

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112219\
 Data File : PQ045352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 23:25
 Operator : SM\AJ
 Sample : AIBLK40
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 01:36:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 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...	5.092	4.300	129.4E6	84980557	16.302	18.022
2)	SA Decachlor...	11.149	9.714	236.3E6	213.6E6	34.111	31.481
Target Compounds							
3)	L1 AR-1016-1	6.461	0.000	14818152	0	58.964	N.D. #
4)	L1 AR-1016-2	6.461	0.000	14818152	0	39.186	N.D. #
5)	L1 AR-1016-3	6.461	0.000	14818152	0	63.825	N.D. #
7)	L1 AR-1016-5	0.000	6.079	0	110155	N.D.	0.721 #
9)	L2 AR-1221-2	5.445	4.664	1074623	1097564	18.303	27.800 #
13)	L3 AR-1232-3	6.461	0.000	14818152	0	83.925	N.D. #
15)	L3 AR-1232-5	0.000	6.079	0	110155	N.D.	1.512 #
16)	L4 AR-1242-1	6.461	0.000	14818152	0	68.939	N.D. #
17)	L4 AR-1242-2	6.461	0.000	14818152	0	46.078	N.D. #
18)	L4 AR-1242-3	6.461	0.000	14818152	0	74.683	N.D. #
21)	L5 AR-1248-1	6.461	0.000	14818152	0	87.983	N.D. #
24)	L5 AR-1248-4	0.000	6.079	0	110155	N.D.	0.506 #
26)	L6 AR-1254-1	7.263	0.000	4093978	0	12.653	N.D. #
27)	L6 AR-1254-2	7.604	6.620	24212946	62033	48.767	0.193 #
28)	L6 AR-1254-3	7.867	7.050	8834183	121818	16.598	0.220 #
29)	L6 AR-1254-4	8.187	7.276	1842146	1102756	4.769	3.085 #
30)	L6 AR-1254-5	8.612	7.714	20883261	3551115	48.343	7.102 #
31)	L7 AR-1260-1	8.084	0.000	10068457	0	32.237	N.D. #
32)	L7 AR-1260-2	8.320	7.372	55532067	2075220	135.630	5.256 #
33)	L7 AR-1260-3	8.750	7.606	14673288	1255795	44.944	3.666 #
34)	L7 AR-1260-4	8.992	8.067	1479500	214041	3.891	0.698 #
35)	L7 AR-1260-5	0.000	8.236	0	1063037	N.D.	1.358 #
36)	L8 AR-1262-1	8.794	7.714	46248615	3551115	221.717	14.031 #
37)	L8 AR-1262-2	0.000	8.236	0	1063037	N.D.	1.077 #
38)	L8 AR-1262-3	9.629	0.000	7251402	0	11.890	N.D. #
39)	L8 AR-1262-4	9.651	8.638	9095544	4088448	20.020	5.550 #
40)	L8 AR-1262-5	10.336	0.000	238942	0	0.781	N.D. #
41)	L9 AR-1268-1	9.629	0.000	7251402	0	6.494	N.D. #
42)	L9 AR-1268-2	9.789	8.638	-896652	4088448	N.D.	3.671 #
43)	L9 AR-1268-3	0.000	8.806	0	7005552	N.D.	7.531 #
44)	L9 AR-1268-4	10.336	0.000	238942	0	0.688	N.D. #
45)	L9 AR-1268-5	10.804	9.445	273100	1537998	0.105	0.509 #

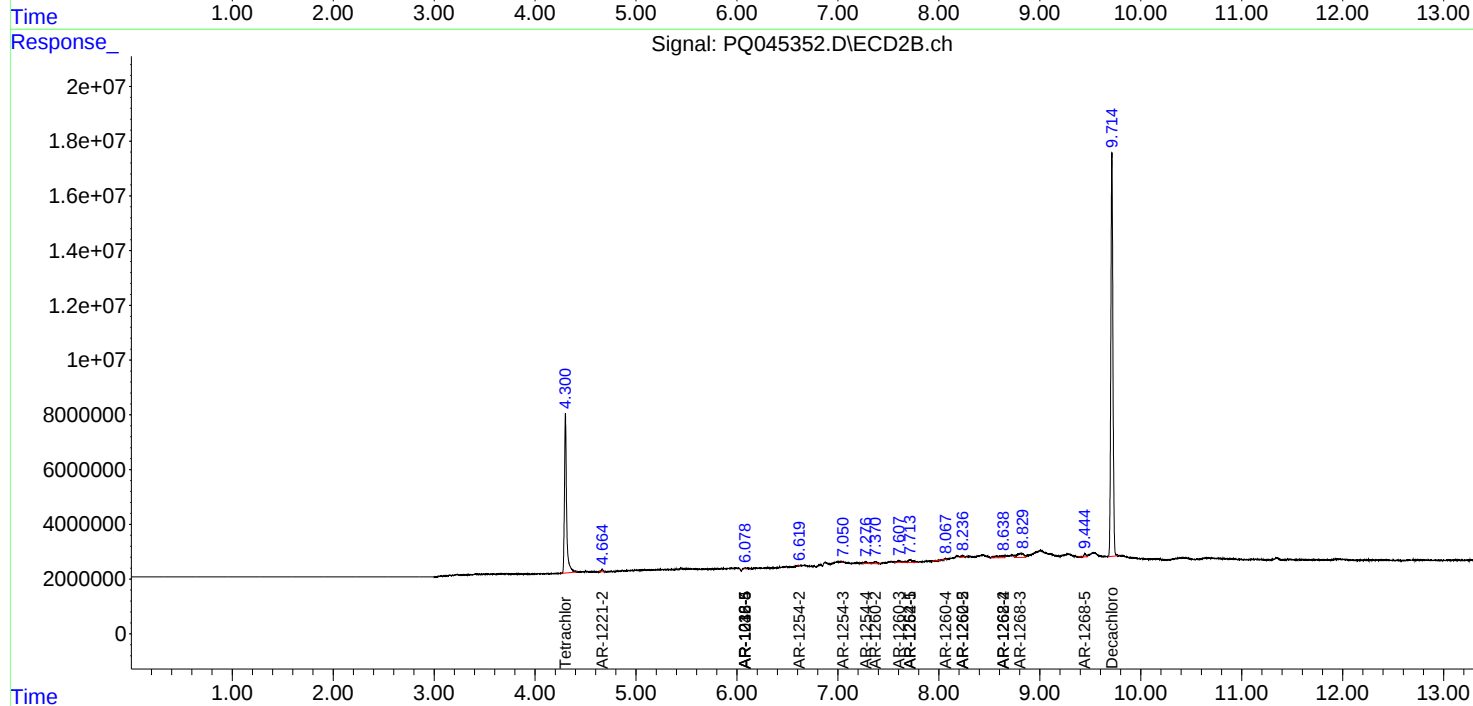
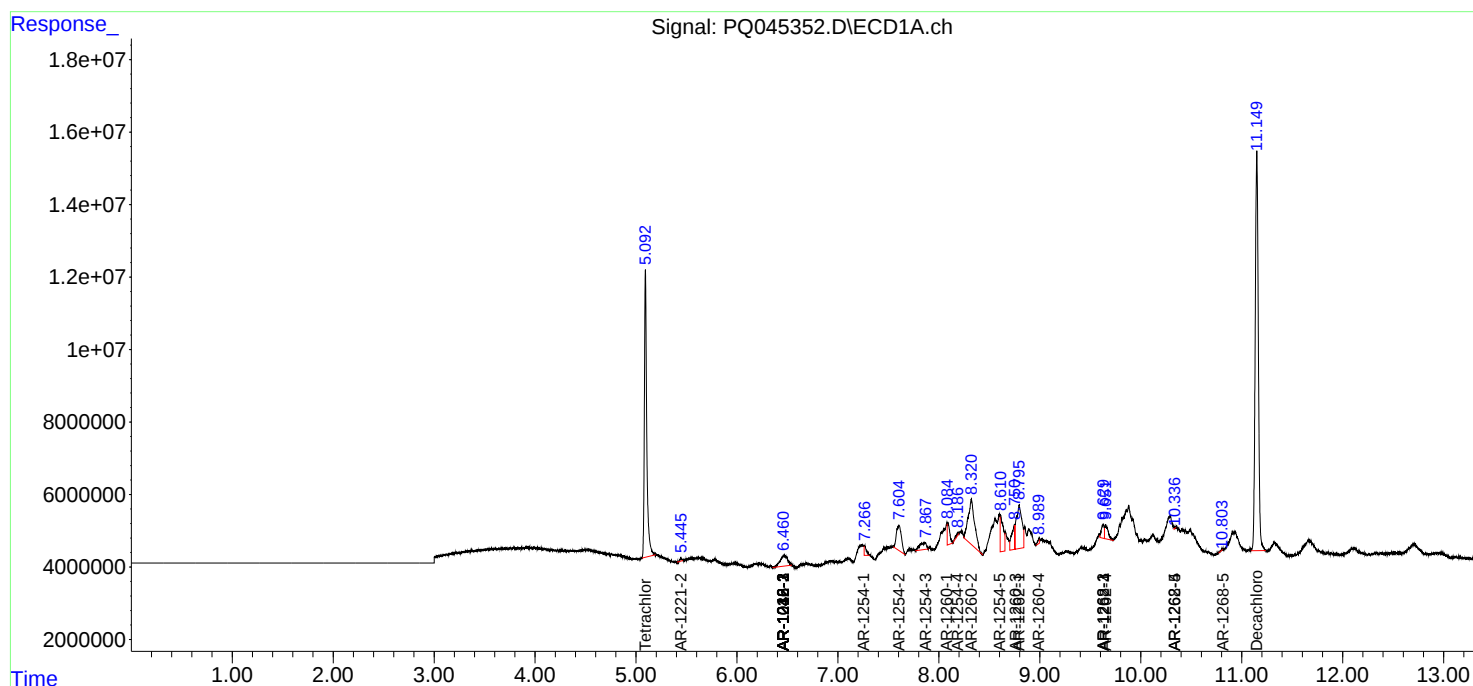
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

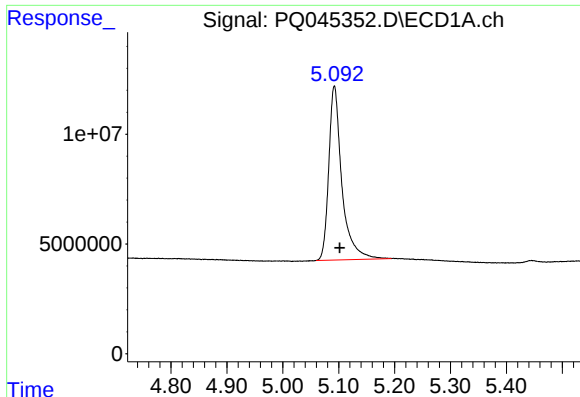
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112219\
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Acq On : 22 Nov 2019 23:25
Operator : SM\AJ
Sample : AIBLK40
Misc :
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 23 01:36:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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

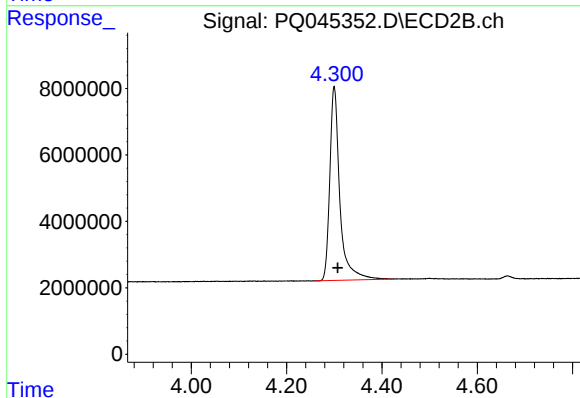




#1 Tetrachloro-m-xylene

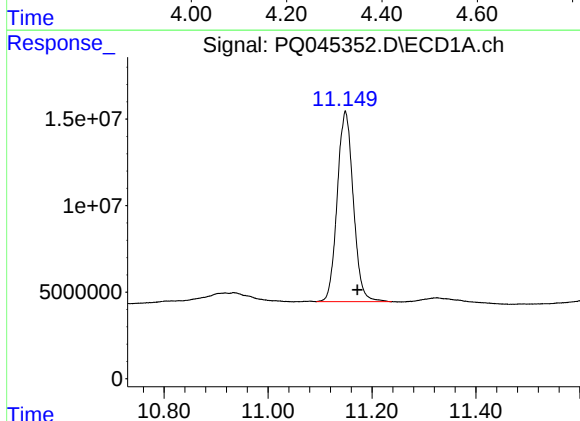
R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 129400500
Conc: 16.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



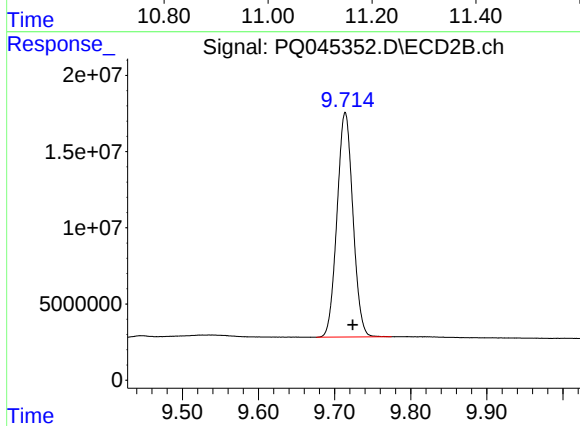
#1 Tetrachloro-m-xylene

R.T.: 4.300 min
Delta R.T.: -0.007 min
Response: 84980557
Conc: 18.02 ng/ml



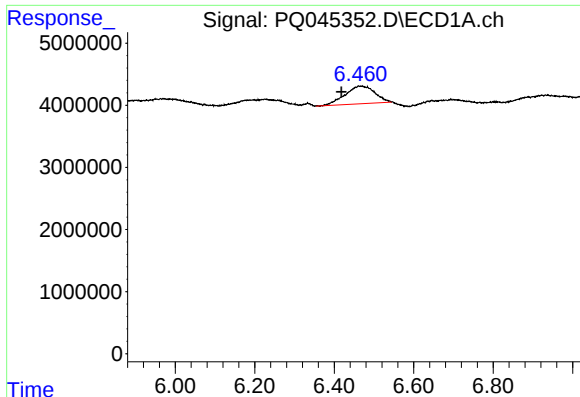
#2 Decachlorobiphenyl

R.T.: 11.149 min
Delta R.T.: -0.023 min
Response: 236253353
Conc: 34.11 ng/ml



#2 Decachlorobiphenyl

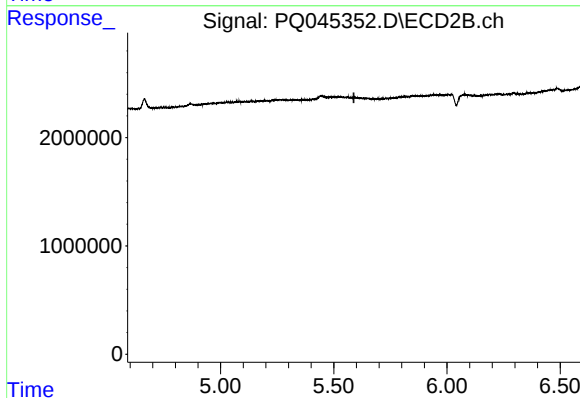
R.T.: 9.714 min
Delta R.T.: -0.010 min
Response: 213601860
Conc: 31.48 ng/ml



#3 AR-1016-1

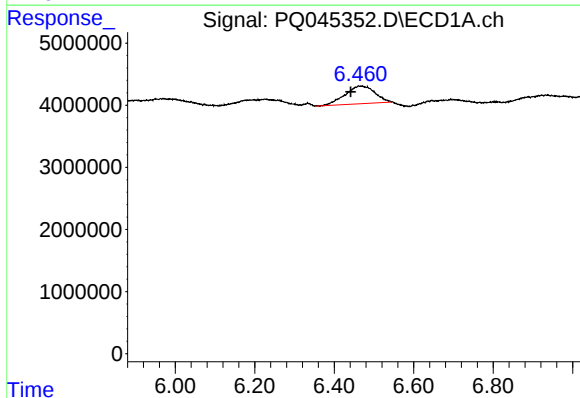
R.T.: 6.461 min
Delta R.T.: 0.043 min
Response: 14818152
Conc: 58.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



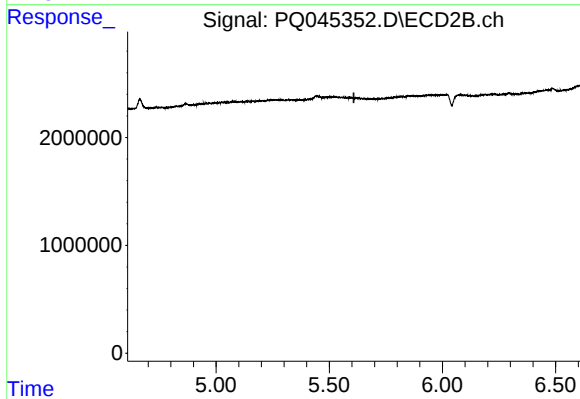
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



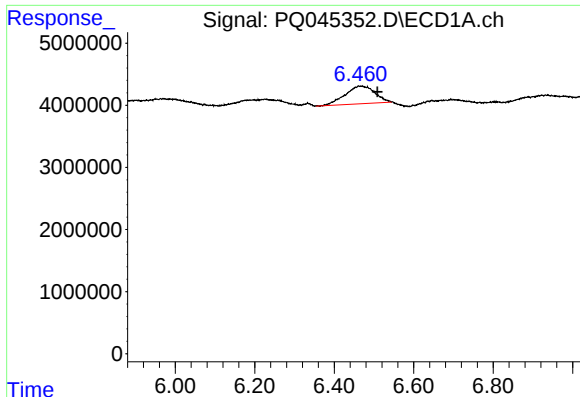
#4 AR-1016-2

R.T.: 6.461 min
Delta R.T.: 0.019 min
Response: 14818152
Conc: 39.19 ng/ml



#4 AR-1016-2

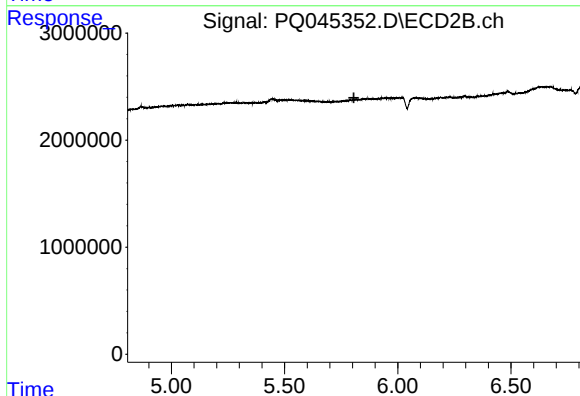
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#5 AR-1016-3

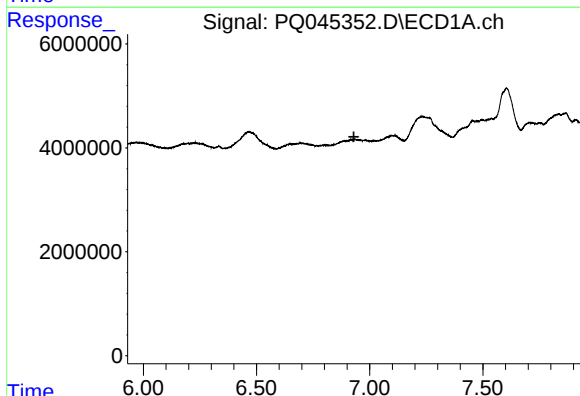
R.T.: 6.461 min
Delta R.T.: -0.048 min
Response: 14818152
Conc: 63.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



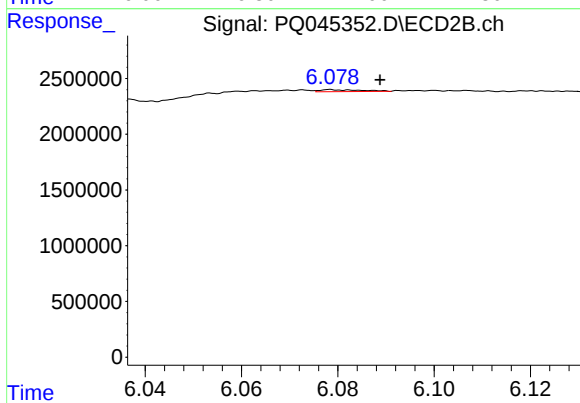
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



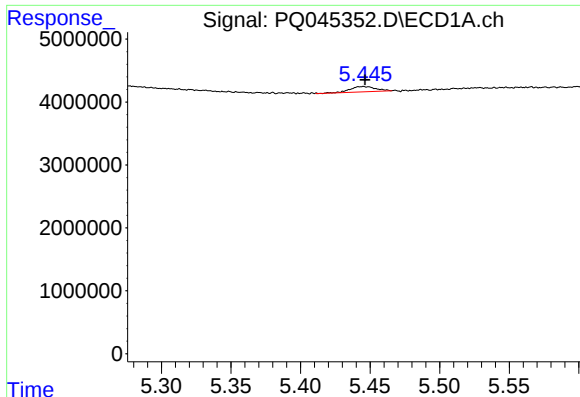
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#7 AR-1016-5

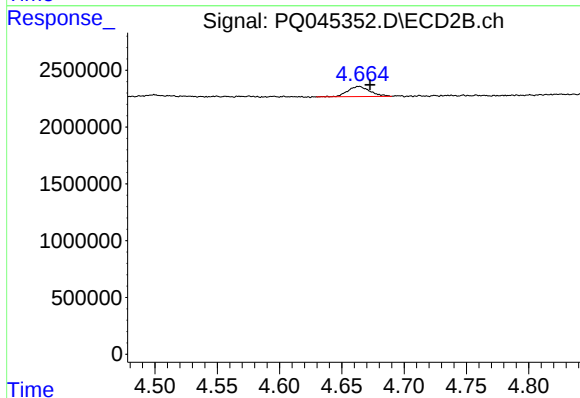
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 110155
Conc: 0.72 ng/ml



#9 AR-1221-2

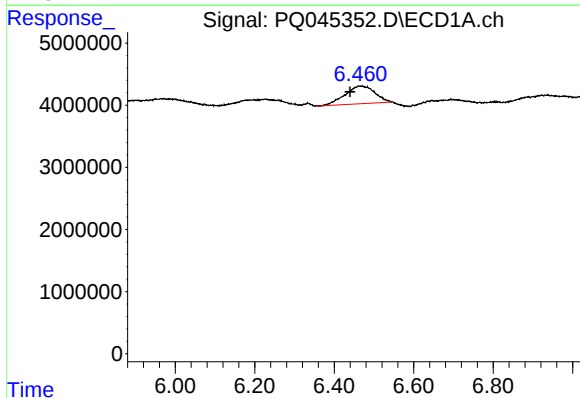
R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 1074623
Conc: 18.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



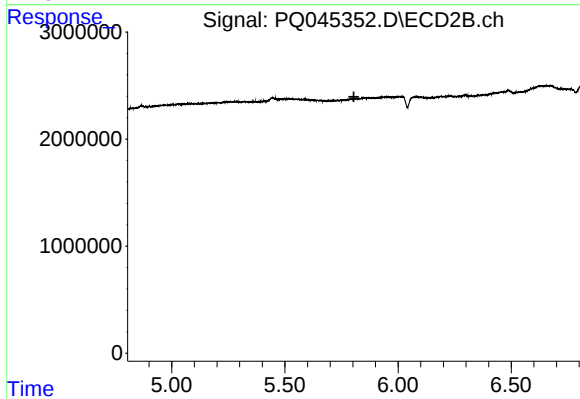
#9 AR-1221-2

R.T.: 4.664 min
Delta R.T.: -0.009 min
Response: 1097564
Conc: 27.80 ng/ml



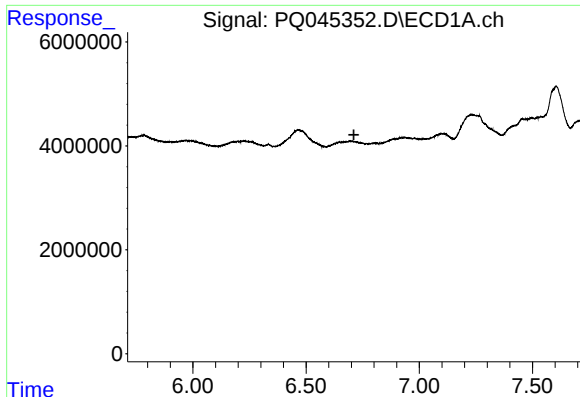
#13 AR-1232-3

R.T.: 6.461 min
Delta R.T.: 0.020 min
Response: 14818152
Conc: 83.93 ng/ml



#13 AR-1232-3

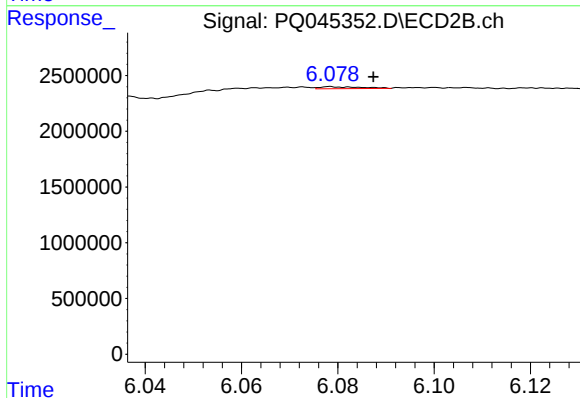
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

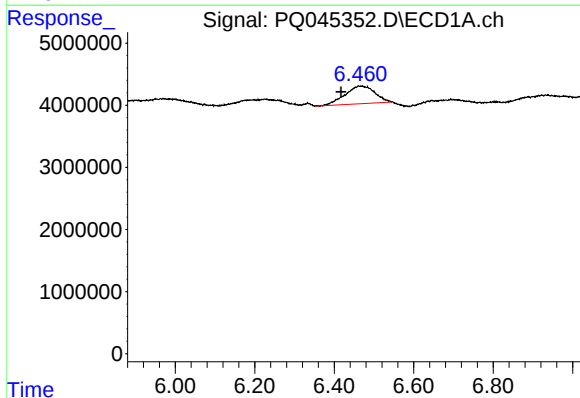
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



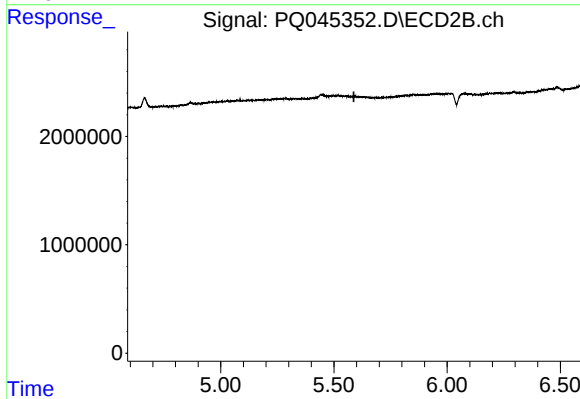
#15 AR-1232-5

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 110155
Conc: 1.51 ng/ml



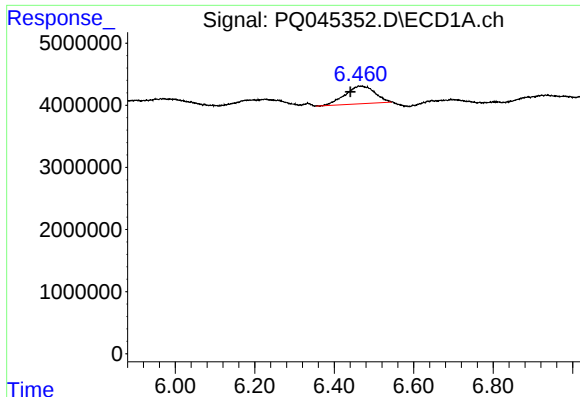
#16 AR-1242-1

R.T.: 6.461 min
Delta R.T.: 0.043 min
Response: 14818152
Conc: 68.94 ng/ml



#16 AR-1242-1

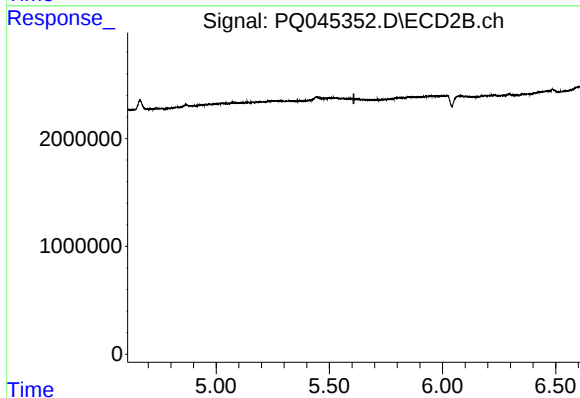
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#17 AR-1242-2

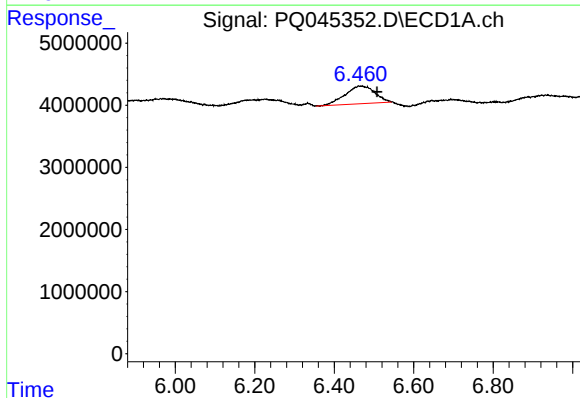
R.T.: 6.461 min
Delta R.T.: 0.020 min
Response: 14818152
Conc: 46.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



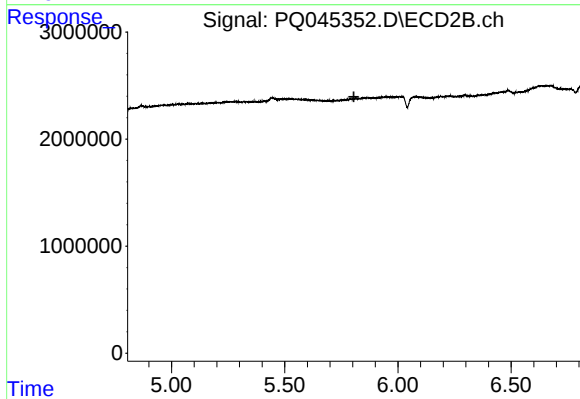
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



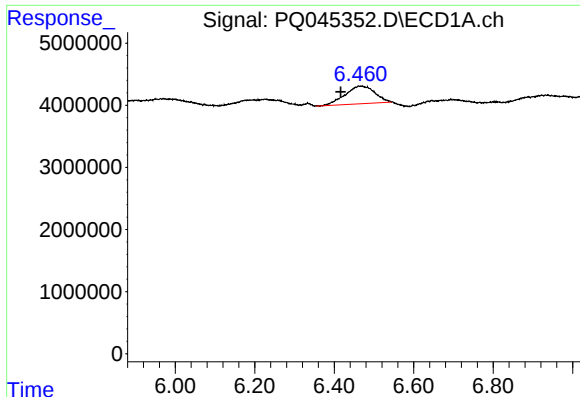
#18 AR-1242-3

R.T.: 6.461 min
Delta R.T.: -0.047 min
Response: 14818152
Conc: 74.68 ng/ml



#18 AR-1242-3

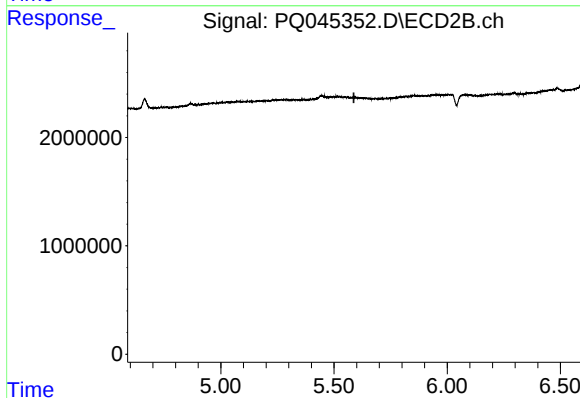
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



#21 AR-1248-1

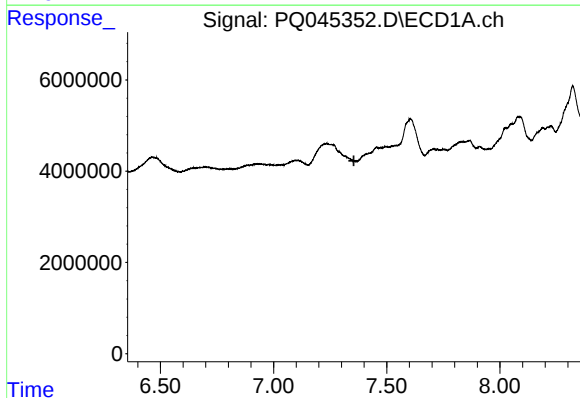
R.T.: 6.461 min
Delta R.T.: 0.044 min
Response: 14818152
Conc: 87.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



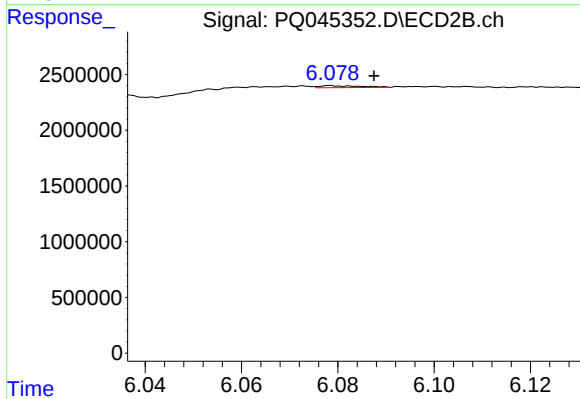
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



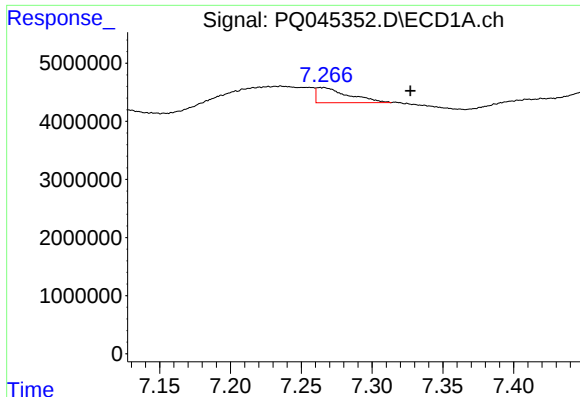
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.



#24 AR-1248-4

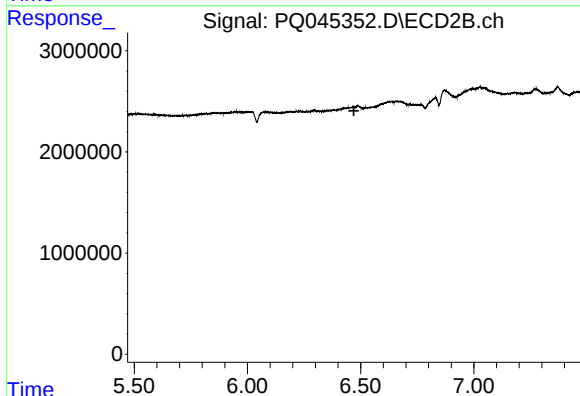
R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 110155
Conc: 0.51 ng/ml



#26 AR-1254-1

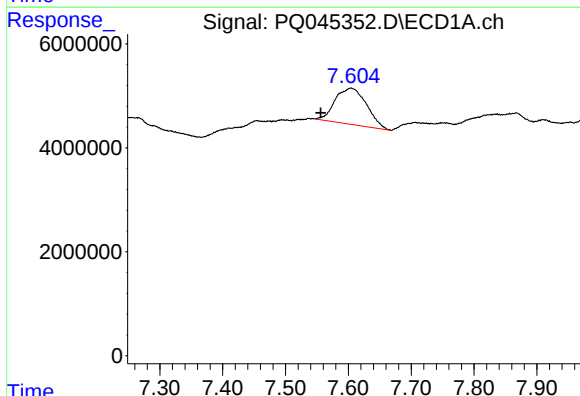
R.T.: 7.263 min
Delta R.T.: -0.064 min
Response: 4093978
Conc: 12.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



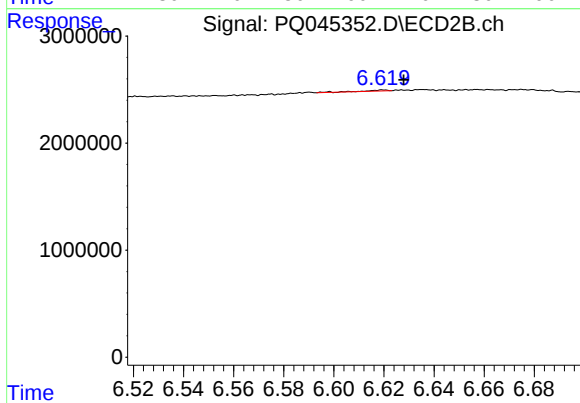
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



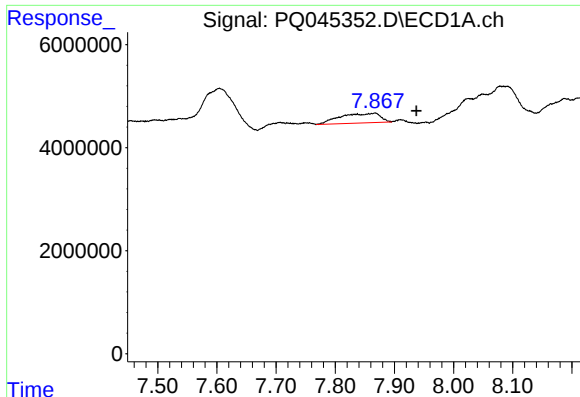
#27 AR-1254-2

R.T.: 7.604 min
Delta R.T.: 0.048 min
Response: 24212946
Conc: 48.77 ng/ml



#27 AR-1254-2

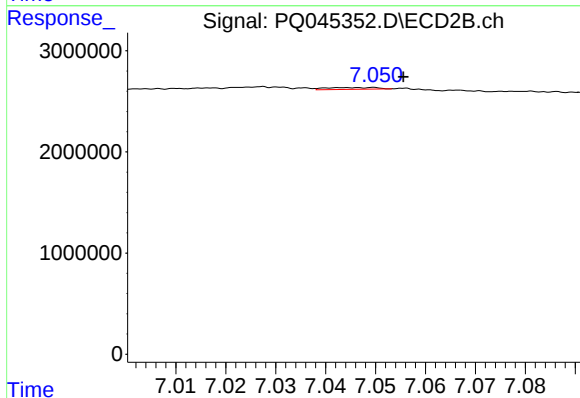
R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 62033
Conc: 0.19 ng/ml



#28 AR-1254-3

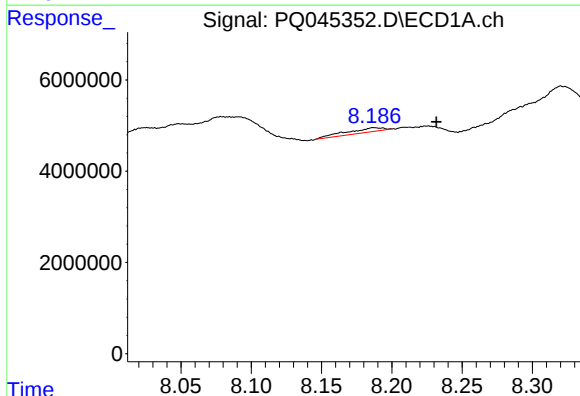
R.T.: 7.867 min
Delta R.T.: -0.070 min
Response: 8834183
Conc: 16.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



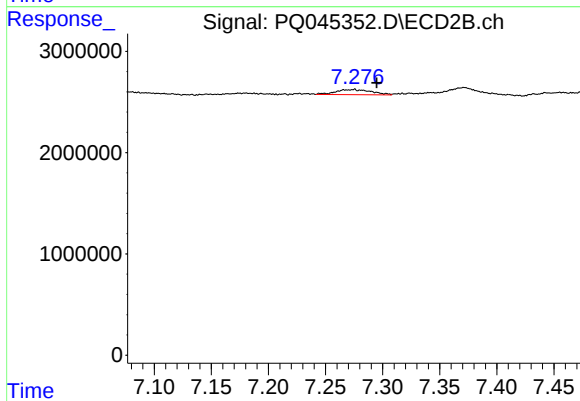
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 121818
Conc: 0.22 ng/ml



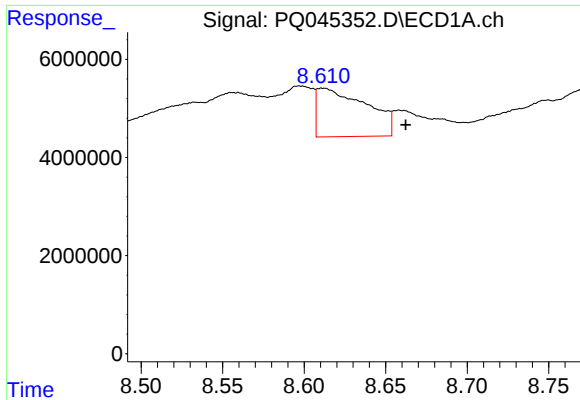
#29 AR-1254-4

R.T.: 8.187 min
Delta R.T.: -0.045 min
Response: 1842146
Conc: 4.77 ng/ml



#29 AR-1254-4

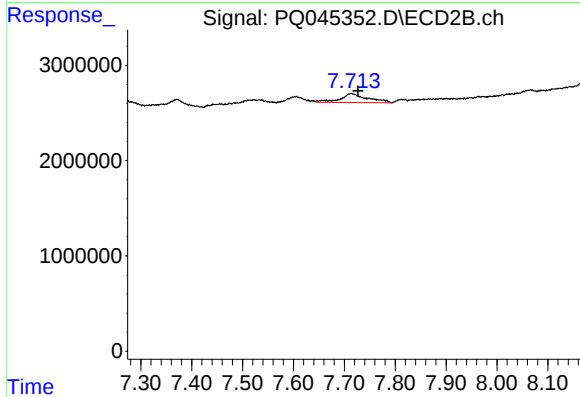
R.T.: 7.276 min
Delta R.T.: -0.019 min
Response: 1102756
Conc: 3.09 ng/ml



#30 AR-1254-5

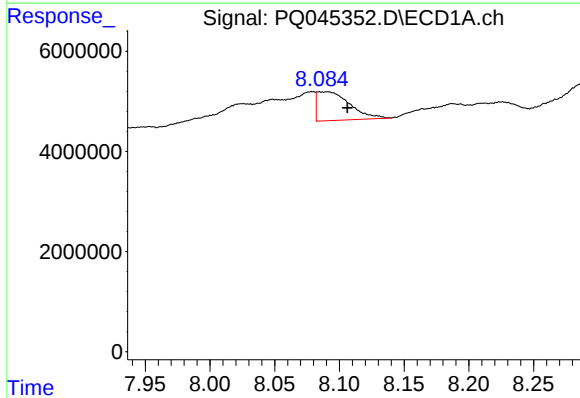
R.T.: 8.612 min
Delta R.T.: -0.050 min
Response: 20883261
Conc: 48.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



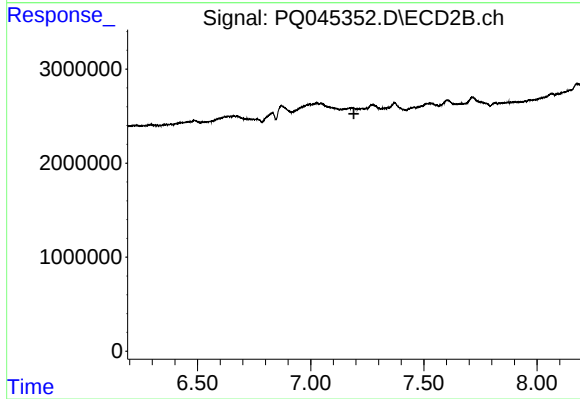
#30 AR-1254-5

R.T.: 7.714 min
Delta R.T.: -0.014 min
Response: 3551115
Conc: 7.10 ng/ml



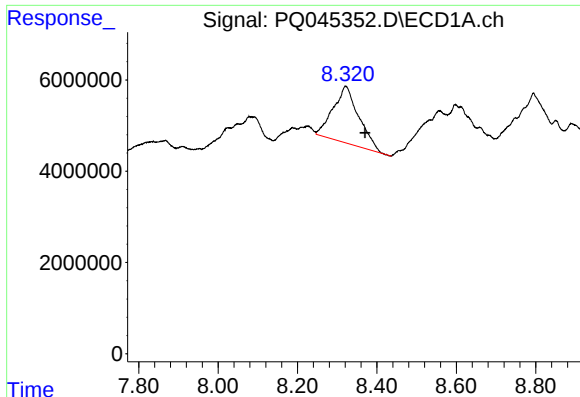
#31 AR-1260-1

R.T.: 8.084 min
Delta R.T.: -0.022 min
Response: 10068457
Conc: 32.24 ng/ml



#31 AR-1260-1

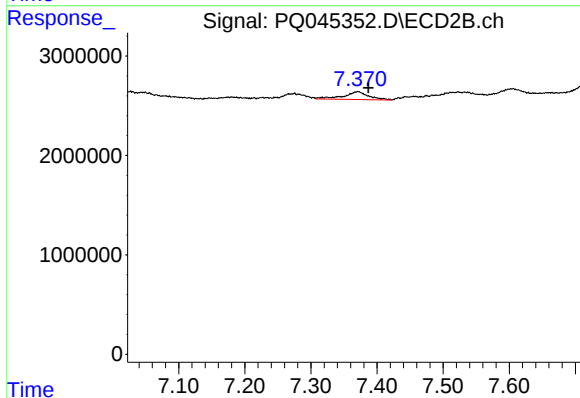
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.



#32 AR-1260-2

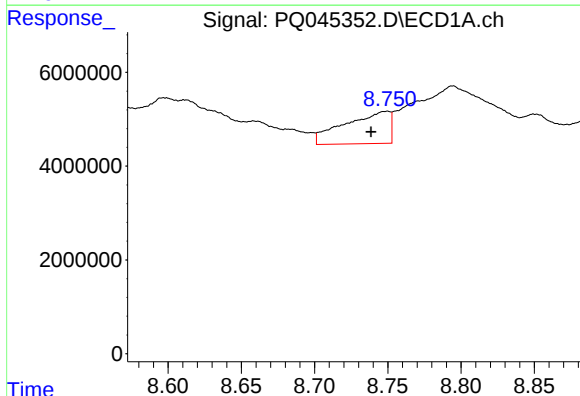
R.T.: 8.320 min
Delta R.T.: -0.050 min
Response: 55532067
Conc: 135.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



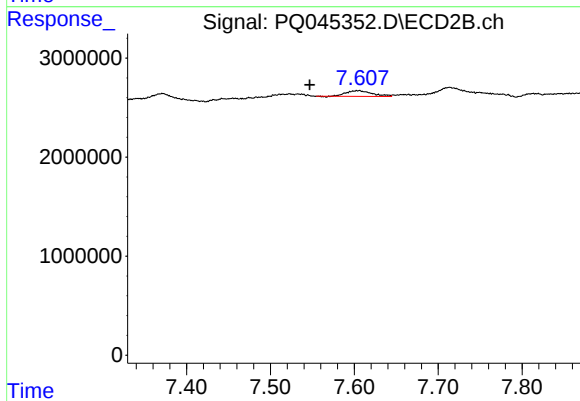
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: -0.015 min
Response: 2075220
Conc: 5.26 ng/ml



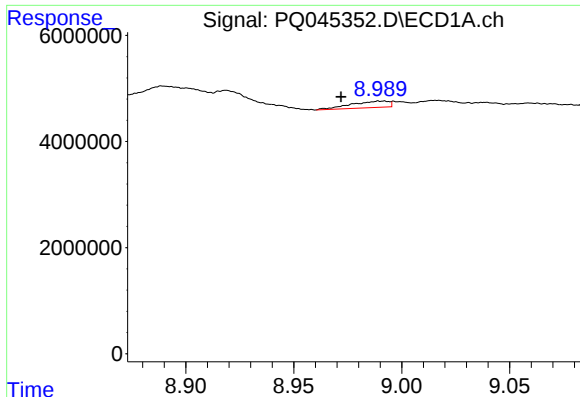
#33 AR-1260-3

R.T.: 8.750 min
Delta R.T.: 0.011 min
Response: 14673288
Conc: 44.94 ng/ml



#33 AR-1260-3

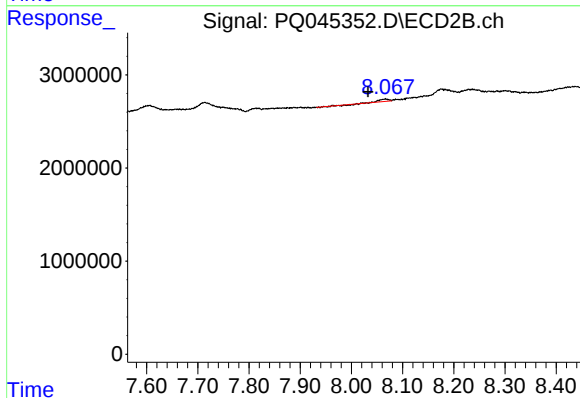
R.T.: 7.606 min
Delta R.T.: 0.059 min
Response: 1255795
Conc: 3.67 ng/ml



#34 AR-1260-4

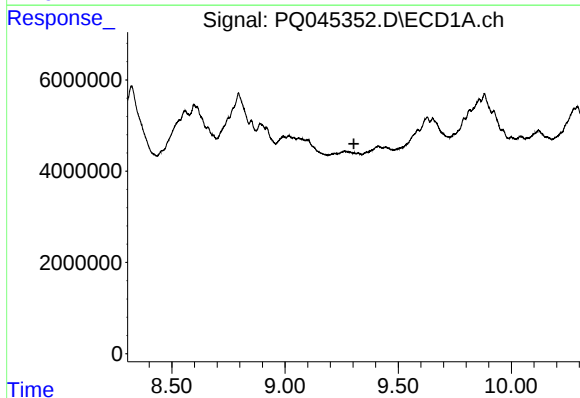
R.T.: 8.992 min
Delta R.T.: 0.020 min
Response: 1479500
Conc: 3.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



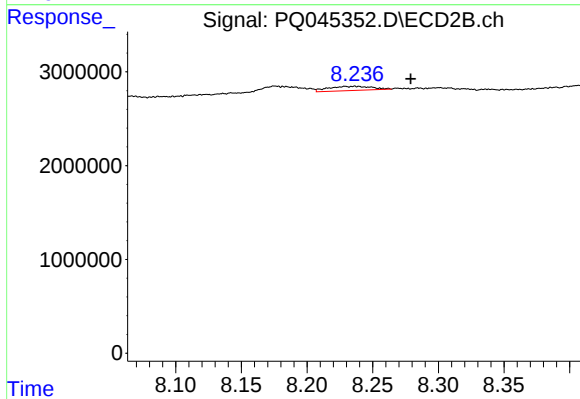
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: 0.034 min
Response: 214041
Conc: 0.70 ng/ml



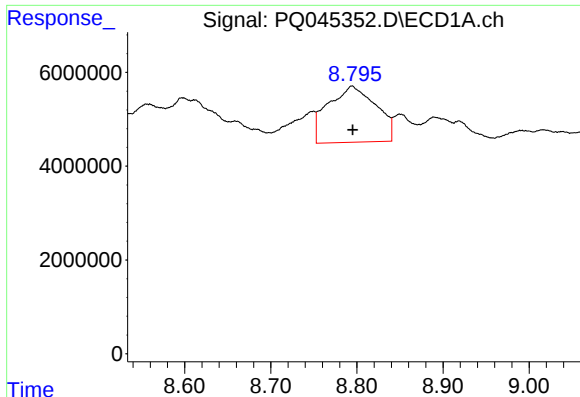
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.



#35 AR-1260-5

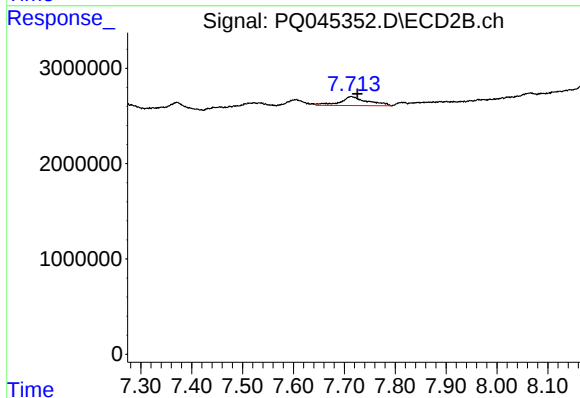
R.T.: 8.236 min
Delta R.T.: -0.042 min
Response: 1063037
Conc: 1.36 ng/ml



#36 AR-1262-1

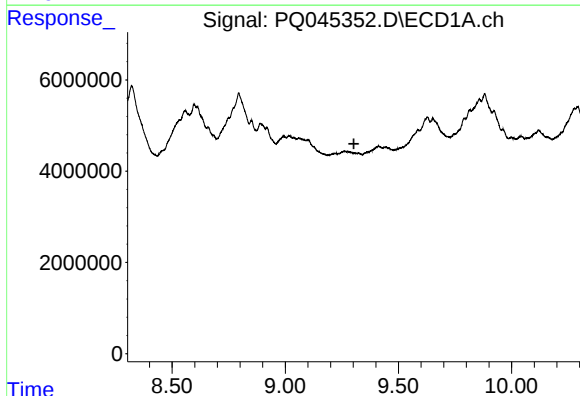
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 46248615
Conc: 221.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



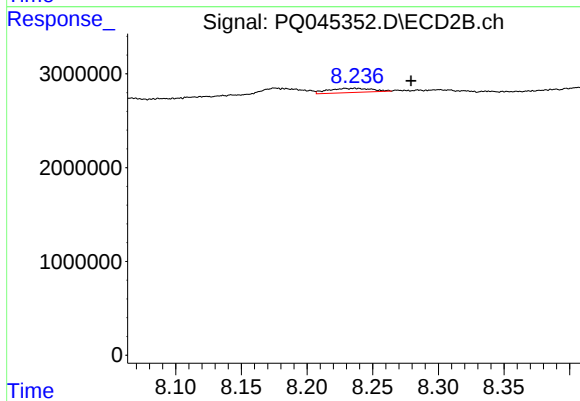
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: -0.012 min
Response: 3551115
Conc: 14.03 ng/ml



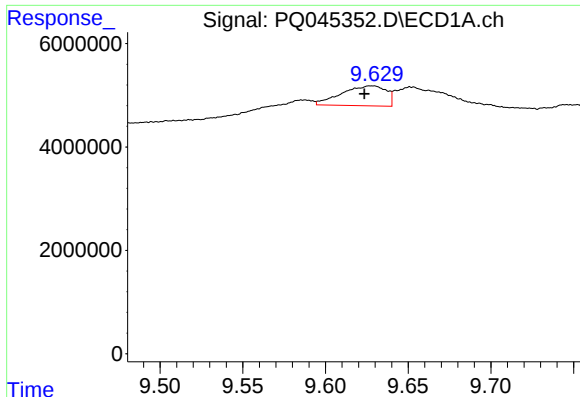
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#37 AR-1262-2

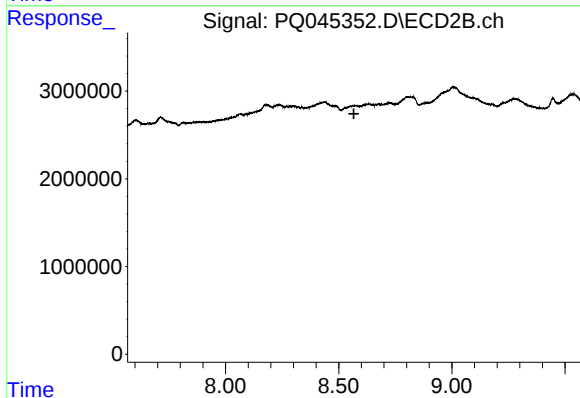
R.T.: 8.236 min
Delta R.T.: -0.043 min
Response: 1063037
Conc: 1.08 ng/ml



#38 AR-1262-3

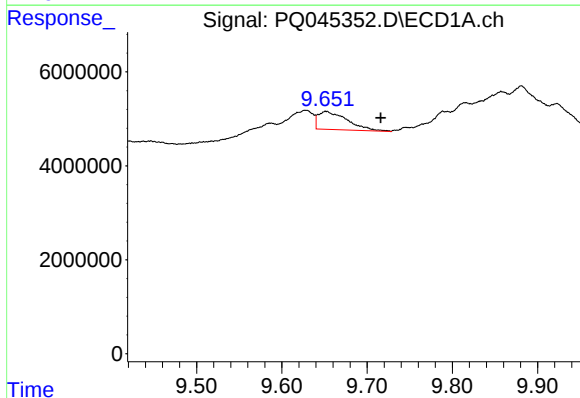
R.T.: 9.629 min
Delta R.T.: 0.006 min
Response: 7251402
Conc: 11.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



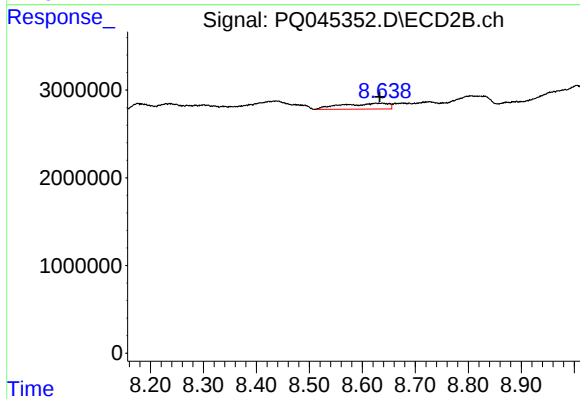
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.567 min
Response: 0
Conc: N.D.



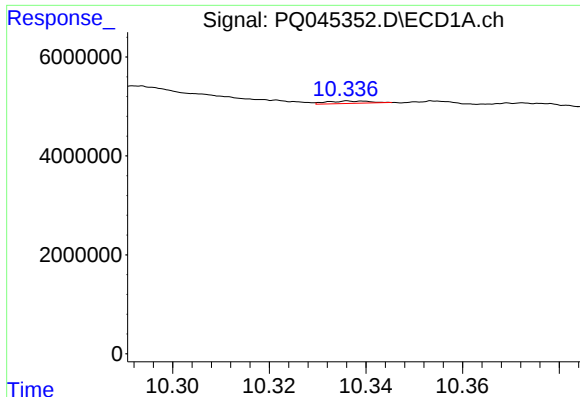
#39 AR-1262-4

R.T.: 9.651 min
Delta R.T.: -0.065 min
Response: 9095544
Conc: 20.02 ng/ml



#39 AR-1262-4

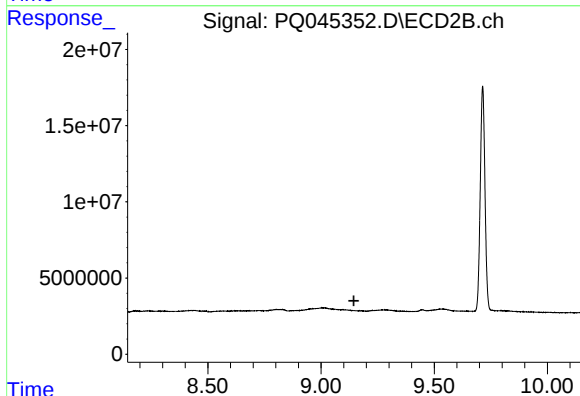
R.T.: 8.638 min
Delta R.T.: 0.005 min
Response: 4088448
Conc: 5.55 ng/ml



#40 AR-1262-5

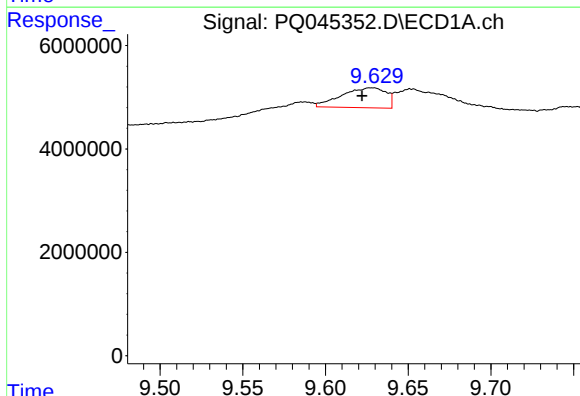
R.T.: 10.336 min
Delta R.T.: -0.060 min
Response: 238942
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



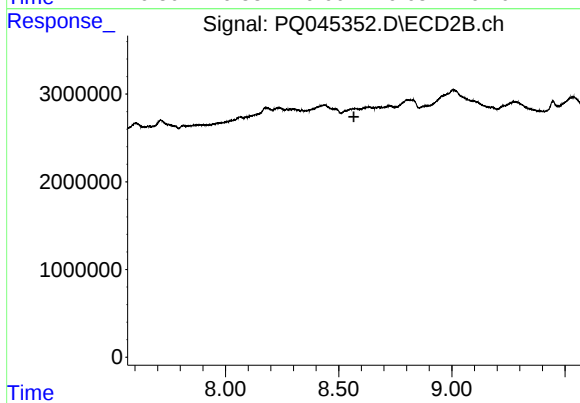
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.



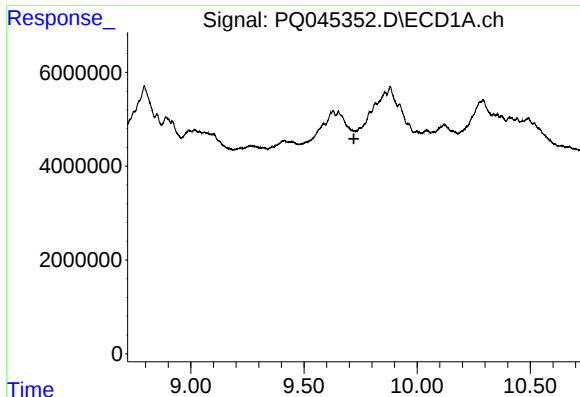
#41 AR-1268-1

R.T.: 9.629 min
Delta R.T.: 0.007 min
Response: 7251402
Conc: 6.49 ng/ml



#41 AR-1268-1

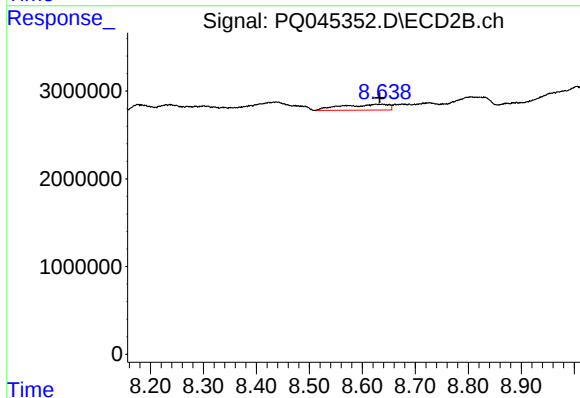
R.T.: 0.000 min
Exp R.T. : 8.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

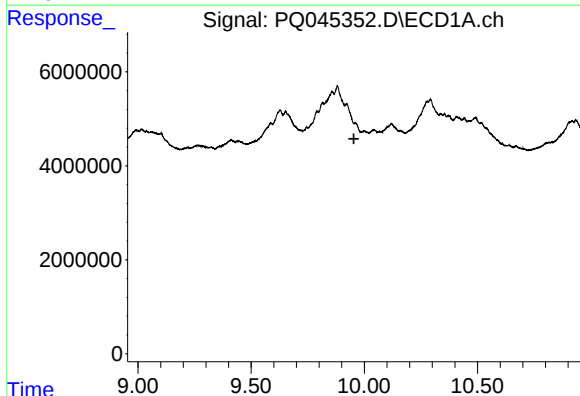
R.T.: 9.789 min
Delta R.T.: 0.068 min
Response: -896652
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



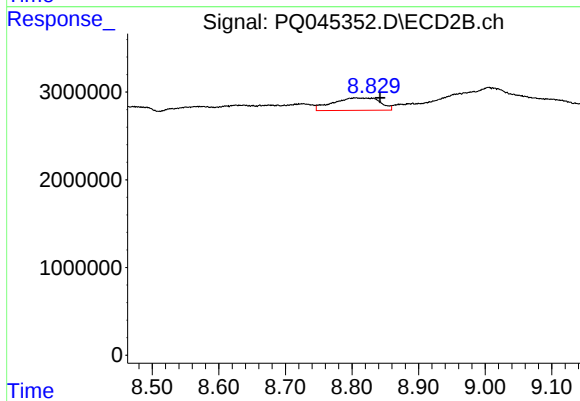
#42 AR-1268-2

R.T.: 8.638 min
Delta R.T.: 0.005 min
Response: 4088448
Conc: 3.67 ng/ml



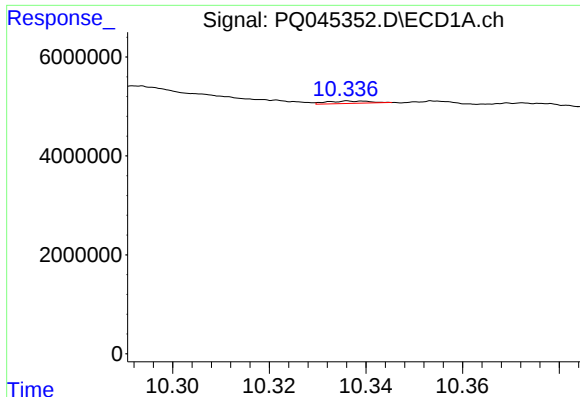
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

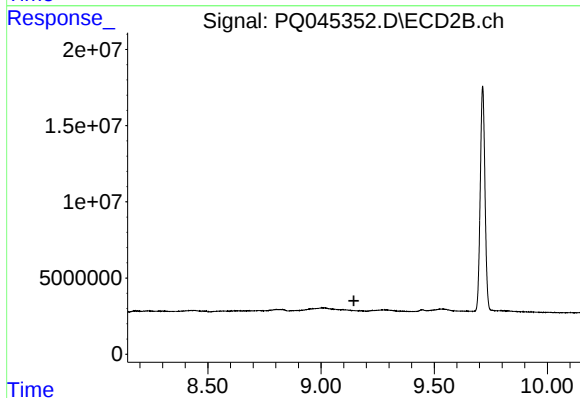
R.T.: 8.806 min
Delta R.T.: -0.037 min
Response: 7005552
Conc: 7.53 ng/ml



#44 AR-1268-4

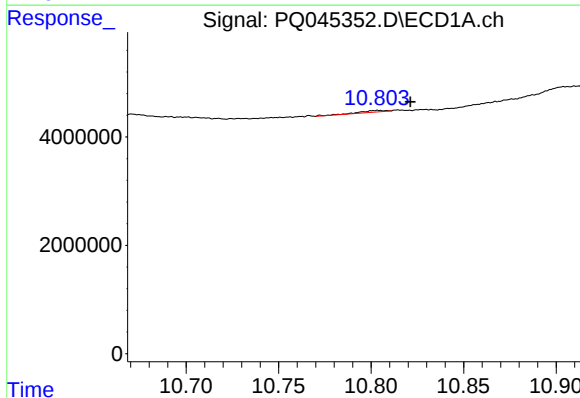
R.T.: 10.336 min
Delta R.T.: -0.059 min
Response: 238942
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



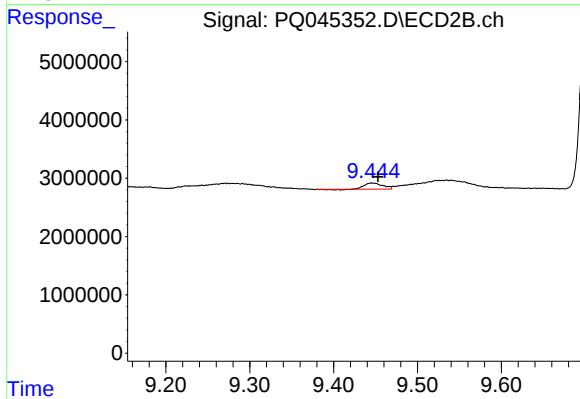
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.804 min
Delta R.T.: -0.017 min
Response: 273100
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 9.445 min
Delta R.T.: -0.008 min
Response: 1537998
Conc: 0.51 ng/ml