

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071919\
 Data File : PQ041347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 11:23
 Operator : SM\AJ
 Sample : K3835-31RE
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB-7(0-2)RE

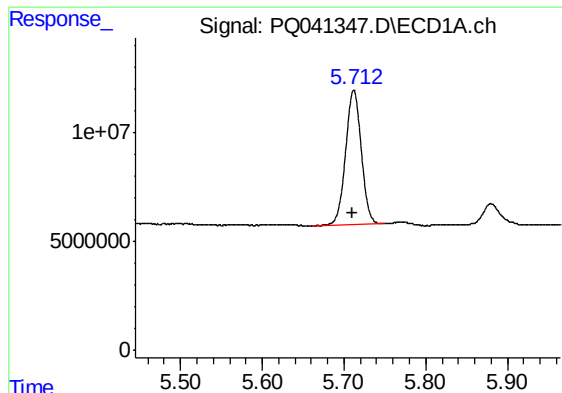
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:43:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 18 01:40:31 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.712	4.767	82555914	65938435	19.737	20.169
2)	SA Decachlor...	12.125	10.537	255.6E6	92255118	30.313	27.998
Target Compounds							
9)	L2 AR-1221-2	0.000	5.154	0	9470818	N.D.	318.174 #
10)	L2 AR-1221-3	0.000	5.351	0	12883077	N.D.	133.721 #
11)	L3 AR-1232-1	0.000	5.351	0	12883077	N.D.	163.358 #
12)	L3 AR-1232-2	6.786	0.000	10539699	0	206.322	N.D. #
16)	L4 AR-1242-1	7.087	0.000	13692380	0	96.859	N.D. #
20)	L4 AR-1242-5	0.000	7.174	0	6305389	N.D.	57.305 #
21)	L5 AR-1248-1	7.087	0.000	13692380	0	117.570	N.D. #
25)	L5 AR-1248-5	0.000	7.174	0	6305389	N.D.	37.550 #
26)	L6 AR-1254-1	0.000	7.174	0	6305389	N.D.	25.611 #
27)	L6 AR-1254-2	8.356	7.342	26514736	7032677	75.223	32.993 #
28)	L6 AR-1254-3	8.760	7.812	59196836	51521385	148.514	150.227
29)	L6 AR-1254-4	9.051	8.038	5757483	13300442	16.140	53.837 #
30)	L6 AR-1254-5	9.513	8.486	84676991	56784118	242.426	185.791
31)	L7 AR-1260-1	8.922	7.931	27139205	22815677	109.376	109.354
32)	L7 AR-1260-2	9.187	8.135	114.0E6	26833844	308.558	92.917 #
33)	L7 AR-1260-3	9.569	8.300	15009856	15033941	46.734	64.744 #
34)	L7 AR-1260-4	9.810	8.799	20514297	9168031	65.744	47.321 #
35)	L7 AR-1260-5	10.160	9.049	32869731	19183841	40.825	37.558
36)	L8 AR-1262-1	9.569	8.521	15009856	13795251	25.030	34.309 #
37)	L8 AR-1262-2	10.160	9.049	32869731	19183841	28.224	27.692
38)	L8 AR-1262-3	10.498	9.345	43644859	13321210	54.983	49.759
39)	L8 AR-1262-4	10.600	9.412	22006413	18444590	35.868	39.596
40)	L8 AR-1262-5	11.310	9.935	15007622	6954688	31.189	32.295
41)	L9 AR-1268-1	10.498	9.345	43644859	13321210	31.485	18.568 #
42)	L9 AR-1268-2	10.600	9.412	22006413	18444590	17.607	29.426 #
43)	L9 AR-1268-3	10.845	9.626	28804824	19803877	26.342	39.806 #
44)	L9 AR-1268-4	11.310	9.935	15007622	6954688	30.093	31.727
45)	L9 AR-1268-5	11.758	10.255	86674764	36382701	23.330	25.793

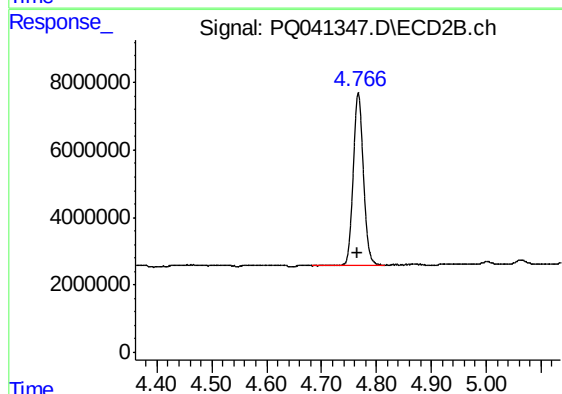
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

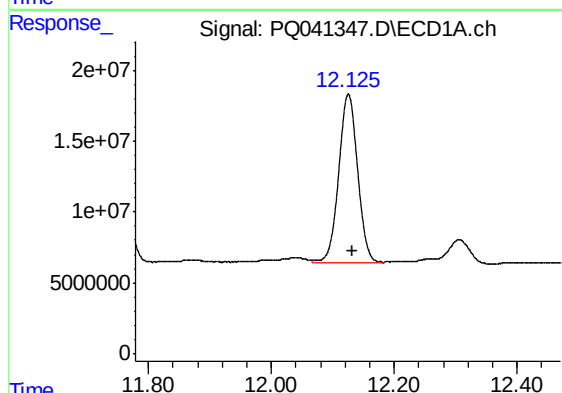
R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 82555914
Conc: 19.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(0-2)RE



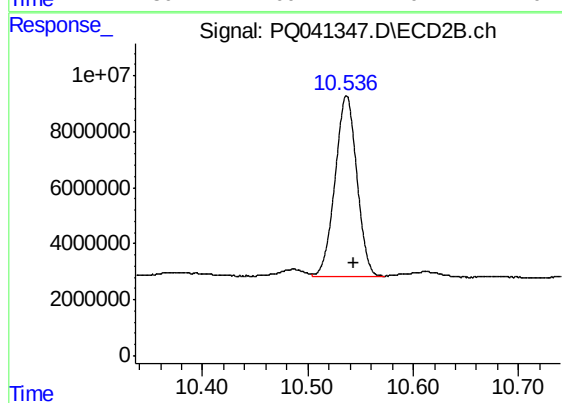
#1 Tetrachloro-m-xylene

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 65938435
Conc: 20.17 ng/ml



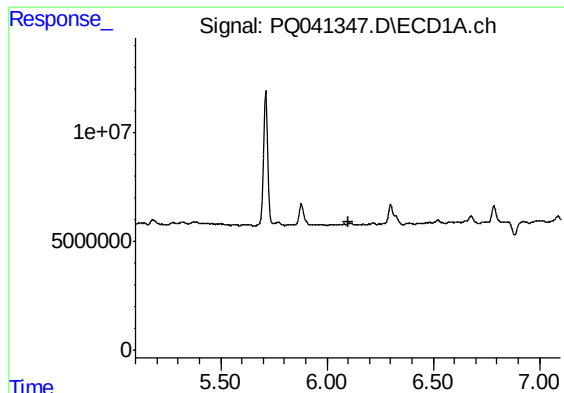
#2 Decachlorobiphenyl

R.T.: 12.125 min
Delta R.T.: -0.007 min
Response: 255577864
Conc: 30.31 ng/ml



#2 Decachlorobiphenyl

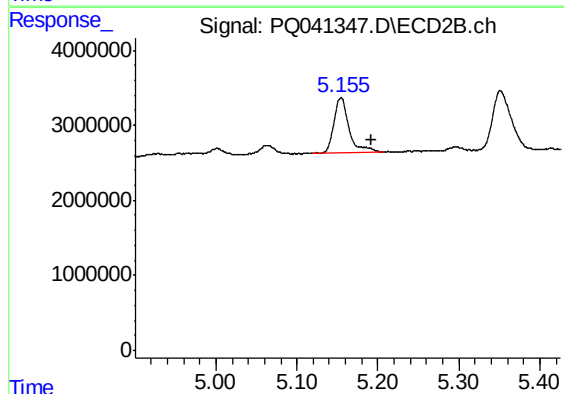
R.T.: 10.537 min
Delta R.T.: -0.007 min
Response: 92255118
Conc: 28.00 ng/ml



#9 AR-1221-2

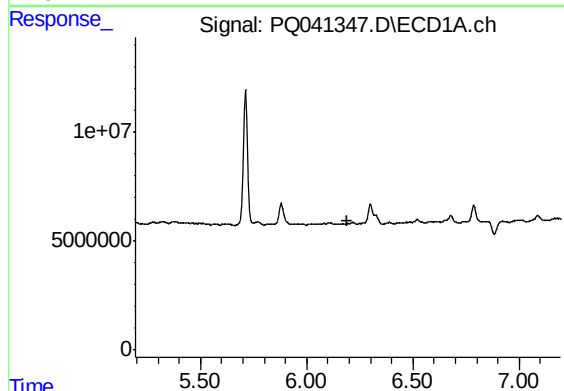
R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-7(0-2)RE



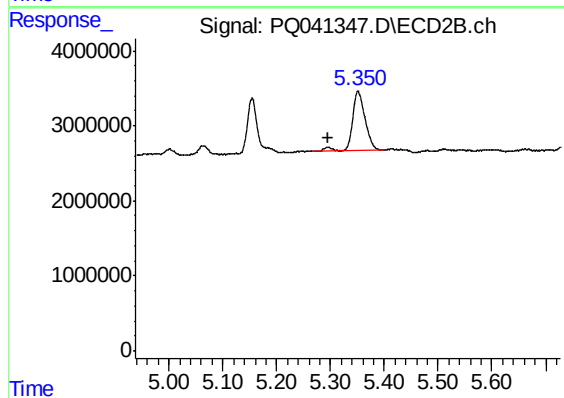
#9 AR-1221-2

R.T.: 5.154 min
Delta R.T.: -0.037 min
Response: 9470818
Conc: 318.17 ng/ml



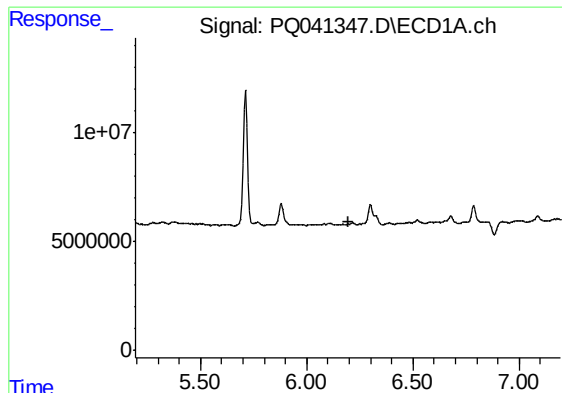
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

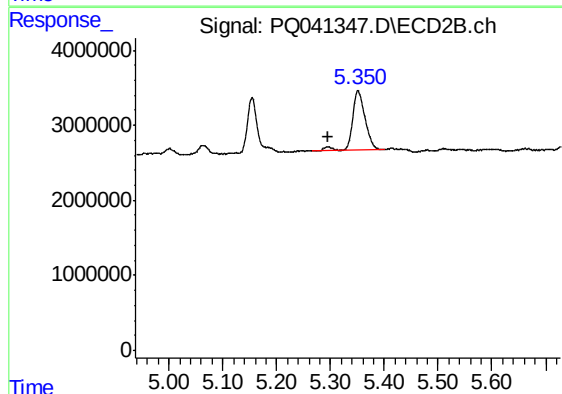
R.T.: 5.351 min
Delta R.T.: 0.055 min
Response: 12883077
Conc: 133.72 ng/ml



#11 AR-1232-1

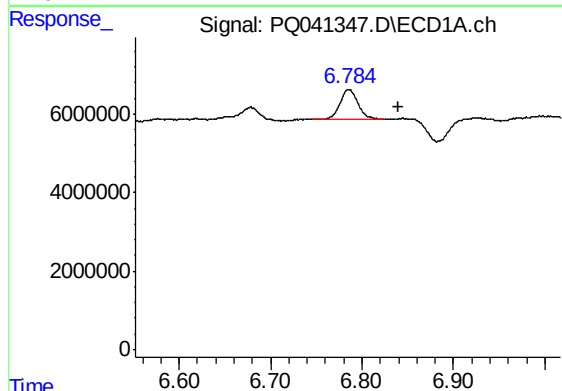
R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-7(0-2)RE



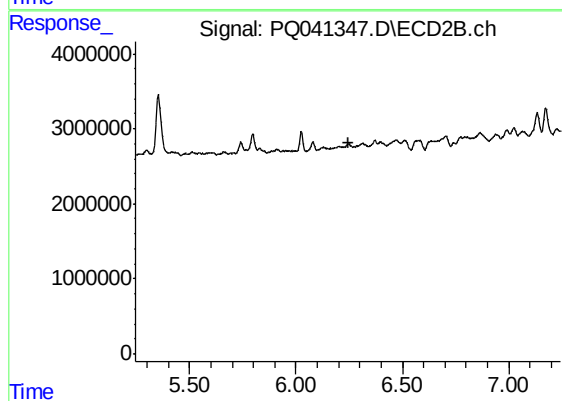
#11 AR-1232-1

R.T.: 5.351 min
Delta R.T.: 0.055 min
Response: 12883077
Conc: 163.36 ng/ml



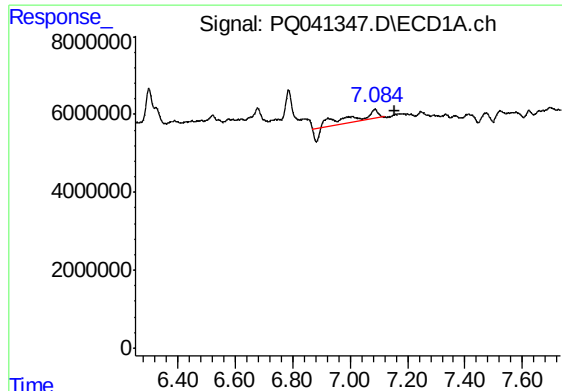
#12 AR-1232-2

R.T.: 6.786 min
Delta R.T.: -0.055 min
Response: 10539699
Conc: 206.32 ng/ml



#12 AR-1232-2

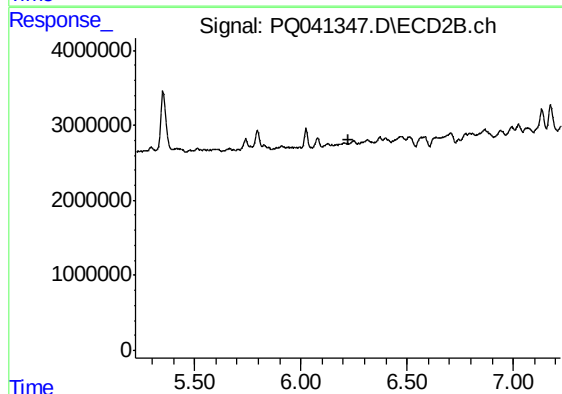
R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



#16 AR-1242-1

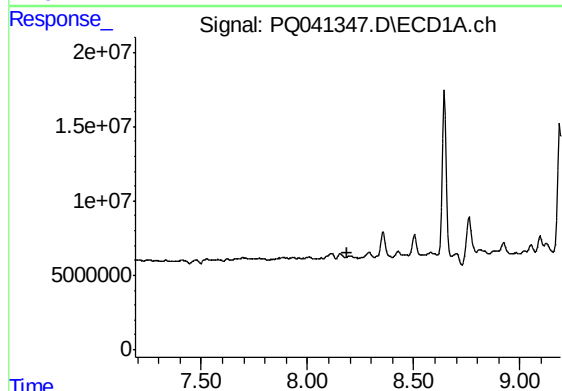
R.T.: 7.087 min
Delta R.T.: -0.070 min
Response: 13692380
Conc: 96.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(0-2)RE



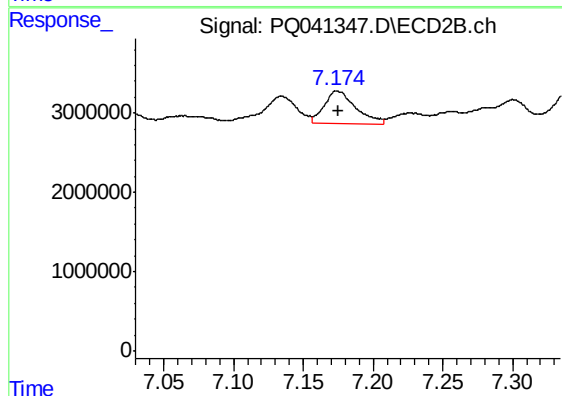
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



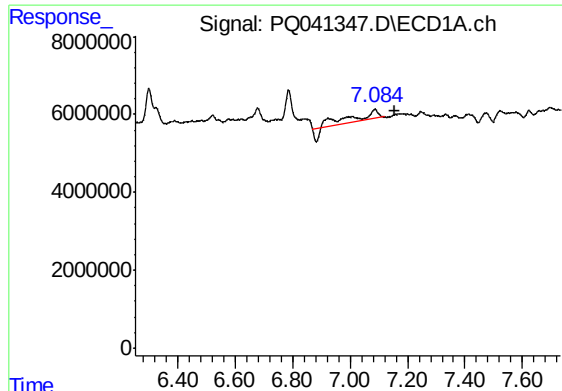
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#20 AR-1242-5

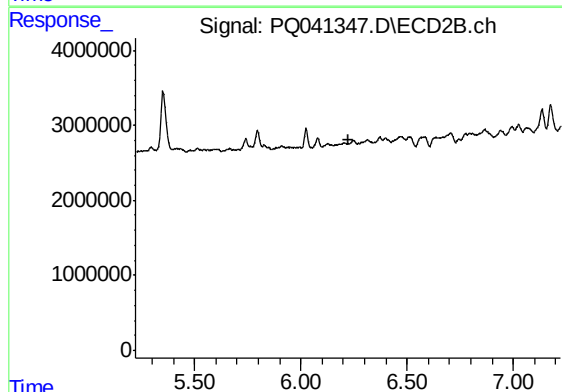
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 6305389
Conc: 57.31 ng/ml



#21 AR-1248-1

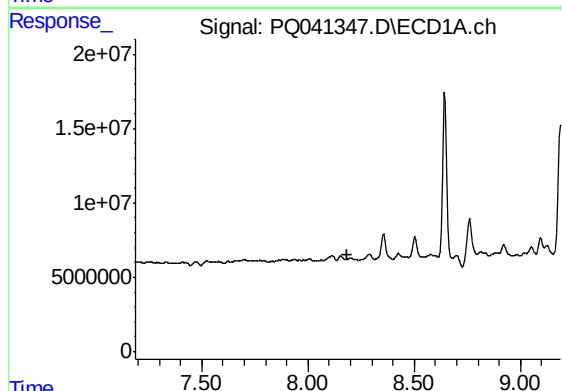
R.T.: 7.087 min
Delta R.T.: -0.068 min
Response: 13692380
Conc: 117.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(0-2)RE



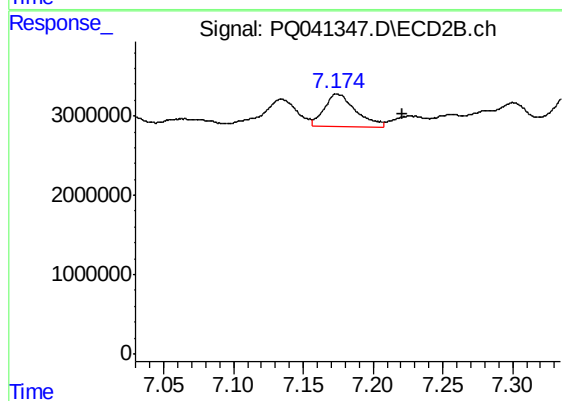
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



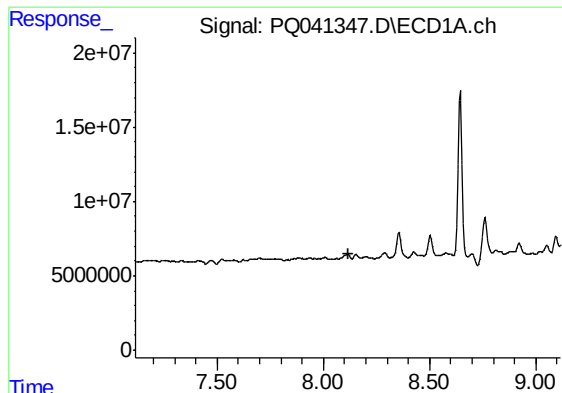
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.189 min
Response: 0
Conc: N.D.



#25 AR-1248-5

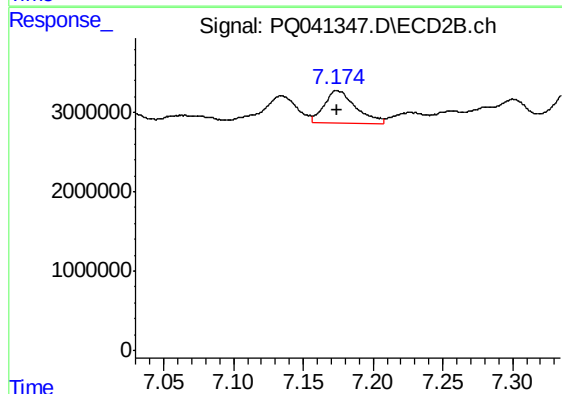
R.T.: 7.174 min
Delta R.T.: -0.046 min
Response: 6305389
Conc: 37.55 ng/ml



#26 AR-1254-1

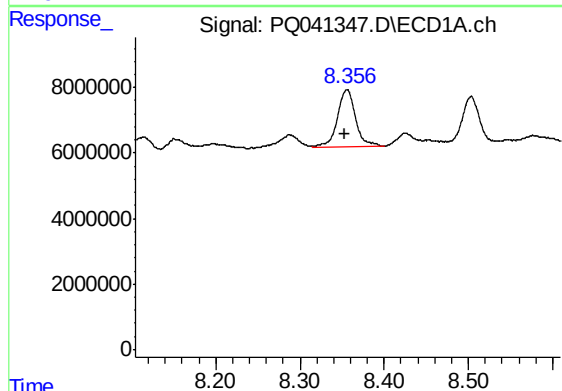
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-7(0-2)RE



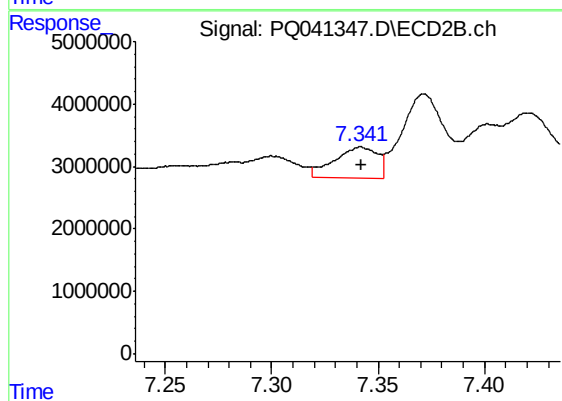
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 6305389
Conc: 25.61 ng/ml



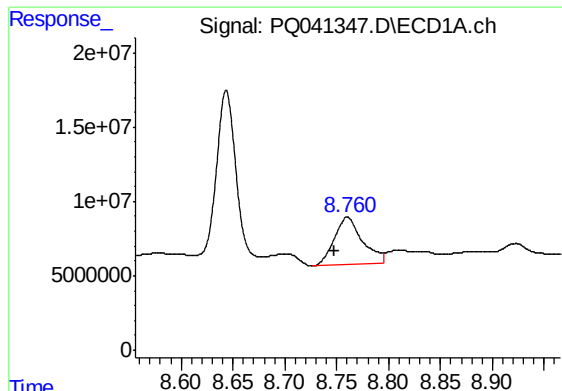
#27 AR-1254-2

R.T.: 8.356 min
Delta R.T.: 0.002 min
Response: 26514736
Conc: 75.22 ng/ml



#27 AR-1254-2

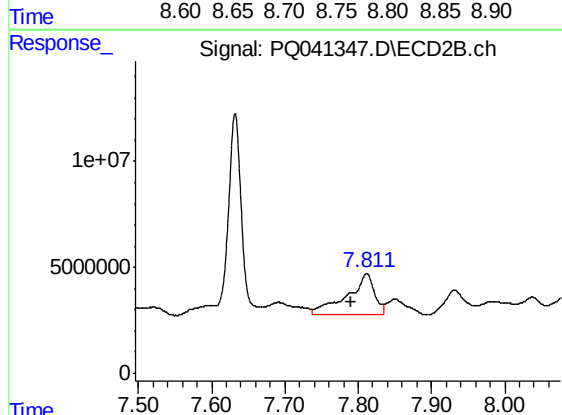
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 7032677
Conc: 32.99 ng/ml



#28 AR-1254-3

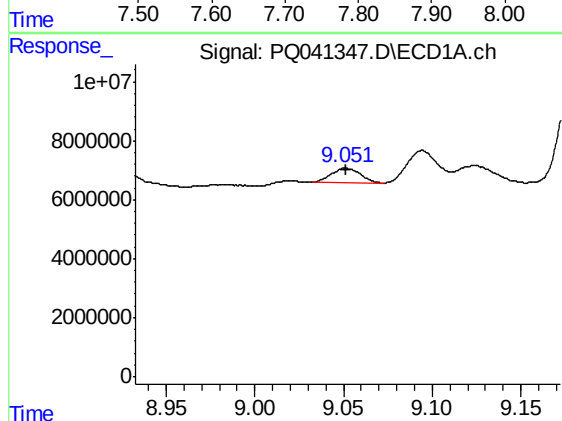
R.T.: 8.760 min
Delta R.T.: 0.012 min
Response: 59196836
Conc: 148.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(0-2)RE



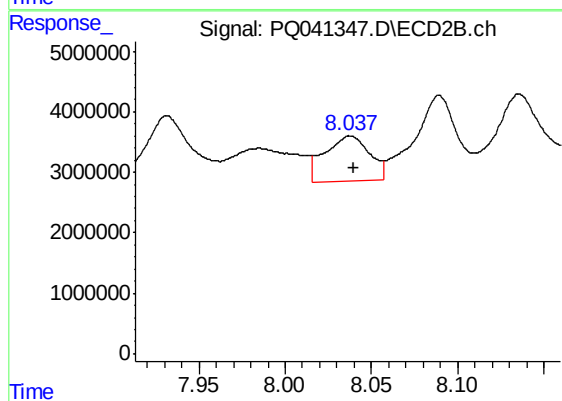
#28 AR-1254-3

R.T.: 7.812 min
Delta R.T.: 0.021 min
Response: 51521385
Conc: 150.23 ng/ml



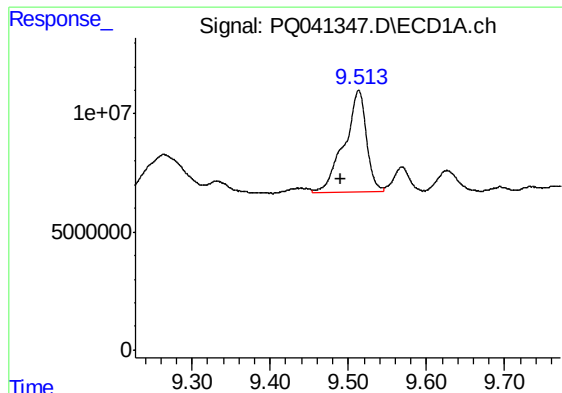
#29 AR-1254-4

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 5757483
Conc: 16.14 ng/ml



#29 AR-1254-4

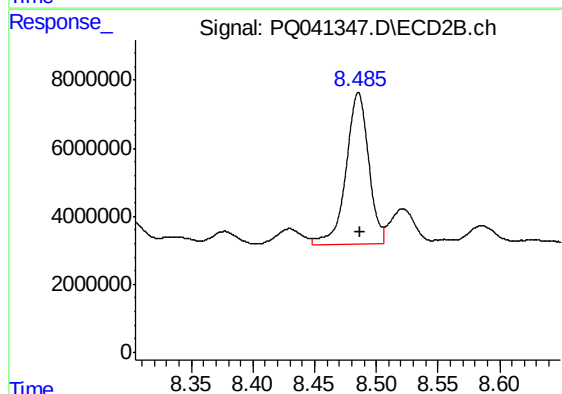
R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 13300442
Conc: 53.84 ng/ml



#30 AR-1254-5

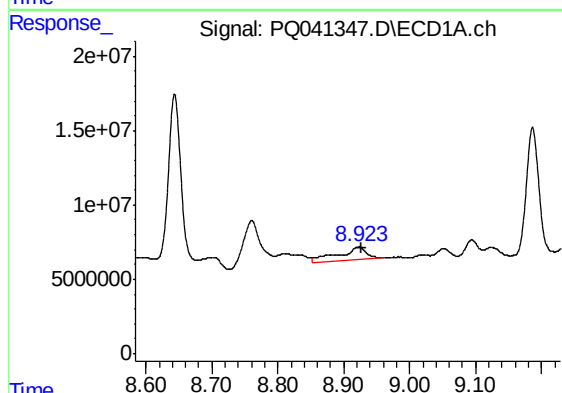
R.T.: 9.513 min
Delta R.T.: 0.022 min
Response: 84676991
Conc: 242.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(0-2)RE



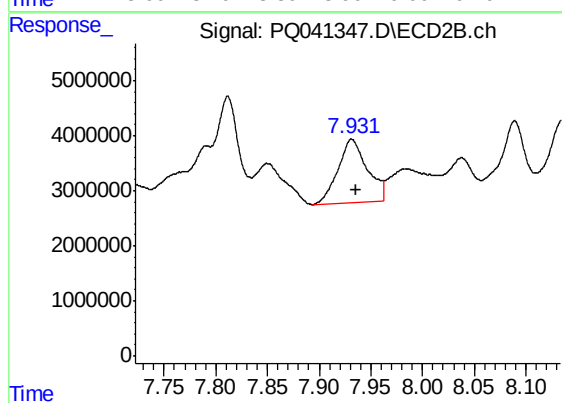
#30 AR-1254-5

R.T.: 8.486 min
Delta R.T.: -0.001 min
Response: 56784118
Conc: 185.79 ng/ml



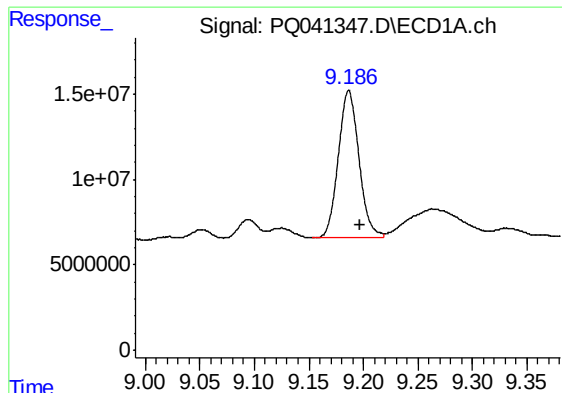
#31 AR-1260-1

R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 27139205
Conc: 109.38 ng/ml



#31 AR-1260-1

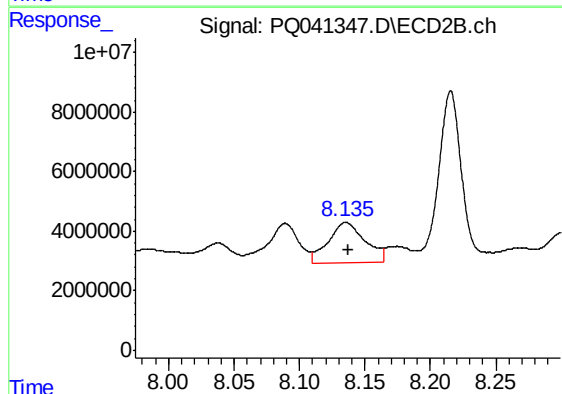
R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 22815677
Conc: 109.35 ng/ml



#32 AR-1260-2

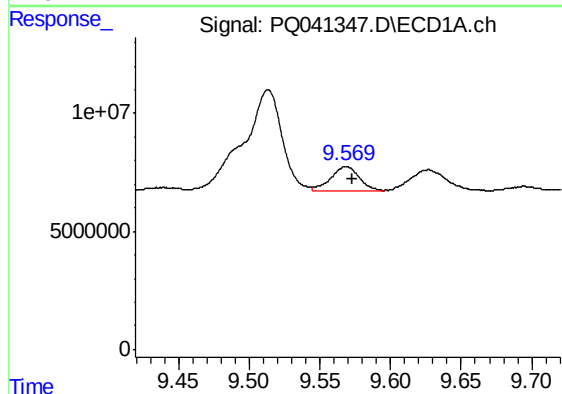
R.T.: 9.187 min
Delta R.T.: -0.011 min
Response: 113967474
Conc: 308.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(0-2)RE



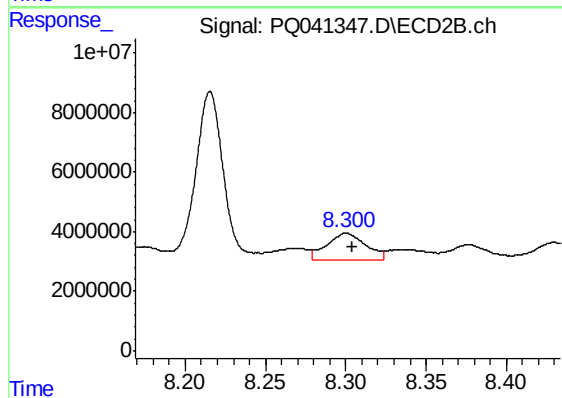
#32 AR-1260-2

R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 26833844
Conc: 92.92 ng/ml



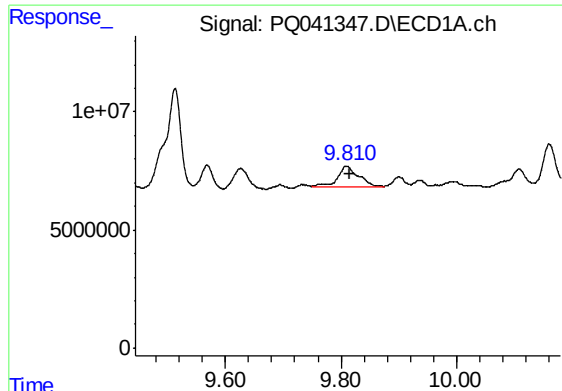
#33 AR-1260-3

R.T.: 9.569 min
Delta R.T.: -0.005 min
Response: 15009856
Conc: 46.73 ng/ml



#33 AR-1260-3

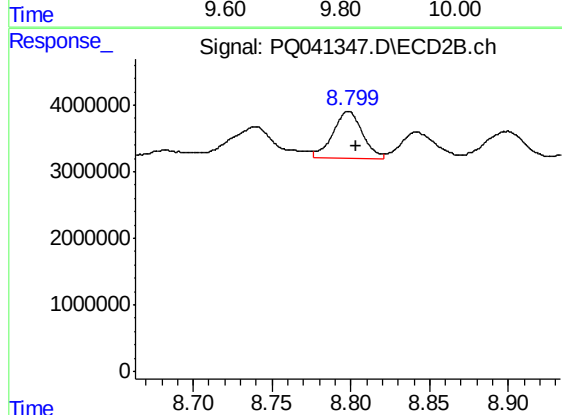
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 15033941
Conc: 64.74 ng/ml



#34 AR-1260-4

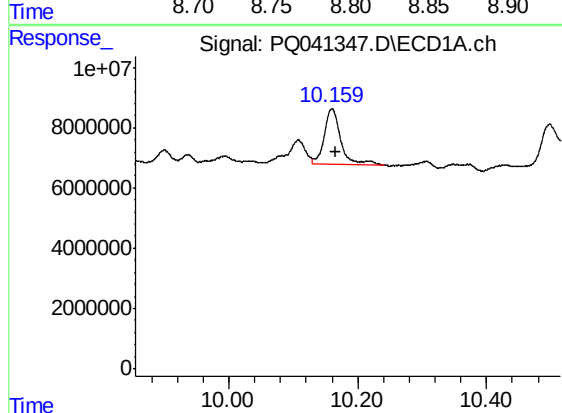
R.T.: 9.810 min
Delta R.T.: -0.006 min
Response: 20514297
Conc: 65.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(0-2)RE



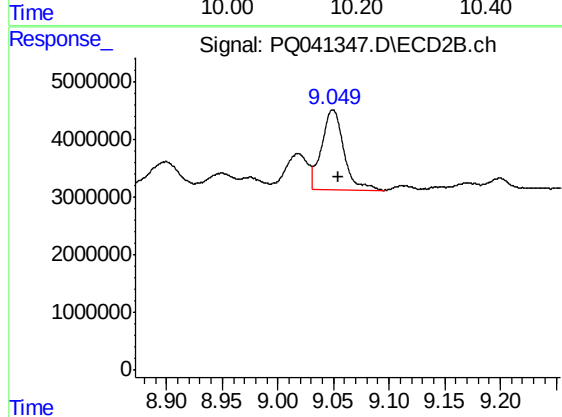
#34 AR-1260-4

R.T.: 8.799 min
Delta R.T.: -0.005 min
Response: 9168031
Conc: 47.32 ng/ml



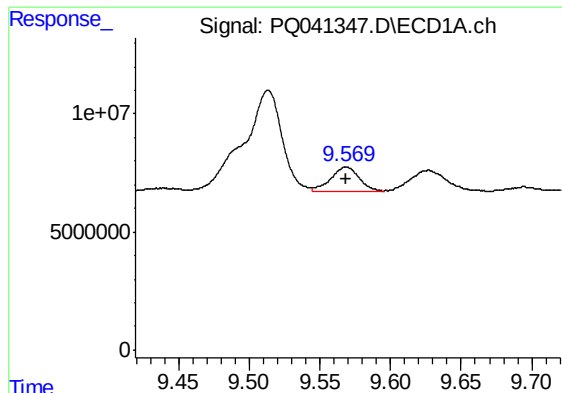
#35 AR-1260-5

R.T.: 10.160 min
Delta R.T.: -0.006 min
Response: 32869731
Conc: 40.82 ng/ml



#35 AR-1260-5

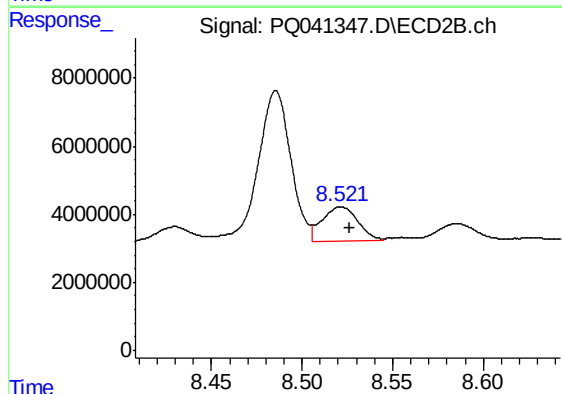
R.T.: 9.049 min
Delta R.T.: -0.005 min
Response: 19183841
Conc: 37.56 ng/ml



#36 AR-1262-1

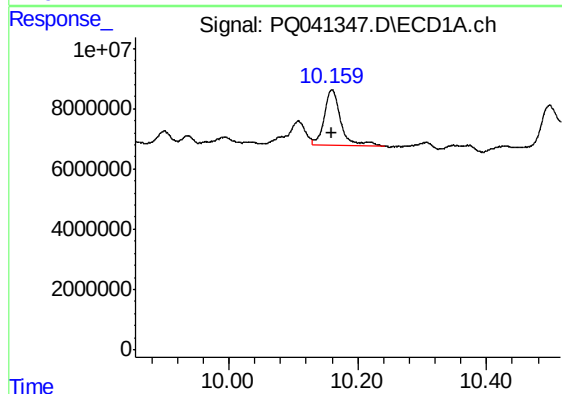
R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 15009856
Conc: 25.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(0-2)RE



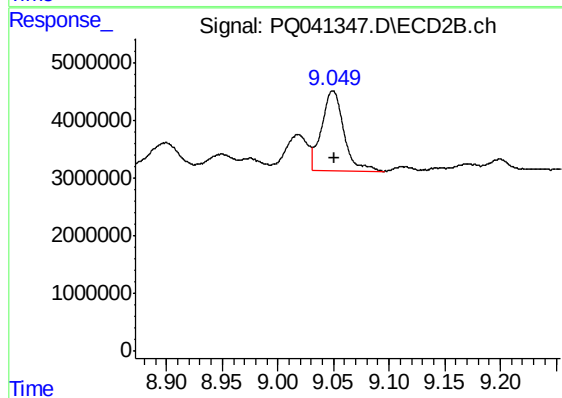
#36 AR-1262-1

R.T.: 8.521 min
Delta R.T.: -0.005 min
Response: 13795251
Conc: 34.31 ng/ml



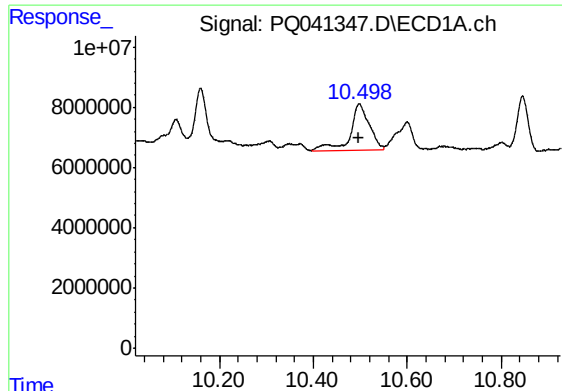
#37 AR-1262-2

R.T.: 10.160 min
Delta R.T.: 0.000 min
Response: 32869731
Conc: 28.22 ng/ml



#37 AR-1262-2

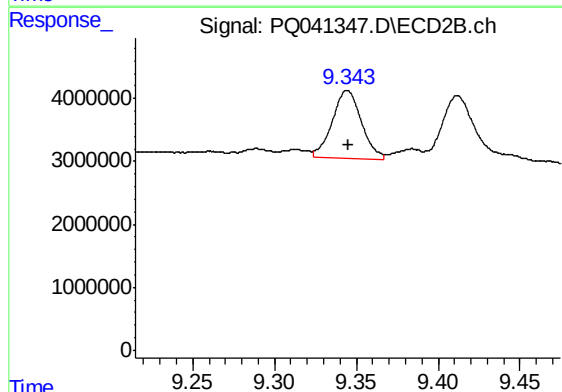
R.T.: 9.049 min
Delta R.T.: -0.001 min
Response: 19183841
Conc: 27.69 ng/ml



#38 AR-1262-3

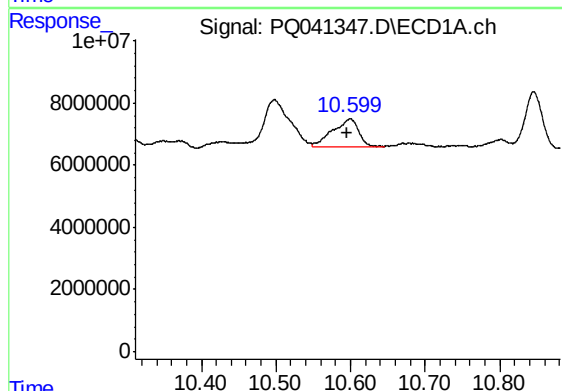
R.T.: 10.498 min
Delta R.T.: 0.000 min
Response: 43644859
Conc: 54.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(0-2)RE



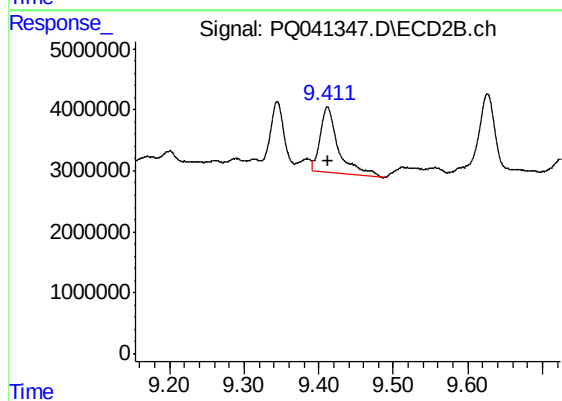
#38 AR-1262-3

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 13321210
Conc: 49.76 ng/ml



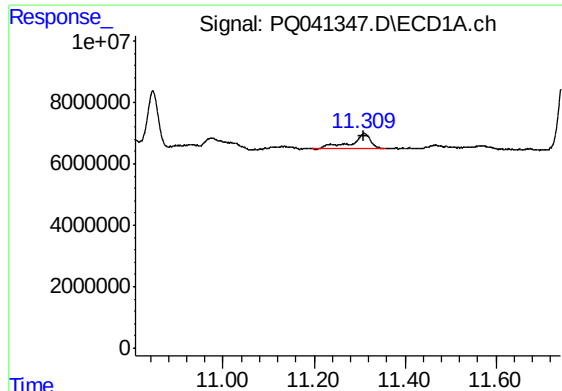
#39 AR-1262-4

R.T.: 10.600 min
Delta R.T.: 0.004 min
Response: 22006413
Conc: 35.87 ng/ml



#39 AR-1262-4

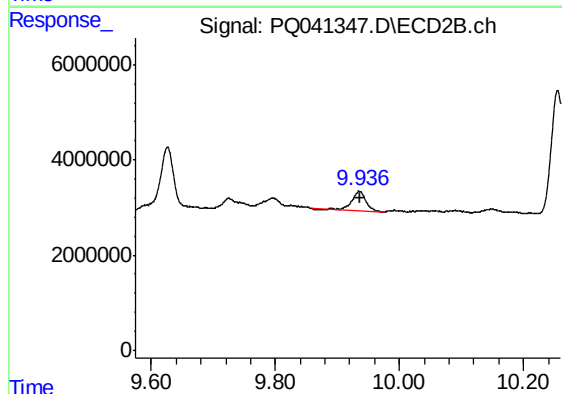
R.T.: 9.412 min
Delta R.T.: 0.000 min
Response: 18444590
Conc: 39.60 ng/ml



#40 AR-1262-5

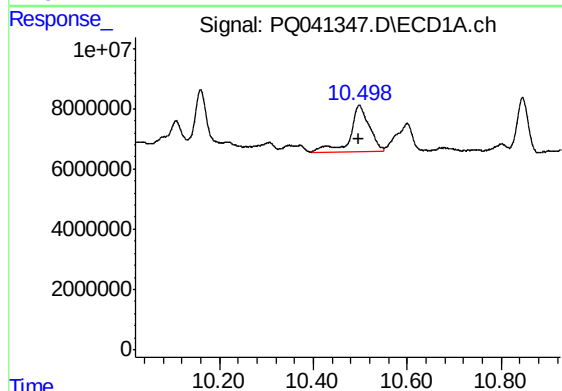
R.T.: 11.310 min
Delta R.T.: 0.000 min
Response: 15007622
Conc: 31.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(0-2)RE



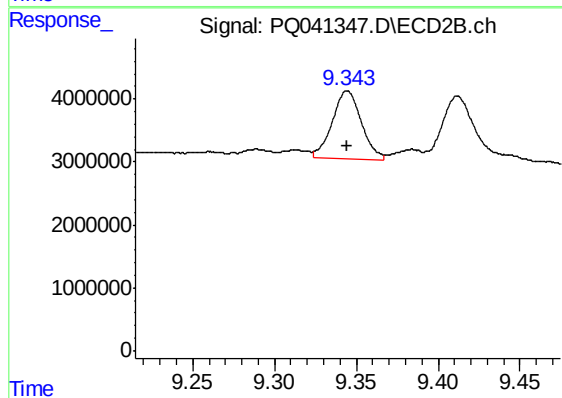
#40 AR-1262-5

R.T.: 9.935 min
Delta R.T.: -0.002 min
Response: 6954688
Conc: 32.30 ng/ml



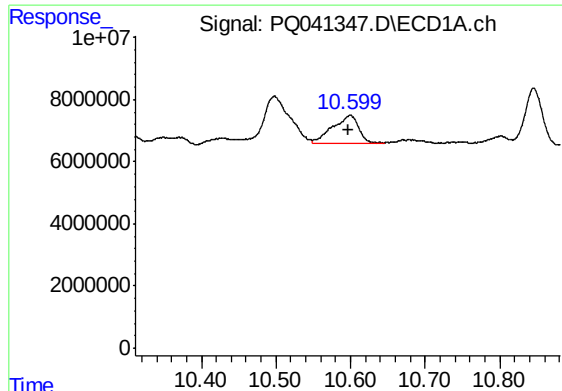
#41 AR-1268-1

R.T.: 10.498 min
Delta R.T.: 0.002 min
Response: 43644859
Conc: 31.48 ng/ml



#41 AR-1268-1

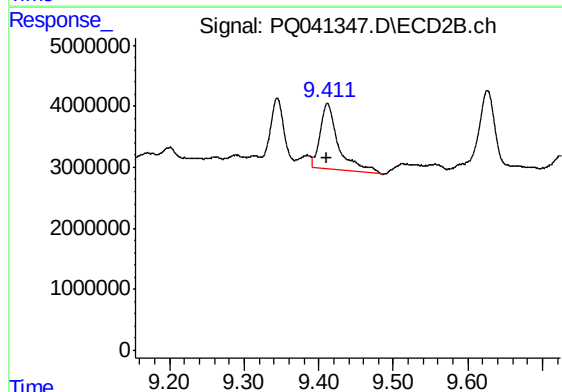
R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 13321210
Conc: 18.57 ng/ml



#42 AR-1268-2

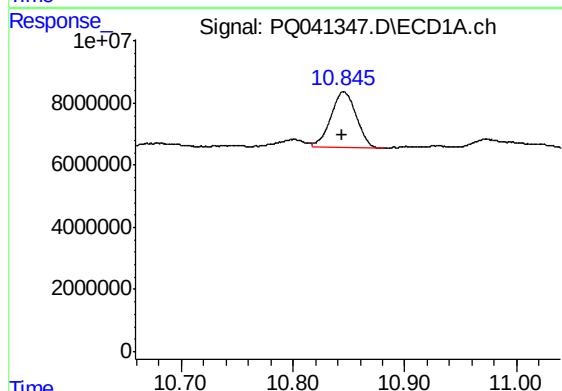
R.T.: 10.600 min
Delta R.T.: 0.002 min
Response: 22006413
Conc: 17.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(0-2)RE



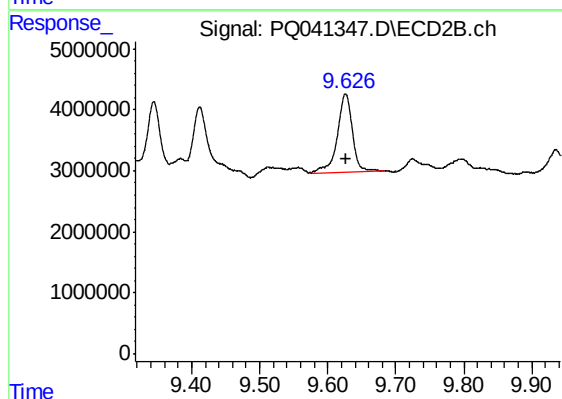
#42 AR-1268-2

R.T.: 9.412 min
Delta R.T.: 0.001 min
Response: 18444590
Conc: 29.43 ng/ml



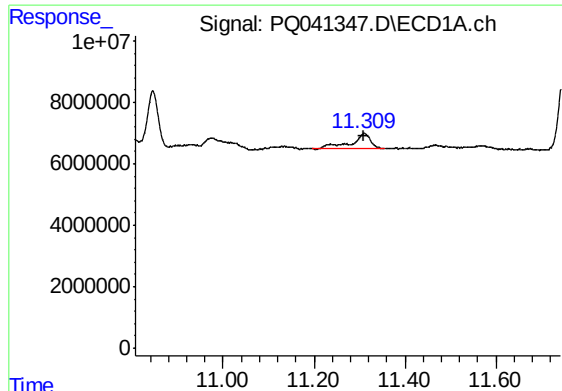
#43 AR-1268-3

R.T.: 10.845 min
Delta R.T.: 0.001 min
Response: 28804824
Conc: 26.34 ng/ml



#43 AR-1268-3

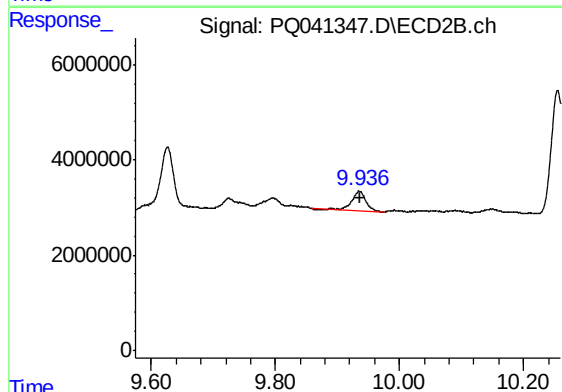
R.T.: 9.626 min
Delta R.T.: -0.001 min
Response: 19803877
Conc: 39.81 ng/ml



#44 AR-1268-4

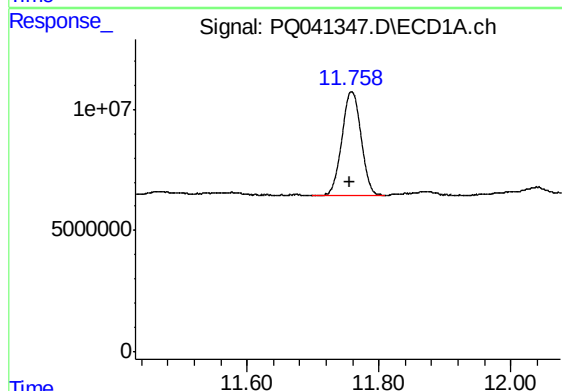
R.T.: 11.310 min
Delta R.T.: 0.002 min
Response: 15007622
Conc: 30.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-7(0-2)RE



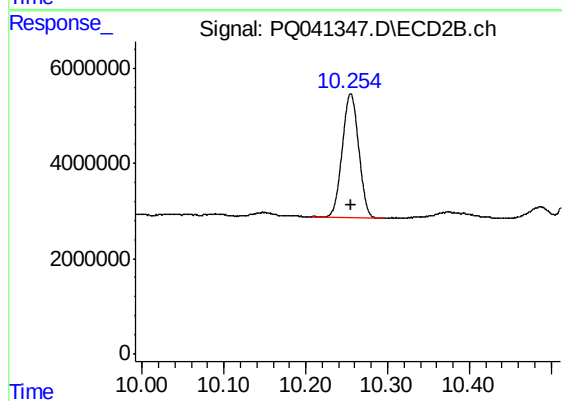
#44 AR-1268-4

R.T.: 9.935 min
Delta R.T.: -0.001 min
Response: 6954688
Conc: 31.73 ng/ml



#45 AR-1268-5

R.T.: 11.758 min
Delta R.T.: 0.002 min
Response: 86674764
Conc: 23.33 ng/ml



#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: 0.000 min
Response: 36382701
Conc: 25.79 ng/ml