

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
 Data File : PQ061099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 11:56
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:30:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 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...	3.405	2.762	157.5E6	75766205	17.971	19.502
2)	SA Decachlor...	8.586	7.537	214.0E6	167.3E6	35.699	38.013
Target Compounds							
3)	L1 AR-1016-1	4.505	3.766	3078642	1665915	10.442	11.844
4)	L1 AR-1016-2	4.525	3.781	4706278	1125477	10.862	5.505 #
5)	L1 AR-1016-3	4.584	3.990f	2245650	36584084	8.224	339.034 #
6)	L1 AR-1016-4	4.674	3.990	1473208	36584084	6.521	405.884 #
7)	L1 AR-1016-5	4.961	4.184	41698061	22839237	189.423	202.258
8)	L2 AR-1221-1	3.589	3.030f	258944	1118501	2.393	20.841 #
9)	L2 AR-1221-2	3.684	3.030	2812854	1118501	39.938	31.657
10)	L2 AR-1221-3	3.753	0.000	1146849	0	4.903	N.D. #
11)	L3 AR-1232-1	3.753	0.000	1146849	0	5.710	N.D. #
12)	L3 AR-1232-2	4.247	3.781	2088337	1125477	19.643	11.946 #
13)	L3 AR-1232-3	4.525	3.990f	4706278	36584084	23.341	760.528 #
14)	L3 AR-1232-4	4.674	4.026	1473208	11023663	14.358	264.402 #
15)	L3 AR-1232-5	4.771	4.184	68550811	22839237	944.952	474.681 #
16)	L4 AR-1242-1	4.505	3.766	3078642	1665915	12.605	14.123
17)	L4 AR-1242-2	4.525	3.781	4706278	1125477	13.177	6.627 #
18)	L4 AR-1242-3	4.584	3.990f	2245650	36584084	10.071	404.318 #
19)	L4 AR-1242-4	4.674	4.026	1473208	11023663	7.937	130.804 #
20)	L4 AR-1242-5	5.393	4.521	34453782	91288127	171.622	811.244 #
21)	L5 AR-1248-1	4.505	3.766	3078642	1665915	15.894	17.723
22)	L5 AR-1248-2	4.771	3.990	68550811	36584084	269.079	271.419
23)	L5 AR-1248-3	4.961	4.026	41698061	11023663	136.000	85.327 #
24)	L5 AR-1248-4	5.355	4.184	62191825	22839237	176.946	144.191
25)	L5 AR-1248-5	5.393	4.559	34453782	12107321	100.058	74.423 #
26)	L6 AR-1254-1	5.328	4.521	120.7E6	91288127	356.767	385.843
27)	L6 AR-1254-2	5.544	4.668	177.8E6	79794268	349.083	385.681
28)	L6 AR-1254-3	5.898	5.049	194.6E6	126.1E6	353.652	398.737
29)	L6 AR-1254-4	6.183	5.276	149.2E6	82118450	362.797	387.529
30)	L6 AR-1254-5	6.596	5.682	160.2E6	115.9E6	354.836	380.552
31)	L7 AR-1260-1	6.064	5.180	77550723	61114476	186.759	268.023 #
32)	L7 AR-1260-2	6.324	5.369	82086104	51708547	164.151	184.347
33)	L7 AR-1260-3	6.676	5.505	6538993	52533472	17.628	197.892 #
34)	L7 AR-1260-4	6.872	5.972	67216349	5477199	161.215	24.478 #
35)	L7 AR-1260-5	7.205	6.218	22313704	13622440	27.789	26.982
36)	L8 AR-1262-1	6.676	5.744	6538993	9311101	12.329	29.469 #
37)	L8 AR-1262-2	7.205	6.218	22313704	13622440	24.810	23.578
38)	L8 AR-1262-3	7.486	6.551f	18307555	13589007	30.308	56.548 #
39)	L8 AR-1262-4	7.573	6.551	1319446	13589007	2.810	31.055 #
40)	L8 AR-1262-5	8.062	0.000	1146891	0	3.736	N.D. #
41)	L9 AR-1268-1	7.486	6.551f	18307555	13589007	22.767	25.139

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 Acq On : 26 Apr 2023 11:56
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 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:30:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 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

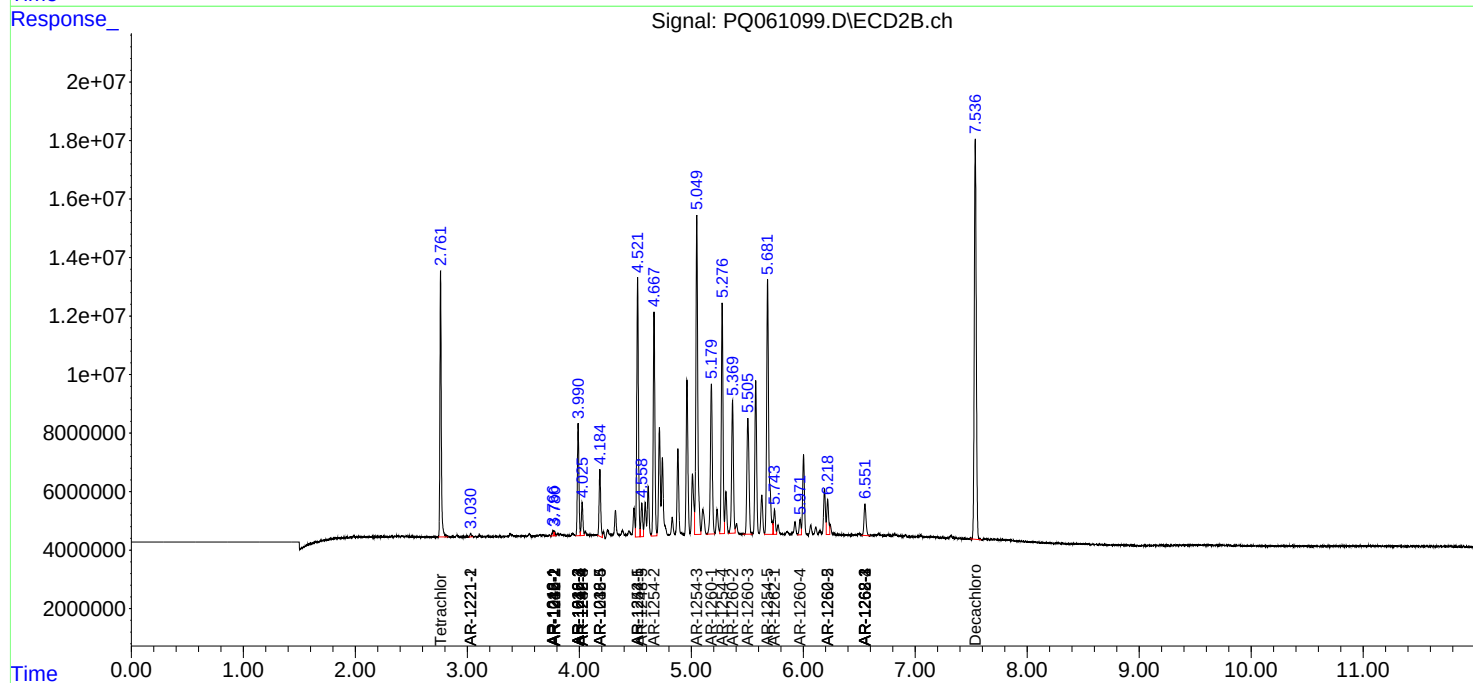
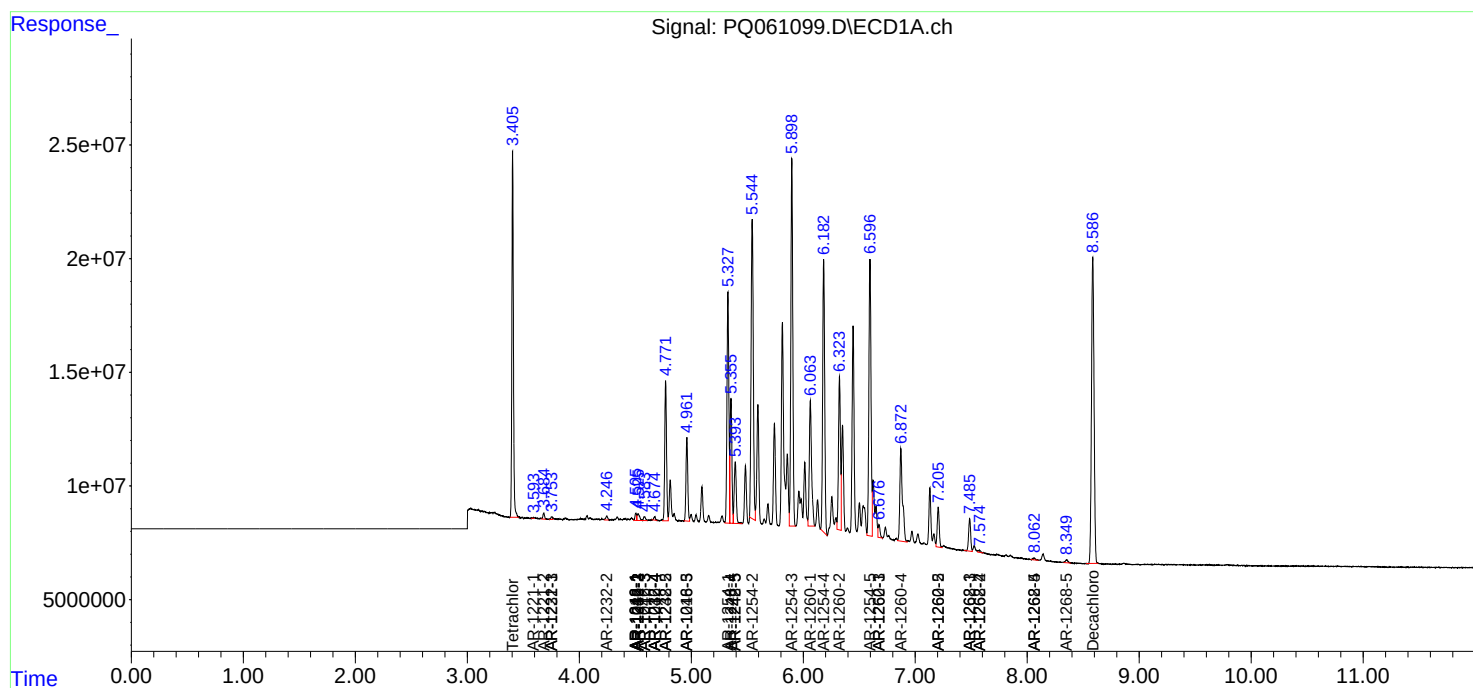
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.573	6.551	1319446	13589007	1.799	27.707 #
44) L9	AR-1268-4	8.062	0.000	1146891	0	4.264	N.D. #
45) L9	AR-1268-5	8.350	0.000	1990472	0	1.144	N.D. #

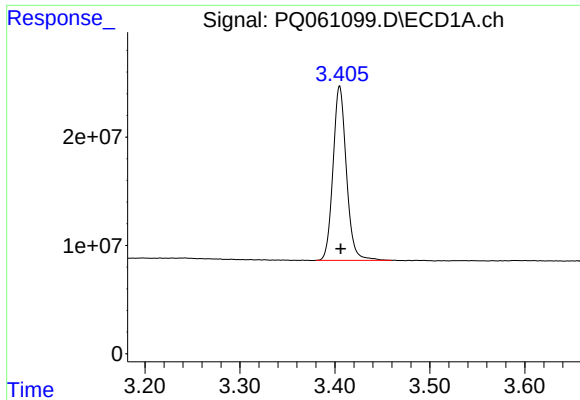
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 26 Apr 2023 11:56
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Misc :
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Quant Time: Apr 26 21:30:47 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 2023
Response via : Initial Calibration
Integrator: ChemStation

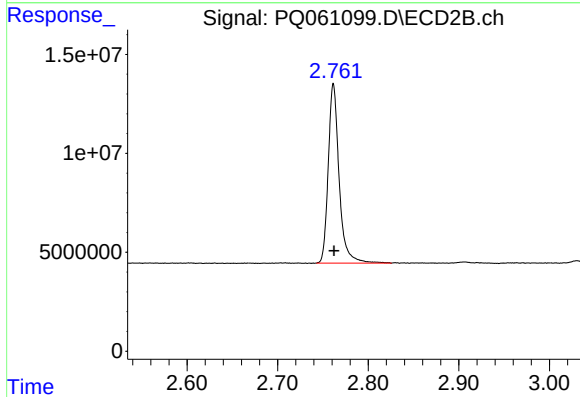
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





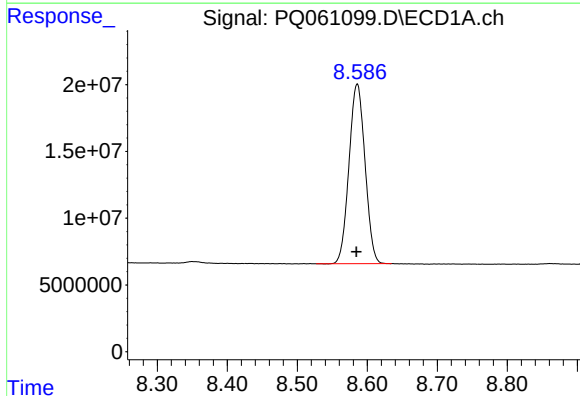
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 157474243
Conc: 17.97 ng/ml



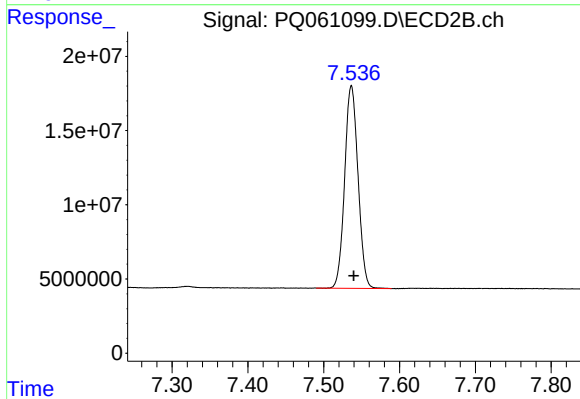
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 75766205
Conc: 19.50 ng/ml



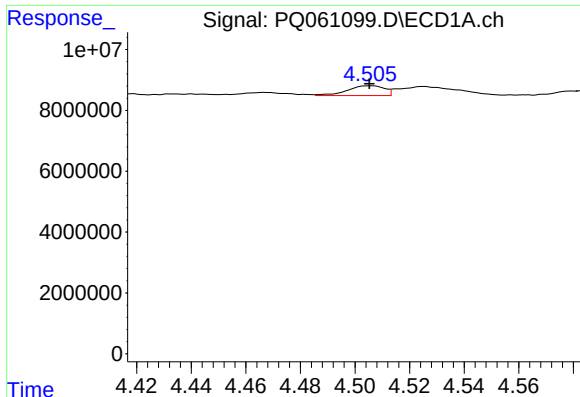
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.001 min
Response: 213999841
Conc: 35.70 ng/ml



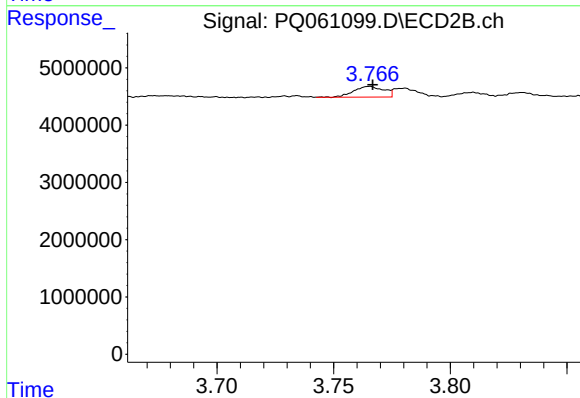
#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 167273729
Conc: 38.01 ng/ml



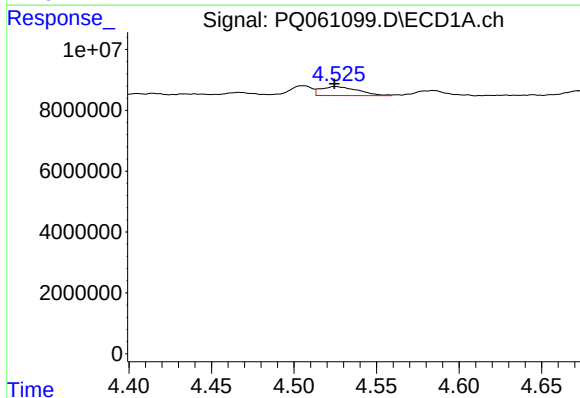
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 3078642
Conc: 10.44 ng/ml



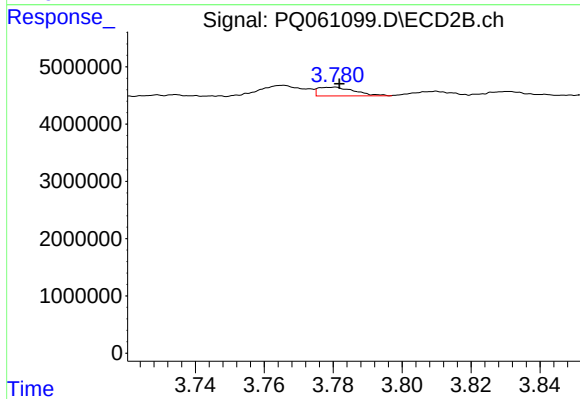
#3 AR-1016-1

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 1665915
Conc: 11.84 ng/ml



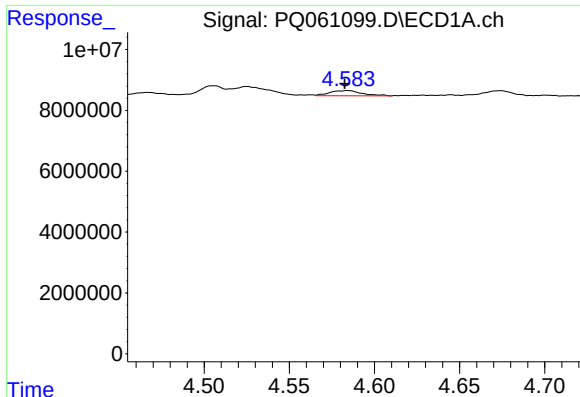
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 4706278
Conc: 10.86 ng/ml



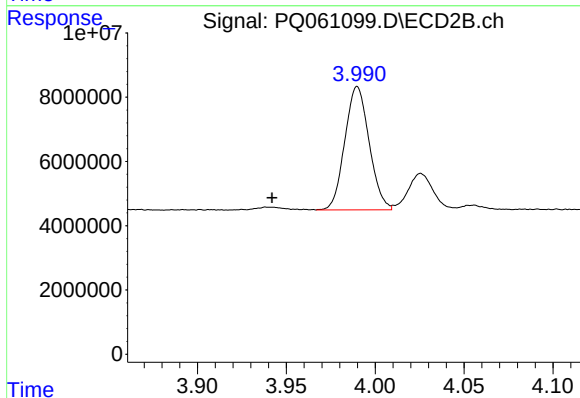
#4 AR-1016-2

R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 1125477
Conc: 5.51 ng/ml



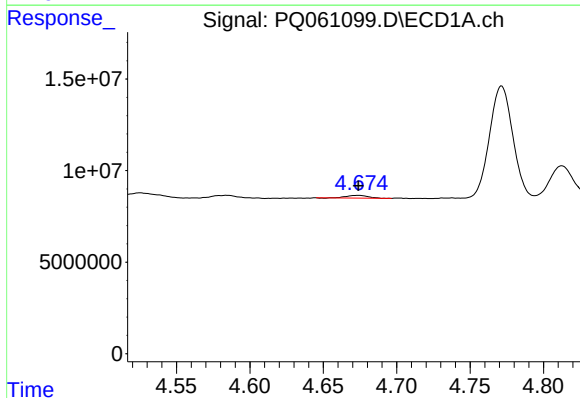
#5 AR-1016-3

R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 2245650
Conc: 8.22 ng/ml



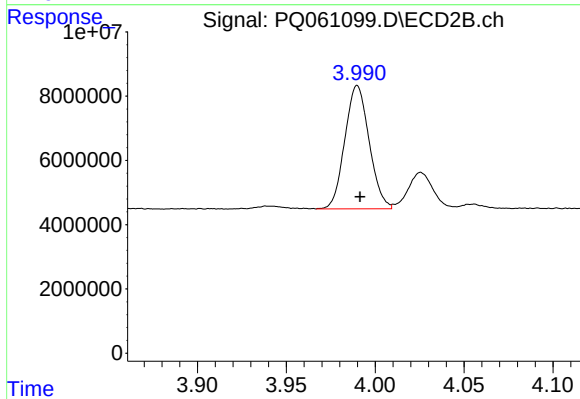
#5 AR-1016-3

R.T.: 3.990 min
Delta R.T.: 0.048 min
Response: 36584084
Conc: 339.03 ng/ml



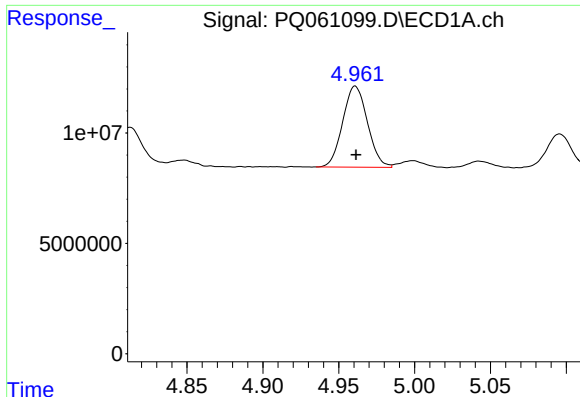
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 1473208
Conc: 6.52 ng/ml



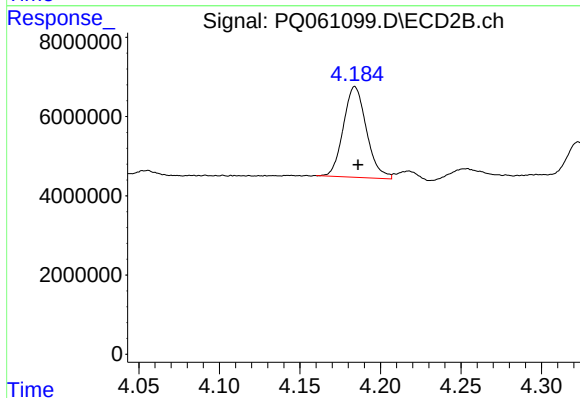
#6 AR-1016-4

R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 36584084
Conc: 405.88 ng/ml



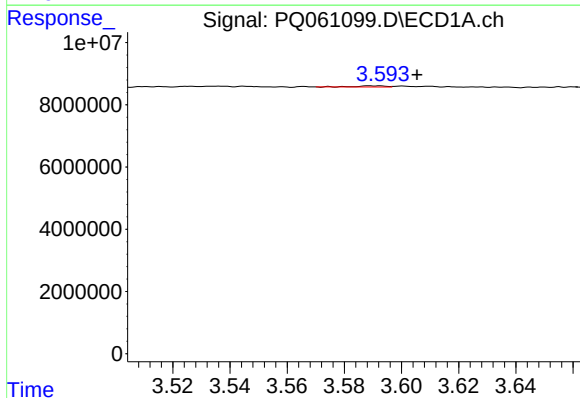
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 41698061
Conc: 189.42 ng/ml



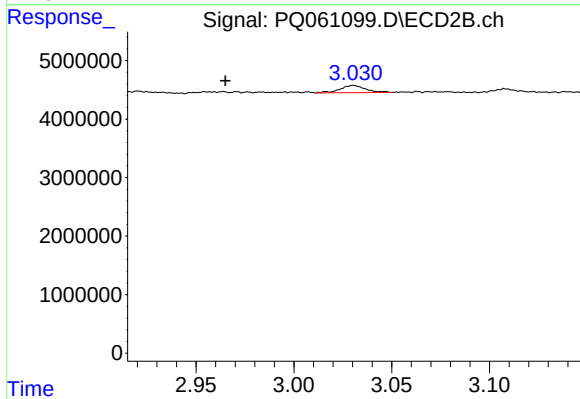
#7 AR-1016-5

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 22839237
Conc: 202.26 ng/ml



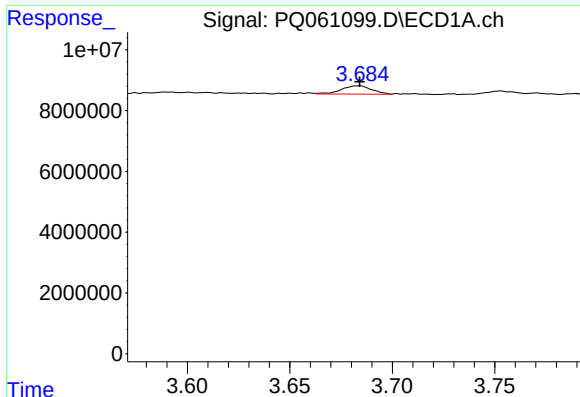
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.017 min
Response: 258944
Conc: 2.39 ng/ml



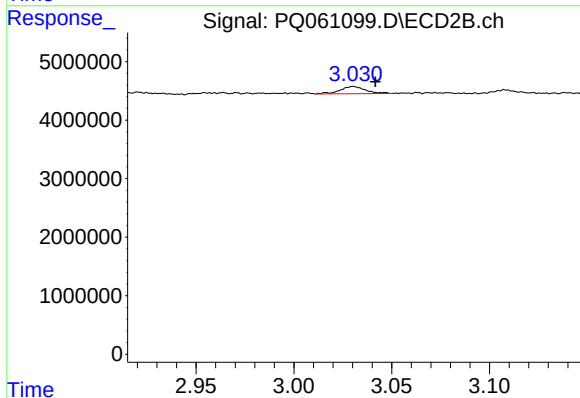
#8 AR-1221-1

R.T.: 3.030 min
Delta R.T.: 0.065 min
Response: 1118501
Conc: 20.84 ng/ml



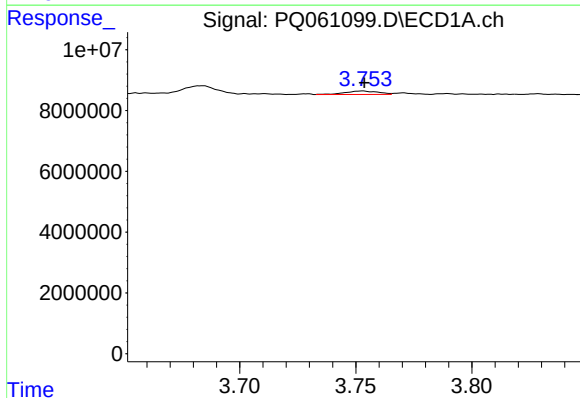
#9 AR-1221-2

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 2812854
Conc: 39.94 ng/ml



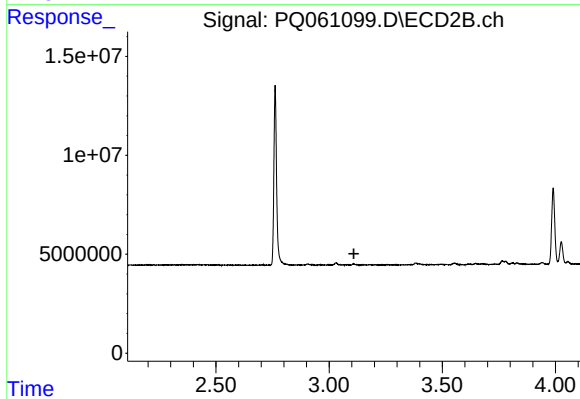
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.011 min
Response: 1118501
Conc: 31.66 ng/ml



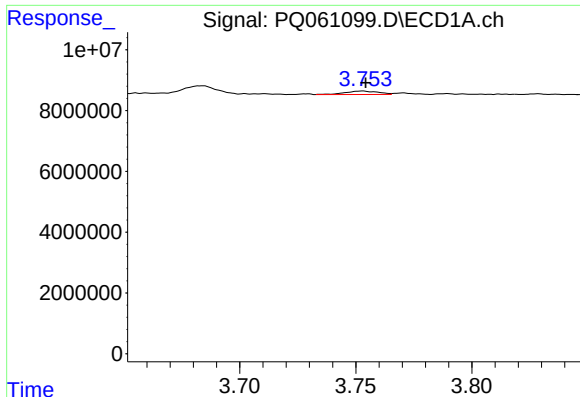
#10 AR-1221-3

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 1146849
Conc: 4.90 ng/ml



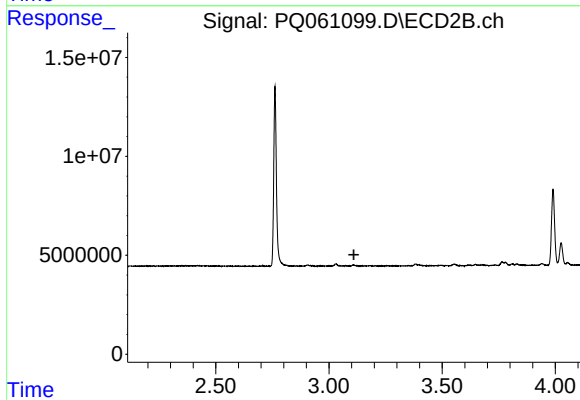
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.110 min
Response: 0
Conc: N.D.



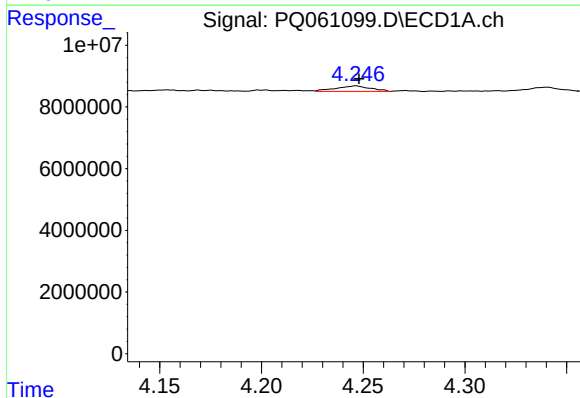
#11 AR-1232-1

R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 1146849
Conc: 5.71 ng/ml



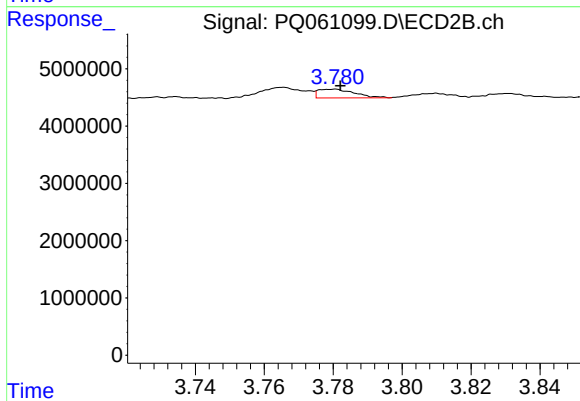
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.110 min
Response: 0
Conc: N.D.



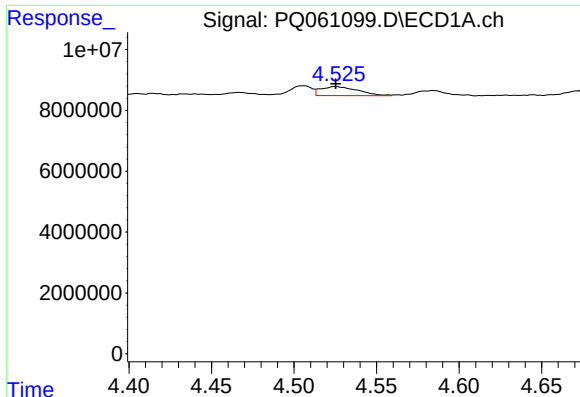
#12 AR-1232-2

R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 2088337
Conc: 19.64 ng/ml



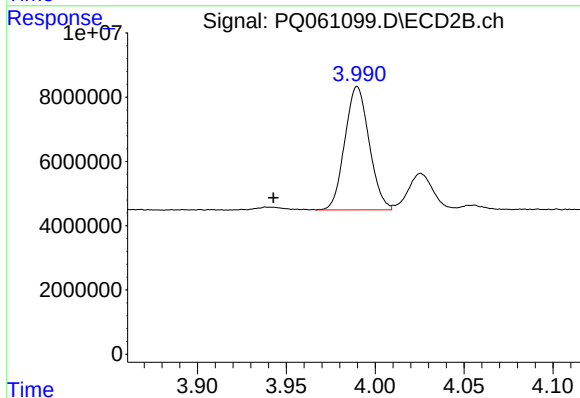
#12 AR-1232-2

R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 1125477
Conc: 11.95 ng/ml



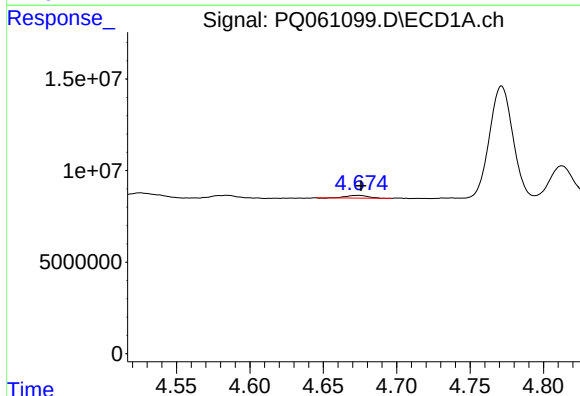
#13 AR-1232-3

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 4706278
Conc: 23.34 ng/ml



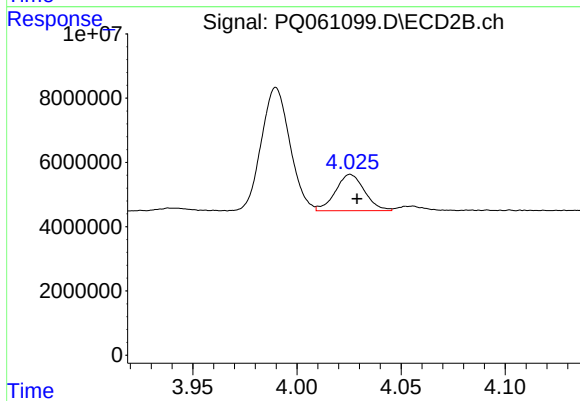
#13 AR-1232-3

R.T.: 3.990 min
Delta R.T.: 0.047 min
Response: 36584084
Conc: 760.53 ng/ml



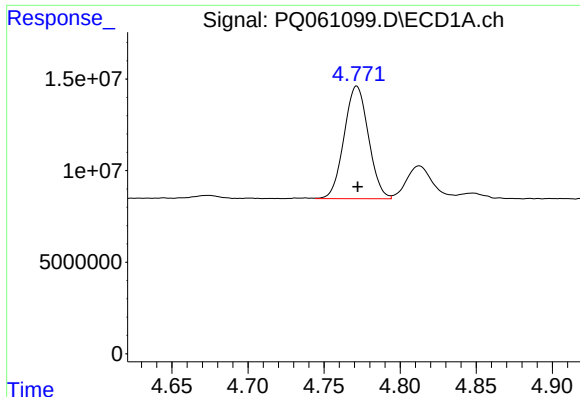
#14 AR-1232-4

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 1473208
Conc: 14.36 ng/ml



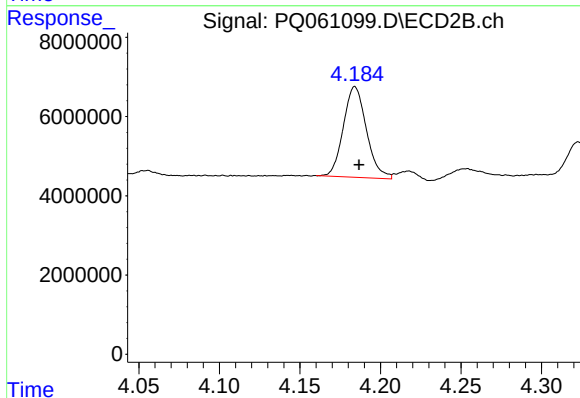
#14 AR-1232-4

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 11023663
Conc: 264.40 ng/ml



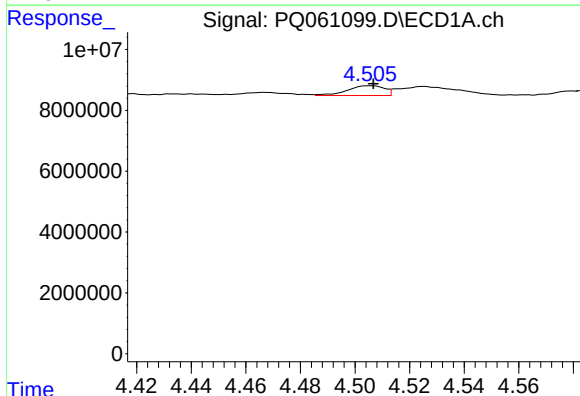
#15 AR-1232-5

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 68550811
Conc: 944.95 ng/ml



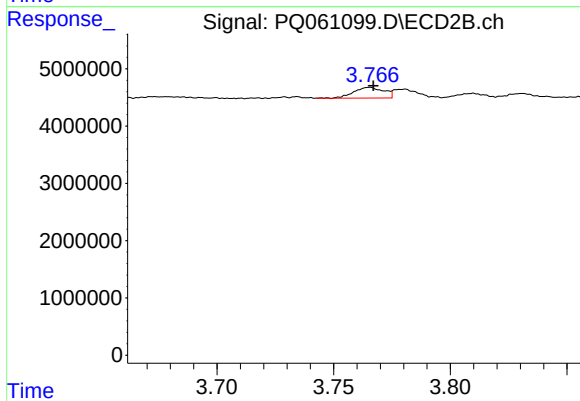
#15 AR-1232-5

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 22839237
Conc: 474.68 ng/ml



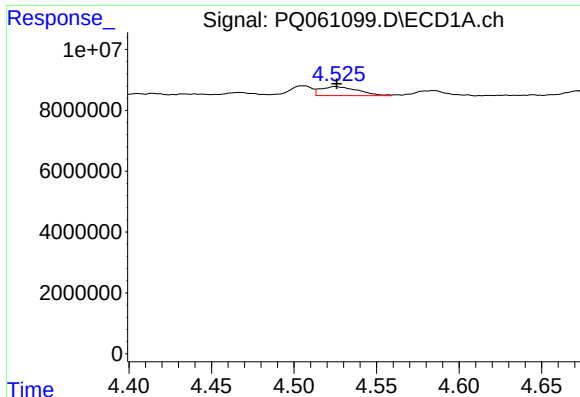
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 3078642
Conc: 12.60 ng/ml



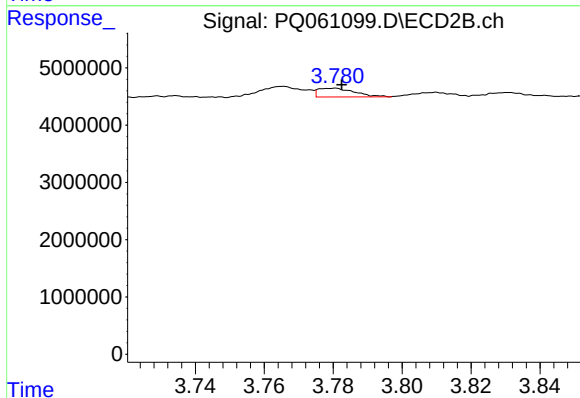
#16 AR-1242-1

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 1665915
Conc: 14.12 ng/ml



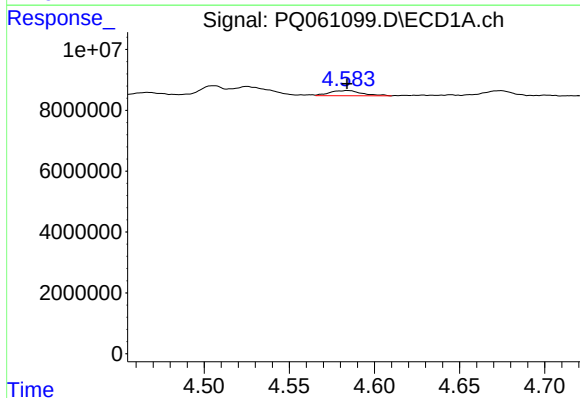
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 4706278
Conc: 13.18 ng/ml



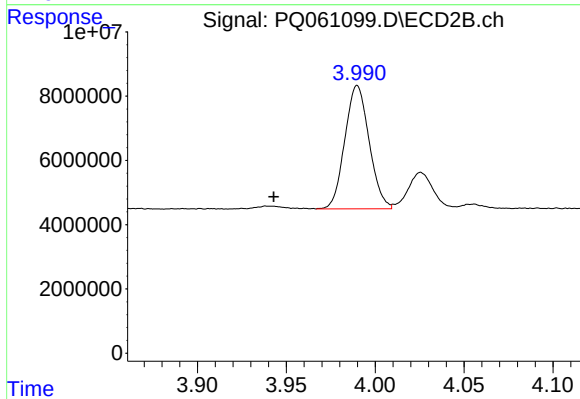
#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 1125477
Conc: 6.63 ng/ml



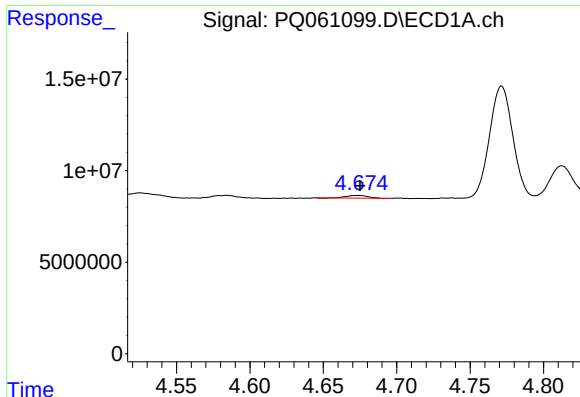
#18 AR-1242-3

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 2245650
Conc: 10.07 ng/ml



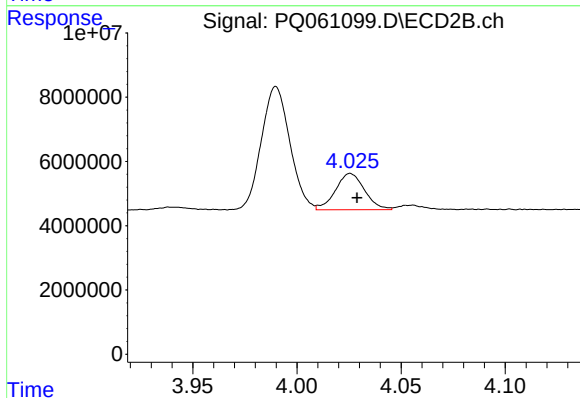
#18 AR-1242-3

R.T.: 3.990 min
Delta R.T.: 0.047 min
Response: 36584084
Conc: 404.32 ng/ml



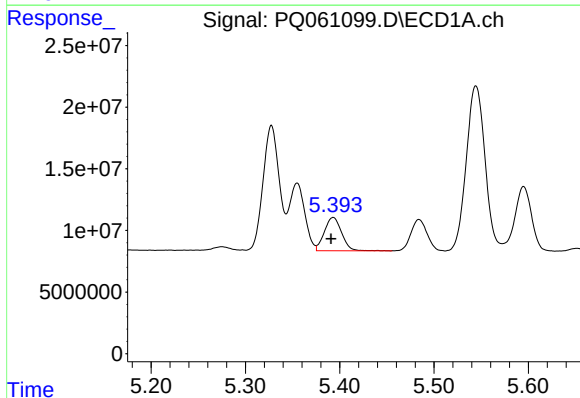
#19 AR-1242-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 1473208
Conc: 7.94 ng/ml



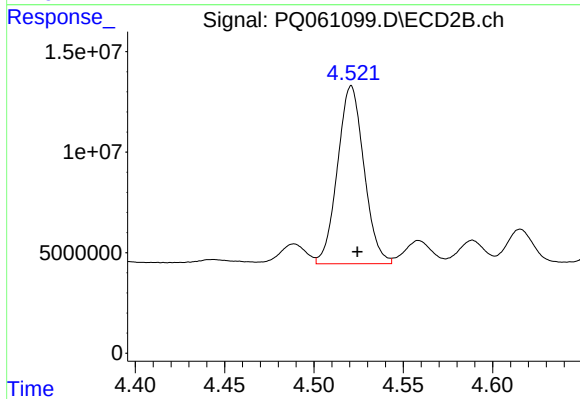
#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 11023663
Conc: 130.80 ng/ml



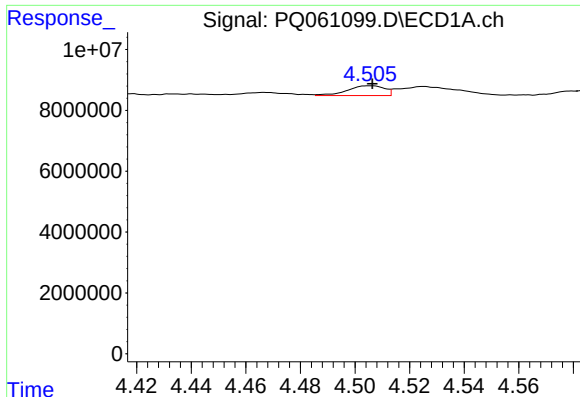
#20 AR-1242-5

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 34453782
Conc: 171.62 ng/ml



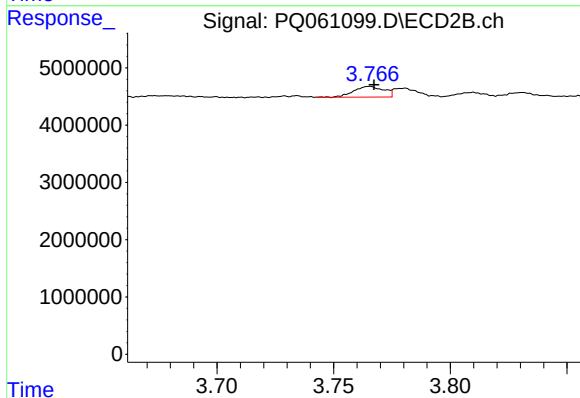
#20 AR-1242-5

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 91288127
Conc: 811.24 ng/ml



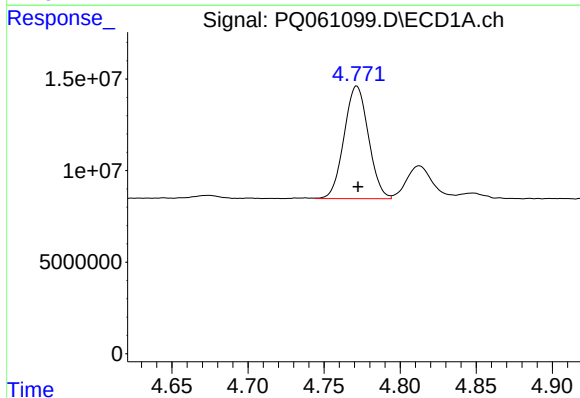
#21 AR-1248-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 3078642
Conc: 15.89 ng/ml



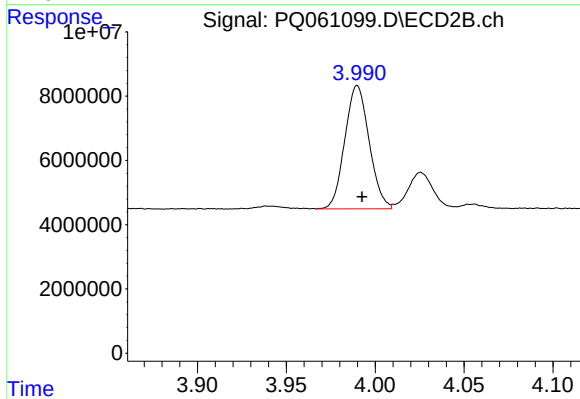
#21 AR-1248-1

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 1665915
Conc: 17.72 ng/ml



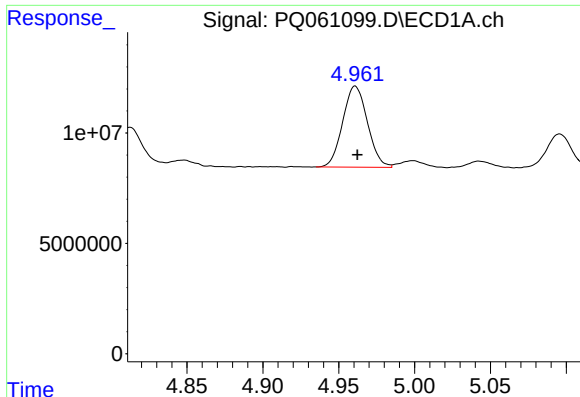
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 68550811
Conc: 269.08 ng/ml



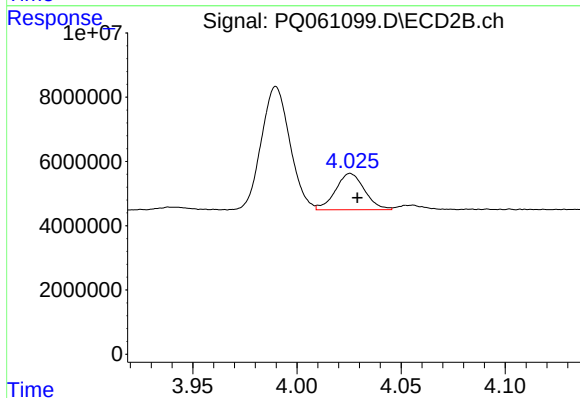
#22 AR-1248-2

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 36584084
Conc: 271.42 ng/ml



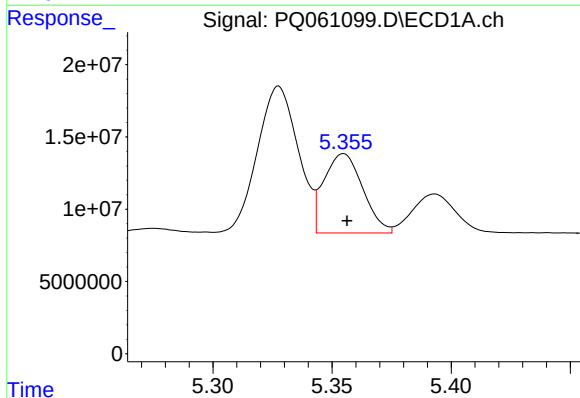
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 41698061
Conc: 136.00 ng/ml



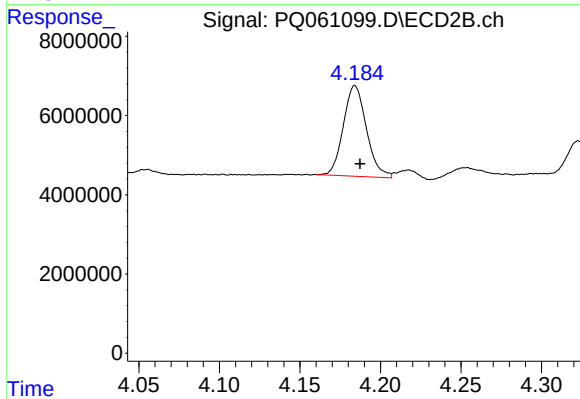
#23 AR-1248-3

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 11023663
Conc: 85.33 ng/ml



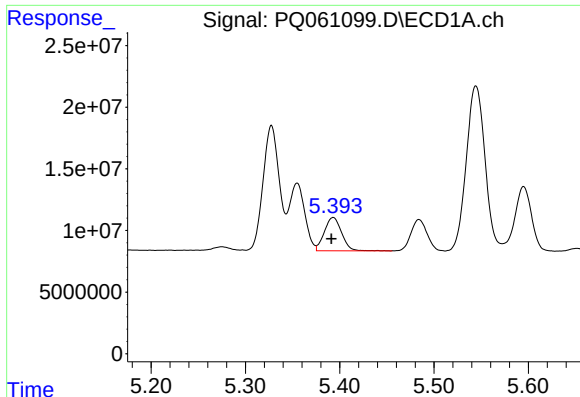
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 62191825
Conc: 176.95 ng/ml



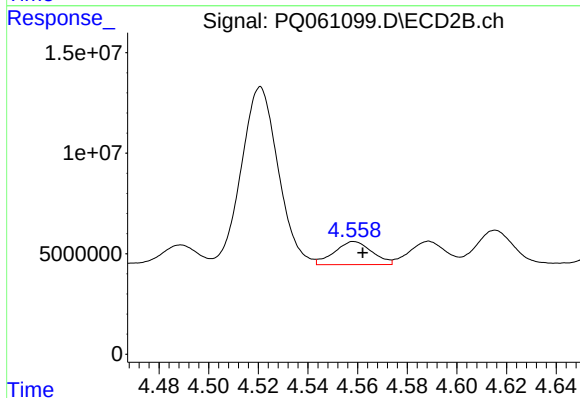
#24 AR-1248-4

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 22839237
Conc: 144.19 ng/ml



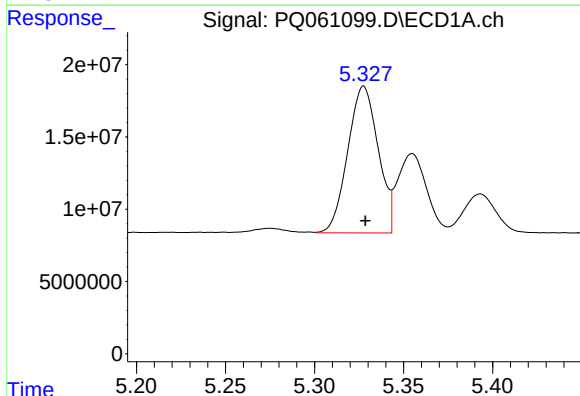
#25 AR-1248-5

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 34453782
Conc: 100.06 ng/ml



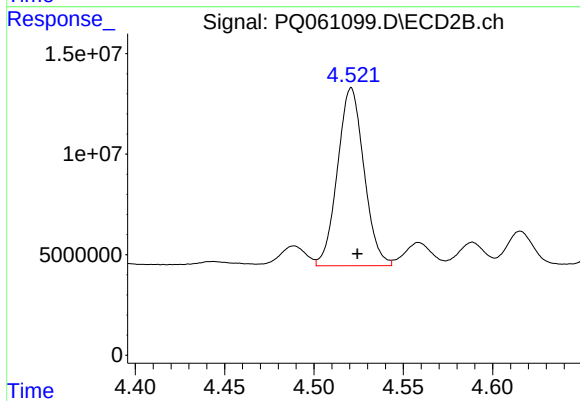
#25 AR-1248-5

R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 12107321
Conc: 74.42 ng/ml



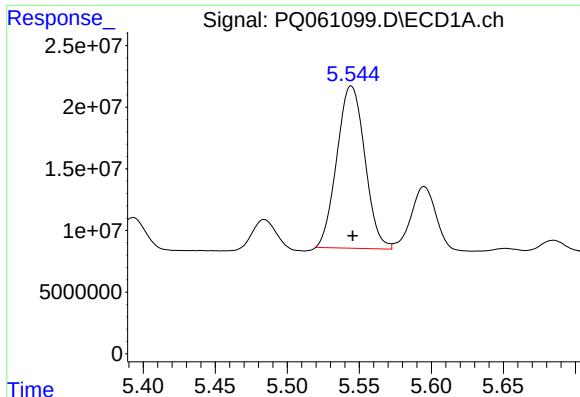
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 120693276
Conc: 356.77 ng/ml



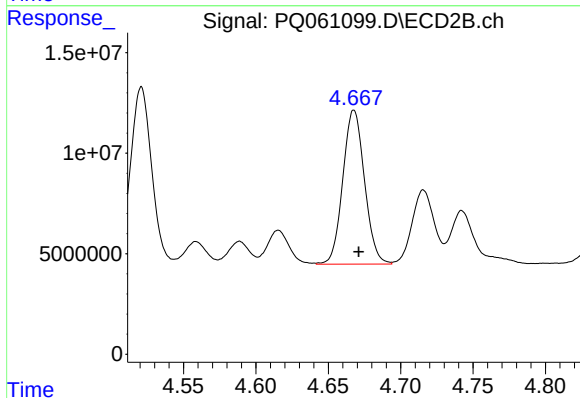
#26 AR-1254-1

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 91288127
Conc: 385.84 ng/ml



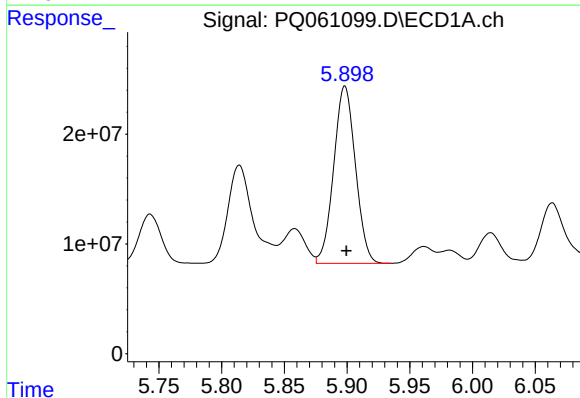
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 177814217
Conc: 349.08 ng/ml



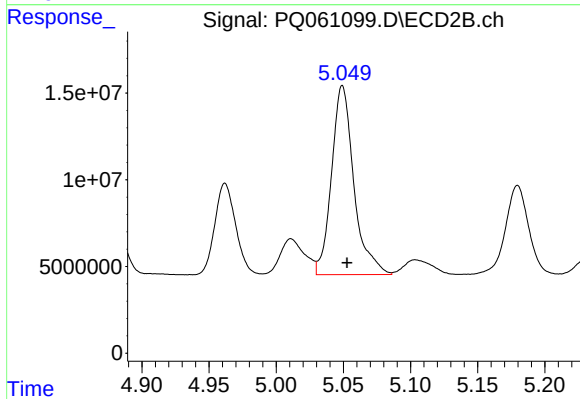
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: 79794268
Conc: 385.68 ng/ml



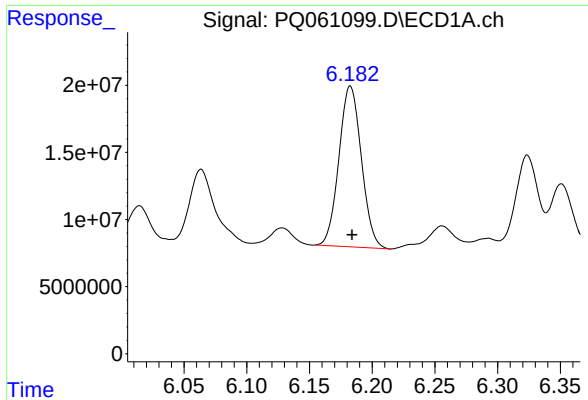
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 194586269
Conc: 353.65 ng/ml



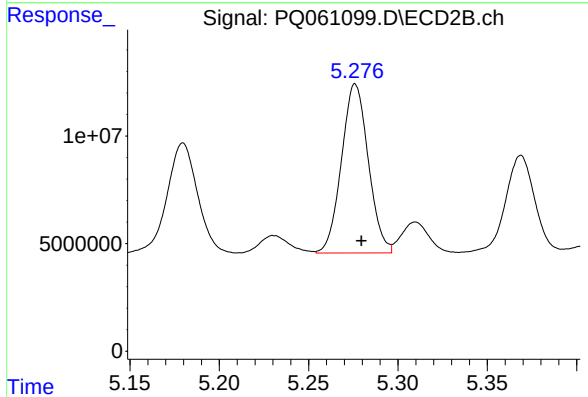
#28 AR-1254-3

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 126094853
Conc: 398.74 ng/ml



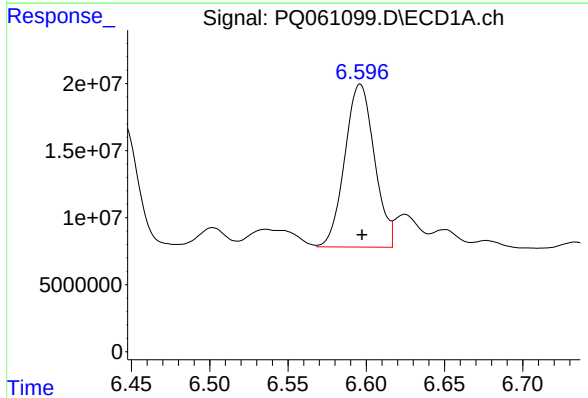
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 149197014
Conc: 362.80 ng/ml



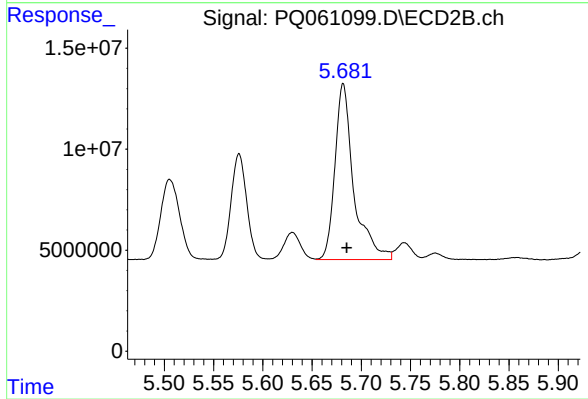
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 82118450
Conc: 387.53 ng/ml



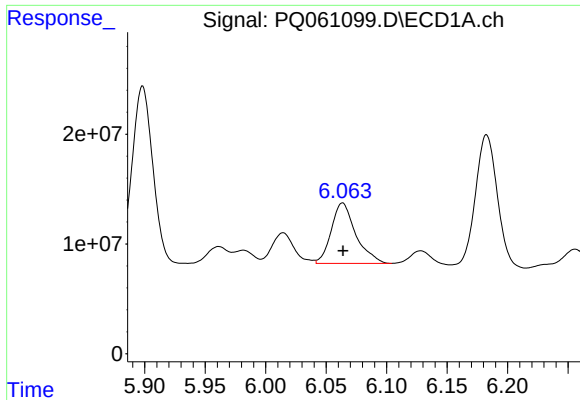
#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 160228354
Conc: 354.84 ng/ml



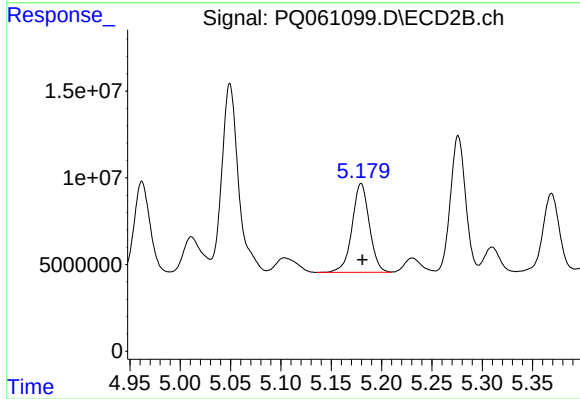
#30 AR-1254-5

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 115902472
Conc: 380.55 ng/ml



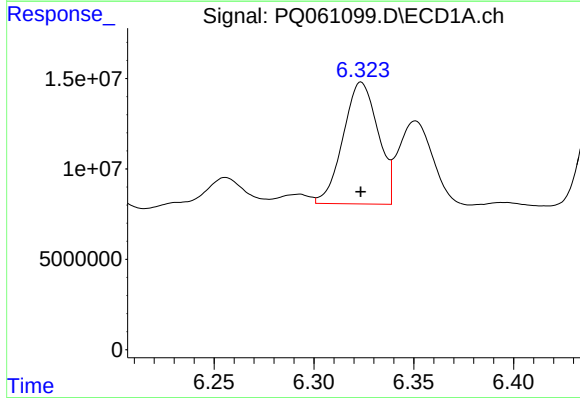
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 77550723
Conc: 186.76 ng/ml



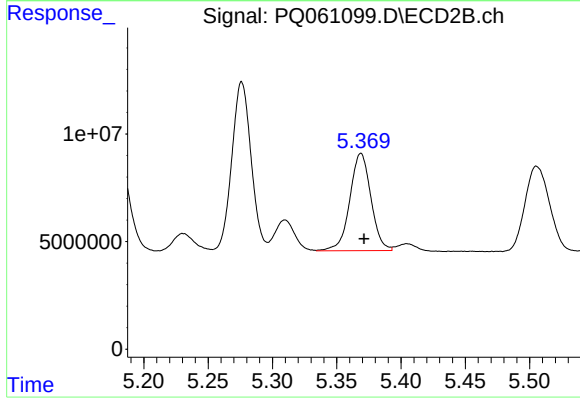
#31 AR-1260-1

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 61114476
Conc: 268.02 ng/ml



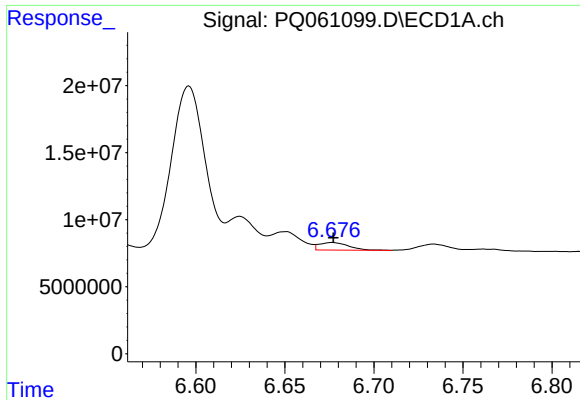
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 82086104
Conc: 164.15 ng/ml



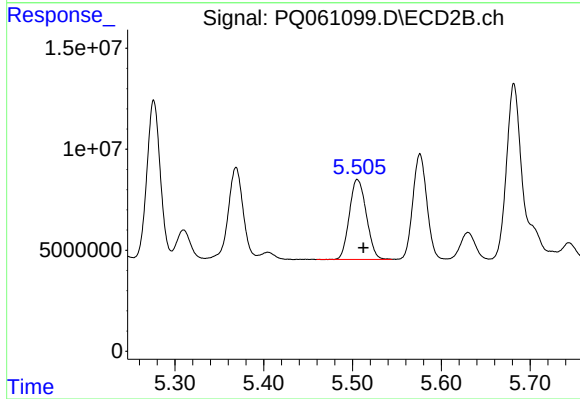
#32 AR-1260-2

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 51708547
Conc: 184.35 ng/ml



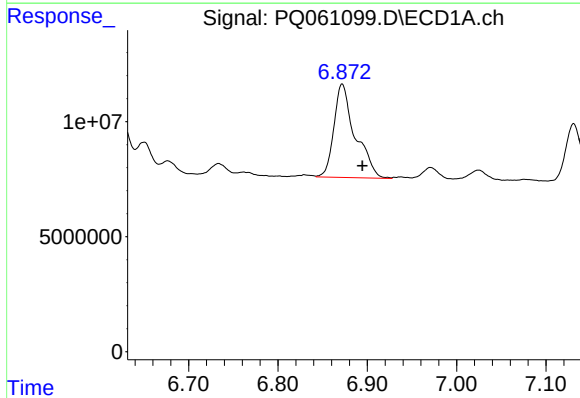
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 6538993
Conc: 17.63 ng/ml



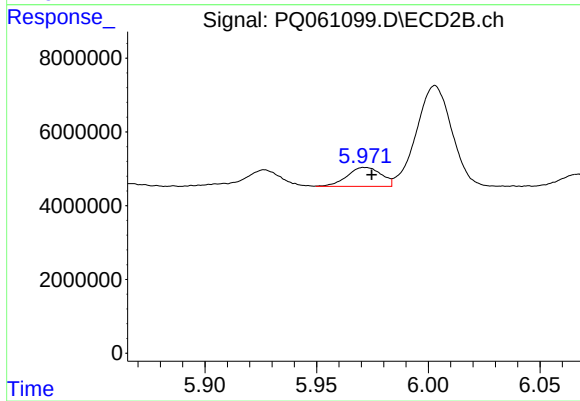
#33 AR-1260-3

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 52533472
Conc: 197.89 ng/ml



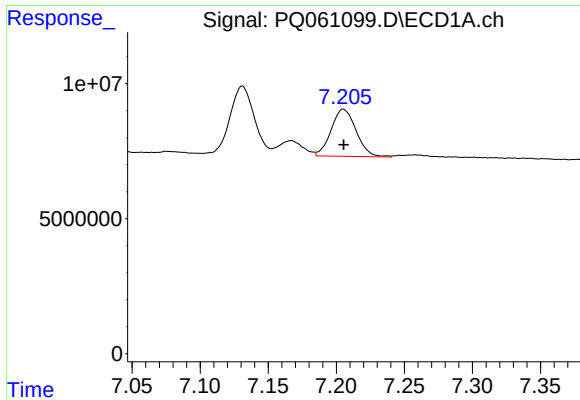
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.023 min
Response: 67216349
Conc: 161.21 ng/ml



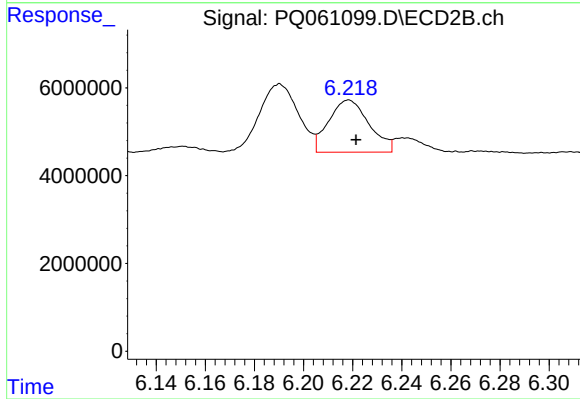
#34 AR-1260-4

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 5477199
Conc: 24.48 ng/ml



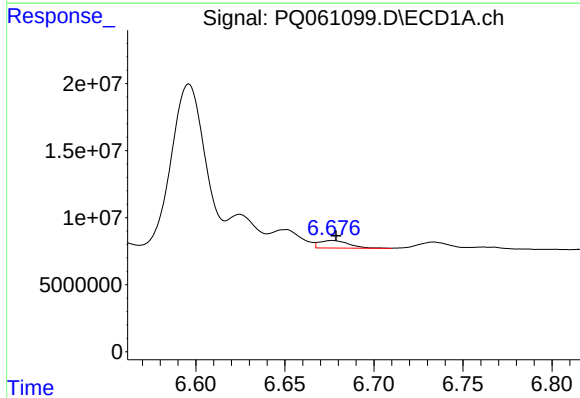
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 22313704
Conc: 27.79 ng/ml



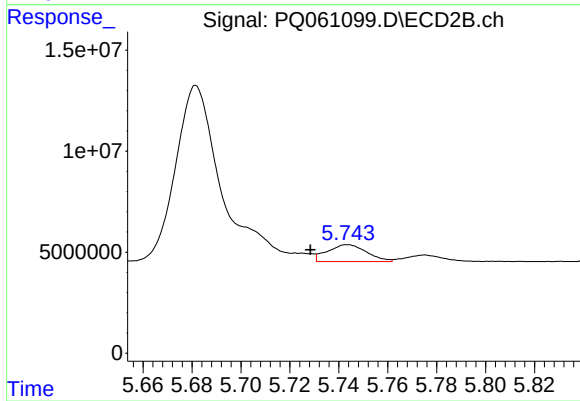
#35 AR-1260-5

R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 13622440
Conc: 26.98 ng/ml



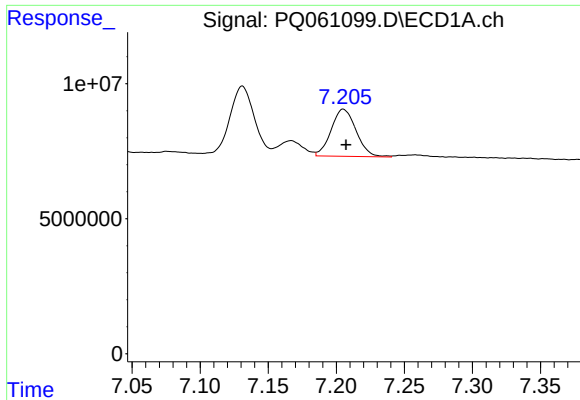
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 6538993
Conc: 12.33 ng/ml



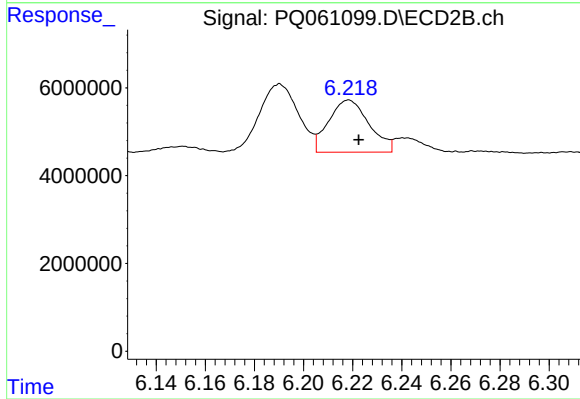
#36 AR-1262-1

R.T.: 5.744 min
Delta R.T.: 0.015 min
Response: 9311101
Conc: 29.47 ng/ml



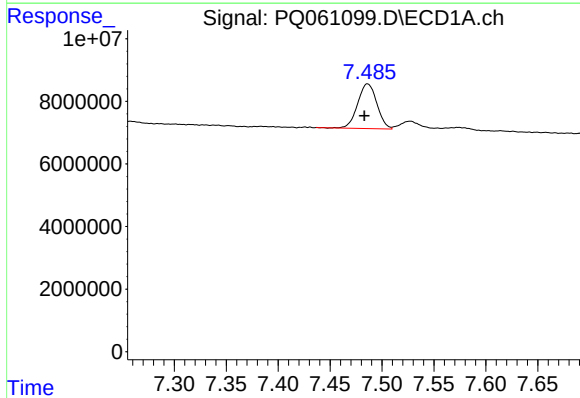
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 22313704
Conc: 24.81 ng/ml



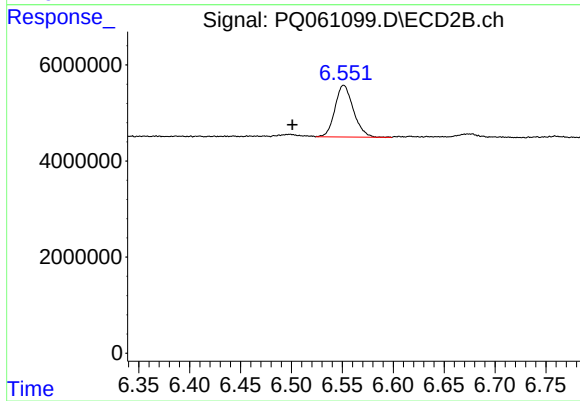
#37 AR-1262-2

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 13622440
Conc: 23.58 ng/ml



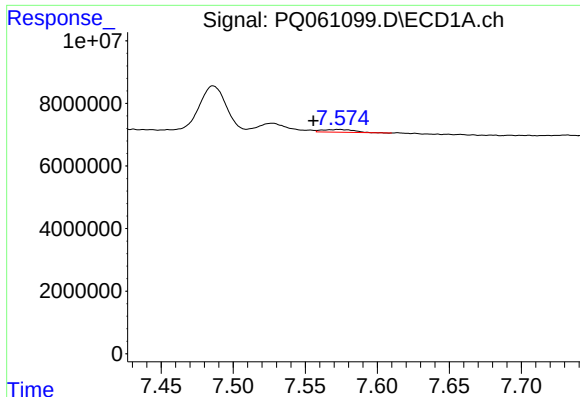
#38 AR-1262-3

R.T.: 7.486 min
Delta R.T.: 0.003 min
Response: 18307555
Conc: 30.31 ng/ml



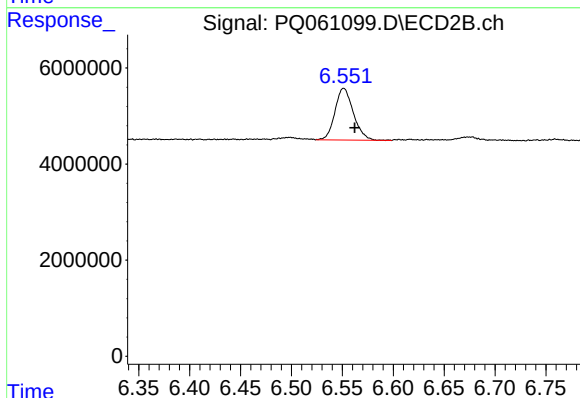
#38 AR-1262-3

R.T.: 6.551 min
Delta R.T.: 0.050 min
Response: 13589007
Conc: 56.55 ng/ml



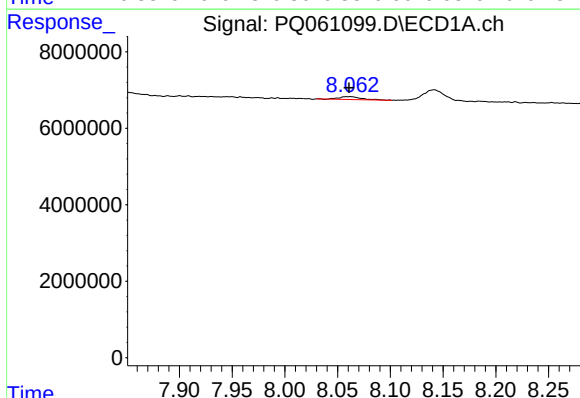
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: 0.018 min
Response: 1319446
Conc: 2.81 ng/ml



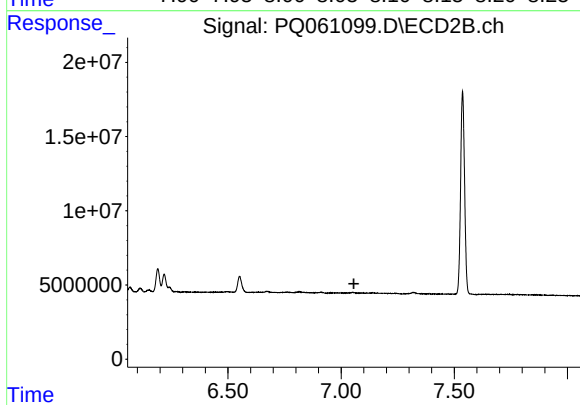
#39 AR-1262-4

R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 13589007
Conc: 31.06 ng/ml



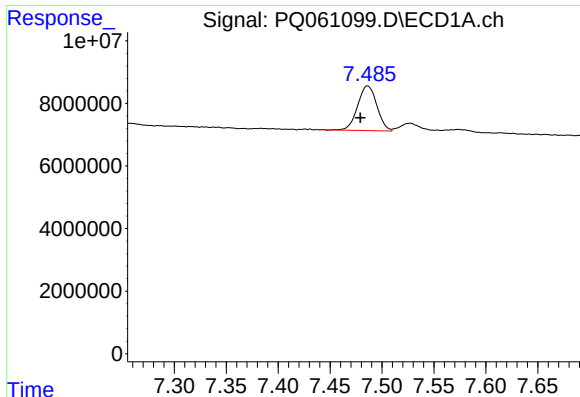
#40 AR-1262-5

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 1146891
Conc: 3.74 ng/ml



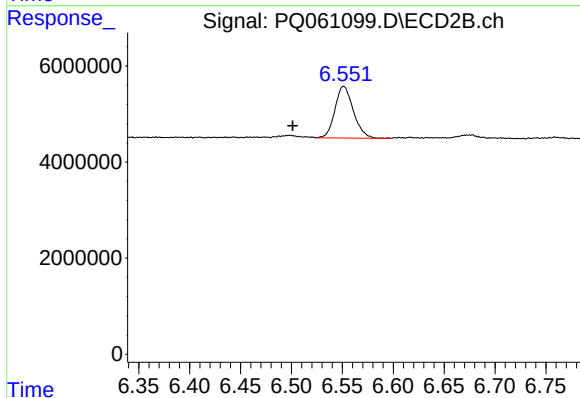
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



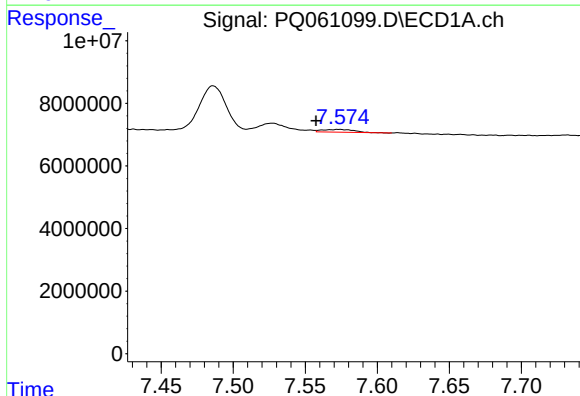
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: 0.007 min
Response: 18307555
Conc: 22.77 ng/ml



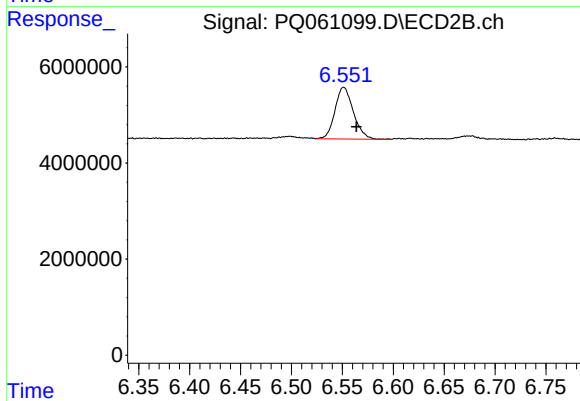
#41 AR-1268-1

R.T.: 6.551 min
Delta R.T.: 0.050 min
Response: 13589007
Conc: 25.14 ng/ml



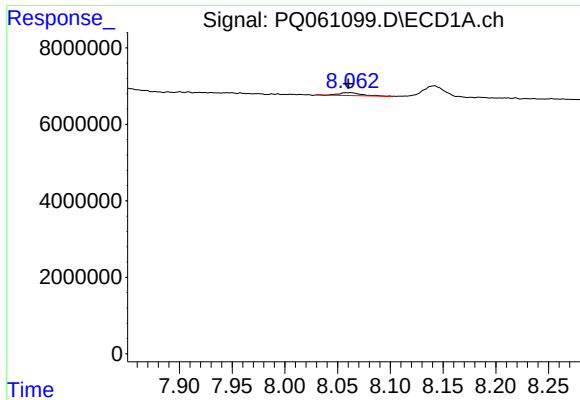
#42 AR-1268-2

R.T.: 7.573 min
Delta R.T.: 0.016 min
Response: 1319446
Conc: 1.80 ng/ml



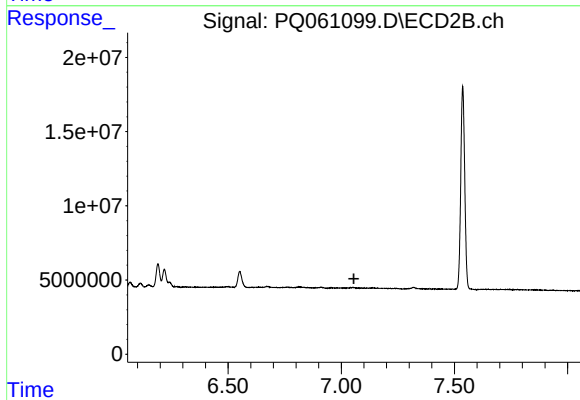
#42 AR-1268-2

R.T.: 6.551 min
Delta R.T.: -0.012 min
Response: 13589007
Conc: 27.71 ng/ml



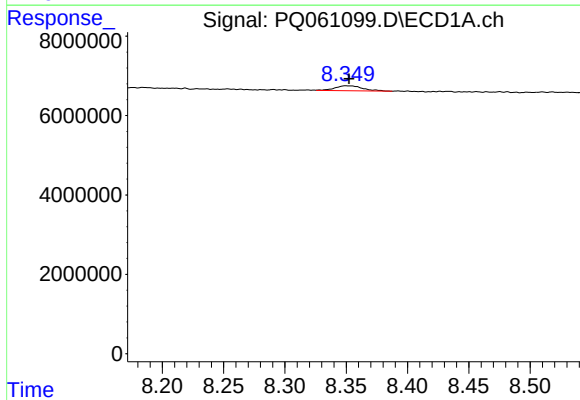
#44 AR-1268-4

R.T.: 8.062 min
Delta R.T.: 0.001 min
Response: 1146891
Conc: 4.26 ng/ml



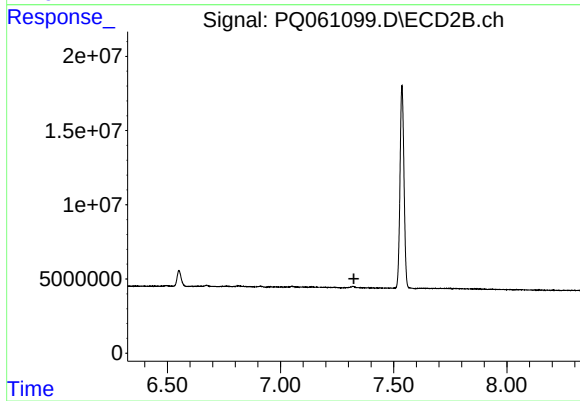
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 1990472
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.