

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083121\
 Data File : PQ054411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 23:32
 Operator : AJ\MA
 Sample : M3263-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 04:27:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 01 04:20:03 2021
 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...	5.201	4.209	422.8E6	231.7E6	19.824	18.931
2)	SA Decachlor...	11.370	9.540	588.4E6	554.3E6	38.654	40.970
Target Compounds							
3)	L1 AR-1016-1	6.527	5.470	18120114	9723765	27.267	23.527
4)	L1 AR-1016-2	6.551	5.490	29483154	15480862	28.965	23.829
5)	L1 AR-1016-3	6.617	5.682	18332502	8307057	29.388	25.661
6)	L1 AR-1016-4	6.726	5.732	15579383	7087851	30.434	26.857
7)	L1 AR-1016-5	7.037	5.962	14842403	8885336	30.326	26.515
9)	L2 AR-1221-2	5.557	4.566	7273622	3762518	48.195	46.577
10)	L2 AR-1221-3	5.643	4.656	14236932	4717603	28.218	16.216 #
11)	L3 AR-1232-1	5.643	4.656	14236932	4717603	33.438	19.288 #
12)	L3 AR-1232-2	6.229	5.490	14994537	15480862	67.199	54.296
13)	L3 AR-1232-3	6.551	5.682	29483154	8307057	67.037	61.392
14)	L3 AR-1232-4	6.726	5.777	15579383	8331105	72.402	70.534
15)	L3 AR-1232-5	6.817	5.962	13641784	8885336	87.435	69.047
16)	L4 AR-1242-1	6.527	5.470	18120114	9723765	33.213	29.150
17)	L4 AR-1242-2	6.551	5.490	29483154	15480862	35.525	29.061
18)	L4 AR-1242-3	6.617	5.682	18332502	8307057	35.756	31.687
19)	L4 AR-1242-4	6.726	5.777	15579383	8331105	37.358	32.803
20)	L4 AR-1242-5	7.508	6.341	2379552	6241762	5.363	18.159 #
21)	L5 AR-1248-1	6.527	5.470	18120114	9723765	46.498	39.301
22)	L5 AR-1248-2	6.817	5.732	13641784	7087851	23.377	19.257
23)	L5 AR-1248-3	7.037	5.777	14842403	8331105	22.321	21.923
24)	L5 AR-1248-4	7.465	5.962	2647626	8885336	3.514	19.387 #
25)	L5 AR-1248-5	7.508	6.341f	2379552	6241762	3.155	13.203 #
26)	L6 AR-1254-1	7.434	6.341	9540472	6241762	12.894	8.324 #
27)	L6 AR-1254-2	7.660	6.501	10828779	6336238	9.489	9.572
28)	L6 AR-1254-3	8.046	6.938	5710895	13881610	4.651	12.878 #
29)	L6 AR-1254-4	8.340	7.160	4337540	2594902	4.839	3.498 #
30)	L6 AR-1254-5	8.768	7.587	32734052	26159032	34.692	25.575 #
31)	L7 AR-1260-1	8.210	7.056	25454449	19399672	31.569	28.643
32)	L7 AR-1260-2	8.474	7.253	30051383	26026859	31.398	26.842
33)	L7 AR-1260-3	8.768	7.409	32734052	22698345	29.291	28.050
34)	L7 AR-1260-4	9.082	7.890	24259971	19745053	29.608	27.881
35)	L7 AR-1260-5	9.426	8.138	47495694	50786942	29.126	25.678
36)	L8 AR-1262-1	8.840	7.587	21638170	26159032	19.562	47.357 #
37)	L8 AR-1262-2	9.426	8.138	47495694	50786942	23.414	21.601
38)	L8 AR-1262-3	9.755	8.423	10994475	13369025	12.921	14.173
39)	L8 AR-1262-4	9.838	8.487	19147286	35489720	37.089	21.925 #
40)	L8 AR-1262-5	10.566	8.989	12840217	13267386	17.865	17.809
41)	L9 AR-1268-1	9.755	8.423	10994475	13369025	4.877	4.820
42)	L9 AR-1268-2	9.838	8.487	19147286	35489720	9.333	15.132 #

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Integration File signal 1: autoint1.e
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 Quant Time: Sep 01 04:27:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 01 04:20:03 2021
 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
44) L9	AR-1268-4	10.566	8.989	12840217	13267386	16.581	16.410
45) L9	AR-1268-5	11.008	9.284	6739999	6415537	1.179	1.097

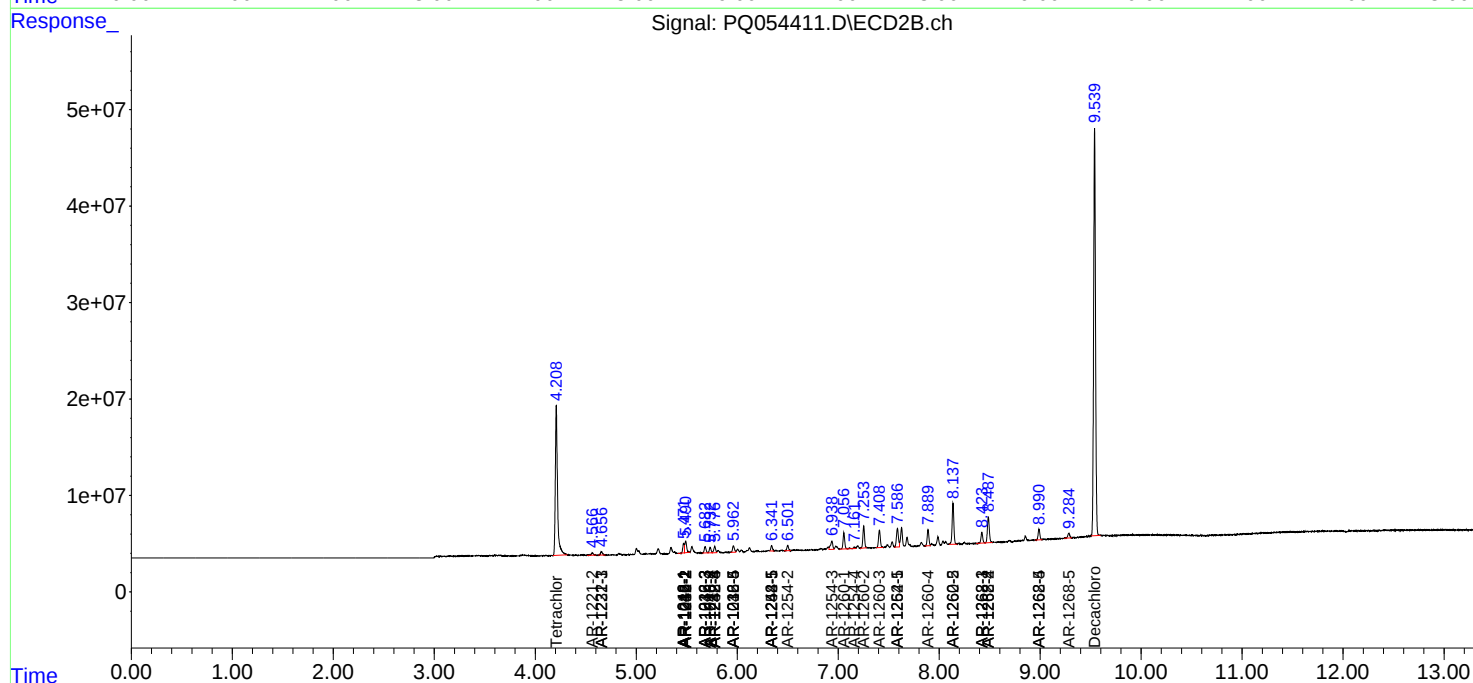
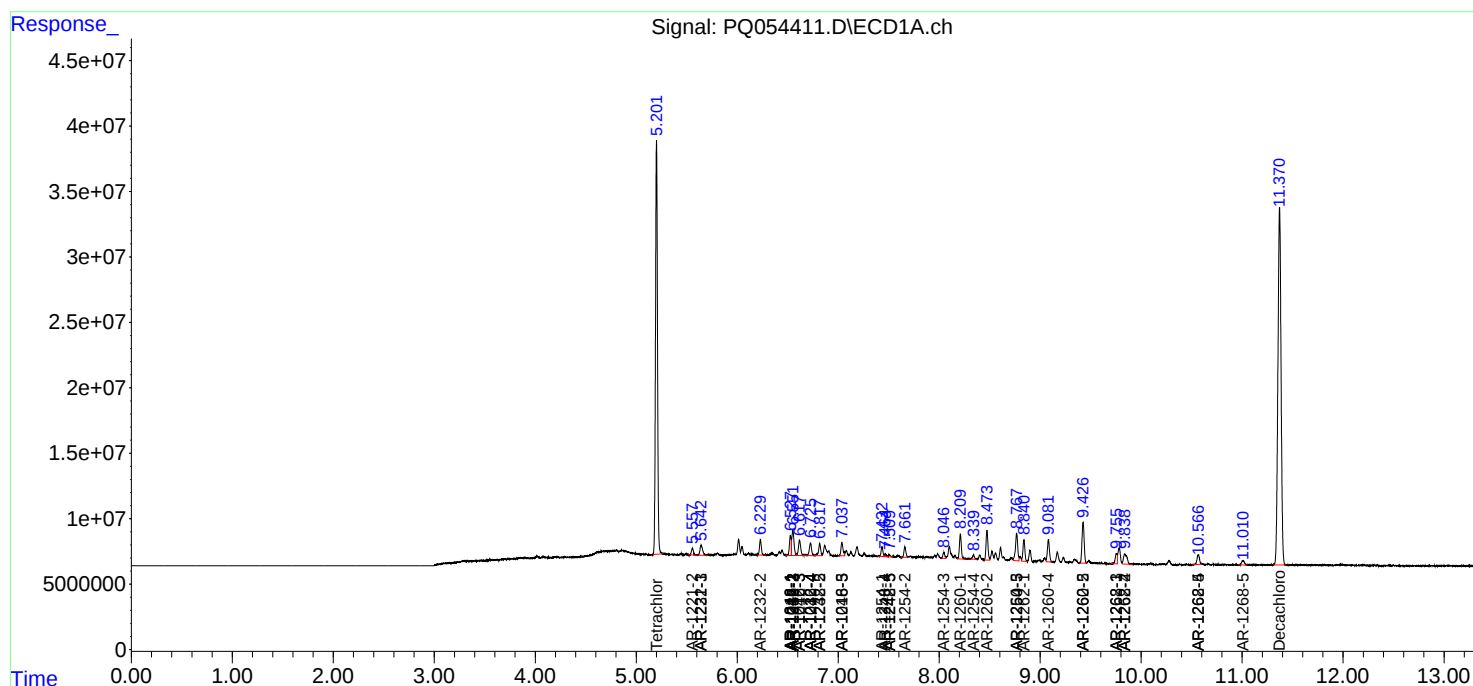
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

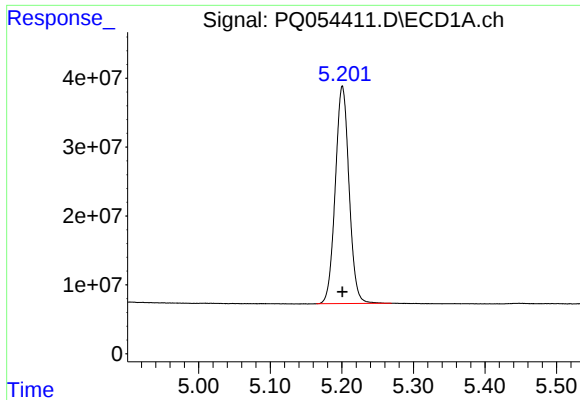
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083121\
Data File : PQ054411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 23:32
Operator : AJ\MA
Sample : M3263-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 04:27:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 01 04:20:03 2021
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

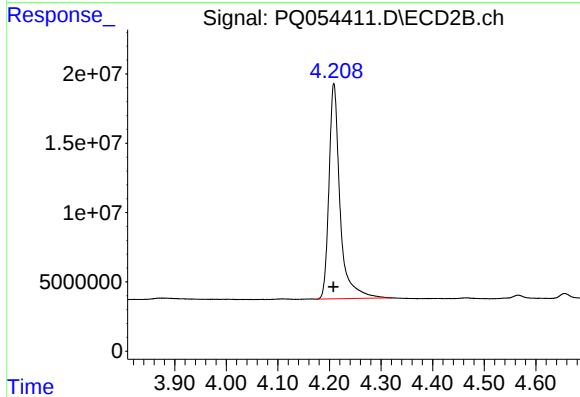




#1 Tetrachloro-m-xylene

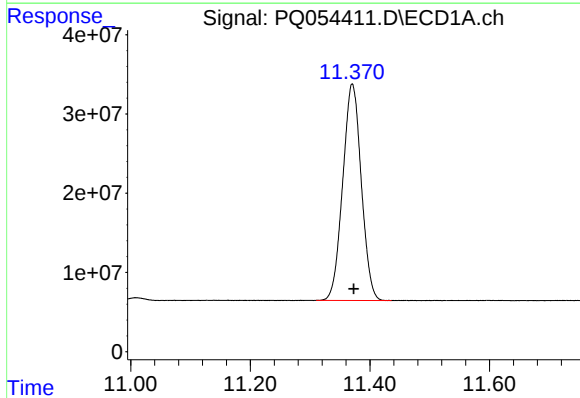
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 422770405
Conc: 19.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



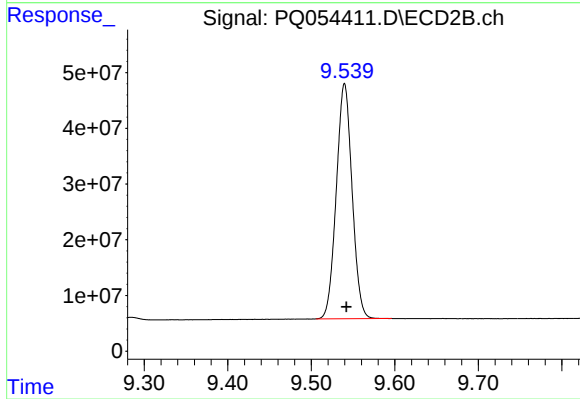
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.001 min
Response: 231669203
Conc: 18.93 ng/ml



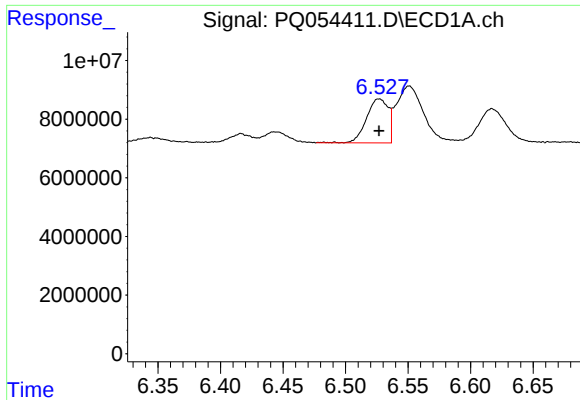
#2 Decachlorobiphenyl

R.T.: 11.370 min
Delta R.T.: -0.002 min
Response: 588395631
Conc: 38.65 ng/ml



#2 Decachlorobiphenyl

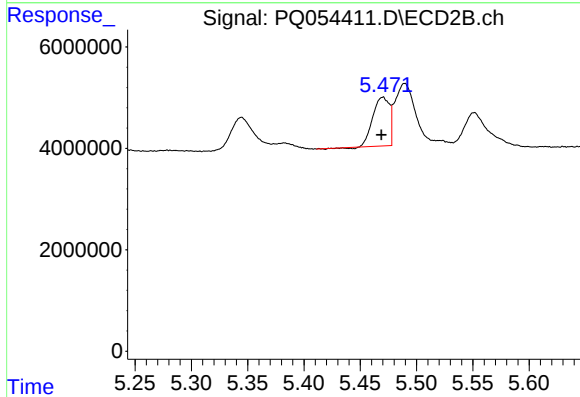
R.T.: 9.540 min
Delta R.T.: -0.002 min
Response: 554311464
Conc: 40.97 ng/ml



#3 AR-1016-1

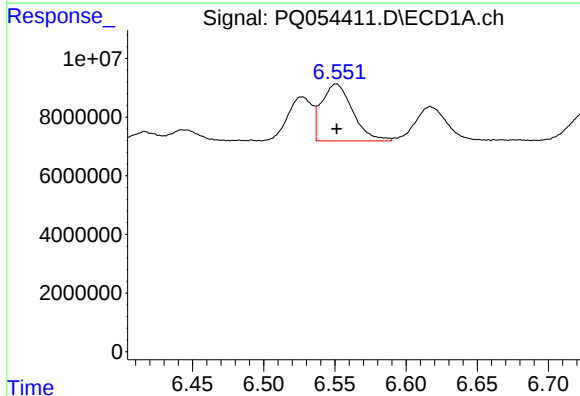
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 18120114
Conc: 27.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



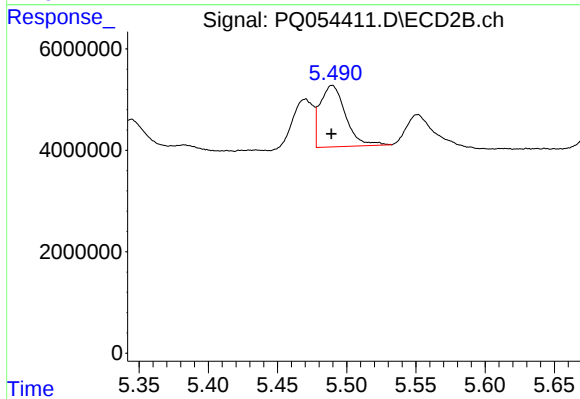
#3 AR-1016-1

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 9723765
Conc: 23.53 ng/ml



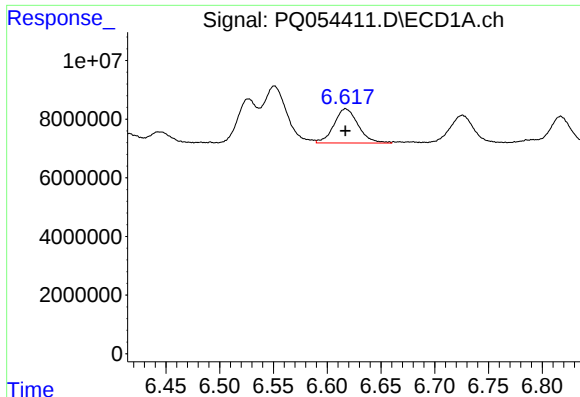
#4 AR-1016-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 29483154
Conc: 28.97 ng/ml



#4 AR-1016-2

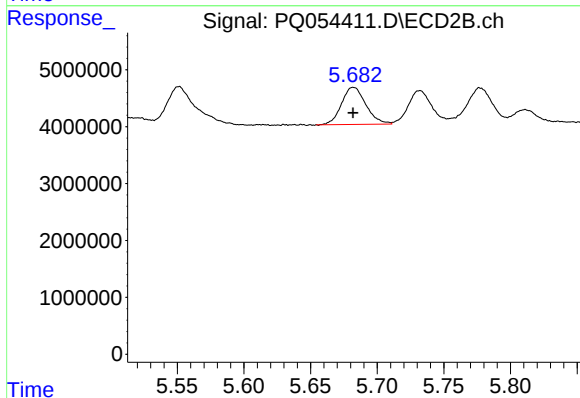
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 15480862
Conc: 23.83 ng/ml



#5 AR-1016-3

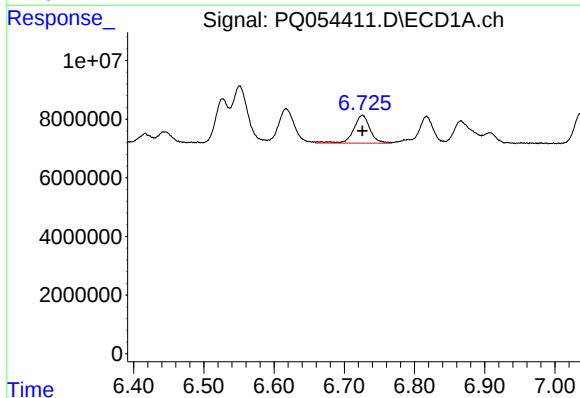
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 18332502
Conc: 29.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



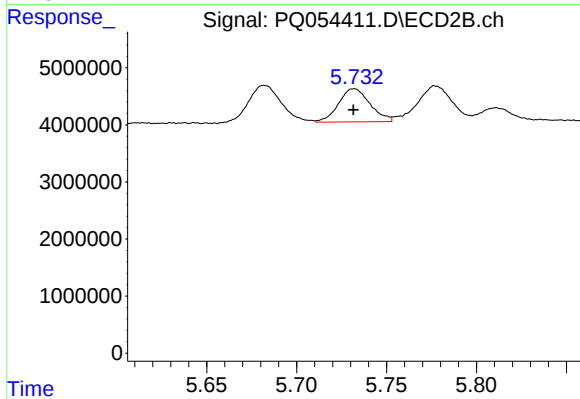
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 8307057
Conc: 25.66 ng/ml



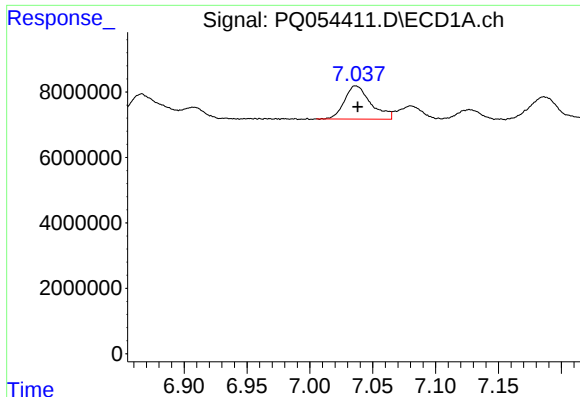
#6 AR-1016-4

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 15579383
Conc: 30.43 ng/ml



#6 AR-1016-4

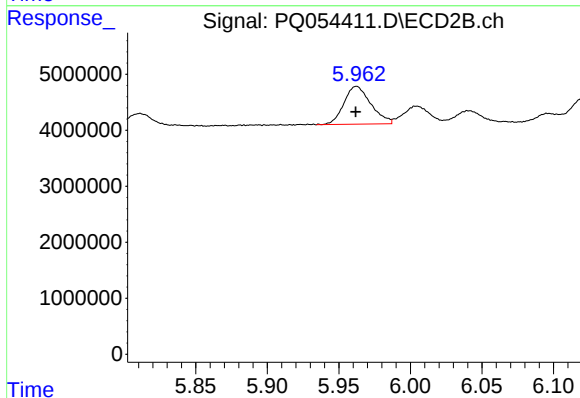
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 7087851
Conc: 26.86 ng/ml



#7 AR-1016-5

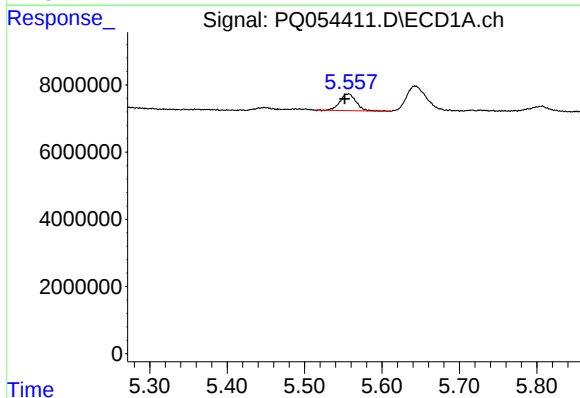
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 14842403
Conc: 30.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



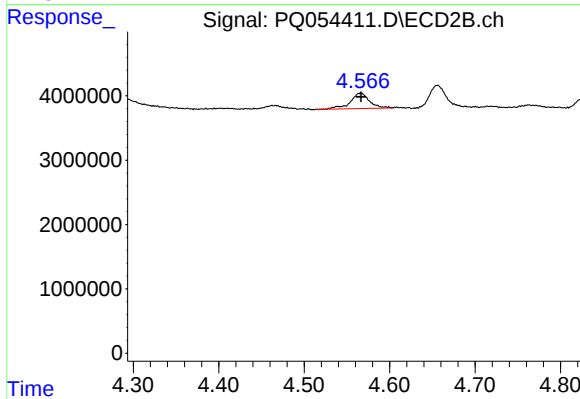
#7 AR-1016-5

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 8885336
Conc: 26.52 ng/ml



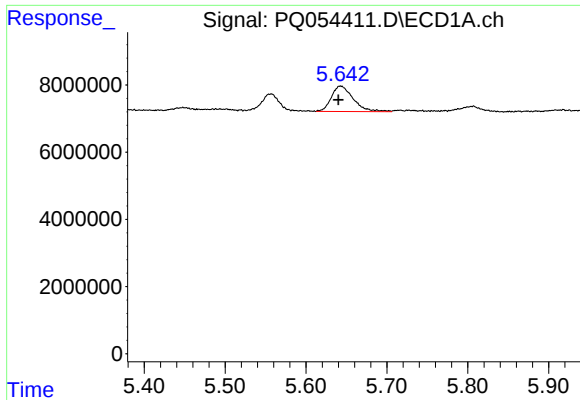
#9 AR-1221-2

R.T.: 5.557 min
Delta R.T.: 0.005 min
Response: 7273622
Conc: 48.19 ng/ml



#9 AR-1221-2

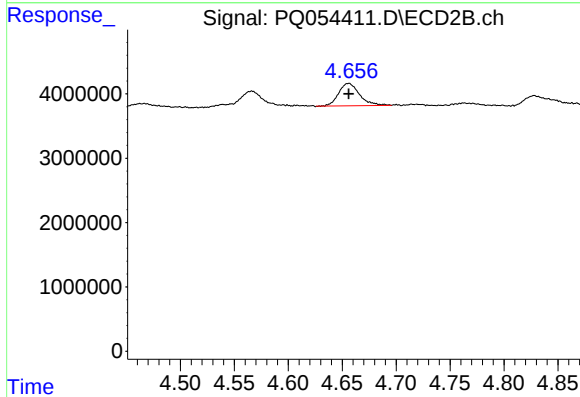
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 3762518
Conc: 46.58 ng/ml



#10 AR-1221-3

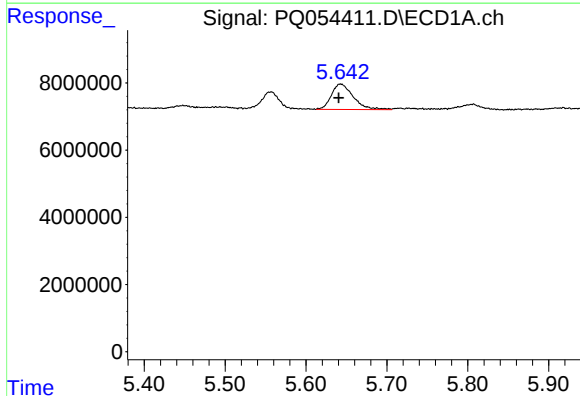
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 14236932
Conc: 28.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



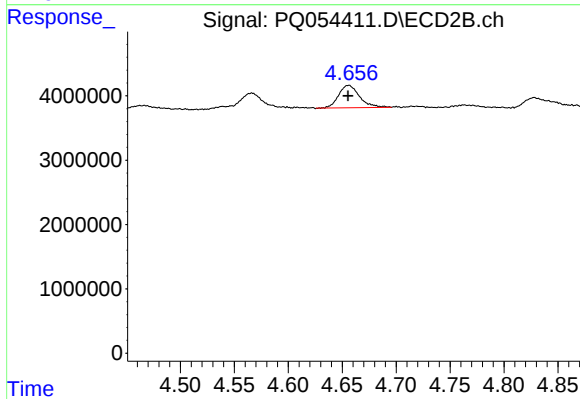
#10 AR-1221-3

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 4717603
Conc: 16.22 ng/ml



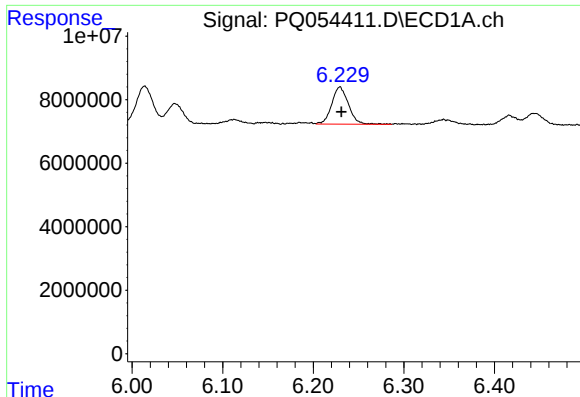
#11 AR-1232-1

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 14236932
Conc: 33.44 ng/ml



#11 AR-1232-1

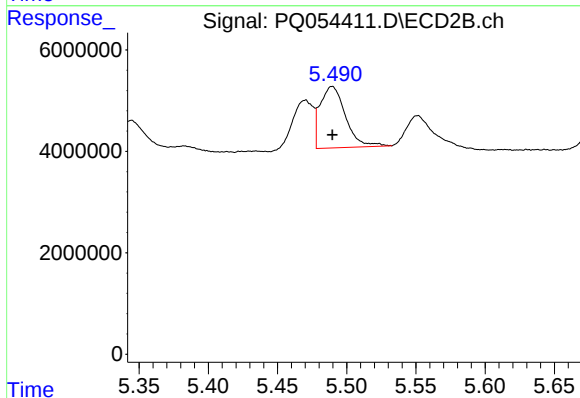
R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 4717603
Conc: 19.29 ng/ml



#12 AR-1232-2

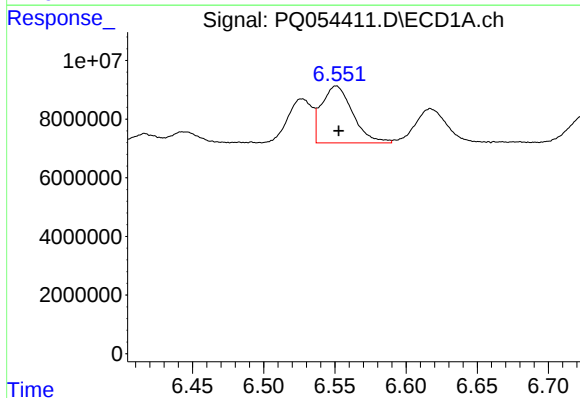
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 14994537
Conc: 67.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



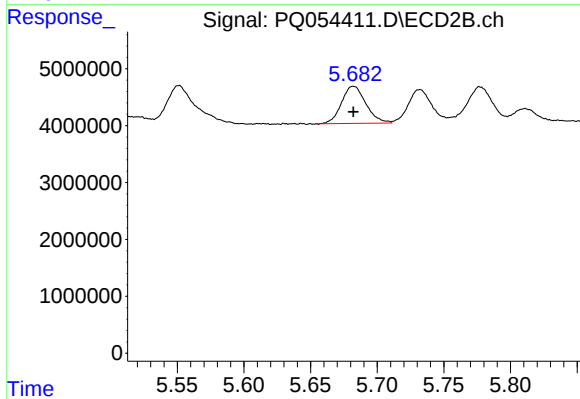
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 15480862
Conc: 54.30 ng/ml



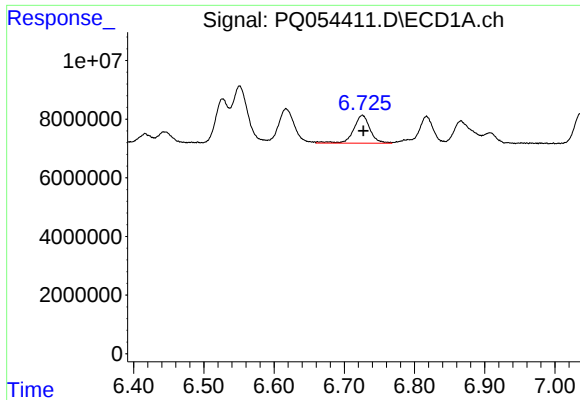
#13 AR-1232-3

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 29483154
Conc: 67.04 ng/ml



#13 AR-1232-3

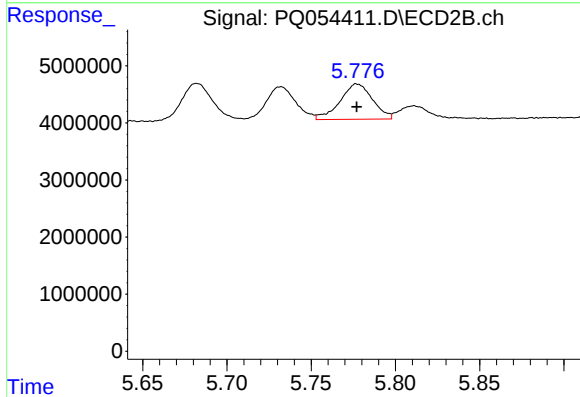
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 8307057
Conc: 61.39 ng/ml



#14 AR-1232-4

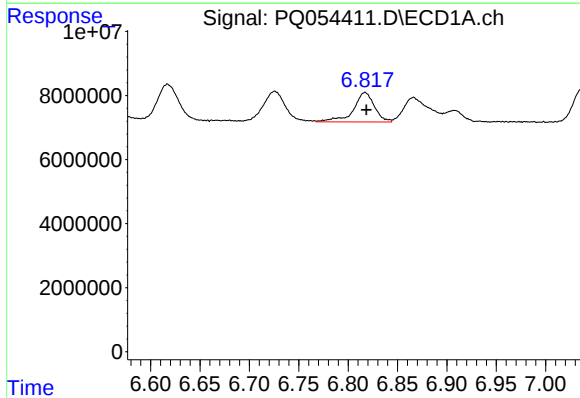
R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 15579383
Conc: 72.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



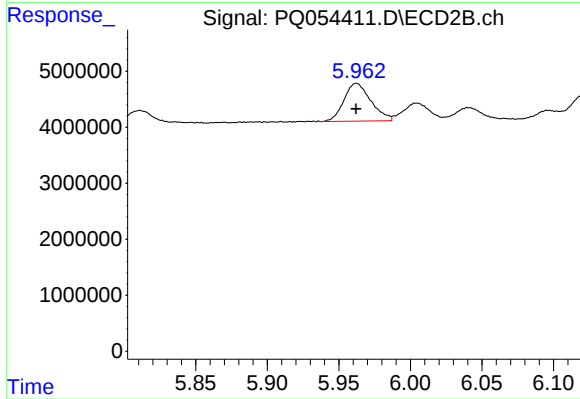
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 8331105
Conc: 70.53 ng/ml



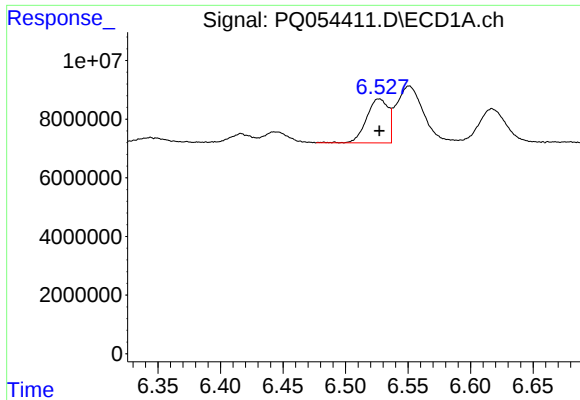
#15 AR-1232-5

R.T.: 6.817 min
Delta R.T.: -0.001 min
Response: 13641784
Conc: 87.44 ng/ml



#15 AR-1232-5

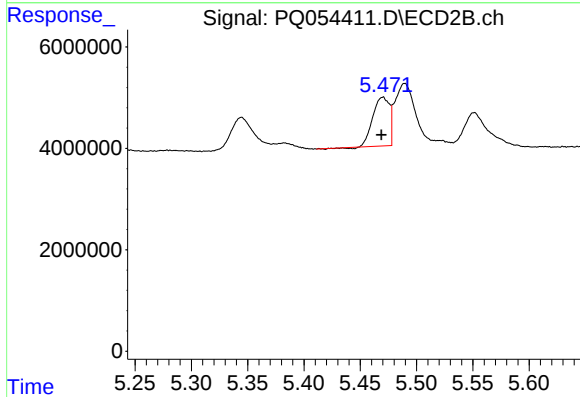
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 8885336
Conc: 69.05 ng/ml



#16 AR-1242-1

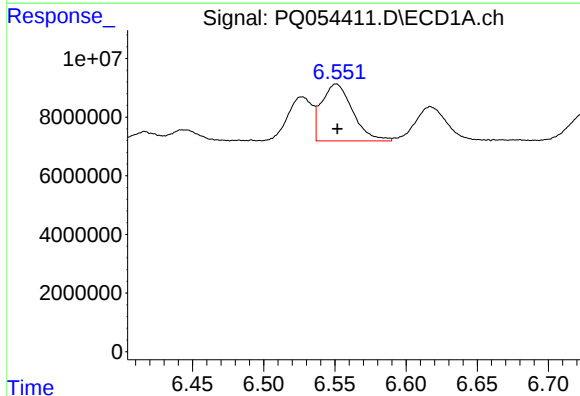
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 18120114
Conc: 33.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



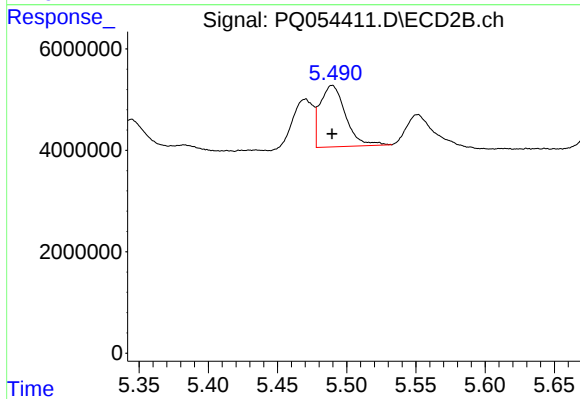
#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 9723765
Conc: 29.15 ng/ml



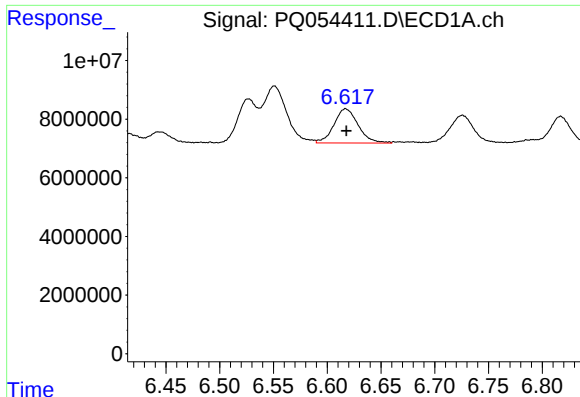
#17 AR-1242-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 29483154
Conc: 35.52 ng/ml



#17 AR-1242-2

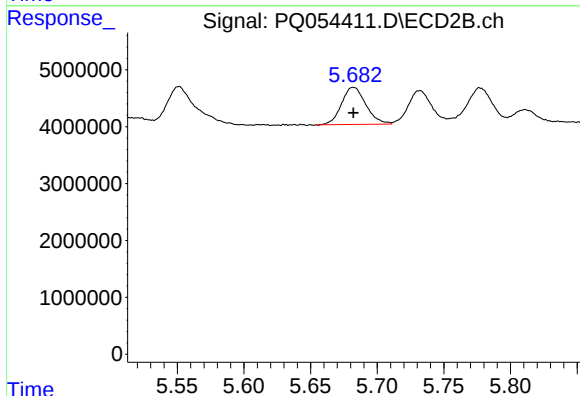
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 15480862
Conc: 29.06 ng/ml



#18 AR-1242-3

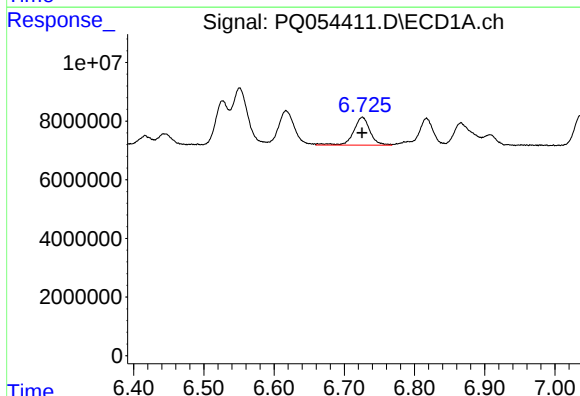
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 18332502
Conc: 35.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



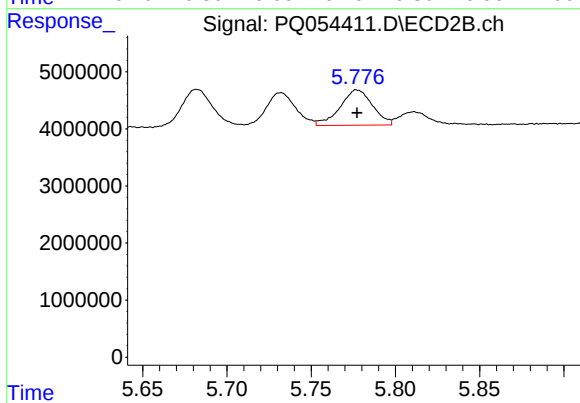
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 8307057
Conc: 31.69 ng/ml



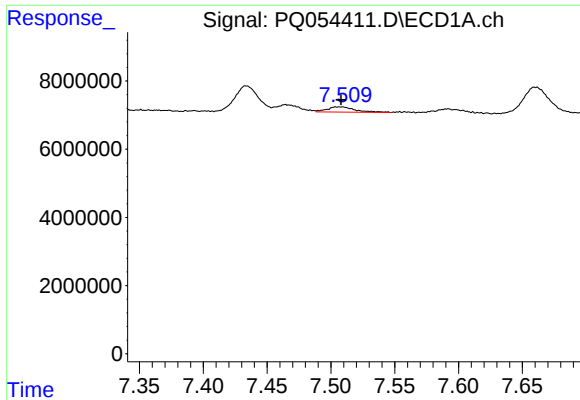
#19 AR-1242-4

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 15579383
Conc: 37.36 ng/ml



#19 AR-1242-4

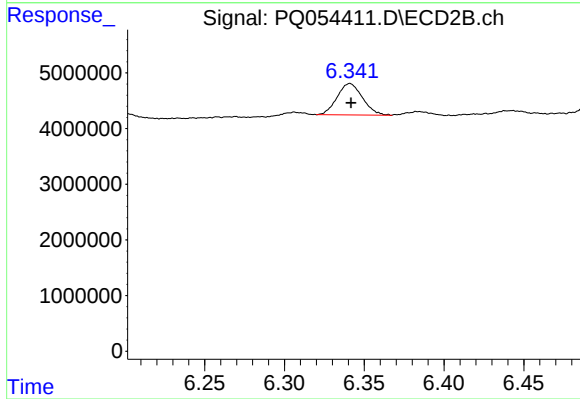
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 8331105
Conc: 32.80 ng/ml



#20 AR-1242-5

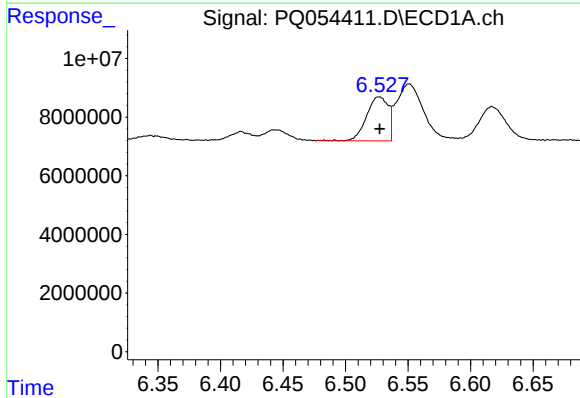
R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 2379552
Conc: 5.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



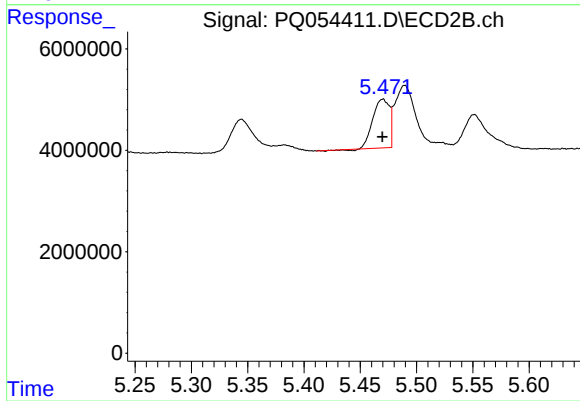
#20 AR-1242-5

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 6241762
Conc: 18.16 ng/ml



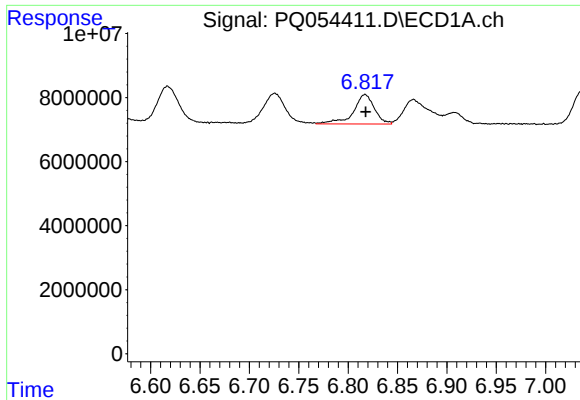
#21 AR-1248-1

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 18120114
Conc: 46.50 ng/ml



#21 AR-1248-1

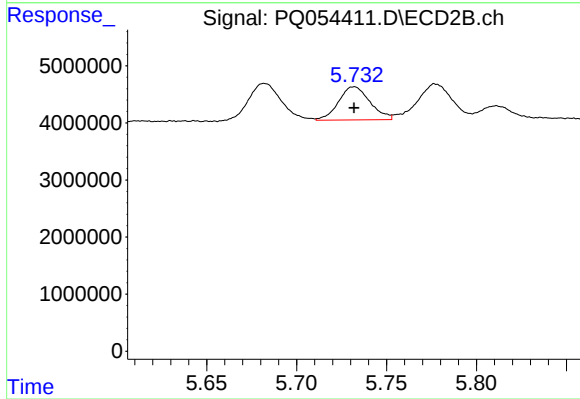
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 9723765
Conc: 39.30 ng/ml



#22 AR-1248-2

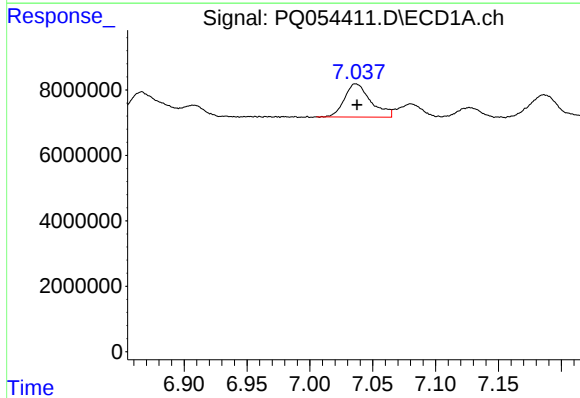
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 13641784
Conc: 23.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



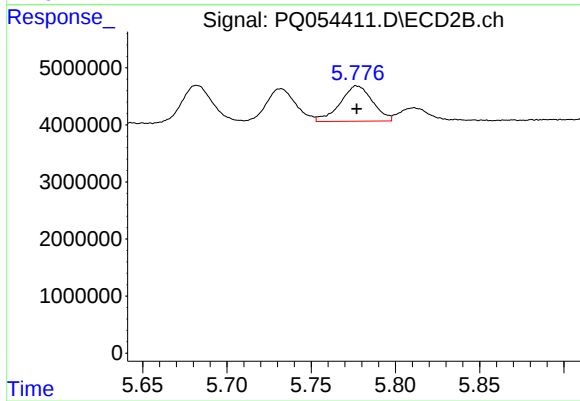
#22 AR-1248-2

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 7087851
Conc: 19.26 ng/ml



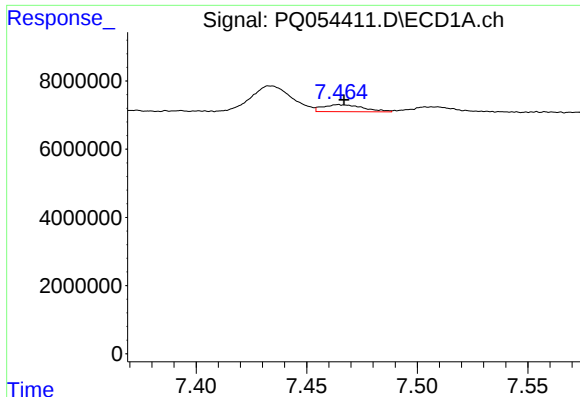
#23 AR-1248-3

R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 14842403
Conc: 22.32 ng/ml



#23 AR-1248-3

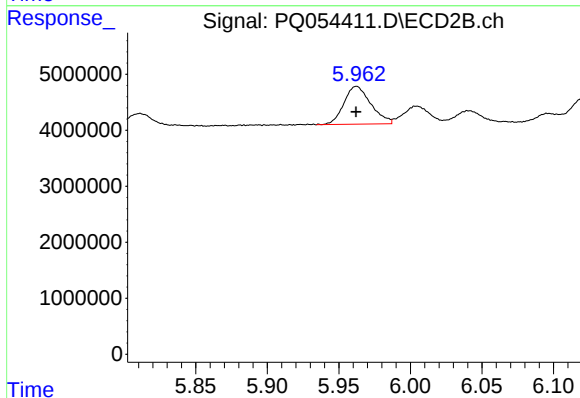
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 8331105
Conc: 21.92 ng/ml



#24 AR-1248-4

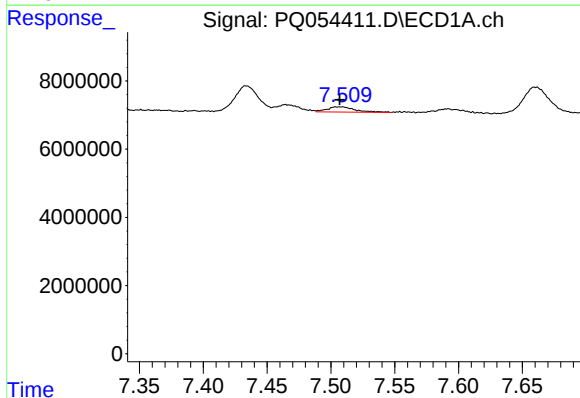
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 2647626
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



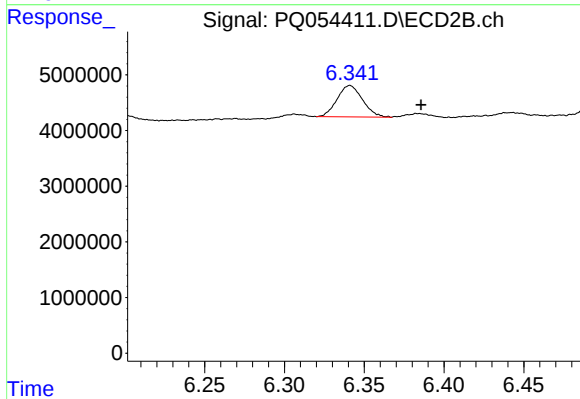
#24 AR-1248-4

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 8885336
Conc: 19.39 ng/ml



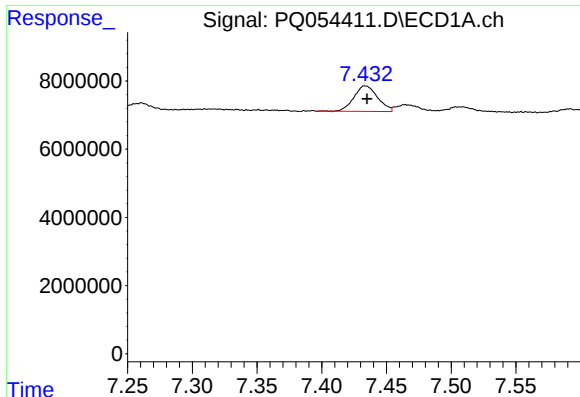
#25 AR-1248-5

R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 2379552
Conc: 3.16 ng/ml



#25 AR-1248-5

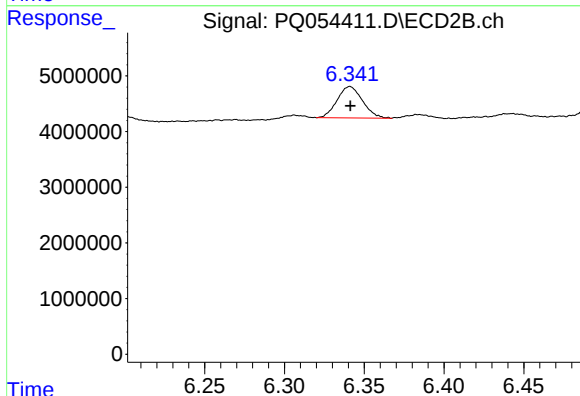
R.T.: 6.341 min
Delta R.T.: -0.045 min
Response: 6241762
Conc: 13.20 ng/ml



#26 AR-1254-1

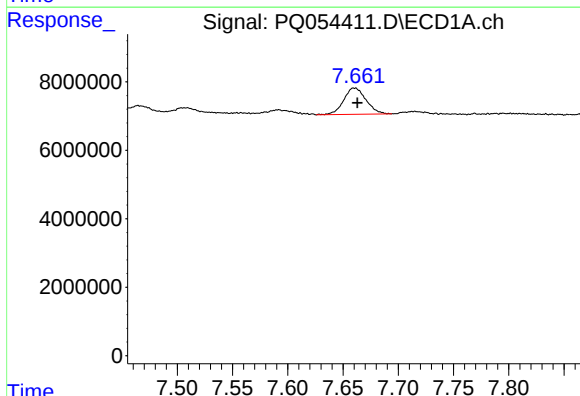
R.T.: 7.434 min
Delta R.T.: -0.001 min
Response: 9540472
Conc: 12.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



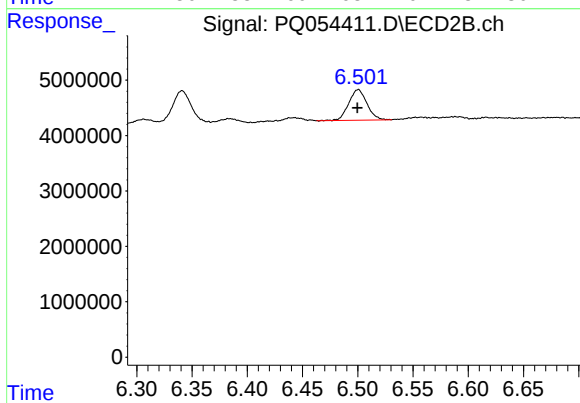
#26 AR-1254-1

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 6241762
Conc: 8.32 ng/ml



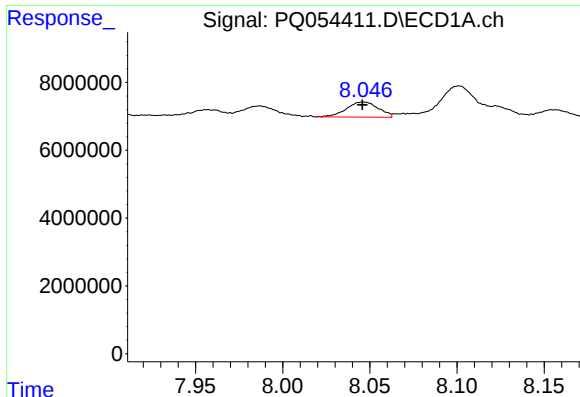
#27 AR-1254-2

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 10828779
Conc: 9.49 ng/ml



#27 AR-1254-2

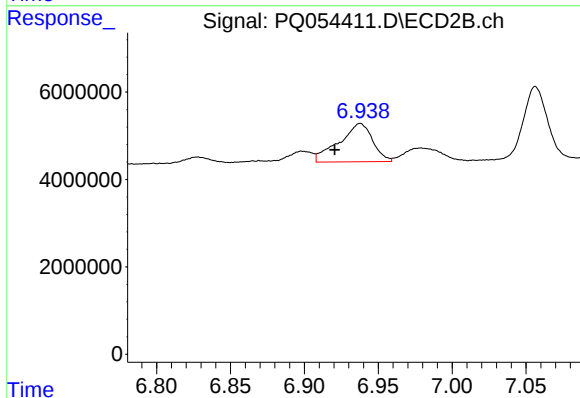
R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 6336238
Conc: 9.57 ng/ml



#28 AR-1254-3

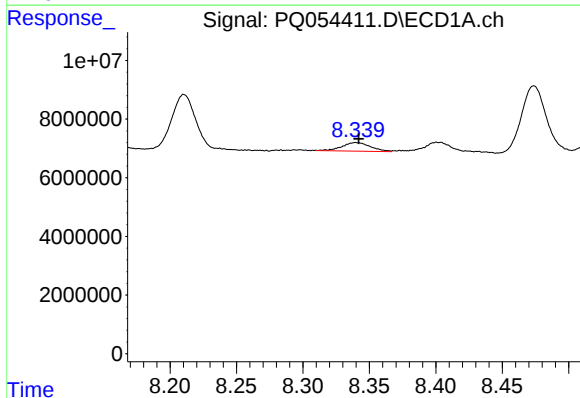
R.T.: 8.046 min
Delta R.T.: 0.000 min
Response: 5710895
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



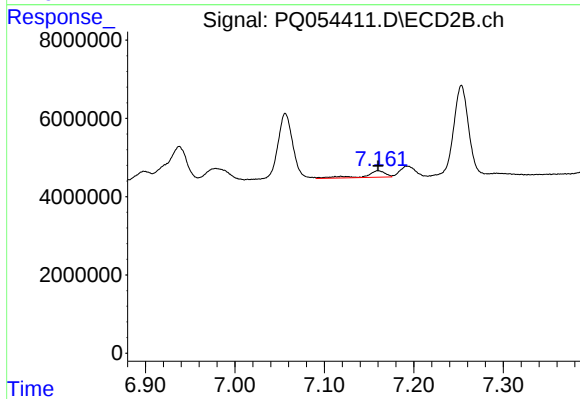
#28 AR-1254-3

R.T.: 6.938 min
Delta R.T.: 0.017 min
Response: 13881610
Conc: 12.88 ng/ml



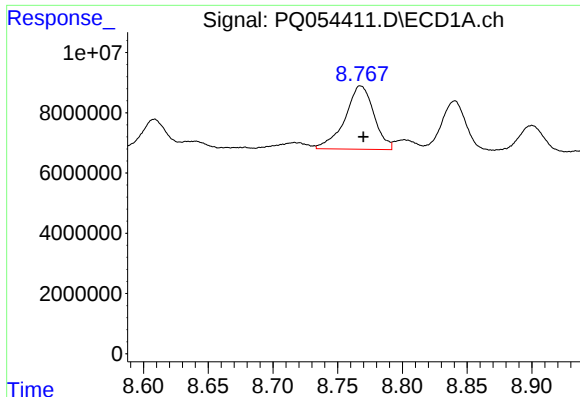
#29 AR-1254-4

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 4337540
Conc: 4.84 ng/ml



#29 AR-1254-4

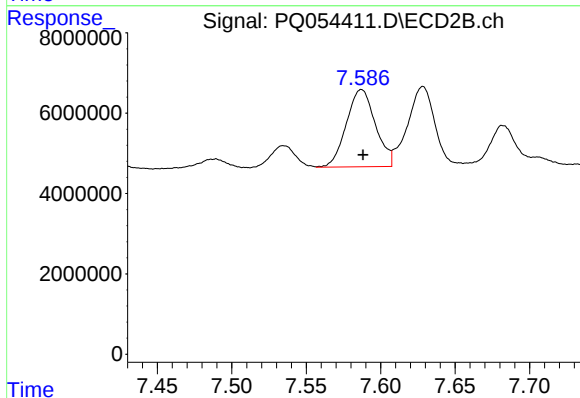
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 2594902
Conc: 3.50 ng/ml



#30 AR-1254-5

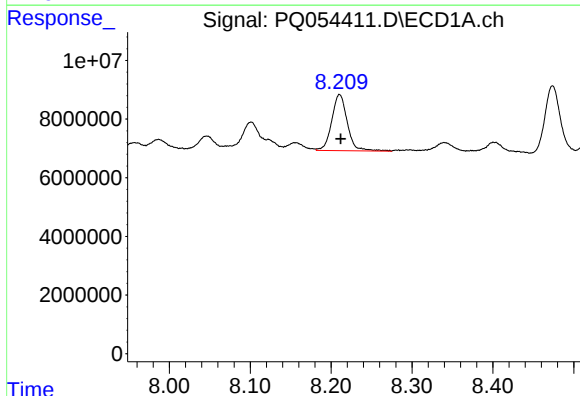
R.T.: 8.768 min
Delta R.T.: -0.002 min
Response: 32734052
Conc: 34.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



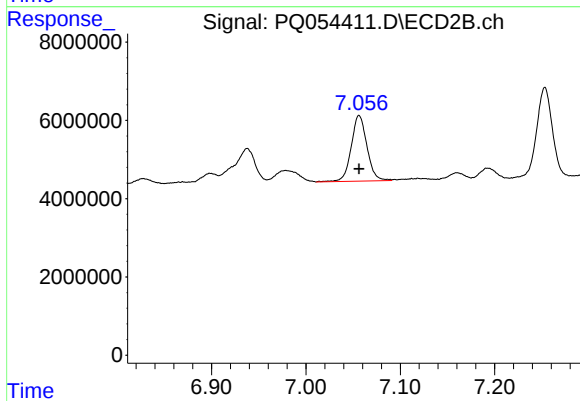
#30 AR-1254-5

R.T.: 7.587 min
Delta R.T.: -0.001 min
Response: 26159032
Conc: 25.57 ng/ml



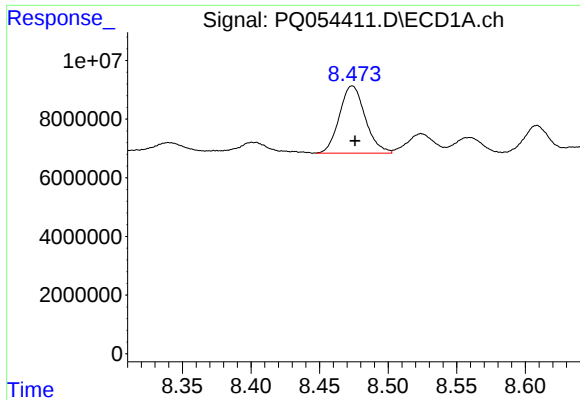
#31 AR-1260-1

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 25454449
Conc: 31.57 ng/ml



#31 AR-1260-1

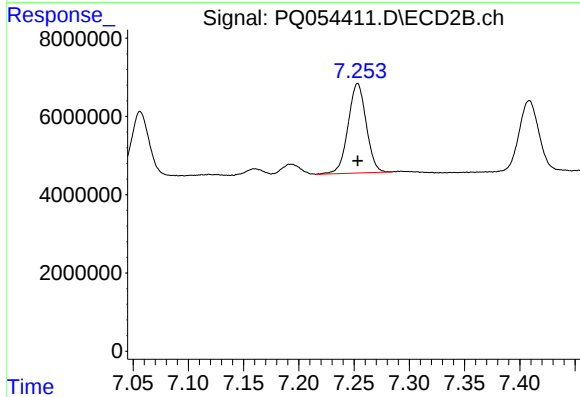
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 19399672
Conc: 28.64 ng/ml



#32 AR-1260-2

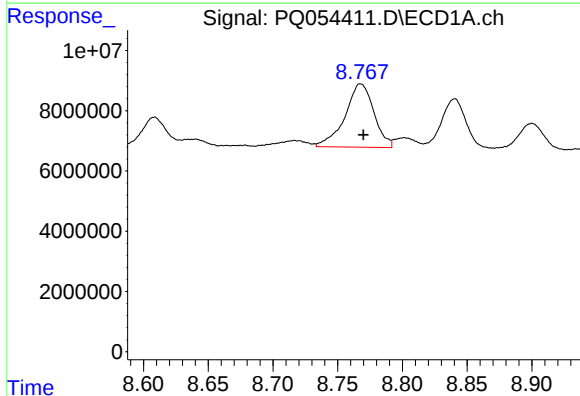
R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 30051383
Conc: 31.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



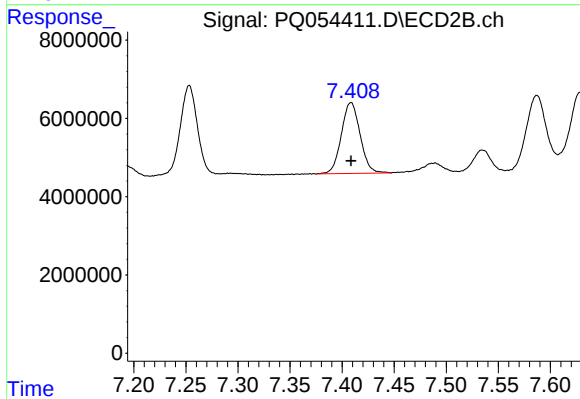
#32 AR-1260-2

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 26026859
Conc: 26.84 ng/ml



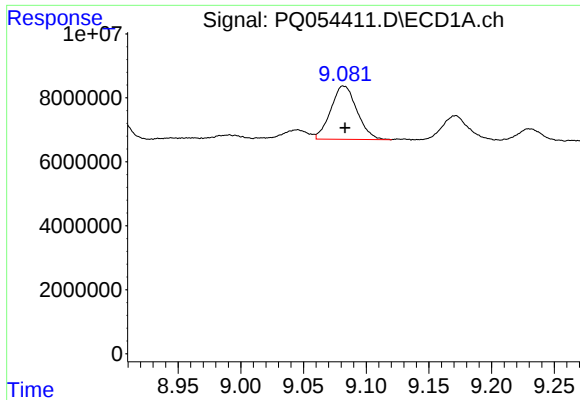
#33 AR-1260-3

R.T.: 8.768 min
Delta R.T.: -0.002 min
Response: 32734052
Conc: 29.29 ng/ml



#33 AR-1260-3

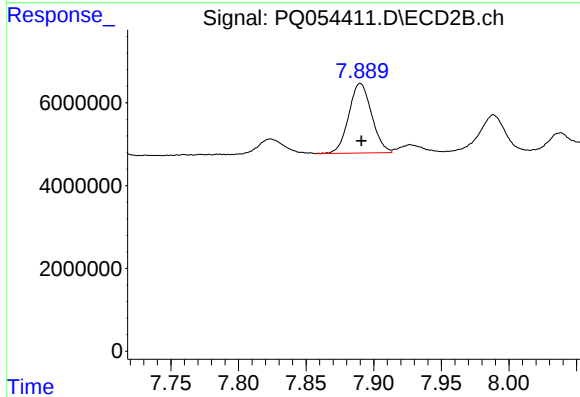
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 22698345
Conc: 28.05 ng/ml



#34 AR-1260-4

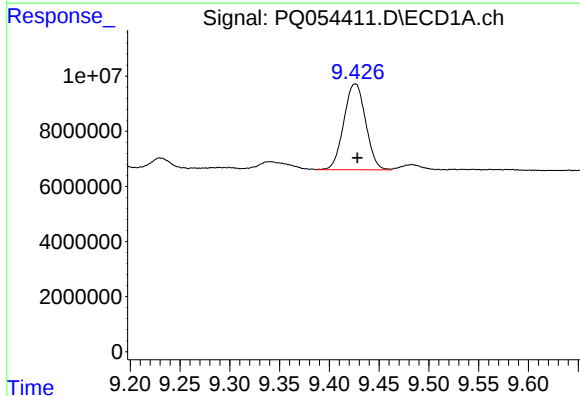
R.T.: 9.082 min
Delta R.T.: -0.001 min
Response: 24259971
Conc: 29.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



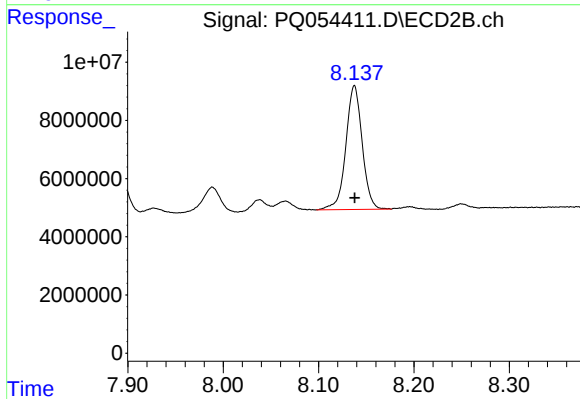
#34 AR-1260-4

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 19745053
Conc: 27.88 ng/ml



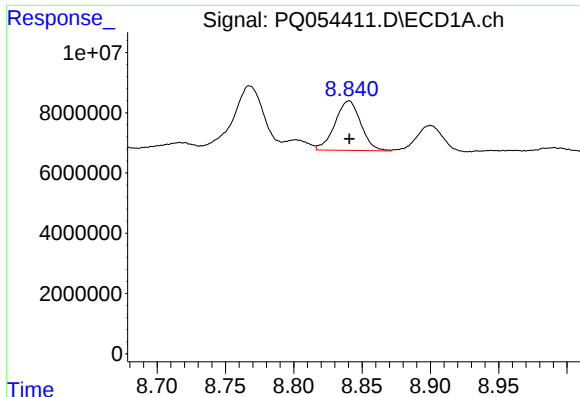
#35 AR-1260-5

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 47495694
Conc: 29.13 ng/ml



#35 AR-1260-5

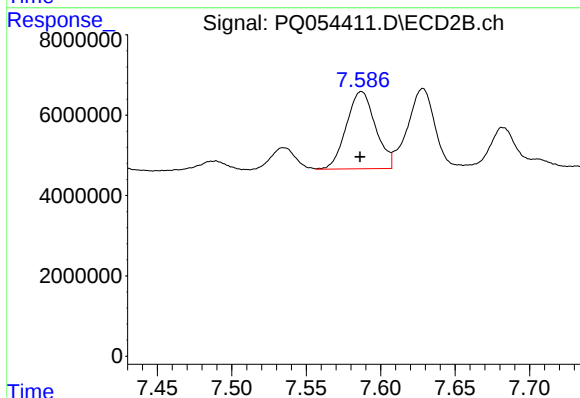
R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 50786942
Conc: 25.68 ng/ml



#36 AR-1262-1

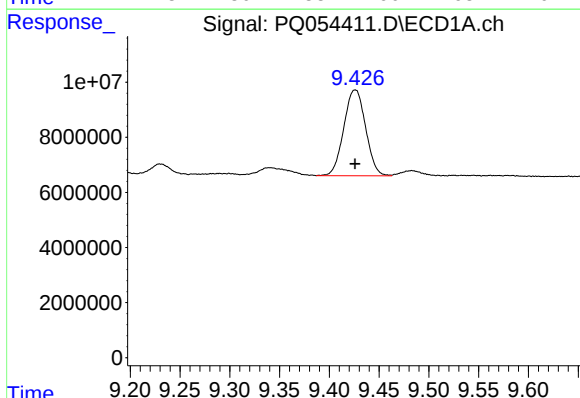
R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 21638170
Conc: 19.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



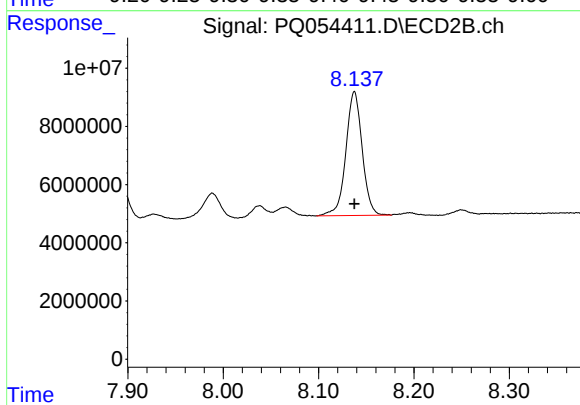
#36 AR-1262-1

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 26159032
Conc: 47.36 ng/ml



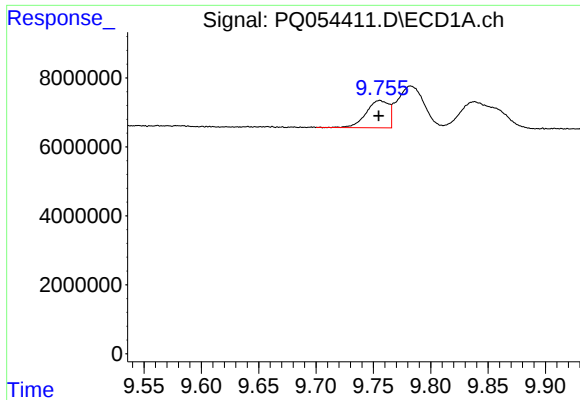
#37 AR-1262-2

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 47495694
Conc: 23.41 ng/ml



#37 AR-1262-2

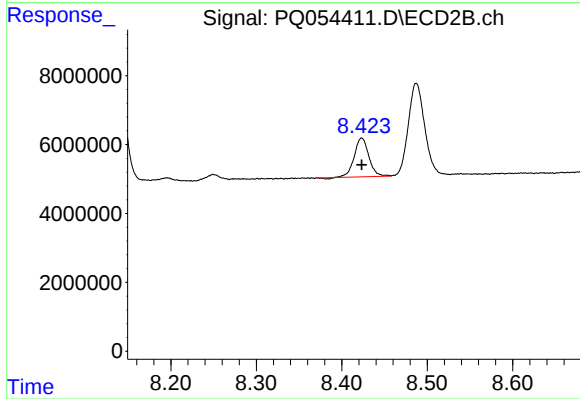
R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 50786942
Conc: 21.60 ng/ml



#38 AR-1262-3

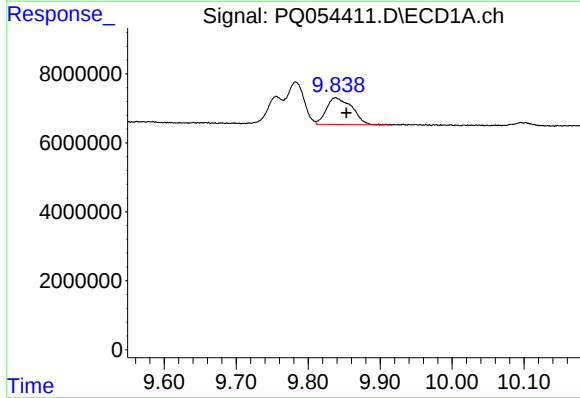
R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 10994475
Conc: 12.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



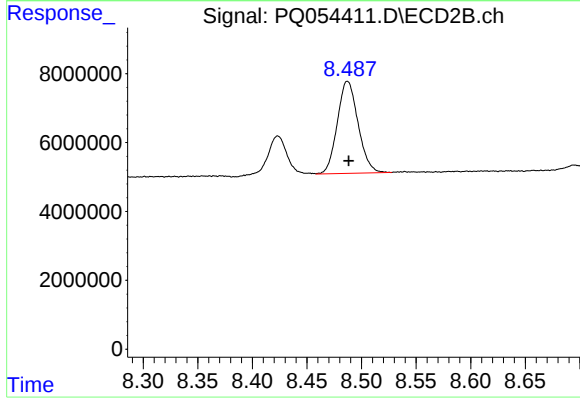
#38 AR-1262-3

R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 13369025
Conc: 14.17 ng/ml



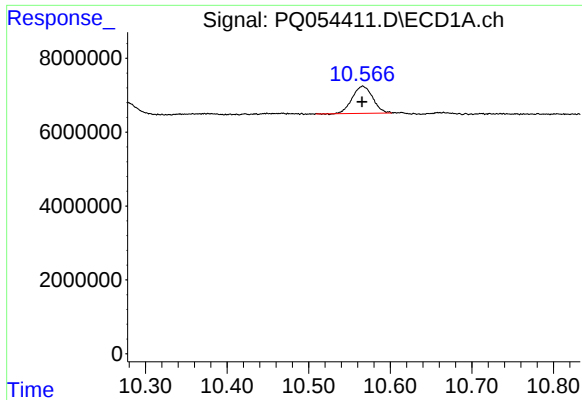
#39 AR-1262-4

R.T.: 9.838 min
Delta R.T.: -0.015 min
Response: 19147286
Conc: 37.09 ng/ml



#39 AR-1262-4

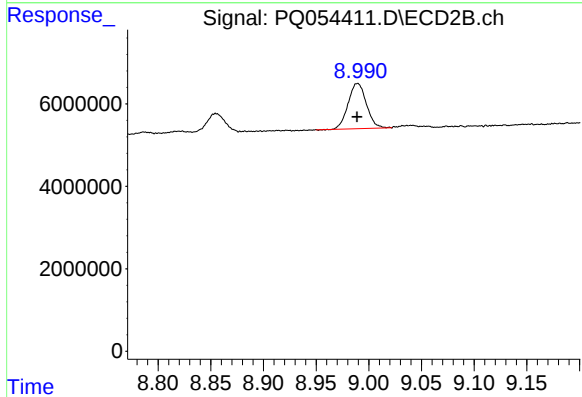
R.T.: 8.487 min
Delta R.T.: -0.001 min
Response: 35489720
Conc: 21.92 ng/ml



#40 AR-1262-5

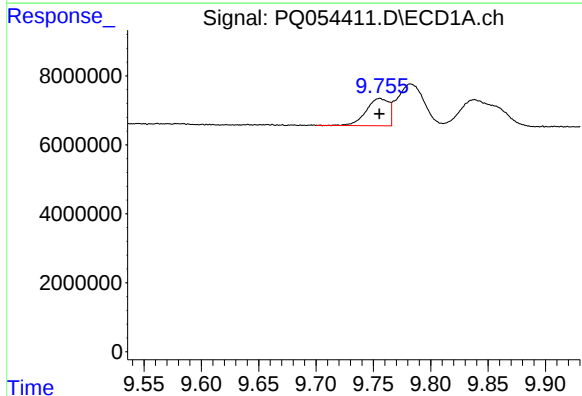
R.T.: 10.566 min
Delta R.T.: 0.000 min
Response: 12840217
Conc: 17.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



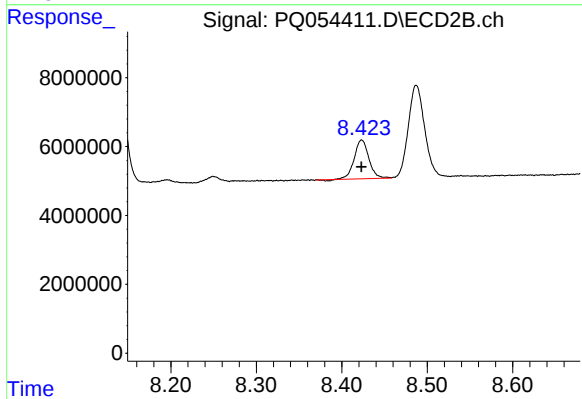
#40 AR-1262-5

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 13267386
Conc: 17.81 ng/ml



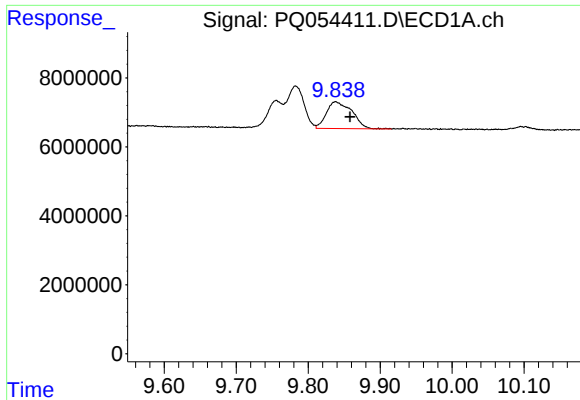
#41 AR-1268-1

R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 10994475
Conc: 4.88 ng/ml



#41 AR-1268-1

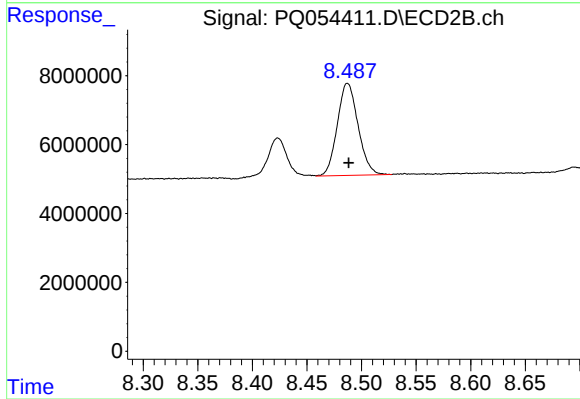
R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 13369025
Conc: 4.82 ng/ml



#42 AR-1268-2

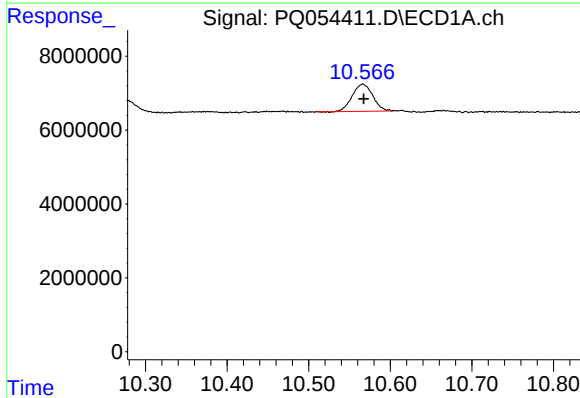
R.T.: 9.838 min
Delta R.T.: -0.020 min
Response: 19147286
Conc: 9.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



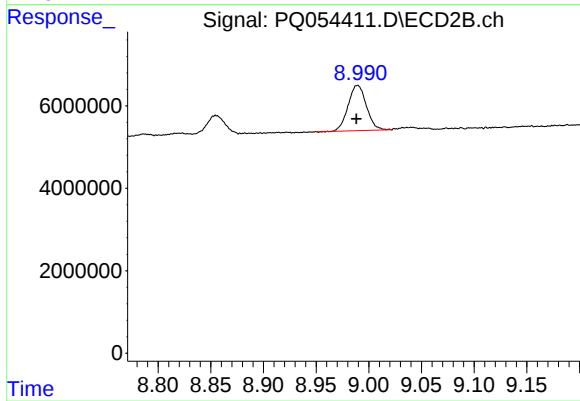
#42 AR-1268-2

R.T.: 8.487 min
Delta R.T.: -0.001 min
Response: 35489720
Conc: 15.13 ng/ml



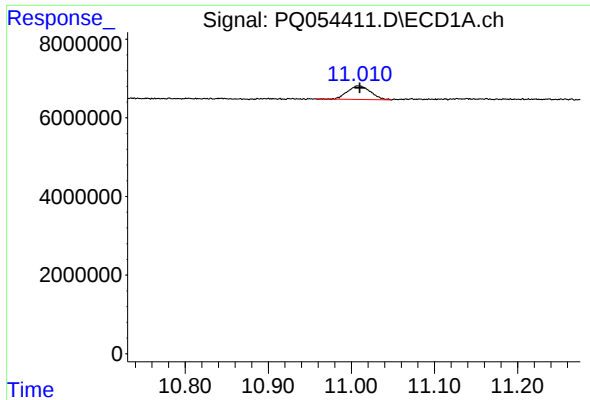
#44 AR-1268-4

R.T.: 10.566 min
Delta R.T.: -0.001 min
Response: 12840217
Conc: 16.58 ng/ml



#44 AR-1268-4

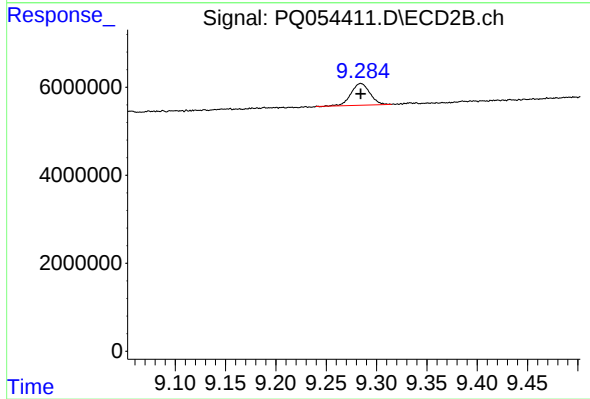
R.T.: 8.989 min
Delta R.T.: 0.001 min
Response: 13267386
Conc: 16.41 ng/ml



#45 AR-1268-5

R.T.: 11.008 min
Delta R.T.: -0.002 min
Response: 6739999
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.284 min
Delta R.T.: 0.000 min
Response: 6415537
Conc: 1.10 ng/ml