

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
 Data File : PQ043362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 12:45
 Operator : SM\AJ
 Sample : K4717-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 06:15:09 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	36520863	13019905	9.680	9.755
2)	SA Decachlor...	12.096	10.567	219.0E6	93749354	23.927	20.686
Target Compounds							
3)	L1 AR-1016-1	0.000	6.174	0	757923	N.D.	11.118 #
6)	L1 AR-1016-4	0.000	6.593	0	3160659	N.D.	77.113 #
7)	L1 AR-1016-5	7.670	6.816	429533	625195	3.575	11.014 #
8)	L2 AR-1221-1	5.920	0.000	218281	0	4.525	N.D. #
10)	L2 AR-1221-3	0.000	5.369	0	1015280	N.D.	22.437 #
11)	L3 AR-1232-1	0.000	5.369	0	1015280	N.D.	37.385 #
14)	L3 AR-1232-4	0.000	6.593	0	3160659	N.D.	205.671 #
15)	L3 AR-1232-5	7.454	6.816	4010990	625195	138.544	35.104 #
16)	L4 AR-1242-1	0.000	6.174	0	757923	N.D.	13.488 #
19)	L4 AR-1242-4	0.000	6.593	0	3160659	N.D.	76.361 #
20)	L4 AR-1242-5	0.000	7.245	0	1204741	N.D.	19.605 #
21)	L5 AR-1248-1	0.000	6.174	0	757923	N.D.	15.346 #
22)	L5 AR-1248-2	7.454	6.593	4010990	3160659	25.267	47.687 #
23)	L5 AR-1248-3	7.670	6.593	429533	3160659	2.197	46.052 #
24)	L5 AR-1248-4	0.000	6.816	0	625195	N.D.	7.250 #
25)	L5 AR-1248-5	0.000	7.245	0	1204741	N.D.	12.168 #
26)	L6 AR-1254-1	0.000	7.245	0	1204741	N.D.	8.802 #
27)	L6 AR-1254-2	0.000	7.361	0	763450	N.D.	6.058 #
28)	L6 AR-1254-3	8.685	7.821	7949517	3493588	19.339	15.382
29)	L6 AR-1254-4	0.000	8.055	0	13121563	N.D.	83.811 #
30)	L6 AR-1254-5	9.475	8.508	2706598	576496	7.320	2.465 #
31)	L7 AR-1260-1	8.903	7.956	5116205	8465253	20.104	64.420 #
32)	L7 AR-1260-2	9.188	8.154	1471397	7364769	4.518	43.576 #
33)	L7 AR-1260-3	0.000	8.326	0	1493298	N.D.	9.386 #
34)	L7 AR-1260-4	9.787	0.000	2150445	0	6.674	N.D. #
35)	L7 AR-1260-5	10.101	9.071	33176692	1739562	46.740	4.296 #
37)	L8 AR-1262-2	10.101	9.071	33176692	1739562	35.869	3.443 #
39)	L8 AR-1262-4	0.000	9.449	0	2847642	N.D.	7.093 #
40)	L8 AR-1262-5	11.289	0.000	5966917	0	14.271	N.D. #
42)	L9 AR-1268-2	0.000	9.449	0	2847642	N.D.	5.471 #
43)	L9 AR-1268-3	10.828	0.000	3785086	0	4.375	N.D. #
44)	L9 AR-1268-4	11.289	0.000	5966917	0	13.770	N.D. #
45)	L9 AR-1268-5	11.733	10.283	3259643	1064682	0.947	0.671 #

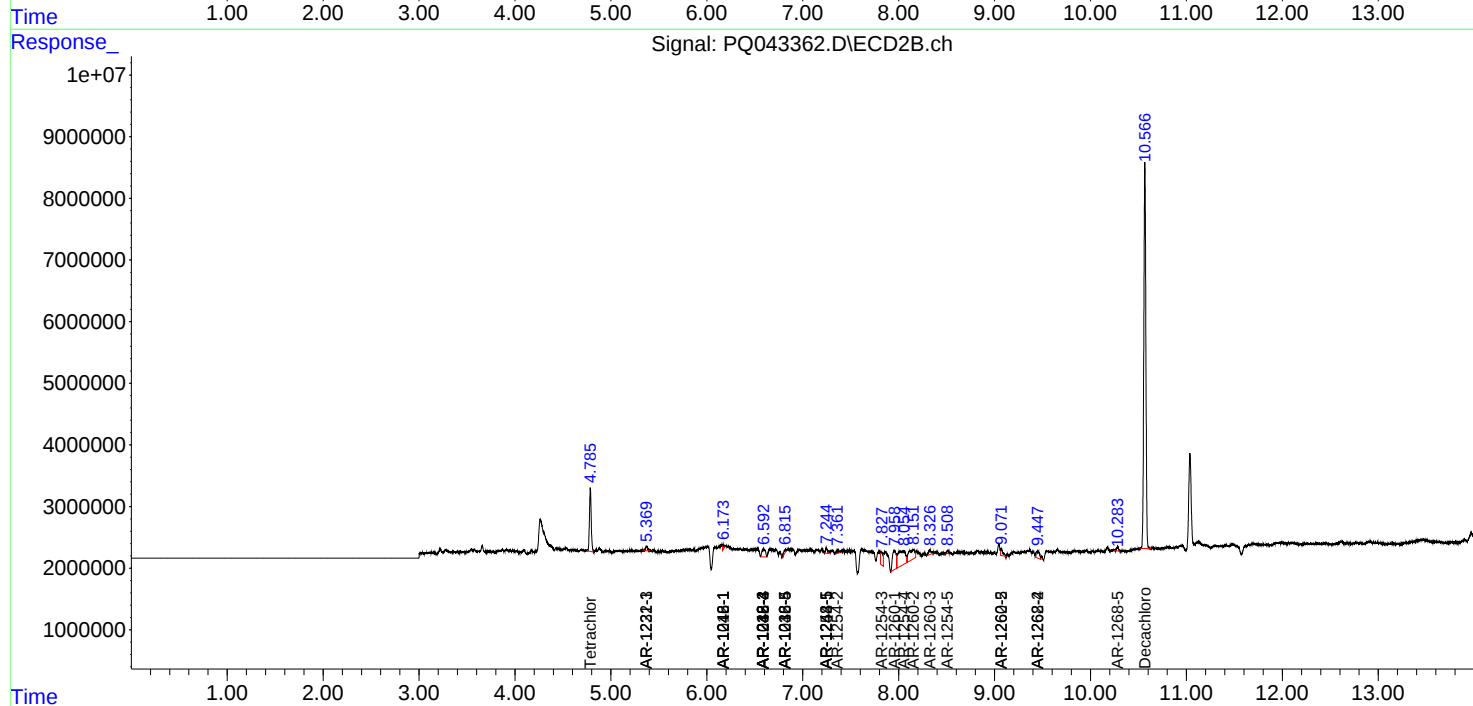
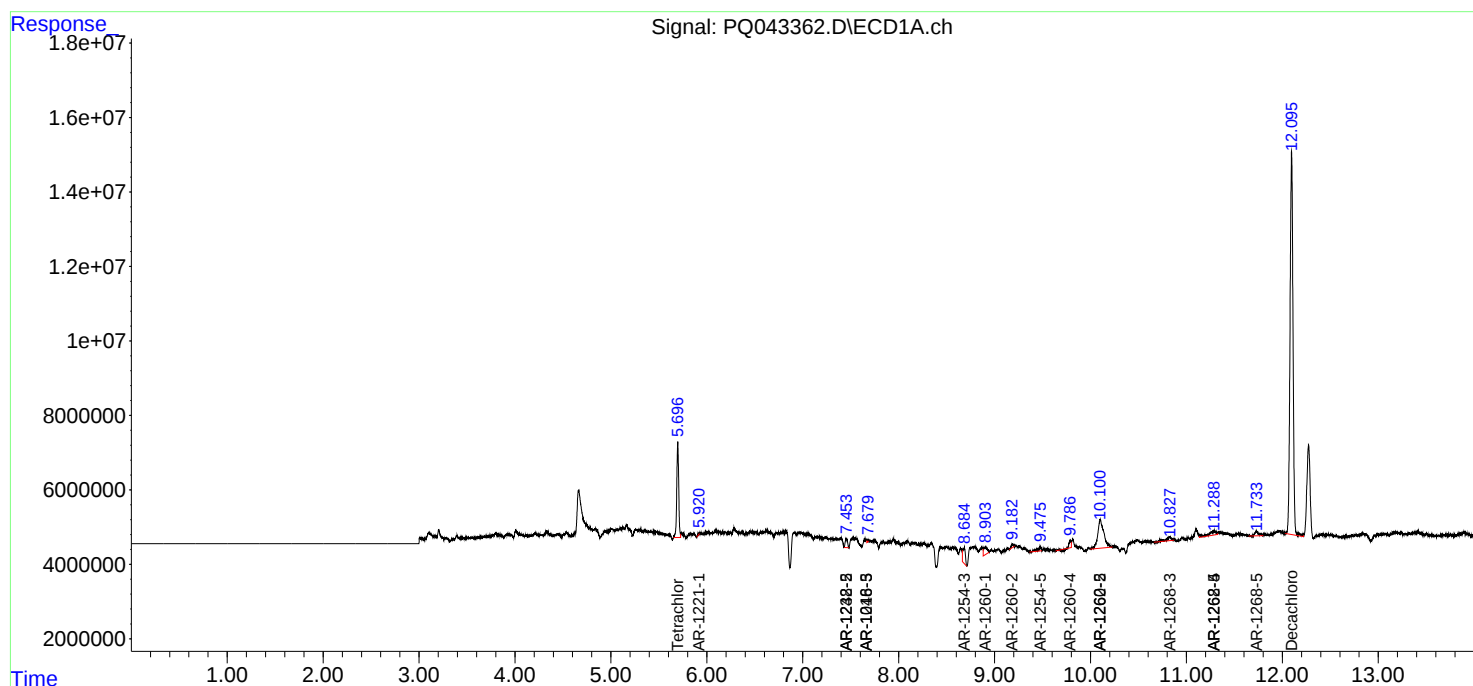
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

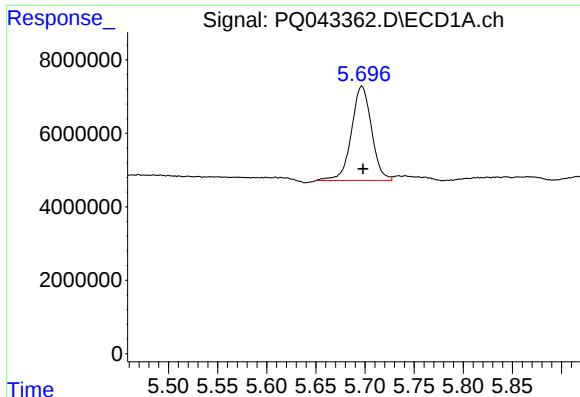
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
Data File : PQ043362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 12:45
Operator : SM\AJ
Sample : K4717-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:15:09 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

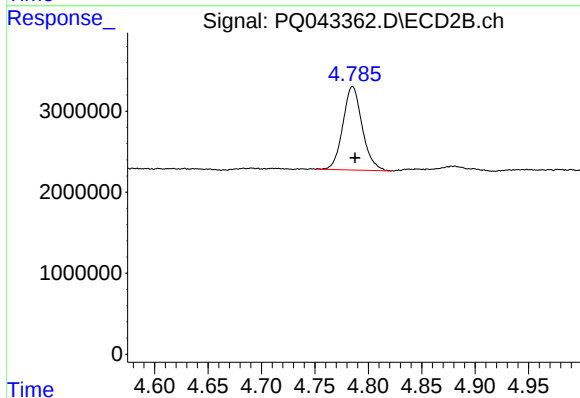




#1 Tetrachloro-m-xylene

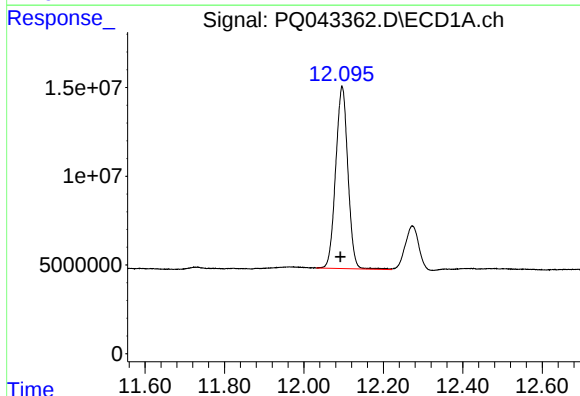
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 36520863
Conc: 9.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



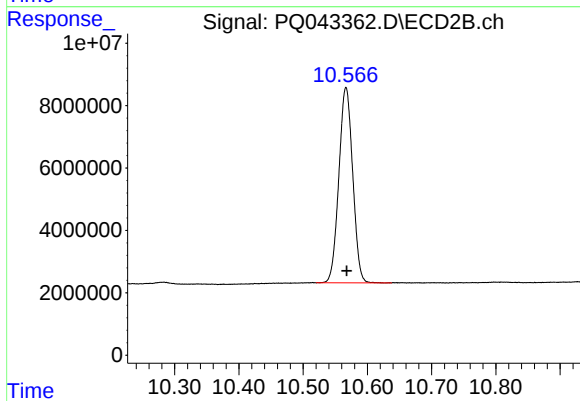
#1 Tetrachloro-m-xylene

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 13019905
Conc: 9.76 ng/ml



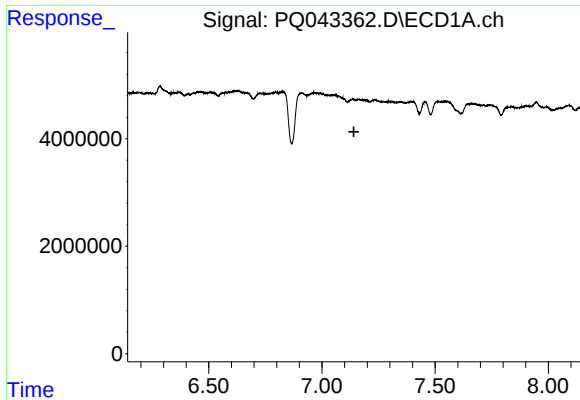
#2 Decachlorobiphenyl

R.T.: 12.096 min
Delta R.T.: 0.004 min
Response: 219035716
Conc: 23.93 ng/ml



#2 Decachlorobiphenyl

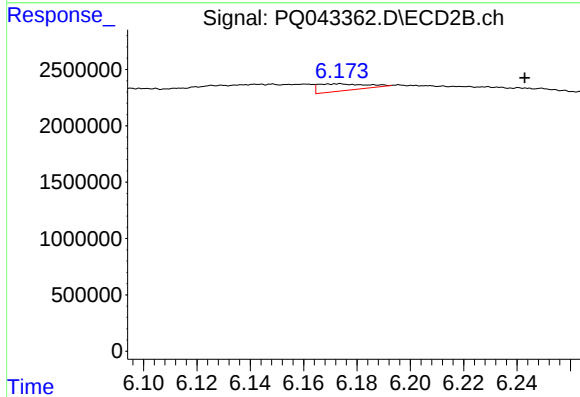
R.T.: 10.567 min
Delta R.T.: -0.001 min
Response: 93749354
Conc: 20.69 ng/ml



#3 AR-1016-1

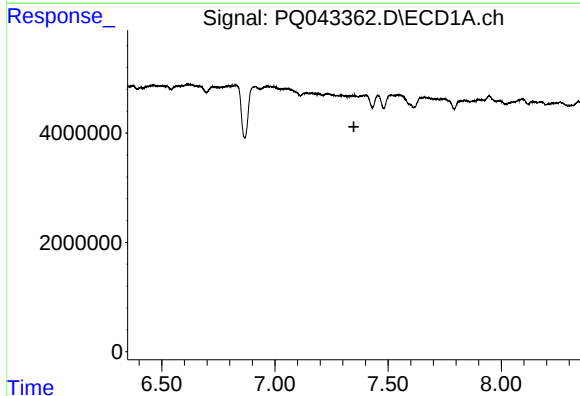
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



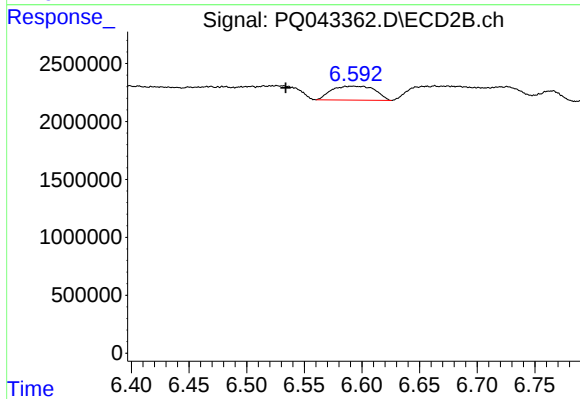
#3 AR-1016-1

R.T.: 6.174 min
Delta R.T.: -0.069 min
Response: 757923
Conc: 11.12 ng/ml



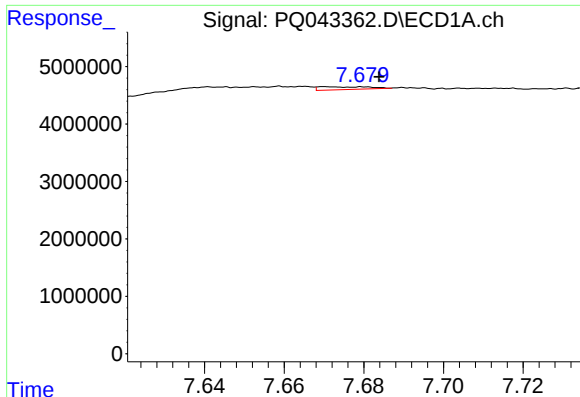
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.



#6 AR-1016-4

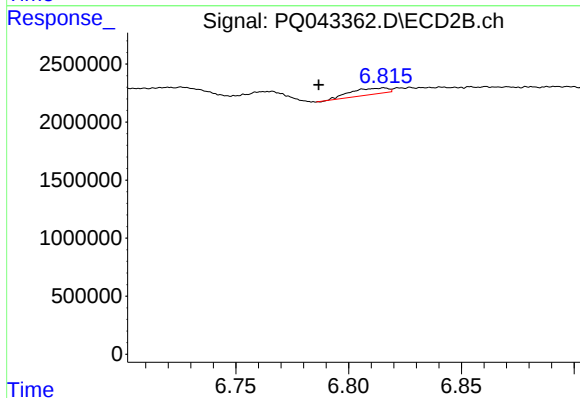
R.T.: 6.593 min
Delta R.T.: 0.059 min
Response: 3160659
Conc: 77.11 ng/ml



#7 AR-1016-5

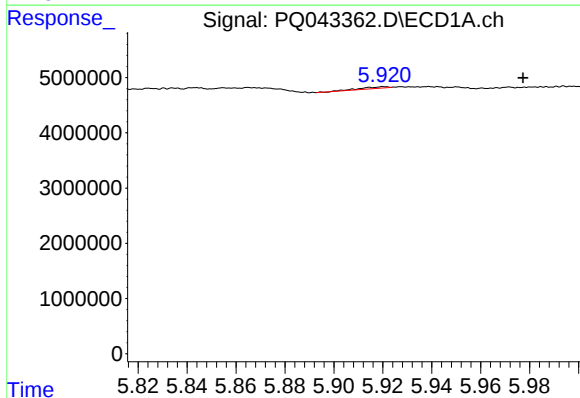
R.T.: 7.670 min
Delta R.T.: -0.014 min
Response: 429533
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



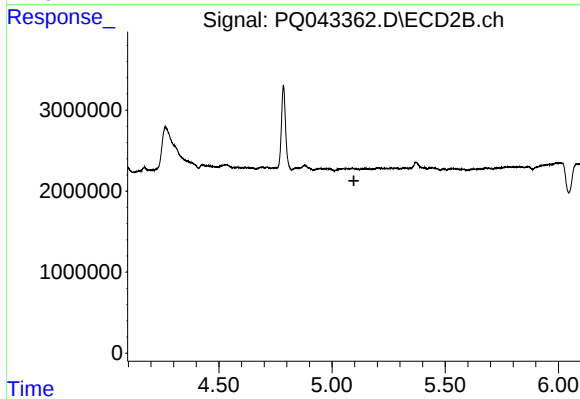
#7 AR-1016-5

R.T.: 6.816 min
Delta R.T.: 0.029 min
Response: 625195
Conc: 11.01 ng/ml



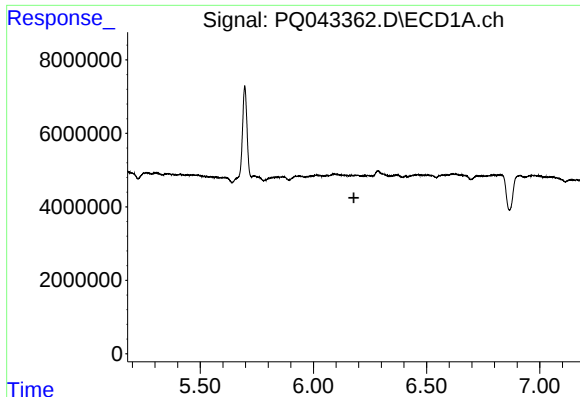
#8 AR-1221-1

R.T.: 5.920 min
Delta R.T.: -0.057 min
Response: 218281
Conc: 4.52 ng/ml



#8 AR-1221-1

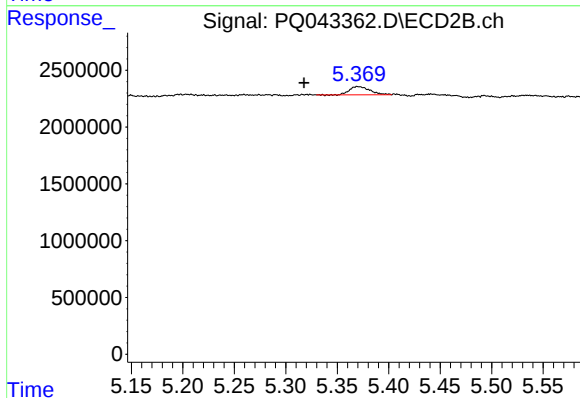
R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.



#10 AR-1221-3

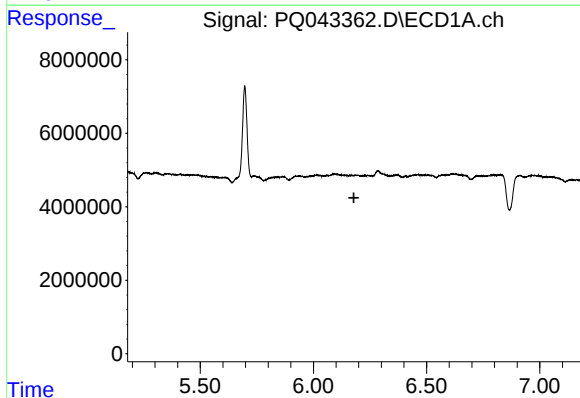
R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



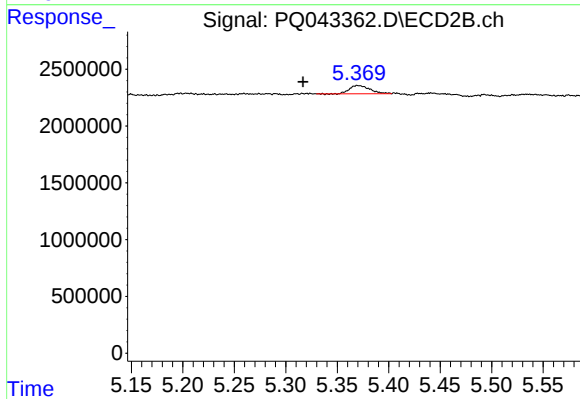
#10 AR-1221-3

R.T.: 5.369 min
Delta R.T.: 0.052 min
Response: 1015280
Conc: 22.44 ng/ml



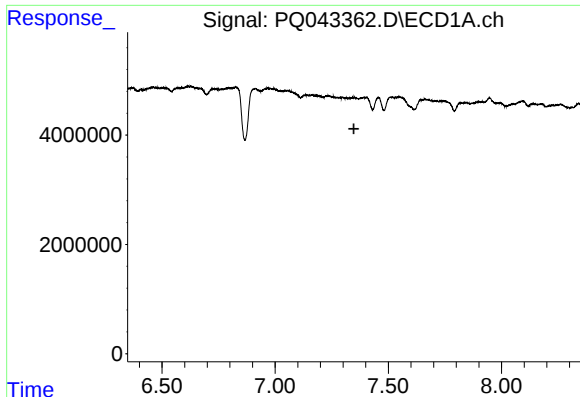
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#11 AR-1232-1

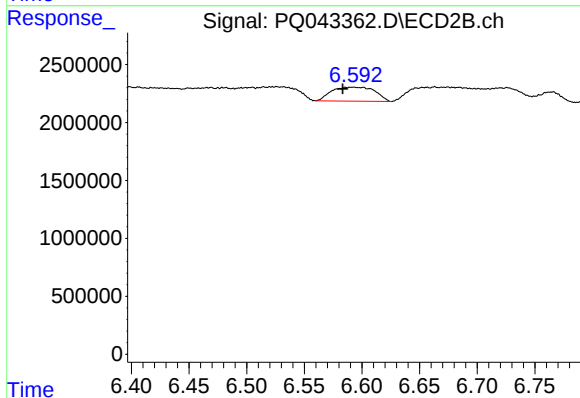
R.T.: 5.369 min
Delta R.T.: 0.053 min
Response: 1015280
Conc: 37.38 ng/ml



#14 AR-1232-4

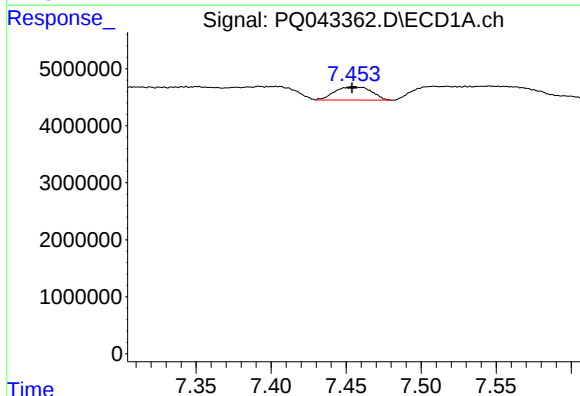
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



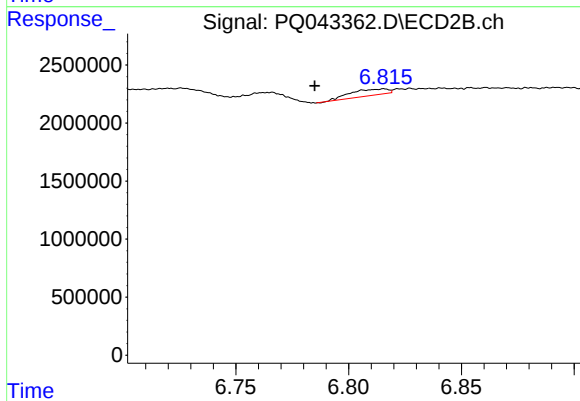
#14 AR-1232-4

R.T.: 6.593 min
Delta R.T.: 0.010 min
Response: 3160659
Conc: 205.67 ng/ml



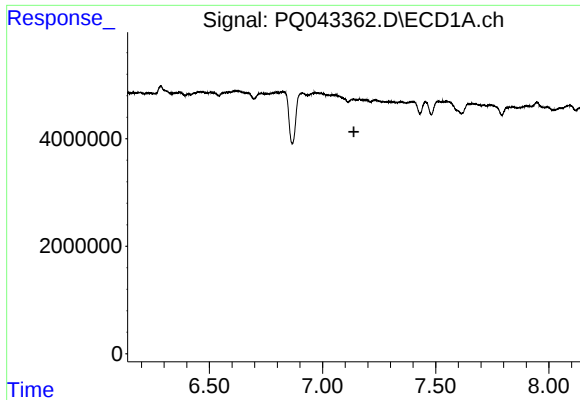
#15 AR-1232-5

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 4010990
Conc: 138.54 ng/ml



#15 AR-1232-5

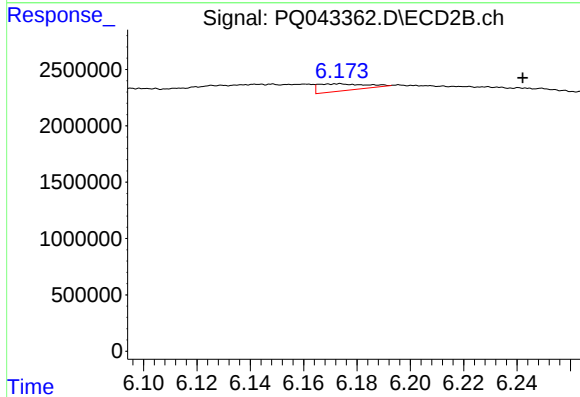
R.T.: 6.816 min
Delta R.T.: 0.031 min
Response: 625195
Conc: 35.10 ng/ml



#16 AR-1242-1

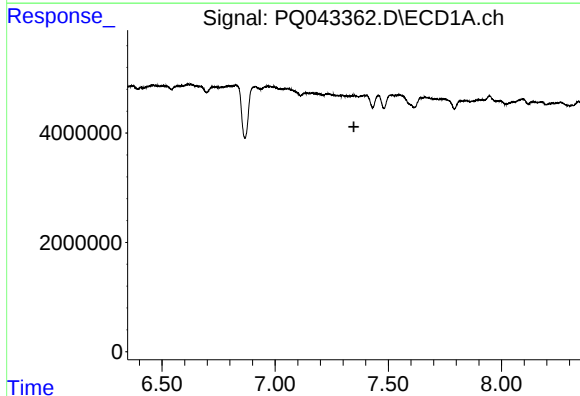
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



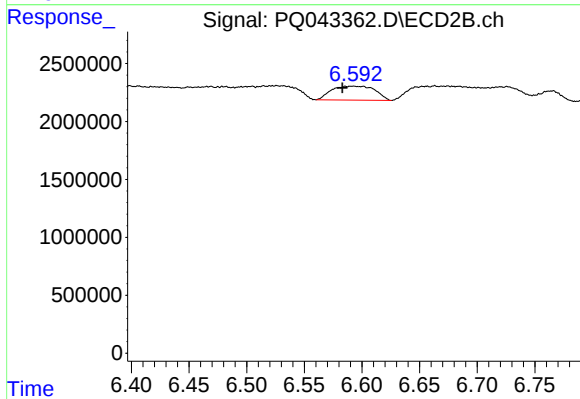
#16 AR-1242-1

R.T.: 6.174 min
Delta R.T.: -0.068 min
Response: 757923
Conc: 13.49 ng/ml



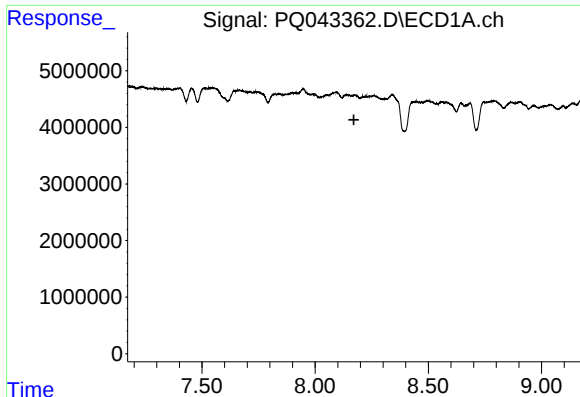
#19 AR-1242-4

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



#19 AR-1242-4

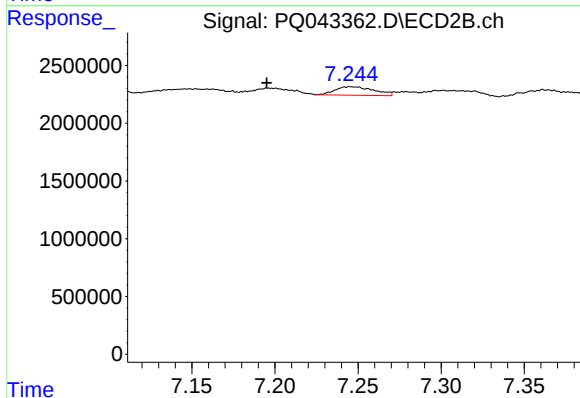
R.T.: 6.593 min
Delta R.T.: 0.010 min
Response: 3160659
Conc: 76.36 ng/ml



#20 AR-1242-5

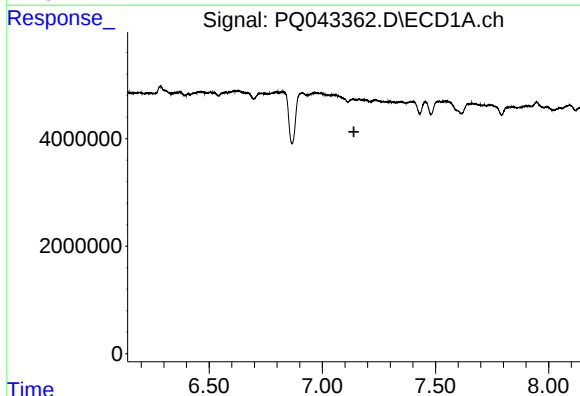
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



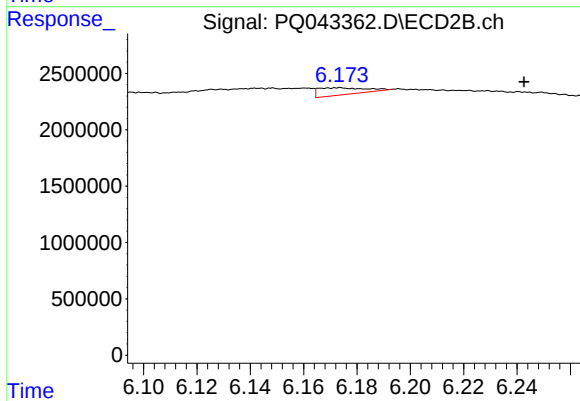
#20 AR-1242-5

R.T.: 7.245 min
Delta R.T.: 0.050 min
Response: 1204741
Conc: 19.61 ng/ml



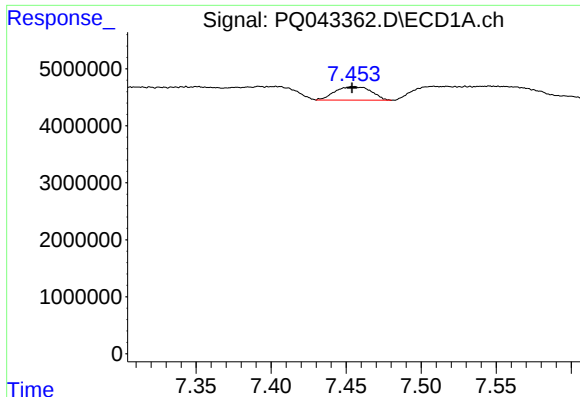
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.



#21 AR-1248-1

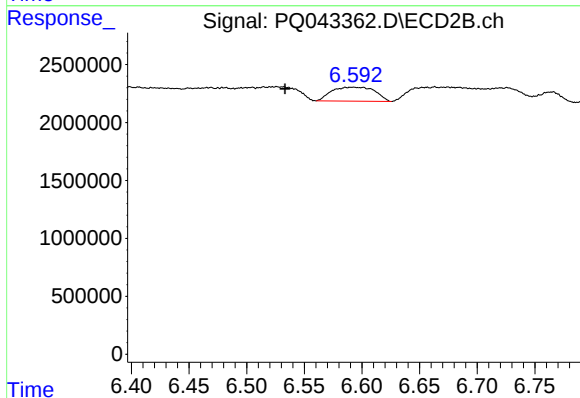
R.T.: 6.174 min
Delta R.T.: -0.069 min
Response: 757923
Conc: 15.35 ng/ml



#22 AR-1248-2

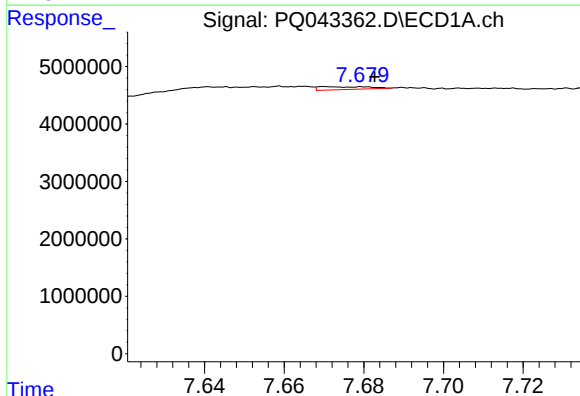
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 4010990
Conc: 25.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



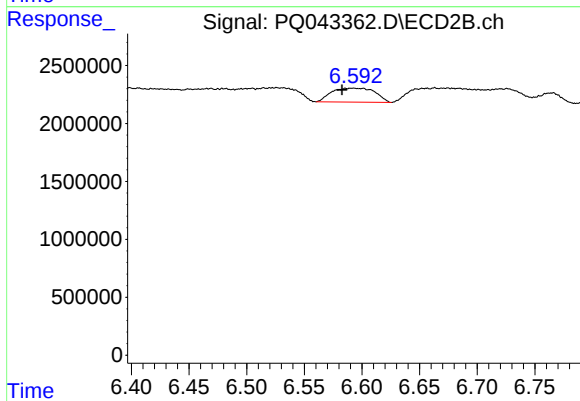
#22 AR-1248-2

R.T.: 6.593 min
Delta R.T.: 0.060 min
Response: 3160659
Conc: 47.69 ng/ml



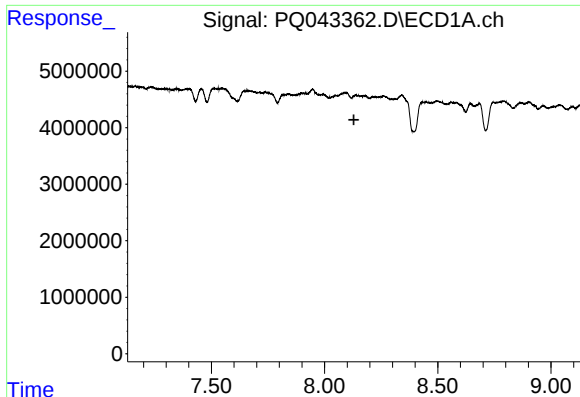
#23 AR-1248-3

R.T.: 7.670 min
Delta R.T.: -0.012 min
Response: 429533
Conc: 2.20 ng/ml



#23 AR-1248-3

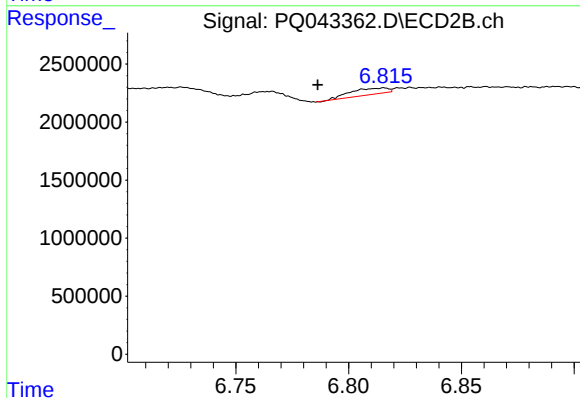
R.T.: 6.593 min
Delta R.T.: 0.010 min
Response: 3160659
Conc: 46.05 ng/ml



#24 AR-1248-4

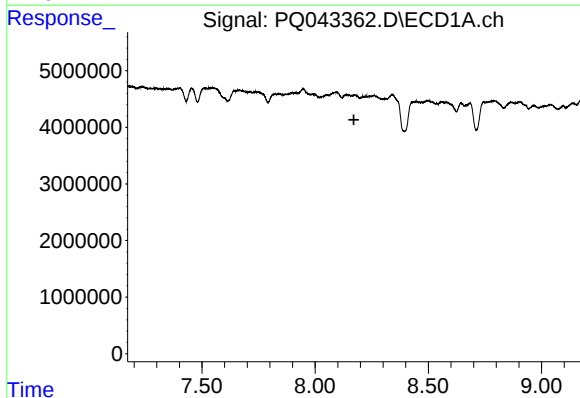
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



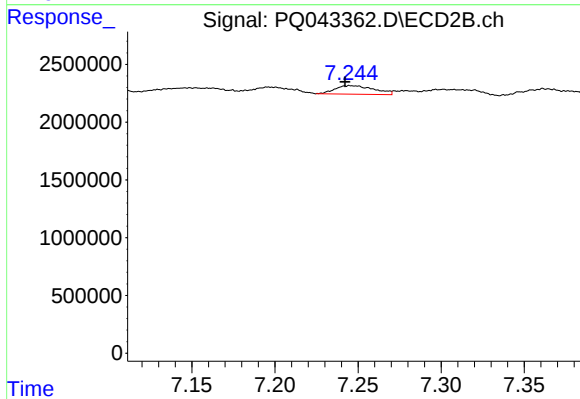
#24 AR-1248-4

R.T.: 6.816 min
Delta R.T.: 0.029 min
Response: 625195
Conc: 7.25 ng/ml



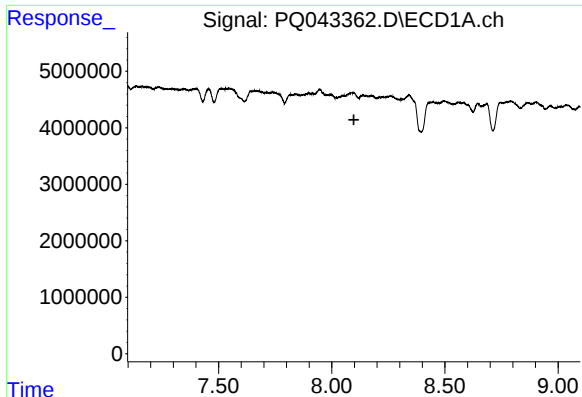
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.



#25 AR-1248-5

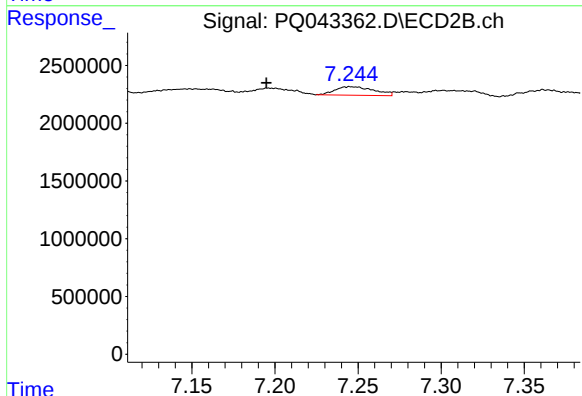
R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 1204741
Conc: 12.17 ng/ml



#26 AR-1254-1

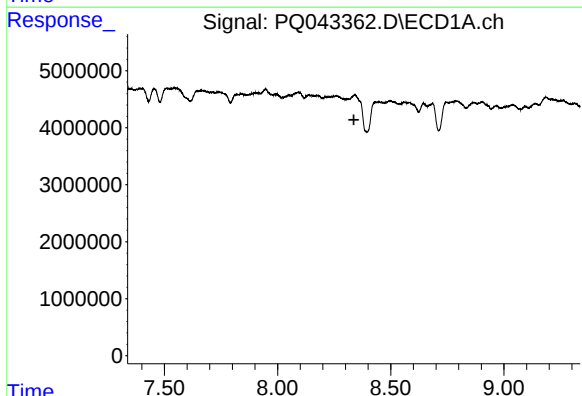
R.T.: 0.000 min
Exp R.T.: 8.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



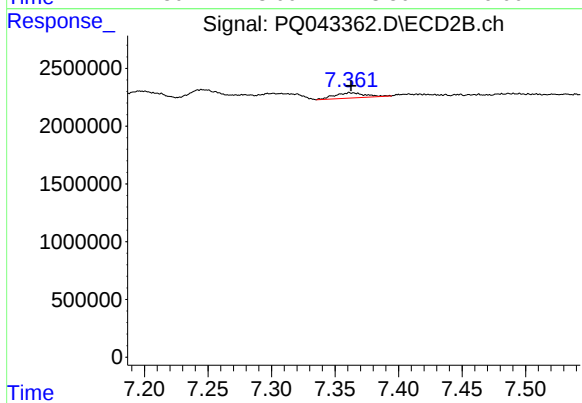
#26 AR-1254-1

R.T.: 7.245 min
Delta R.T.: 0.050 min
Response: 1204741
Conc: 8.80 ng/ml



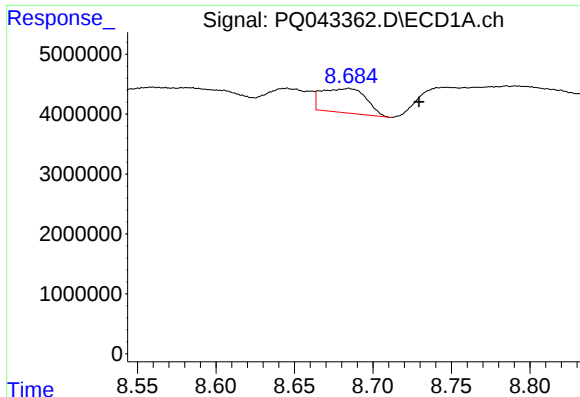
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 8.337 min
Response: 0
Conc: N.D.



#27 AR-1254-2

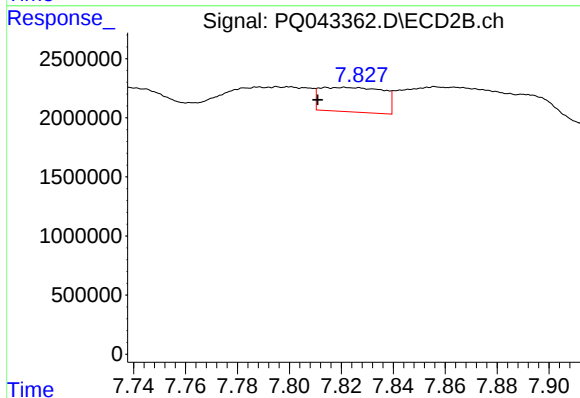
R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 763450
Conc: 6.06 ng/ml



#28 AR-1254-3

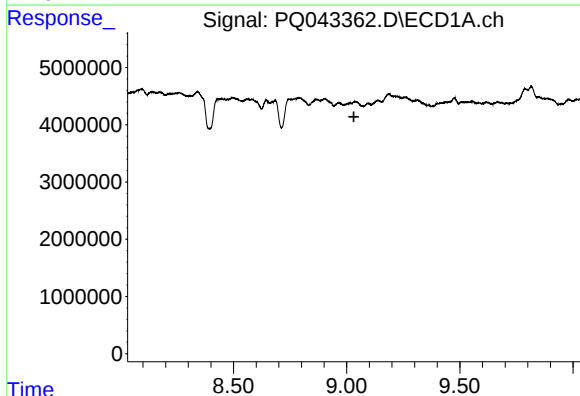
R.T.: 8.685 min
Delta R.T.: -0.045 min
Response: 7949517
Conc: 19.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



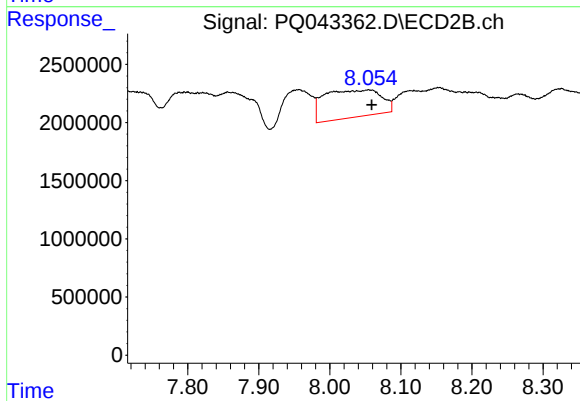
#28 AR-1254-3

R.T.: 7.821 min
Delta R.T.: 0.010 min
Response: 3493588
Conc: 15.38 ng/ml



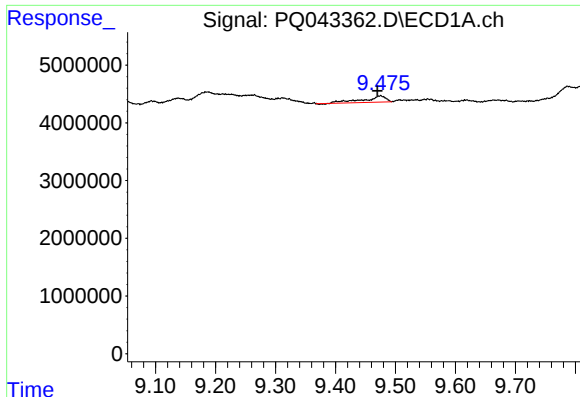
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 9.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

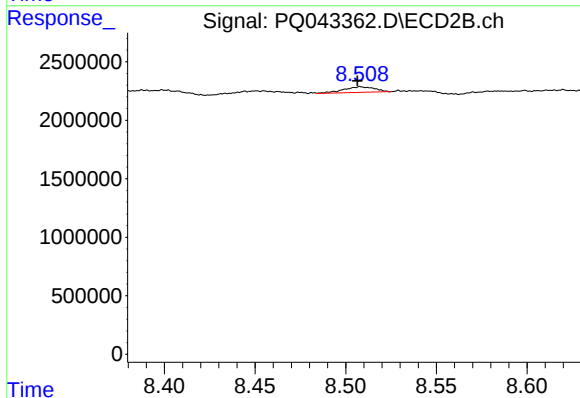
R.T.: 8.055 min
Delta R.T.: -0.005 min
Response: 13121563
Conc: 83.81 ng/ml



#30 AR-1254-5

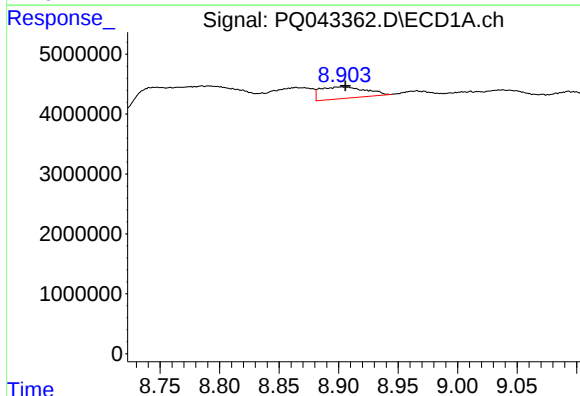
R.T.: 9.475 min
Delta R.T.: 0.006 min
Response: 2706598
Conc: 7.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



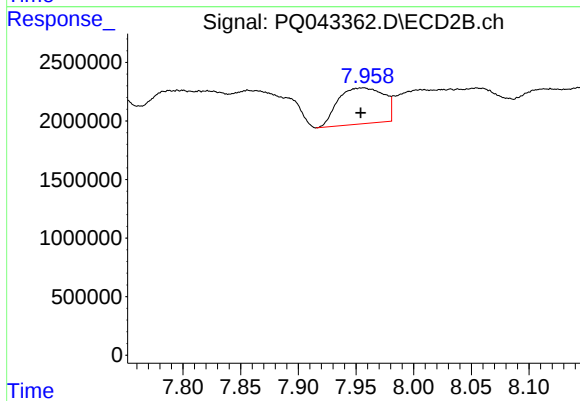
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: 0.002 min
Response: 576496
Conc: 2.46 ng/ml



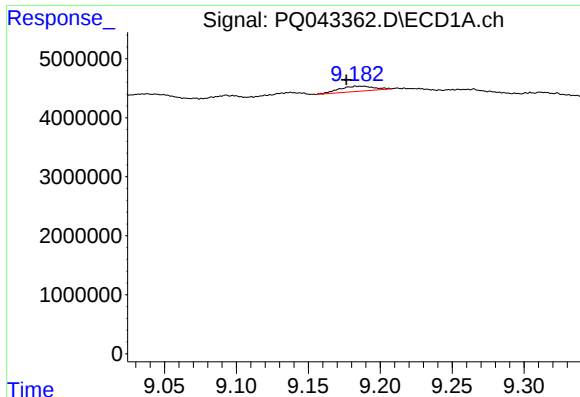
#31 AR-1260-1

R.T.: 8.903 min
Delta R.T.: -0.003 min
Response: 5116205
Conc: 20.10 ng/ml



#31 AR-1260-1

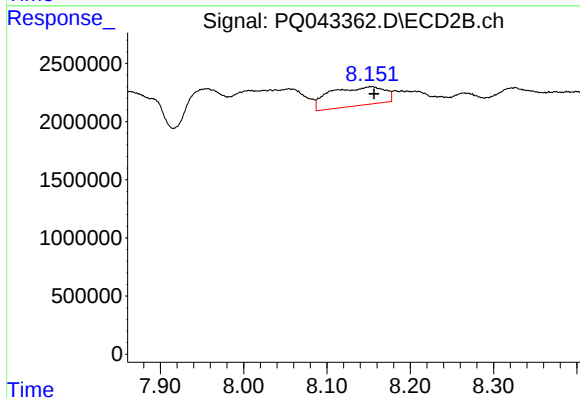
R.T.: 7.956 min
Delta R.T.: 0.002 min
Response: 8465253
Conc: 64.42 ng/ml



#32 AR-1260-2

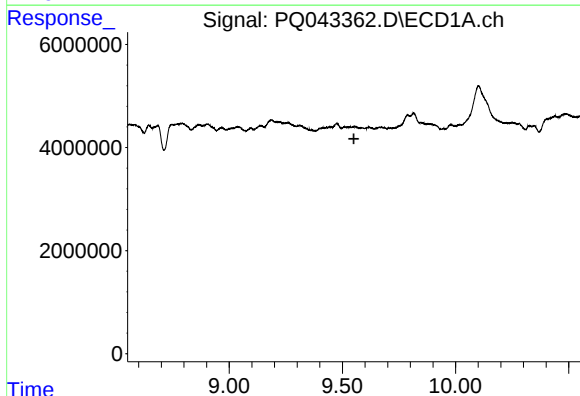
R.T.: 9.188 min
Delta R.T.: 0.011 min
Response: 1471397
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



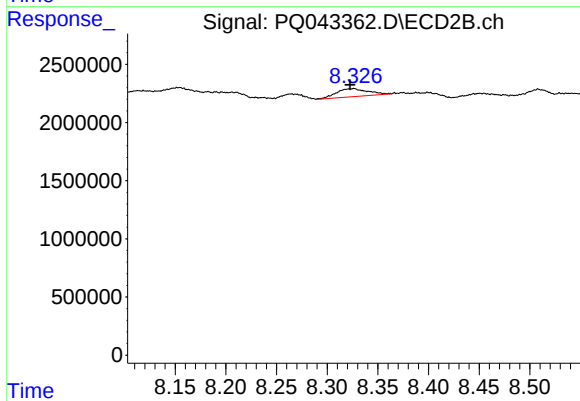
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 7364769
Conc: 43.58 ng/ml



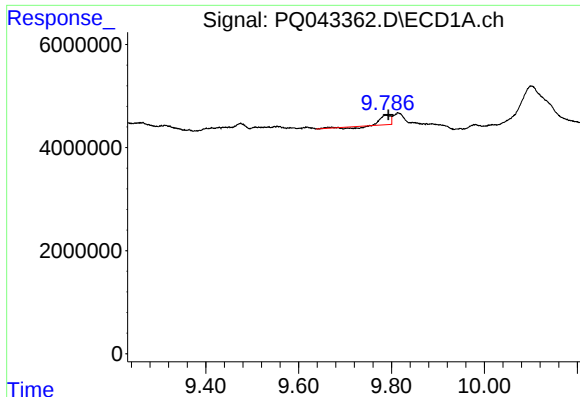
#33 AR-1260-3

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



#33 AR-1260-3

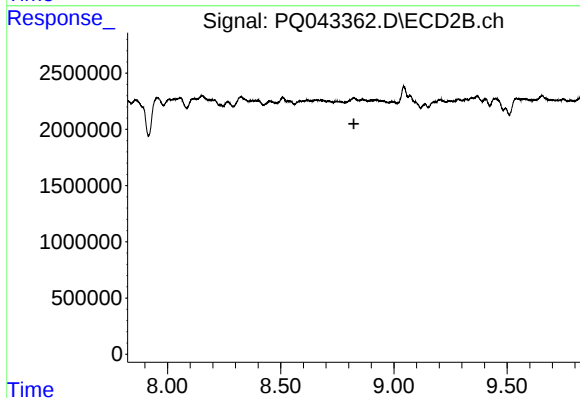
R.T.: 8.326 min
Delta R.T.: 0.004 min
Response: 1493298
Conc: 9.39 ng/ml



#34 AR-1260-4

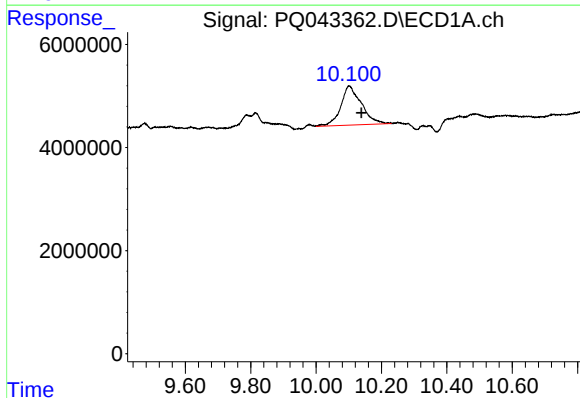
R.T.: 9.787 min
Delta R.T.: -0.006 min
Response: 2150445
Conc: 6.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



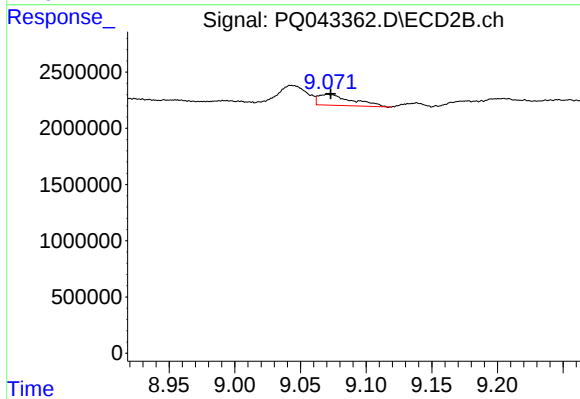
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



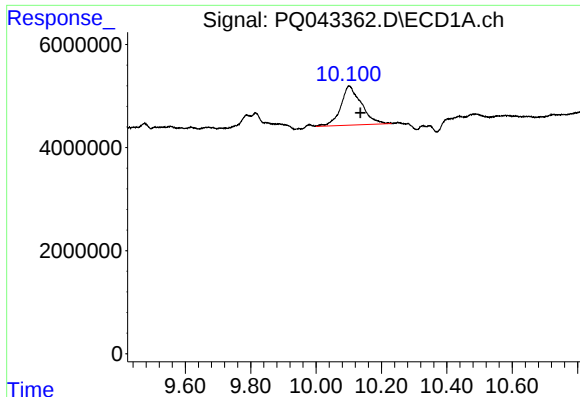
#35 AR-1260-5

R.T.: 10.101 min
Delta R.T.: -0.039 min
Response: 33176692
Conc: 46.74 ng/ml



#35 AR-1260-5

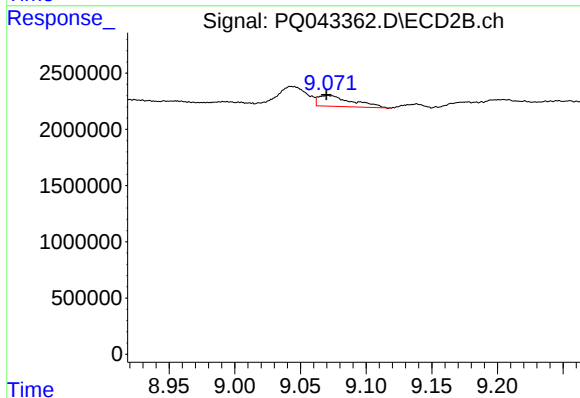
R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 1739562
Conc: 4.30 ng/ml



#37 AR-1262-2

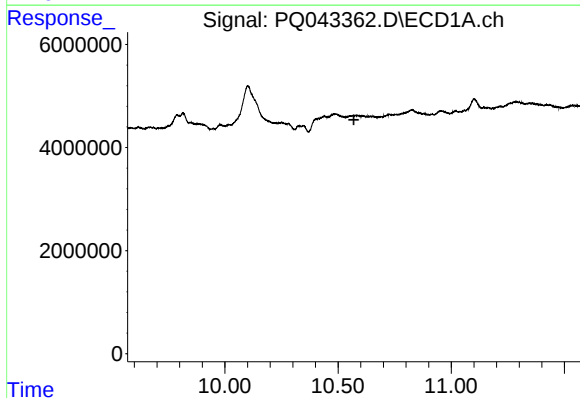
R.T.: 10.101 min
Delta R.T.: -0.035 min
Response: 33176692
Conc: 35.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



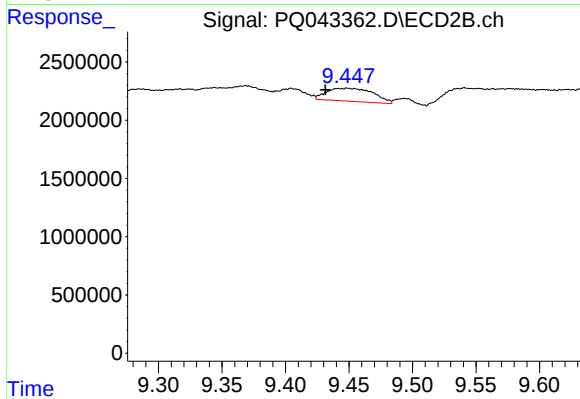
#37 AR-1262-2

R.T.: 9.071 min
Delta R.T.: 0.001 min
Response: 1739562
Conc: 3.44 ng/ml



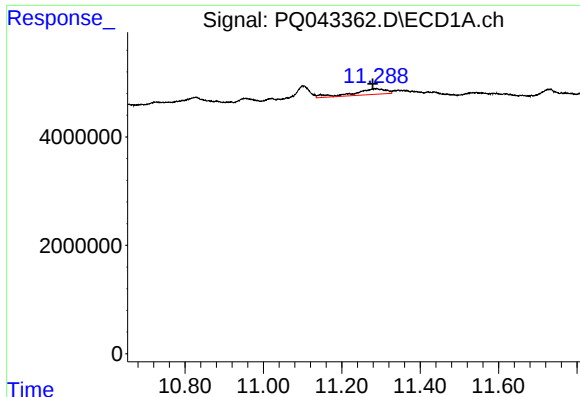
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.570 min
Response: 0
Conc: N.D.



#39 AR-1262-4

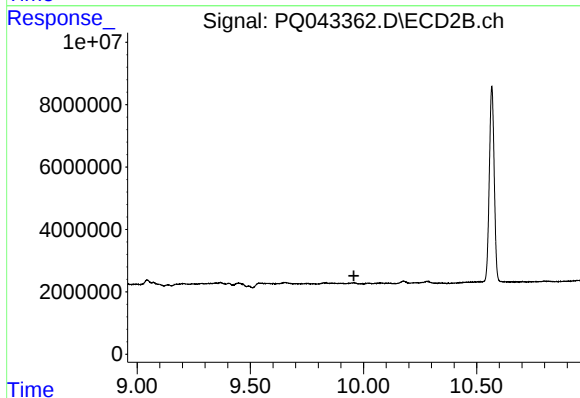
R.T.: 9.449 min
Delta R.T.: 0.018 min
Response: 2847642
Conc: 7.09 ng/ml



#40 AR-1262-5

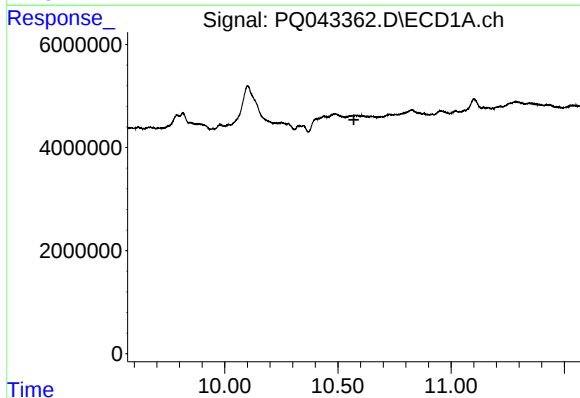
R.T.: 11.289 min
Delta R.T.: 0.010 min
Response: 5966917
Conc: 14.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



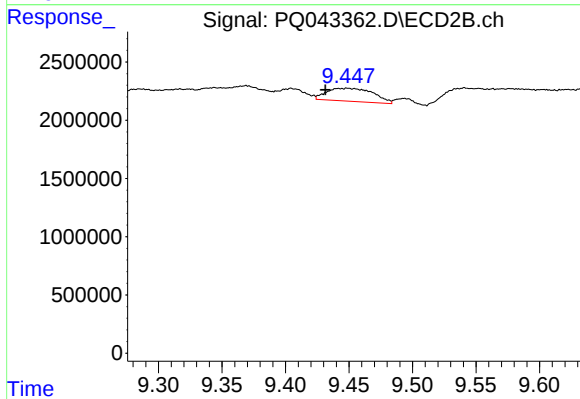
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.958 min
Response: 0
Conc: N.D.



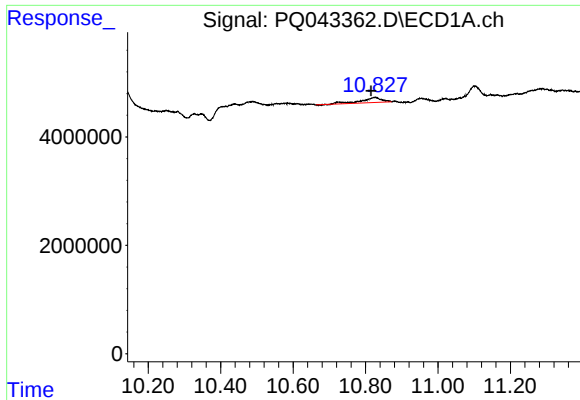
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.570 min
Response: 0
Conc: N.D.



#42 AR-1268-2

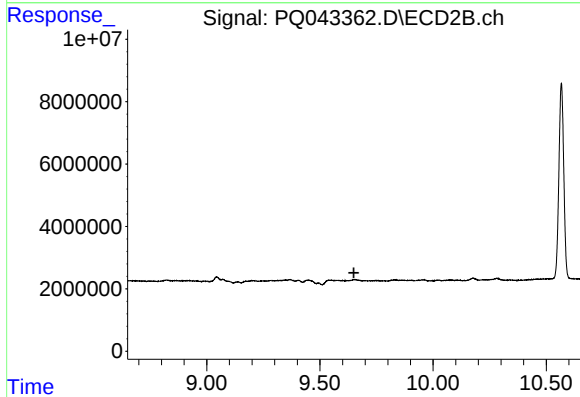
R.T.: 9.449 min
Delta R.T.: 0.018 min
Response: 2847642
Conc: 5.47 ng/ml



#43 AR-1268-3

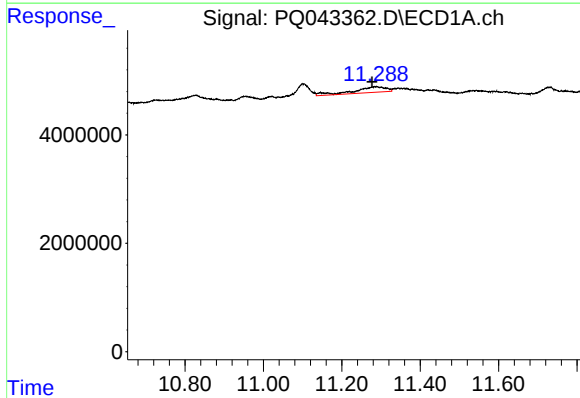
R.T.: 10.828 min
Delta R.T.: 0.012 min
Response: 3785086
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



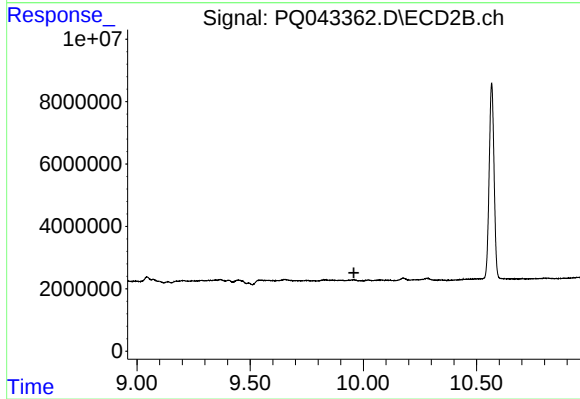
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.650 min
Response: 0
Conc: N.D.



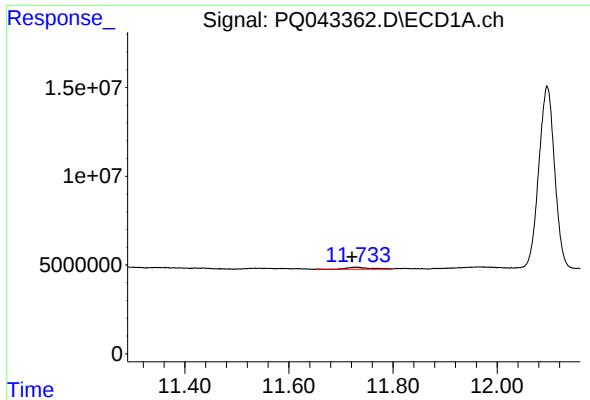
#44 AR-1268-4

R.T.: 11.289 min
Delta R.T.: 0.011 min
Response: 5966917
Conc: 13.77 ng/ml



#44 AR-1268-4

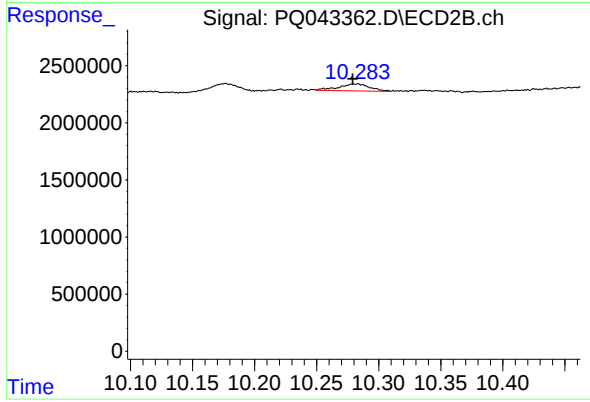
R.T.: 0.000 min
Exp R.T. : 9.958 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.733 min
Delta R.T.: 0.012 min
Response: 3259643
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.283 min
Delta R.T.: 0.004 min
Response: 1064682
Conc: 0.67 ng/ml