

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
 Data File : PQ043358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 11:35
 Operator : SM\AJ
 Sample : K4717-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 06:12:48 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...	5.698	4.787	75972089	24130611	20.136	18.080
2)	SA Decachlor...	12.094	10.567	304.8E6	123.7E6	33.296	27.296
Target Compounds							
5)	L1 AR-1016-3	0.000	6.534	0	2176943	N.D.	43.044 #
6)	L1 AR-1016-4	0.000	6.534	0	2176943	N.D.	53.113 #
7)	L1 AR-1016-5	7.682	6.766	18163560	497093	151.180	8.757 #
8)	L2 AR-1221-1	5.941	0.000	3589016	0	74.398	N.D. #
9)	L2 AR-1221-2	6.087	0.000	1111468	0	33.375	N.D. #
10)	L2 AR-1221-3	0.000	5.374	0	6881619	N.D.	152.082 #
11)	L3 AR-1232-1	0.000	5.374	0	6881619	N.D.	253.397 #
12)	L3 AR-1232-2	6.790	0.000	864926	0	20.300	N.D. #
13)	L3 AR-1232-3	0.000	6.534	0	2176943	N.D.	126.828 #
14)	L3 AR-1232-4	0.000	6.582	0	3758254	N.D.	244.558 #
15)	L3 AR-1232-5	7.456	6.766	7362022	497093	254.292	27.911 #
18)	L4 AR-1242-3	0.000	6.534	0	2176943	N.D.	52.086 #
19)	L4 AR-1242-4	0.000	6.582	0	3758254	N.D.	90.799 #
20)	L4 AR-1242-5	8.179	7.197	12515616	5848597	98.280	95.178
22)	L5 AR-1248-2	7.456	6.534	7362022	2176943	46.377	32.845 #
23)	L5 AR-1248-3	7.682	6.582	18163560	3758254	92.896	54.759 #
24)	L5 AR-1248-4	8.133	6.766	9320424	497093	38.867	5.764 #
25)	L5 AR-1248-5	8.179	7.246	12515616	2824479	53.651	28.527 #
26)	L6 AR-1254-1	8.101	7.197	17919751	5848597	83.157	42.729 #
27)	L6 AR-1254-2	8.341	7.363	32319679	8661574	90.795	68.731
28)	L6 AR-1254-3	8.735	7.812	23646227	18738901	57.525	82.506 #
29)	L6 AR-1254-4	9.037	8.060	14820835	10741033	45.695	68.606 #
30)	L6 AR-1254-5	9.476	8.508	30659354	18200689	82.923	77.817
31)	L7 AR-1260-1	8.907	7.954	13879092	12370453	54.538	94.138 #
32)	L7 AR-1260-2	9.178	8.157	20804268	13758567	63.881	81.407 #
33)	L7 AR-1260-3	9.551	8.323	6882254	9788326	26.177	61.525 #
34)	L7 AR-1260-4	9.785	8.823	21085113	2858278	65.441	18.625 #
35)	L7 AR-1260-5	10.141	9.072	16085242	7382354	22.661	18.230
36)	L8 AR-1262-1	9.551	8.603	6882254	1771350	14.854	17.827
37)	L8 AR-1262-2	10.141	9.072	16085242	7382354	17.390	14.612
38)	L8 AR-1262-3	10.495	9.369	11932863	3114471	17.883	14.632
39)	L8 AR-1262-4	10.577	9.435	6396314	8179316	12.871	20.375 #
40)	L8 AR-1262-5	11.283	9.961	5422319	1826461	12.968	9.345 #
41)	L9 AR-1268-1	10.495	9.369	11932863	3114471	10.874	5.511 #
42)	L9 AR-1268-2	10.577	9.435	6396314	8179316	6.194	15.714 #
43)	L9 AR-1268-3	10.821	9.653	5411250	4502094	6.254	10.944 #
44)	L9 AR-1268-4	11.283	9.961	5422319	1826461	12.514	8.977 #
45)	L9 AR-1268-5	11.729	10.283	15807741	7238195	4.594	4.563

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
Data File : PQ043358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 11:35
Operator : SM\AJ
Sample : K4717-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:12:48 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
----------	------	------	--------	--------	-------	-------

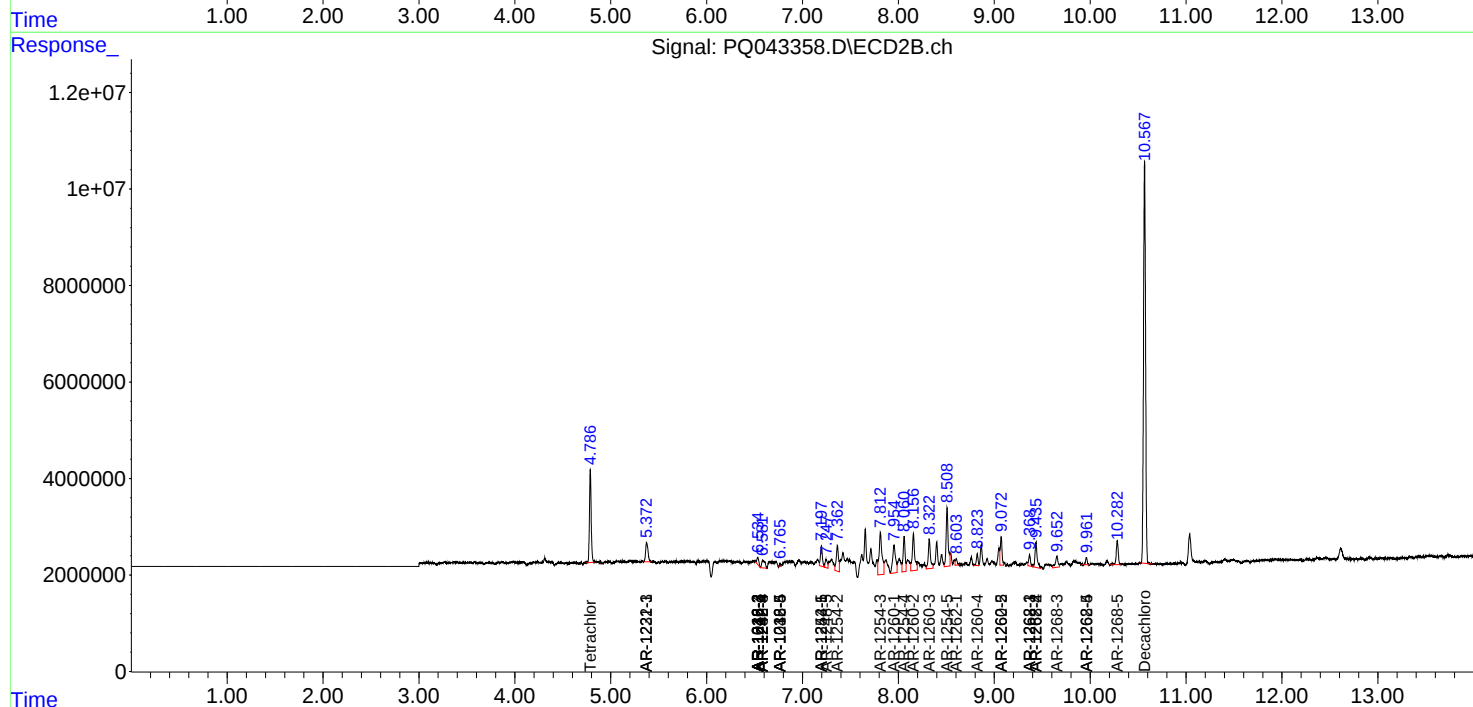
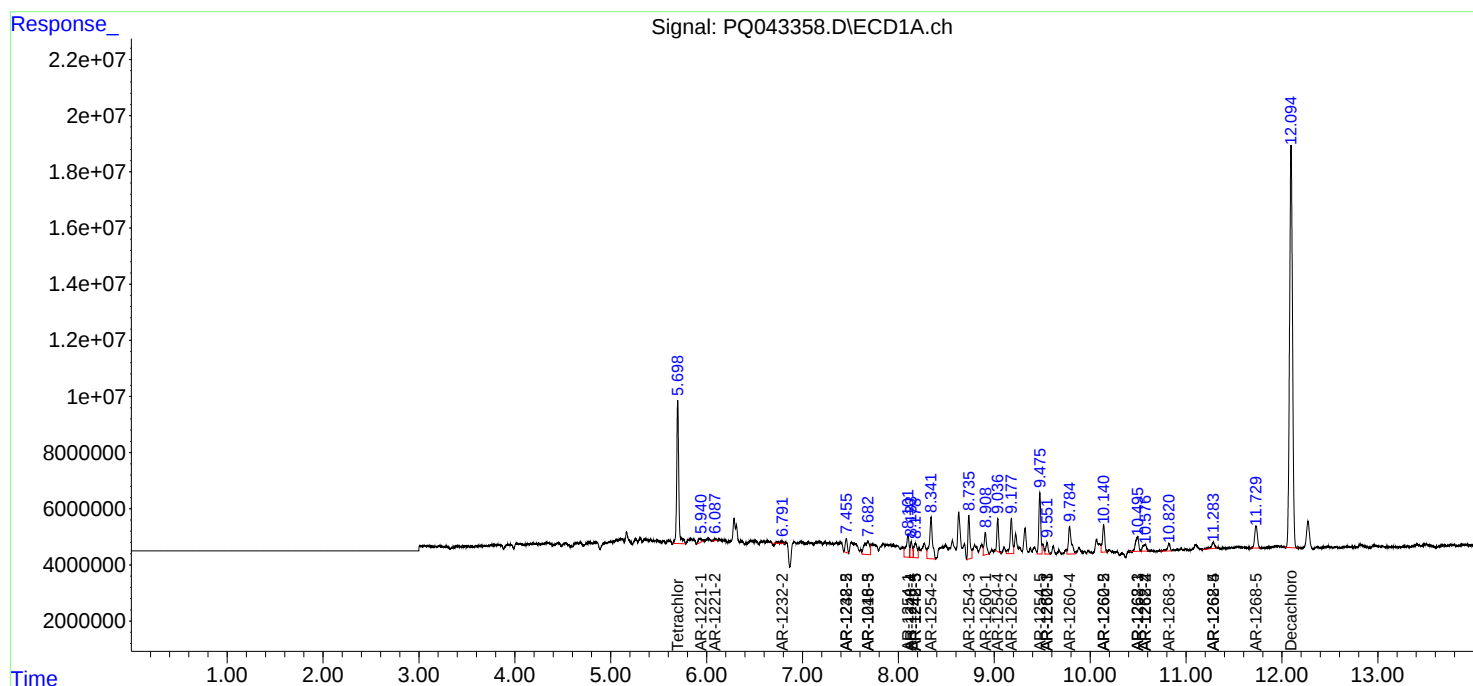
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

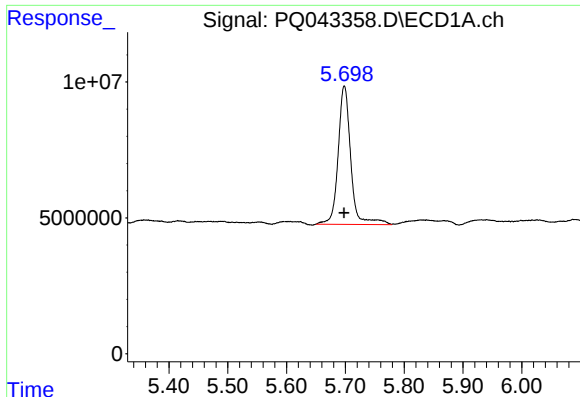
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
Data File : PQ043358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 11:35
Operator : SM\AJ
Sample : K4717-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:12:48 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

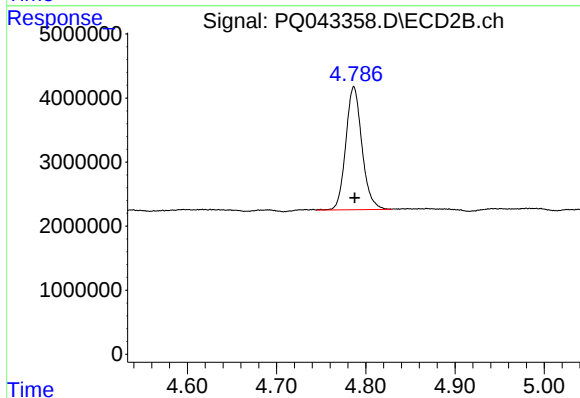




#1 Tetrachloro-m-xylene

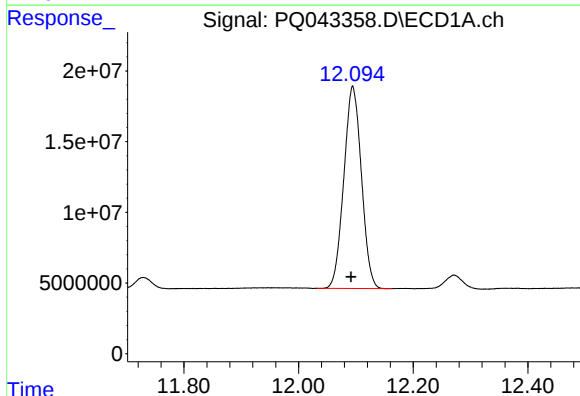
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 75972089
Conc: 20.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



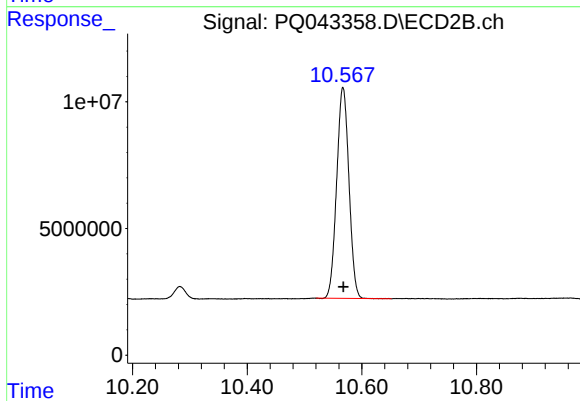
#1 Tetrachloro-m-xylene

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 24130611
Conc: 18.08 ng/ml



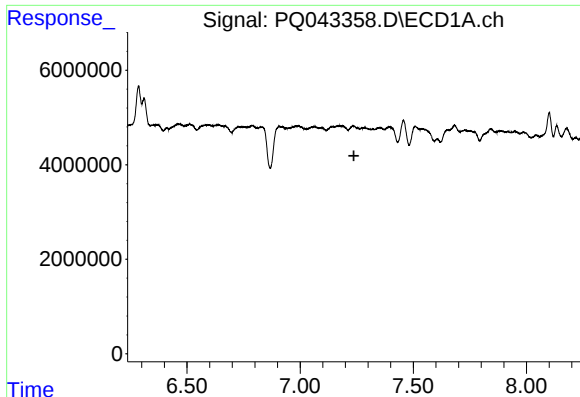
#2 Decachlorobiphenyl

R.T.: 12.094 min
Delta R.T.: 0.003 min
Response: 304808790
Conc: 33.30 ng/ml



#2 Decachlorobiphenyl

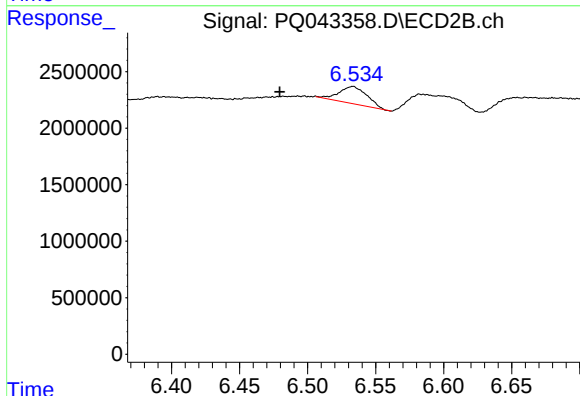
R.T.: 10.567 min
Delta R.T.: 0.000 min
Response: 123704533
Conc: 27.30 ng/ml



#5 AR-1016-3

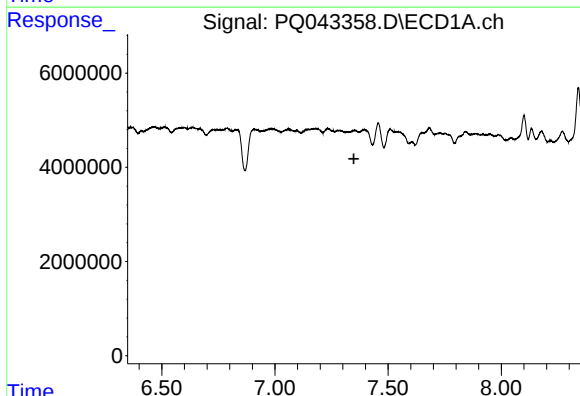
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



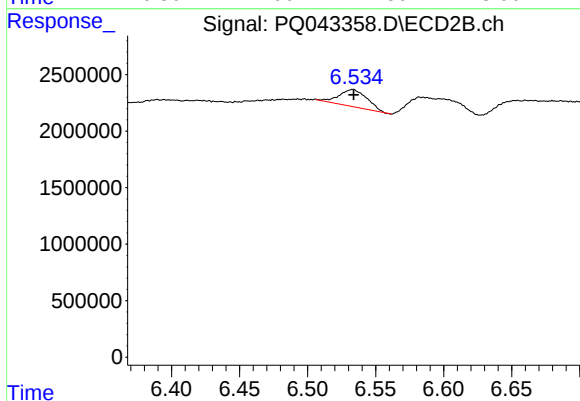
#5 AR-1016-3

R.T.: 6.534 min
Delta R.T.: 0.054 min
Response: 2176943
Conc: 43.04 ng/ml



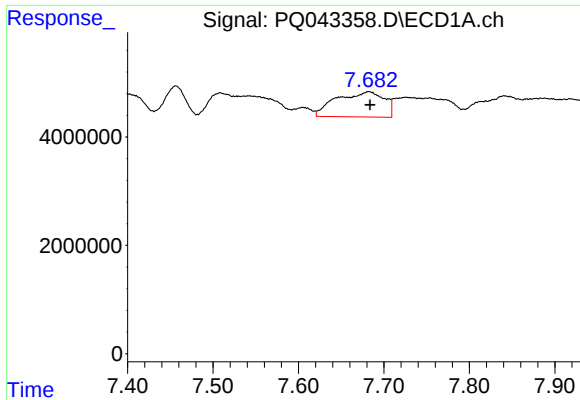
#6 AR-1016-4

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



#6 AR-1016-4

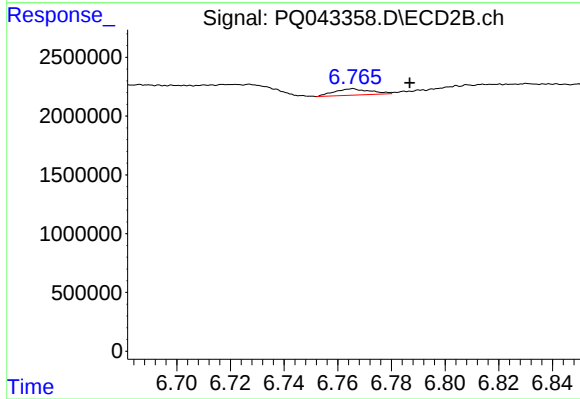
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 2176943
Conc: 53.11 ng/ml



#7 AR-1016-5

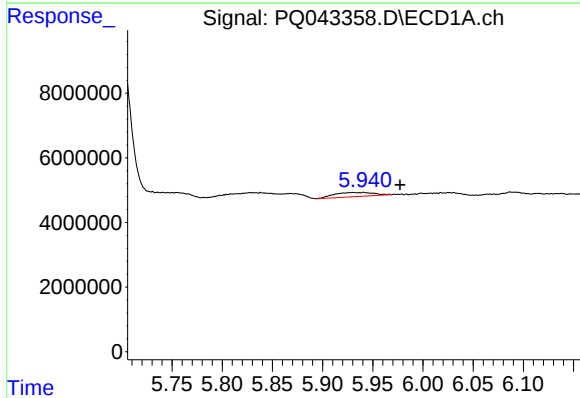
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 18163560
Conc: 151.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



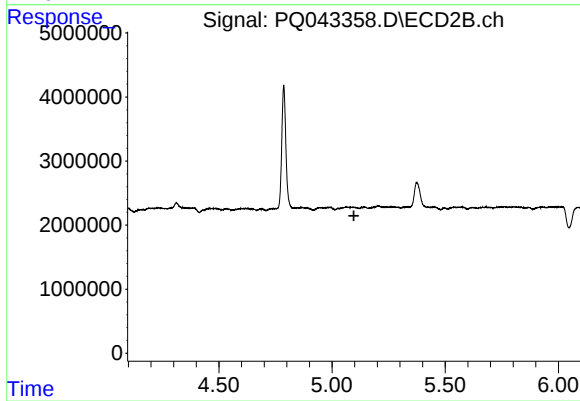
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: -0.021 min
Response: 497093
Conc: 8.76 ng/ml



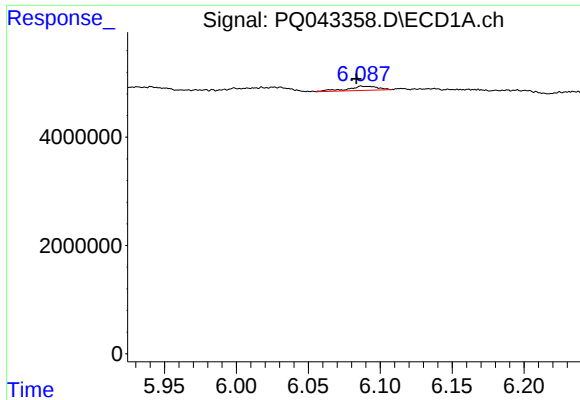
#8 AR-1221-1

R.T.: 5.941 min
Delta R.T.: -0.037 min
Response: 3589016
Conc: 74.40 ng/ml



#8 AR-1221-1

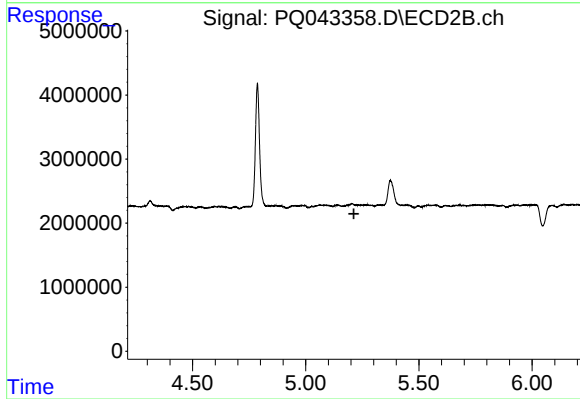
R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.



#9 AR-1221-2

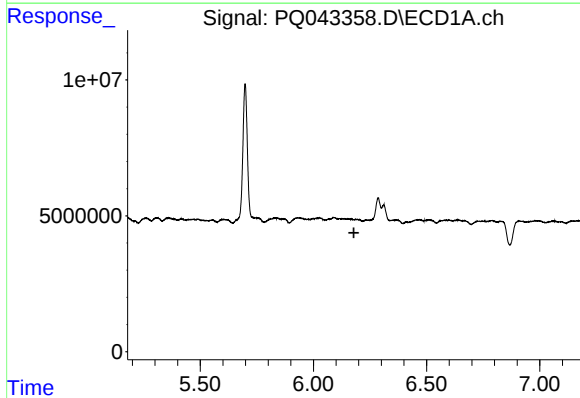
R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 1111468
Conc: 33.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



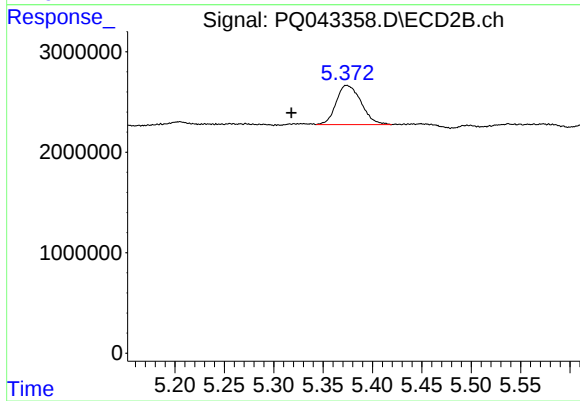
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



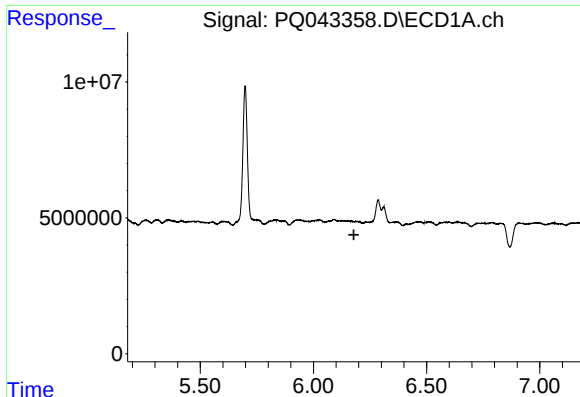
#10 AR-1221-3

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



#10 AR-1221-3

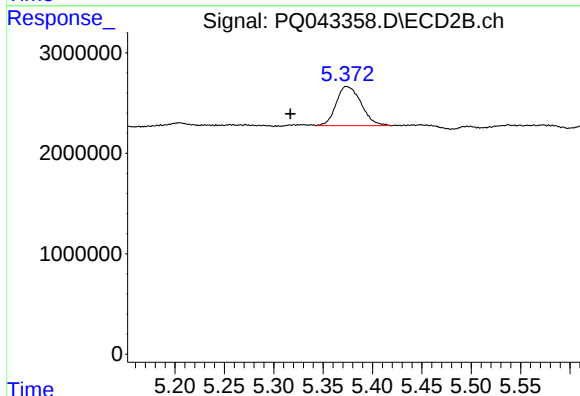
R.T.: 5.374 min
Delta R.T.: 0.056 min
Response: 6881619
Conc: 152.08 ng/ml



#11 AR-1232-1

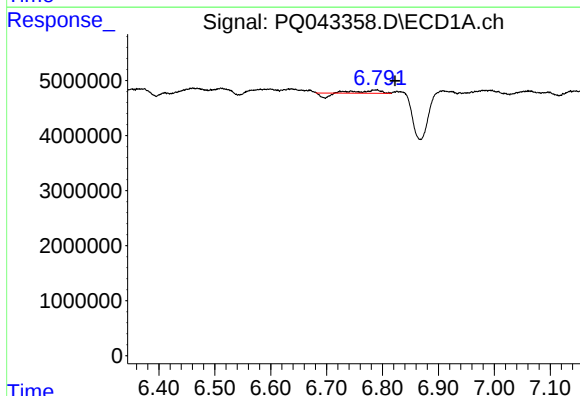
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



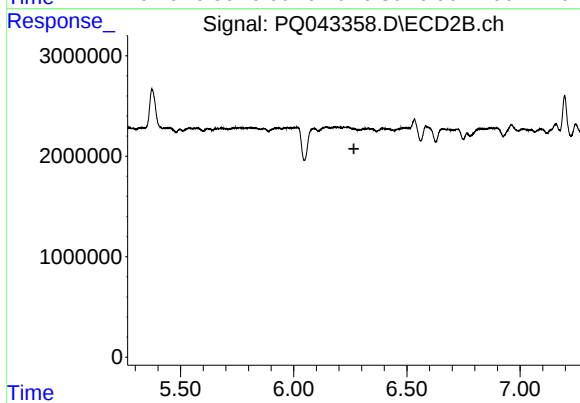
#11 AR-1232-1

R.T.: 5.374 min
Delta R.T.: 0.057 min
Response: 6881619
Conc: 253.40 ng/ml



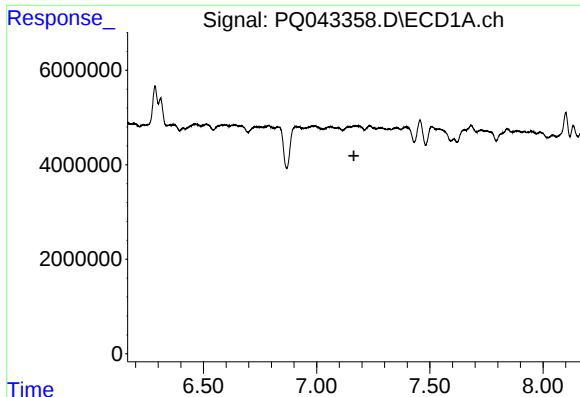
#12 AR-1232-2

R.T.: 6.790 min
Delta R.T.: -0.033 min
Response: 864926
Conc: 20.30 ng/ml



#12 AR-1232-2

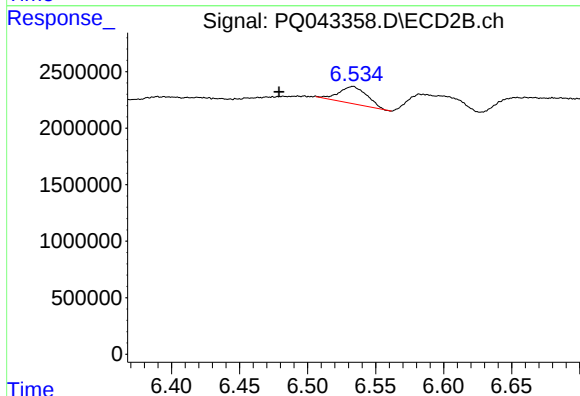
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.



#13 AR-1232-3

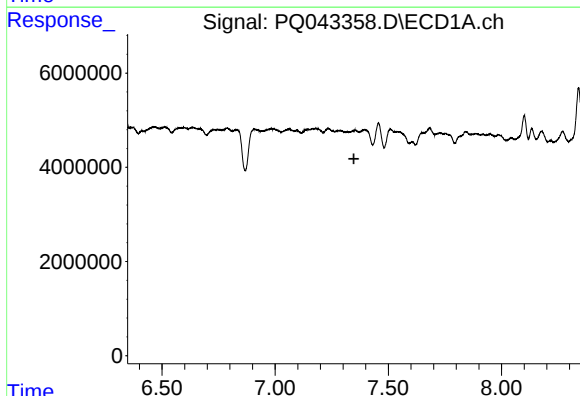
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



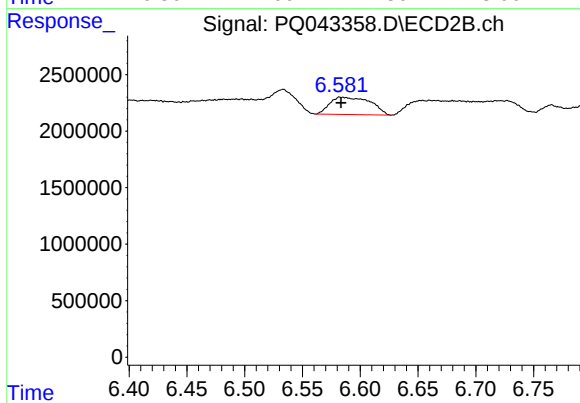
#13 AR-1232-3

R.T.: 6.534 min
Delta R.T.: 0.055 min
Response: 2176943
Conc: 126.83 ng/ml



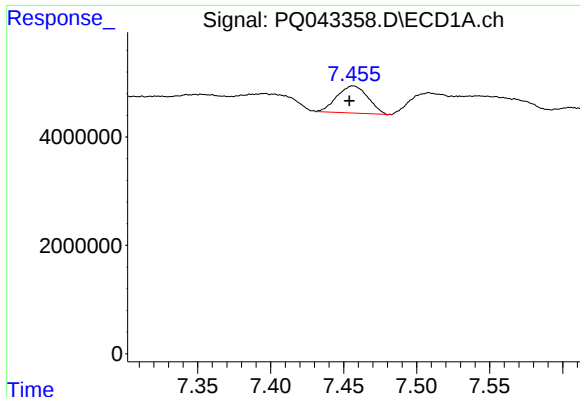
#14 AR-1232-4

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



#14 AR-1232-4

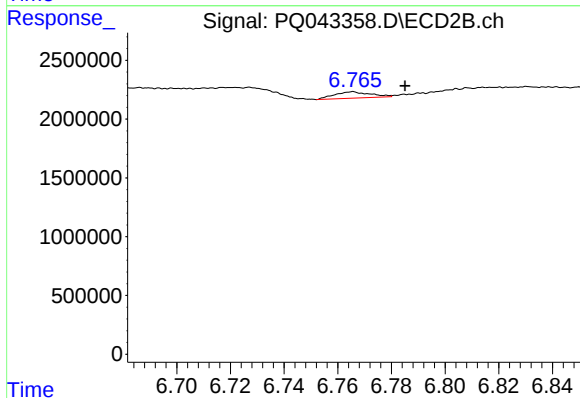
R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 3758254
Conc: 244.56 ng/ml



#15 AR-1232-5

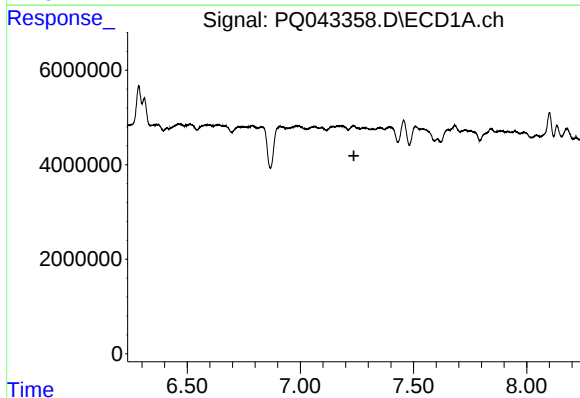
R.T.: 7.456 min
Delta R.T.: 0.003 min
Response: 7362022
Conc: 254.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



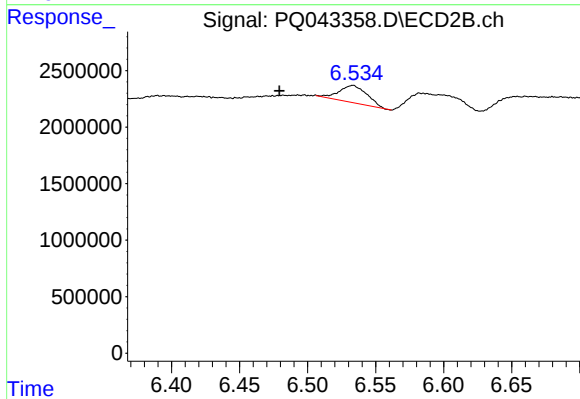
#15 AR-1232-5

R.T.: 6.766 min
Delta R.T.: -0.019 min
Response: 497093
Conc: 27.91 ng/ml



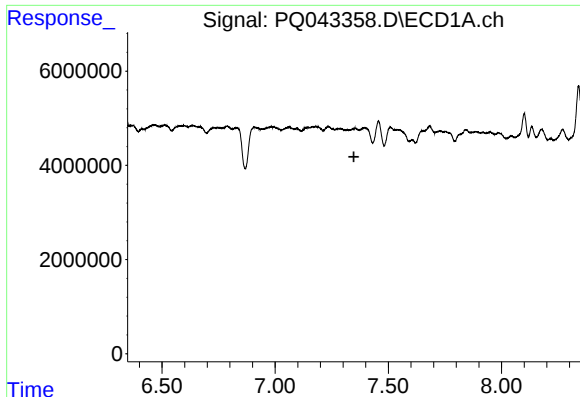
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#18 AR-1242-3

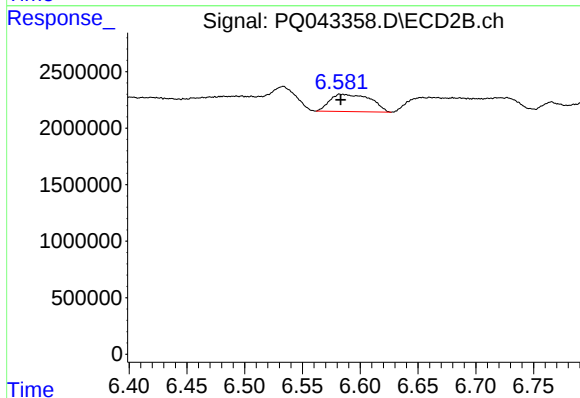
R.T.: 6.534 min
Delta R.T.: 0.054 min
Response: 2176943
Conc: 52.09 ng/ml



#19 AR-1242-4

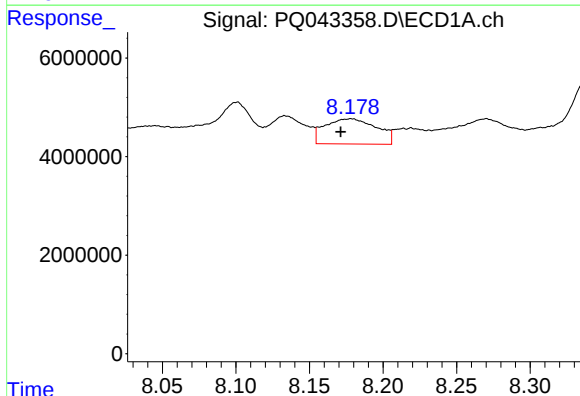
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



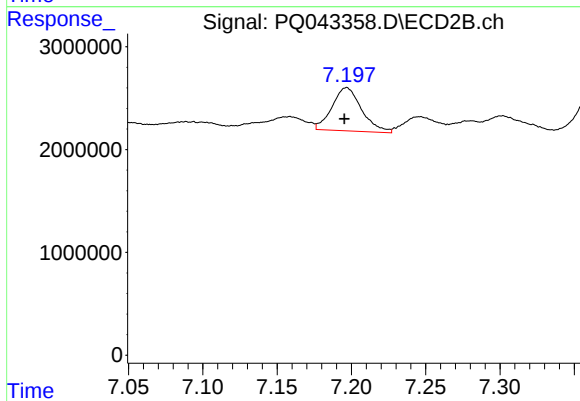
#19 AR-1242-4

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 3758254
Conc: 90.80 ng/ml



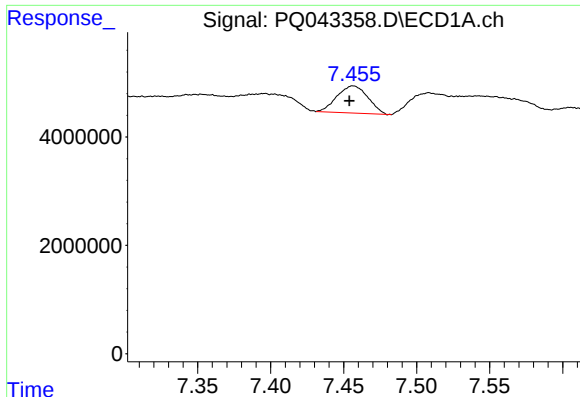
#20 AR-1242-5

R.T.: 8.179 min
Delta R.T.: 0.007 min
Response: 12515616
Conc: 98.28 ng/ml



#20 AR-1242-5

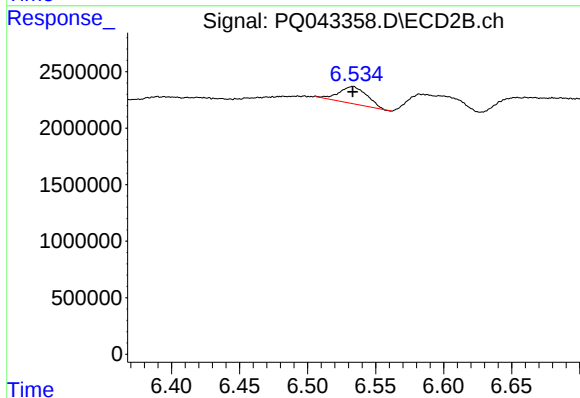
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 5848597
Conc: 95.18 ng/ml



#22 AR-1248-2

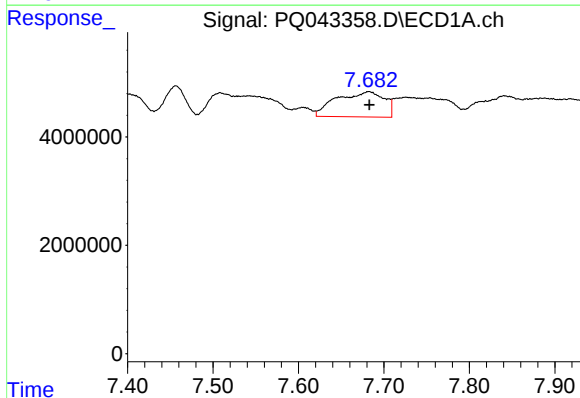
R.T.: 7.456 min
Delta R.T.: 0.003 min
Response: 7362022
Conc: 46.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



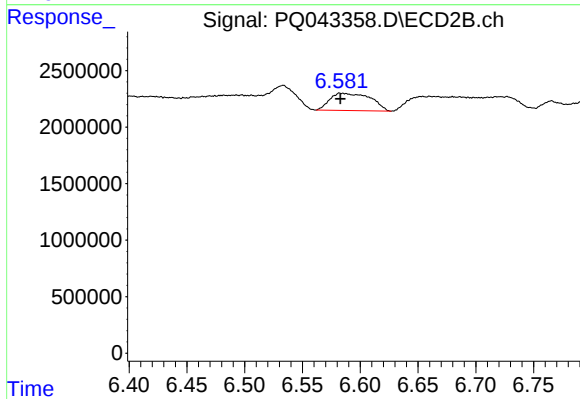
#22 AR-1248-2

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 2176943
Conc: 32.85 ng/ml



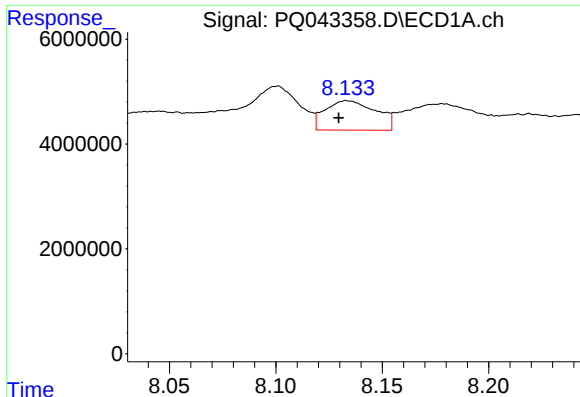
#23 AR-1248-3

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 18163560
Conc: 92.90 ng/ml



#23 AR-1248-3

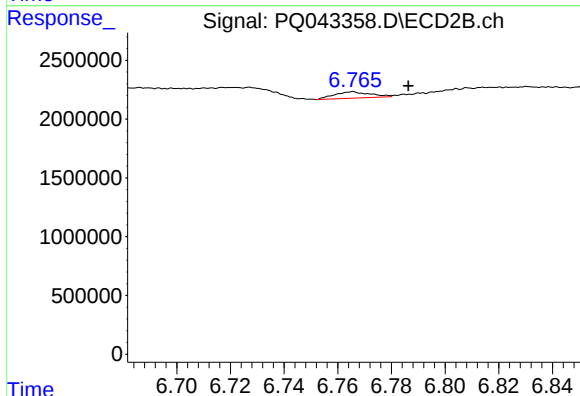
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 3758254
Conc: 54.76 ng/ml



#24 AR-1248-4

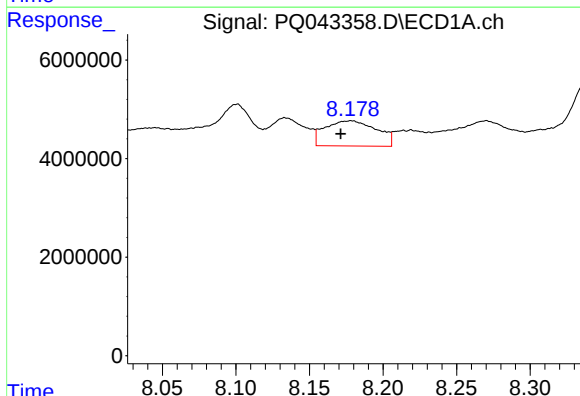
R.T.: 8.133 min
Delta R.T.: 0.004 min
Response: 9320424
Conc: 38.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



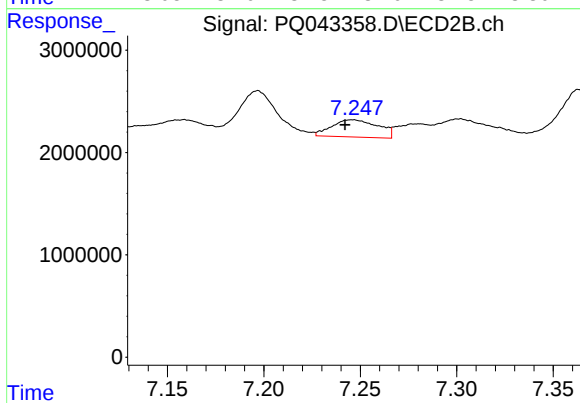
#24 AR-1248-4

R.T.: 6.766 min
Delta R.T.: -0.021 min
Response: 497093
Conc: 5.76 ng/ml



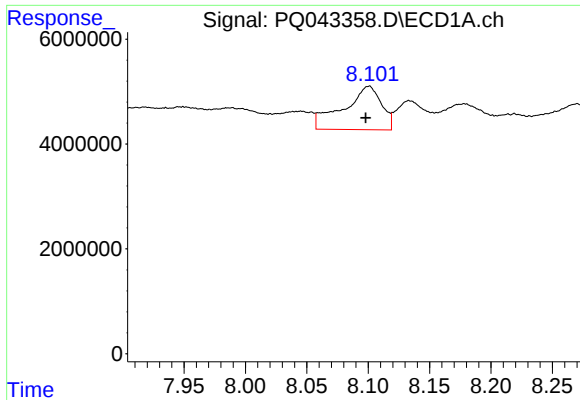
#25 AR-1248-5

R.T.: 8.179 min
Delta R.T.: 0.007 min
Response: 12515616
Conc: 53.65 ng/ml



#25 AR-1248-5

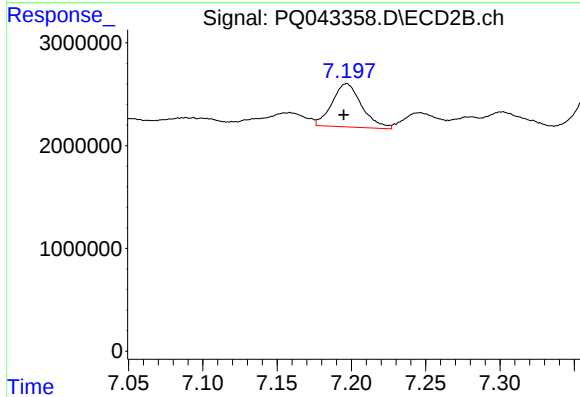
R.T.: 7.246 min
Delta R.T.: 0.004 min
Response: 2824479
Conc: 28.53 ng/ml



#26 AR-1254-1

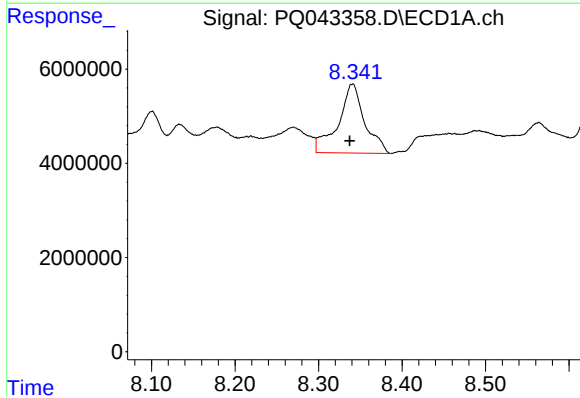
R.T.: 8.101 min
Delta R.T.: 0.003 min
Response: 17919751
Conc: 83.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



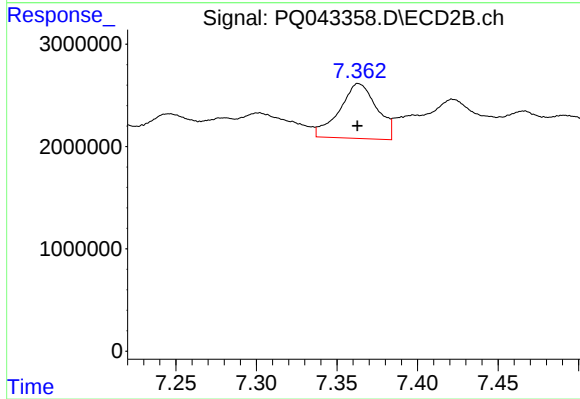
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 5848597
Conc: 42.73 ng/ml



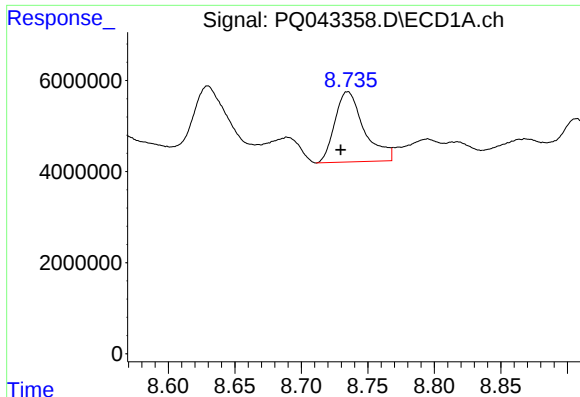
#27 AR-1254-2

R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 32319679
Conc: 90.79 ng/ml



#27 AR-1254-2

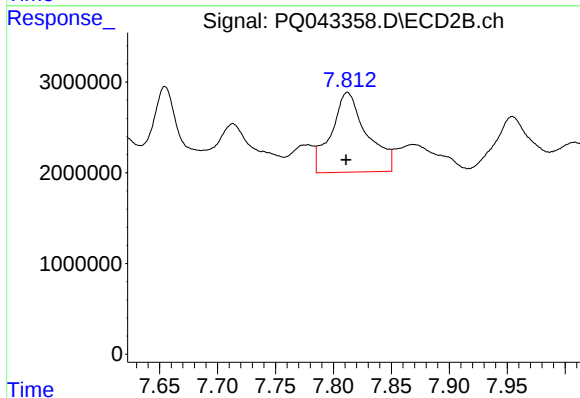
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 8661574
Conc: 68.73 ng/ml



#28 AR-1254-3

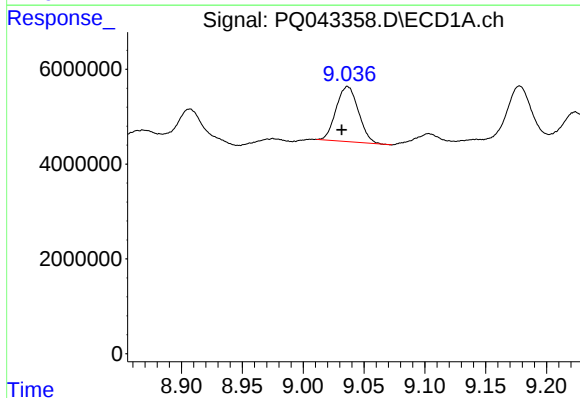
R.T.: 8.735 min
Delta R.T.: 0.005 min
Response: 23646227
Conc: 57.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



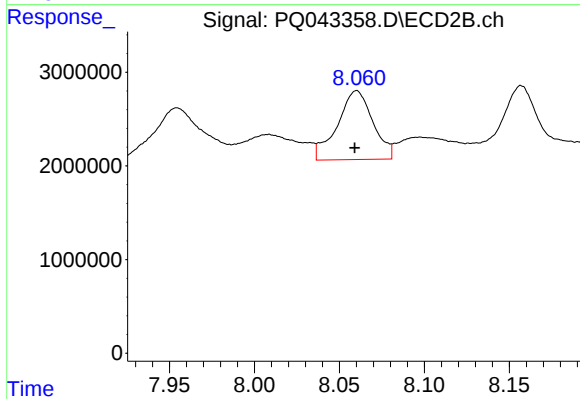
#28 AR-1254-3

R.T.: 7.812 min
Delta R.T.: 0.001 min
Response: 18738901
Conc: 82.51 ng/ml



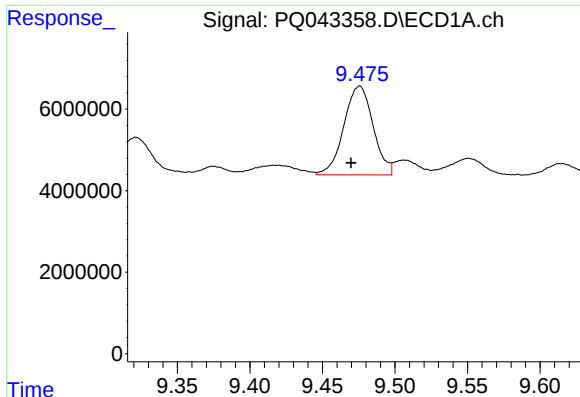
#29 AR-1254-4

R.T.: 9.037 min
Delta R.T.: 0.005 min
Response: 14820835
Conc: 45.69 ng/ml



#29 AR-1254-4

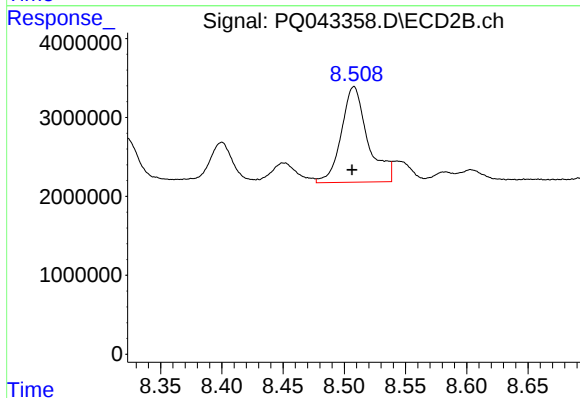
R.T.: 8.060 min
Delta R.T.: 0.001 min
Response: 10741033
Conc: 68.61 ng/ml



#30 AR-1254-5

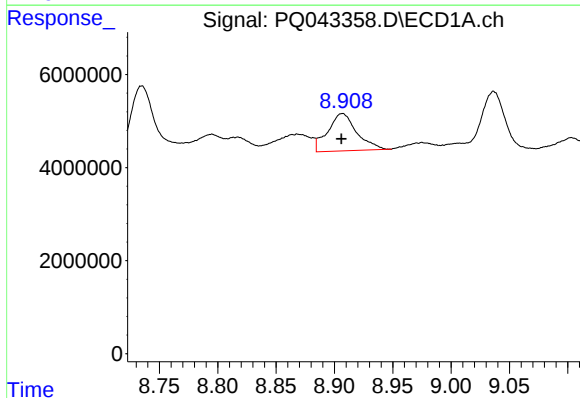
R.T.: 9.476 min
Delta R.T.: 0.006 min
Response: 30659354
Conc: 82.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



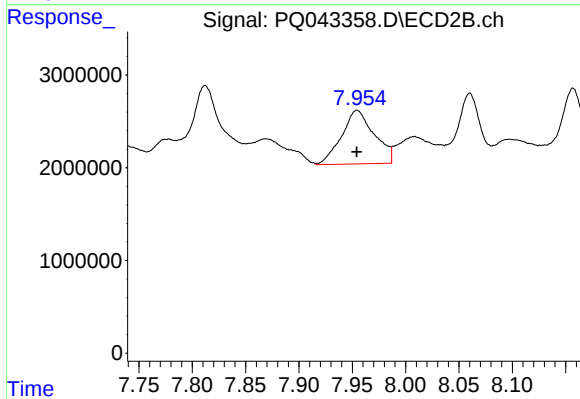
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: 0.002 min
Response: 18200689
Conc: 77.82 ng/ml



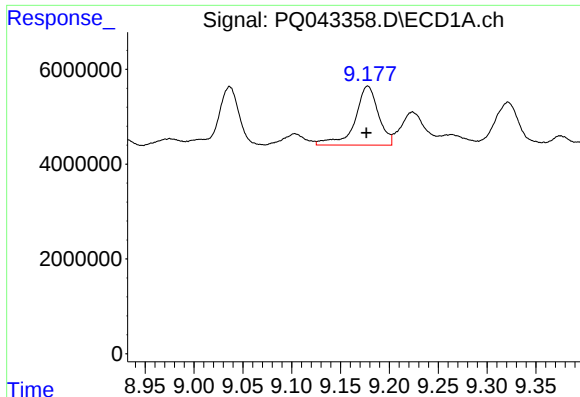
#31 AR-1260-1

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 13879092
Conc: 54.54 ng/ml



#31 AR-1260-1

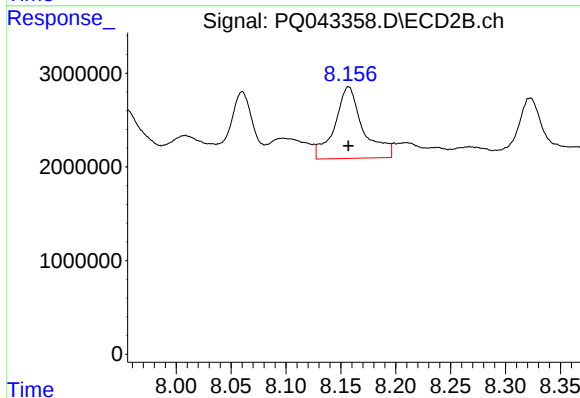
R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 12370453
Conc: 94.14 ng/ml



#32 AR-1260-2

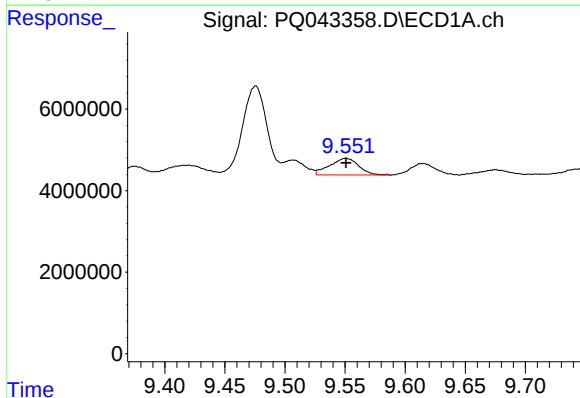
R.T.: 9.178 min
Delta R.T.: 0.001 min
Response: 20804268
Conc: 63.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



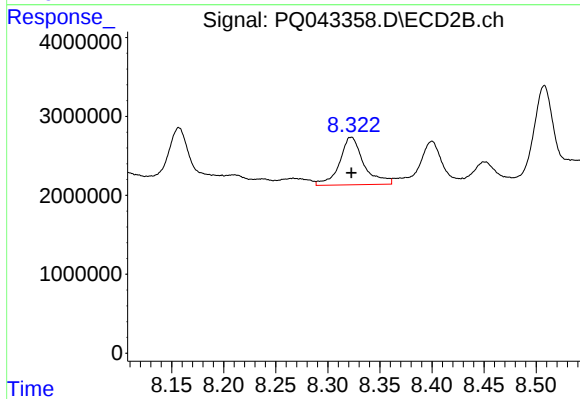
#32 AR-1260-2

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 13758567
Conc: 81.41 ng/ml



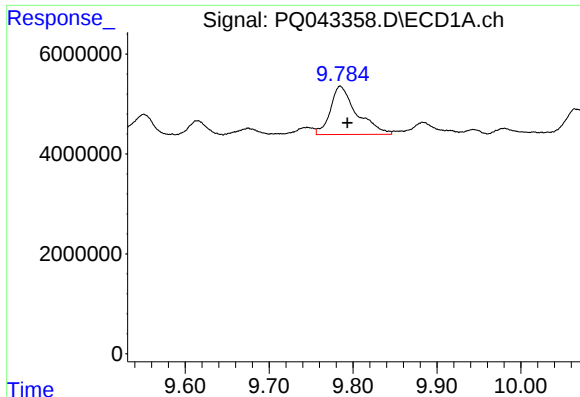
#33 AR-1260-3

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 6882254
Conc: 26.18 ng/ml



#33 AR-1260-3

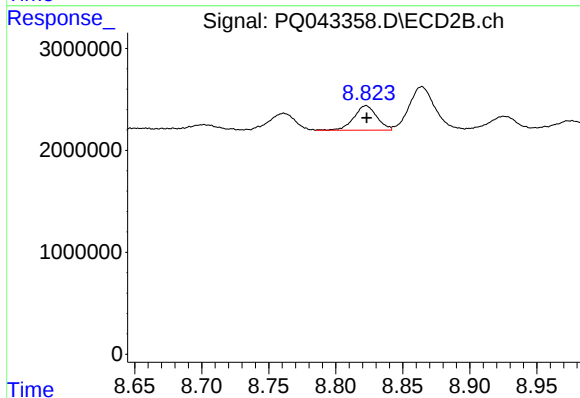
R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 9788326
Conc: 61.52 ng/ml



#34 AR-1260-4

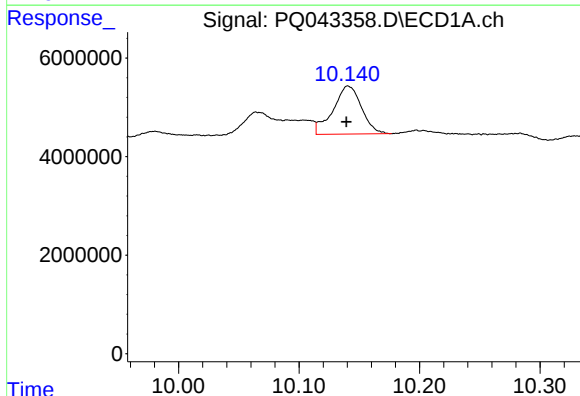
R.T.: 9.785 min
Delta R.T.: -0.009 min
Response: 21085113
Conc: 65.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



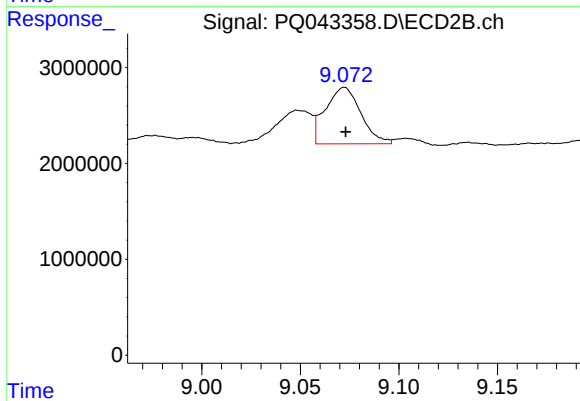
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 2858278
Conc: 18.62 ng/ml



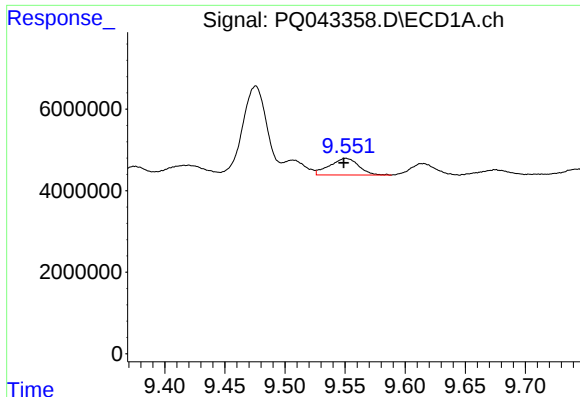
#35 AR-1260-5

R.T.: 10.141 min
Delta R.T.: 0.002 min
Response: 16085242
Conc: 22.66 ng/ml



#35 AR-1260-5

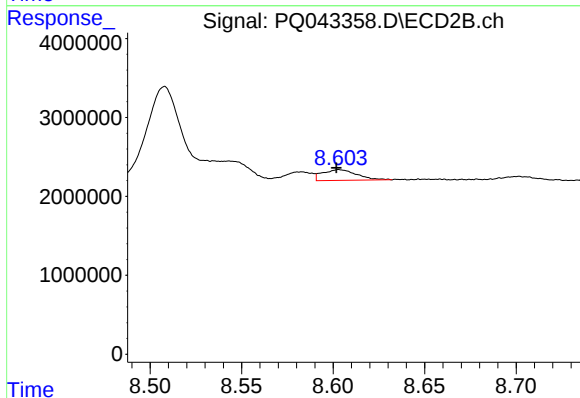
R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 7382354
Conc: 18.23 ng/ml



#36 AR-1262-1

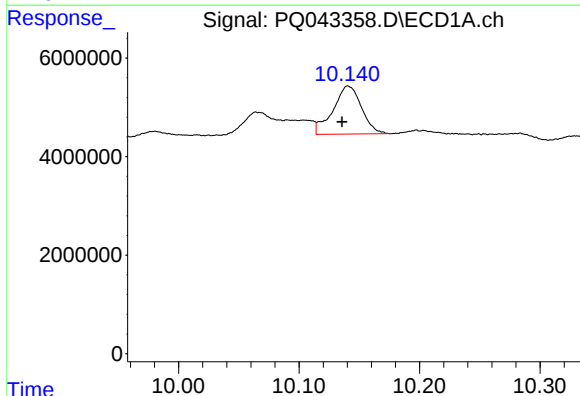
R.T.: 9.551 min
Delta R.T.: 0.002 min
Response: 6882254
Conc: 14.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



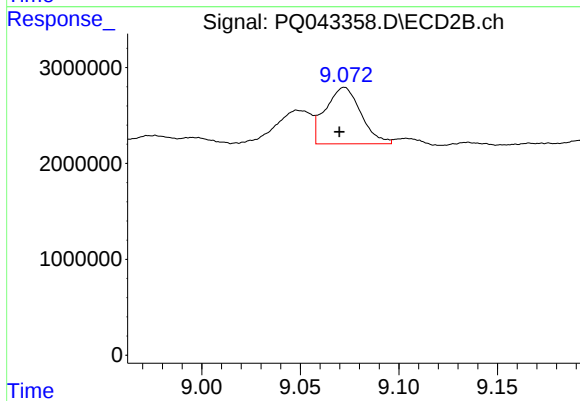
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: 0.001 min
Response: 1771350
Conc: 17.83 ng/ml



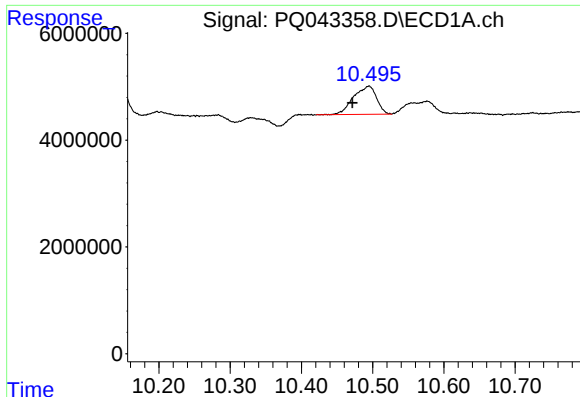
#37 AR-1262-2

R.T.: 10.141 min
Delta R.T.: 0.005 min
Response: 16085242
Conc: 17.39 ng/ml



#37 AR-1262-2

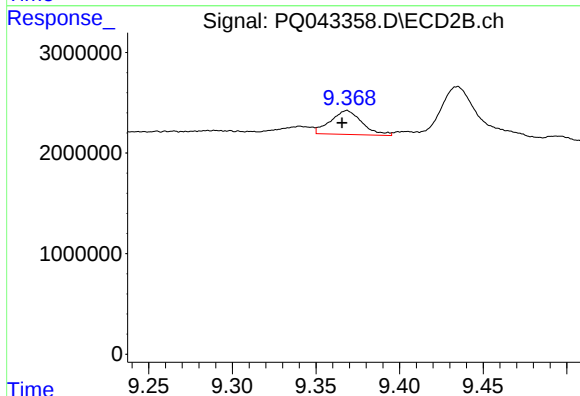
R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 7382354
Conc: 14.61 ng/ml



#38 AR-1262-3

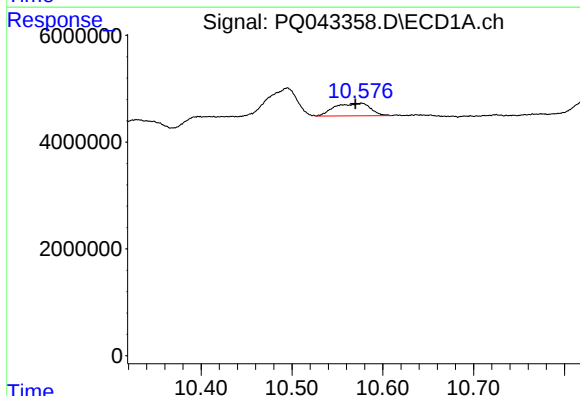
R.T.: 10.495 min
Delta R.T.: 0.023 min
Response: 11932863
Conc: 17.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



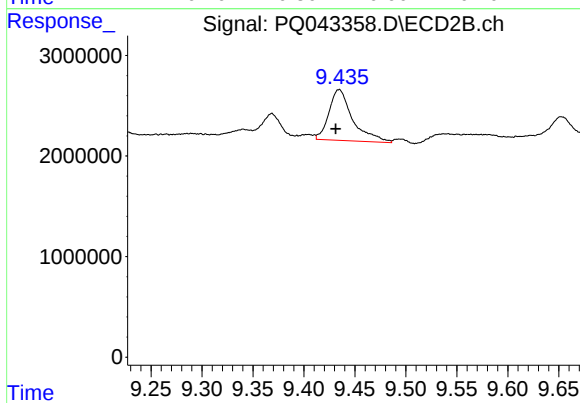
#38 AR-1262-3

R.T.: 9.369 min
Delta R.T.: 0.003 min
Response: 3114471
Conc: 14.63 ng/ml



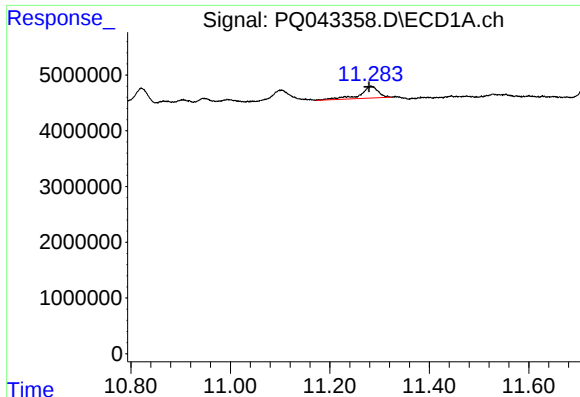
#39 AR-1262-4

R.T.: 10.577 min
Delta R.T.: 0.007 min
Response: 6396314
Conc: 12.87 ng/ml



#39 AR-1262-4

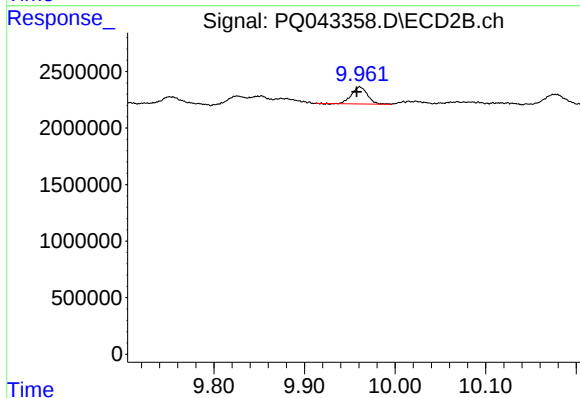
R.T.: 9.435 min
Delta R.T.: 0.004 min
Response: 8179316
Conc: 20.37 ng/ml



#40 AR-1262-5

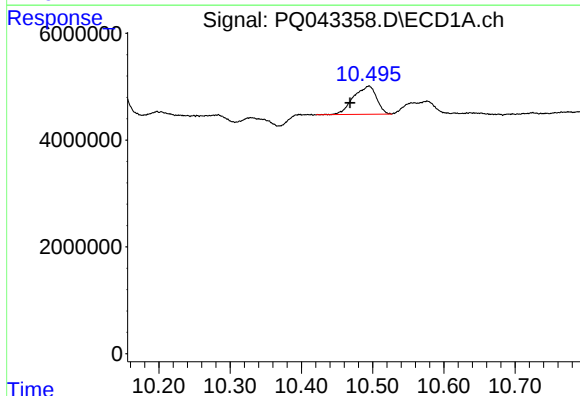
R.T.: 11.283 min
Delta R.T.: 0.004 min
Response: 5422319
Conc: 12.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



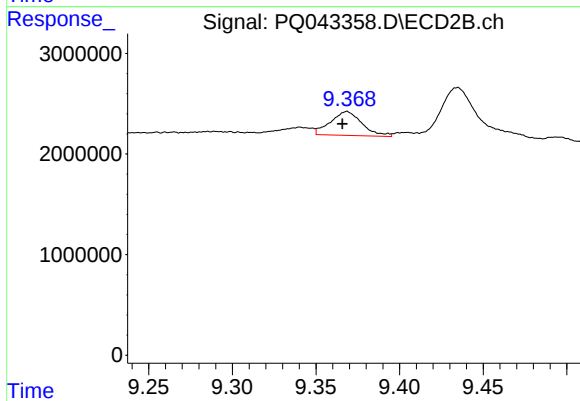
#40 AR-1262-5

R.T.: 9.961 min
Delta R.T.: 0.003 min
Response: 1826461
Conc: 9.35 ng/ml



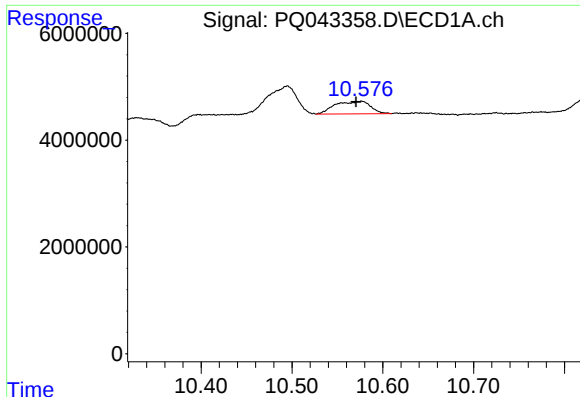
#41 AR-1268-1

R.T.: 10.495 min
Delta R.T.: 0.027 min
Response: 11932863
Conc: 10.87 ng/ml



#41 AR-1268-1

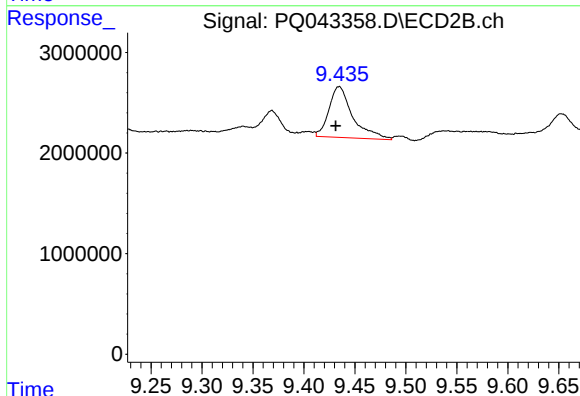
R.T.: 9.369 min
Delta R.T.: 0.003 min
Response: 3114471
Conc: 5.51 ng/ml



#42 AR-1268-2

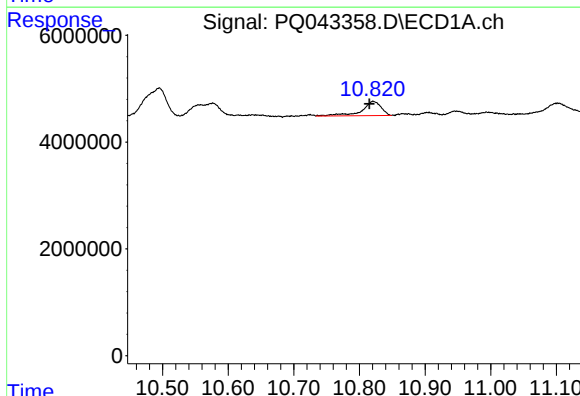
R.T.: 10.577 min
Delta R.T.: 0.006 min
Response: 6396314
Conc: 6.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



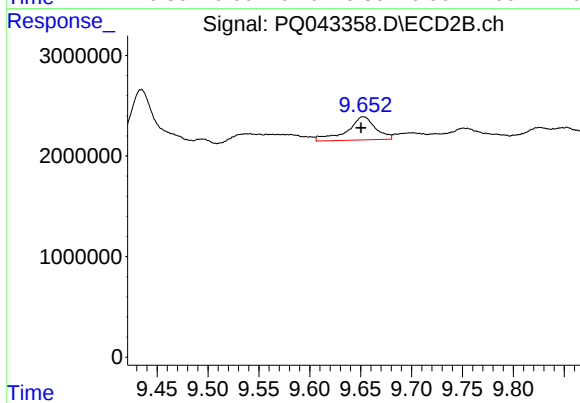
#42 AR-1268-2

R.T.: 9.435 min
Delta R.T.: 0.004 min
Response: 8179316
Conc: 15.71 ng/ml



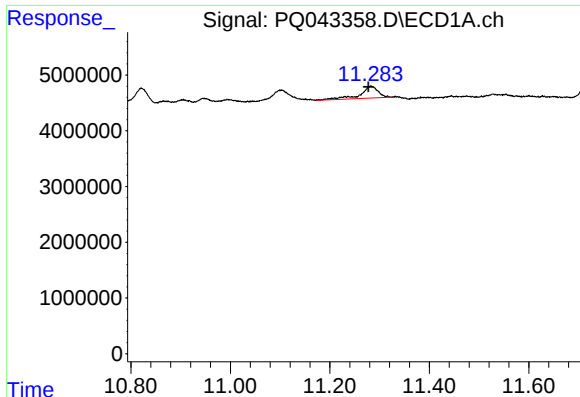
#43 AR-1268-3

R.T.: 10.821 min
Delta R.T.: 0.005 min
Response: 5411250
Conc: 6.25 ng/ml



#43 AR-1268-3

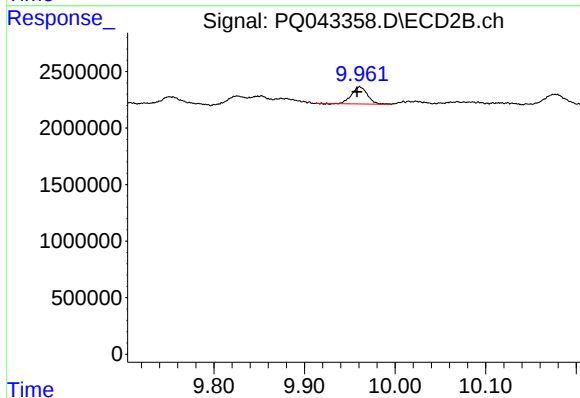
R.T.: 9.653 min
Delta R.T.: 0.002 min
Response: 4502094
Conc: 10.94 ng/ml



#44 AR-1268-4

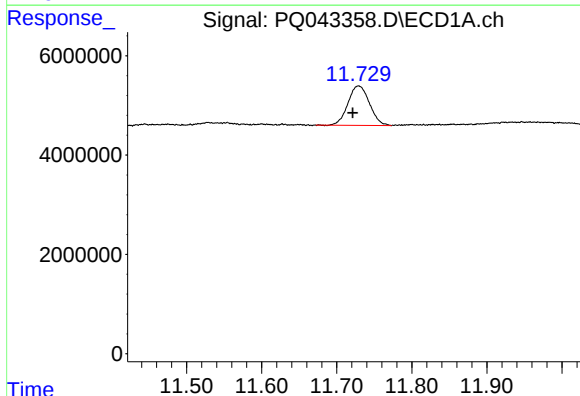
R.T.: 11.283 min
Delta R.T.: 0.006 min
Response: 5422319
Conc: 12.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



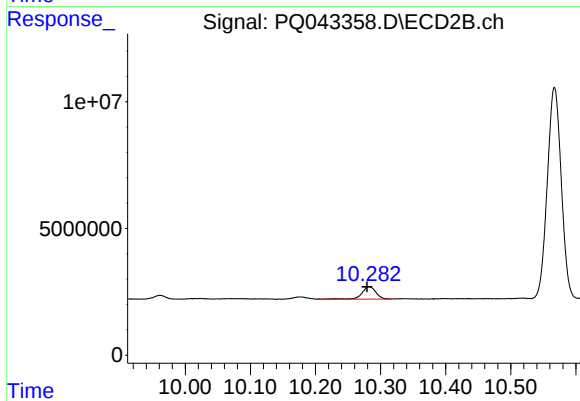
#44 AR-1268-4

R.T.: 9.961 min
Delta R.T.: 0.003 min
Response: 1826461
Conc: 8.98 ng/ml



#45 AR-1268-5

R.T.: 11.729 min
Delta R.T.: 0.008 min
Response: 15807741
Conc: 4.59 ng/ml



#45 AR-1268-5

R.T.: 10.283 min
Delta R.T.: 0.004 min
Response: 7238195
Conc: 4.56 ng/ml