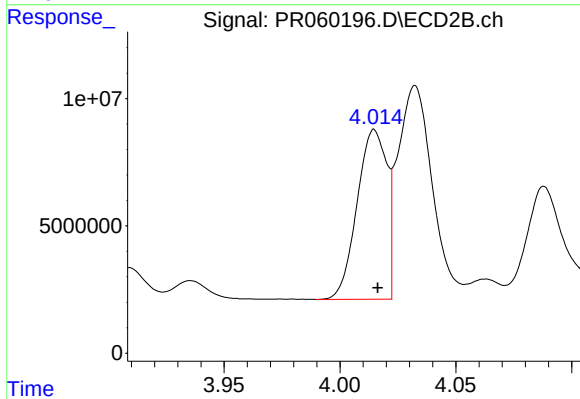
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 44136220
Conc: 949.81 ng/ml



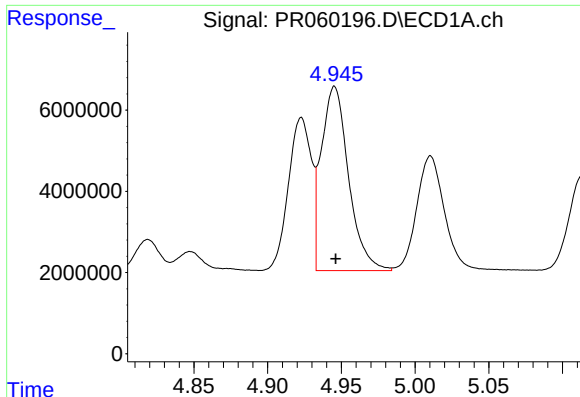
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 40959884
Conc: 521.27 ng/ml



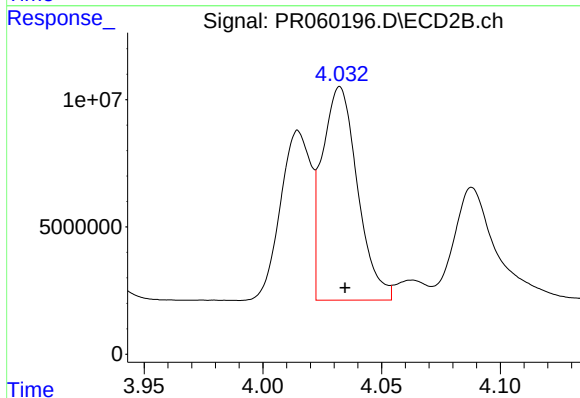
#16 AR-1242-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 59384582
Conc: 520.30 ng/ml



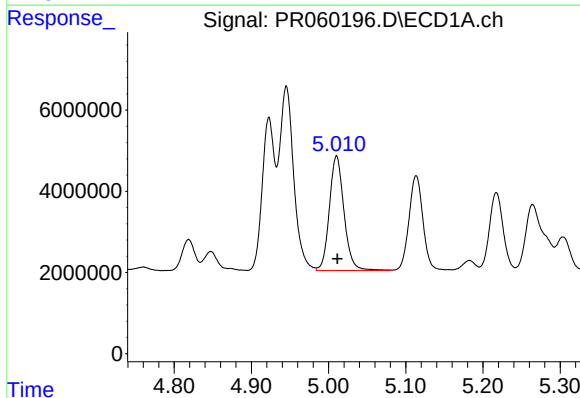
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 58387829
Conc: 520.71 ng/ml



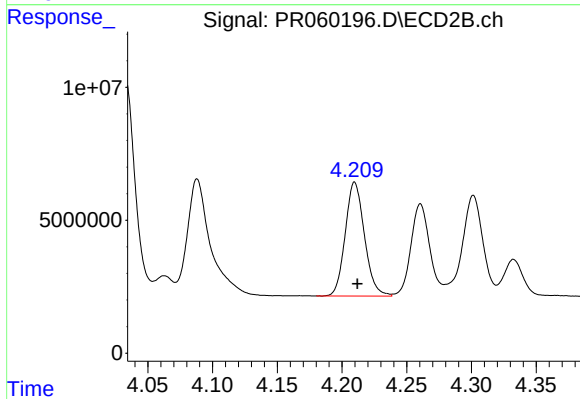
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 86961712
Conc: 519.76 ng/ml



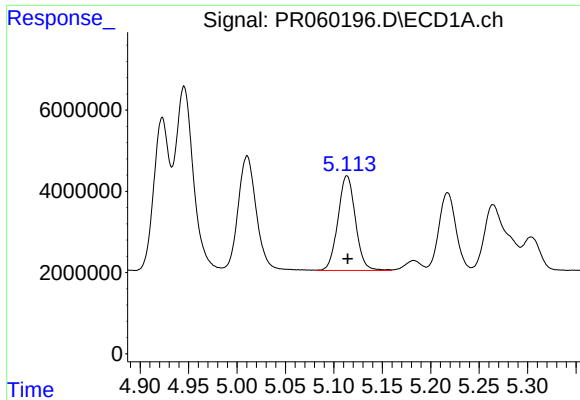
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 37094538
Conc: 510.64 ng/ml



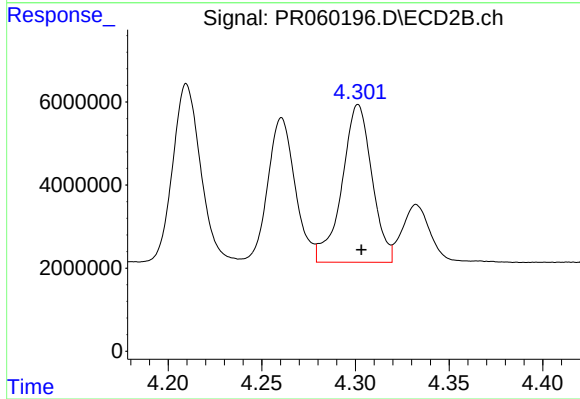
#18 AR-1242-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 44234932
Conc: 511.36 ng/ml



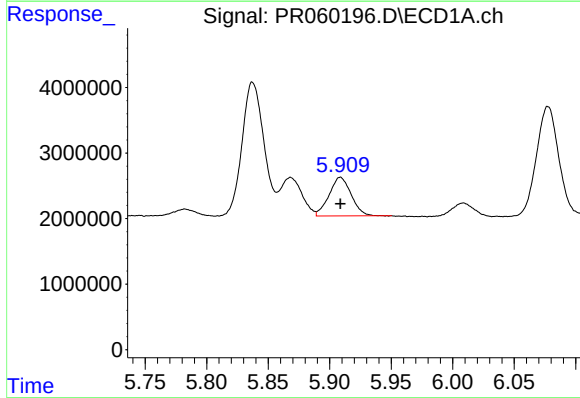
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 29313168
Conc: 509.29 ng/ml



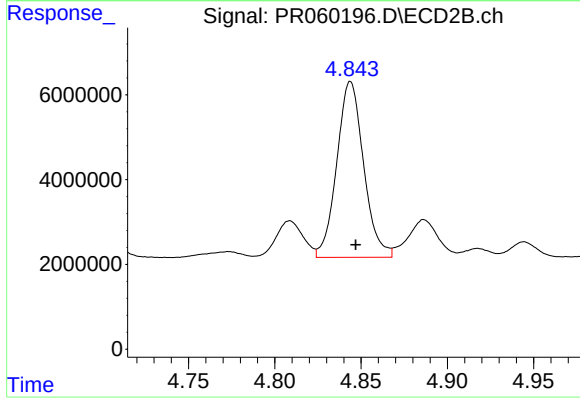
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 42344400
Conc: 494.05 ng/ml



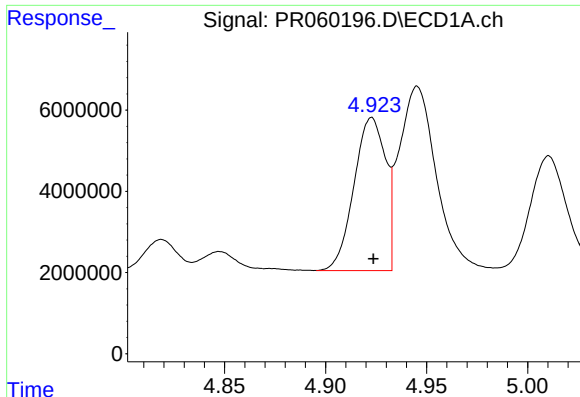
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 7335589
Conc: 135.75 ng/ml



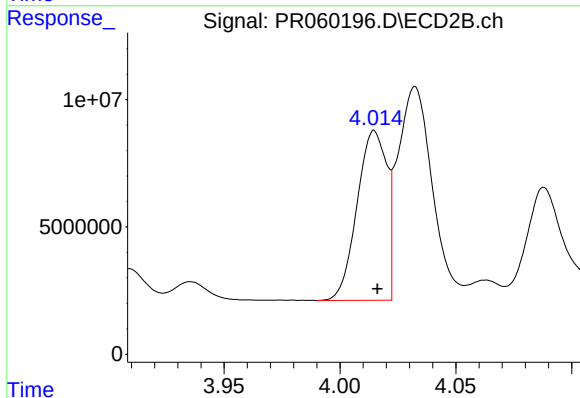
#20 AR-1242-5

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 44875193
Conc: 434.56 ng/ml



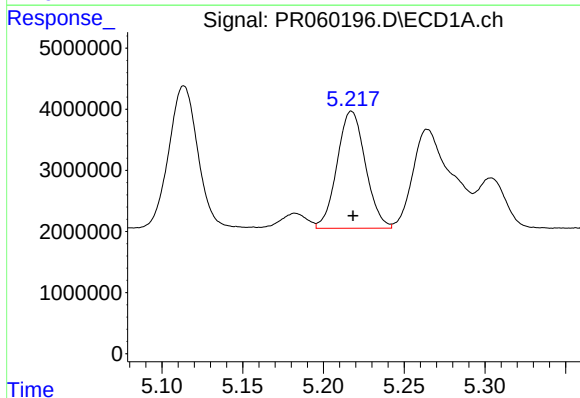
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 40959884
Conc: 675.92 ng/ml



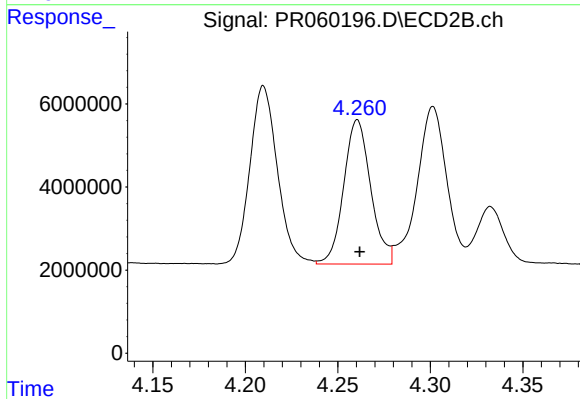
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 59384582
Conc: 682.27 ng/ml



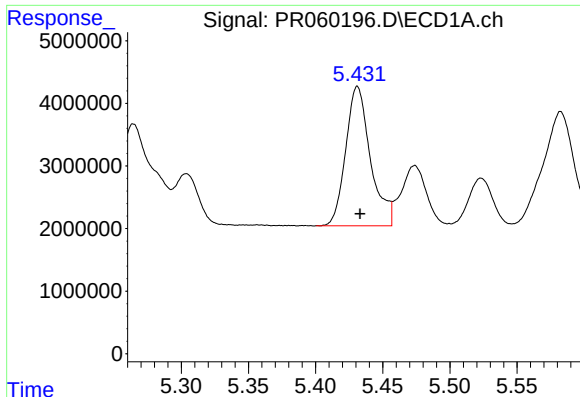
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 23434795
Conc: 288.62 ng/ml



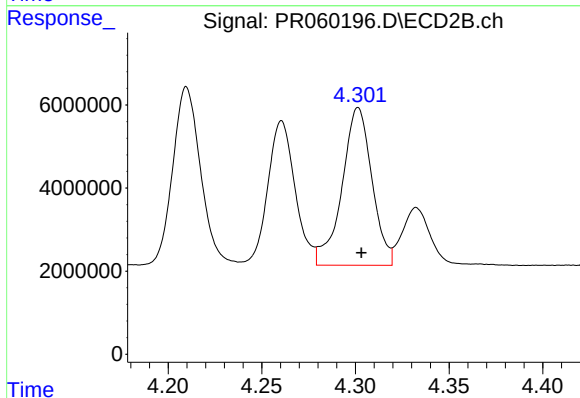
#22 AR-1248-2

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 35317140
Conc: 273.59 ng/ml



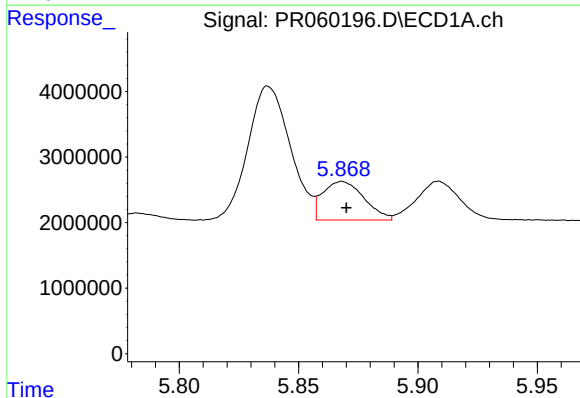
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 28504341
Conc: 303.46 ng/ml



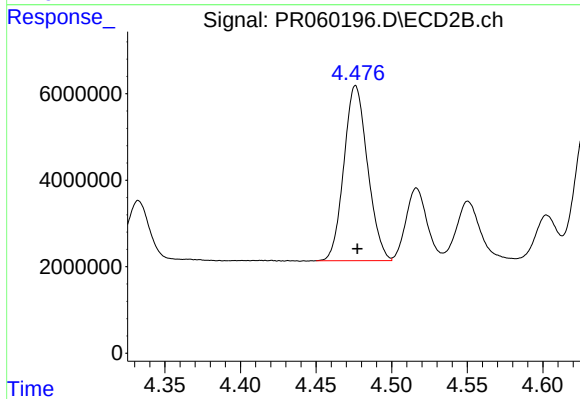
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 42344400
Conc: 325.71 ng/ml



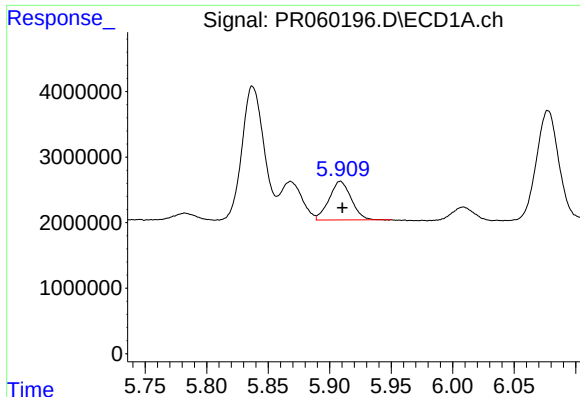
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 7086894
Conc: 73.74 ng/ml



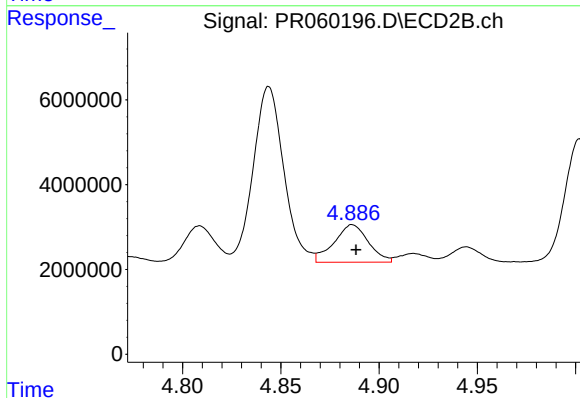
#24 AR-1248-4

R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 44136220
Conc: 279.70 ng/ml



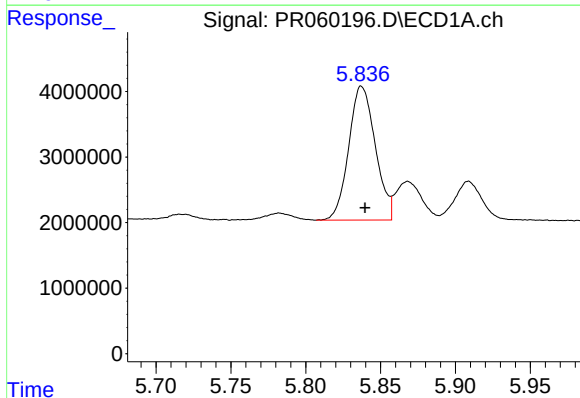
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 7335589
Conc: 79.06 ng/ml



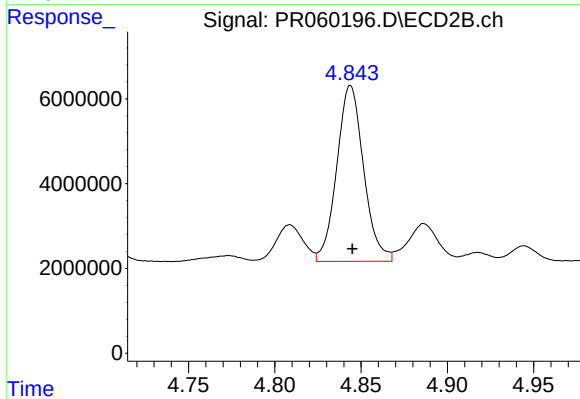
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 10789489
Conc: 75.72 ng/ml



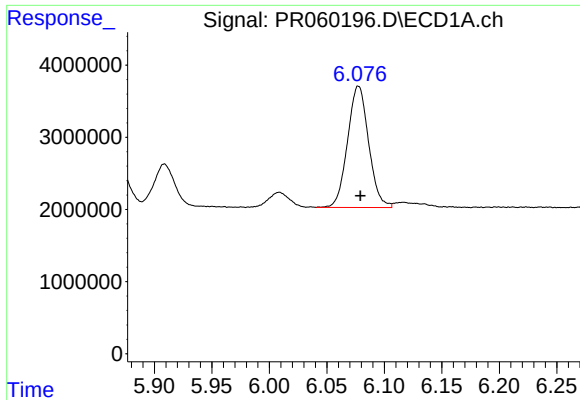
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 25263280
Conc: 252.04 ng/ml



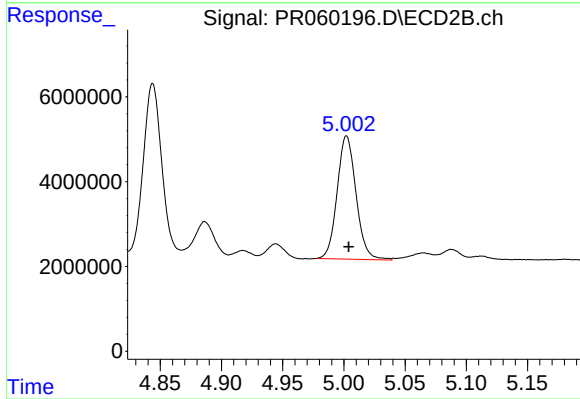
#26 AR-1254-1

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 44875193
Conc: 192.96 ng/ml



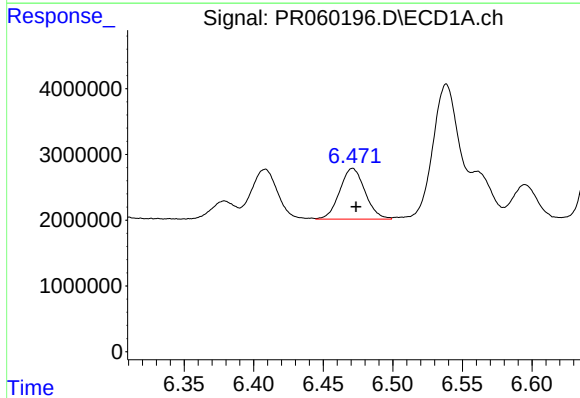
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 21487429
Conc: 141.52 ng/ml



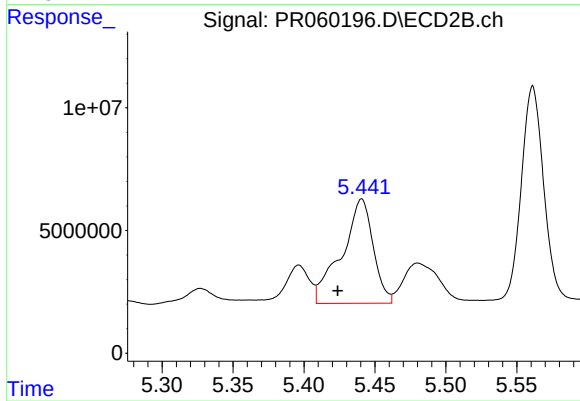
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 31259437
Conc: 155.69 ng/ml



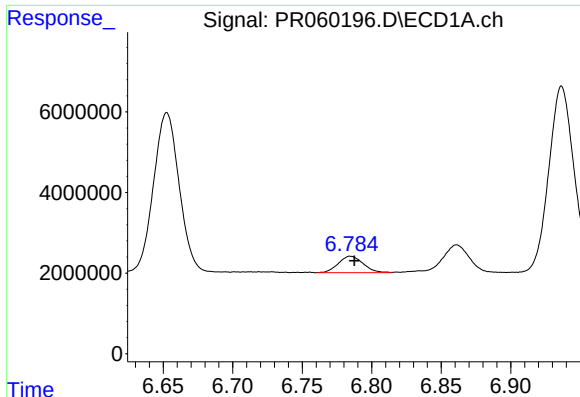
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 9805712
Conc: 63.10 ng/ml



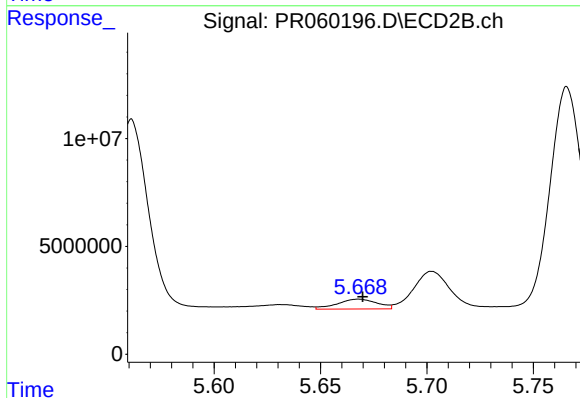
#28 AR-1254-3

R.T.: 5.441 min
Delta R.T.: 0.017 min
Response: 65647307
Conc: 204.87 ng/ml



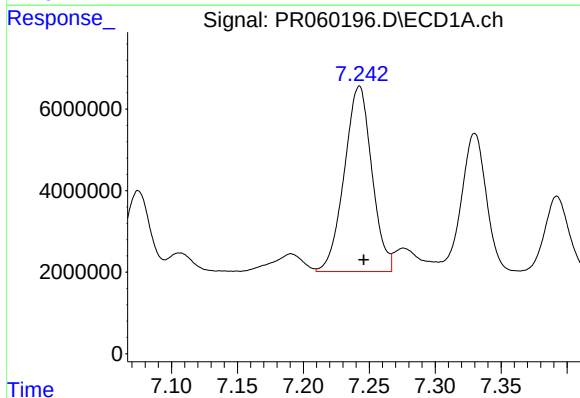
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 5046614
Conc: 45.80 ng/ml



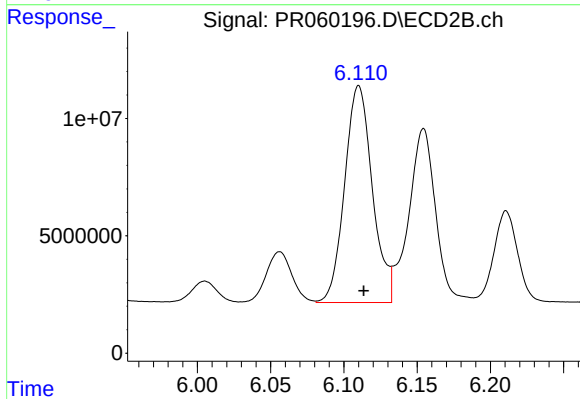
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 5949931
Conc: 33.17 ng/ml



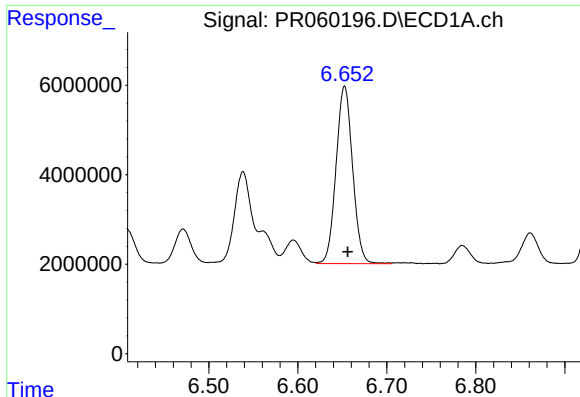
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 66266788
Conc: 540.16 ng/ml



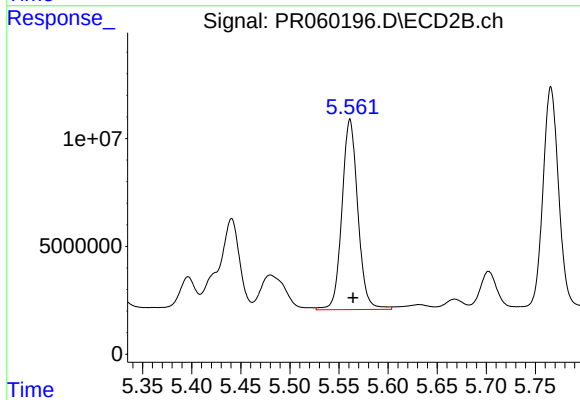
#30 AR-1254-5

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 121559730
Conc: 439.59 ng/ml



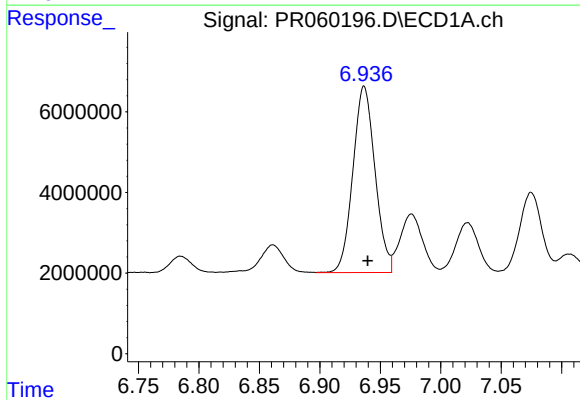
#31 AR-1260-1

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 51306840
Conc: 417.06 ng/ml



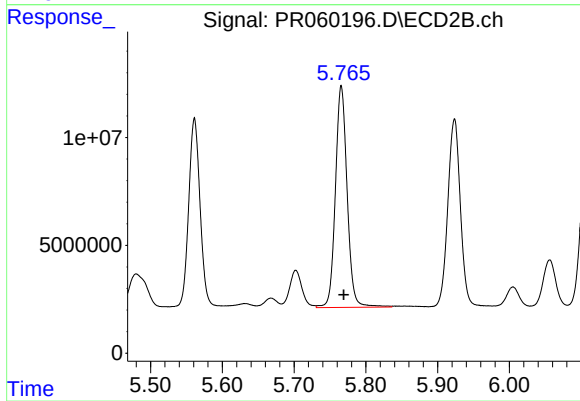
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 99629040
Conc: 435.64 ng/ml



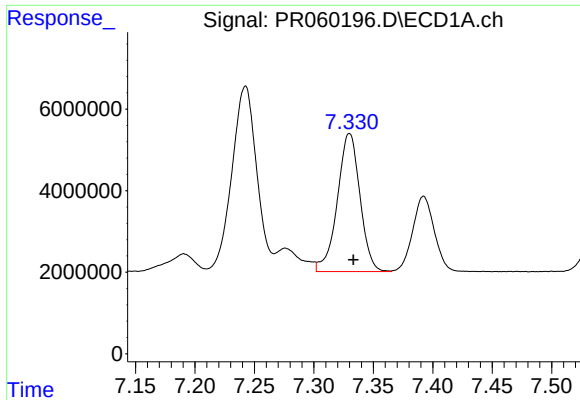
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 58843900
Conc: 418.85 ng/ml



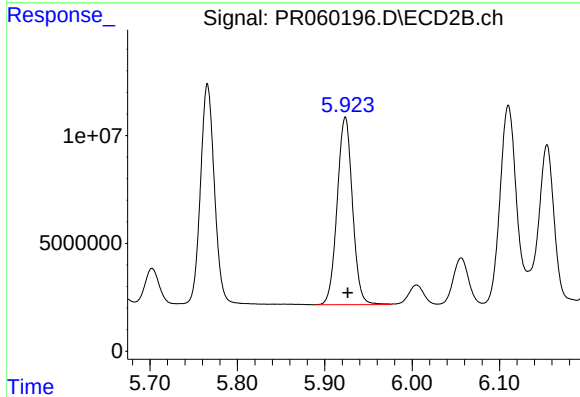
#32 AR-1260-2

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 116289315
Conc: 432.32 ng/ml



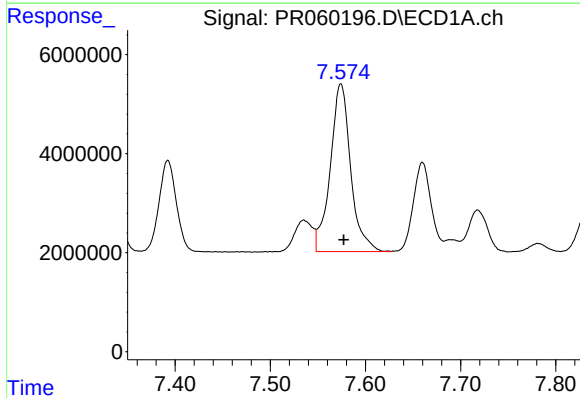
#33 AR-1260-3

R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 44887025
Conc: 414.44 ng/ml



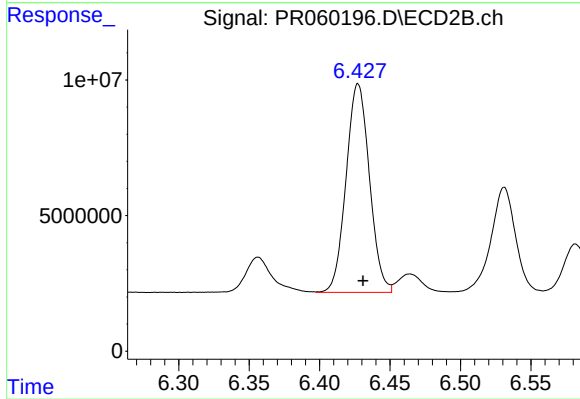
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 105821852
Conc: 417.76 ng/ml



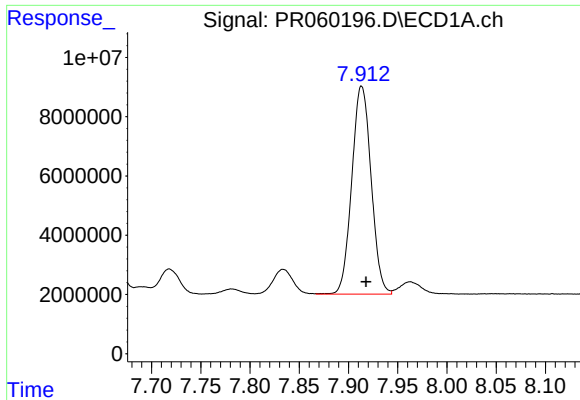
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 50513224
Conc: 409.49 ng/ml



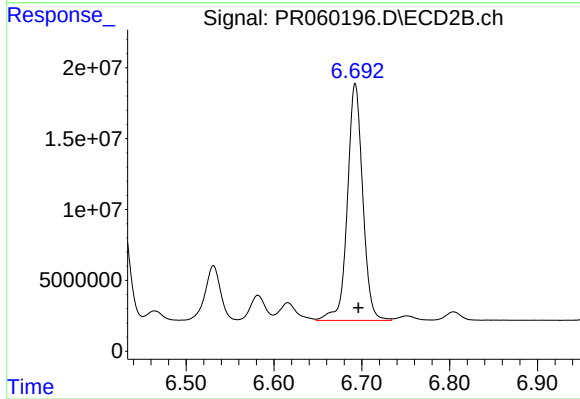
#34 AR-1260-4

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 88892305
Conc: 422.63 ng/ml



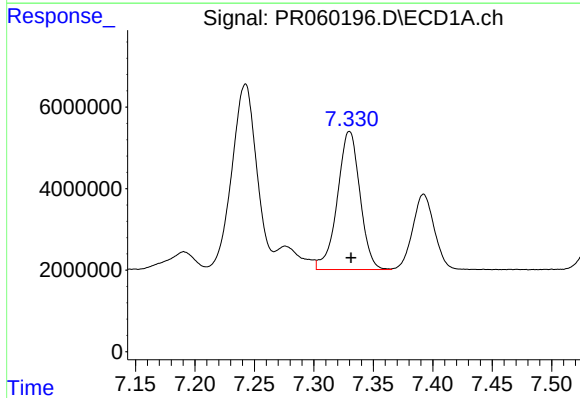
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 95821754
Conc: 416.43 ng/ml



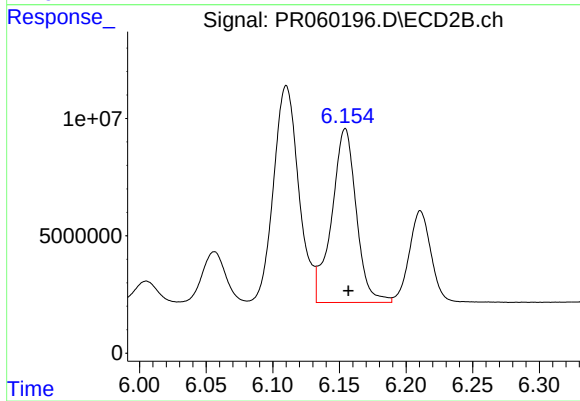
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 202694620
Conc: 426.45 ng/ml



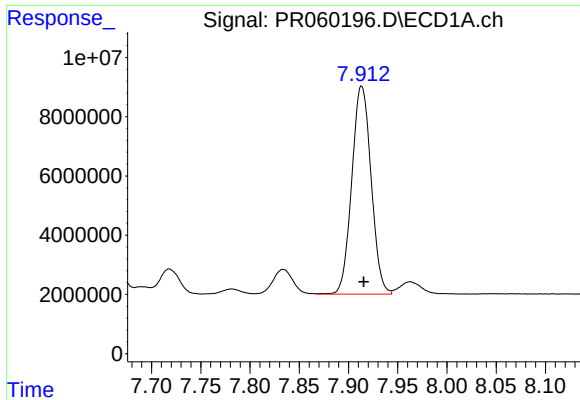
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 44887025
Conc: 292.27 ng/ml



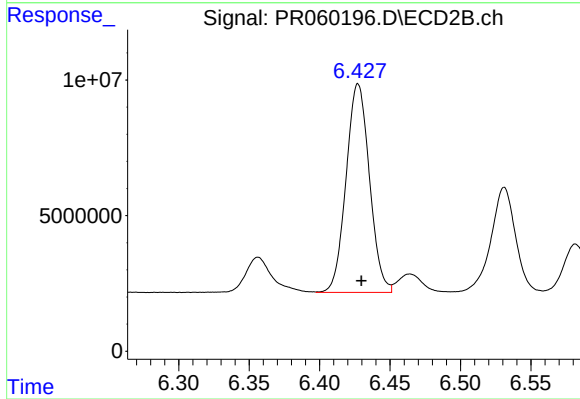
#36 AR-1262-1

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 95274987
Conc: 311.75 ng/ml



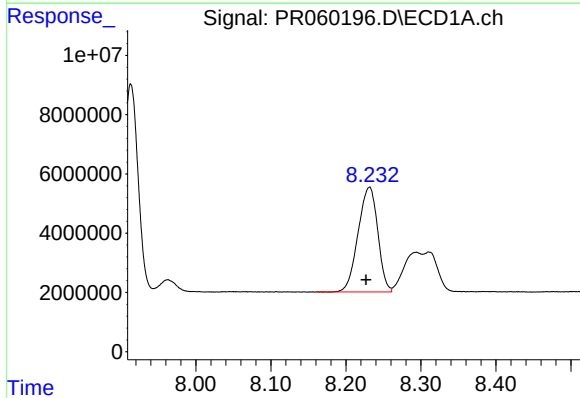
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 95821754
Conc: 369.35 ng/ml



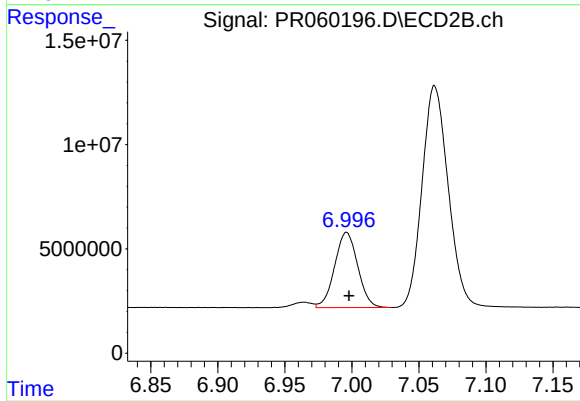
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 88892305
Conc: 326.98 ng/ml



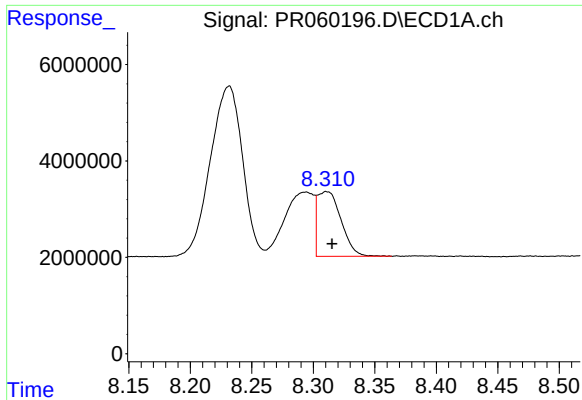
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 64381344
Conc: 342.76 ng/ml



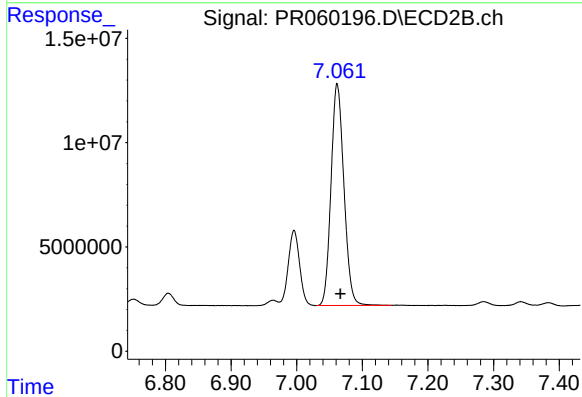
#38 AR-1262-3

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 43241672
Conc: 210.85 ng/ml



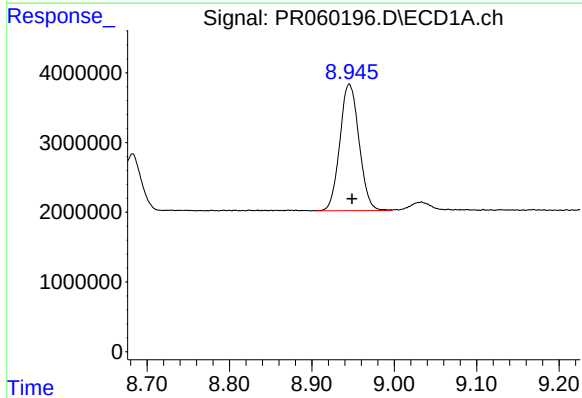
#39 AR-1262-4

R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 17929437
Conc: 123.59 ng/ml



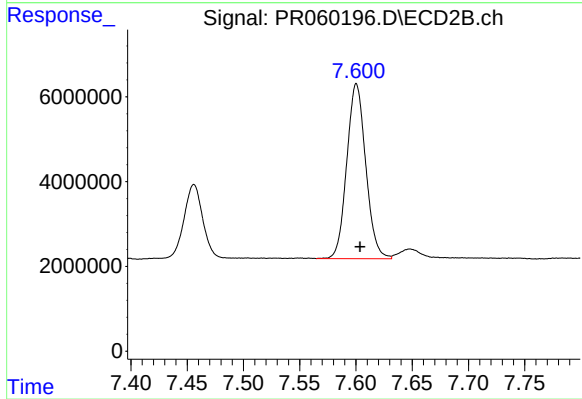
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 144819287
Conc: 377.85 ng/ml



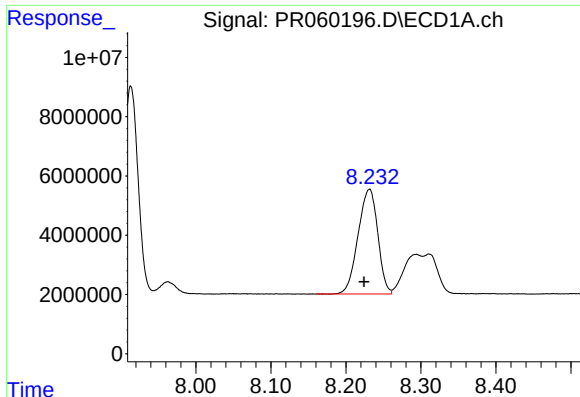
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 29424171
Conc: 279.66 ng/ml



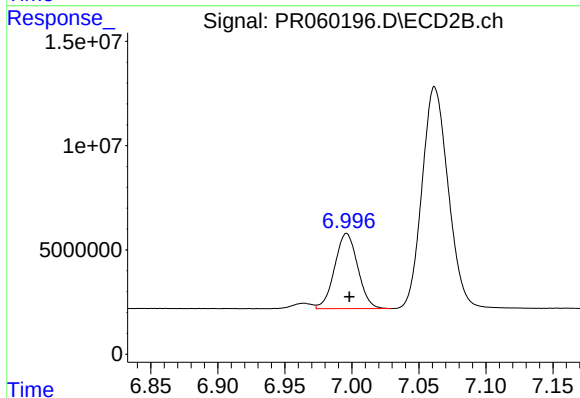
#40 AR-1262-5

R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 48435777
Conc: 286.22 ng/ml



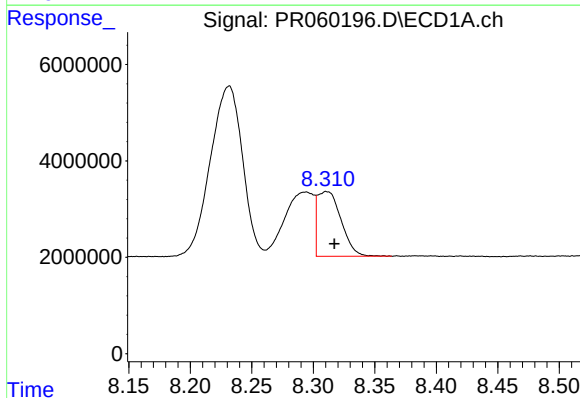
#41 AR-1268-1

R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 64381344
Conc: 145.60 ng/ml



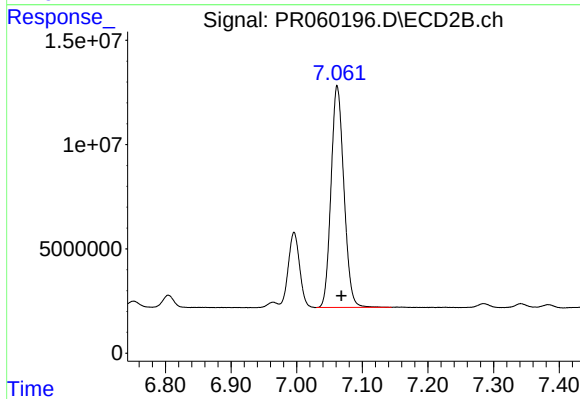
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 43241672
Conc: 49.21 ng/ml



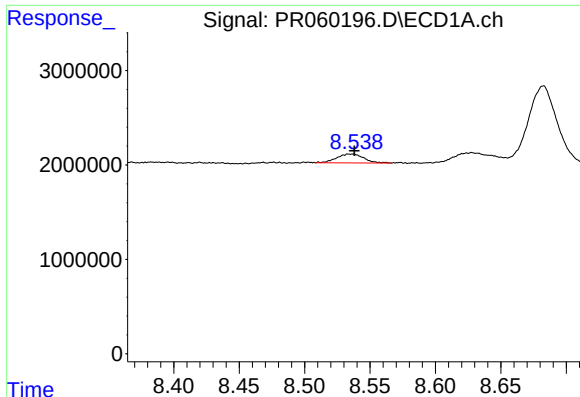
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 17929437
Conc: 44.83 ng/ml



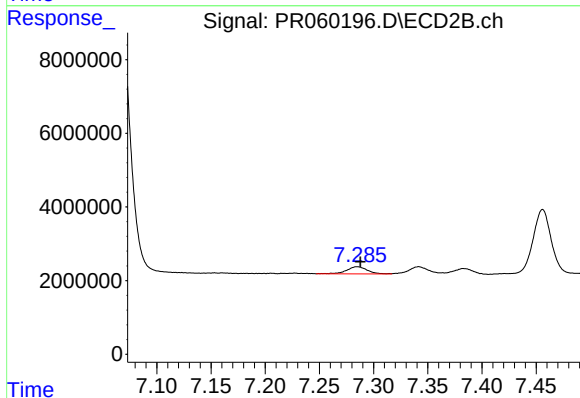
#42 AR-1268-2

R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 144819287
Conc: 183.61 ng/ml



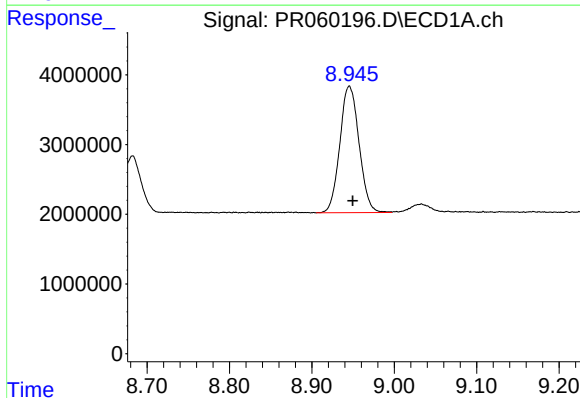
#43 AR-1268-3

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 1364414
Conc: 3.79 ng/ml



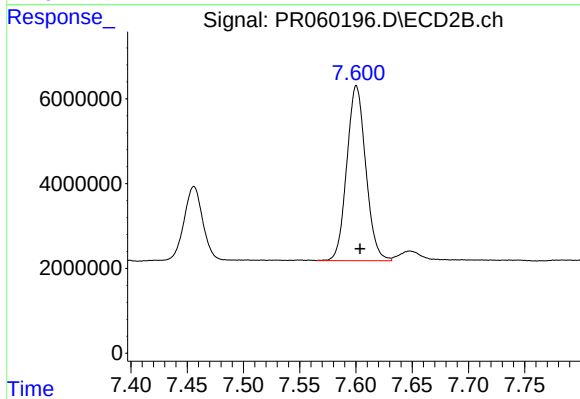
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 2584840
Conc: 3.72 ng/ml



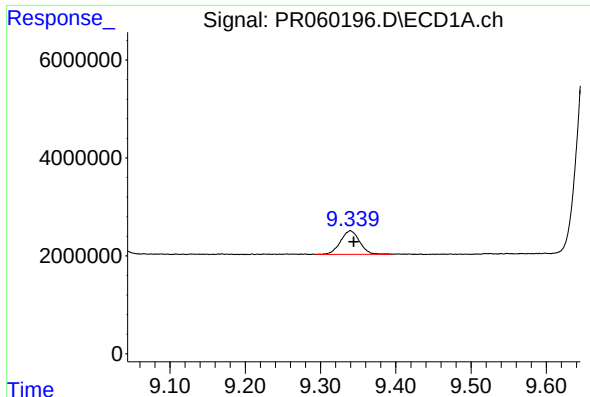
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 29424171
Conc: 186.58 ng/ml



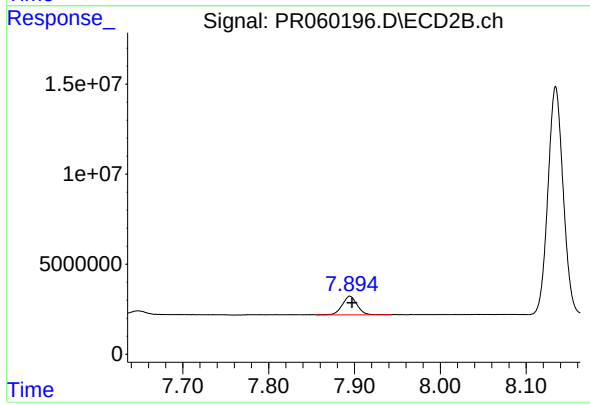
#44 AR-1268-4

R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 48435777
Conc: 182.76 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 8465881
Conc: 7.34 ng/ml



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 12619464
Conc: 6.02 ng/ml