

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092221\
 Data File : PQ054605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 15:32
 Operator : AJ\MA
 Sample : M3828-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 17:23:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.202	4.209	278.8E6	157.0E6	11.675	11.878
2)	SA Decachlor...	11.369	9.537	291.8E6	205.7E6	17.288	15.179
Target Compounds							
7)	L1 AR-1016-5	0.000	5.960	0	4583973	N.D.	13.280 #
8)	L2 AR-1221-1	5.474f	4.488f	19043024	4496886	73.920	34.595 #
9)	L2 AR-1221-2	5.573f	4.565	8370903	4968597	43.791	52.149
10)	L2 AR-1221-3	5.655f	0.000	10512891	0	17.541	N.D. #
11)	L3 AR-1232-1	5.655f	0.000	10512891	0	22.719	N.D. #
15)	L3 AR-1232-5	6.819	5.960	2527550	4583973	12.501	31.607 #
20)	L4 AR-1242-5	7.508	6.342	2292901	18382046	4.897	51.740 #
22)	L5 AR-1248-2	6.819	0.000	2527550	0	3.890	N.D. #
24)	L5 AR-1248-4	7.435f	5.960	29642349	4583973	37.470	10.671 #
25)	L5 AR-1248-5	7.508	0.000	2292901	0	2.857	N.D. #
26)	L6 AR-1254-1	7.435	6.342	29642349	18382046	34.029	24.130 #
27)	L6 AR-1254-2	7.665	6.500	19873637	6539314	14.858	9.345 #
28)	L6 AR-1254-3	8.046	6.921	32297414	19110569	23.190	17.335 #
29)	L6 AR-1254-4	8.339	7.158	18078306	10932897	16.970	14.459
30)	L6 AR-1254-5	8.767	7.584	89712402	56330156	78.060	50.898 #
31)	L7 AR-1260-1	8.211	7.056	81712237	58991315	82.339	78.553
32)	L7 AR-1260-2	8.474	7.252	52581036	29154567	44.685	28.171 #
33)	L7 AR-1260-3	8.839	7.406	58904488	46656142	76.910	52.770 #
34)	L7 AR-1260-4	9.080	7.888	88690097	40589151	94.948	58.657 #
35)	L7 AR-1260-5	9.425	8.135	155.0E6	125.9E6	84.075	65.871
36)	L8 AR-1262-1	8.839	7.584	58904488	56330156	50.131	109.023 #
37)	L8 AR-1262-2	9.425	8.135	155.0E6	125.9E6	71.462	56.844
38)	L8 AR-1262-3	9.755	8.421	40756560	22275798	45.757	25.105 #
39)	L8 AR-1262-4	9.838f	8.483	47413771	94554922	84.049	62.173 #
40)	L8 AR-1262-5	10.566	8.986	46093749	26104576	59.976	38.010 #
41)	L9 AR-1268-1	9.755	8.421	40756560	22275798	16.251	8.207 #
42)	L9 AR-1268-2	9.838f	8.483	47413771	94554922	20.731	41.042 #
43)	L9 AR-1268-3	10.096	8.693	6761488	15356520	3.520	7.620 #
44)	L9 AR-1268-4	10.566	8.986	46093749	26104576	54.016	33.579 #
45)	L9 AR-1268-5	11.008	9.282	16455568	9743431	2.610	1.694 #

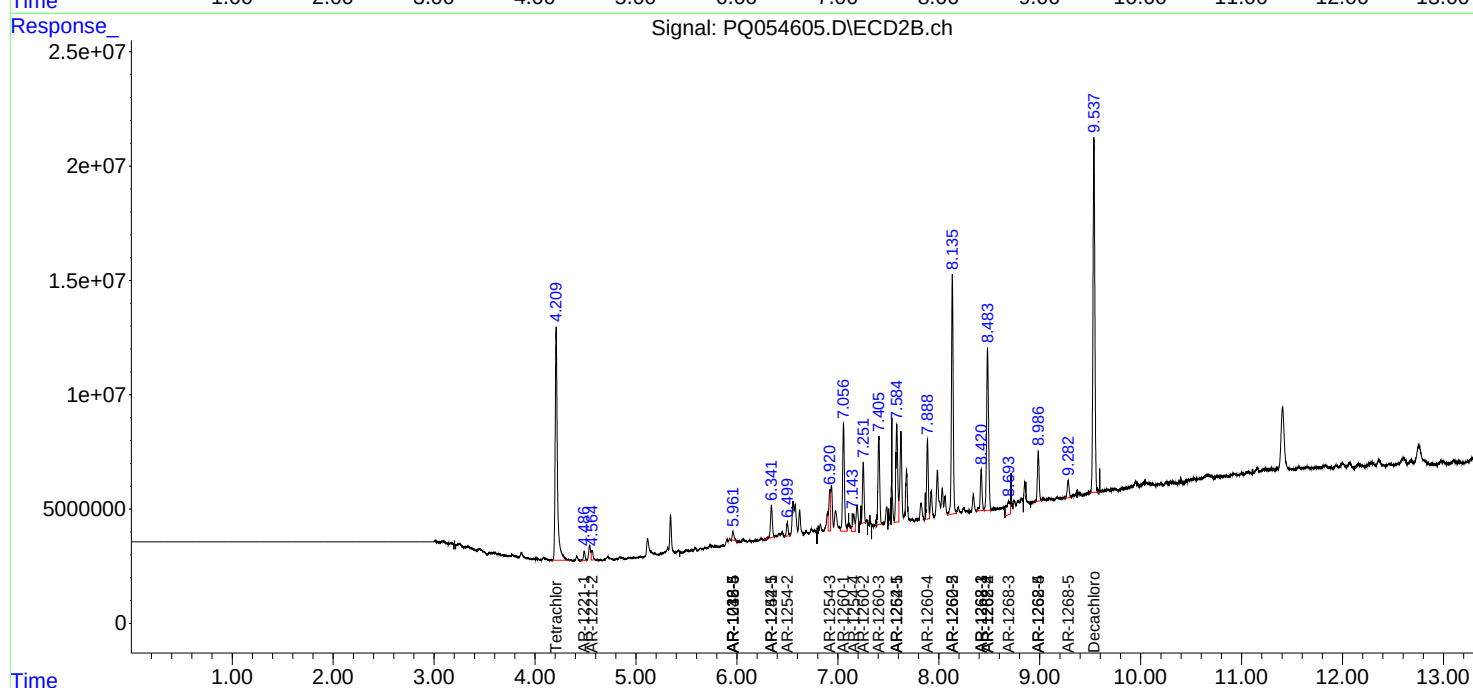
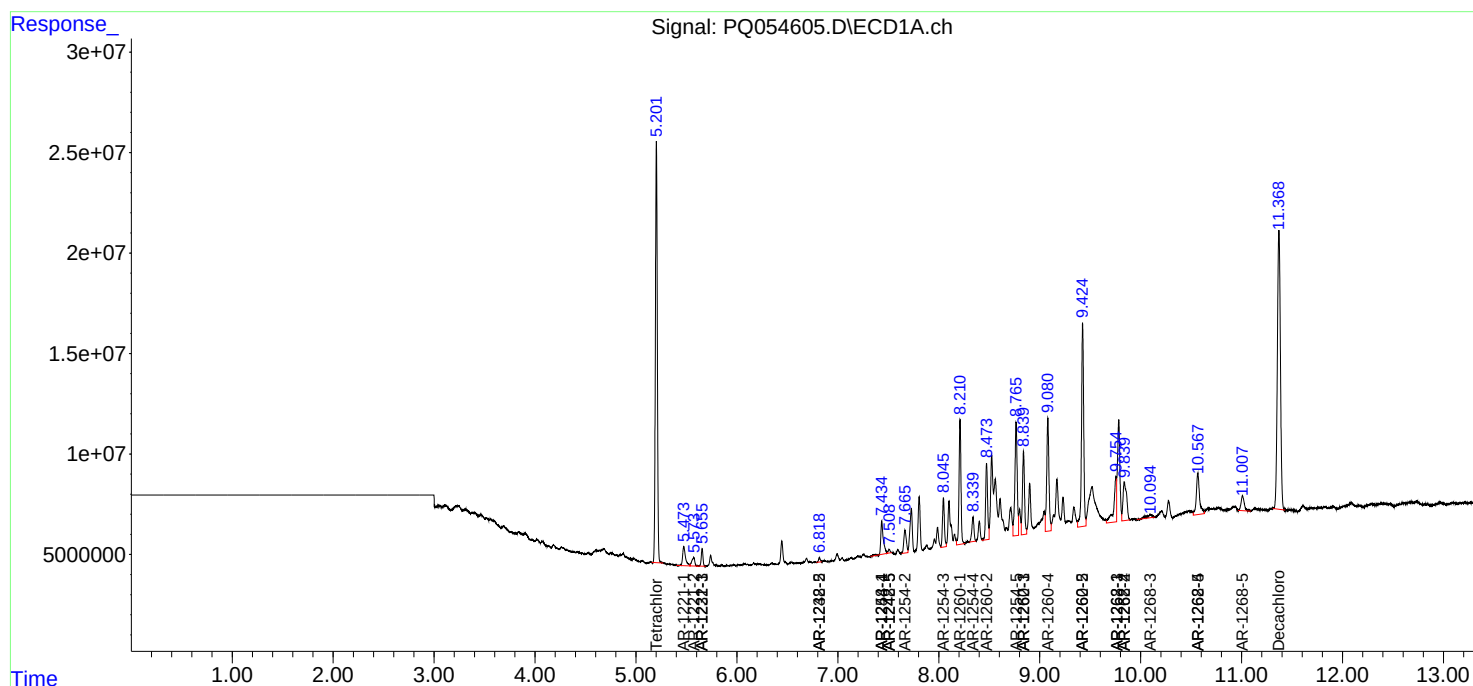
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

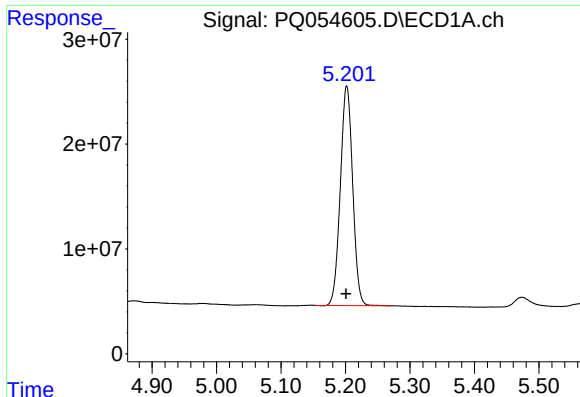
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092221\
Data File : PQ054605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2021 15:32
Operator : AJ\MA
Sample : M3828-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 17:23:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

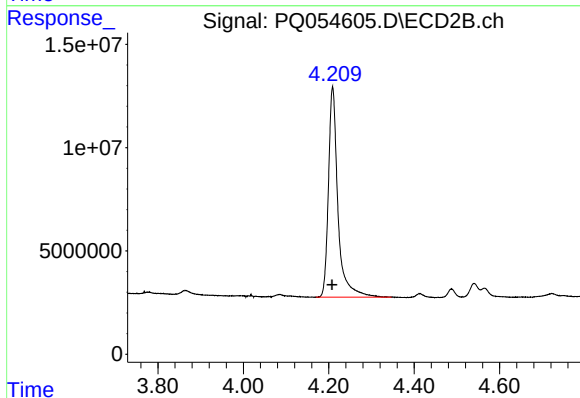




#1 Tetrachloro-m-xylene

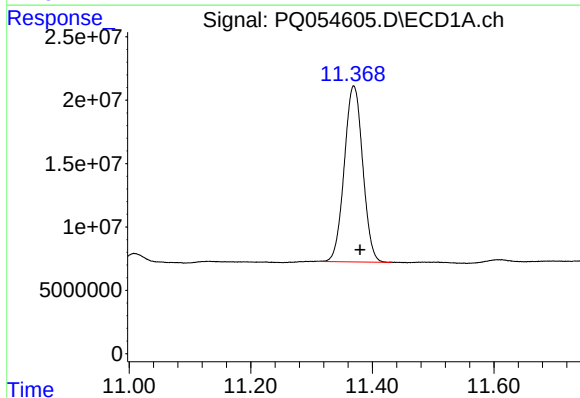
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 278806011
Conc: 11.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



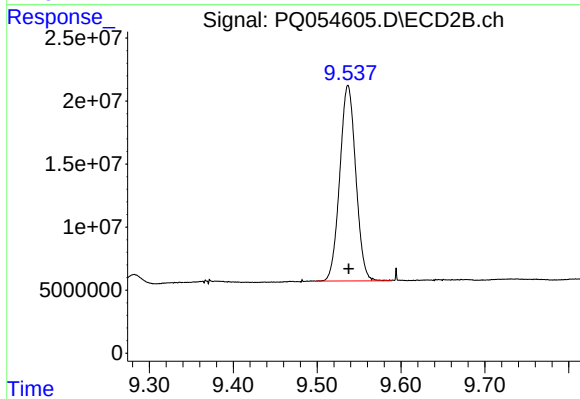
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.001 min
Response: 157026945
Conc: 11.88 ng/ml



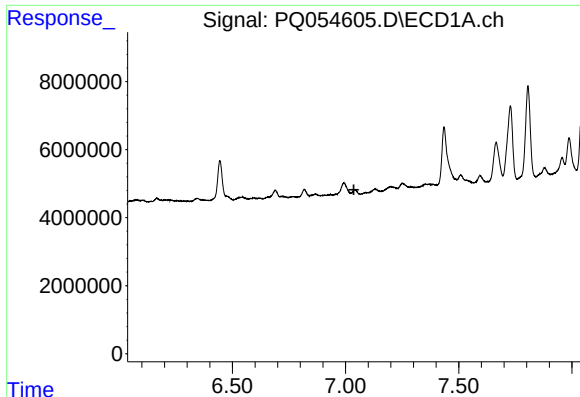
#2 Decachlorobiphenyl

R.T.: 11.369 min
Delta R.T.: -0.011 min
Response: 291796788
Conc: 17.29 ng/ml



#2 Decachlorobiphenyl

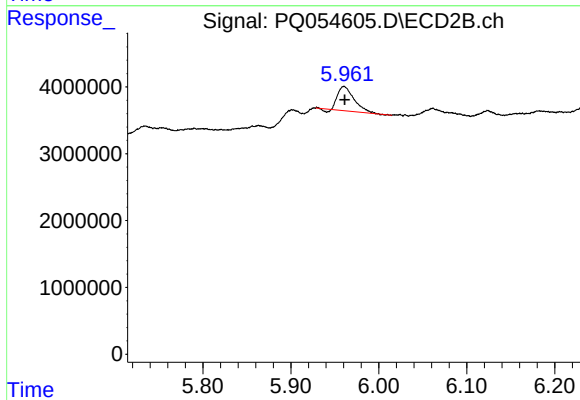
R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 205708767
Conc: 15.18 ng/ml



#7 AR-1016-5

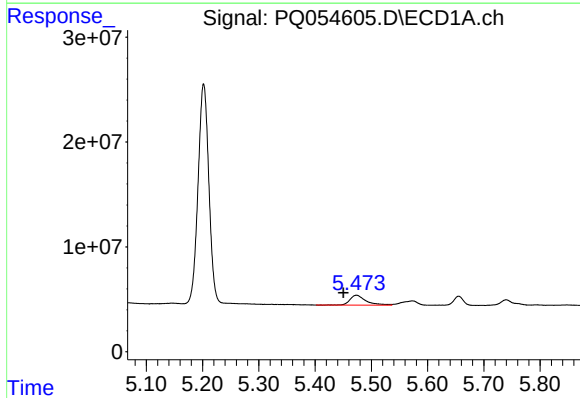
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



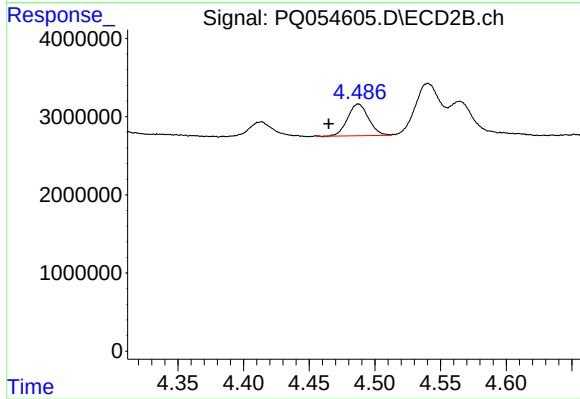
#7 AR-1016-5

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 4583973
Conc: 13.28 ng/ml



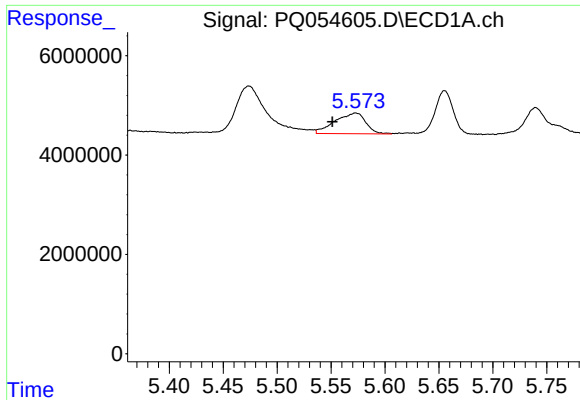
#8 AR-1221-1

R.T.: 5.474 min
Delta R.T.: 0.024 min
Response: 19043024
Conc: 73.92 ng/ml



#8 AR-1221-1

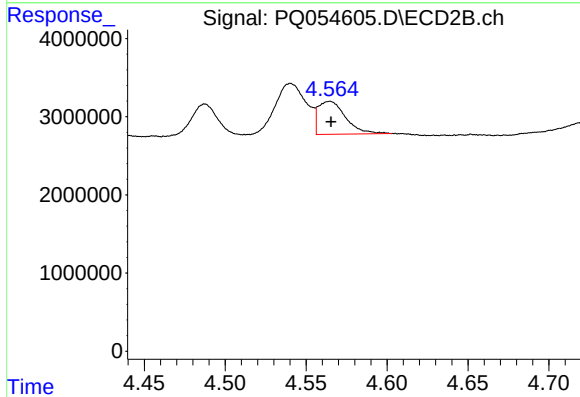
R.T.: 4.488 min
Delta R.T.: 0.023 min
Response: 4496886
Conc: 34.59 ng/ml



#9 AR-1221-2

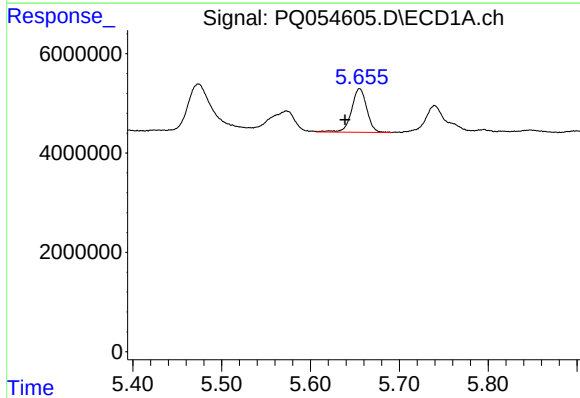
R.T.: 5.573 min
Delta R.T.: 0.022 min
Response: 8370903
Conc: 43.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



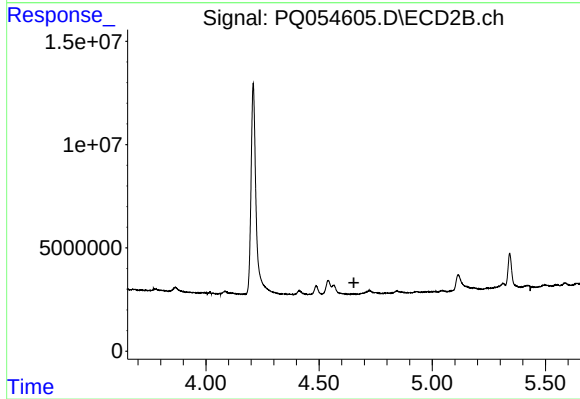
#9 AR-1221-2

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 4968597
Conc: 52.15 ng/ml



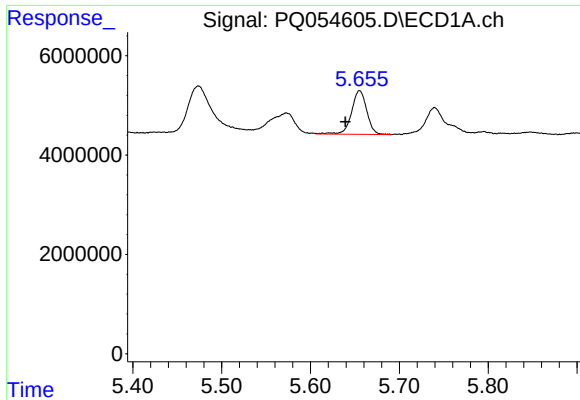
#10 AR-1221-3

R.T.: 5.655 min
Delta R.T.: 0.016 min
Response: 10512891
Conc: 17.54 ng/ml



#10 AR-1221-3

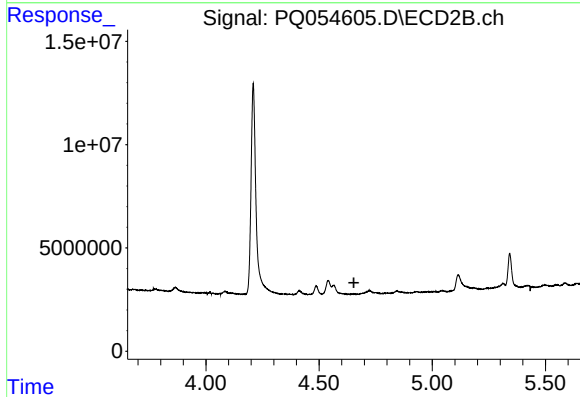
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#11 AR-1232-1

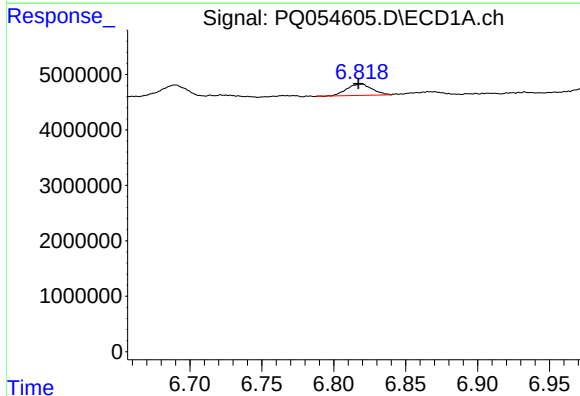
R.T.: 5.655 min
Delta R.T.: 0.016 min
Response: 10512891
Conc: 22.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



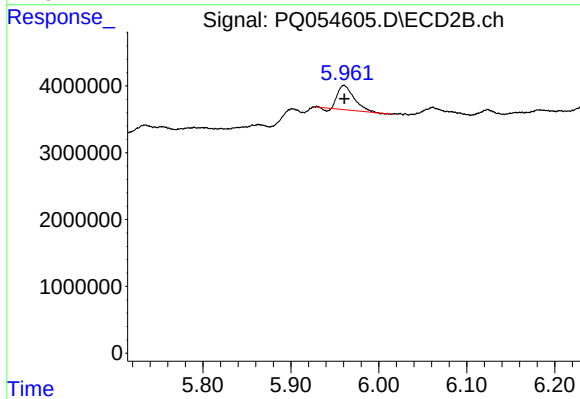
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



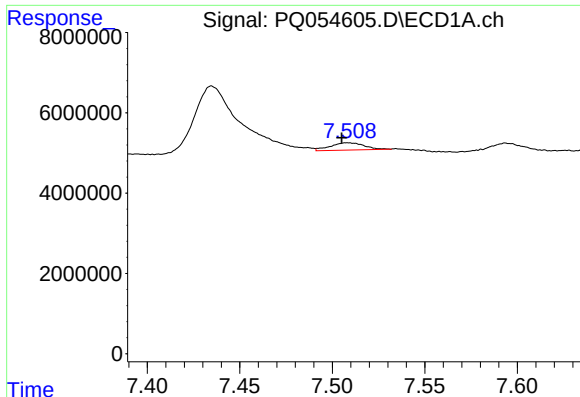
#15 AR-1232-5

R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 2527550
Conc: 12.50 ng/ml



#15 AR-1232-5

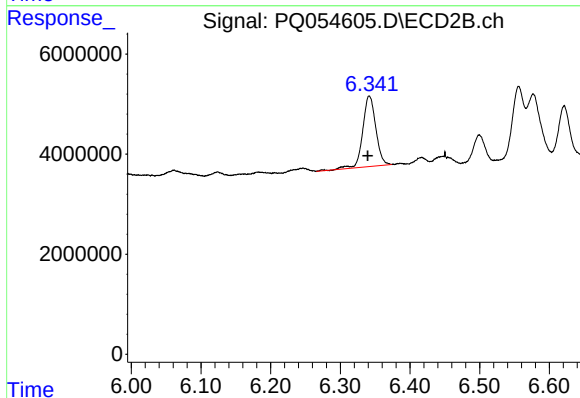
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 4583973
Conc: 31.61 ng/ml



#20 AR-1242-5

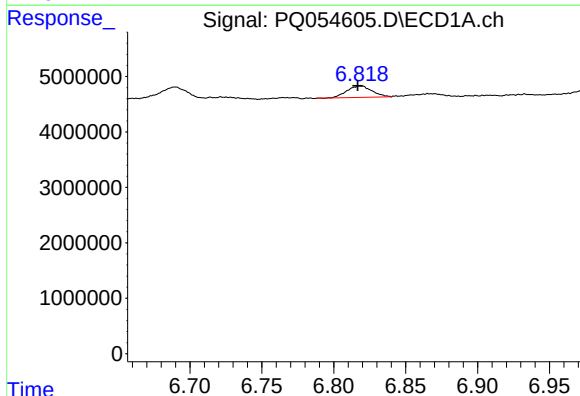
R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 2292901
Conc: 4.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



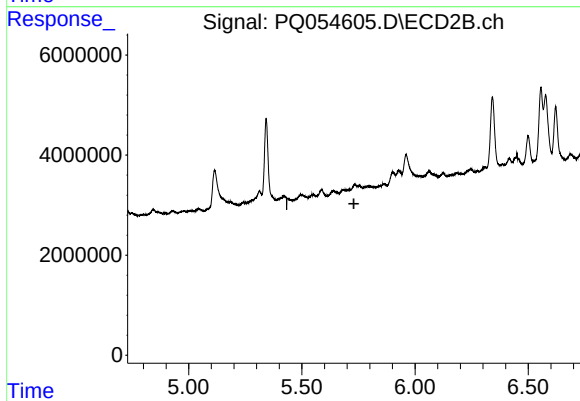
#20 AR-1242-5

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 18382046
Conc: 51.74 ng/ml



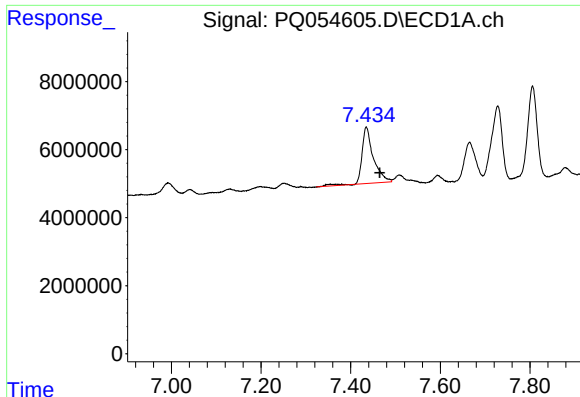
#22 AR-1248-2

R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 2527550
Conc: 3.89 ng/ml



#22 AR-1248-2

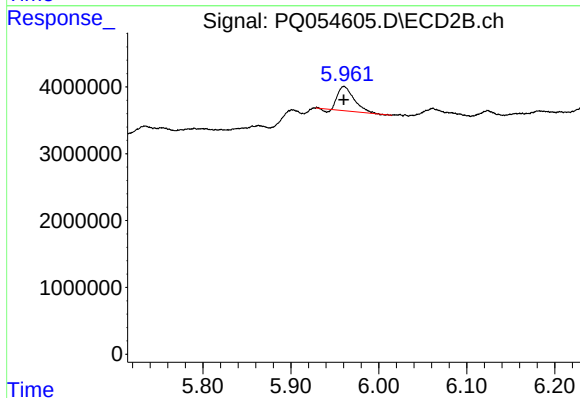
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.



#24 AR-1248-4

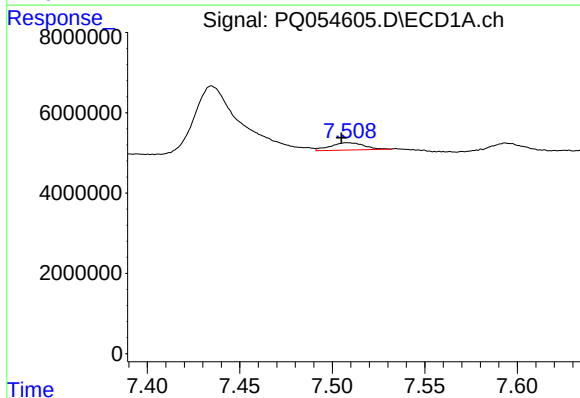
R.T.: 7.435 min
Delta R.T.: -0.030 min
Response: 29642349
Conc: 37.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



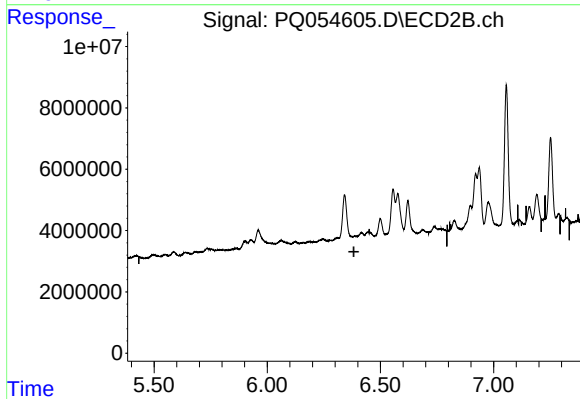
#24 AR-1248-4

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 4583973
Conc: 10.67 ng/ml



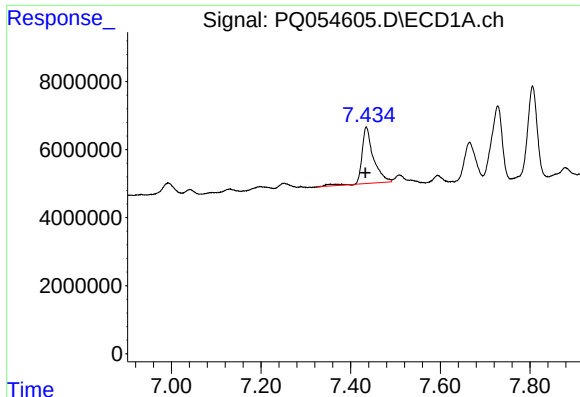
#25 AR-1248-5

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 2292901
Conc: 2.86 ng/ml



#25 AR-1248-5

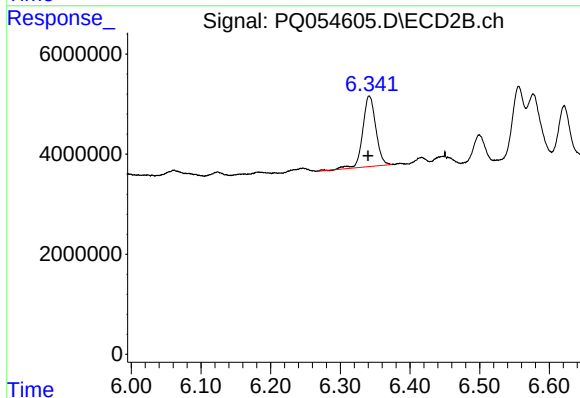
R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#26 AR-1254-1

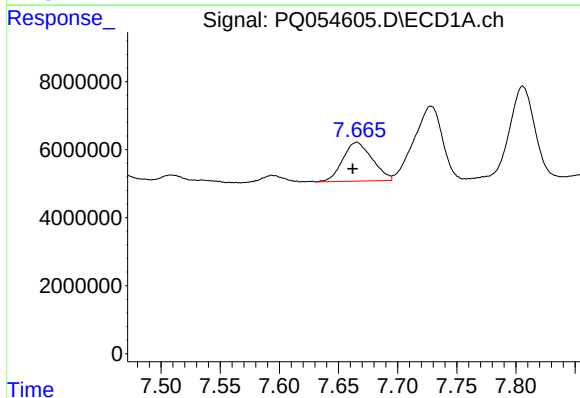
R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 29642349
Conc: 34.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



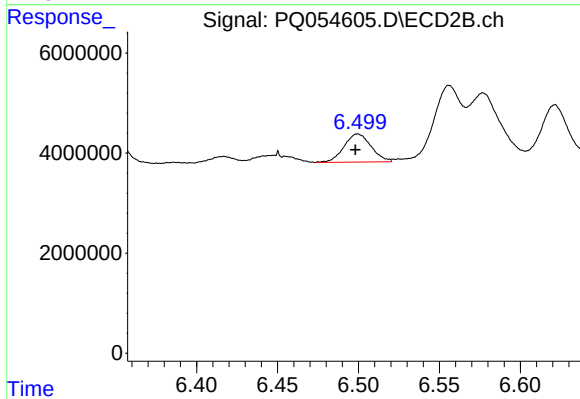
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 18382046
Conc: 24.13 ng/ml



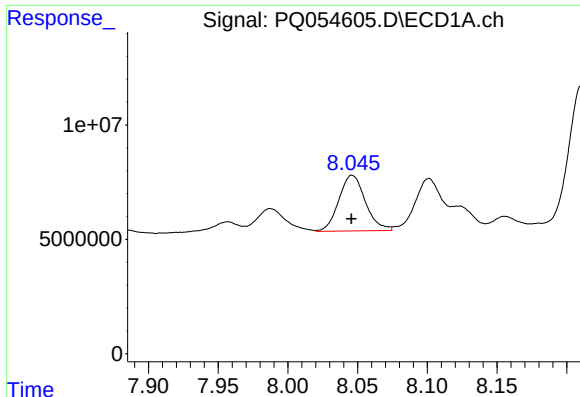
#27 AR-1254-2

R.T.: 7.665 min
Delta R.T.: 0.003 min
Response: 19873637
Conc: 14.86 ng/ml



#27 AR-1254-2

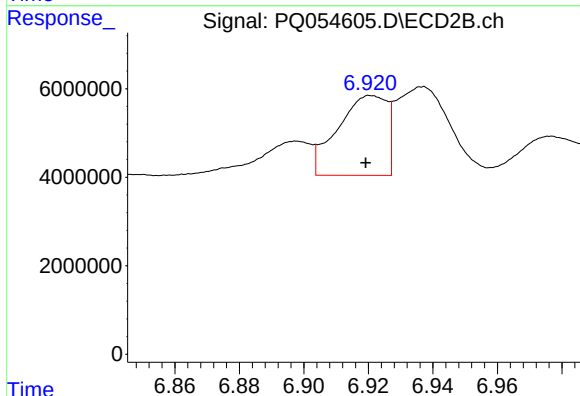
R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 6539314
Conc: 9.34 ng/ml



#28 AR-1254-3

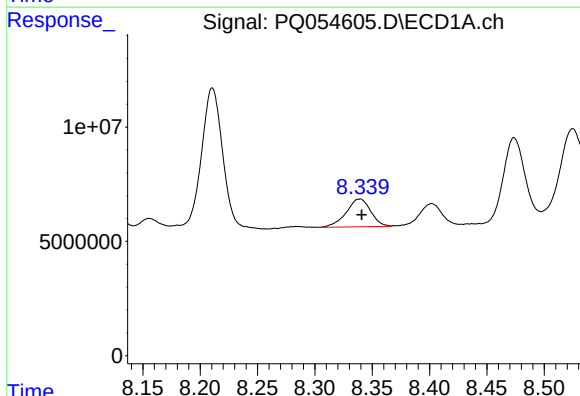
R.T.: 8.046 min
Delta R.T.: 0.000 min
Response: 32297414
Conc: 23.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



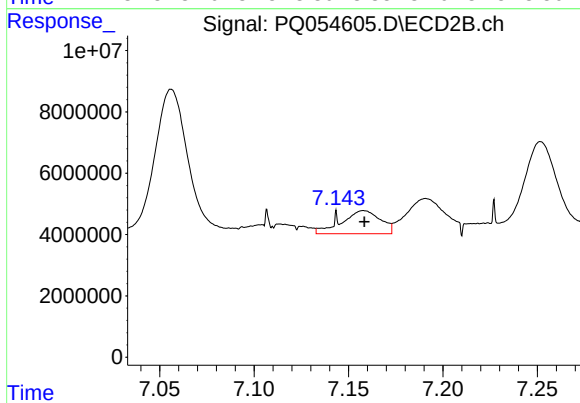
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 19110569
Conc: 17.34 ng/ml



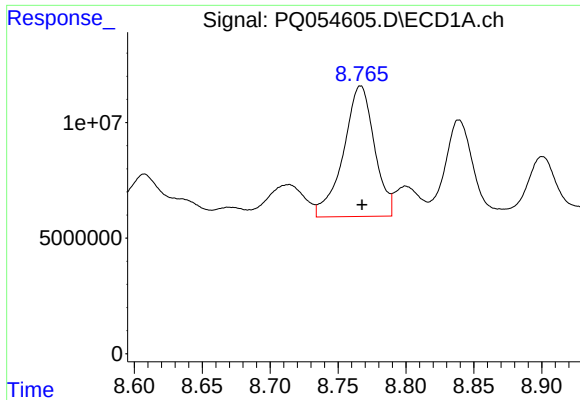
#29 AR-1254-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 18078306
Conc: 16.97 ng/ml



#29 AR-1254-4

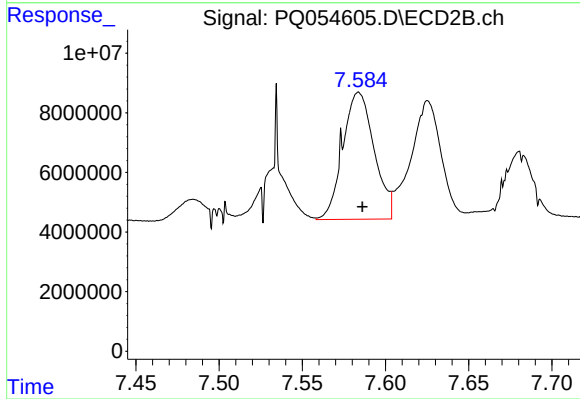
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 10932897
Conc: 14.46 ng/ml



#30 AR-1254-5

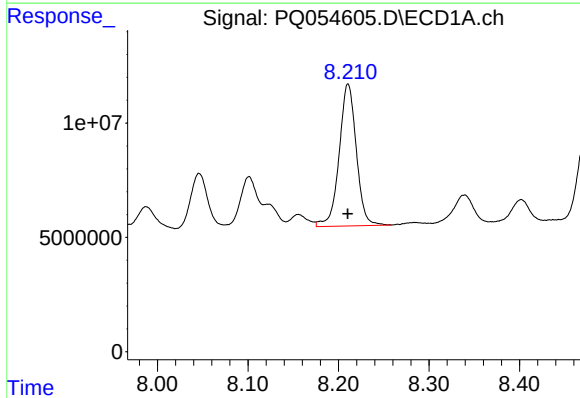
R.T.: 8.767 min
Delta R.T.: -0.001 min
Response: 89712402
Conc: 78.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



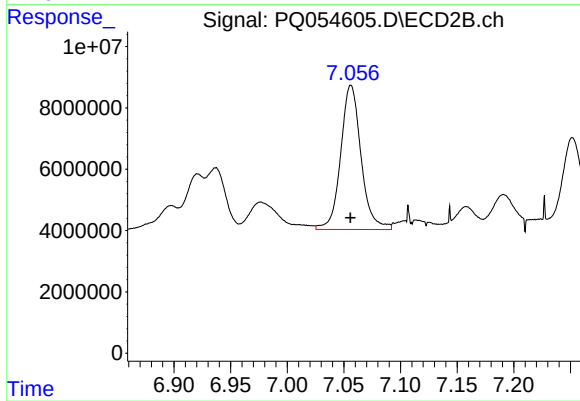
#30 AR-1254-5

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 56330156
Conc: 50.90 ng/ml



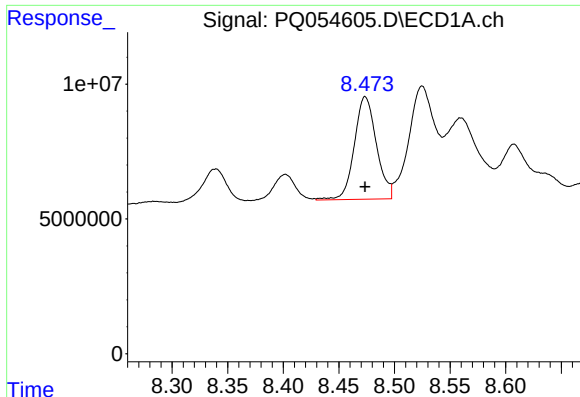
#31 AR-1260-1

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 81712237
Conc: 82.34 ng/ml



#31 AR-1260-1

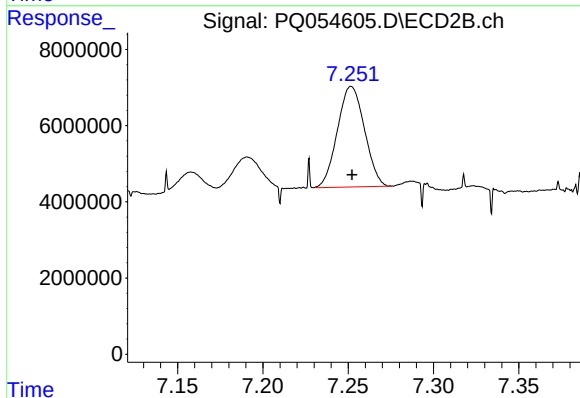
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 58991315
Conc: 78.55 ng/ml



#32 AR-1260-2

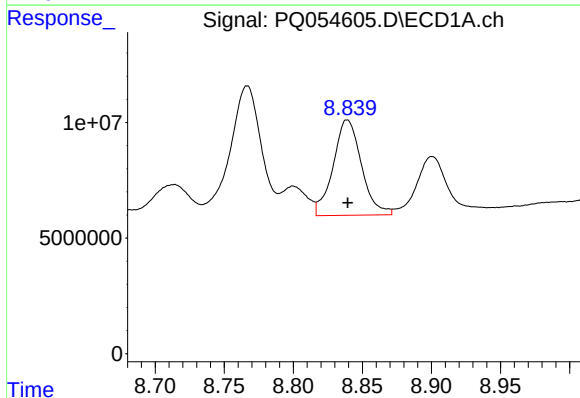
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 52581036
Conc: 44.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



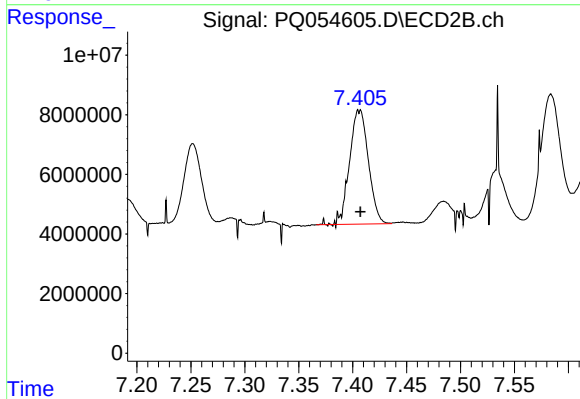
#32 AR-1260-2

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 29154567
Conc: 28.17 ng/ml



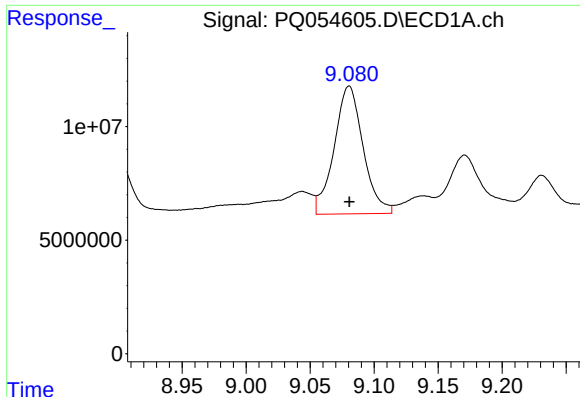
#33 AR-1260-3

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 58904488
Conc: 76.91 ng/ml



#33 AR-1260-3

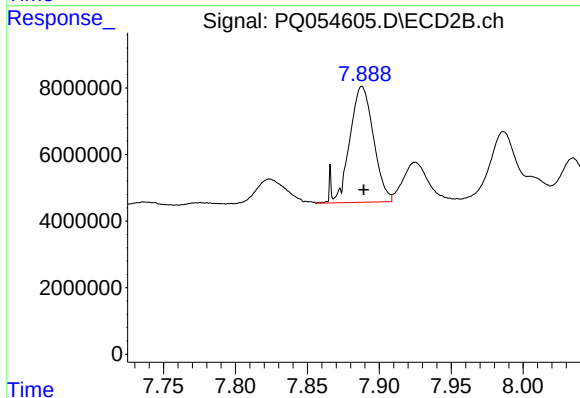
R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 46656142
Conc: 52.77 ng/ml



#34 AR-1260-4

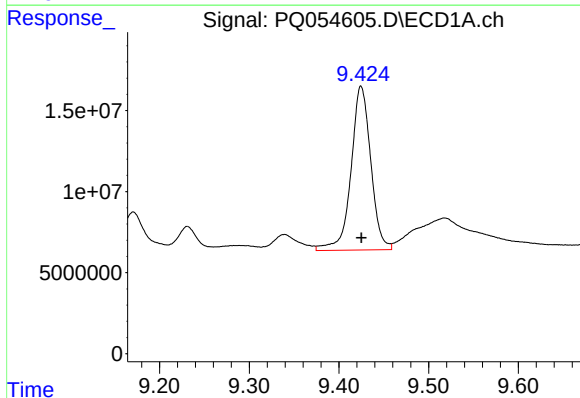
R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 88690097
Conc: 94.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



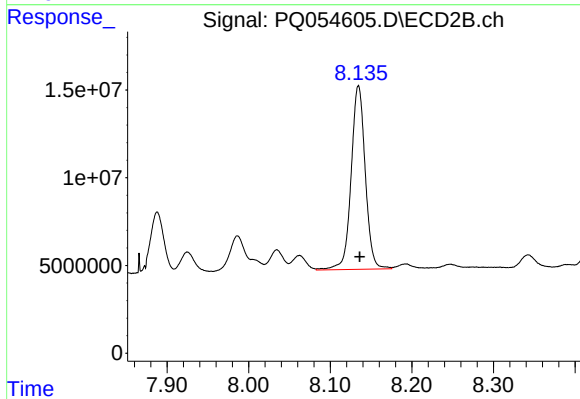
#34 AR-1260-4

R.T.: 7.888 min
Delta R.T.: -0.001 min
Response: 40589151
Conc: 58.66 ng/ml



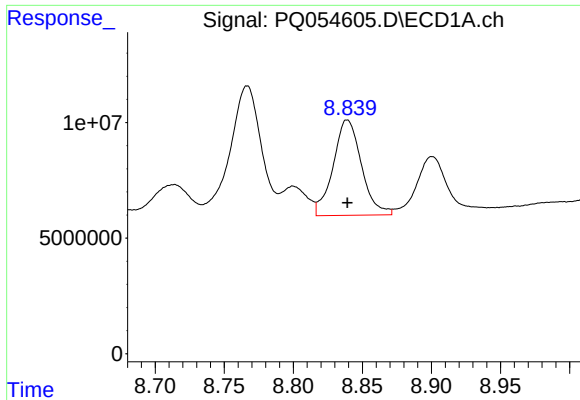
#35 AR-1260-5

R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 154995402
Conc: 84.08 ng/ml



#35 AR-1260-5

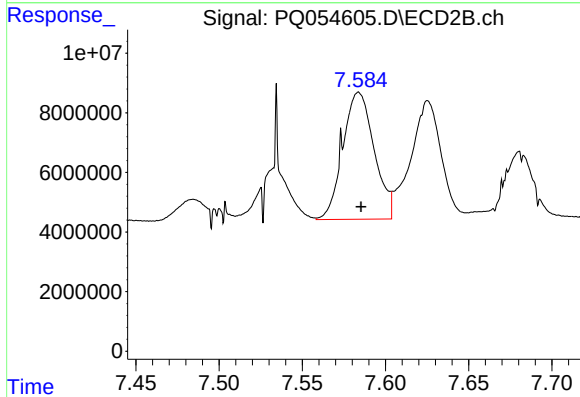
R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 125902666
Conc: 65.87 ng/ml



#36 AR-1262-1

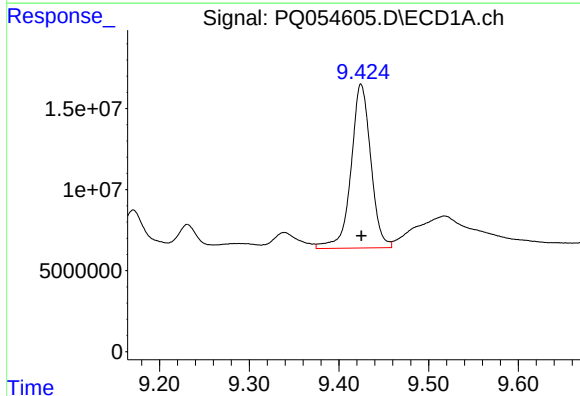
R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 58904488
Conc: 50.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



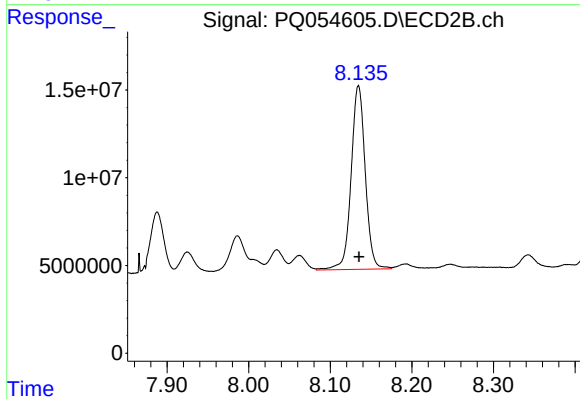
#36 AR-1262-1

R.T.: 7.584 min
Delta R.T.: -0.001 min
Response: 56330156
Conc: 109.02 ng/ml



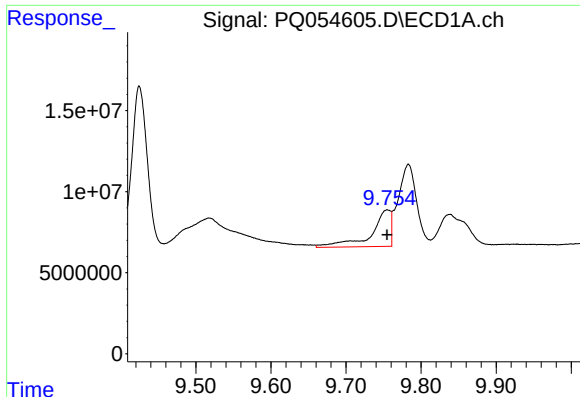
#37 AR-1262-2

R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 154995402
Conc: 71.46 ng/ml



#37 AR-1262-2

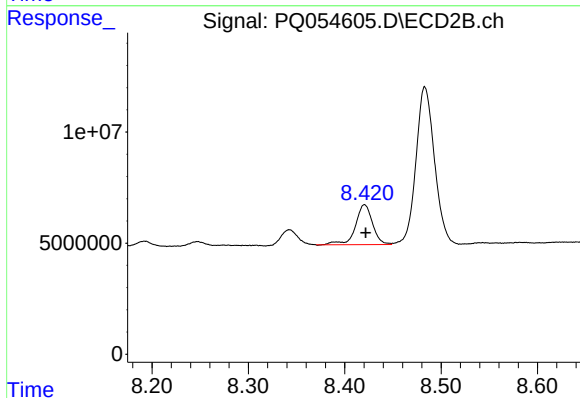
R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 125902666
Conc: 56.84 ng/ml



#38 AR-1262-3

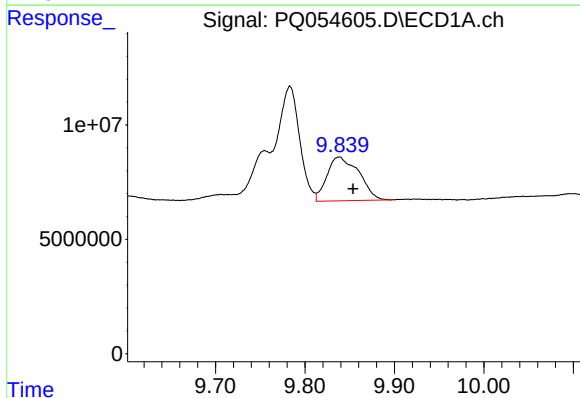
R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 40756560
Conc: 45.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



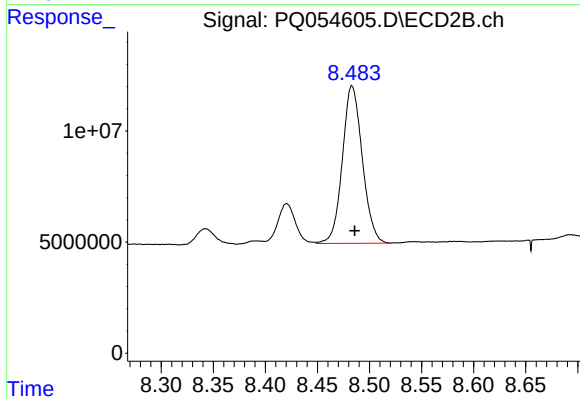
#38 AR-1262-3

R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 22275798
Conc: 25.11 ng/ml



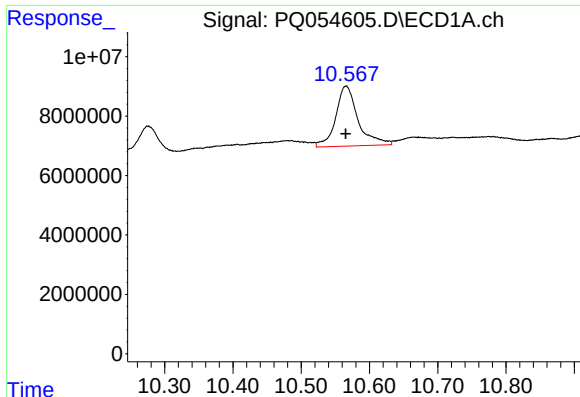
#39 AR-1262-4

R.T.: 9.838 min
Delta R.T.: -0.015 min
Response: 47413771
Conc: 84.05 ng/ml



#39 AR-1262-4

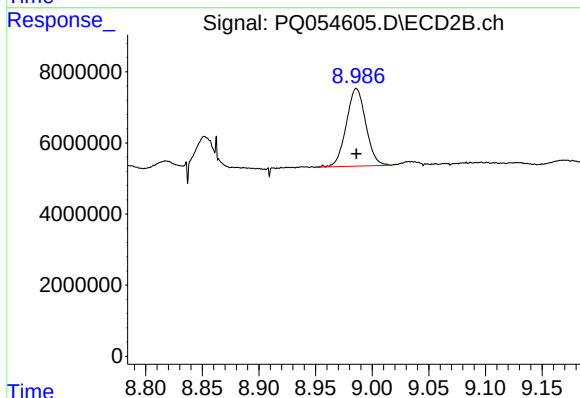
R.T.: 8.483 min
Delta R.T.: -0.003 min
Response: 94554922
Conc: 62.17 ng/ml



#40 AR-1262-5

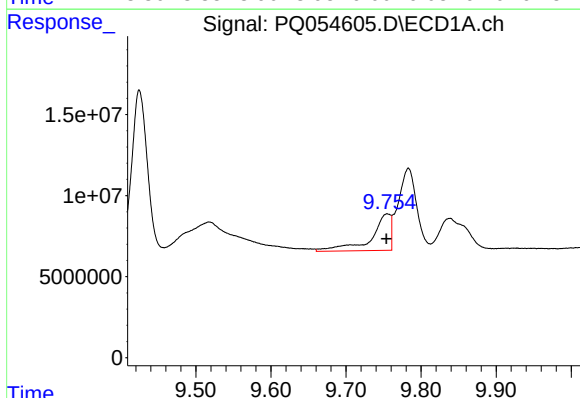
R.T.: 10.566 min
Delta R.T.: 0.000 min
Response: 46093749
Conc: 59.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



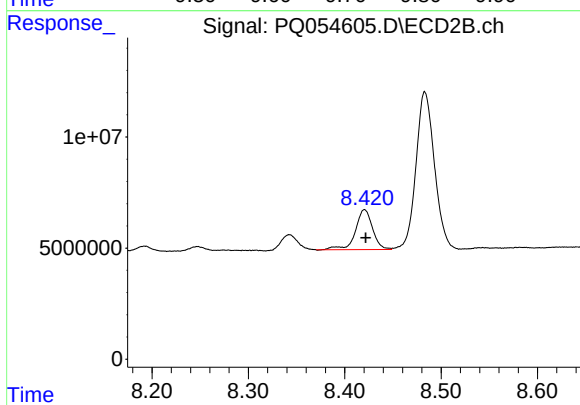
#40 AR-1262-5

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 26104576
Conc: 38.01 ng/ml



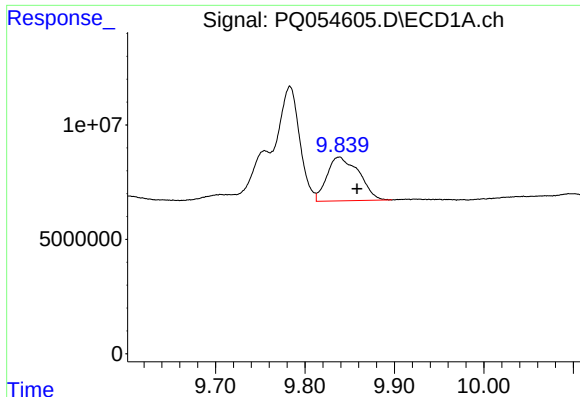
#41 AR-1268-1

R.T.: 9.755 min
Delta R.T.: 0.001 min
Response: 40756560
Conc: 16.25 ng/ml



#41 AR-1268-1

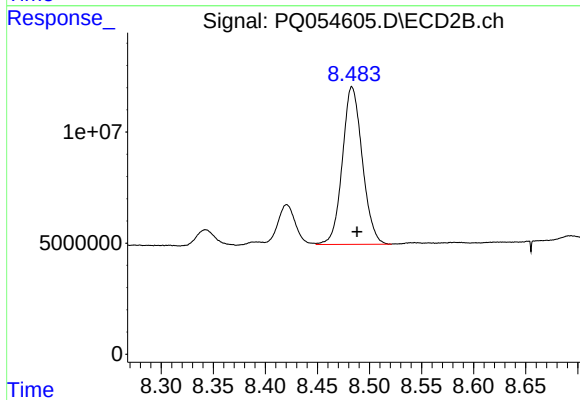
R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 22275798
Conc: 8.21 ng/ml



#42 AR-1268-2

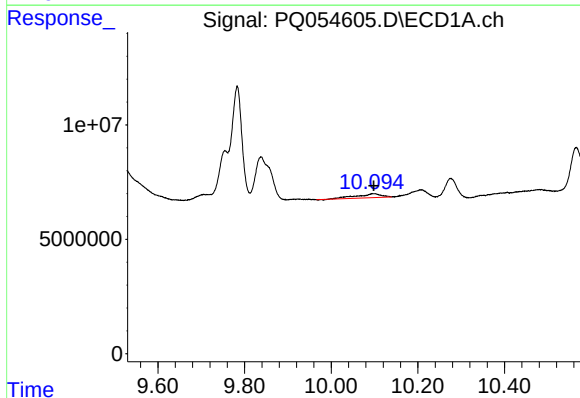
R.T.: 9.838 min
Delta R.T.: -0.020 min
Response: 47413771
Conc: 20.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



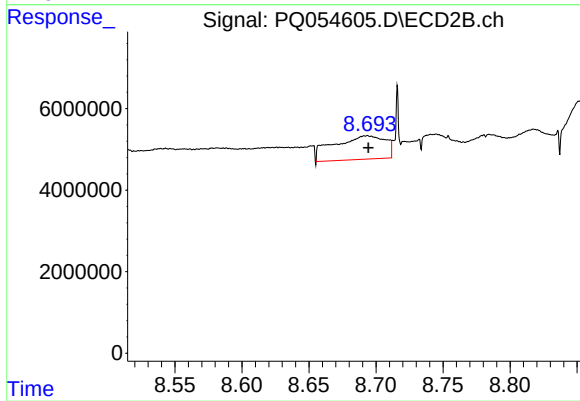
#42 AR-1268-2

R.T.: 8.483 min
Delta R.T.: -0.005 min
Response: 94554922
Conc: 41.04 ng/ml



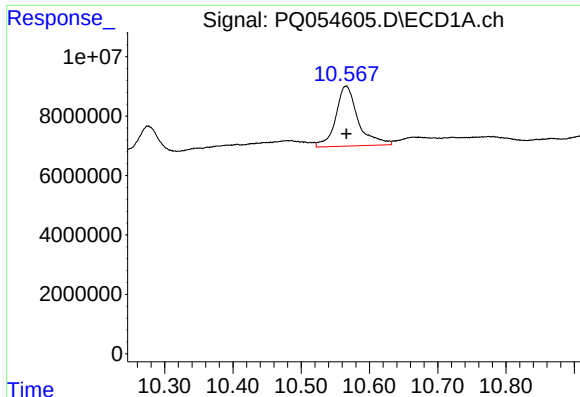
#43 AR-1268-3

R.T.: 10.096 min
Delta R.T.: -0.003 min
Response: 6761488
Conc: 3.52 ng/ml



#43 AR-1268-3

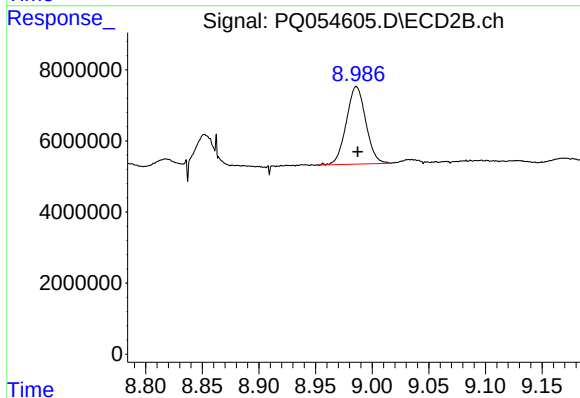
R.T.: 8.693 min
Delta R.T.: -0.001 min
Response: 15356520
Conc: 7.62 ng/ml



#44 AR-1268-4

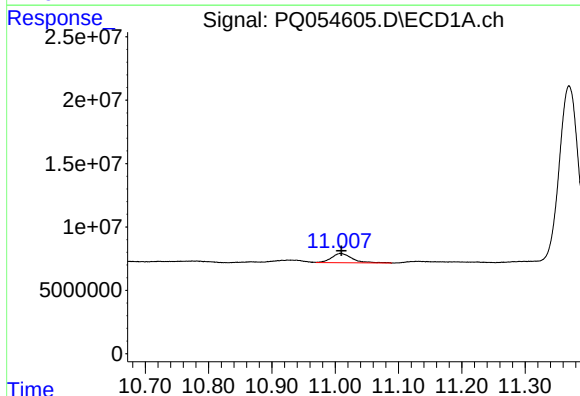
R.T.: 10.566 min
Delta R.T.: 0.000 min
Response: 46093749
Conc: 54.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



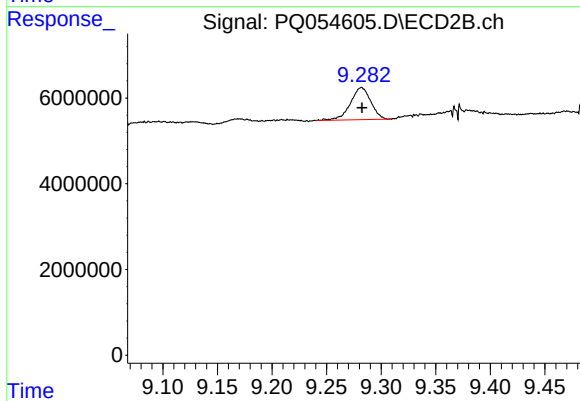
#44 AR-1268-4

R.T.: 8.986 min
Delta R.T.: -0.001 min
Response: 26104576
Conc: 33.58 ng/ml



#45 AR-1268-5

R.T.: 11.008 min
Delta R.T.: -0.002 min
Response: 16455568
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 9.282 min
Delta R.T.: 0.000 min
Response: 9743431
Conc: 1.69 ng/ml