

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 09:33
 Operator : AJ\MA
 Sample : L1161-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 11:57:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 2020
 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...	5.207	4.358	127.8E6	50904213	18.016	16.227
2)	SA Decachlor...	11.346	9.784	140.8E6	92862524	16.628	17.969
Target Compounds							
5)	L1 AR-1016-3	0.000	5.901	0	3914723	N.D.	43.000 #
6)	L1 AR-1016-4	0.000	5.901	0	3914723	N.D.	47.874 #
7)	L1 AR-1016-5	7.031	6.135	5003135	2611062	23.710	25.471
9)	L2 AR-1221-2	5.558	0.000	2442655	0	37.819	N.D. #
13)	L3 AR-1232-3	0.000	5.901	0	3914723	N.D.	117.943 #
14)	L3 AR-1232-4	0.000	5.946	0	1016310	N.D.	31.415 #
15)	L3 AR-1232-5	6.813	6.135	9631726	2611062	153.854	69.963 #
18)	L4 AR-1242-3	0.000	5.901	0	3914723	N.D.	55.294 #
19)	L4 AR-1242-4	0.000	5.946	0	1016310	N.D.	13.581 #
20)	L4 AR-1242-5	7.502	6.518	6030646	10661195	32.764	105.089 #
22)	L5 AR-1248-2	6.813	5.901	9631726	3914723	43.471	42.048
23)	L5 AR-1248-3	7.031	5.946	5003135	1016310	19.838	10.438 #
24)	L5 AR-1248-4	7.457	6.135	8313959	2611062	29.932	21.637 #
25)	L5 AR-1248-5	7.502	6.561	6030646	1392229	20.905	11.998 #
26)	L6 AR-1254-1	7.430	6.518	18297588	10661195	61.034	53.955
27)	L6 AR-1254-2	7.658	6.674	28628537	9488968	60.488	54.025
28)	L6 AR-1254-3	8.041	7.103	29528127	15961487	57.036	51.503
29)	L6 AR-1254-4	8.336	7.341	20645952	8810302	58.387	49.657
30)	L6 AR-1254-5	8.767	7.774	27031348	13172142	64.507	45.925 #
31)	L7 AR-1260-1	8.210	7.237	12558191	7948433	30.774	34.954
32)	L7 AR-1260-2	8.473	7.431	14220533	4964135	29.592	19.480 #
33)	L7 AR-1260-3	8.830	7.593	4350052	6659264	10.950	25.920 #
34)	L7 AR-1260-4	9.070	8.079	9783998	1017594	21.653	4.355 #
35)	L7 AR-1260-5	9.420	8.322	3392463	1631901	3.855	2.893
36)	L8 AR-1262-1	8.830	7.774	4350052	13172142	8.376	92.426 #
37)	L8 AR-1262-2	9.420	8.322	3392463	1631901	3.755	2.853
38)	L8 AR-1262-3	9.768	8.679	3055651	3036029	5.162	13.326 #
39)	L8 AR-1262-4	0.000	8.679	0	3036029	N.D.	6.604 #
41)	L9 AR-1268-1	9.768	8.679	3055651	3036029	2.594	4.199 #
42)	L9 AR-1268-2	0.000	8.679	0	3036029	N.D.	4.401 #
45)	L9 AR-1268-5	10.982	0.000	907073	0	0.304	N.D. #

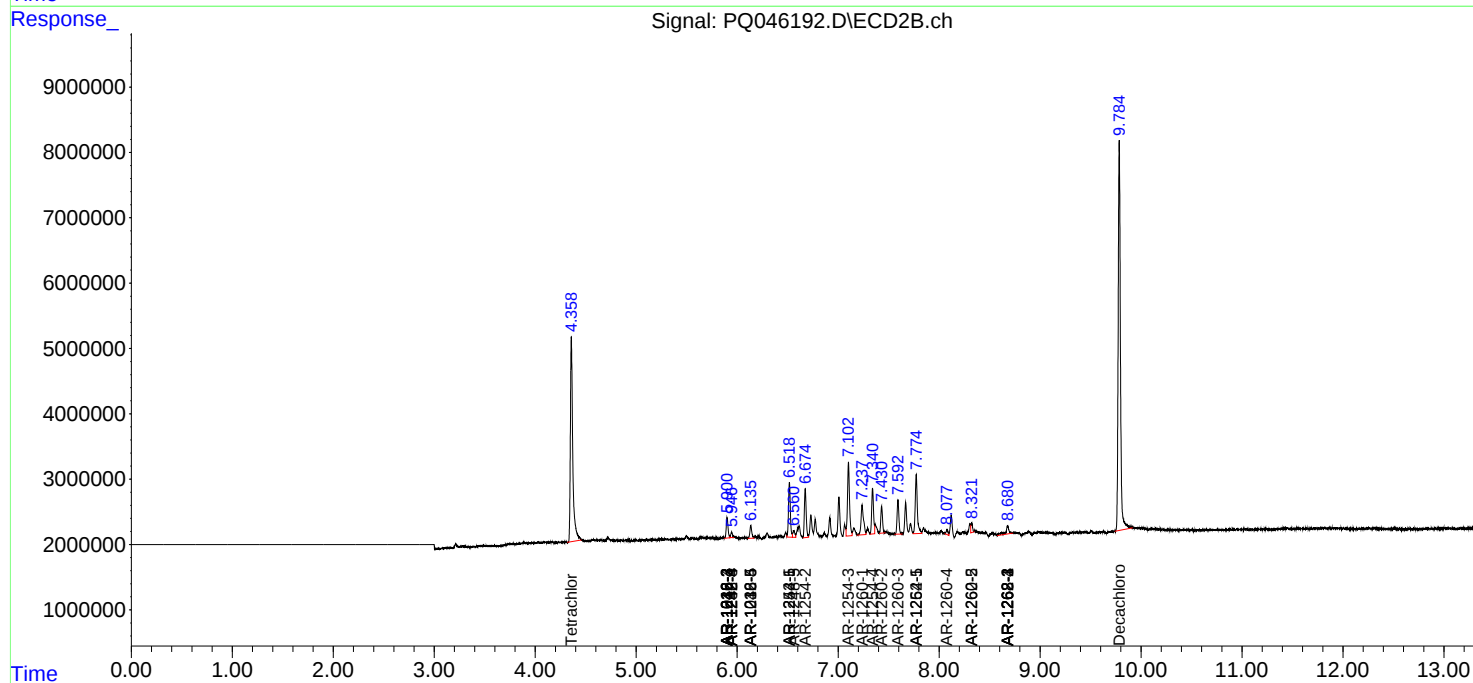
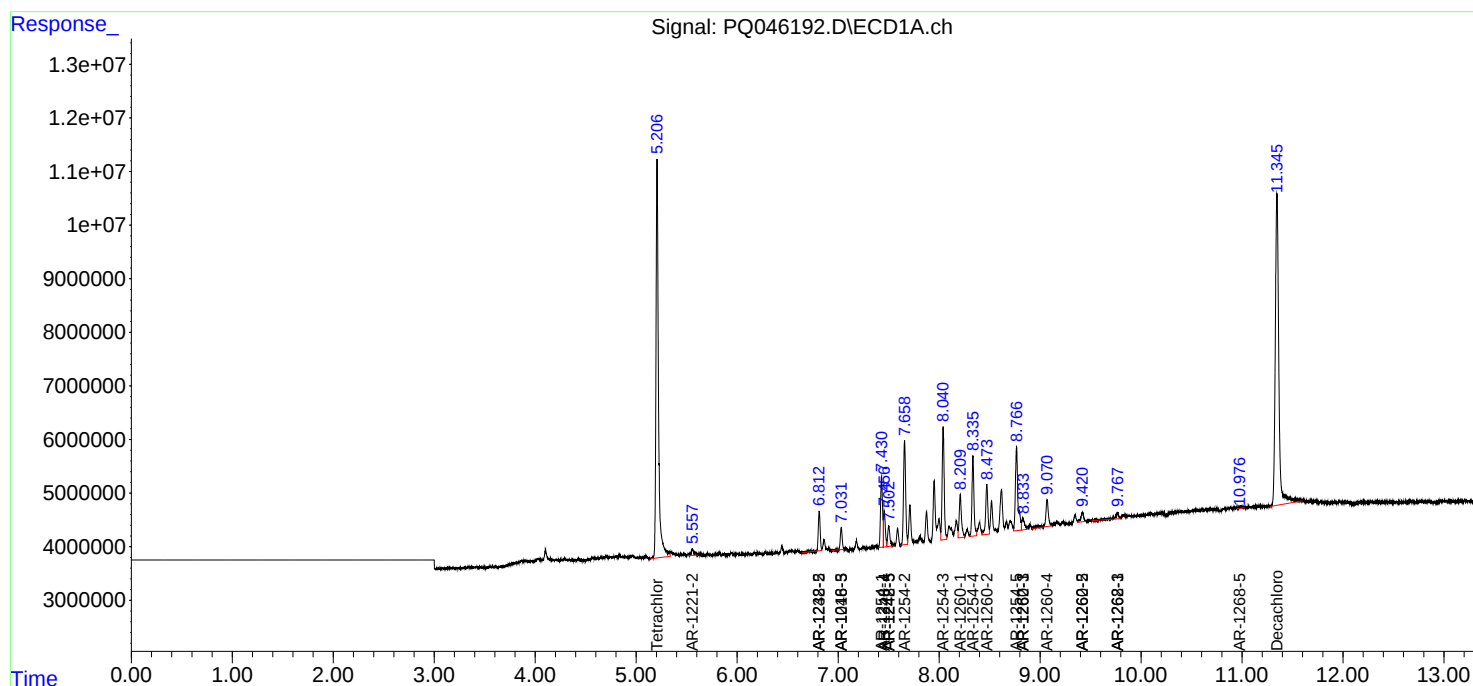
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

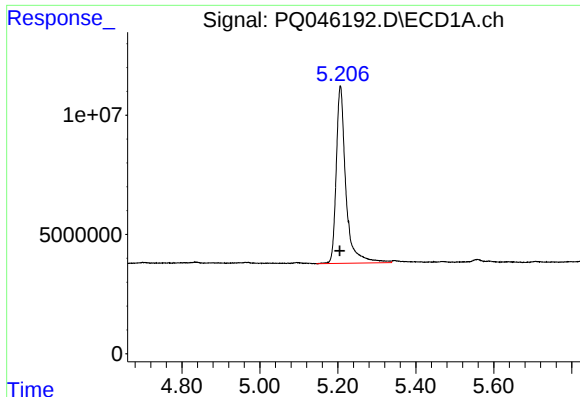
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
Data File : PQ046192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 09:33
Operator : AJ\MA
Sample : L1161-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 11:57:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:38:37 2020
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

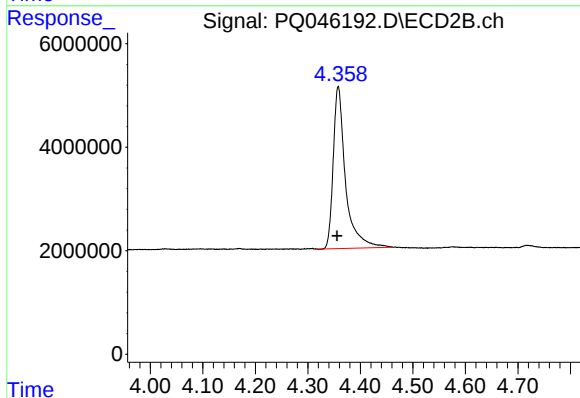




#1 Tetrachloro-m-xylene

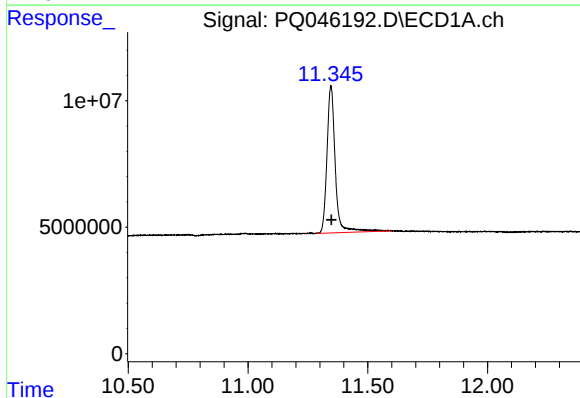
R.T.: 5.207 min
Delta R.T.: 0.002 min
Response: 127750077
Conc: 18.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



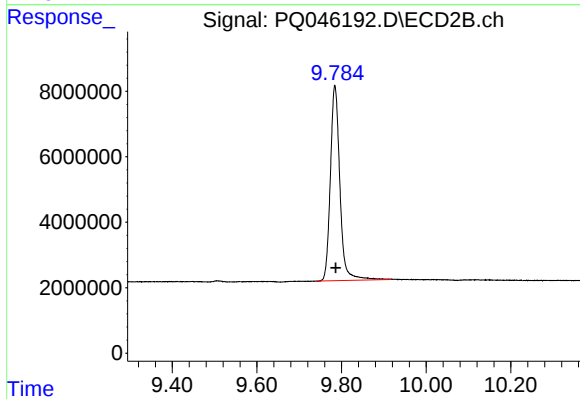
#1 Tetrachloro-m-xylene

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 50904213
Conc: 16.23 ng/ml



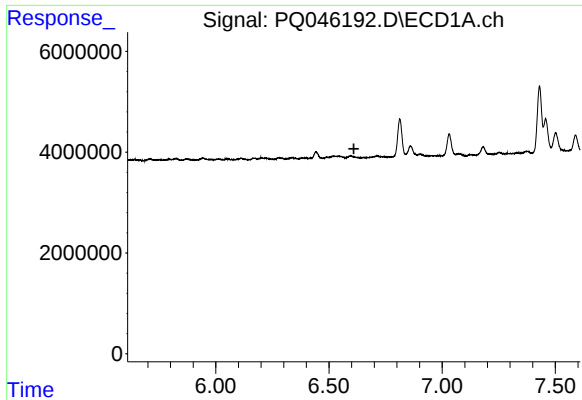
#2 Decachlorobiphenyl

R.T.: 11.346 min
Delta R.T.: -0.002 min
Response: 140818320
Conc: 16.63 ng/ml



#2 Decachlorobiphenyl

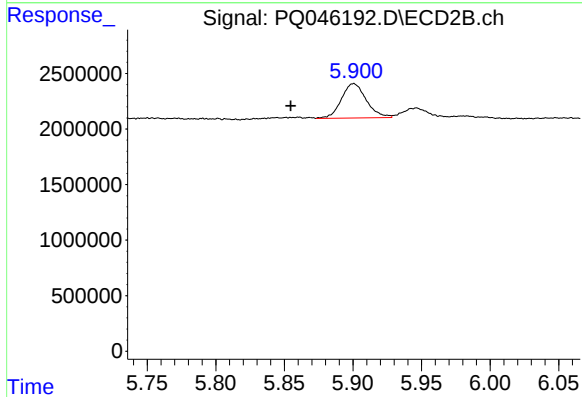
R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 92862524
Conc: 17.97 ng/ml



#5 AR-1016-3

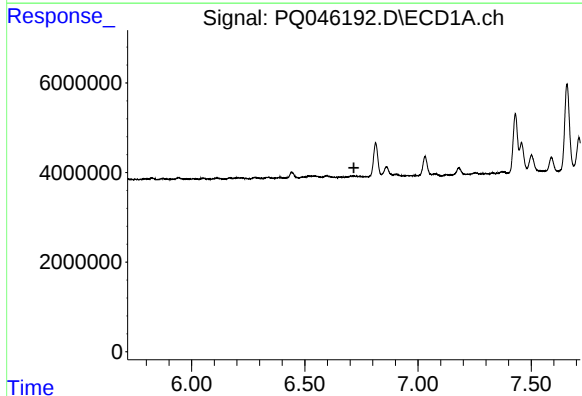
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



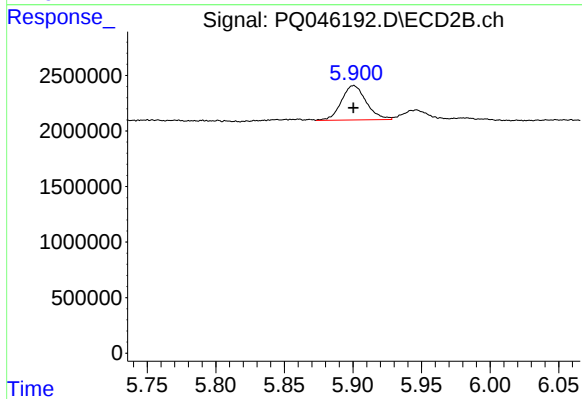
#5 AR-1016-3

R.T.: 5.901 min
Delta R.T.: 0.046 min
Response: 3914723
Conc: 43.00 ng/ml



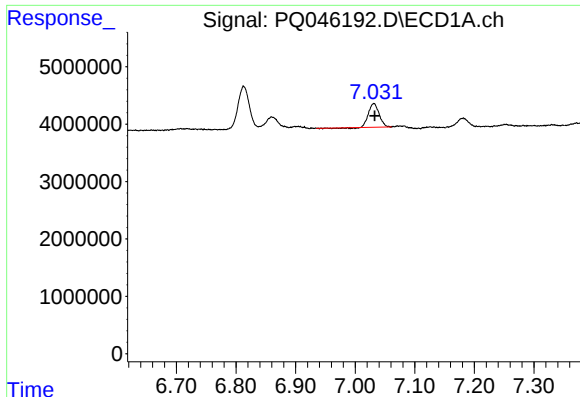
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.717 min
Response: 0
Conc: N.D.



#6 AR-1016-4

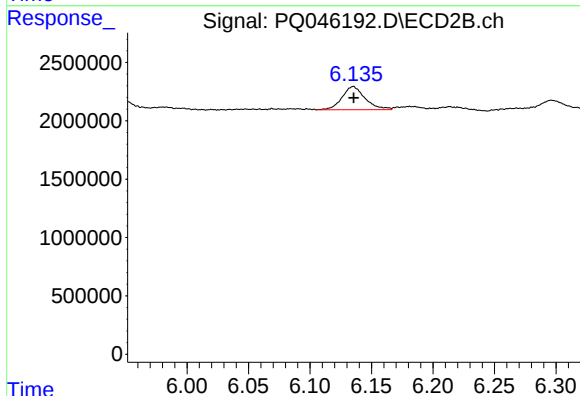
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 3914723
Conc: 47.87 ng/ml



#7 AR-1016-5

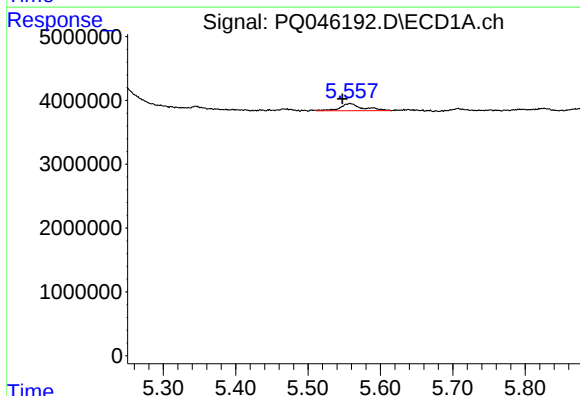
R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 5003135
Conc: 23.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



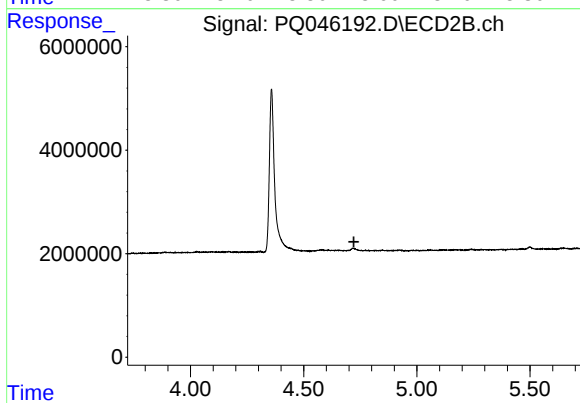
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 2611062
Conc: 25.47 ng/ml



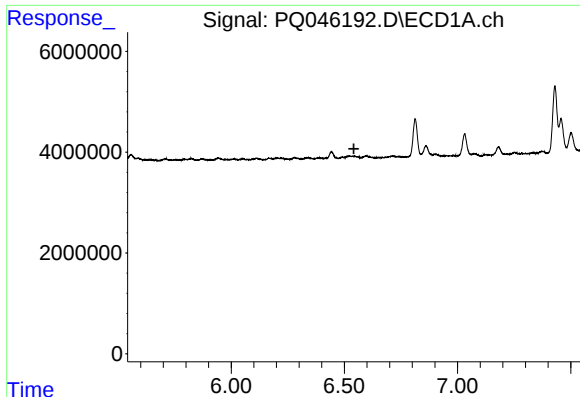
#9 AR-1221-2

R.T.: 5.558 min
Delta R.T.: 0.010 min
Response: 2442655
Conc: 37.82 ng/ml



#9 AR-1221-2

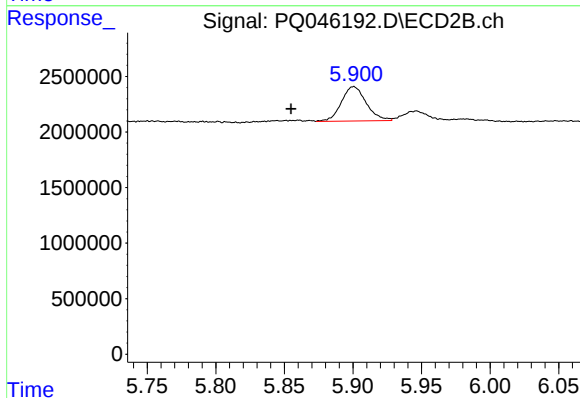
R.T.: 0.000 min
Exp R.T.: 4.722 min
Response: 0
Conc: N.D.



#13 AR-1232-3

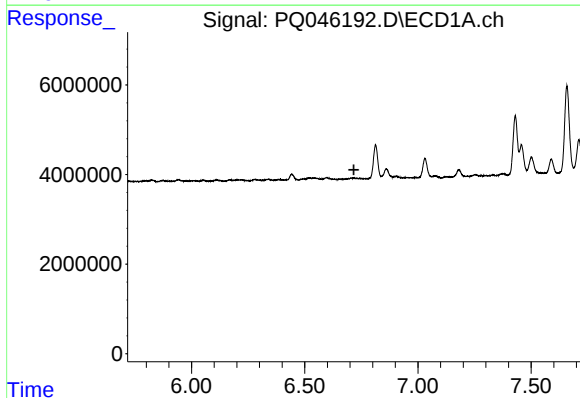
R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



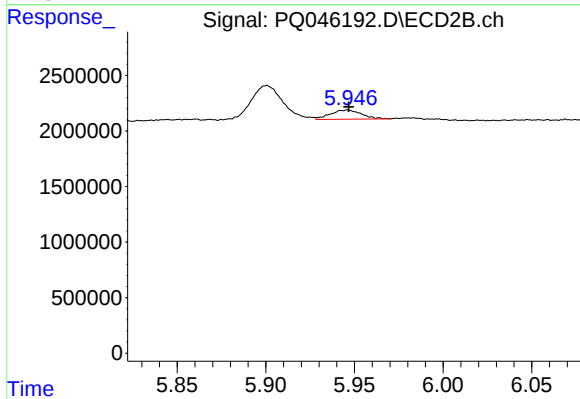
#13 AR-1232-3

R.T.: 5.901 min
Delta R.T.: 0.046 min
Response: 3914723
Conc: 117.94 ng/ml



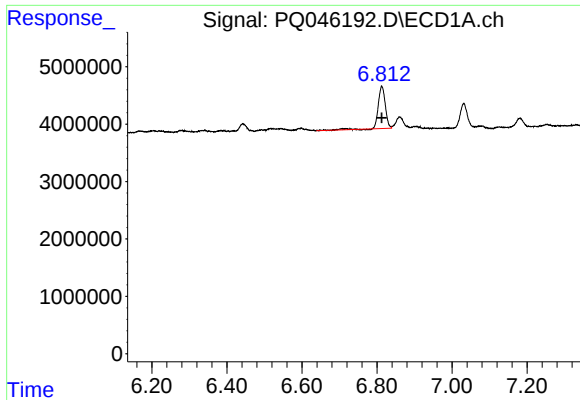
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.717 min
Response: 0
Conc: N.D.



#14 AR-1232-4

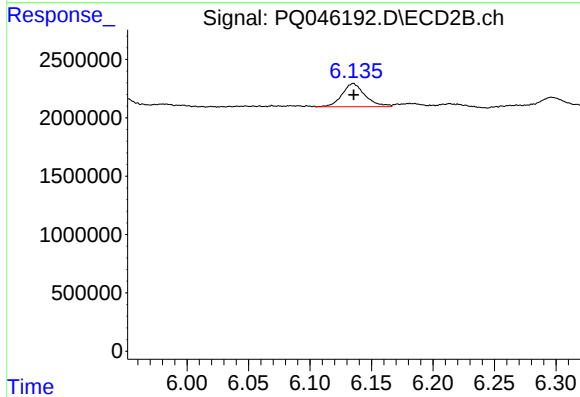
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1016310
Conc: 31.41 ng/ml



#15 AR-1232-5

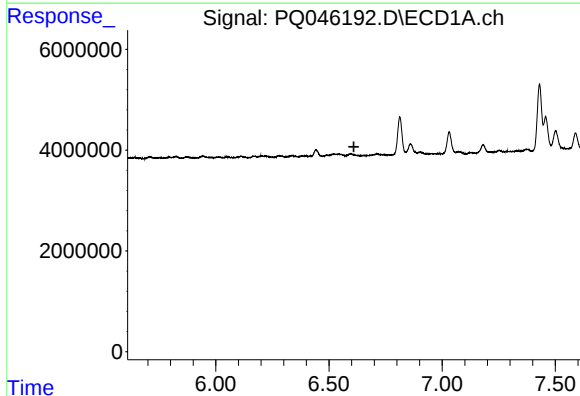
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 9631726
Conc: 153.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



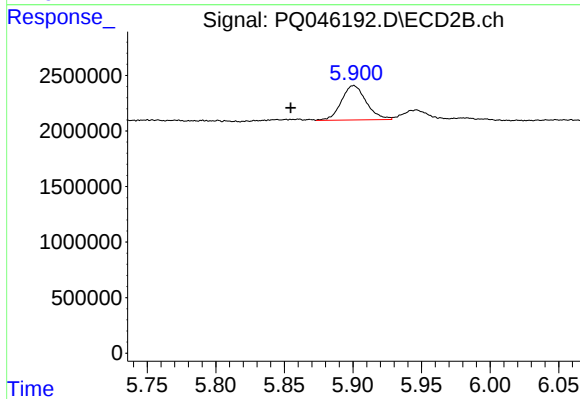
#15 AR-1232-5

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 2611062
Conc: 69.96 ng/ml



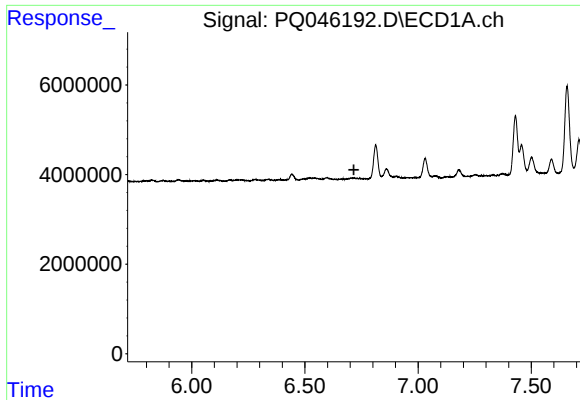
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

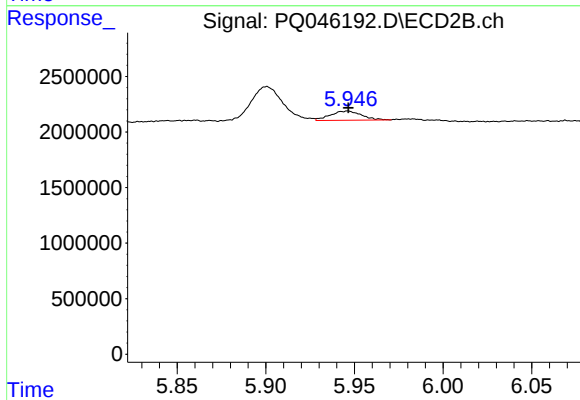
R.T.: 5.901 min
Delta R.T.: 0.046 min
Response: 3914723
Conc: 55.29 ng/ml



#19 AR-1242-4

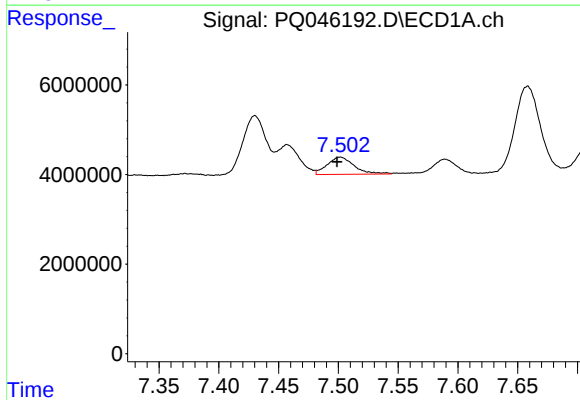
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



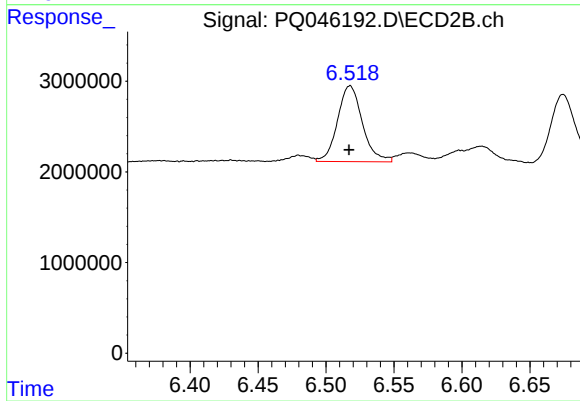
#19 AR-1242-4

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1016310
Conc: 13.58 ng/ml



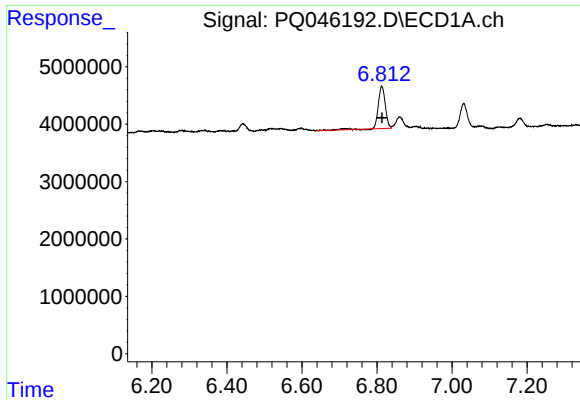
#20 AR-1242-5

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 6030646
Conc: 32.76 ng/ml



#20 AR-1242-5

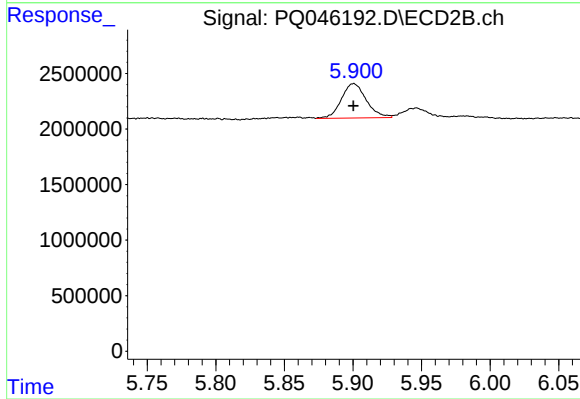
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 10661195
Conc: 105.09 ng/ml



#22 AR-1248-2

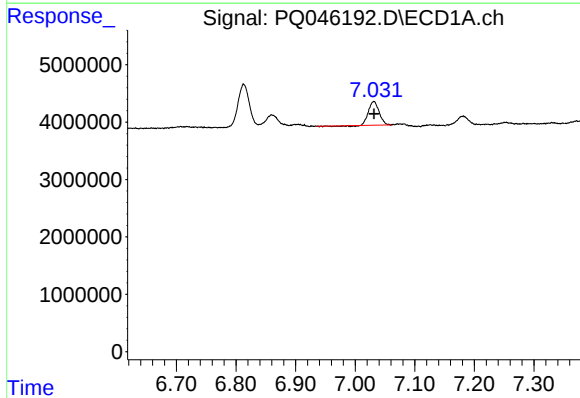
R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 9631726
Conc: 43.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



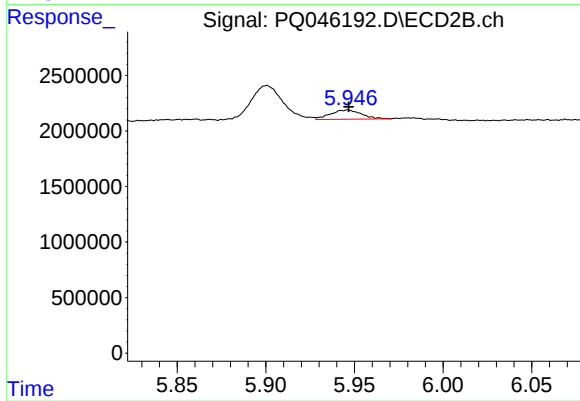
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 3914723
Conc: 42.05 ng/ml



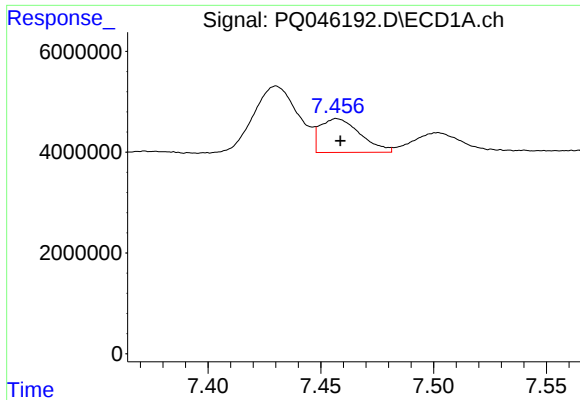
#23 AR-1248-3

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 5003135
Conc: 19.84 ng/ml



#23 AR-1248-3

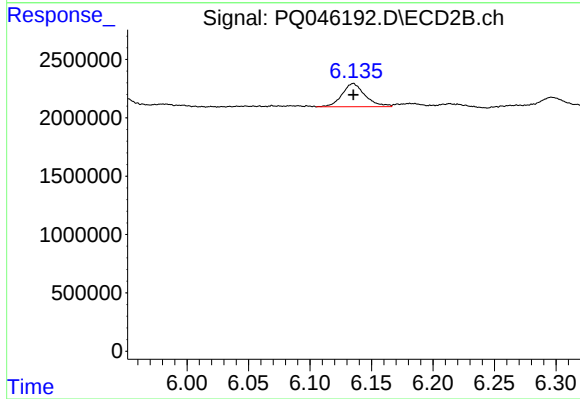
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1016310
Conc: 10.44 ng/ml



#24 AR-1248-4

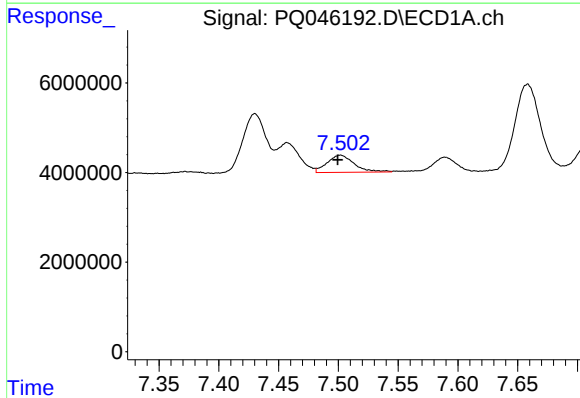
R.T.: 7.457 min
Delta R.T.: -0.001 min
Response: 8313959
Conc: 29.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



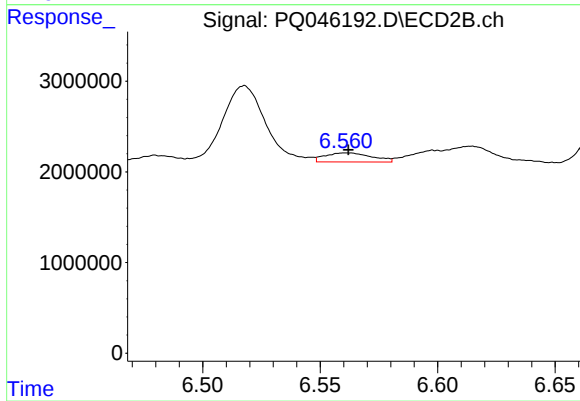
#24 AR-1248-4

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 2611062
Conc: 21.64 ng/ml



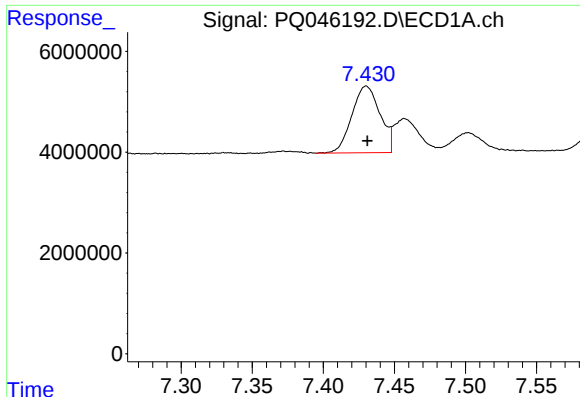
#25 AR-1248-5

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 6030646
Conc: 20.91 ng/ml



#25 AR-1248-5

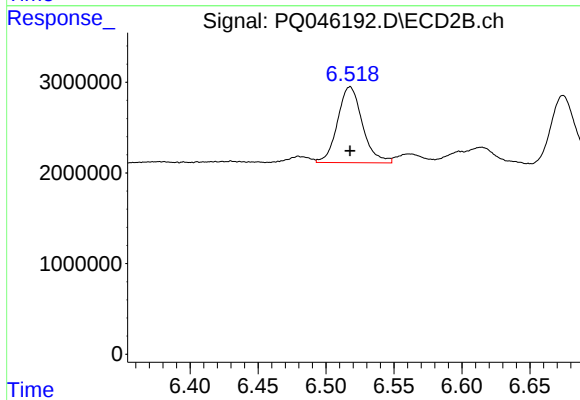
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1392229
Conc: 12.00 ng/ml



#26 AR-1254-1

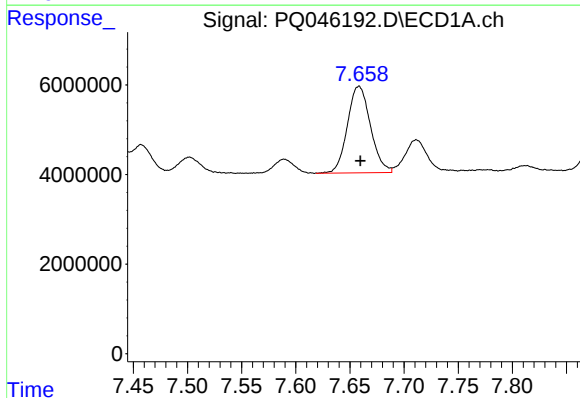
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 18297588
Conc: 61.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



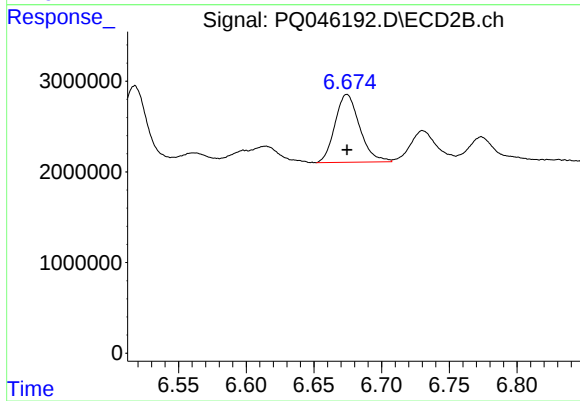
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 10661195
Conc: 53.96 ng/ml



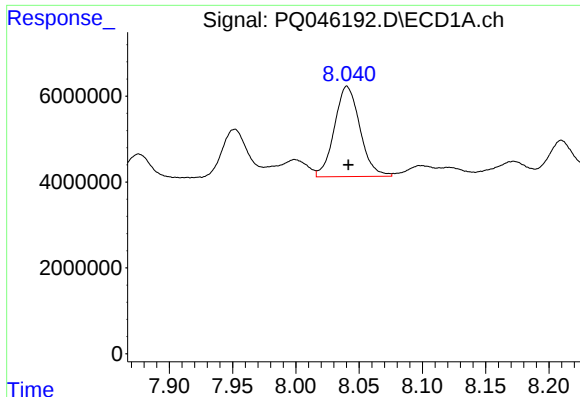
#27 AR-1254-2

R.T.: 7.658 min
Delta R.T.: -0.001 min
Response: 28628537
Conc: 60.49 ng/ml



#27 AR-1254-2

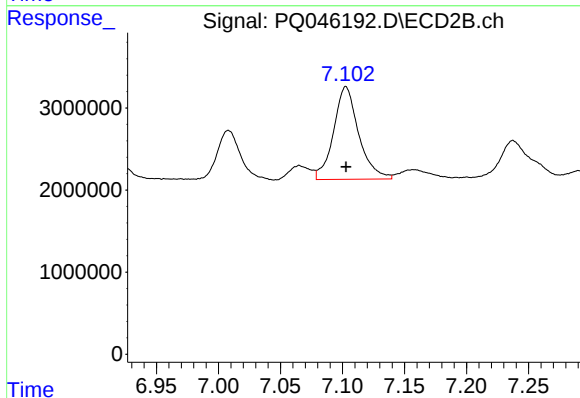
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 9488968
Conc: 54.03 ng/ml



#28 AR-1254-3

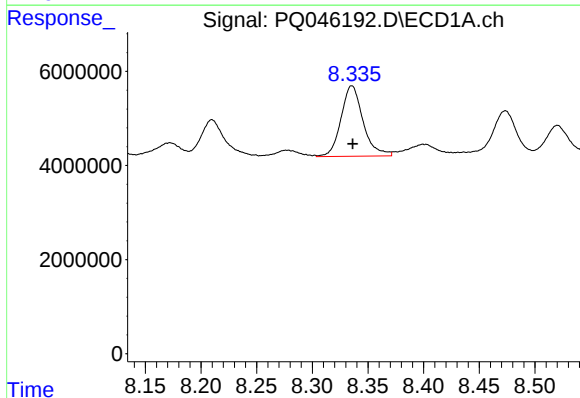
R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 29528127
Conc: 57.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



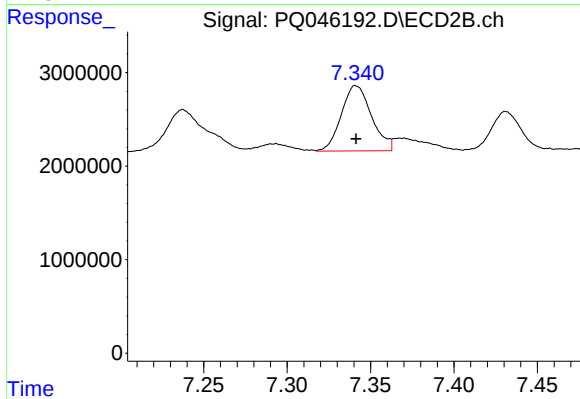
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 15961487
Conc: 51.50 ng/ml



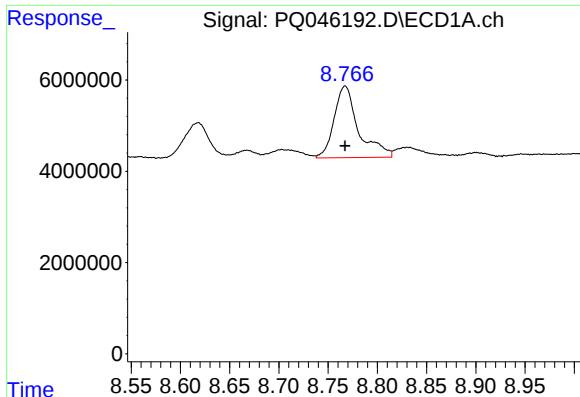
#29 AR-1254-4

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 20645952
Conc: 58.39 ng/ml



#29 AR-1254-4

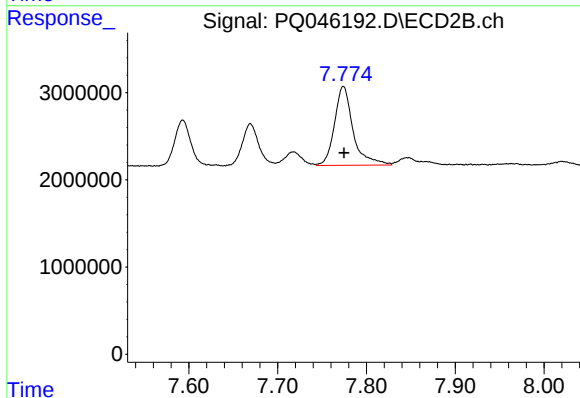
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 8810302
Conc: 49.66 ng/ml



#30 AR-1254-5

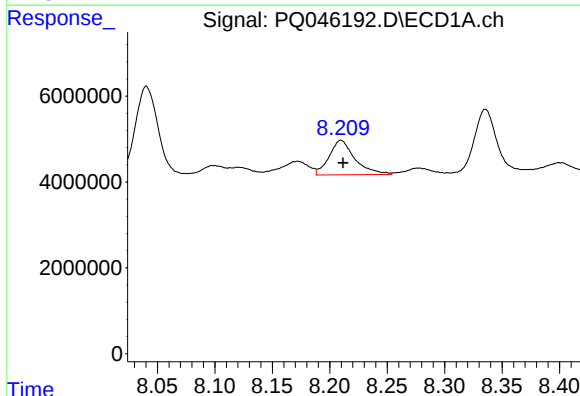
R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 27031348
Conc: 64.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



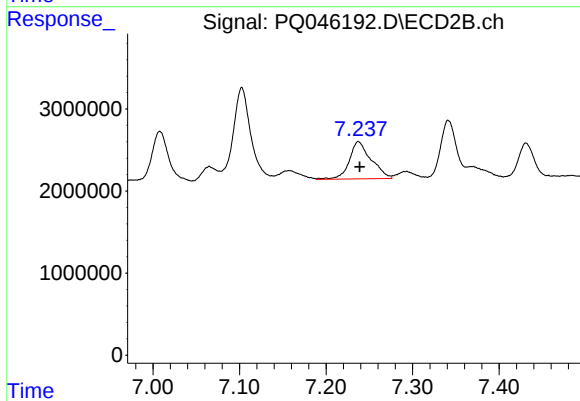
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 13172142
Conc: 45.93 ng/ml



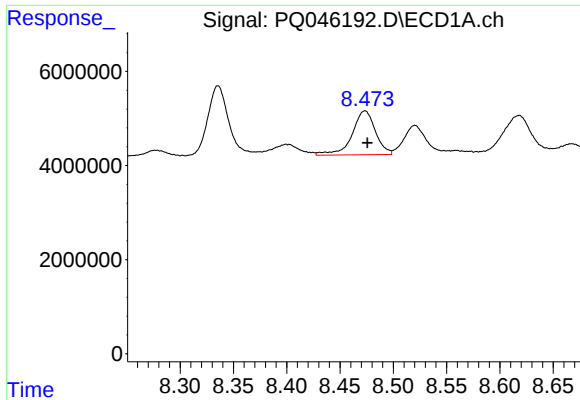
#31 AR-1260-1

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 12558191
Conc: 30.77 ng/ml



#31 AR-1260-1

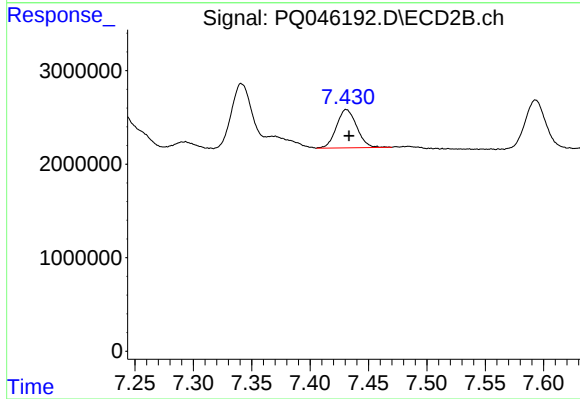
R.T.: 7.237 min
Delta R.T.: -0.001 min
Response: 7948433
Conc: 34.95 ng/ml



#32 AR-1260-2

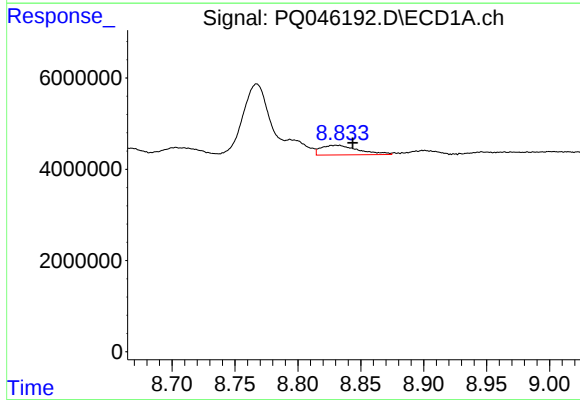
R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 14220533
Conc: 29.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



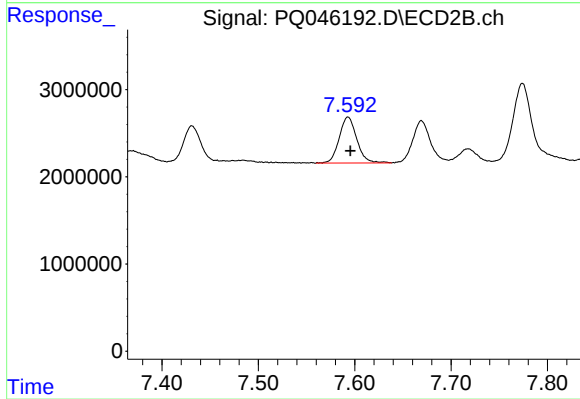
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 4964135
Conc: 19.48 ng/ml



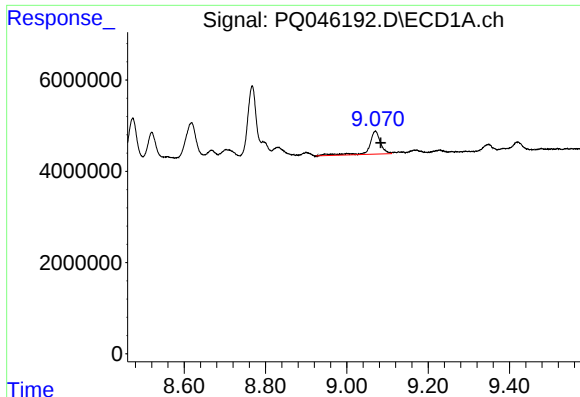
#33 AR-1260-3

R.T.: 8.830 min
Delta R.T.: -0.013 min
Response: 4350052
Conc: 10.95 ng/ml



#33 AR-1260-3

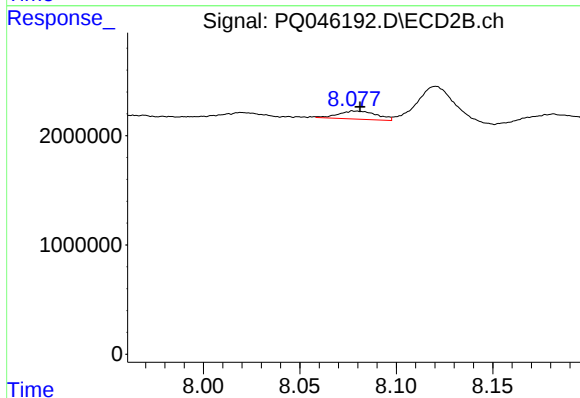
R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 6659264
Conc: 25.92 ng/ml



#34 AR-1260-4

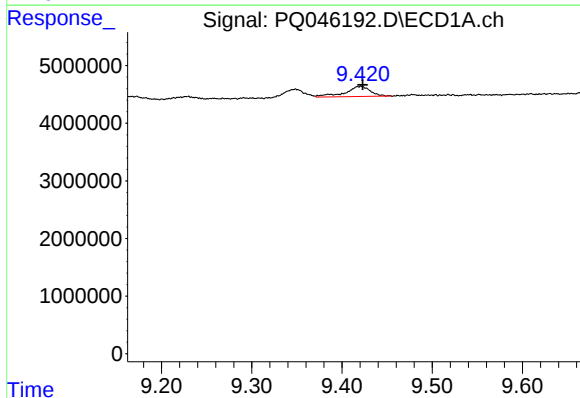
R.T.: 9.070 min
Delta R.T.: -0.013 min
Response: 9783998
Conc: 21.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



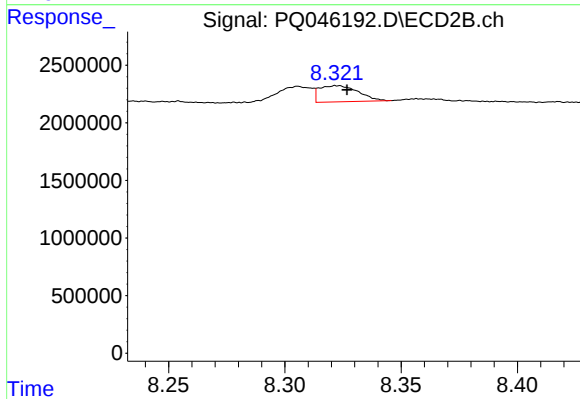
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 1017594
Conc: 4.35 ng/ml



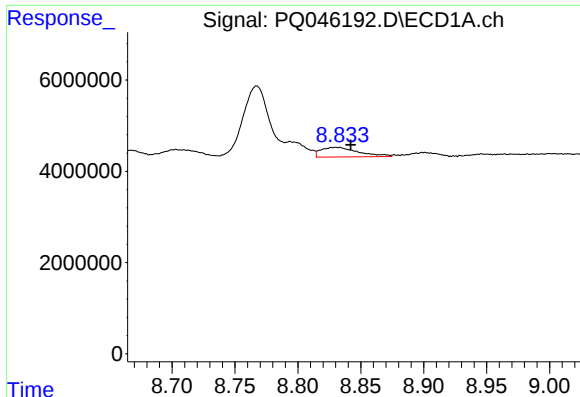
#35 AR-1260-5

R.T.: 9.420 min
Delta R.T.: -0.003 min
Response: 3392463
Conc: 3.85 ng/ml



#35 AR-1260-5

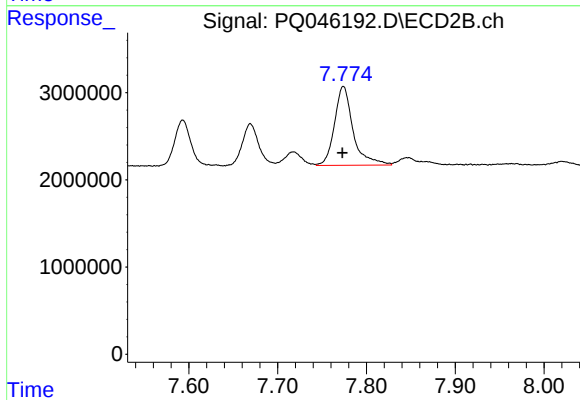
R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 1631901
Conc: 2.89 ng/ml



#36 AR-1262-1

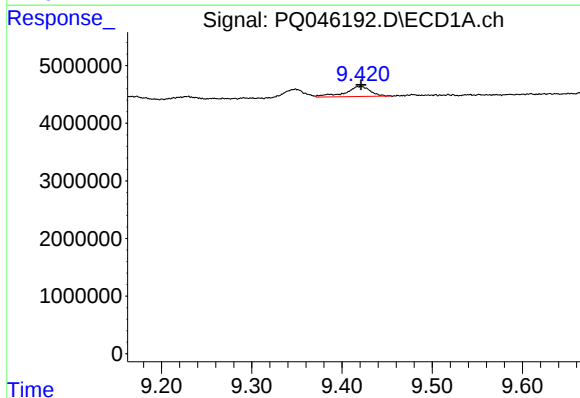
R.T.: 8.830 min
Delta R.T.: -0.011 min
Response: 4350052
Conc: 8.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



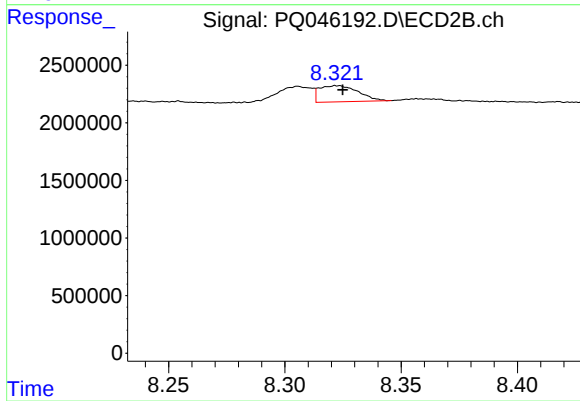
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.001 min
Response: 13172142
Conc: 92.43 ng/ml



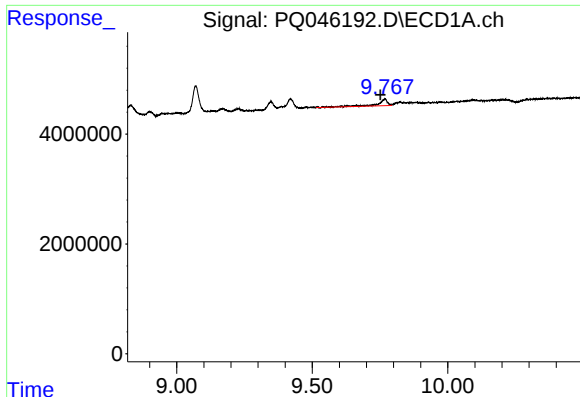
#37 AR-1262-2

R.T.: 9.420 min
Delta R.T.: 0.000 min
Response: 3392463
Conc: 3.75 ng/ml



#37 AR-1262-2

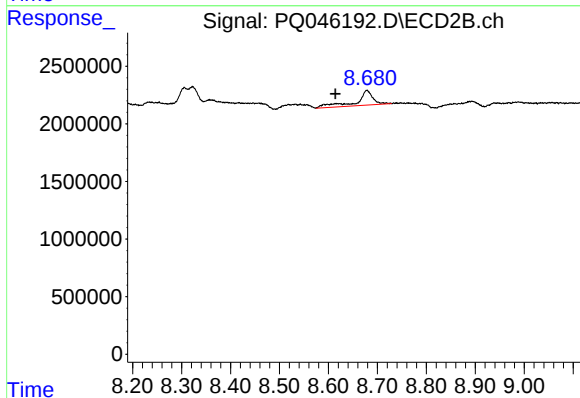
R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 1631901
Conc: 2.85 ng/ml



#38 AR-1262-3

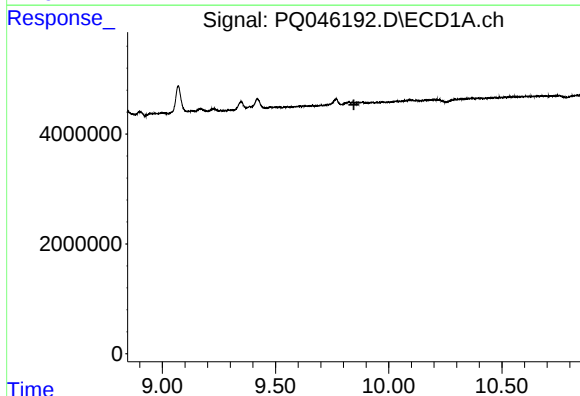
R.T.: 9.768 min
Delta R.T.: 0.017 min
Response: 3055651
Conc: 5.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



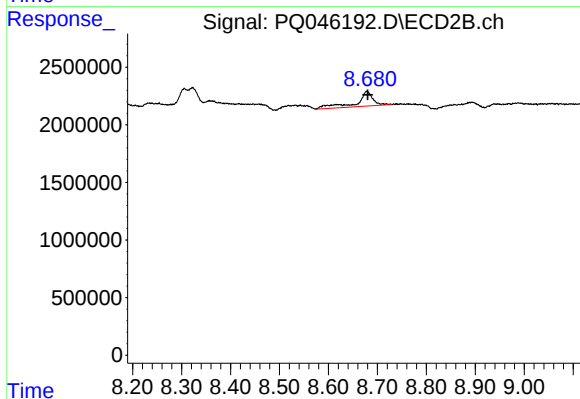
#38 AR-1262-3

R.T.: 8.679 min
Delta R.T.: 0.064 min
Response: 3036029
Conc: 13.33 ng/ml



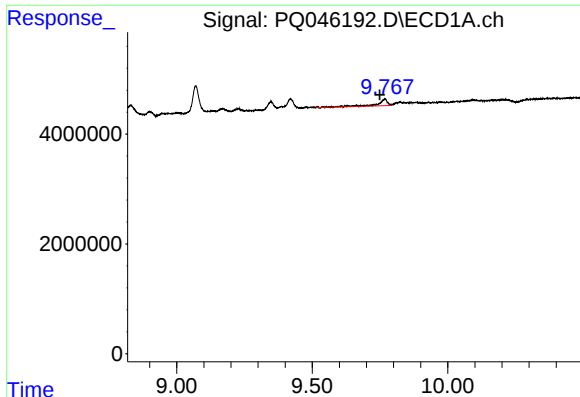
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.846 min
Response: 0
Conc: N.D.



#39 AR-1262-4

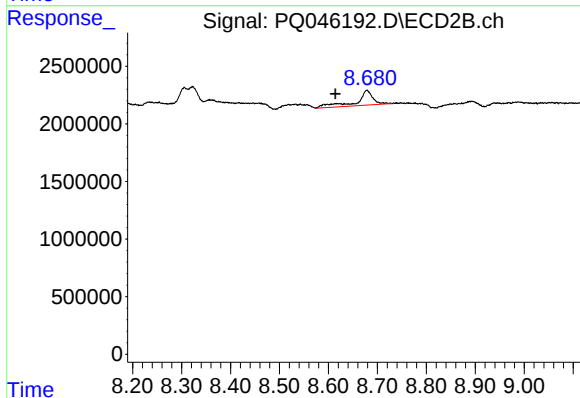
R.T.: 8.679 min
Delta R.T.: -0.001 min
Response: 3036029
Conc: 6.60 ng/ml



#41 AR-1268-1

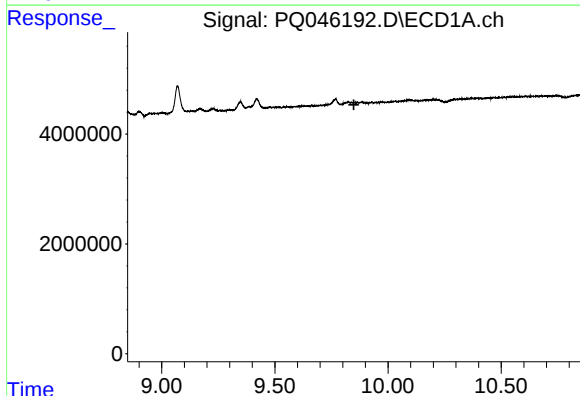
R.T.: 9.768 min
Delta R.T.: 0.019 min
Response: 3055651
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



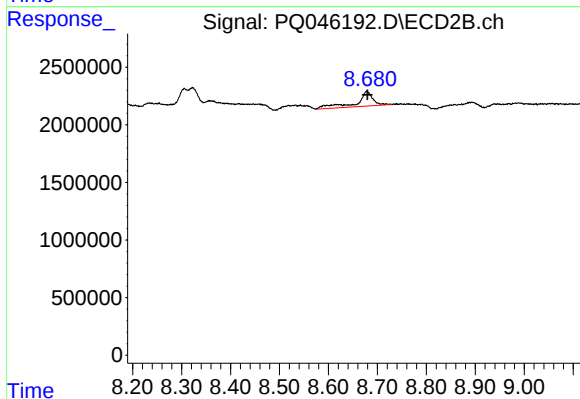
#41 AR-1268-1

R.T.: 8.679 min
Delta R.T.: 0.064 min
Response: 3036029
Conc: 4.20 ng/ml



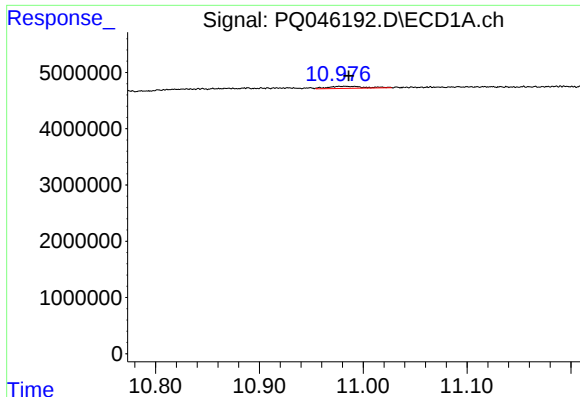
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.



#42 AR-1268-2

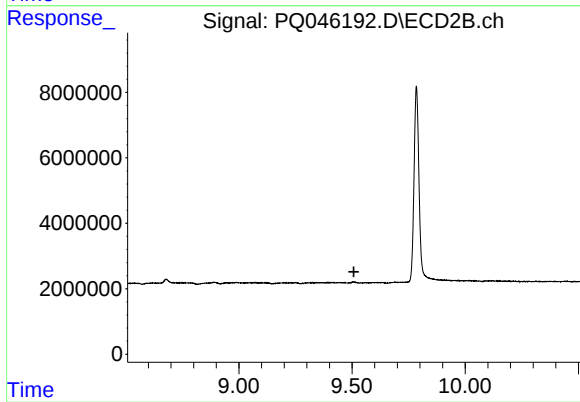
R.T.: 8.679 min
Delta R.T.: -0.001 min
Response: 3036029
Conc: 4.40 ng/ml



#45 AR-1268-5

R.T.: 10.982 min
Delta R.T.: -0.004 min
Response: 907073
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.508 min
Response: 0
Conc: N.D.