

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
 Data File : PQ043446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 16:27
 Operator : SM\AJ
 Sample : AIBLK27
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:59:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:15 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...	5.697	4.785	46870554	19139745	12.423	14.341
2)	SA Decachlor...	12.089	10.560	246.7E6	129.9E6	26.951	28.656
Target Compounds							
3)	L1 AR-1016-1	7.196	0.000	1987622	0	12.343	N.D. #
4)	L1 AR-1016-2	7.196	0.000	1987622	0	8.608	N.D. #
5)	L1 AR-1016-3	7.196	0.000	1987622	0	13.916	N.D. #
12)	L3 AR-1232-2	6.817	0.000	4369972	0	102.562	N.D. #
13)	L3 AR-1232-3	7.196	0.000	1987622	0	24.572	N.D. #
14)	L3 AR-1232-4	0.000	6.643	0	11428410	N.D.	743.671 #
16)	L4 AR-1242-1	7.196	0.000	1987622	0	14.484	N.D. #
17)	L4 AR-1242-2	7.196	0.000	1987622	0	10.027	N.D. #
18)	L4 AR-1242-3	7.196	0.000	1987622	0	16.117	N.D. #
19)	L4 AR-1242-4	0.000	6.643	0	11428410	N.D.	276.109 #
20)	L4 AR-1242-5	8.173	7.170	20519594	6400745	161.132	104.163 #
21)	L5 AR-1248-1	7.196	0.000	1987622	0	16.684	N.D. #
23)	L5 AR-1248-3	0.000	6.643	0	11428410	N.D.	166.516 #
24)	L5 AR-1248-4	8.173	0.000	20519594	0	85.568	N.D. #
25)	L5 AR-1248-5	8.173	0.000	20519594	0	87.962	N.D. #
26)	L6 AR-1254-1	0.000	7.170	0	6400745	N.D.	46.762 #
27)	L6 AR-1254-2	8.315	0.000	3784041	0	10.630	N.D. #
28)	L6 AR-1254-3	8.786	7.880	16256280	13279189	39.547	58.467 #
29)	L6 AR-1254-4	9.038	8.102	14692741	21321317	45.300	136.185 #
31)	L7 AR-1260-1	8.866	0.000	43294261	0	170.127	N.D. #
32)	L7 AR-1260-2	9.185	8.102	41498137	21321317	127.424	126.154
33)	L7 AR-1260-3	0.000	8.390	0	37210570	N.D.	233.887 #
34)	L7 AR-1260-4	9.781	8.816	99871278	20611219	309.966	134.304 #
35)	L7 AR-1260-5	10.095	9.092	774.3E6	17357479	1090.850	42.863 #
36)	L8 AR-1262-1	0.000	8.582	0	22834578	N.D.	229.811 #
37)	L8 AR-1262-2	10.095	9.092	774.3E6	17357479	837.133	34.355 #
38)	L8 AR-1262-3	10.524	0.000	6348750	0	9.515	N.D. #
39)	L8 AR-1262-4	10.524	0.000	6348750	0	12.775	N.D. #
40)	L8 AR-1262-5	11.222	9.955	156.5E6	20287922	374.299	103.806 #
41)	L9 AR-1268-1	10.524	0.000	6348750	0	5.785	N.D. #
42)	L9 AR-1268-2	10.524	0.000	6348750	0	6.148	N.D. #
43)	L9 AR-1268-3	10.821	9.700	28645608	44087836	33.108	107.171 #
44)	L9 AR-1268-4	11.222	9.955	156.5E6	20287922	361.180	99.719 #
45)	L9 AR-1268-5	11.739	10.244	18091343	41344222	5.257	26.063 #

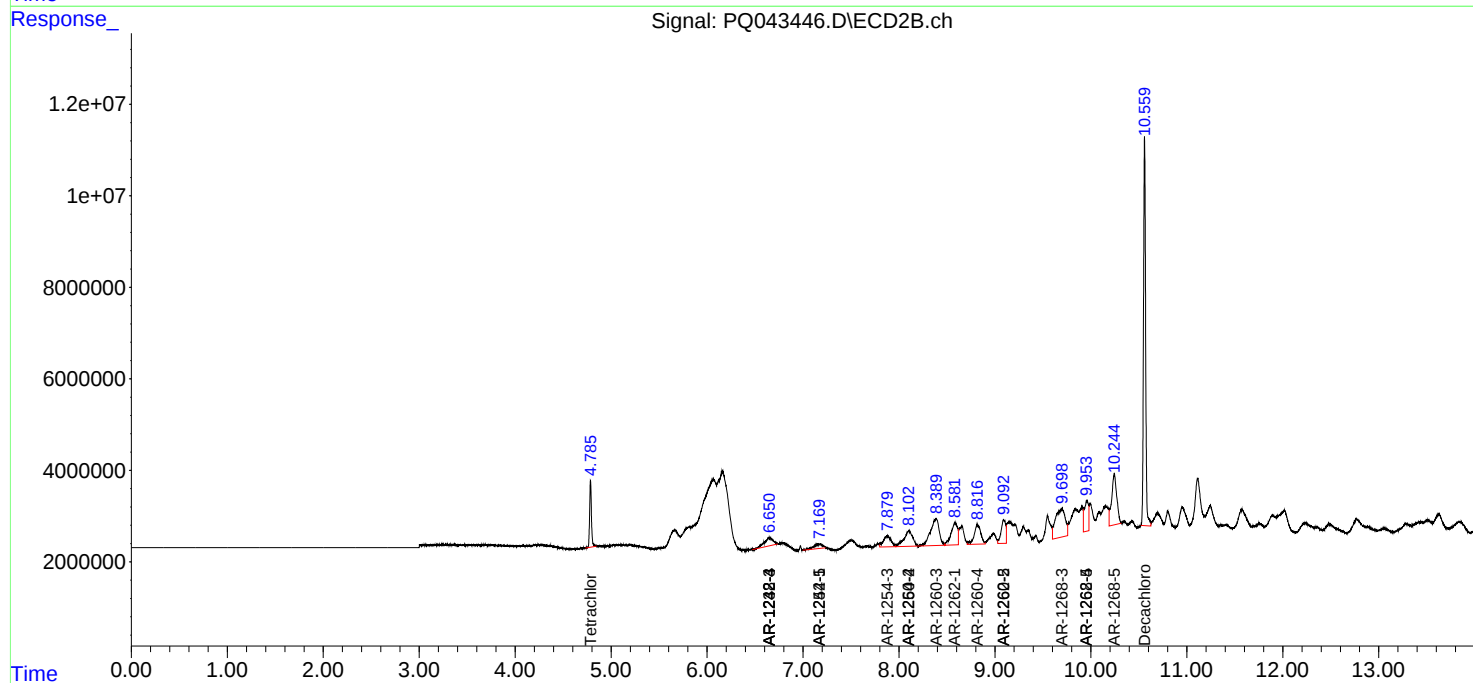
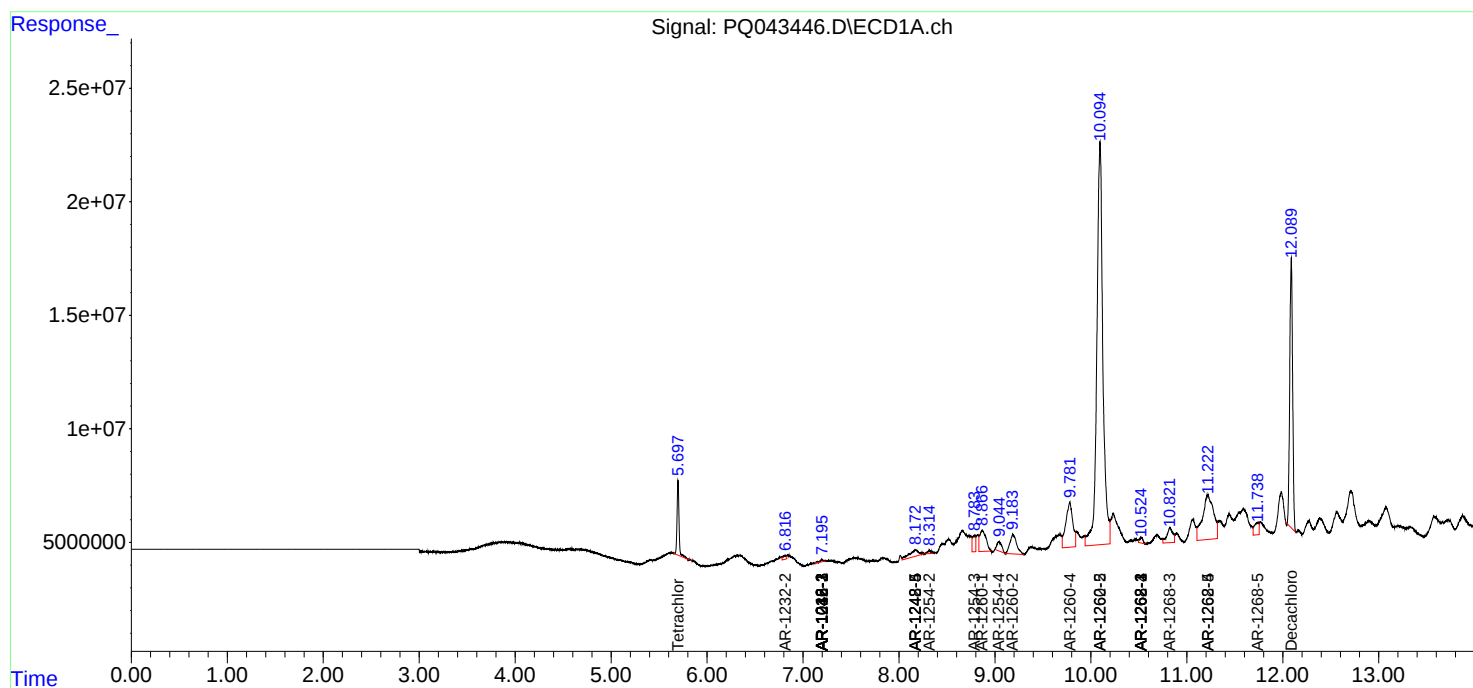
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

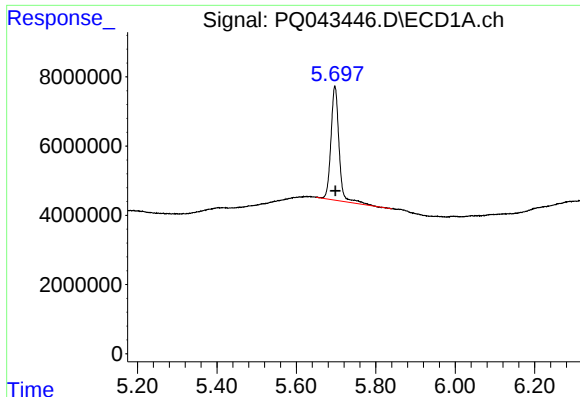
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 16:27
Operator : SM\AJ
Sample : AIBLK27
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AIBLK27

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:59:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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

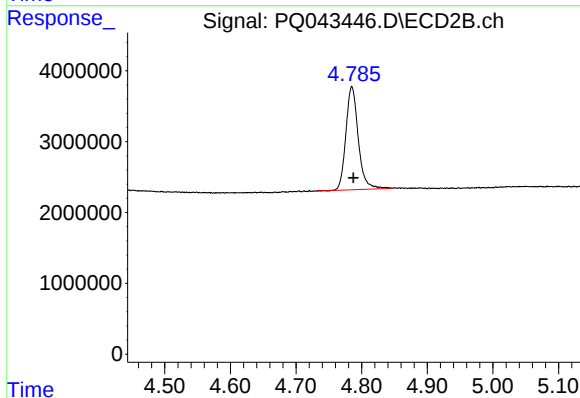




#1 Tetrachloro-m-xylene

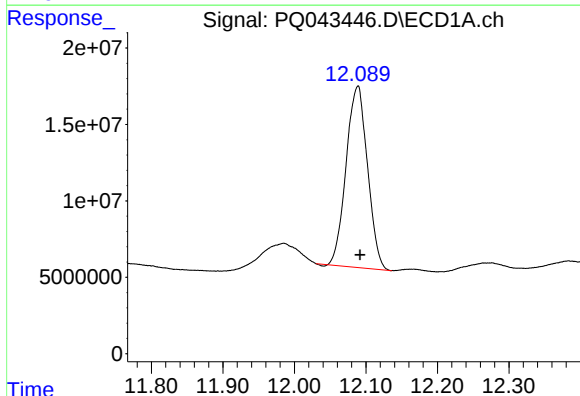
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 46870554
Conc: 12.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



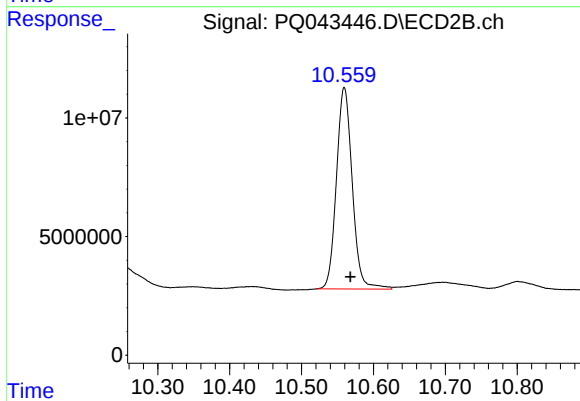
#1 Tetrachloro-m-xylene

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 19139745
Conc: 14.34 ng/ml



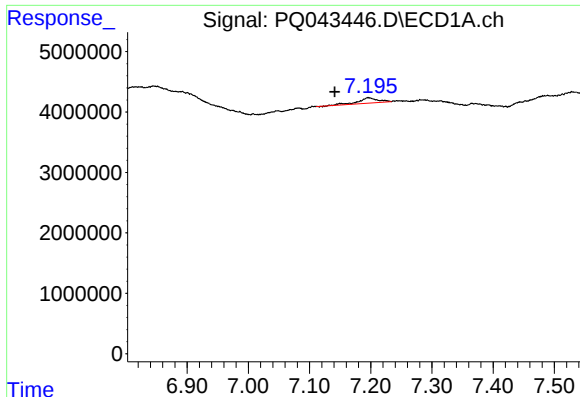
#2 Decachlorobiphenyl

R.T.: 12.089 min
Delta R.T.: -0.003 min
Response: 246717956
Conc: 26.95 ng/ml



#2 Decachlorobiphenyl

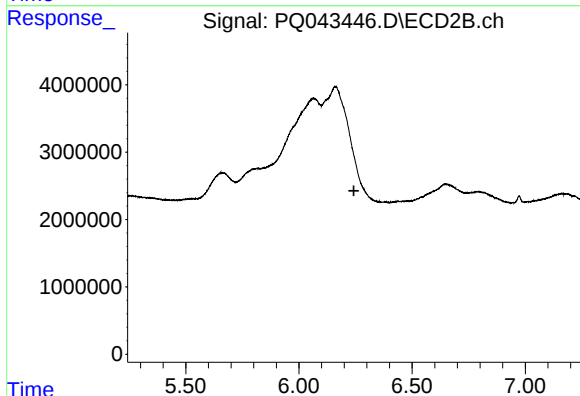
R.T.: 10.560 min
Delta R.T.: -0.008 min
Response: 129870507
Conc: 28.66 ng/ml



#3 AR-1016-1

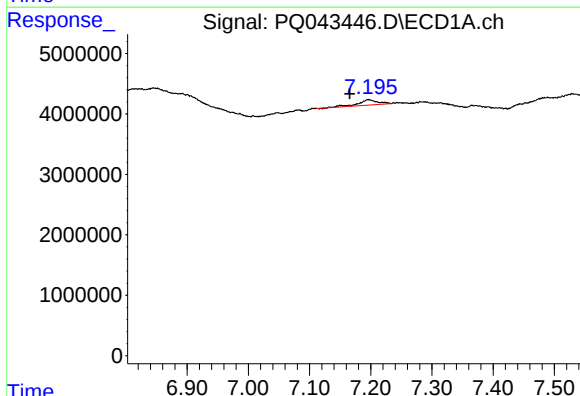
R.T.: 7.196 min
Delta R.T.: 0.055 min
Response: 1987622
Conc: 12.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



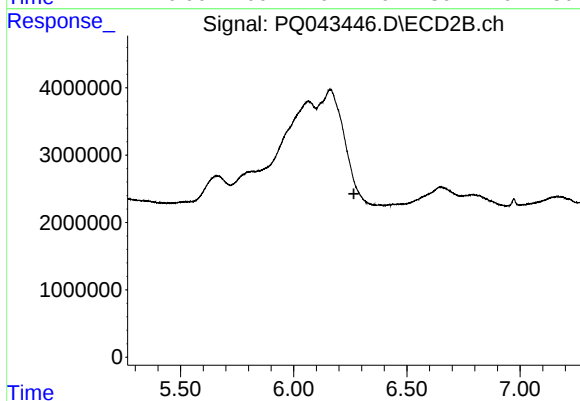
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



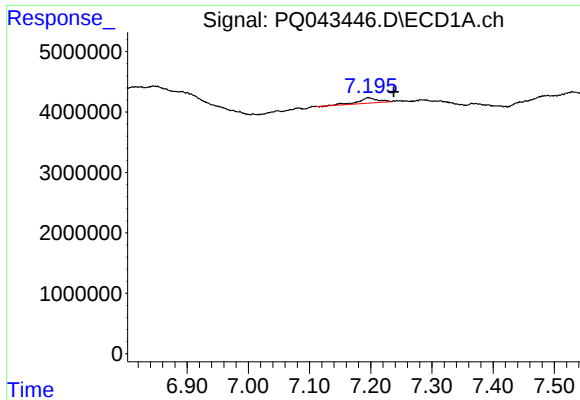
#4 AR-1016-2

R.T.: 7.196 min
Delta R.T.: 0.030 min
Response: 1987622
Conc: 8.61 ng/ml



#4 AR-1016-2

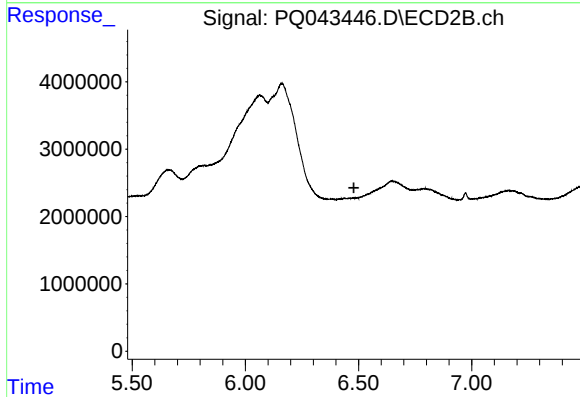
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#5 AR-1016-3

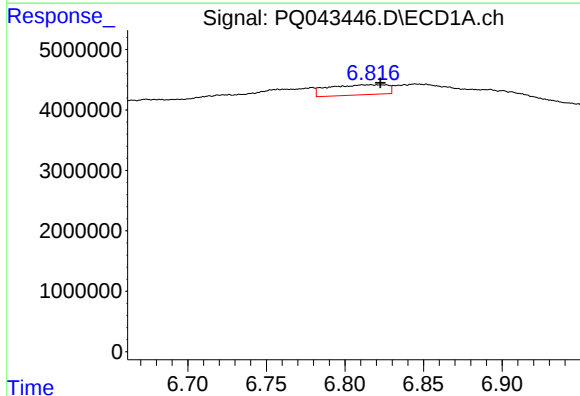
R.T.: 7.196 min
Delta R.T.: -0.042 min
Response: 1987622
Conc: 13.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



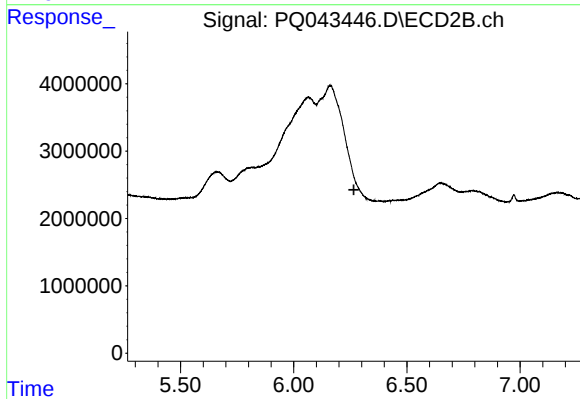
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



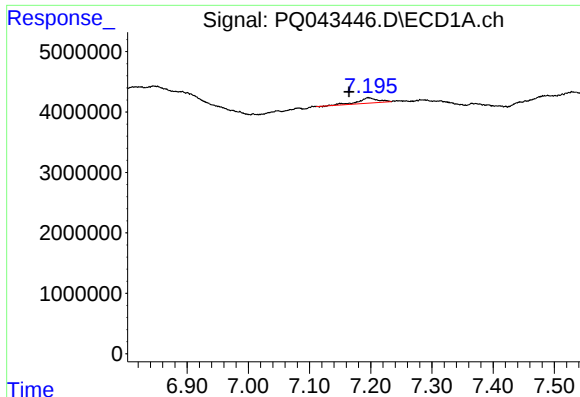
#12 AR-1232-2

R.T.: 6.817 min
Delta R.T.: -0.006 min
Response: 4369972
Conc: 102.56 ng/ml



#12 AR-1232-2

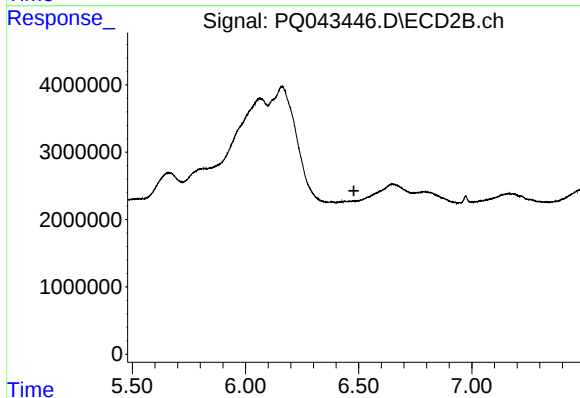
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#13 AR-1232-3

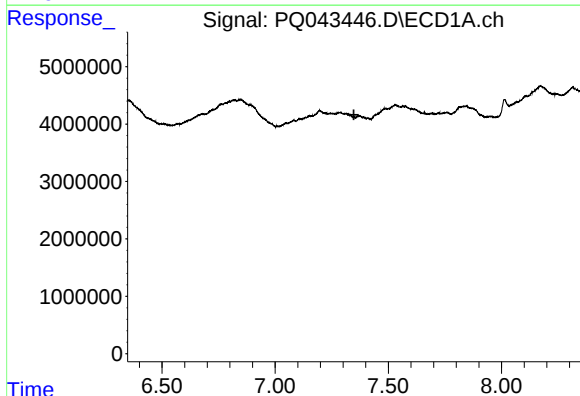
R.T.: 7.196 min
Delta R.T.: 0.032 min
Response: 1987622
Conc: 24.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



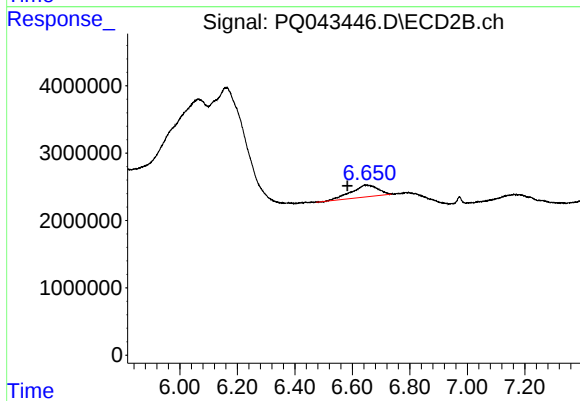
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.479 min
Response: 0
Conc: N.D.



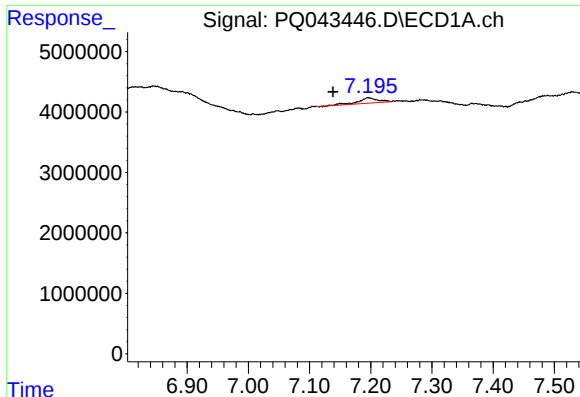
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#14 AR-1232-4

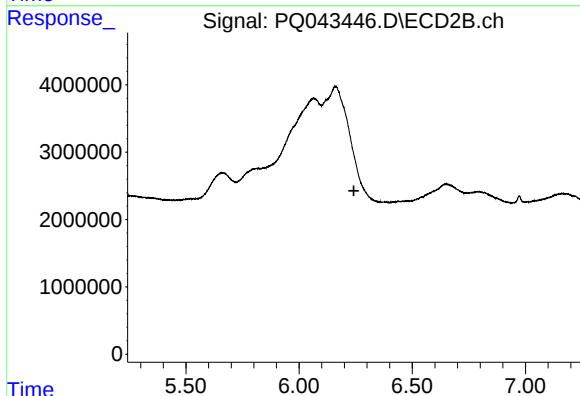
R.T.: 6.643 min
Delta R.T.: 0.059 min
Response: 11428410
Conc: 743.67 ng/ml



#16 AR-1242-1

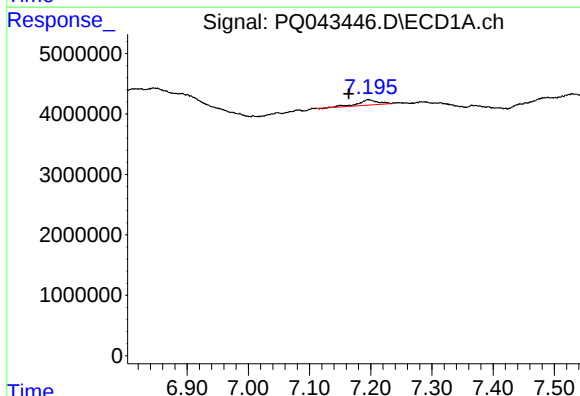
R.T.: 7.196 min
Delta R.T.: 0.057 min
Response: 1987622
Conc: 14.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



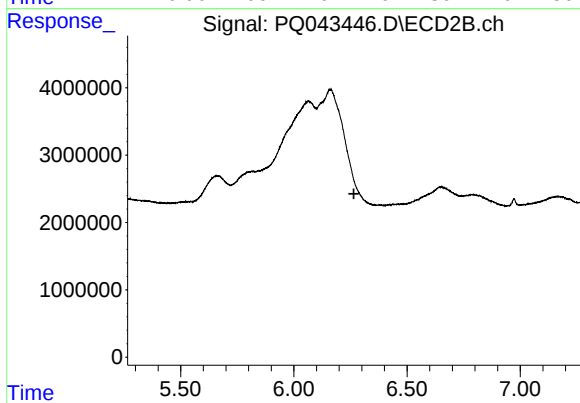
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



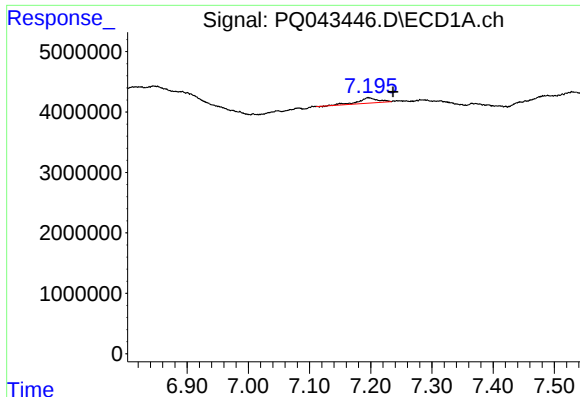
#17 AR-1242-2

R.T.: 7.196 min
Delta R.T.: 0.032 min
Response: 1987622
Conc: 10.03 ng/ml



#17 AR-1242-2

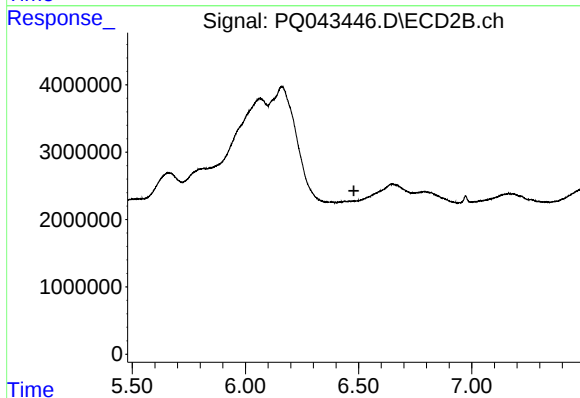
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#18 AR-1242-3

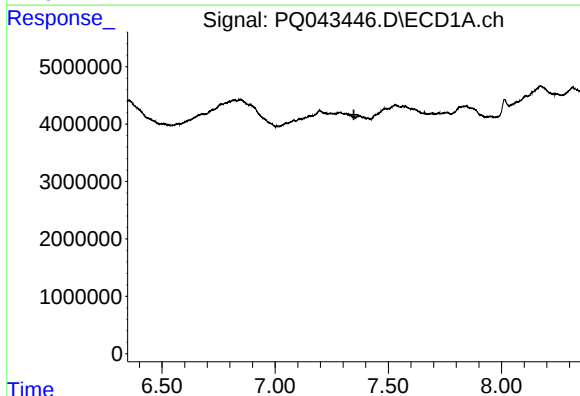
R.T.: 7.196 min
Delta R.T.: -0.041 min
Response: 1987622
Conc: 16.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



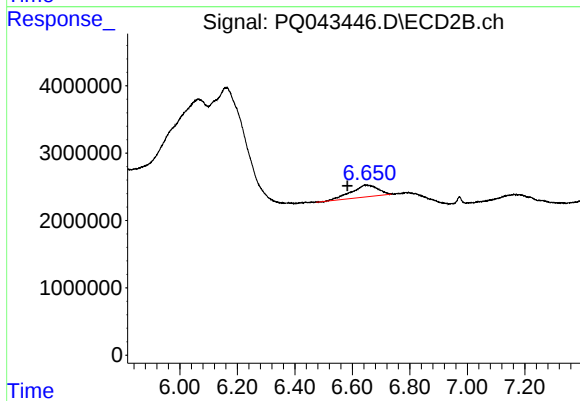
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.479 min
Response: 0
Conc: N.D.



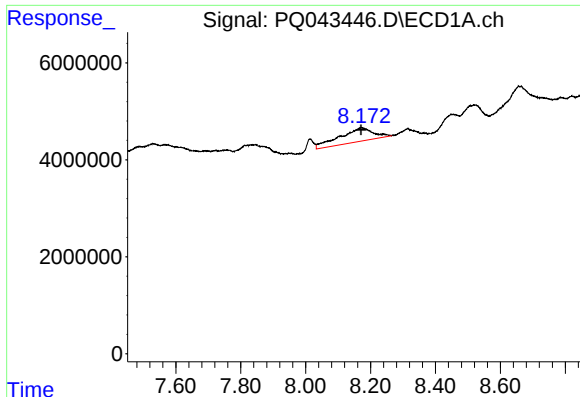
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#19 AR-1242-4

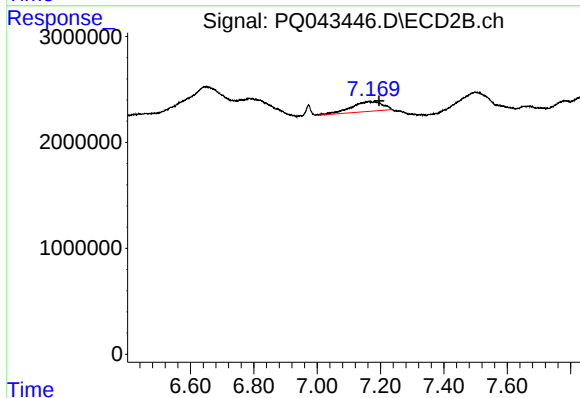
R.T.: 6.643 min
Delta R.T.: 0.060 min
Response: 11428410
Conc: 276.11 ng/ml



#20 AR-1242-5

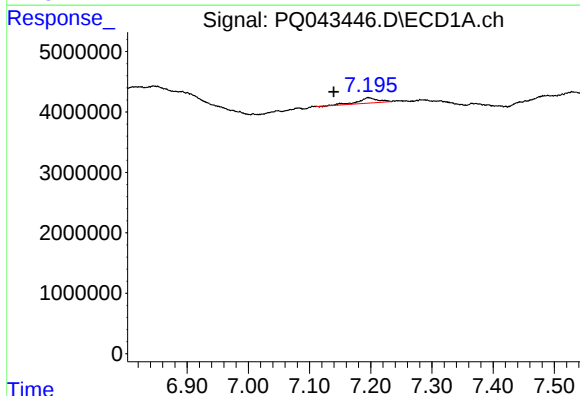
R.T.: 8.173 min
Delta R.T.: 0.001 min
Response: 20519594
Conc: 161.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



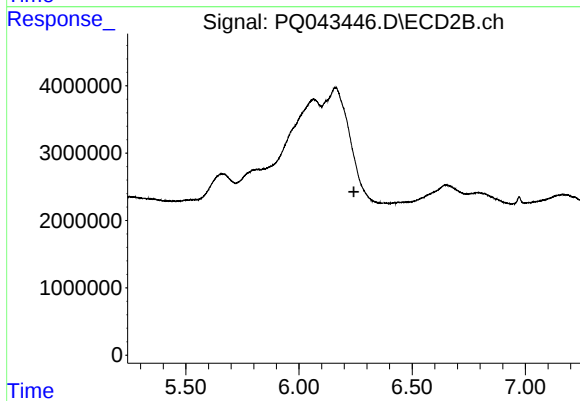
#20 AR-1242-5

R.T.: 7.170 min
Delta R.T.: -0.026 min
Response: 6400745
Conc: 104.16 ng/ml



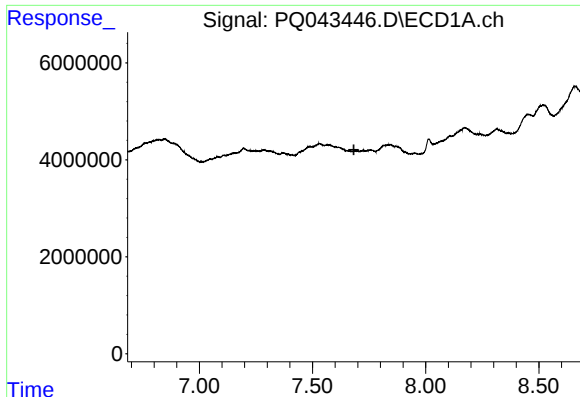
#21 AR-1248-1

R.T.: 7.196 min
Delta R.T.: 0.056 min
Response: 1987622
Conc: 16.68 ng/ml



#21 AR-1248-1

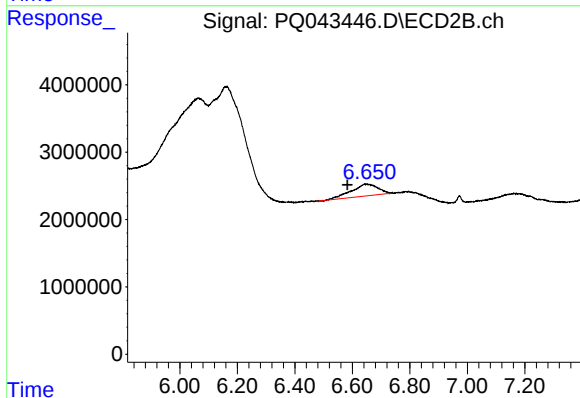
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.



#23 AR-1248-3

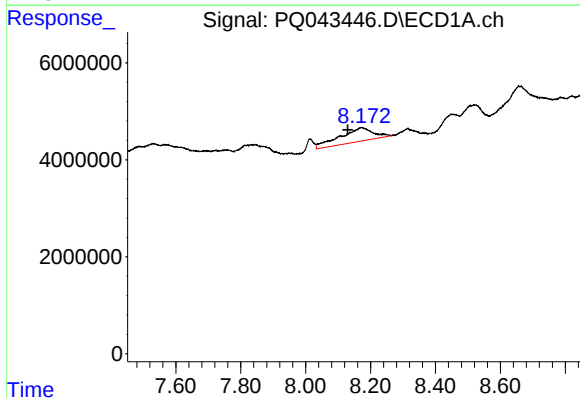
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



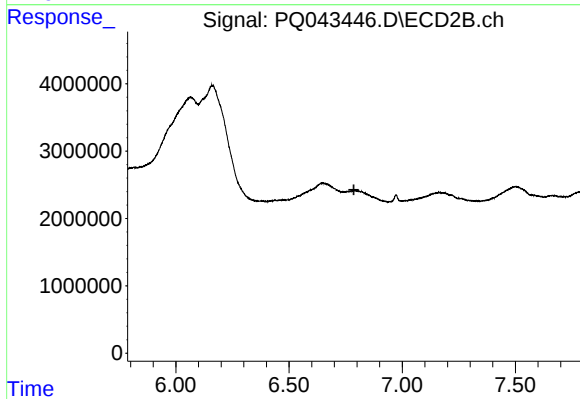
#23 AR-1248-3

R.T.: 6.643 min
Delta R.T.: 0.060 min
Response: 11428410
Conc: 166.52 ng/ml



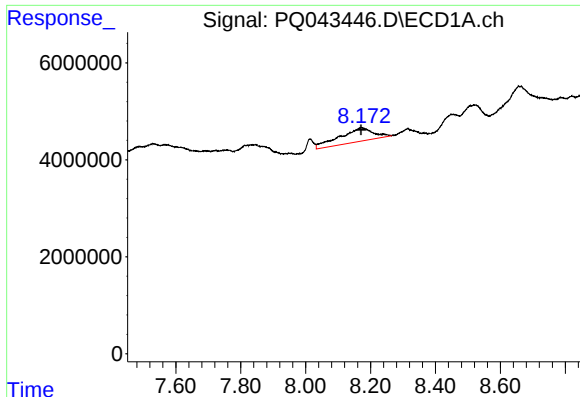
#24 AR-1248-4

R.T.: 8.173 min
Delta R.T.: 0.043 min
Response: 20519594
Conc: 85.57 ng/ml



#24 AR-1248-4

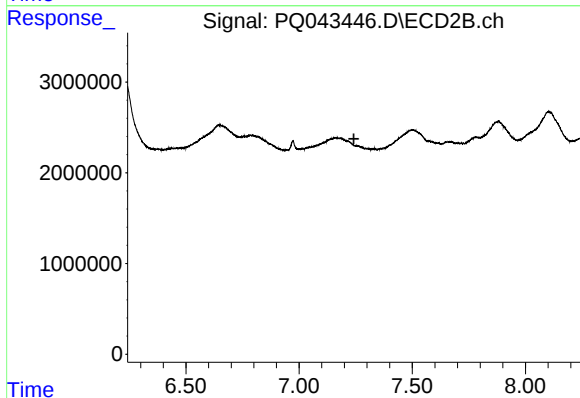
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#25 AR-1248-5

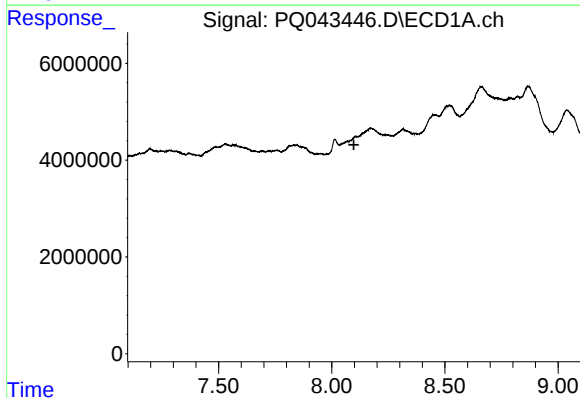
R.T.: 8.173 min
Delta R.T.: 0.001 min
Response: 20519594
Conc: 87.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



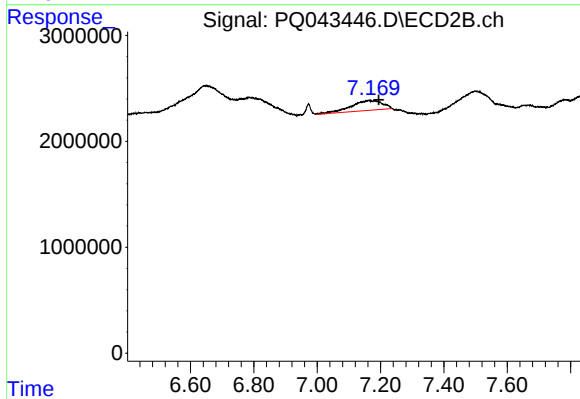
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



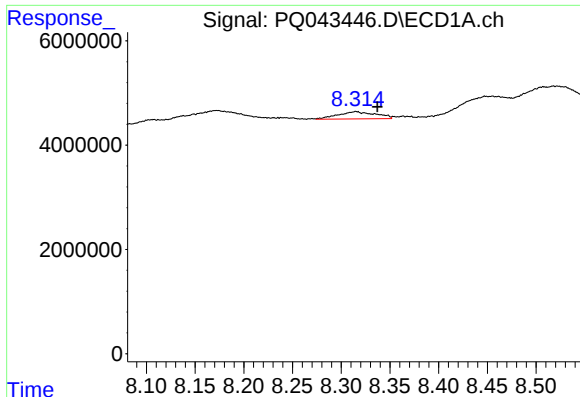
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.098 min
Response: 0
Conc: N.D.



#26 AR-1254-1

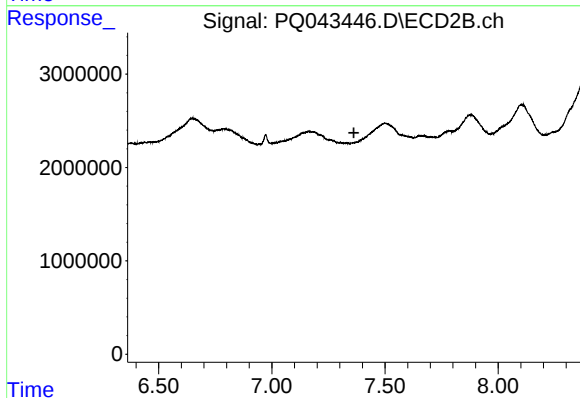
R.T.: 7.170 min
Delta R.T.: -0.025 min
Response: 6400745
Conc: 46.76 ng/ml



#27 AR-1254-2

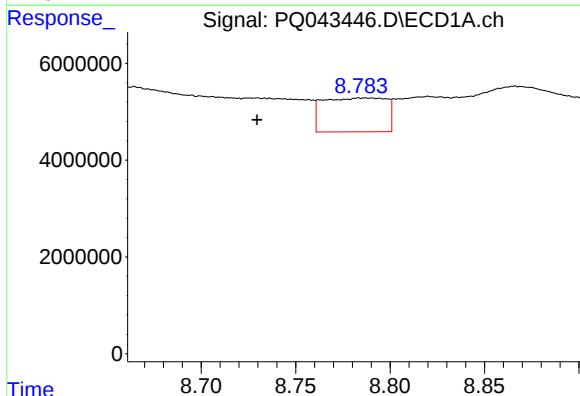
R.T.: 8.315 min
Delta R.T.: -0.022 min
Response: 3784041
Conc: 10.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



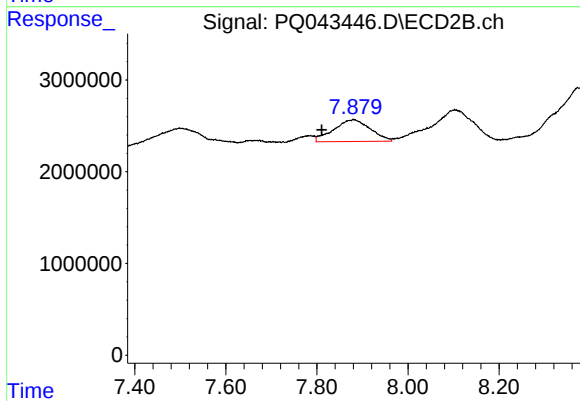
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.363 min
Response: 0
Conc: N.D.



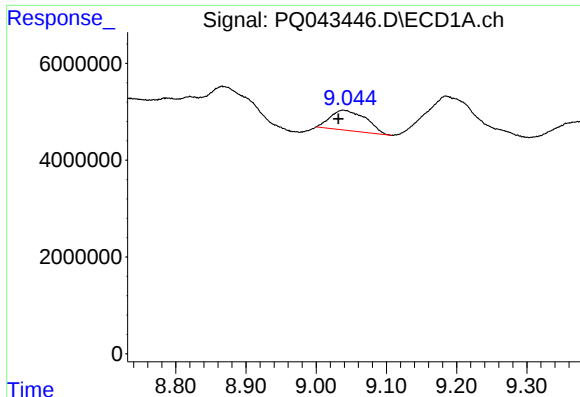
#28 AR-1254-3

R.T.: 8.786 min
Delta R.T.: 0.057 min
Response: 16256280
Conc: 39.55 ng/ml



#28 AR-1254-3

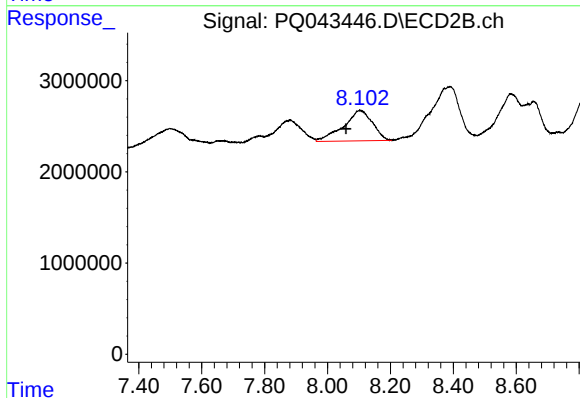
R.T.: 7.880 min
Delta R.T.: 0.069 min
Response: 13279189
Conc: 58.47 ng/ml



#29 AR-1254-4

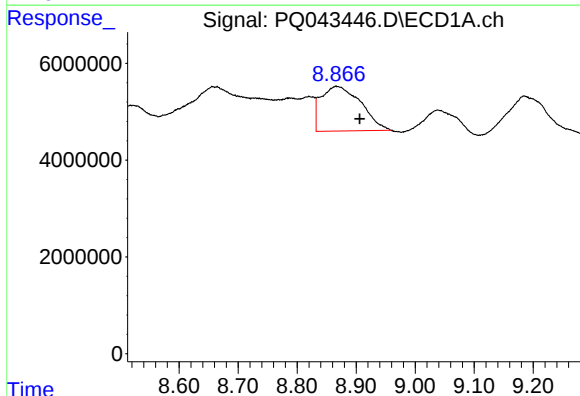
R.T.: 9.038 min
Delta R.T.: 0.006 min
Response: 14692741
Conc: 45.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



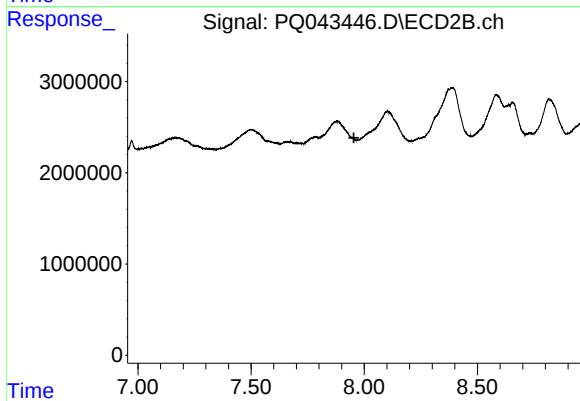
#29 AR-1254-4

R.T.: 8.102 min
Delta R.T.: 0.043 min
Response: 21321317
Conc: 136.19 ng/ml



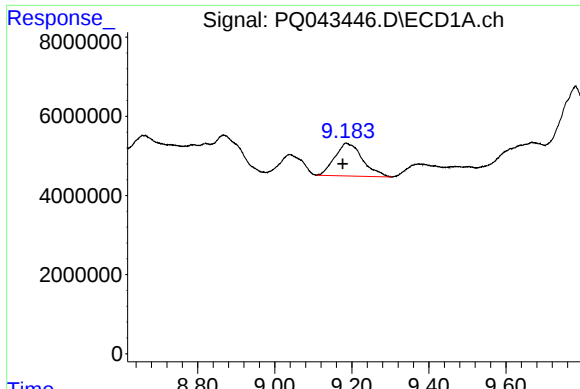
#31 AR-1260-1

R.T.: 8.866 min
Delta R.T.: -0.040 min
Response: 43294261
Conc: 170.13 ng/ml



#31 AR-1260-1

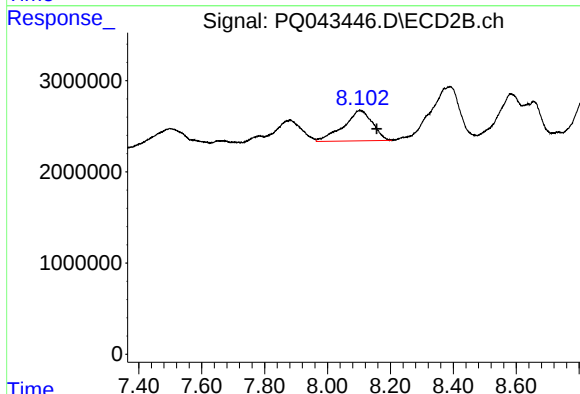
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#32 AR-1260-2

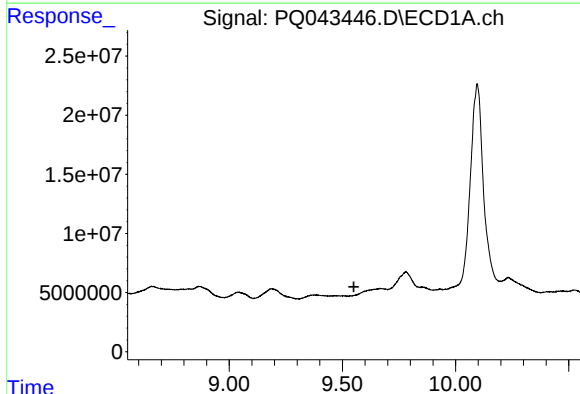
R.T.: 9.185 min
Delta R.T.: 0.008 min
Response: 41498137
Conc: 127.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



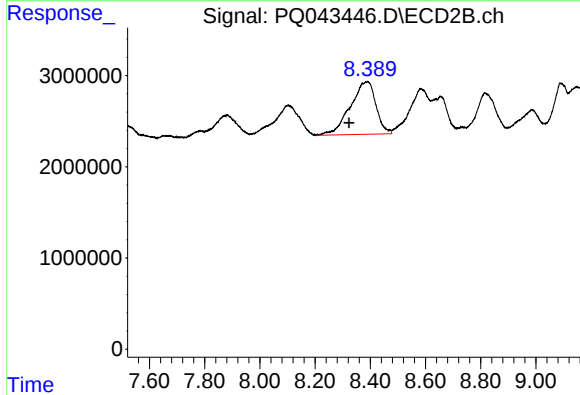
#32 AR-1260-2

R.T.: 8.102 min
Delta R.T.: -0.054 min
Response: 21321317
Conc: 126.15 ng/ml



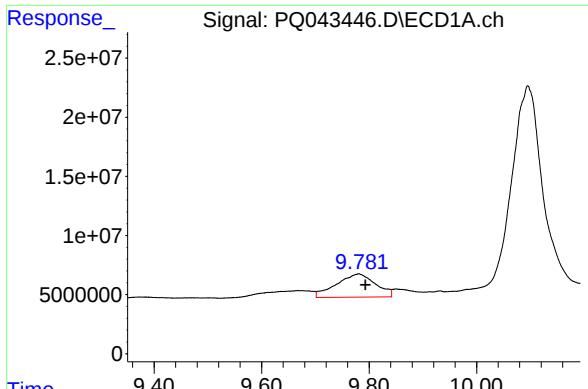
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.551 min
Response: 0
Conc: N.D.



#33 AR-1260-3

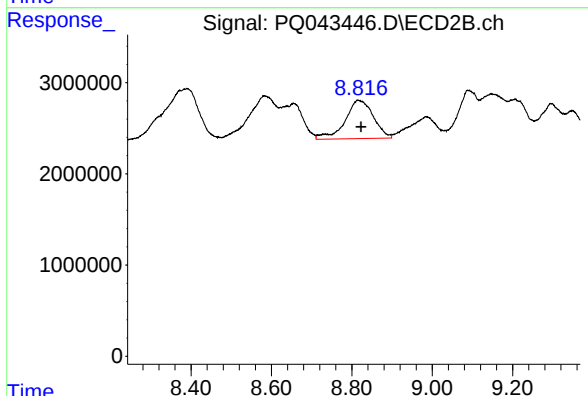
R.T.: 8.390 min
Delta R.T.: 0.068 min
Response: 37210570
Conc: 233.89 ng/ml



#34 AR-1260-4

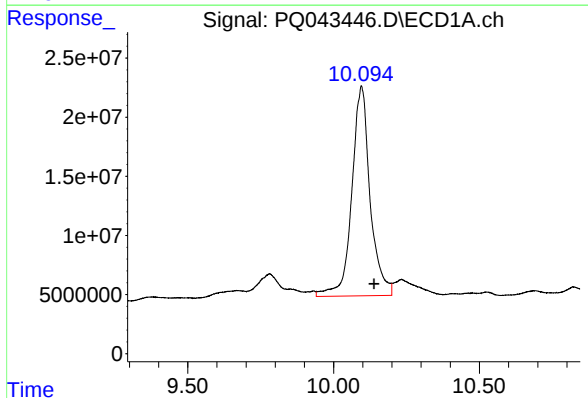
R.T.: 9.781 min
Delta R.T.: -0.013 min
Response: 99871278
Conc: 309.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



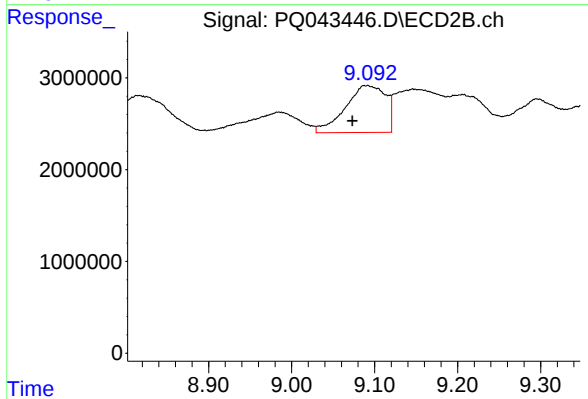
#34 AR-1260-4

R.T.: 8.816 min
Delta R.T.: -0.007 min
Response: 20611219
Conc: 134.30 ng/ml



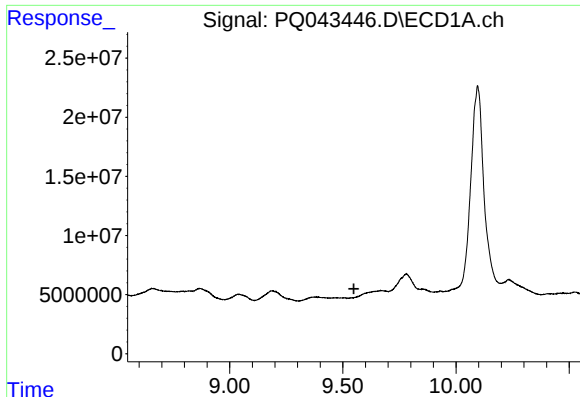
#35 AR-1260-5

R.T.: 10.095 min
Delta R.T.: -0.044 min
Response: 774304646
Conc: 1090.85 ng/ml



#35 AR-1260-5

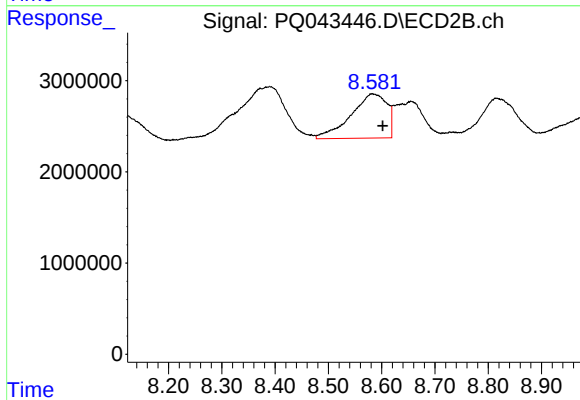
R.T.: 9.092 min
Delta R.T.: 0.019 min
Response: 17357479
Conc: 42.86 ng/ml



#36 AR-1262-1

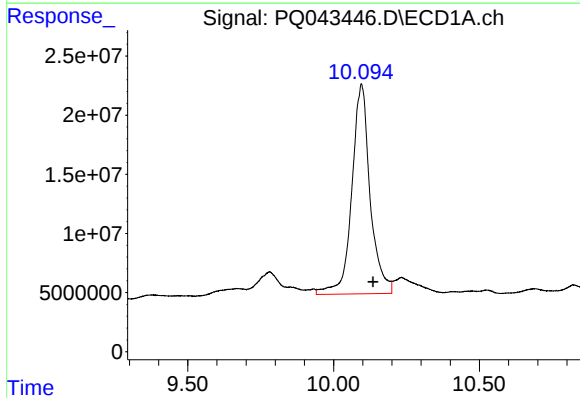
R.T.: 0.000 min
Exp R.T.: 9.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



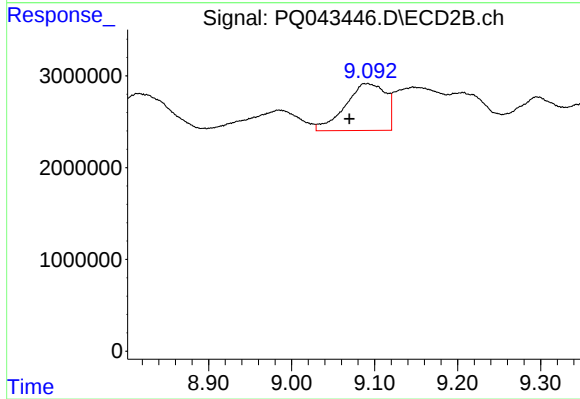
#36 AR-1262-1

R.T.: 8.582 min
Delta R.T.: -0.020 min
Response: 22834578
Conc: 229.81 ng/ml



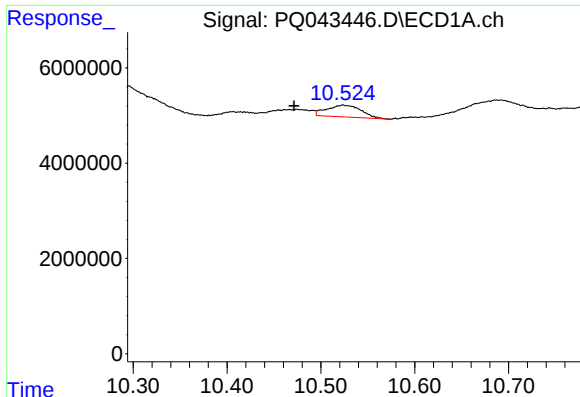
#37 AR-1262-2

R.T.: 10.095 min
Delta R.T.: -0.040 min
Response: 774304646
Conc: 837.13 ng/ml



#37 AR-1262-2

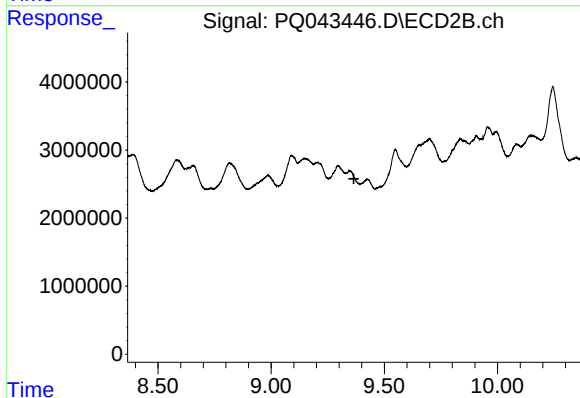
R.T.: 9.092 min
Delta R.T.: 0.022 min
Response: 17357479
Conc: 34.35 ng/ml



#38 AR-1262-3

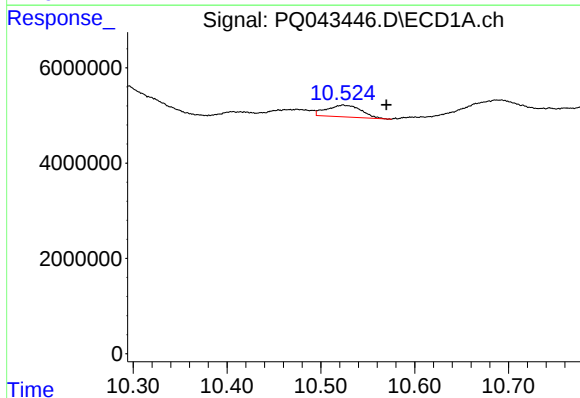
R.T.: 10.524 min
Delta R.T.: 0.052 min
Response: 6348750
Conc: 9.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



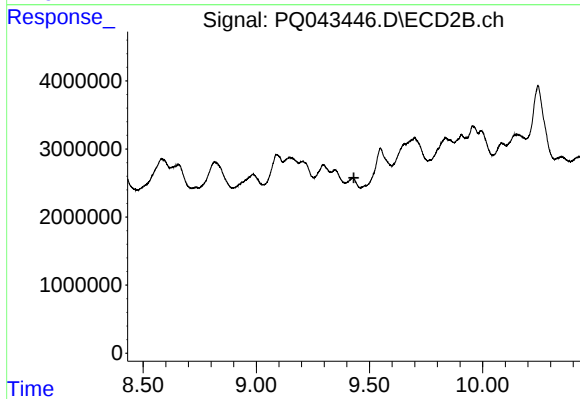
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.366 min
Response: 0
Conc: N.D.



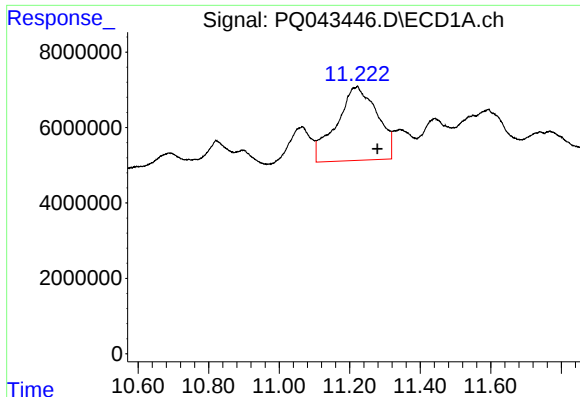
#39 AR-1262-4

R.T.: 10.524 min
Delta R.T.: -0.046 min
Response: 6348750
Conc: 12.78 ng/ml



#39 AR-1262-4

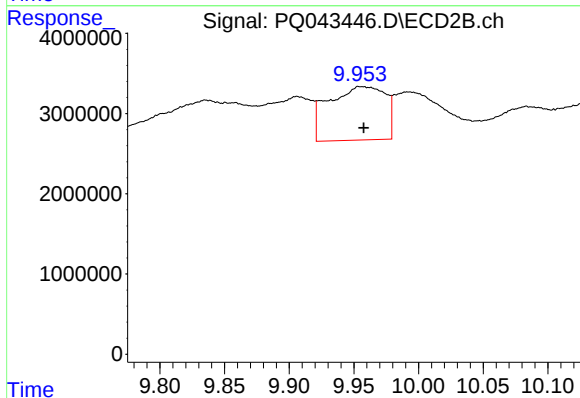
R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.



#40 AR-1262-5

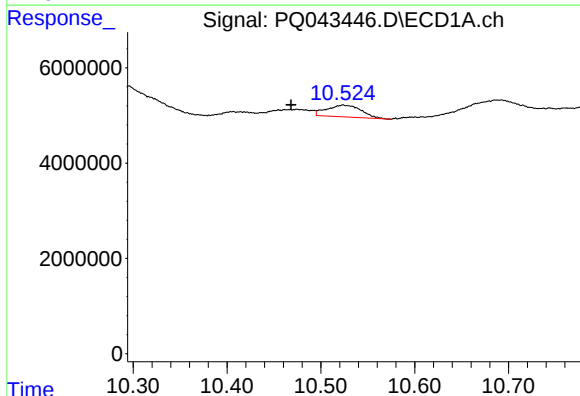
R.T.: 11.222 min
Delta R.T.: -0.057 min
Response: 156505213
Conc: 374.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



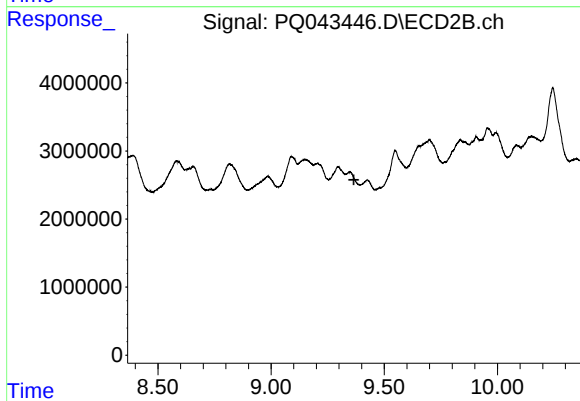
#40 AR-1262-5

R.T.: 9.955 min
Delta R.T.: -0.003 min
Response: 20287922
Conc: 103.81 ng/ml



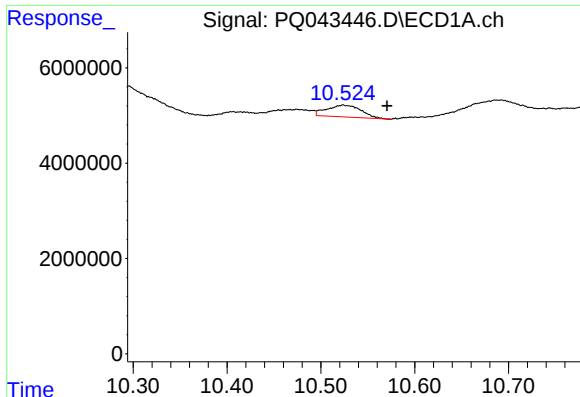
#41 AR-1268-1

R.T.: 10.524 min
Delta R.T.: 0.055 min
Response: 6348750
Conc: 5.79 ng/ml



#41 AR-1268-1

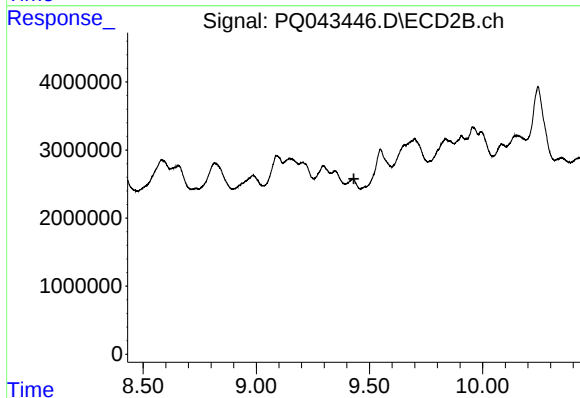
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.



#42 AR-1268-2

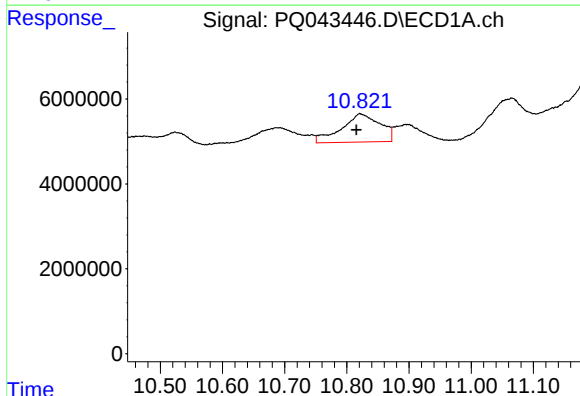
R.T.: 10.524 min
Delta R.T.: -0.047 min
Response: 6348750
Conc: 6.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



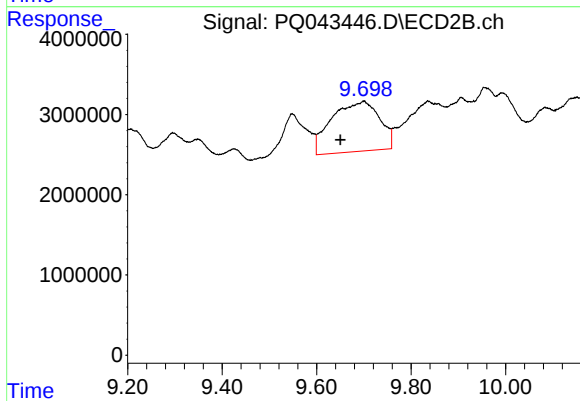
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.



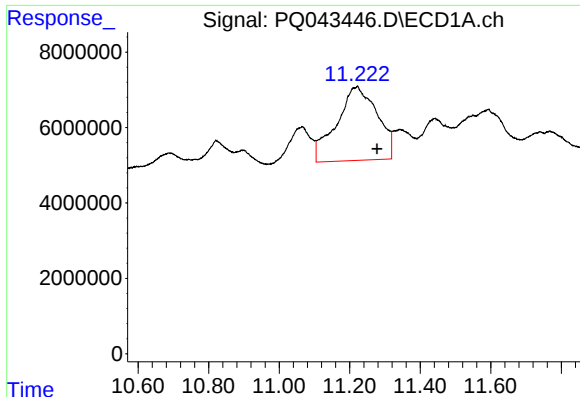
#43 AR-1268-3

R.T.: 10.821 min
Delta R.T.: 0.006 min
Response: 28645608
Conc: 33.11 ng/ml



#43 AR-1268-3

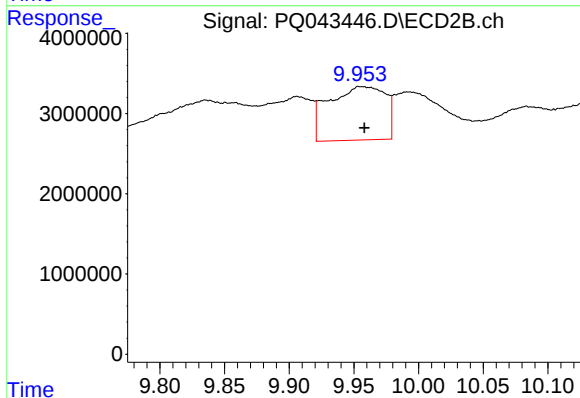
R.T.: 9.700 min
Delta R.T.: 0.050 min
Response: 44087836
Conc: 107.17 ng/ml



#44 AR-1268-4

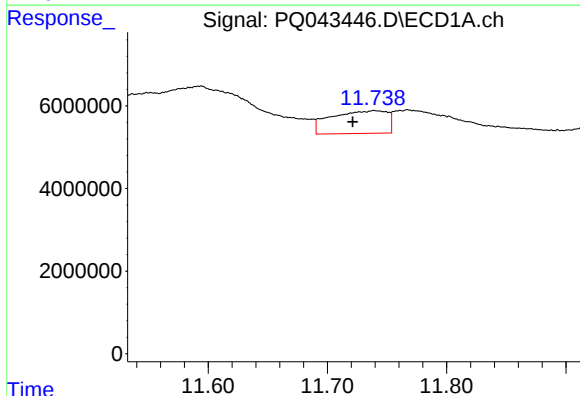
R.T.: 11.222 min
Delta R.T.: -0.055 min
Response: 156505213
Conc: 361.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK27



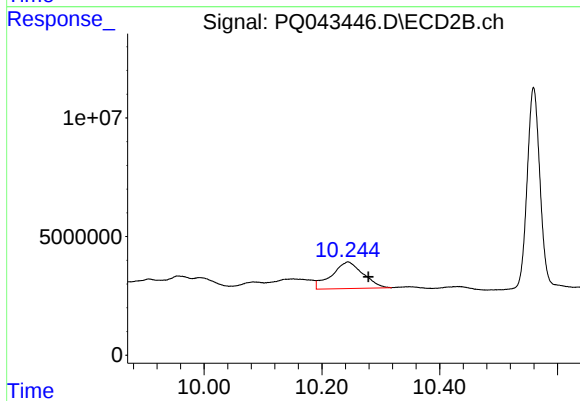
#44 AR-1268-4

R.T.: 9.955 min
Delta R.T.: -0.003 min
Response: 20287922
Conc: 99.72 ng/ml



#45 AR-1268-5

R.T.: 11.739 min
Delta R.T.: 0.018 min
Response: 18091343
Conc: 5.26 ng/ml



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: -0.035 min
Response: 41344222
Conc: 26.06 ng/ml