

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
 Data File : PQ054008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 21:07
 Operator : AJ\MA
 Sample : M3036-01DL2 100X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 04:19:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 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...	5.208	0.000	5548693	0	0.233	N.D. #
2)	SA Decachlor...	11.378	9.551	8793110	6579406	0.530	0.559
Target Compounds							
3)	L1 AR-1016-1	6.534	5.498	5482610	11433783	7.355	27.783 #
4)	L1 AR-1016-2	6.560	5.498	18973099	11433783	16.581	17.697
5)	L1 AR-1016-3	6.560f	5.693	18973099	7104312	27.294	22.089
6)	L1 AR-1016-4	6.731	5.739	8286945	134.7E6	14.699	524.269 #
7)	L1 AR-1016-5	7.043	5.969	138.4E6	85458350	256.376	262.952
12)	L3 AR-1232-2	6.237	5.498	5768323	11433783	23.581	41.355 #
13)	L3 AR-1232-3	6.560	5.693	18973099	7104312	39.930	53.723 #
14)	L3 AR-1232-4	6.731	5.784	8286945	45232770	36.107	402.232 #
15)	L3 AR-1232-5	6.823	5.969	211.6E6	85458350	1261.819	700.688 #
16)	L4 AR-1242-1	6.534	5.498	5482610	11433783	10.435	40.099 #
17)	L4 AR-1242-2	6.560	5.498	18973099	11433783	23.885	25.957
18)	L4 AR-1242-3	6.560f	5.693	18973099	7104312	39.311	31.597
19)	L4 AR-1242-4	6.731	5.784	8286945	45232770	21.153	210.749 #
20)	L4 AR-1242-5	7.514	6.348	167.5E6	360.8E6	405.537	1245.309 #
21)	L5 AR-1248-1	6.534	5.498	5482610	11433783	12.880	48.957 #
22)	L5 AR-1248-2	6.823	5.739	211.6E6	134.7E6	347.246	397.129
23)	L5 AR-1248-3	7.043	5.784	138.4E6	45232770	202.000	128.924 #
24)	L5 AR-1248-4	7.472	5.969	147.0E6	85458350	189.339	204.498
25)	L5 AR-1248-5	7.514	6.393	167.5E6	59296572	217.317	136.561 #
26)	L6 AR-1254-1	7.441	6.348	445.2E6	360.8E6	738.348	681.915
27)	L6 AR-1254-2	7.668	6.507	749.4E6	404.8E6	812.930	863.762
28)	L6 AR-1254-3	8.052	6.928	898.2E6	699.7E6	904.812	941.364
29)	L6 AR-1254-4	8.347	7.167	698.7E6	513.8E6	965.375	1013.417
30)	L6 AR-1254-5	8.775	7.595	732.9E6	708.0E6	975.304	1042.681
31)	L7 AR-1260-1	8.217	7.065	331.1E6	323.9E6	373.133	497.941 #
32)	L7 AR-1260-2	8.480	7.260	417.5E6	336.0E6	383.618	371.452
33)	L7 AR-1260-3	8.775	7.414	732.9E6	276.6E6	585.902	366.926 #
34)	L7 AR-1260-4	9.083	7.898	282.5E6	33210521	309.013	51.047 #
35)	L7 AR-1260-5	9.433	8.144	134.4E6	103.9E6	72.797	58.063
36)	L8 AR-1262-1	8.839	7.595	85558963	708.0E6	64.262	1263.662 #
37)	L8 AR-1262-2	9.433	8.144	134.4E6	103.9E6	54.388	44.653
38)	L8 AR-1262-3	9.791	8.431	88464152	9217697	84.693	9.884 #
39)	L8 AR-1262-4	9.844	8.493	26754081	89476138	43.659	56.550 #
40)	L8 AR-1262-5	10.576	8.998	18309922	11238464	21.366	15.727 #
41)	L9 AR-1268-1	9.791	8.431	88464152	9217697	27.375	2.902 #
42)	L9 AR-1268-2	9.844	8.493	26754081	89476138	9.068	32.965 #
43)	L9 AR-1268-3	0.000	8.663f	0	6550125	N.D.	2.788 #
44)	L9 AR-1268-4	10.576	8.998	18309922	11238464	16.914	12.409 #
45)	L9 AR-1268-5	0.000	9.294	0	3459303	N.D.	0.528 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
Data File : PQ054008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 21:07
Operator : AJ\MA
Sample : M3036-01DL2 100X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 04:19:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 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

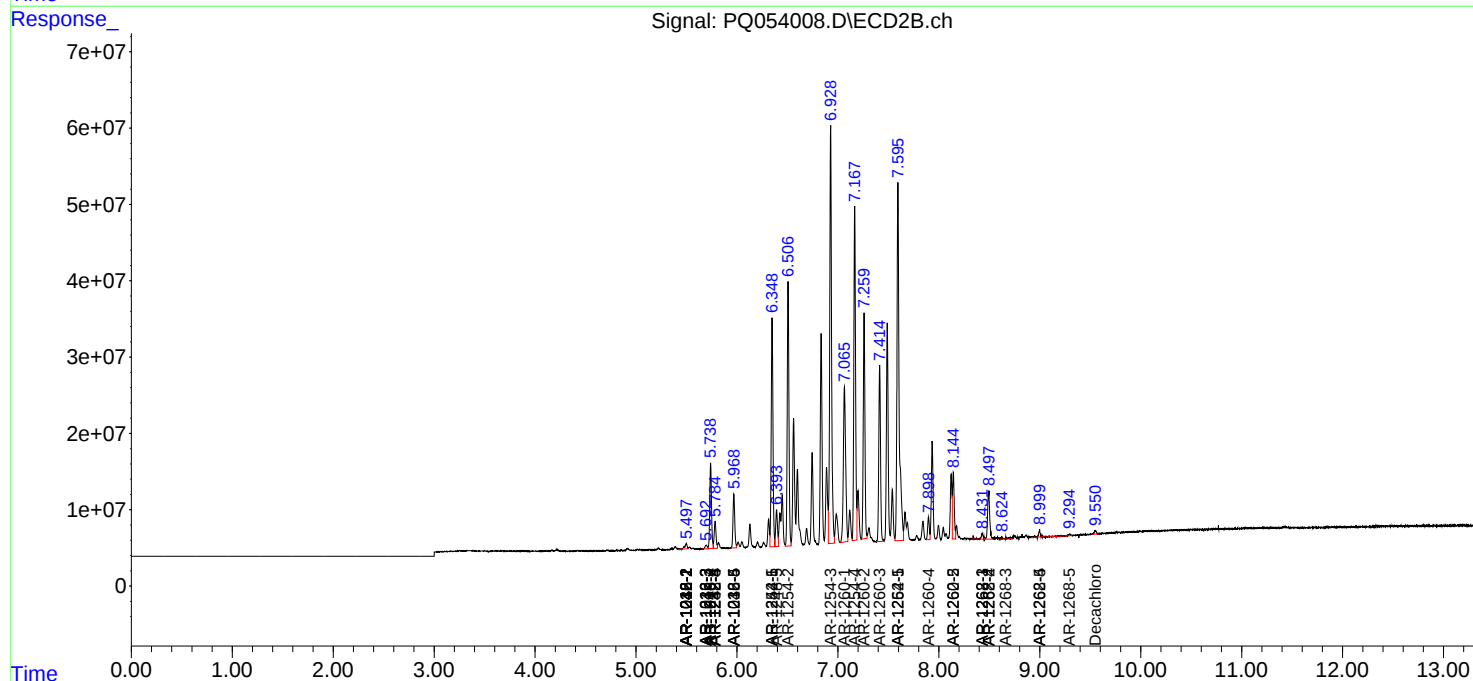
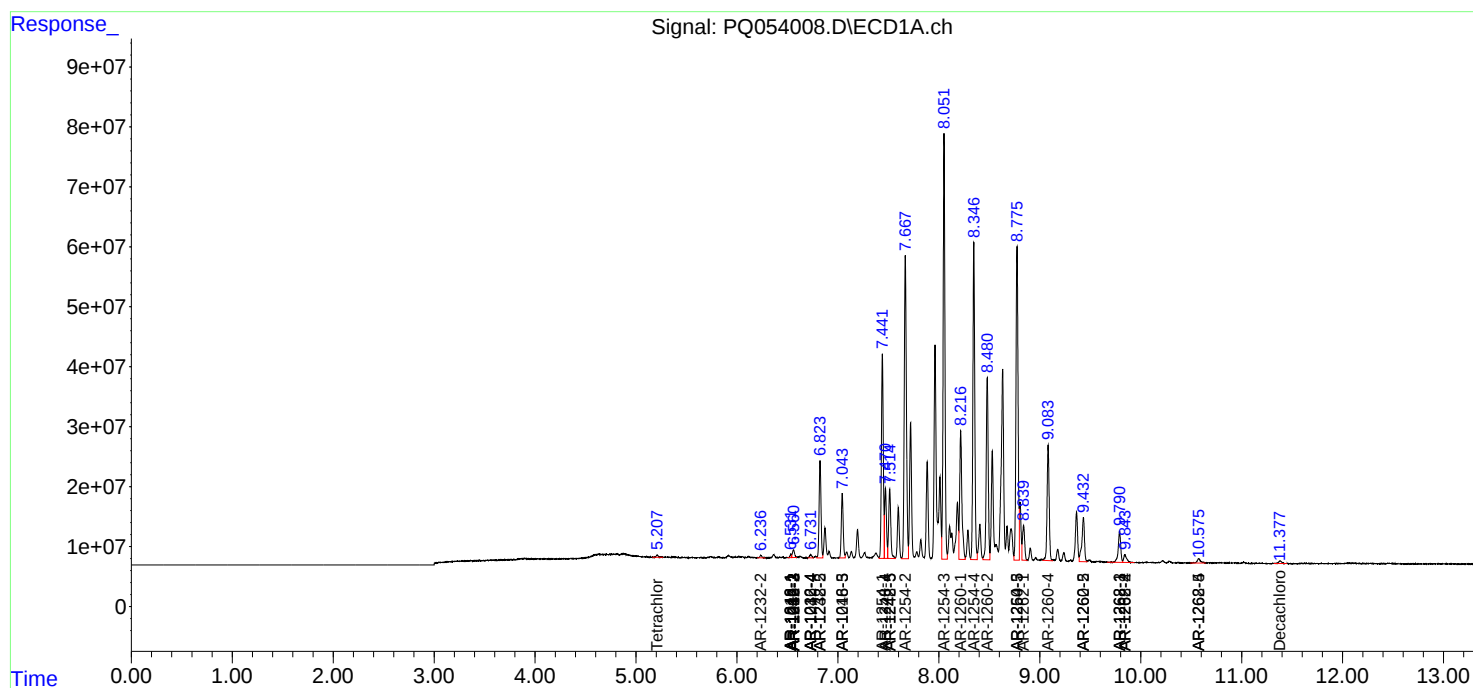
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

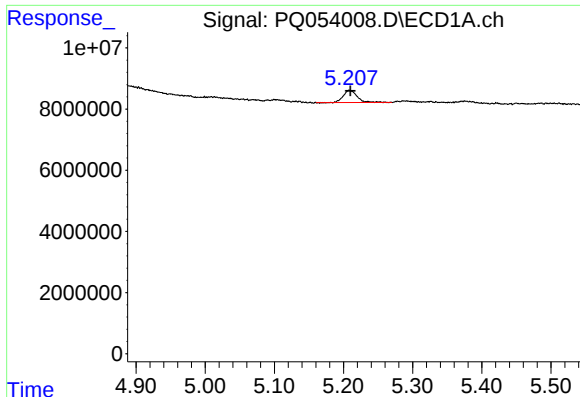
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
Data File : PQ054008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 21:07
Operator : AJ\MA
Sample : M3036-01DL2 100X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 04:19:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 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

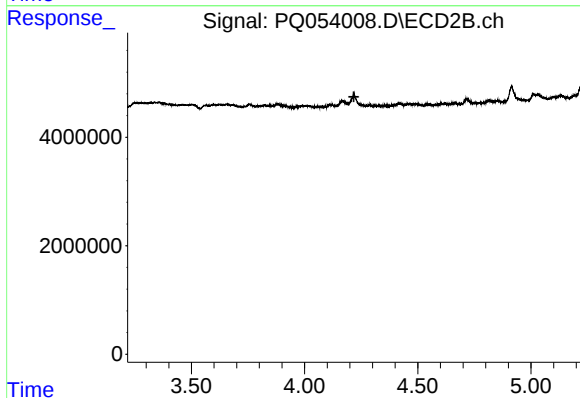




#1 Tetrachloro-m-xylene

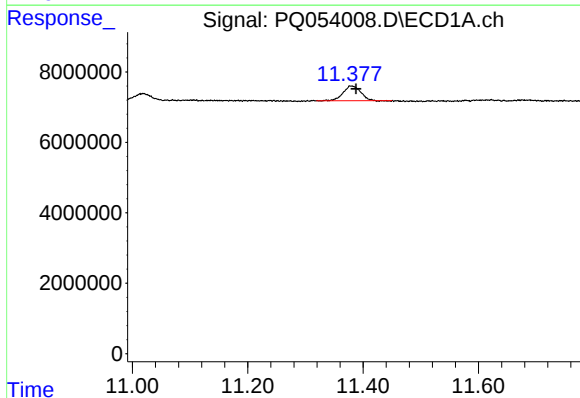
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 5548693
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



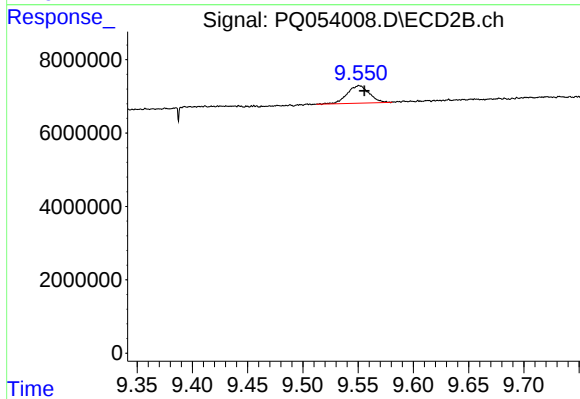
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



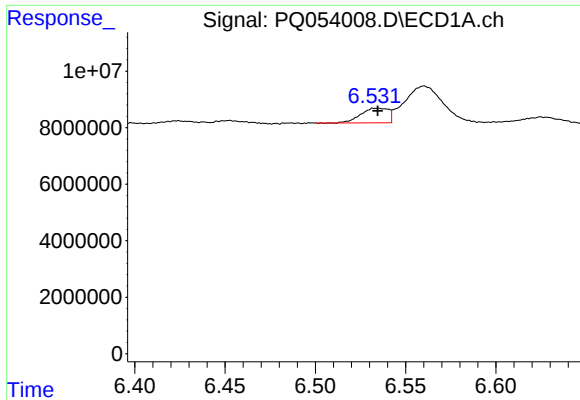
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.010 min
Response: 8793110
Conc: 0.53 ng/ml



#2 Decachlorobiphenyl

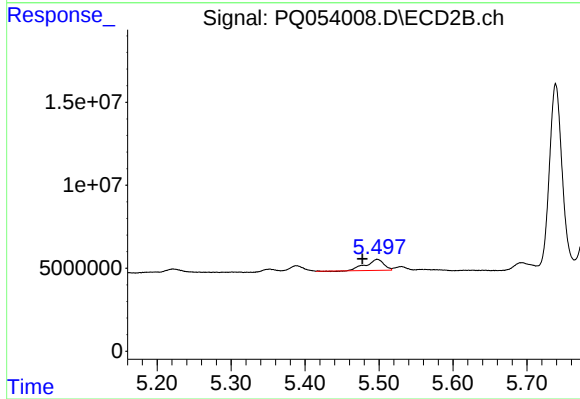
R.T.: 9.551 min
Delta R.T.: -0.005 min
Response: 6579406
Conc: 0.56 ng/ml



#3 AR-1016-1

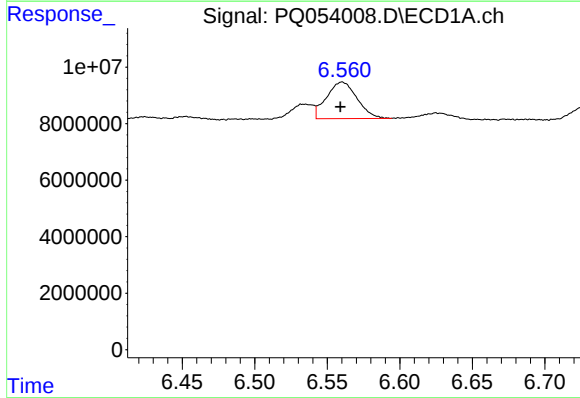
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 5482610
Conc: 7.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



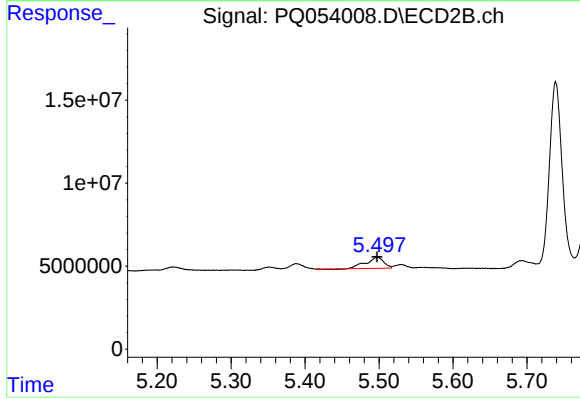
#3 AR-1016-1

R.T.: 5.498 min
Delta R.T.: 0.020 min
Response: 11433783
Conc: 27.78 ng/ml



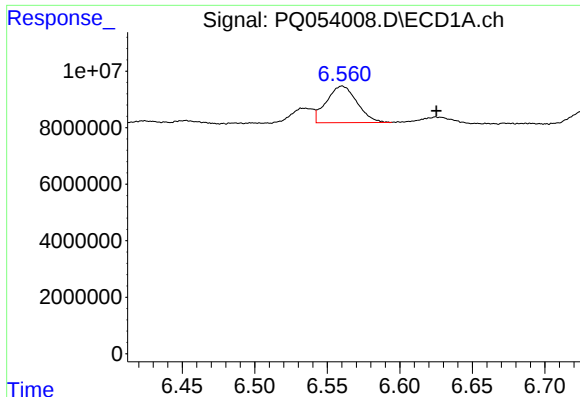
#4 AR-1016-2

R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 18973099
Conc: 16.58 ng/ml



#4 AR-1016-2

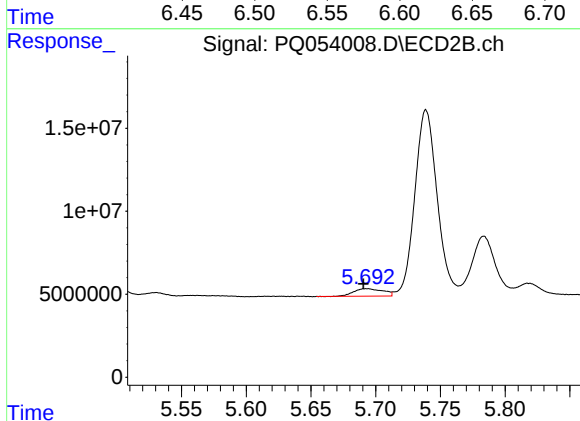
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 11433783
Conc: 17.70 ng/ml



#5 AR-1016-3

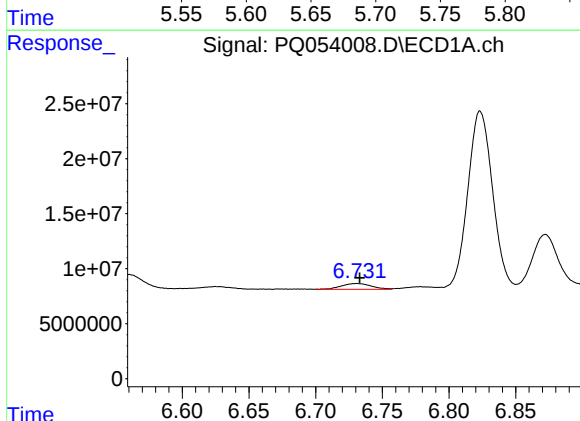
R.T.: 6.560 min
Delta R.T.: -0.065 min
Response: 18973099
Conc: 27.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



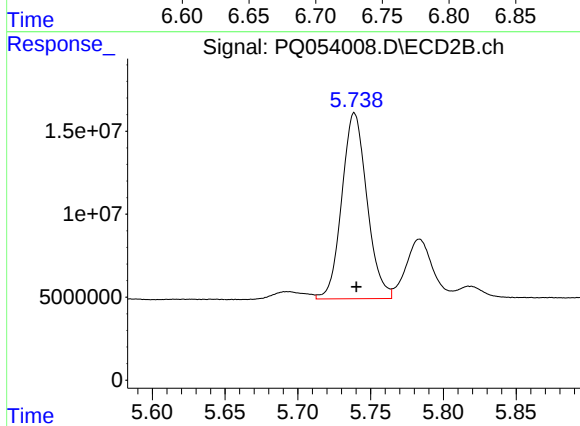
#5 AR-1016-3

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 7104312
Conc: 22.09 ng/ml



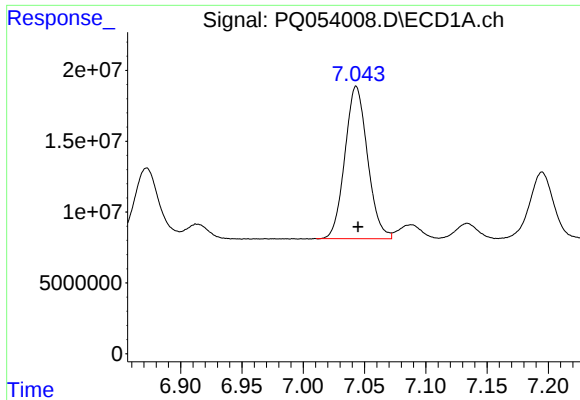
#6 AR-1016-4

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 8286945
Conc: 14.70 ng/ml



#6 AR-1016-4

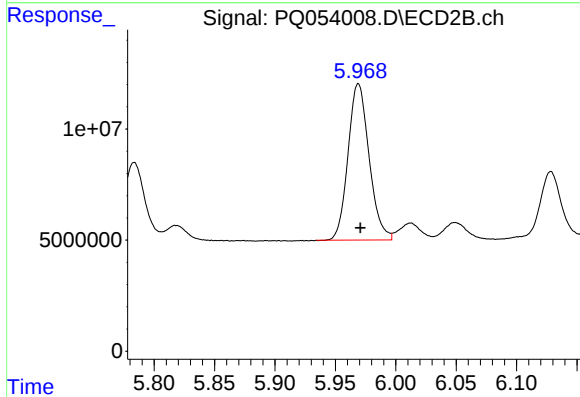
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 134715198
Conc: 524.27 ng/ml



#7 AR-1016-5

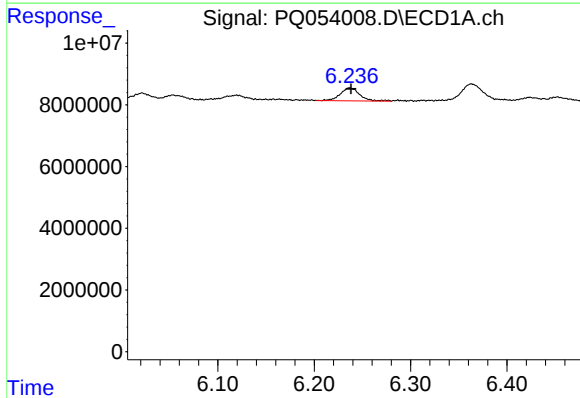
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 138391571
Conc: 256.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



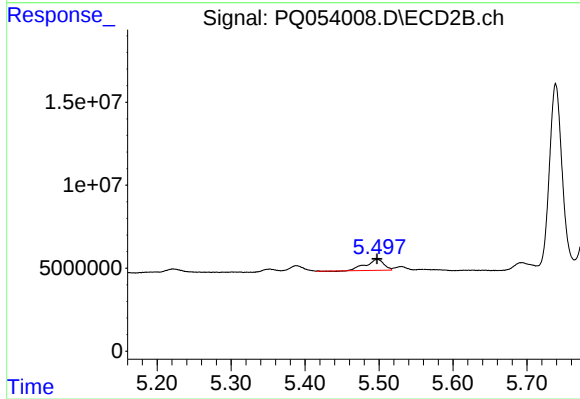
#7 AR-1016-5

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 85458350
Conc: 262.95 ng/ml



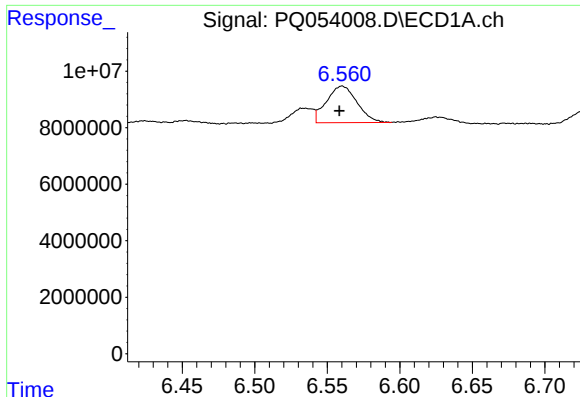
#12 AR-1232-2

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 5768323
Conc: 23.58 ng/ml



#12 AR-1232-2

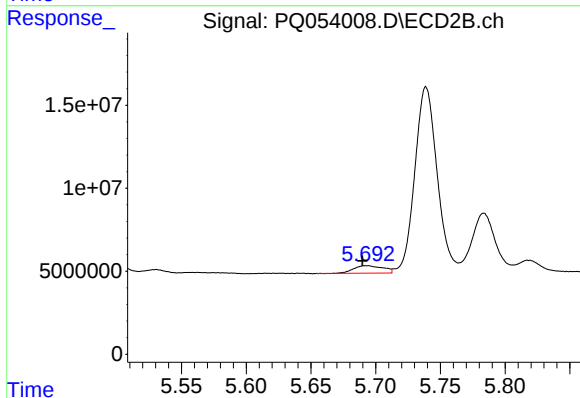
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 11433783
Conc: 41.35 ng/ml



#13 AR-1232-3

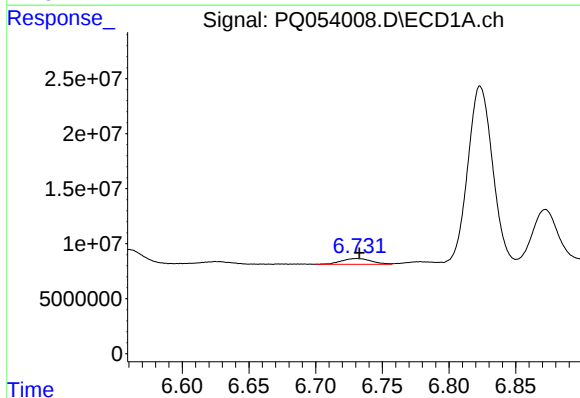
R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 18973099
Conc: 39.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



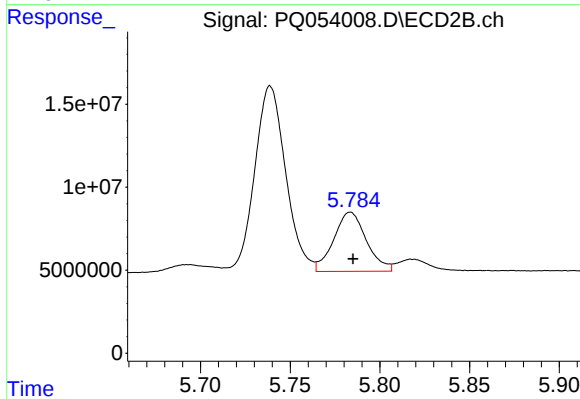
#13 AR-1232-3

R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 7104312
Conc: 53.72 ng/ml



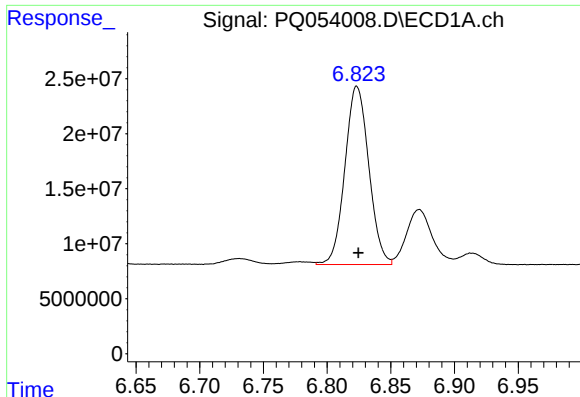
#14 AR-1232-4

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 8286945
Conc: 36.11 ng/ml



#14 AR-1232-4

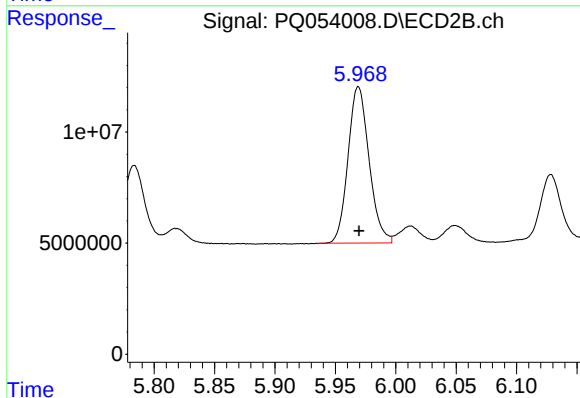
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 45232770
Conc: 402.23 ng/ml



#15 AR-1232-5

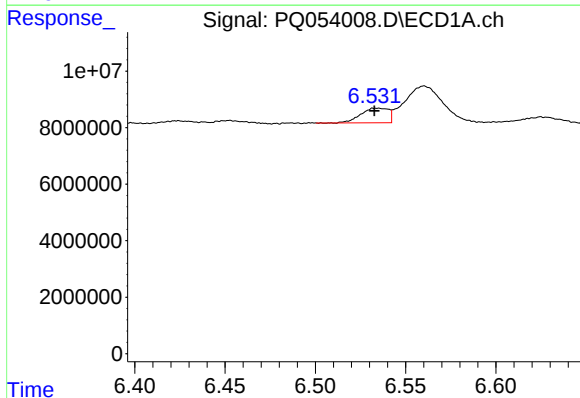
R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 211591366
Conc: 1261.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



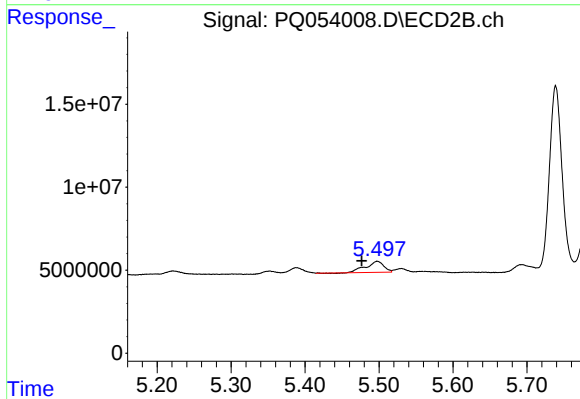
#15 AR-1232-5

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 85458350
Conc: 700.69 ng/ml



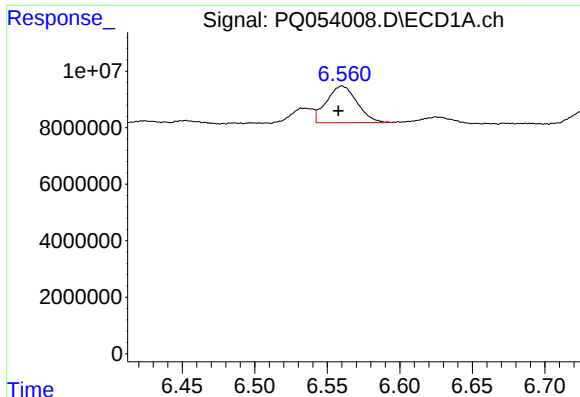
#16 AR-1242-1

R.T.: 6.534 min
Delta R.T.: 0.001 min
Response: 5482610
Conc: 10.44 ng/ml



#16 AR-1242-1

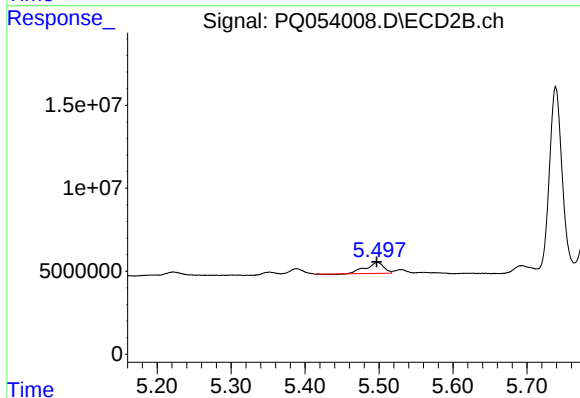
R.T.: 5.498 min
Delta R.T.: 0.021 min
Response: 11433783
Conc: 40.10 ng/ml



#17 AR-1242-2

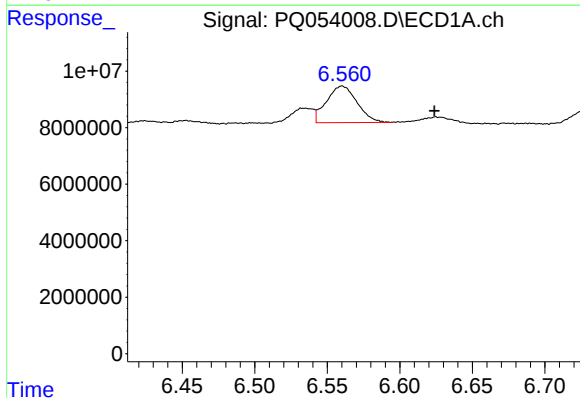
R.T.: 6.560 min
Delta R.T.: 0.003 min
Response: 18973099
Conc: 23.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



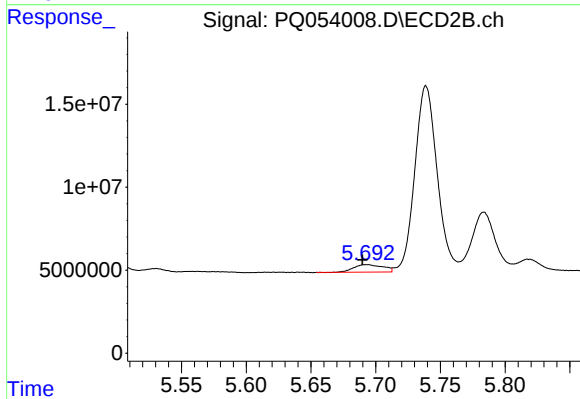
#17 AR-1242-2

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 11433783
Conc: 25.96 ng/ml



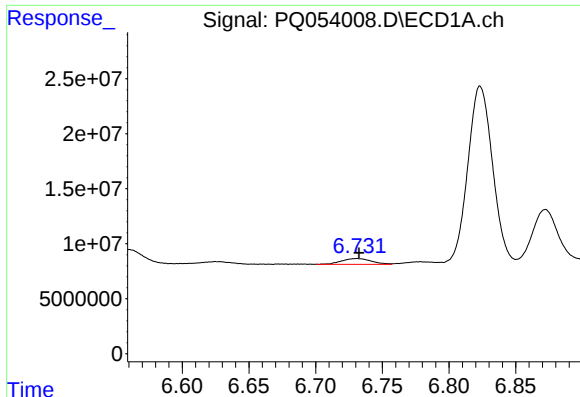
#18 AR-1242-3

R.T.: 6.560 min
Delta R.T.: -0.064 min
Response: 18973099
Conc: 39.31 ng/ml



#18 AR-1242-3

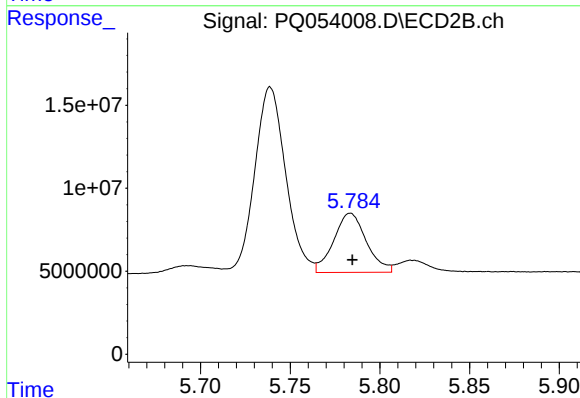
R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 7104312
Conc: 31.60 ng/ml



#19 AR-1242-4

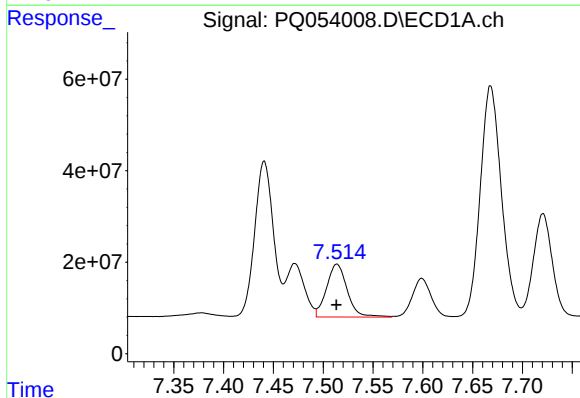
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 8286945
Conc: 21.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



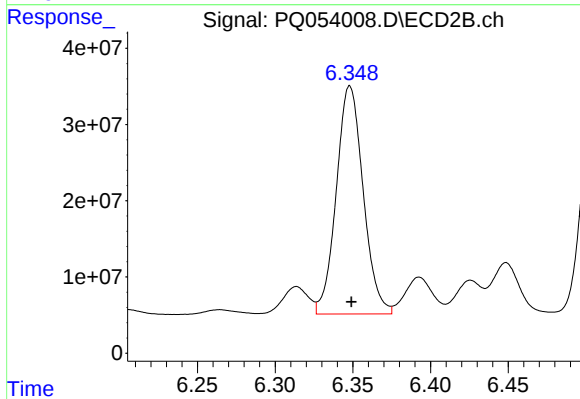
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 45232770
Conc: 210.75 ng/ml



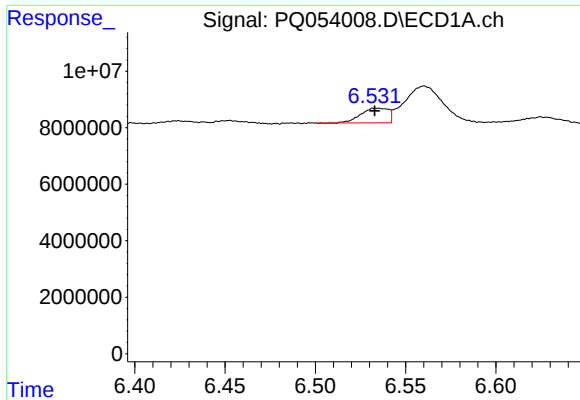
#20 AR-1242-5

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 167515132
Conc: 405.54 ng/ml



#20 AR-1242-5

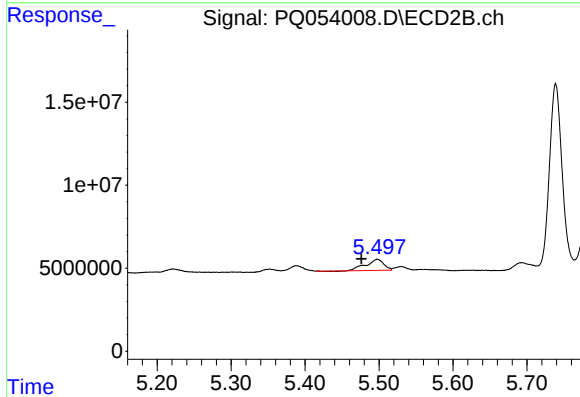
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 360757809
Conc: 1245.31 ng/ml



#21 AR-1248-1

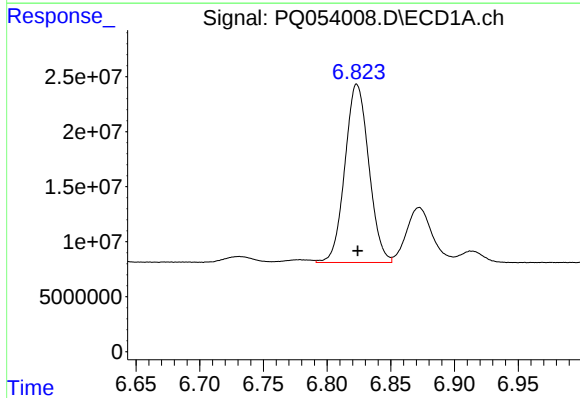
R.T.: 6.534 min
Delta R.T.: 0.001 min
Response: 5482610
Conc: 12.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



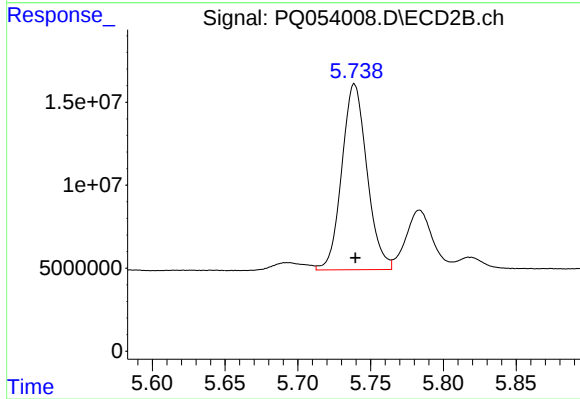
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: 0.021 min
Response: 11433783
Conc: 48.96 ng/ml



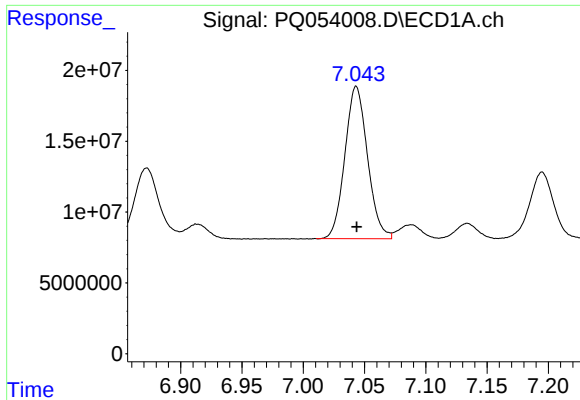
#22 AR-1248-2

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 211591366
Conc: 347.25 ng/ml



#22 AR-1248-2

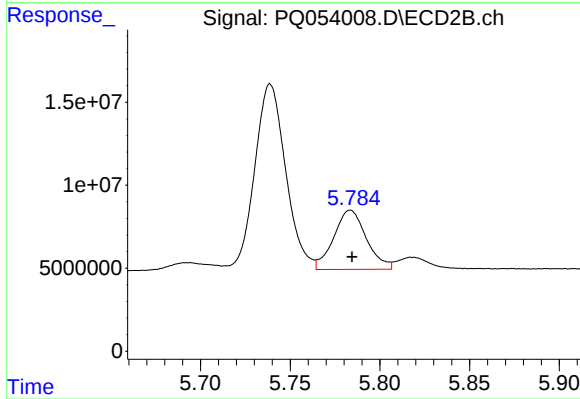
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 134715198
Conc: 397.13 ng/ml



#23 AR-1248-3

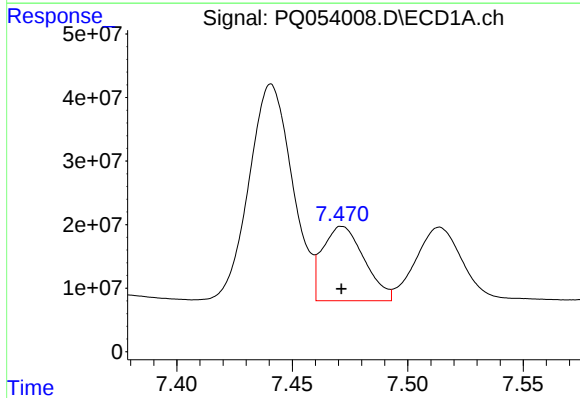
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 138391571
Conc: 202.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



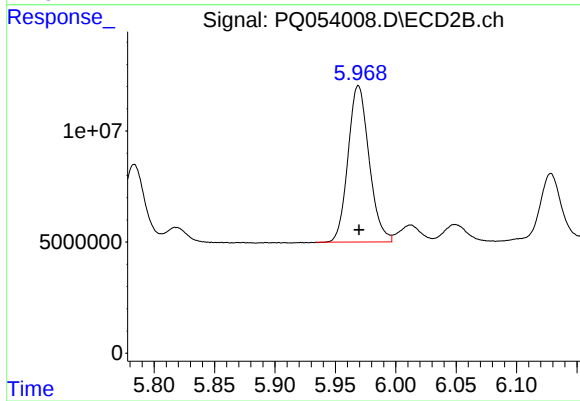
#23 AR-1248-3

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 45232770
Conc: 128.92 ng/ml



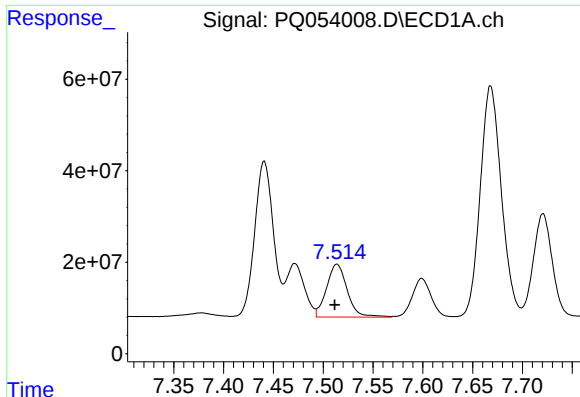
#24 AR-1248-4

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 147014119
Conc: 189.34 ng/ml



#24 AR-1248-4

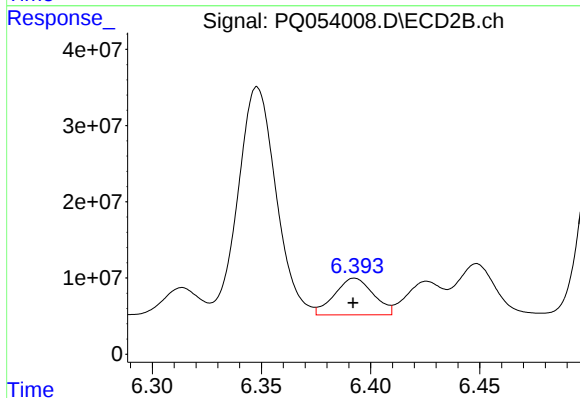
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 85458350
Conc: 204.50 ng/ml



#25 AR-1248-5

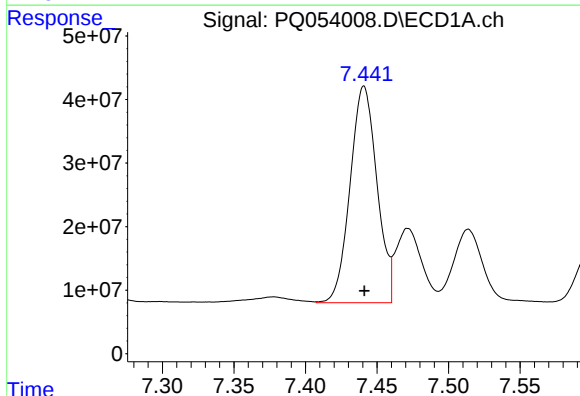
R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 167515132
Conc: 217.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



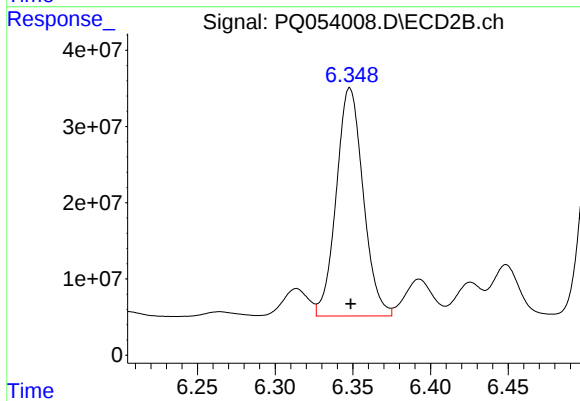
#25 AR-1248-5

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 59296572
Conc: 136.56 ng/ml



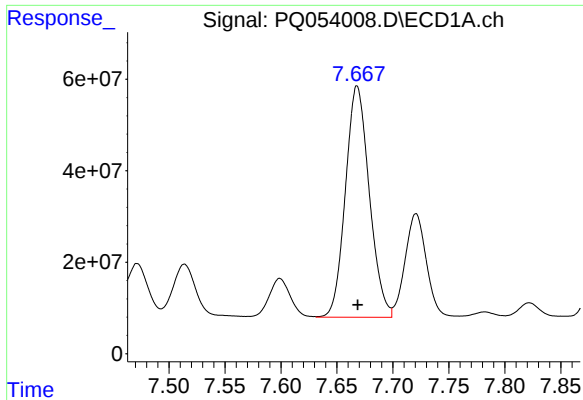
#26 AR-1254-1

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 445230085
Conc: 738.35 ng/ml



#26 AR-1254-1

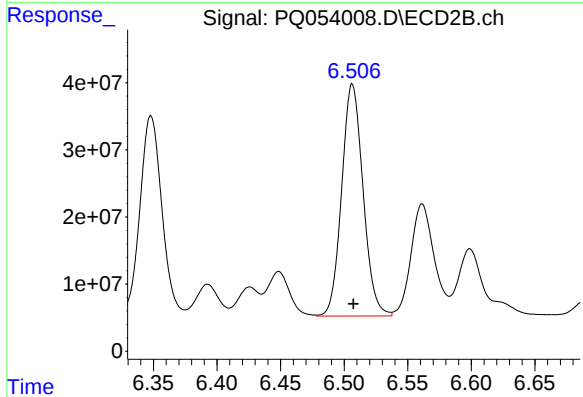
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 360757809
Conc: 681.92 ng/ml



#27 AR-1254-2

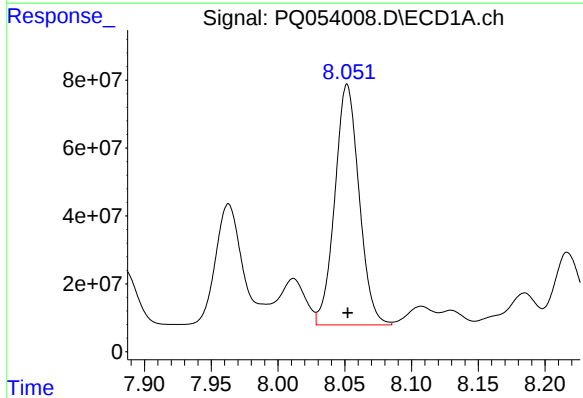
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 749418008
Conc: 812.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



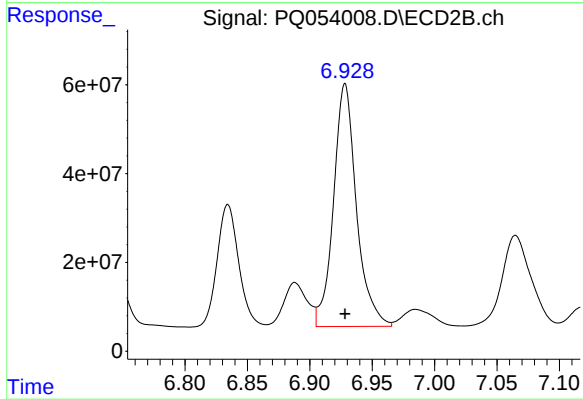
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 404780525
Conc: 863.76 ng/ml



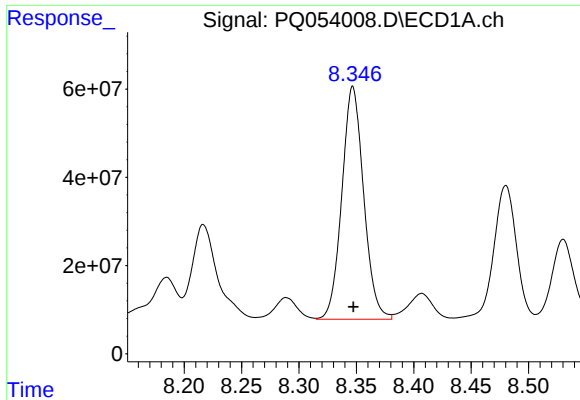
#28 AR-1254-3

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 898193035
Conc: 904.81 ng/ml



#28 AR-1254-3

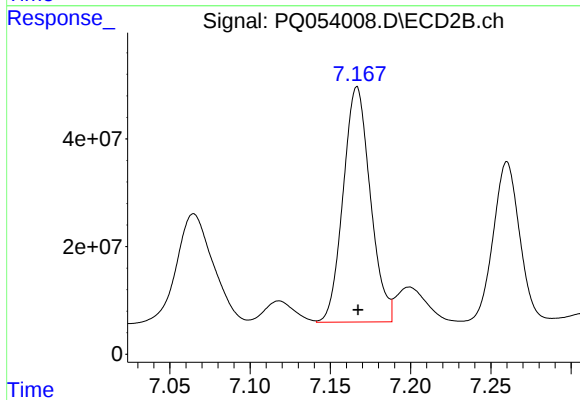
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 699670374
Conc: 941.36 ng/ml



#29 AR-1254-4

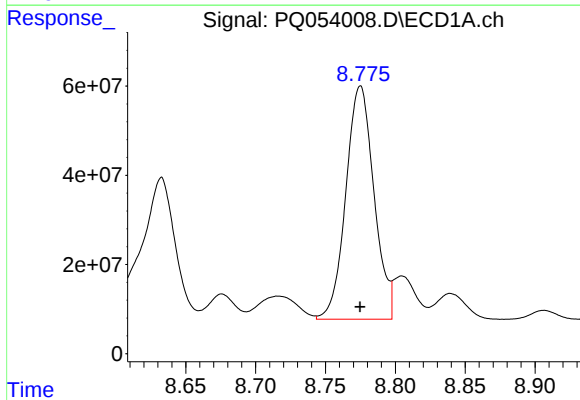
R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 698735338
Conc: 965.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



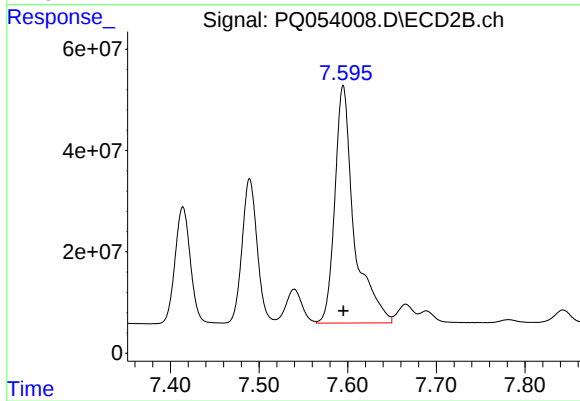
#29 AR-1254-4

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 513818732
Conc: 1013.42 ng/ml



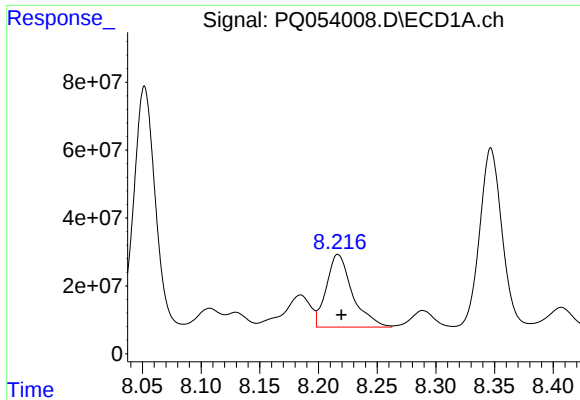
#30 AR-1254-5

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 732935221
Conc: 975.30 ng/ml



#30 AR-1254-5

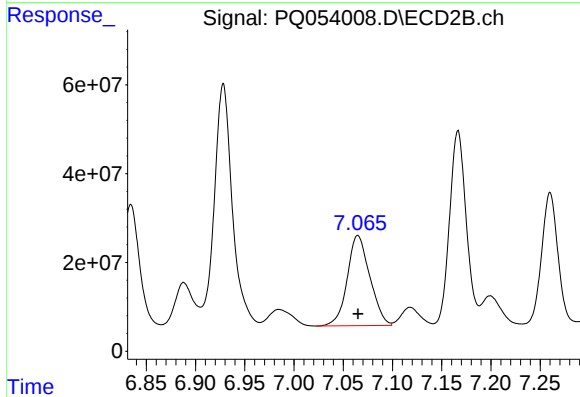
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 708007469
Conc: 1042.68 ng/ml



#31 AR-1260-1

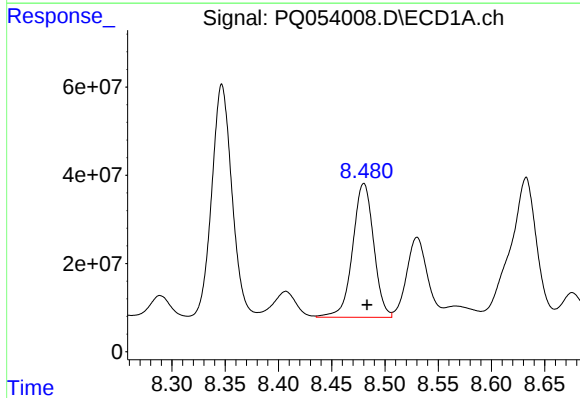
R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 331104204
Conc: 373.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



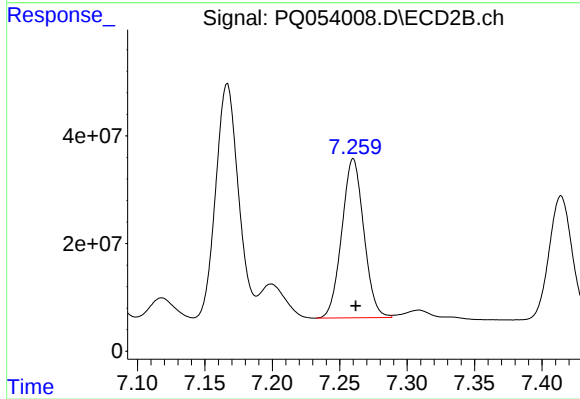
#31 AR-1260-1

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 323948646
Conc: 497.94 ng/ml



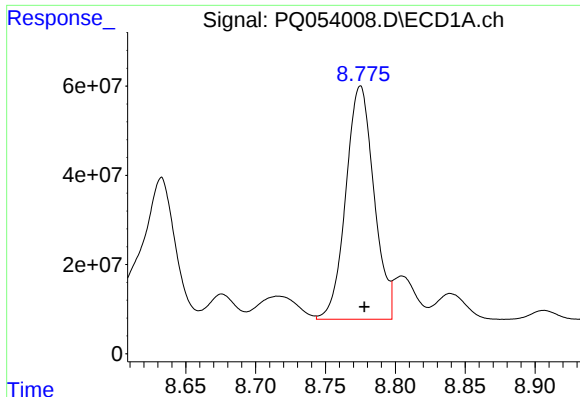
#32 AR-1260-2

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 417454310
Conc: 383.62 ng/ml



#32 AR-1260-2

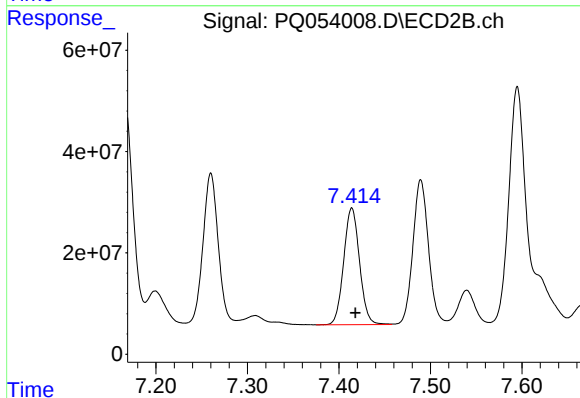
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 336038196
Conc: 371.45 ng/ml



#33 AR-1260-3

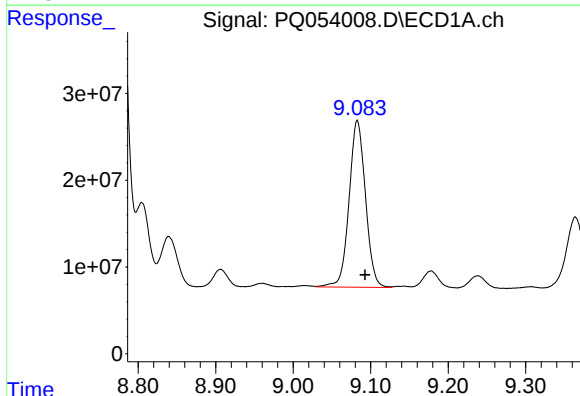
R.T.: 8.775 min
Delta R.T.: -0.003 min
Response: 732935221
Conc: 585.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



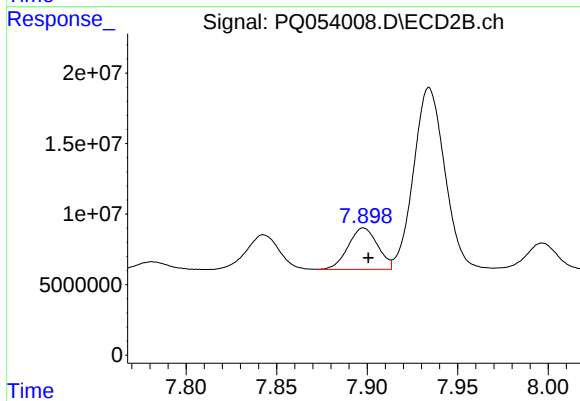
#33 AR-1260-3

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 276619692
Conc: 366.93 ng/ml



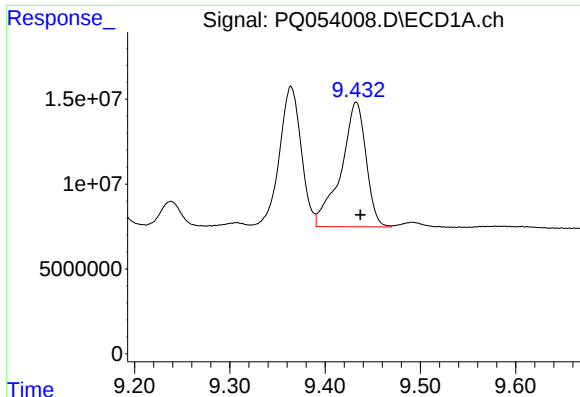
#34 AR-1260-4

R.T.: 9.083 min
Delta R.T.: -0.010 min
Response: 282505664
Conc: 309.01 ng/ml



#34 AR-1260-4

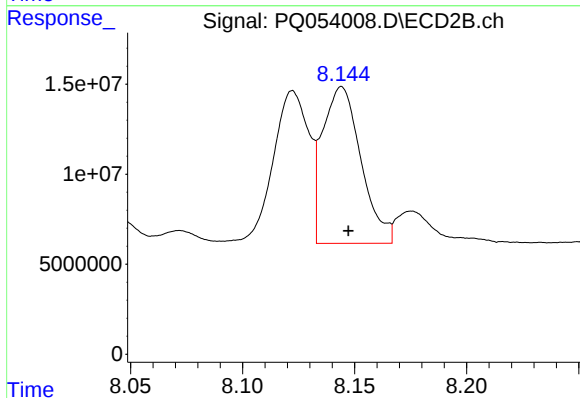
R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 33210521
Conc: 51.05 ng/ml



#35 AR-1260-5

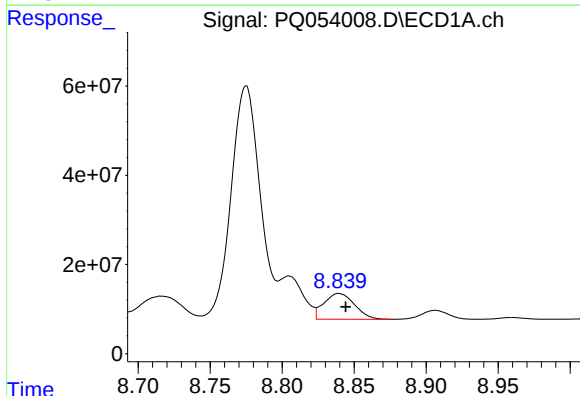
R.T.: 9.433 min
Delta R.T.: -0.004 min
Response: 134400571
Conc: 72.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



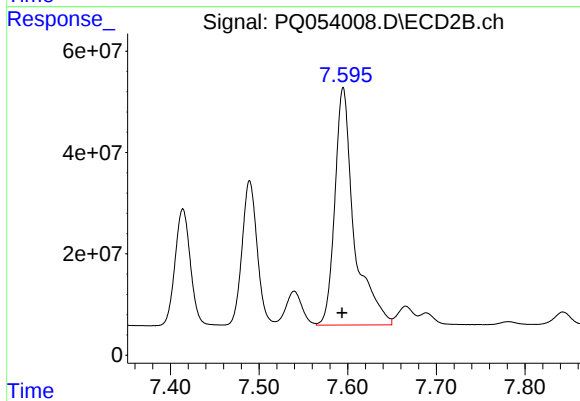
#35 AR-1260-5

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 103874174
Conc: 58.06 ng/ml



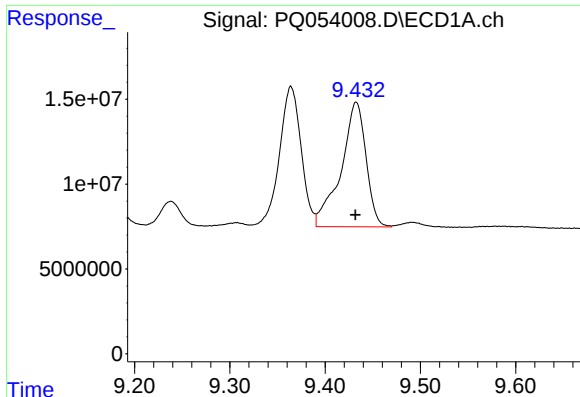
#36 AR-1262-1

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 85558963
Conc: 64.26 ng/ml



#36 AR-1262-1

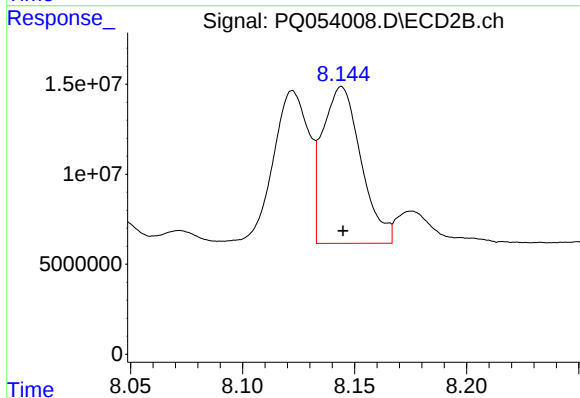
R.T.: 7.595 min
Delta R.T.: 0.001 min
Response: 708007469
Conc: 1263.66 ng/ml



#37 AR-1262-2

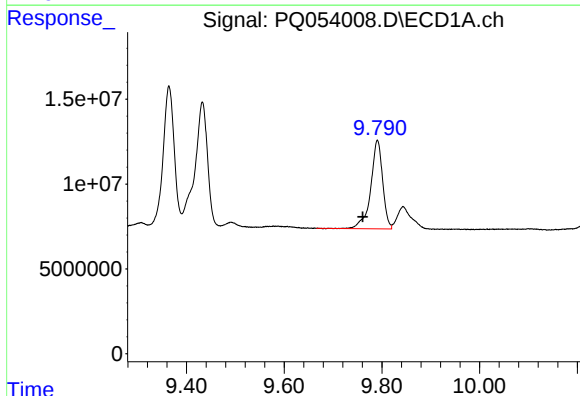
R.T.: 9.433 min
Delta R.T.: 0.001 min
Response: 134400571
Conc: 54.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



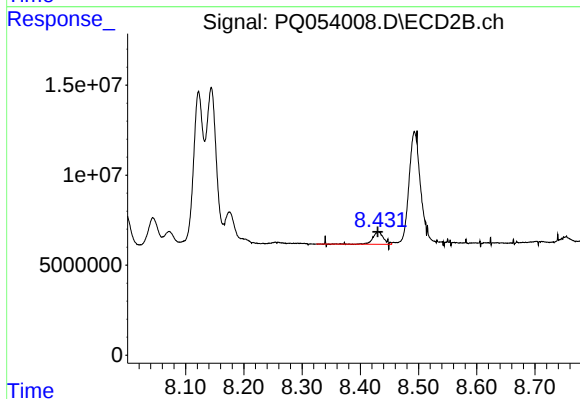
#37 AR-1262-2

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 103874174
Conc: 44.65 ng/ml



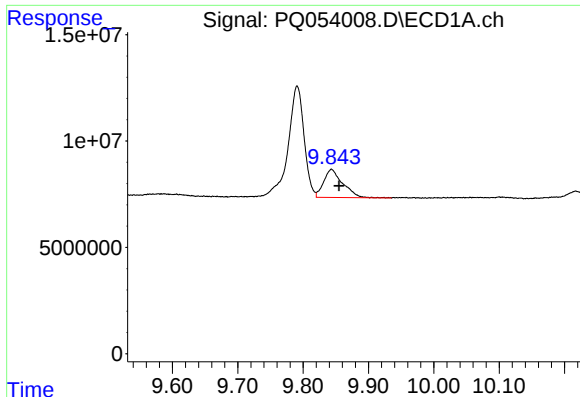
#38 AR-1262-3

R.T.: 9.791 min
Delta R.T.: 0.030 min
Response: 88464152
Conc: 84.69 ng/ml



#38 AR-1262-3

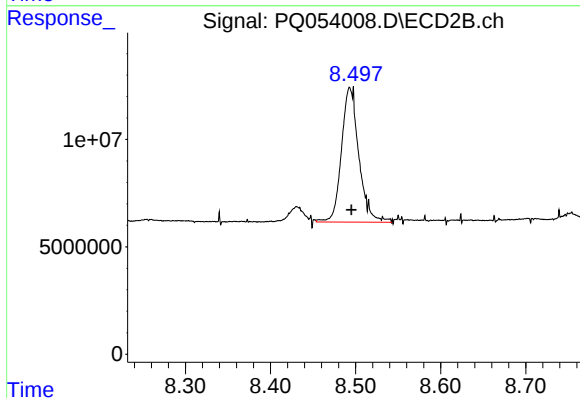
R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 9217697
Conc: 9.88 ng/ml



#39 AR-1262-4

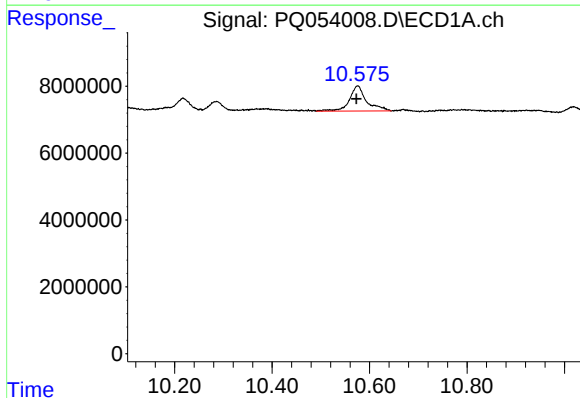
R.T.: 9.844 min
Delta R.T.: -0.011 min
Response: 26754081
Conc: 43.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



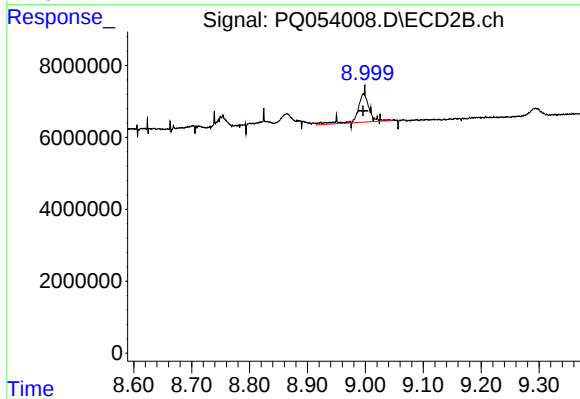
#39 AR-1262-4

R.T.: 8.493 min
Delta R.T.: -0.002 min
Response: 89476138
Conc: 56.55 ng/ml



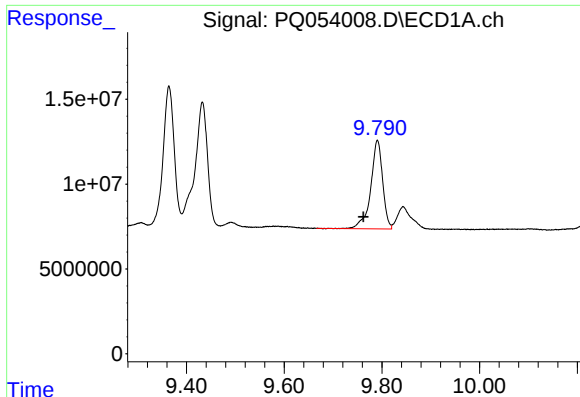
#40 AR-1262-5

R.T.: 10.576 min
Delta R.T.: 0.003 min
Response: 18309922
Conc: 21.37 ng/ml



#40 AR-1262-5

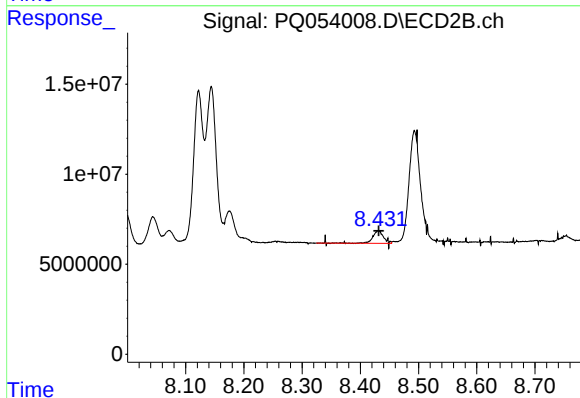
R.T.: 8.998 min
Delta R.T.: 0.002 min
Response: 11238464
Conc: 15.73 ng/ml



#41 AR-1268-1

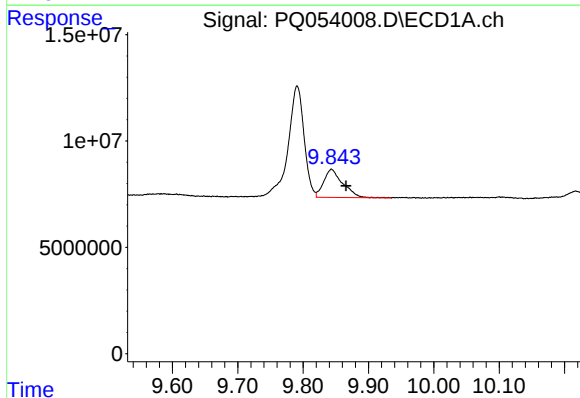
R.T.: 9.791 min
Delta R.T.: 0.029 min
Response: 88464152
Conc: 27.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



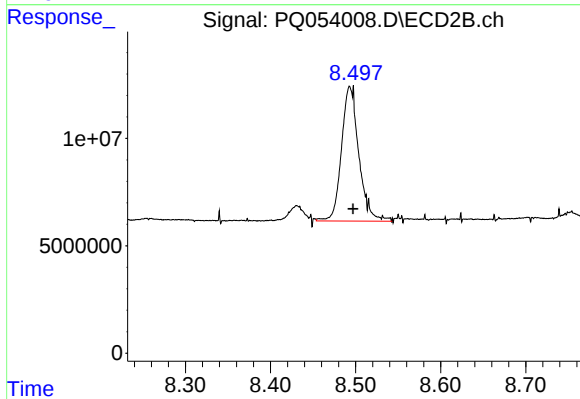
#41 AR-1268-1

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 9217697
Conc: 2.90 ng/ml



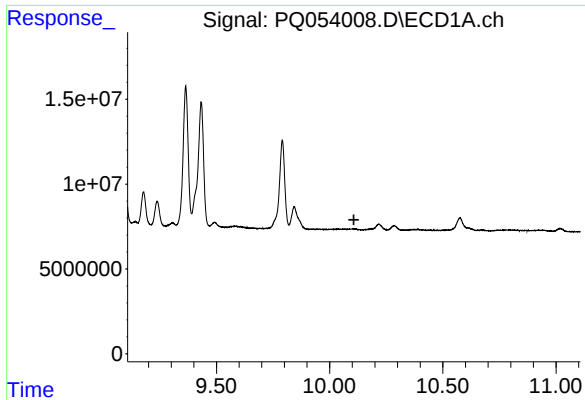
#42 AR-1268-2

R.T.: 9.844 min
Delta R.T.: -0.022 min
Response: 26754081
Conc: 9.07 ng/ml



#42 AR-1268-2

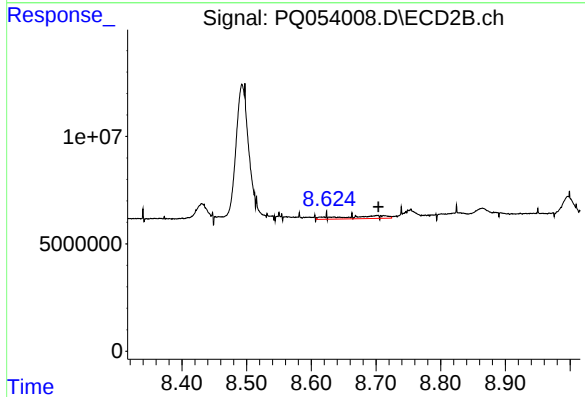
R.T.: 8.493 min
Delta R.T.: -0.004 min
Response: 89476138
Conc: 32.97 ng/ml



#43 AR-1268-3

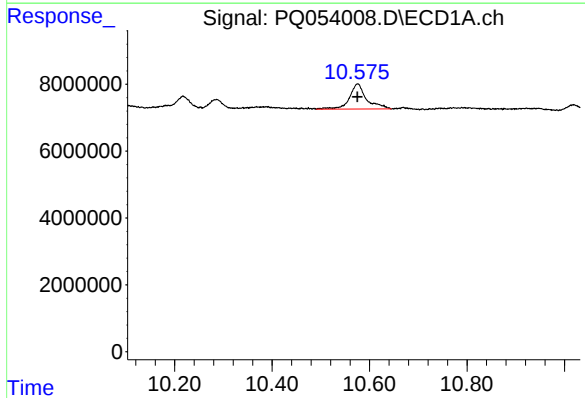
R.T.: 0.000 min
Exp R.T.: 10.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



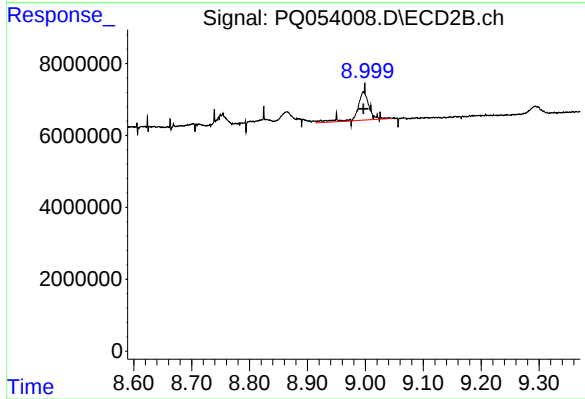
#43 AR-1268-3

R.T.: 8.663 min
Delta R.T.: -0.041 min
Response: 6550125
Conc: 2.79 ng/ml



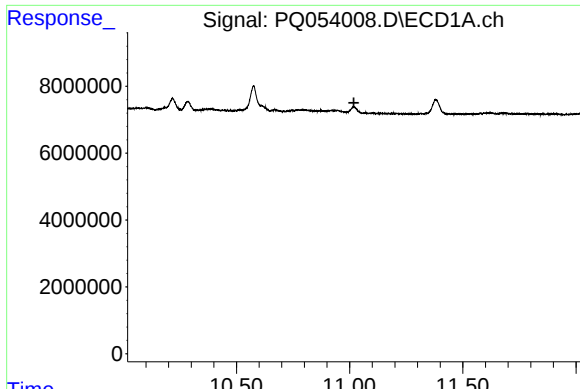
#44 AR-1268-4

R.T.: 10.576 min
Delta R.T.: 0.000 min
Response: 18309922
Conc: 16.91 ng/ml



#44 AR-1268-4

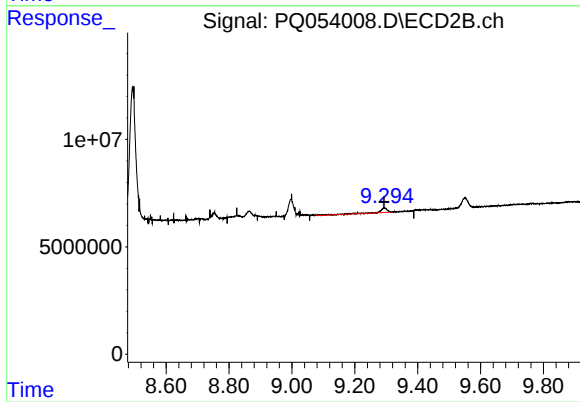
R.T.: 8.998 min
Delta R.T.: 0.002 min
Response: 11238464
Conc: 12.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 3459303
Conc: 0.53 ng/ml