

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 09:52
 Operator : SM\AJ
 Sample : K4212-19
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP59

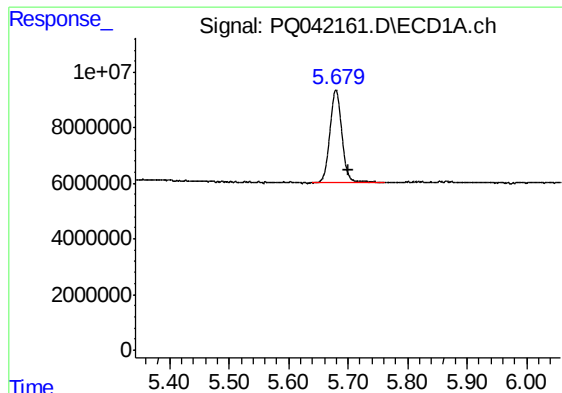
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:22:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.679	4.740	47781983	42308353	20.835	21.953
2)	SA Decachlor...	12.140	10.491	3316756	182.3E6	0.393	37.681 #
Target Compounds							
10)	L2 AR-1221-3	0.000	5.338	0	35700074	N.D.	654.663 #
11)	L3 AR-1232-1	0.000	5.338	0	35700074	N.D.	739.320 #
20)	L4 AR-1242-5	8.119	7.102	9077258	9226708	102.307	103.911
24)	L5 AR-1248-4	8.119	0.000	9077258	0	58.054	N.D. #
25)	L5 AR-1248-5	8.119	7.259	9077258	6001748	59.986	46.825
26)	L6 AR-1254-1	8.065	7.102	7195838	9226708	51.726	50.451
27)	L6 AR-1254-2	8.326	7.336	3808956	4497693	16.642	27.786 #
28)	L6 AR-1254-3	8.740	7.757	12705103	4931928	46.466	17.101 #
29)	L6 AR-1254-4	9.020	8.007	1949552	3980732	7.919	18.338 #
30)	L6 AR-1254-5	9.459	8.488	11116409	4527177	41.043	15.052 #
31)	L7 AR-1260-1	8.887	7.899	4514155	5511787	25.377	30.380
32)	L7 AR-1260-2	9.207	8.103	17134851	2729872	67.921	11.127 #
33)	L7 AR-1260-3	9.535	8.267	3721313	2127179	16.241	9.997 #
34)	L7 AR-1260-4	9.773	8.764	6784144	2466875	26.569	12.195 #
35)	L7 AR-1260-5	10.124	9.017	7021110	7143503	10.423	12.104
36)	L8 AR-1262-1	9.593	8.556	3468584	2936097	22.568	20.466
37)	L8 AR-1262-2	10.124	9.017	7021110	7143503	8.020	9.640
38)	L8 AR-1262-3	10.458	9.310	11302811	6637100	17.799	20.979
39)	L8 AR-1262-4	10.558	9.377	6238650	6007365	12.460	10.682
40)	L8 AR-1262-5	11.265	9.900	2892234	2180369	7.104	7.634
41)	L9 AR-1268-1	10.458	9.310	11302811	6637100	7.934	5.806 #
42)	L9 AR-1268-2	10.558	9.377	6238650	6007365	4.730	5.852
43)	L9 AR-1268-3	10.802	9.589	10920050	10934703	9.332	12.584 #
44)	L9 AR-1268-4	11.265	9.900	2892234	2180369	5.313	5.668
45)	L9 AR-1268-5	11.707	10.214	35915940	26477469	8.861	10.194

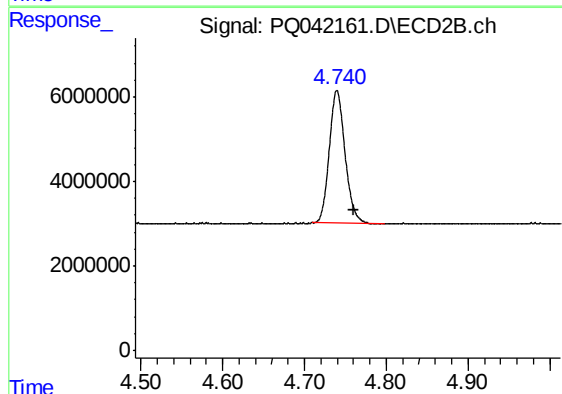
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

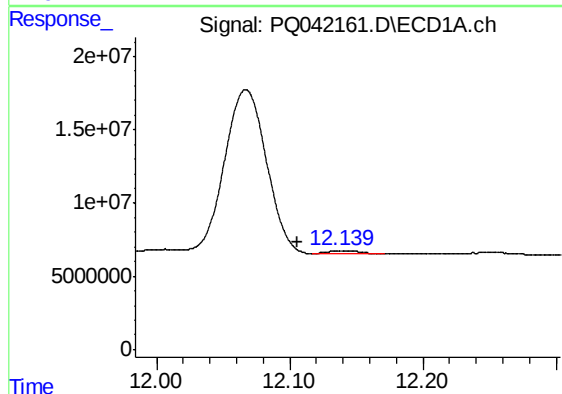
R.T.: 5.679 min
Delta R.T.: -0.022 min
Response: 47781983
Conc: 20.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP59



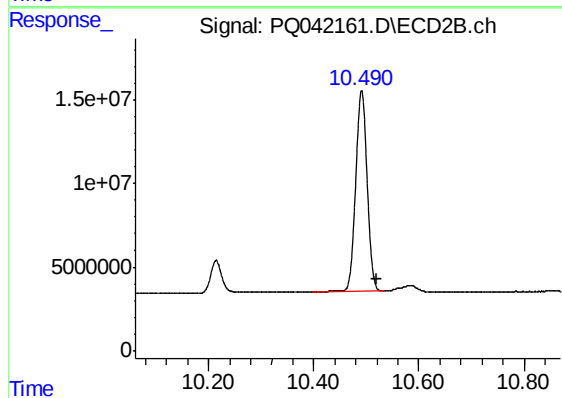
#1 Tetrachloro-m-xylene

R.T.: 4.740 min
Delta R.T.: -0.020 min
Response: 42308353
Conc: 21.95 ng/ml



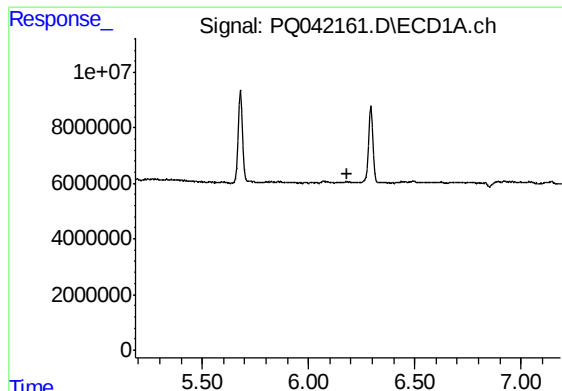
#2 Decachlorobiphenyl

R.T.: 12.140 min
Delta R.T.: 0.035 min
Response: 3316756
Conc: 0.39 ng/ml



#2 Decachlorobiphenyl

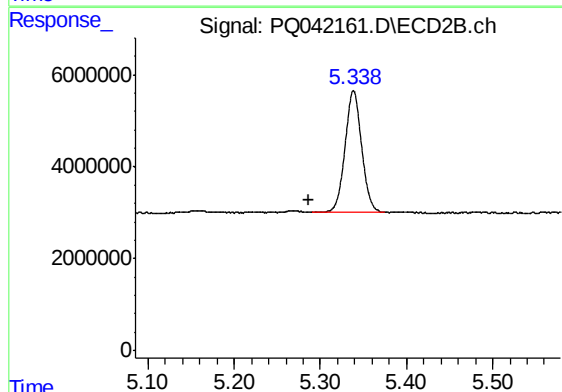
R.T.: 10.491 min
Delta R.T.: -0.029 min
Response: 182275697
Conc: 37.68 ng/ml



#10 AR-1221-3

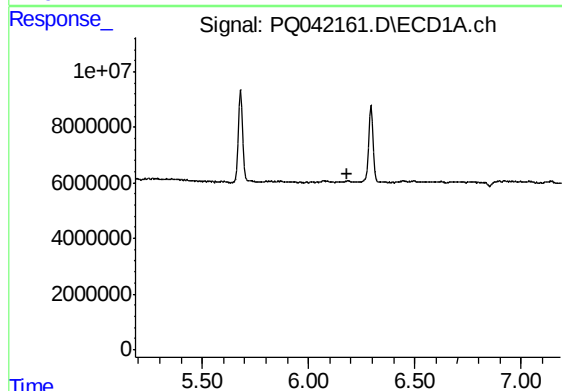
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP59



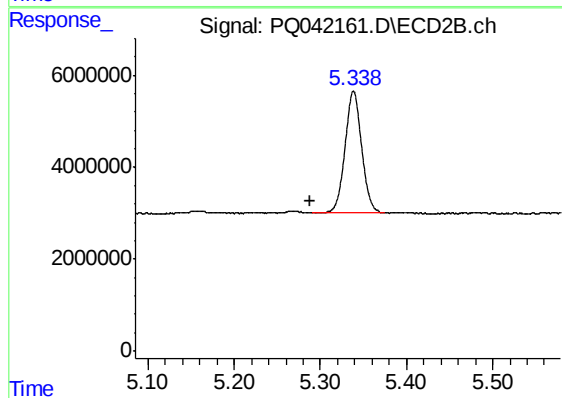
#10 AR-1221-3

R.T.: 5.338 min
Delta R.T.: 0.052 min
Response: 35700074
Conc: 654.66 ng/ml



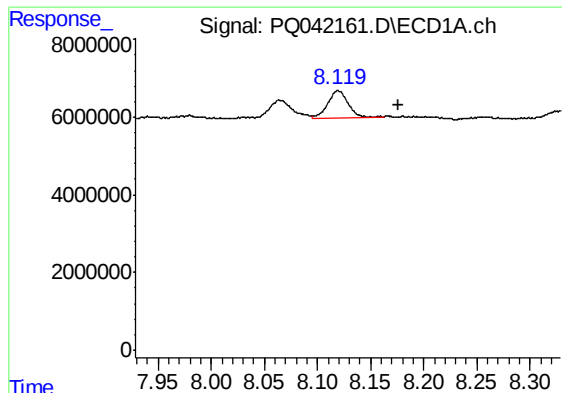
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#11 AR-1232-1

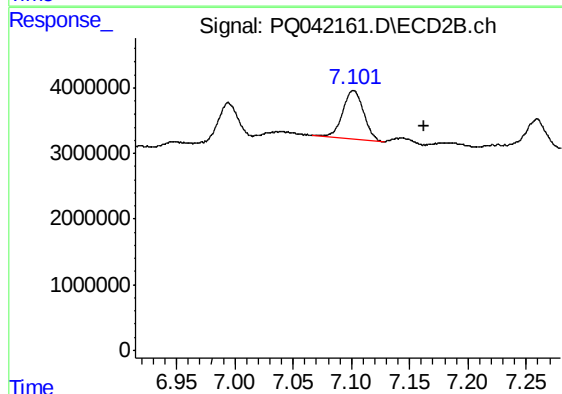
R.T.: 5.338 min
Delta R.T.: 0.051 min
Response: 35700074
Conc: 739.32 ng/ml



#20 AR-1242-5

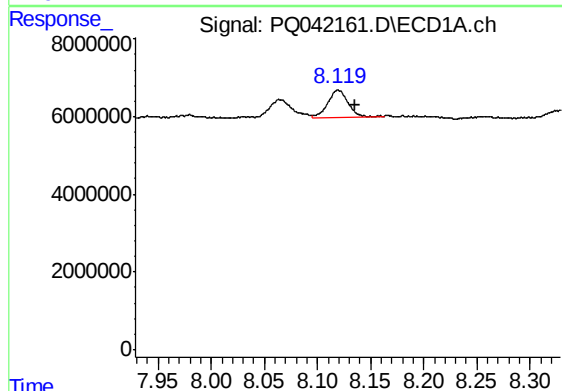
R.T.: 8.119 min
Delta R.T.: -0.057 min
Response: 9077258
Conc: 102.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP59



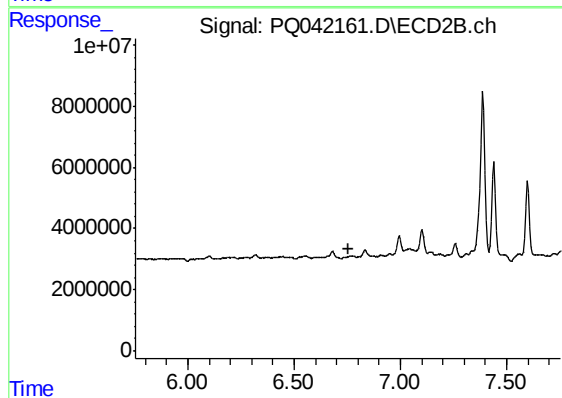
#20 AR-1242-5

R.T.: 7.102 min
Delta R.T.: -0.061 min
Response: 9226708
Conc: 103.91 ng/ml



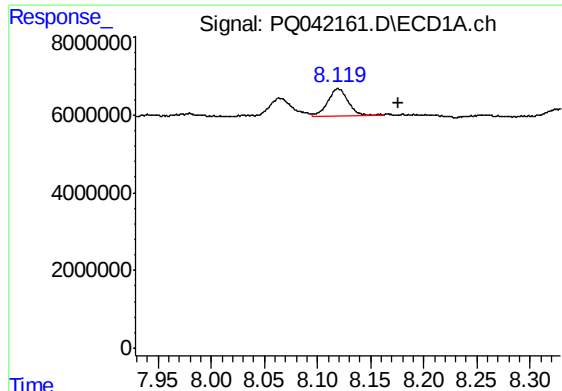
#24 AR-1248-4

R.T.: 8.119 min
Delta R.T.: -0.016 min
Response: 9077258
Conc: 58.05 ng/ml



#24 AR-1248-4

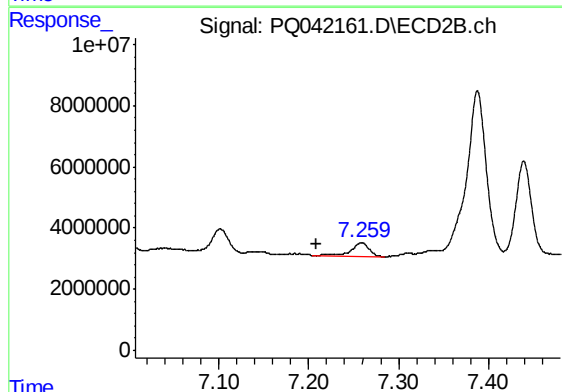
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#25 AR-1248-5

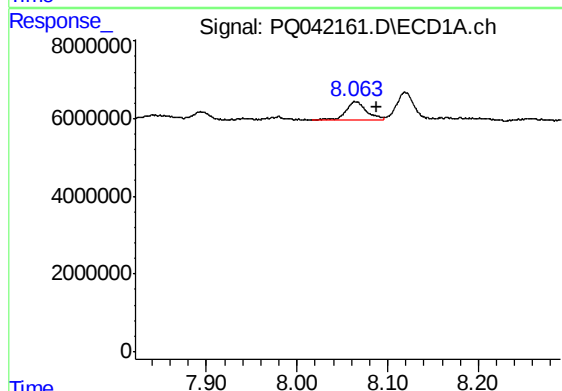
R.T.: 8.119 min
Delta R.T.: -0.057 min
Response: 9077258
Conc: 59.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP59



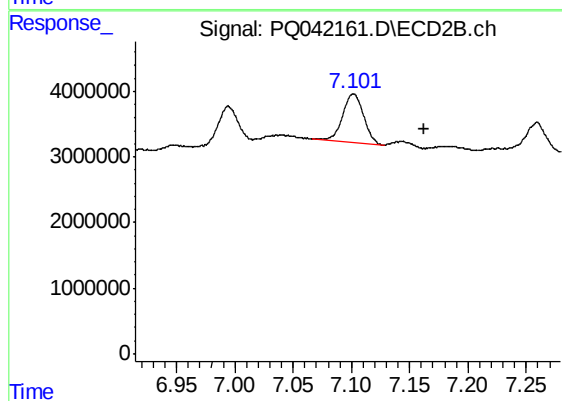
#25 AR-1248-5

R.T.: 7.259 min
Delta R.T.: 0.050 min
Response: 6001748
Conc: 46.82 ng/ml



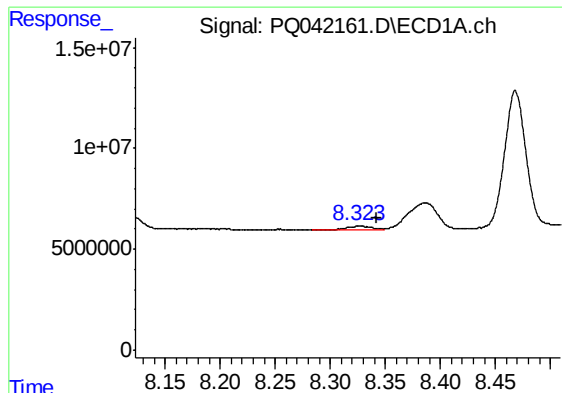
#26 AR-1254-1

R.T.: 8.065 min
Delta R.T.: -0.023 min
Response: 7195838
Conc: 51.73 ng/ml



#26 AR-1254-1

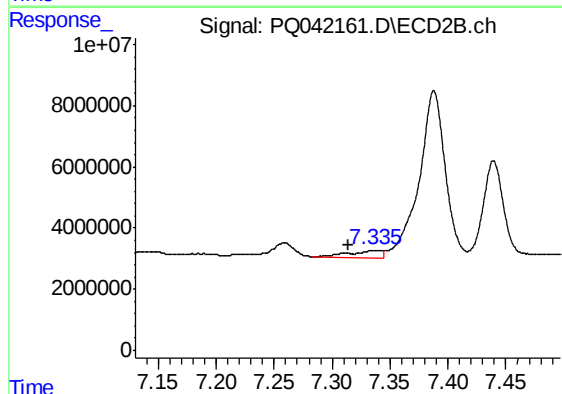
R.T.: 7.102 min
Delta R.T.: -0.060 min
Response: 9226708
Conc: 50.45 ng/ml



#27 AR-1254-2

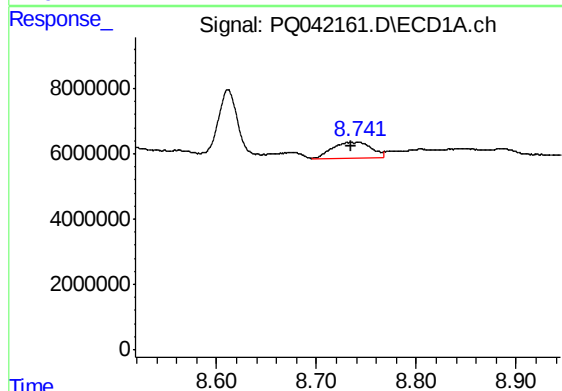
R.T.: 8.326 min
Delta R.T.: -0.016 min
Response: 3808956
Conc: 16.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP59



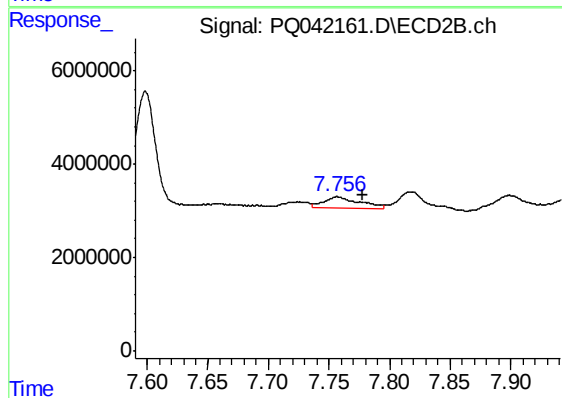
#27 AR-1254-2

R.T.: 7.336 min
Delta R.T.: 0.022 min
Response: 4497693
Conc: 27.79 ng/ml



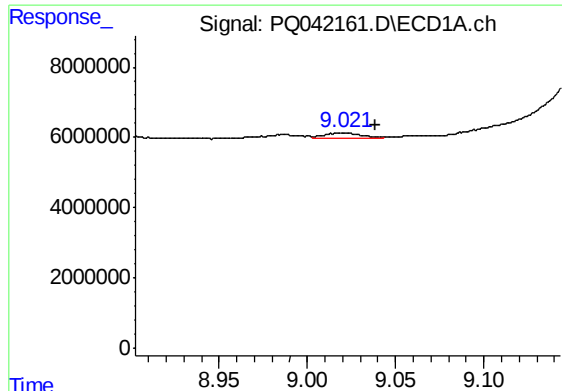
#28 AR-1254-3

R.T.: 8.740 min
Delta R.T.: 0.004 min
Response: 12705103
Conc: 46.47 ng/ml



#28 AR-1254-3

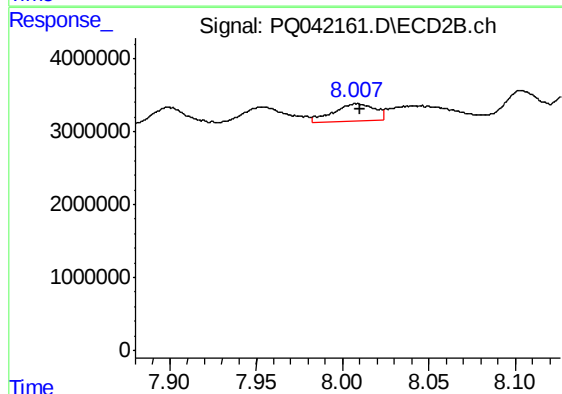
R.T.: 7.757 min
Delta R.T.: -0.021 min
Response: 4931928
Conc: 17.10 ng/ml



#29 AR-1254-4

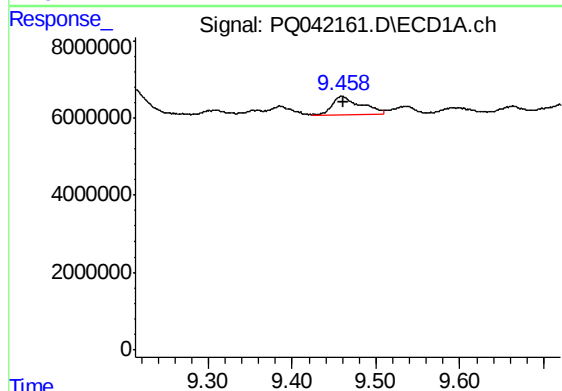
R.T.: 9.020 min
Delta R.T.: -0.018 min
Response: 1949552
Conc: 7.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP59



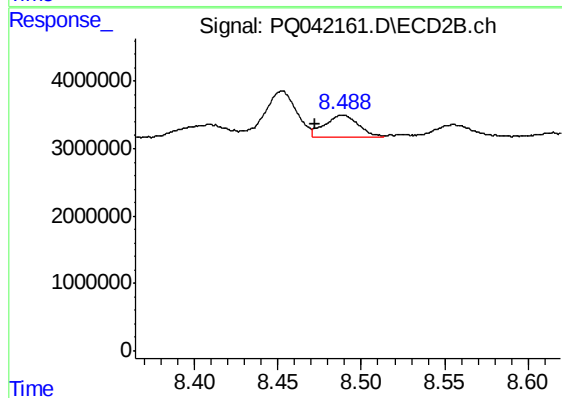
#29 AR-1254-4

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 3980732
Conc: 18.34 ng/ml



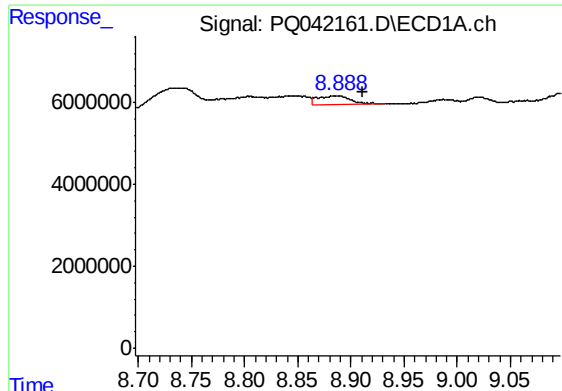
#30 AR-1254-5

R.T.: 9.459 min
Delta R.T.: -0.002 min
Response: 11116409
Conc: 41.04 ng/ml



#30 AR-1254-5

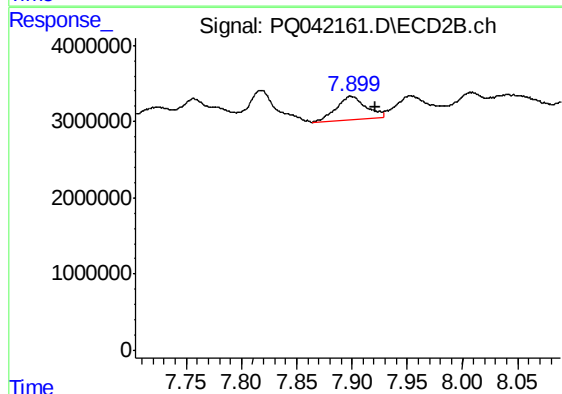
R.T.: 8.488 min
Delta R.T.: 0.016 min
Response: 4527177
Conc: 15.05 ng/ml



#31 AR-1260-1

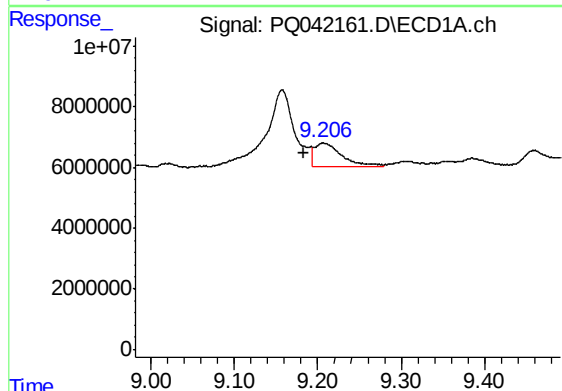
R.T.: 8.887 min
Delta R.T.: -0.024 min
Response: 4514155
Conc: 25.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP59



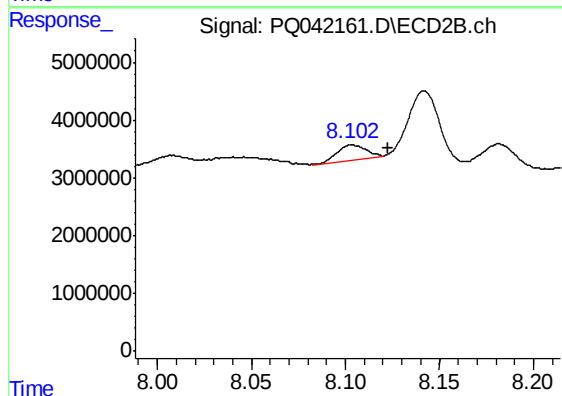
#31 AR-1260-1

R.T.: 7.899 min
Delta R.T.: -0.022 min
Response: 5511787
Conc: 30.38 ng/ml



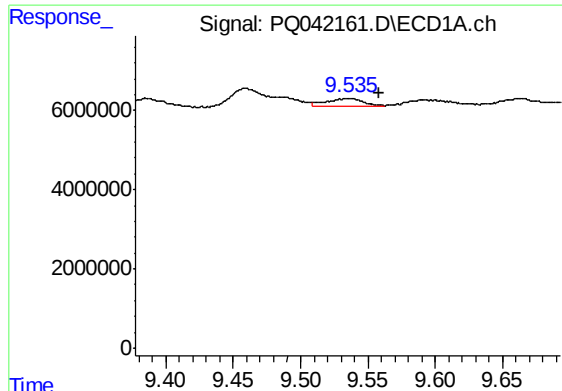
#32 AR-1260-2

R.T.: 9.207 min
Delta R.T.: 0.024 min
Response: 17134851
Conc: 67.92 ng/ml



#32 AR-1260-2

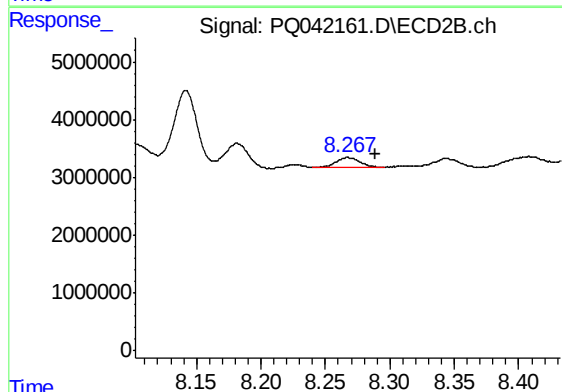
R.T.: 8.103 min
Delta R.T.: -0.020 min
Response: 2729872
Conc: 11.13 ng/ml



#33 AR-1260-3

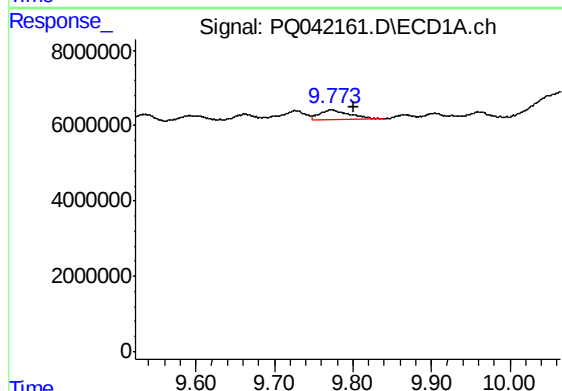
R.T.: 9.535 min
Delta R.T.: -0.023 min
Response: 3721313
Conc: 16.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP59



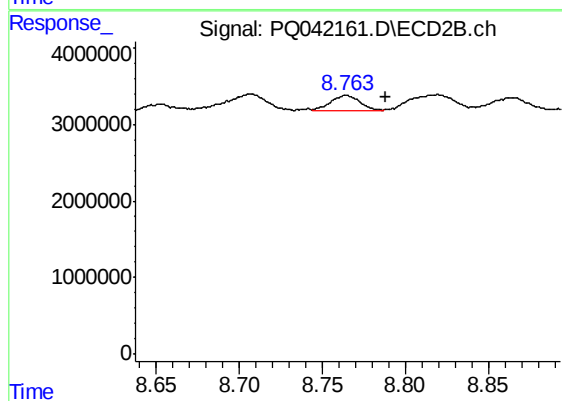
#33 AR-1260-3

R.T.: 8.267 min
Delta R.T.: -0.022 min
Response: 2127179
Conc: 10.00 ng/ml



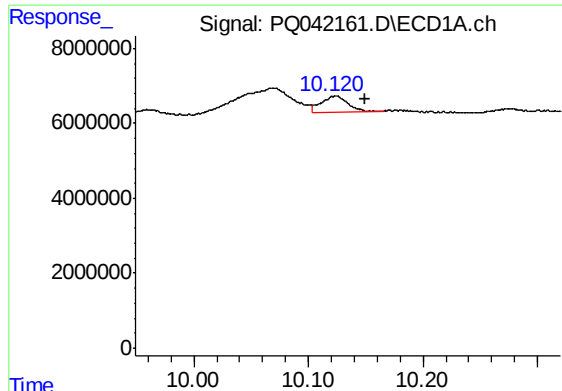
#34 AR-1260-4

R.T.: 9.773 min
Delta R.T.: -0.029 min
Response: 6784144
Conc: 26.57 ng/ml



#34 AR-1260-4

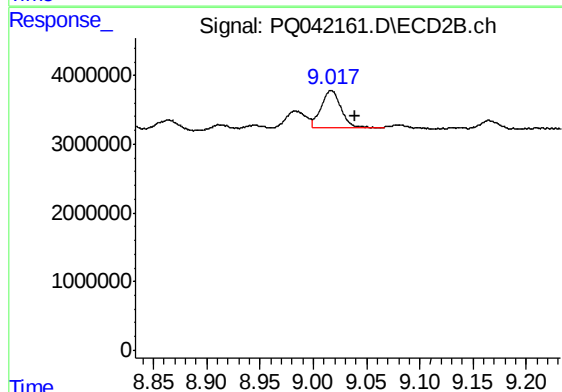
R.T.: 8.764 min
Delta R.T.: -0.024 min
Response: 2466875
Conc: 12.19 ng/ml



#35 AR-1260-5

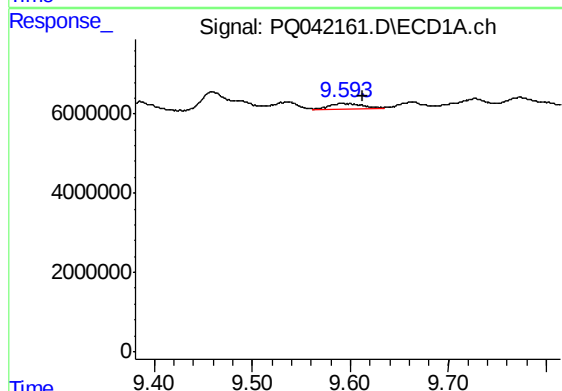
R.T.: 10.124 min
Delta R.T.: -0.026 min
Response: 7021110
Conc: 10.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP59



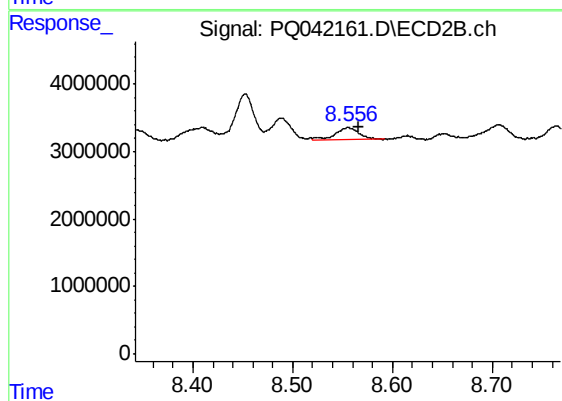
#35 AR-1260-5

R.T.: 9.017 min
Delta R.T.: -0.022 min
Response: 7143503
Conc: 12.10 ng/ml



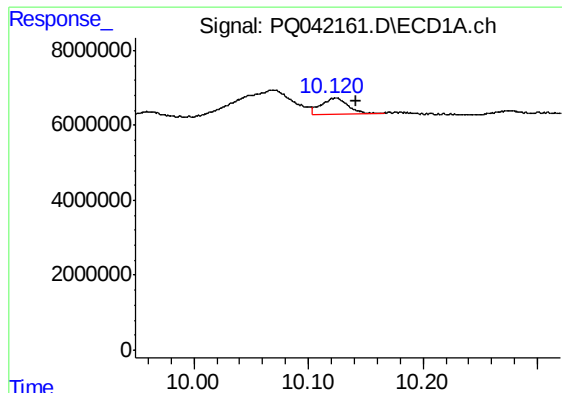
#36 AR-1262-1

R.T.: 9.593 min
Delta R.T.: -0.019 min
Response: 3468584
Conc: 22.57 ng/ml



#36 AR-1262-1

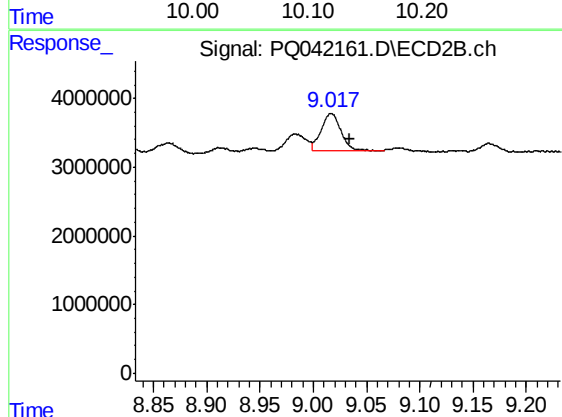
R.T.: 8.556 min
Delta R.T.: -0.011 min
Response: 2936097
Conc: 20.47 ng/ml



#37 AR-1262-2

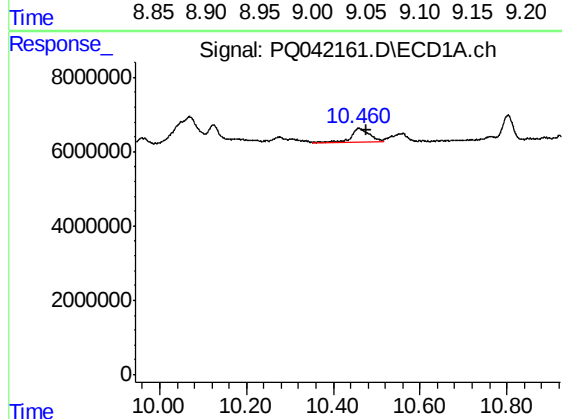
R.T.: 10.124 min
Delta R.T.: -0.018 min
Response: 7021110
Conc: 8.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP59



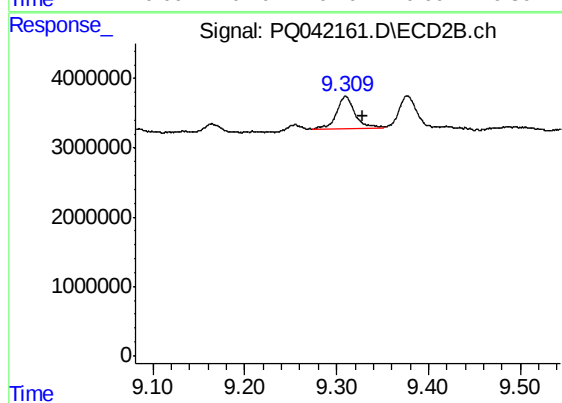
#37 AR-1262-2

R.T.: 9.017 min
Delta R.T.: -0.017 min
Response: 7143503
Conc: 9.64 ng/ml



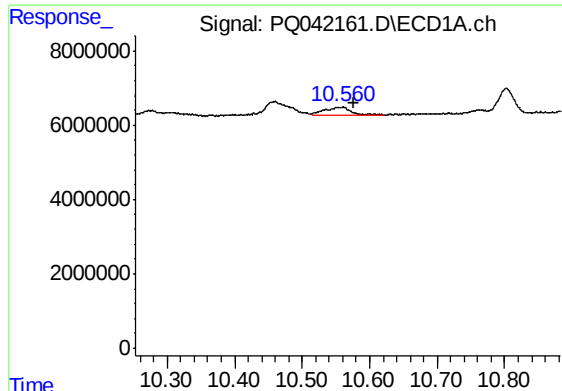
#38 AR-1262-3

R.T.: 10.458 min
Delta R.T.: -0.018 min
Response: 11302811
Conc: 17.80 ng/ml



#38 AR-1262-3

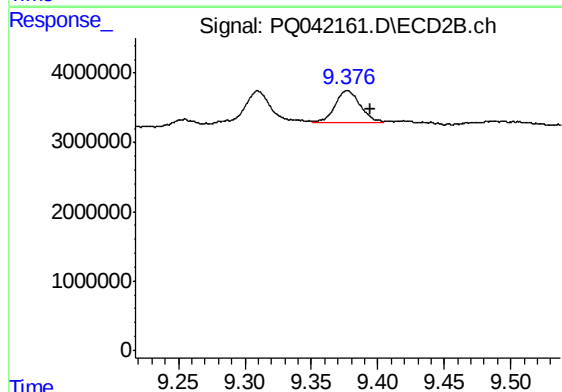
R.T.: 9.310 min
Delta R.T.: -0.018 min
Response: 6637100
Conc: 20.98 ng/ml



#39 AR-1262-4

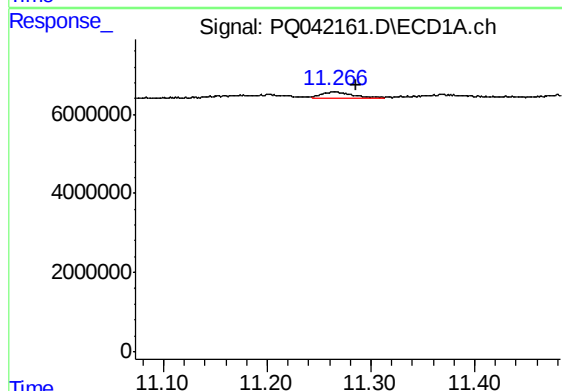
R.T.: 10.558 min
Delta R.T.: -0.018 min
Response: 6238650
Conc: 12.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP59



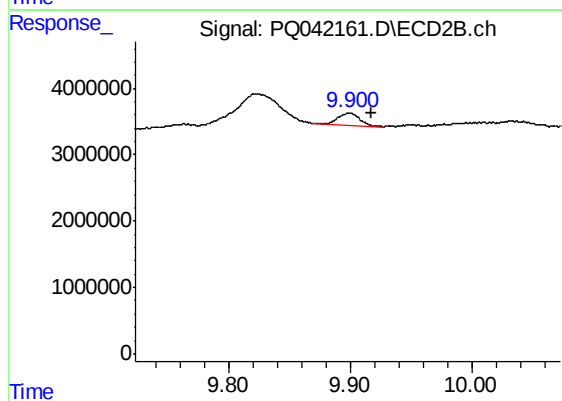
#39 AR-1262-4

R.T.: 9.377 min
Delta R.T.: -0.018 min
Response: 6007365
Conc: 10.68 ng/ml



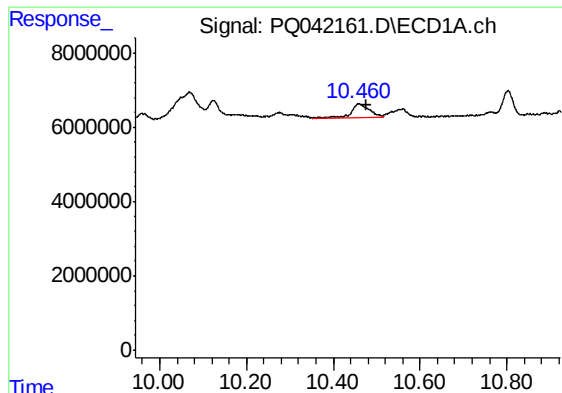
#40 AR-1262-5

R.T.: 11.265 min
Delta R.T.: -0.021 min
Response: 2892234
Conc: 7.10 ng/ml



#40 AR-1262-5

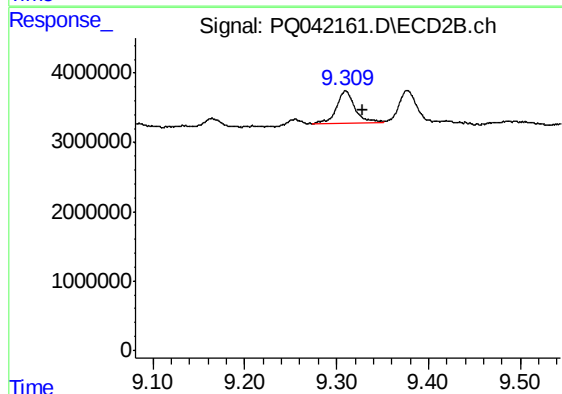
R.T.: 9.900 min
Delta R.T.: -0.018 min
Response: 2180369
Conc: 7.63 ng/ml



#41 AR-1268-1

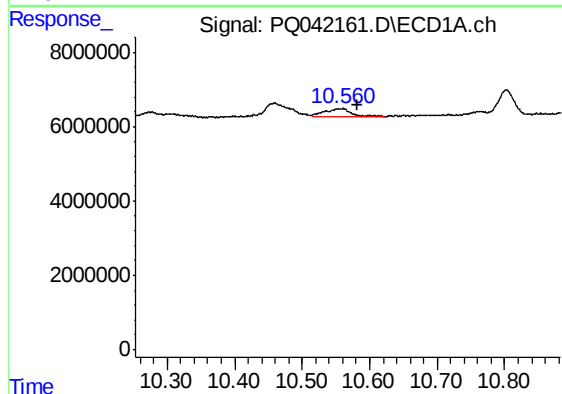
R.T.: 10.458 min
Delta R.T.: -0.020 min
Response: 11302811
Conc: 7.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP59



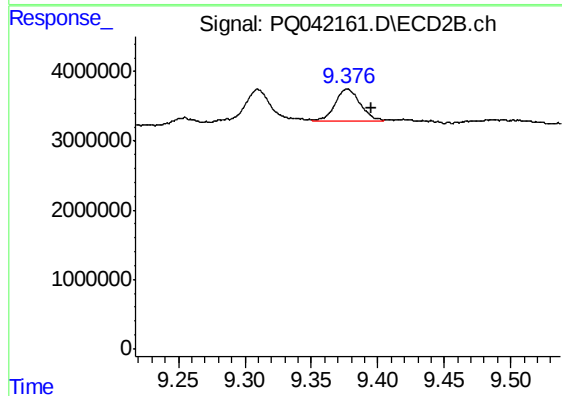
#41 AR-1268-1

R.T.: 9.310 min
Delta R.T.: -0.019 min
Response: 6637100
Conc: 5.81 ng/ml



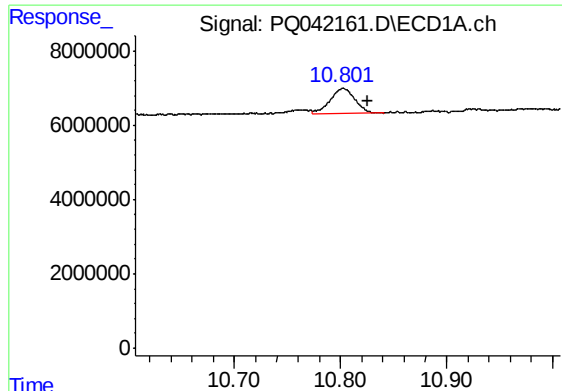
#42 AR-1268-2

R.T.: 10.558 min
Delta R.T.: -0.023 min
Response: 6238650
Conc: 4.73 ng/ml



#42 AR-1268-2

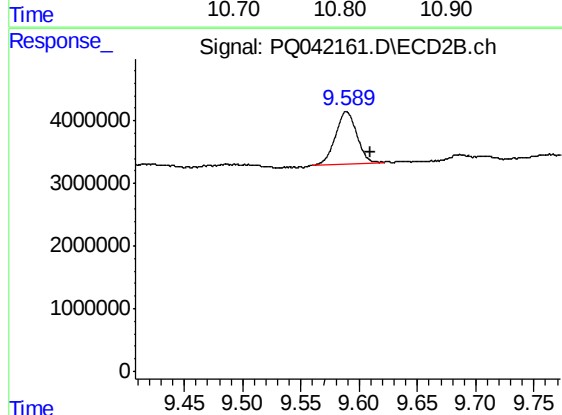
R.T.: 9.377 min
Delta R.T.: -0.019 min
Response: 6007365
Conc: 5.85 ng/ml



#43 AR-1268-3

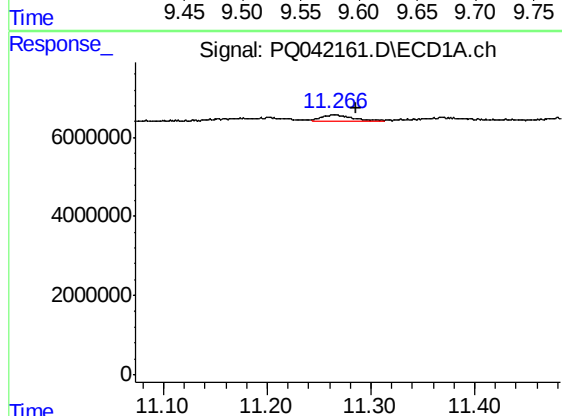
R.T.: 10.802 min
Delta R.T.: -0.023 min
Response: 10920050
Conc: 9.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP59



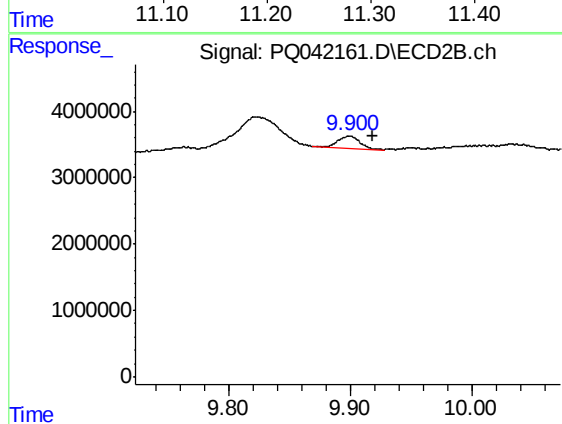
#43 AR-1268-3

R.T.: 9.589 min
Delta R.T.: -0.020 min
Response: 10934703
Conc: 12.58 ng/ml



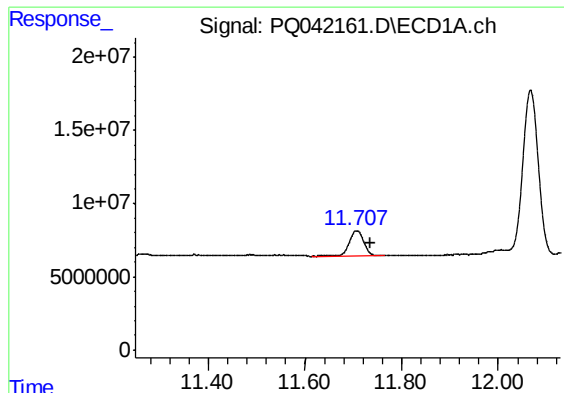
#44 AR-1268-4

R.T.: 11.265 min
Delta R.T.: -0.021 min
Response: 2892234
Conc: 5.31 ng/ml



#44 AR-1268-4

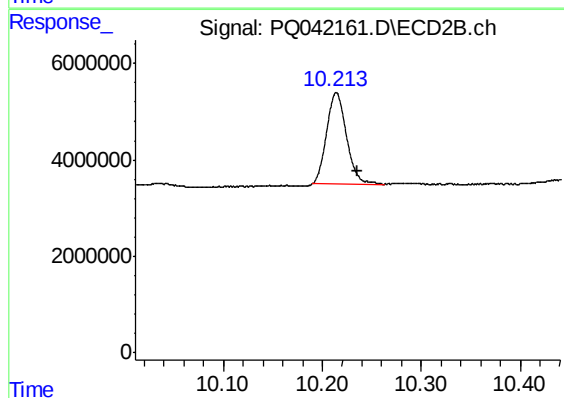
R.T.: 9.900 min
Delta R.T.: -0.019 min
Response: 2180369
Conc: 5.67 ng/ml



#45 AR-1268-5

R.T.: 11.707 min
Delta R.T.: -0.028 min
Response: 35915940
Conc: 8.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP59



#45 AR-1268-5

R.T.: 10.214 min
Delta R.T.: -0.022 min
Response: 26477469
Conc: 10.19 ng/ml