

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091820\
 Data File : PQ049884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 18:54
 Operator : DD\AJ
 Sample : I.BLK
 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: Sep 19 01:00:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.229	4.279	279.7E6	112.0E6	26.239	21.603
2)	SA Decachlor...	11.441	9.635	104.1E6	62949263	12.994	11.703
Target Compounds							
3)	L1 AR-1016-1	0.000	5.533	0	4612590	N.D.	20.389 #
4)	L1 AR-1016-2	0.000	5.563	0	1329431	N.D.	4.294 #
5)	L1 AR-1016-3	6.625f	5.722f	338253	5287438	1.178	34.818 #
6)	L1 AR-1016-4	0.000	5.794	0	1158954	N.D.	10.144 #
9)	L2 AR-1221-2	5.584	4.636	24615429	1673435	271.408	39.147 #
10)	L2 AR-1221-3	0.000	4.714	0	224966	N.D.	1.642 #
11)	L3 AR-1232-1	0.000	4.714	0	224966	N.D.	2.039 #
12)	L3 AR-1232-2	0.000	5.563	0	1329431	N.D.	10.398 #
13)	L3 AR-1232-3	0.000	5.722f	0	5287438	N.D.	85.654 #
14)	L3 AR-1232-4	0.000	5.843	0	737214	N.D.	13.735 #
16)	L4 AR-1242-1	0.000	5.533	0	4612590	N.D.	24.173 #
17)	L4 AR-1242-2	0.000	5.563	0	1329431	N.D.	5.091 #
18)	L4 AR-1242-3	6.625f	5.722f	338253	5287438	1.354	37.800 #
19)	L4 AR-1242-4	0.000	5.843	0	737214	N.D.	5.656 #
20)	L4 AR-1242-5	0.000	6.435f	0	1205882	N.D.	6.380 #
21)	L5 AR-1248-1	0.000	5.533	0	4612590	N.D.	34.499 #
22)	L5 AR-1248-2	0.000	5.794	0	1158954	N.D.	7.386 #
23)	L5 AR-1248-3	0.000	5.843	0	737214	N.D.	4.444 #
25)	L5 AR-1248-5	0.000	6.435f	0	1205882	N.D.	5.270 #
26)	L6 AR-1254-1	0.000	6.435f	0	1205882	N.D.	3.654 #
27)	L6 AR-1254-2	7.730f	6.584	686560	278985	1.555	0.969 #
28)	L6 AR-1254-3	0.000	6.977	0	470255	N.D.	0.981 #
30)	L6 AR-1254-5	0.000	7.663	0	618280	N.D.	1.354 #
31)	L7 AR-1260-1	0.000	7.138	0	119092	N.D.	0.364 #
32)	L7 AR-1260-2	8.537f	7.340f	435234	316128	0.992	0.670 #
33)	L7 AR-1260-3	8.890	7.462f	1678951	402042	4.803	1.020 #
34)	L7 AR-1260-4	9.117	0.000	4521304	0	11.571	N.D. #
35)	L7 AR-1260-5	9.506f	8.237f	2807697	904934	3.418	1.019 #
36)	L8 AR-1262-1	8.890	7.663	1678951	618280	3.659	2.508 #
37)	L8 AR-1262-2	9.506f	8.237f	2807697	904934	3.338	0.940 #
38)	L8 AR-1262-3	0.000	8.504	0	494870	N.D.	1.333 #
40)	L8 AR-1262-5	0.000	9.059	0	2036850	N.D.	7.286 #
41)	L9 AR-1268-1	0.000	8.504	0	494870	N.D.	0.441 #
43)	L9 AR-1268-3	10.160	8.777	613968	5344326	0.705	7.172 #
44)	L9 AR-1268-4	0.000	9.059	0	2036850	N.D.	6.167 #
45)	L9 AR-1268-5	11.083	9.368	2112185	4408917	0.822	2.088 #

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

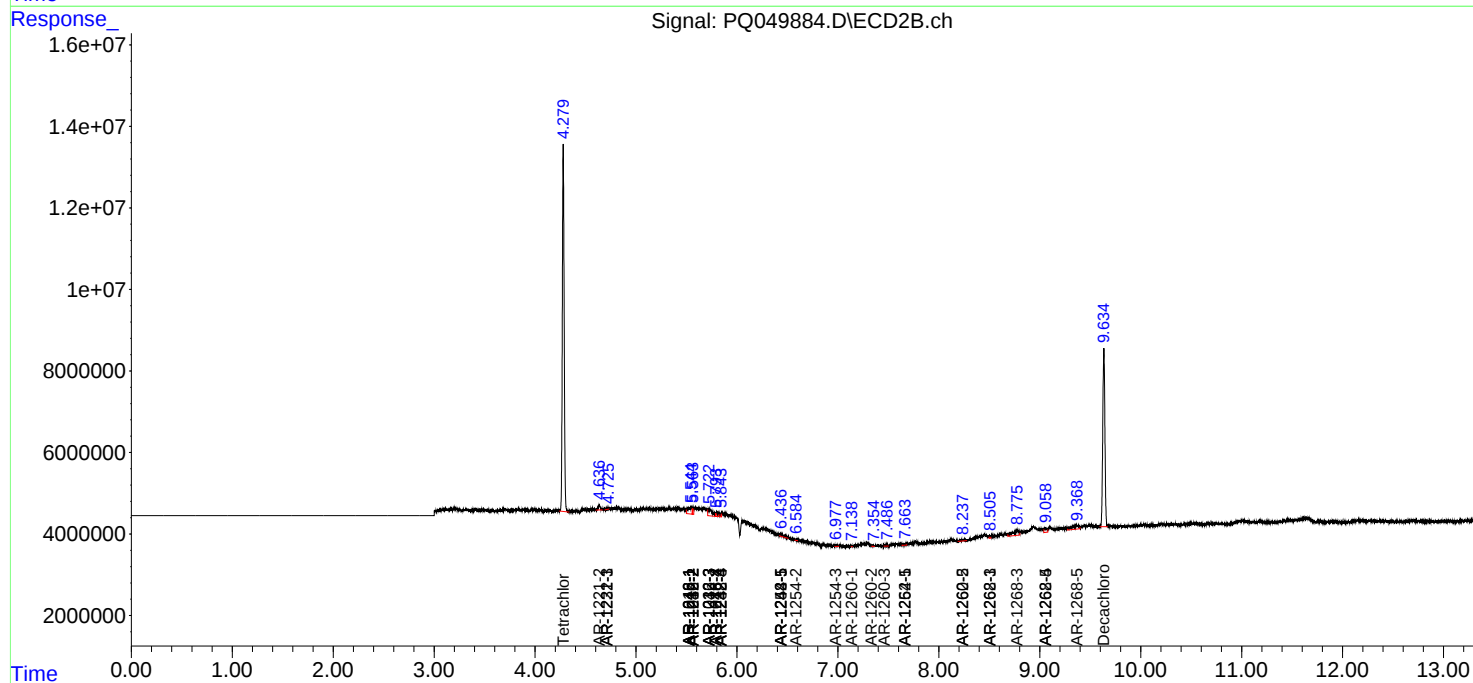
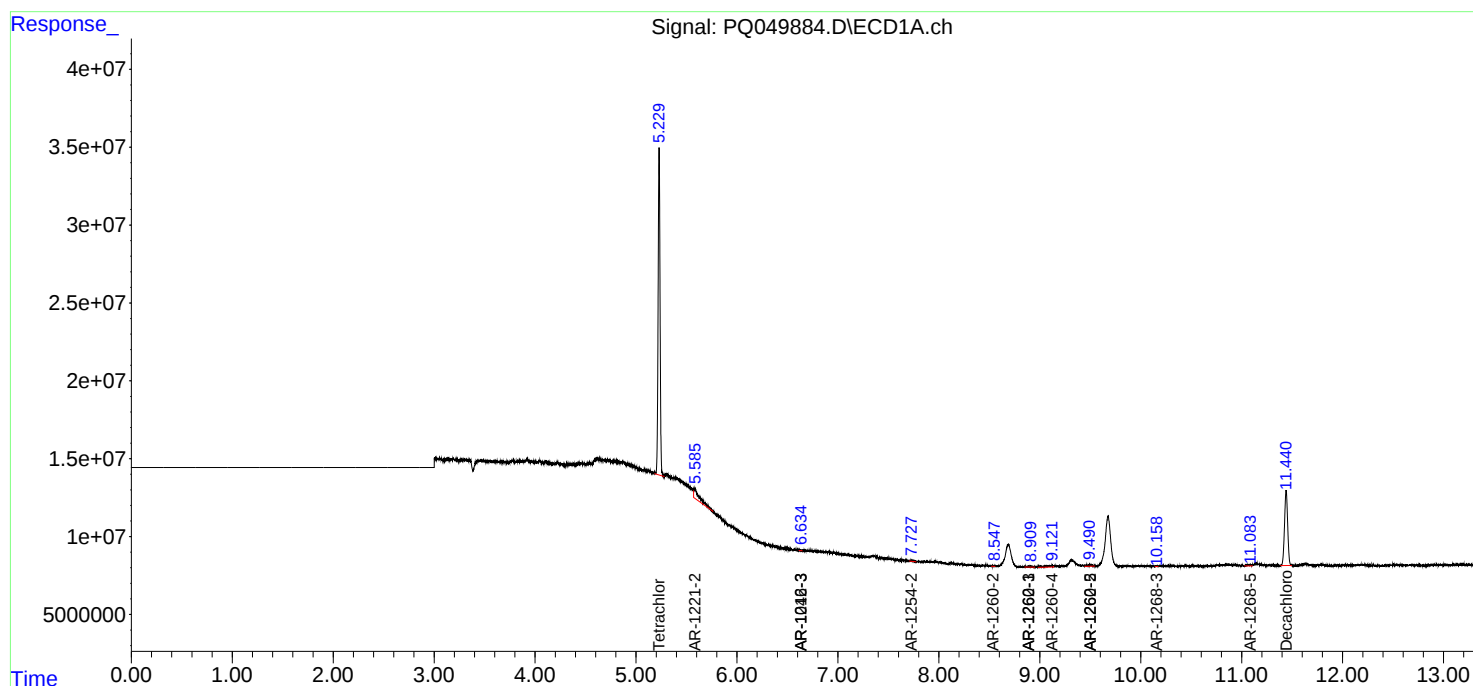
Instrument :
ECD_Q
ClientSampleId :

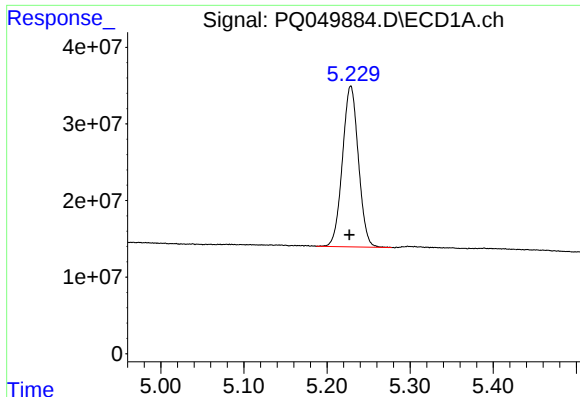
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091820\
Data File : PQ049884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 18:54
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:00:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

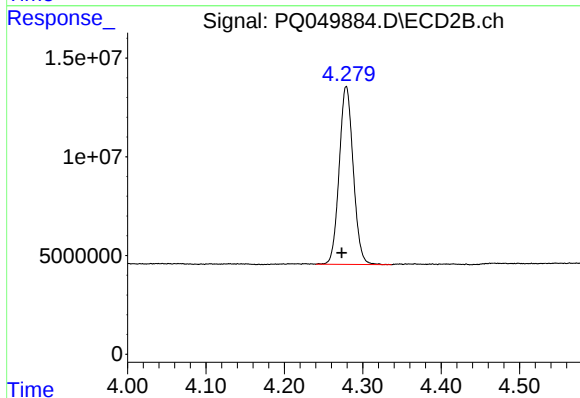




#1 Tetrachloro-m-xylene

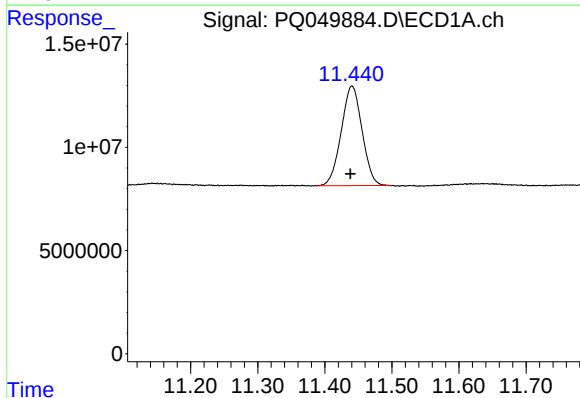
R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 279710624
Conc: 26.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



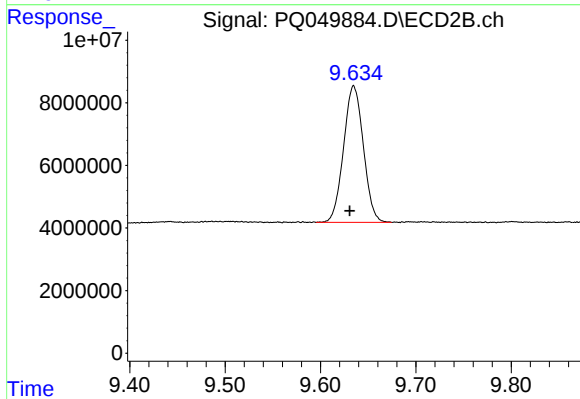
#1 Tetrachloro-m-xylene

R.T.: 4.279 min
Delta R.T.: 0.006 min
Response: 112002779
Conc: 21.60 ng/ml



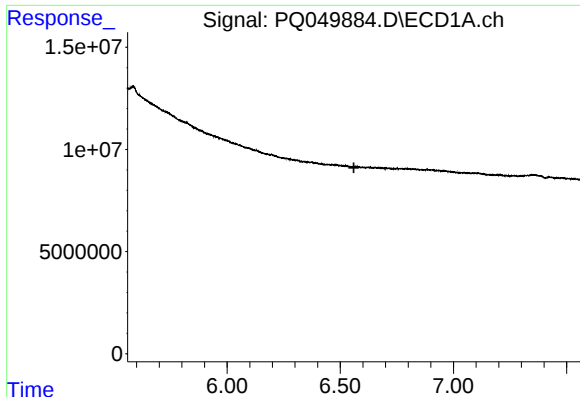
#2 Decachlorobiphenyl

R.T.: 11.441 min
Delta R.T.: 0.002 min
Response: 104123789
Conc: 12.99 ng/ml



#2 Decachlorobiphenyl

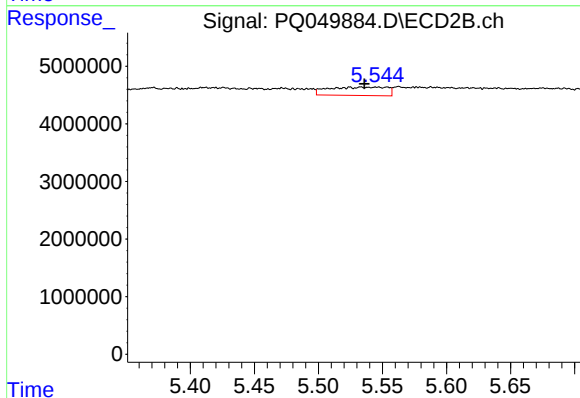
R.T.: 9.635 min
Delta R.T.: 0.004 min
Response: 62949263
Conc: 11.70 ng/ml



#3 AR-1016-1

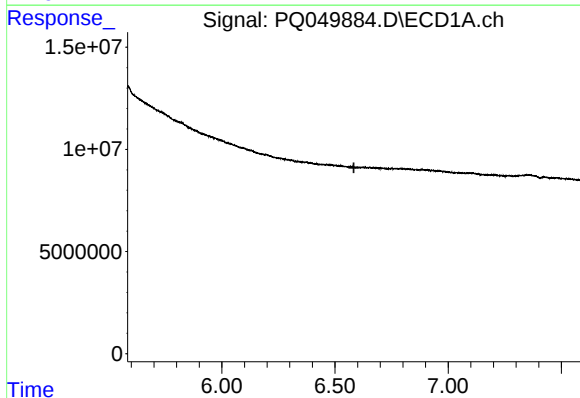
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



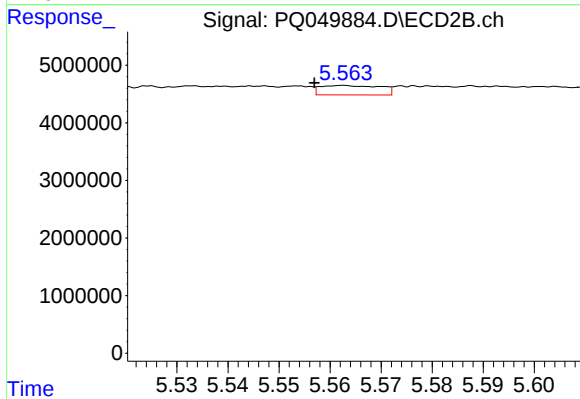
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 4612590
Conc: 20.39 ng/ml



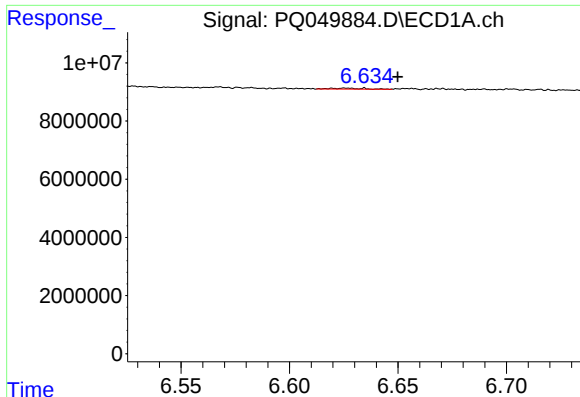
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#4 AR-1016-2

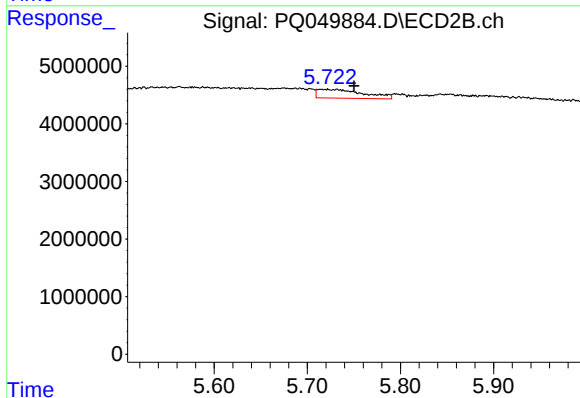
R.T.: 5.563 min
Delta R.T.: 0.006 min
Response: 1329431
Conc: 4.29 ng/ml



#5 AR-1016-3

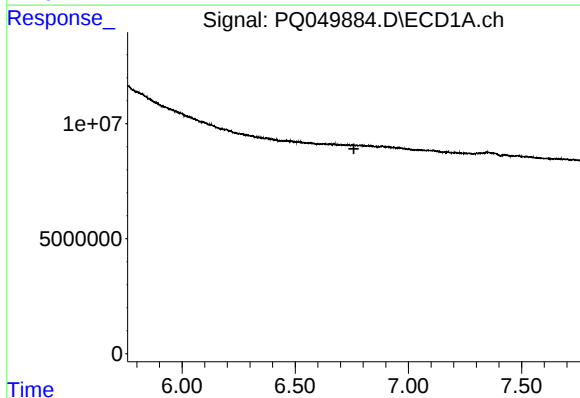
R.T.: 6.625 min
Delta R.T.: -0.025 min
Response: 338253
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



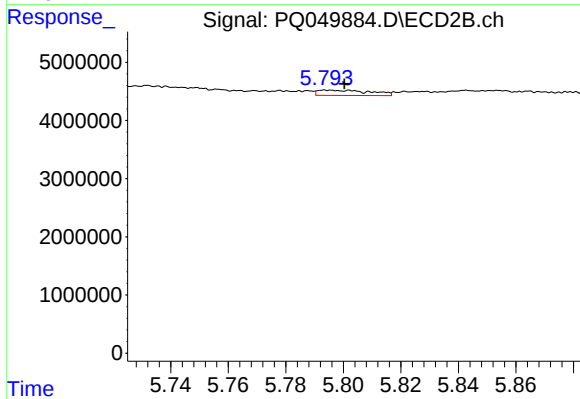
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.028 min
Response: 5287438
Conc: 34.82 ng/ml



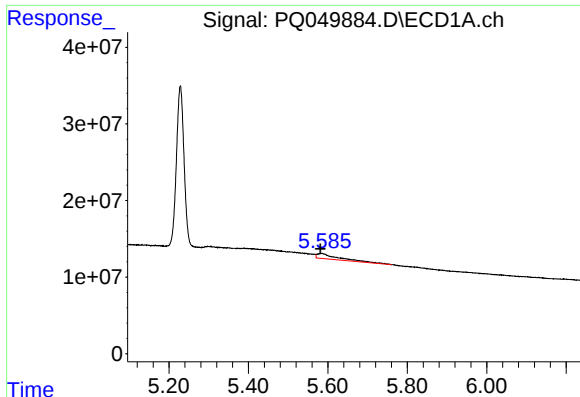
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

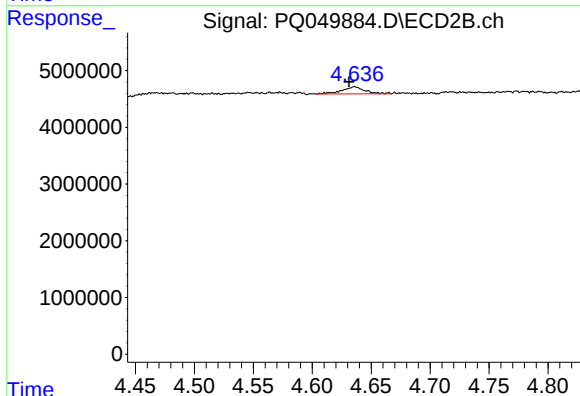
R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 1158954
Conc: 10.14 ng/ml



#9 AR-1221-2

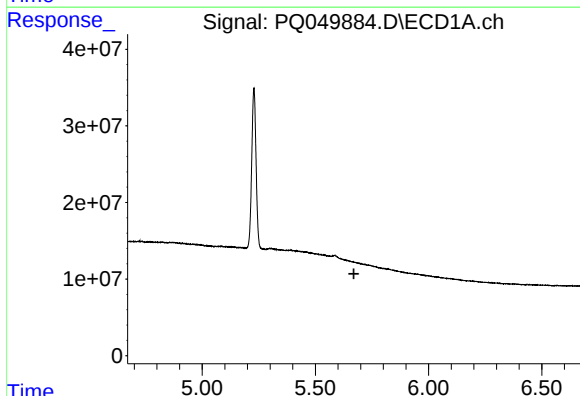
R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 24615429
Conc: 271.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



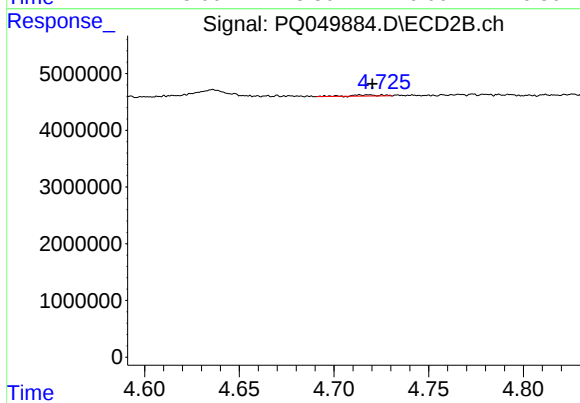
#9 AR-1221-2

R.T.: 4.636 min
Delta R.T.: 0.005 min
Response: 1673435
Conc: 39.15 ng/ml



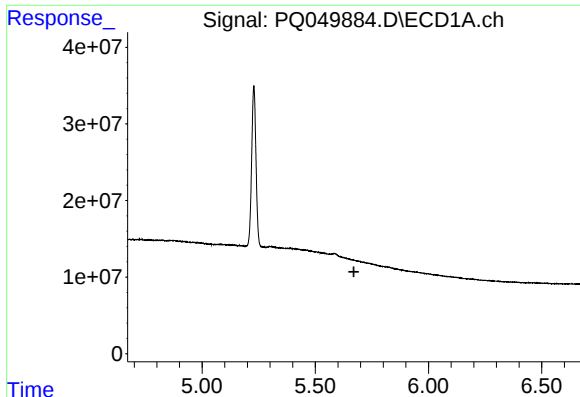
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#10 AR-1221-3

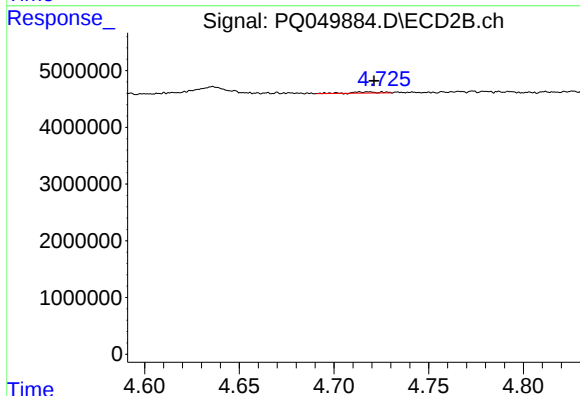
R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 224966
Conc: 1.64 ng/ml



#11 AR-1232-1

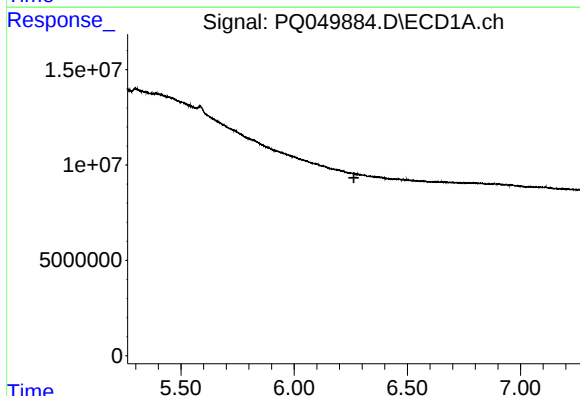
R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



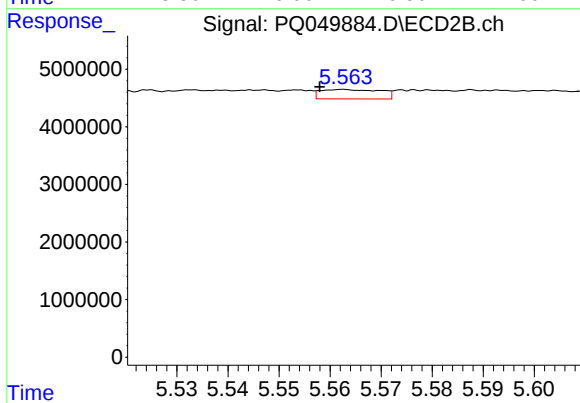
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 224966
Conc: 2.04 ng/ml



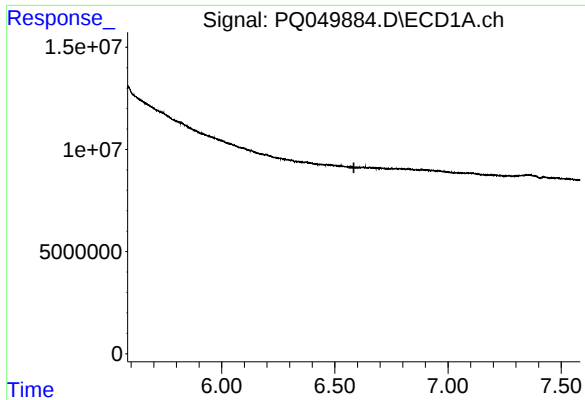
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

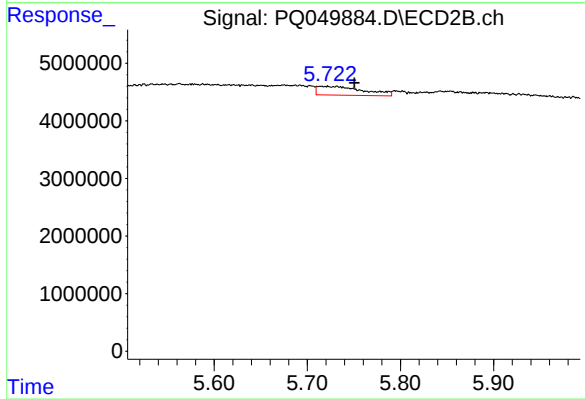
R.T.: 5.563 min
Delta R.T.: 0.005 min
Response: 1329431
Conc: 10.40 ng/ml



#13 AR-1232-3

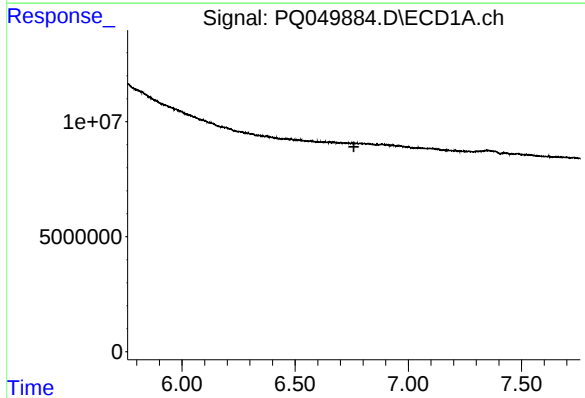
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



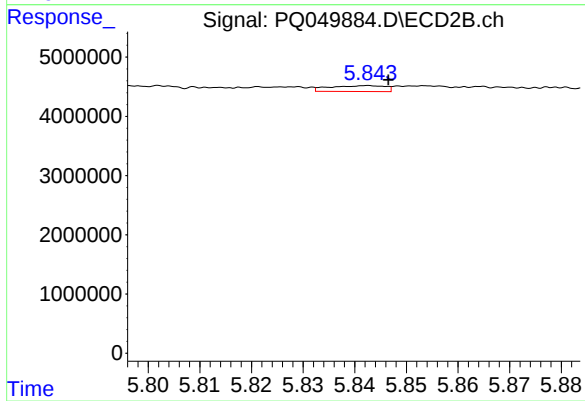
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: -0.029 min
Response: 5287438
Conc: 85.65 ng/ml



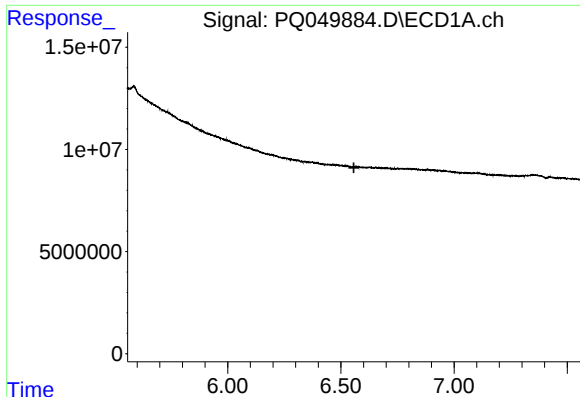
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

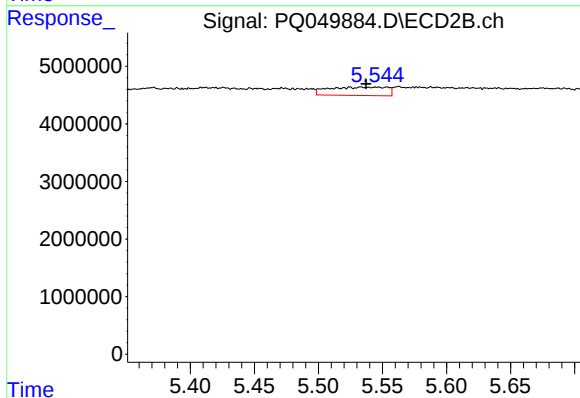
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 737214
Conc: 13.74 ng/ml



#16 AR-1242-1

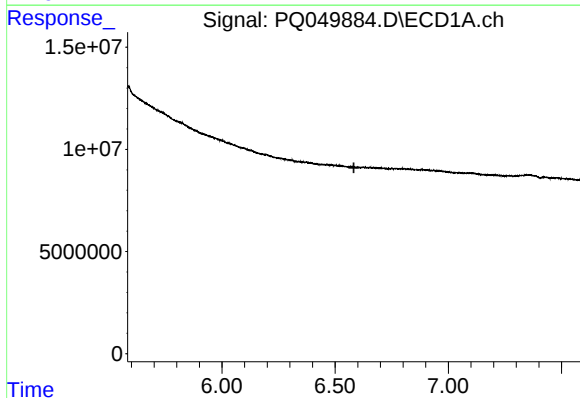
R.T.: 0.000 min
Exp R.T.: 6.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



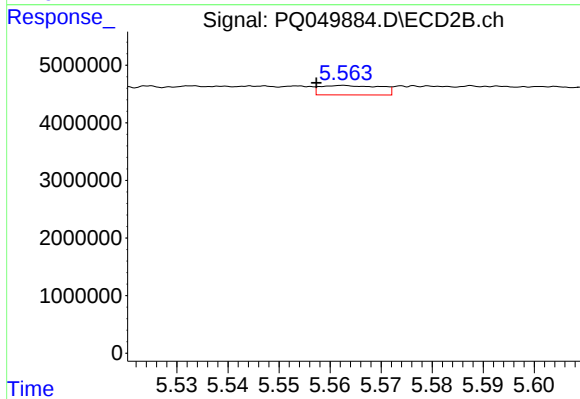
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 4612590
Conc: 24.17 ng/ml



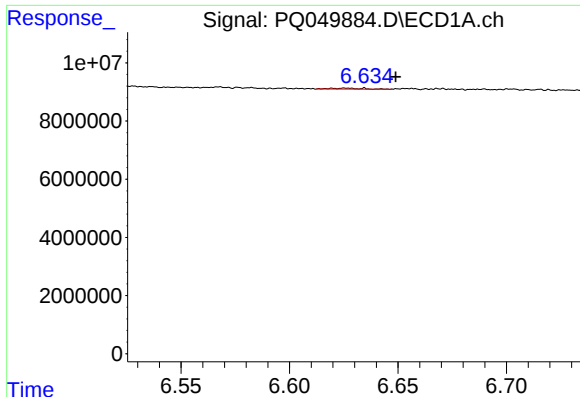
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

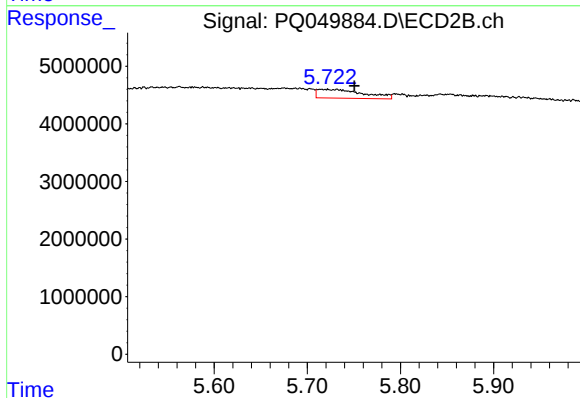
R.T.: 5.563 min
Delta R.T.: 0.005 min
Response: 1329431
Conc: 5.09 ng/ml



#18 AR-1242-3

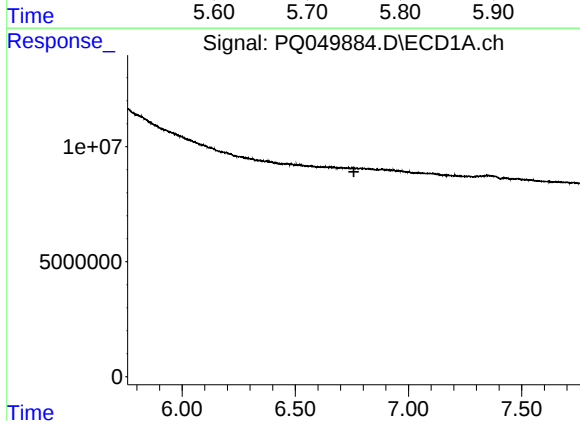
R.T.: 6.625 min
Delta R.T.: -0.024 min
Response: 338253
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



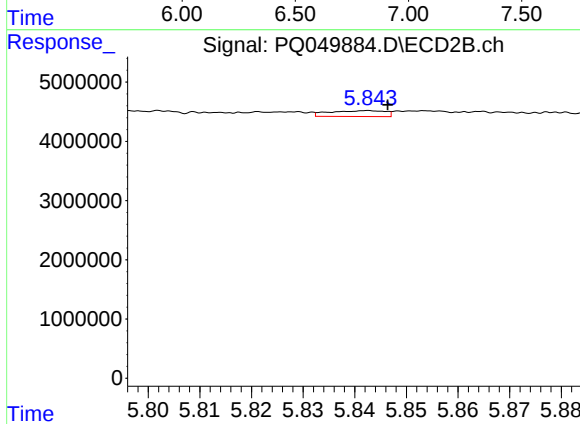
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.029 min
Response: 5287438
Conc: 37.80 ng/ml



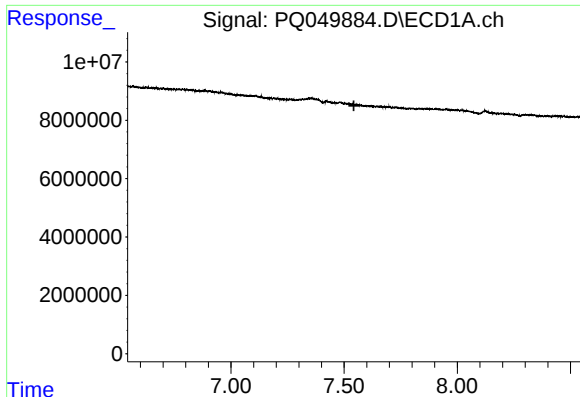
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#19 AR-1242-4

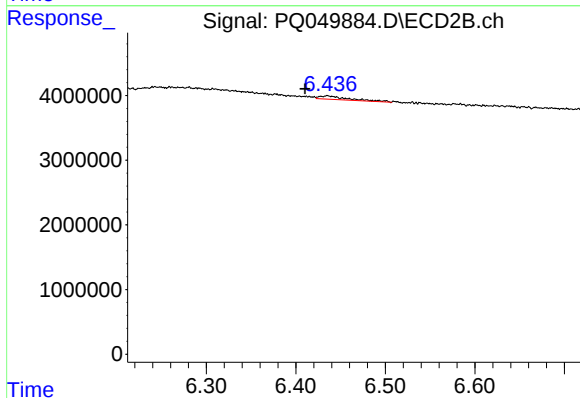
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 737214
Conc: 5.66 ng/ml



#20 AR-1242-5

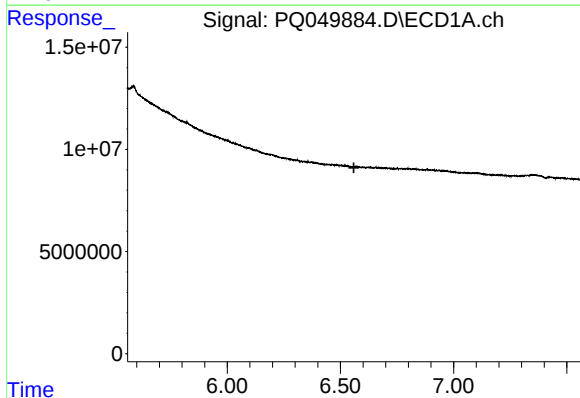
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



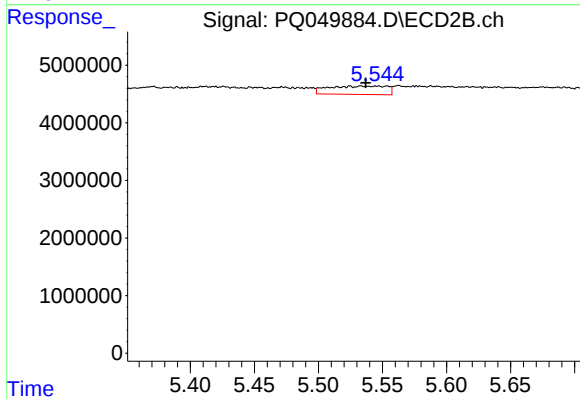
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.025 min
Response: 1205882
Conc: 6.38 ng/ml



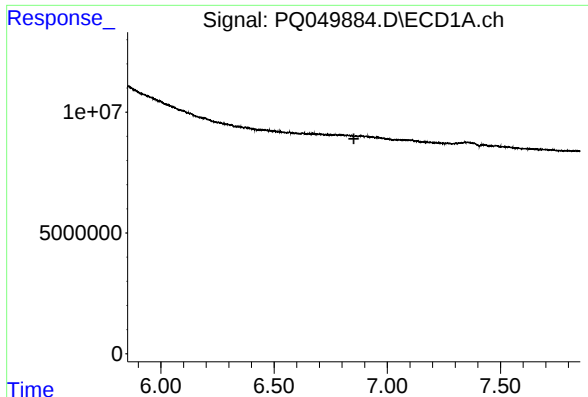
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.



#21 AR-1248-1

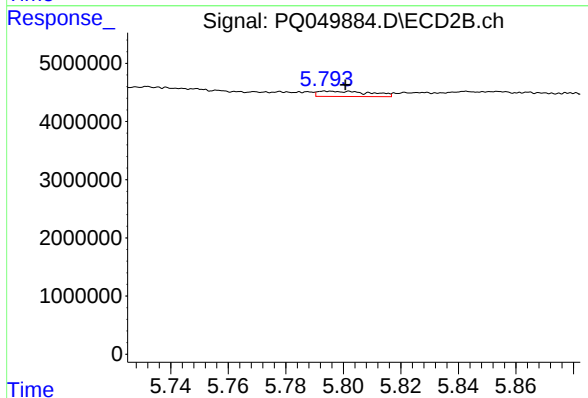
R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 4612590
Conc: 34.50 ng/ml



#22 AR-1248-2

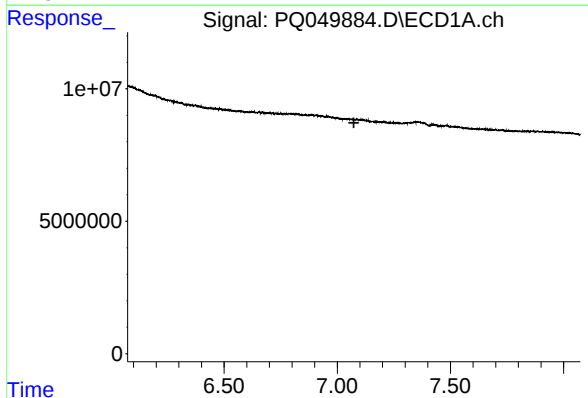
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



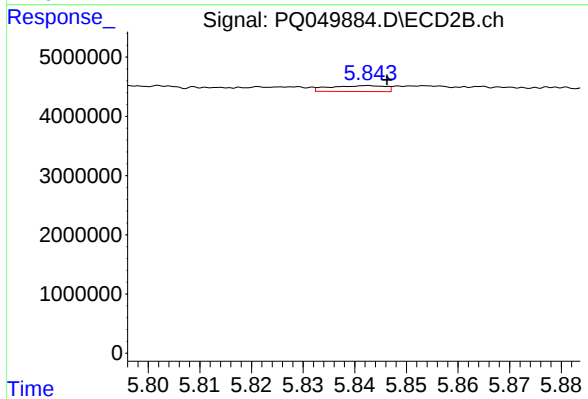
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 1158954
Conc: 7.39 ng/ml



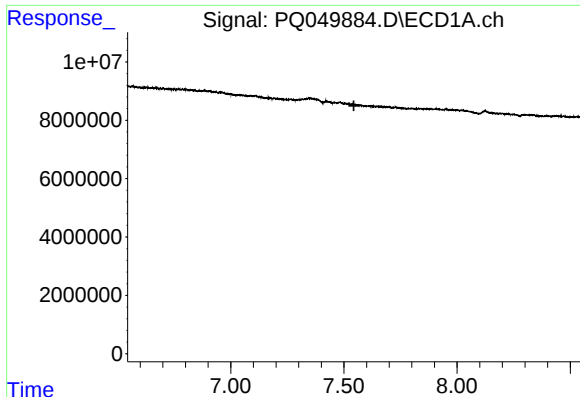
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#23 AR-1248-3

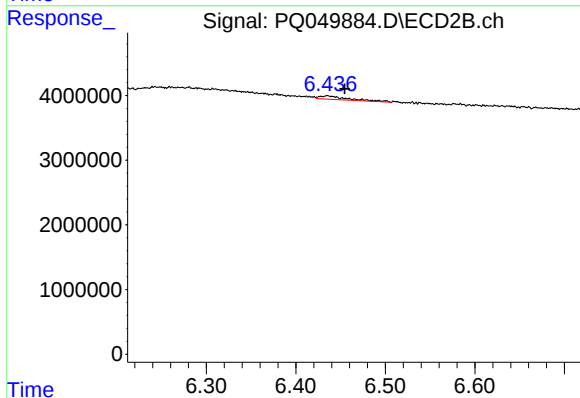
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 737214
Conc: 4.44 ng/ml



#25 AR-1248-5

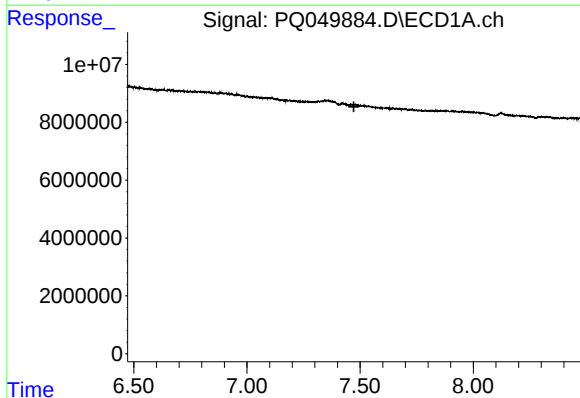
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



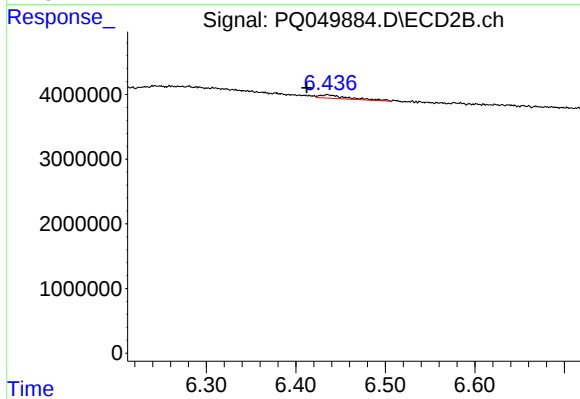
#25 AR-1248-5

R.T.: 6.435 min
Delta R.T.: -0.019 min
Response: 1205882
Conc: 5.27 ng/ml



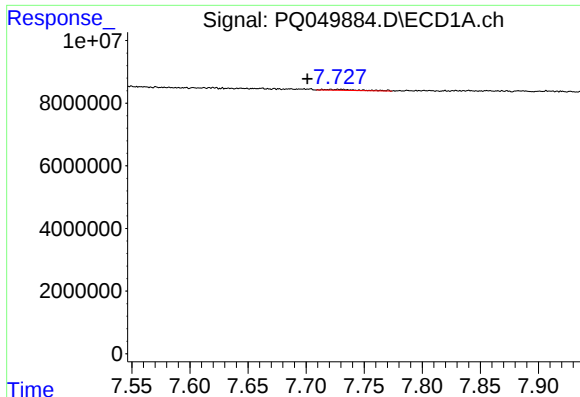
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.472 min
Response: 0
Conc: N.D.



#26 AR-1254-1

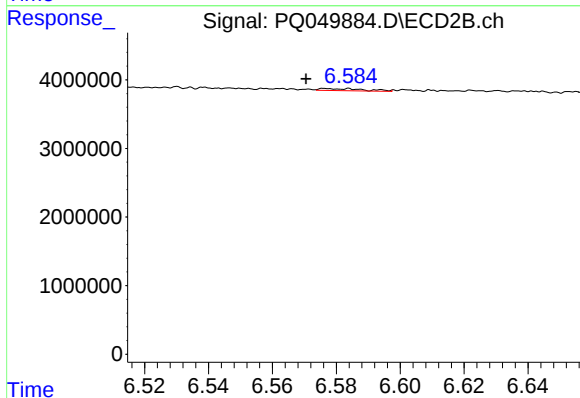
R.T.: 6.435 min
Delta R.T.: 0.023 min
Response: 1205882
Conc: 3.65 ng/ml



#27 AR-1254-2

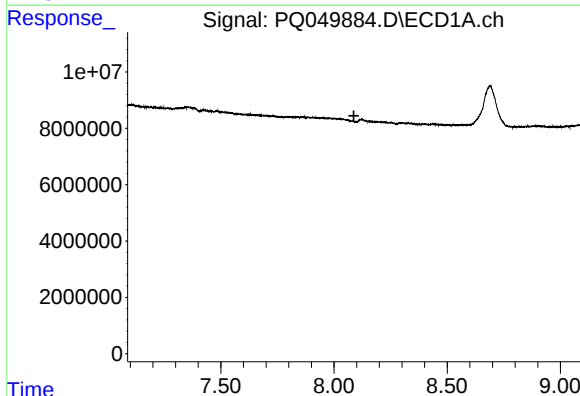
R.T.: 7.730 min
Delta R.T.: 0.029 min
Response: 686560
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



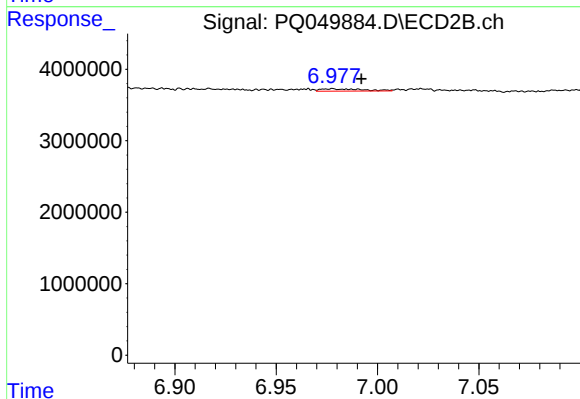
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: 0.013 min
Response: 278985
Conc: 0.97 ng/ml



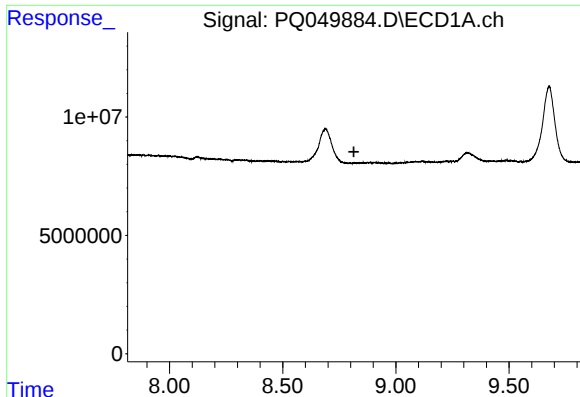
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



#28 AR-1254-3

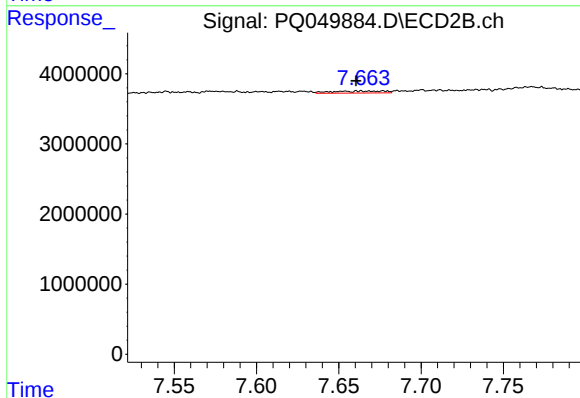
R.T.: 6.977 min
Delta R.T.: -0.015 min
Response: 470255
Conc: 0.98 ng/ml



#30 AR-1254-5

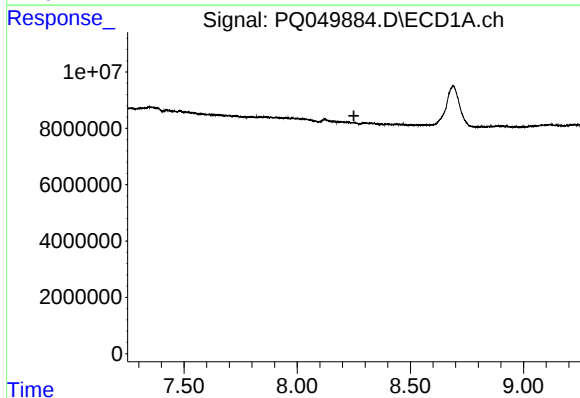
R.T.: 0.000 min
Exp R.T. : 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



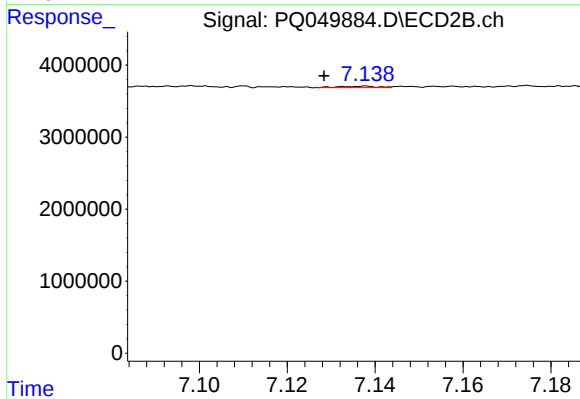
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 618280
Conc: 1.35 ng/ml



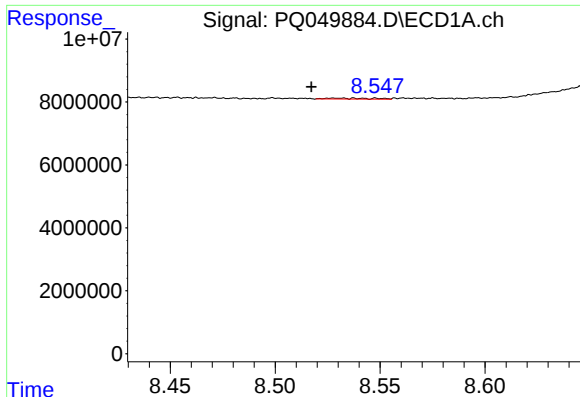
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.251 min
Response: 0
Conc: N.D.



#31 AR-1260-1

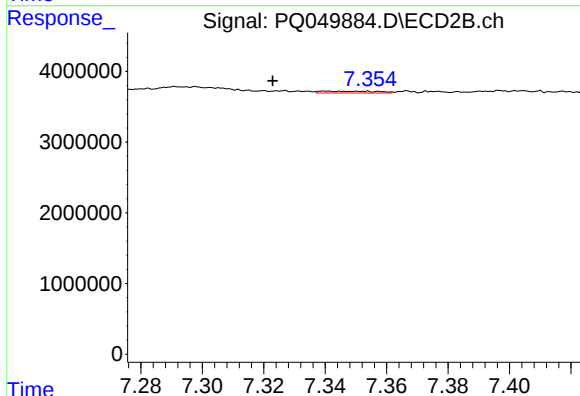
R.T.: 7.138 min
Delta R.T.: 0.009 min
Response: 119092
Conc: 0.36 ng/ml



#32 AR-1260-2

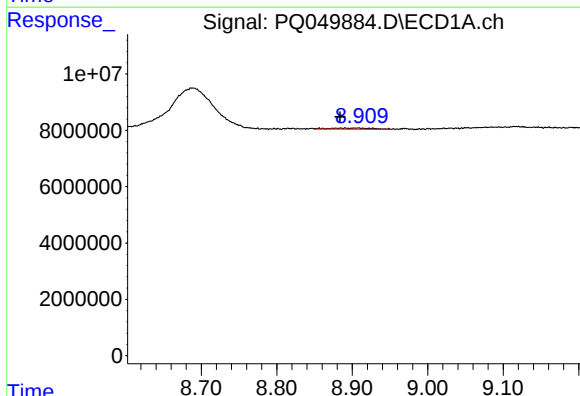
R.T.: 8.537 min
Delta R.T.: 0.020 min
Response: 435234
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



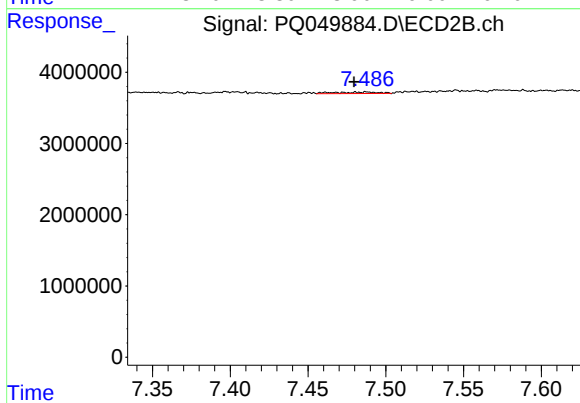
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: 0.017 min
Response: 316128
Conc: 0.67 ng/ml



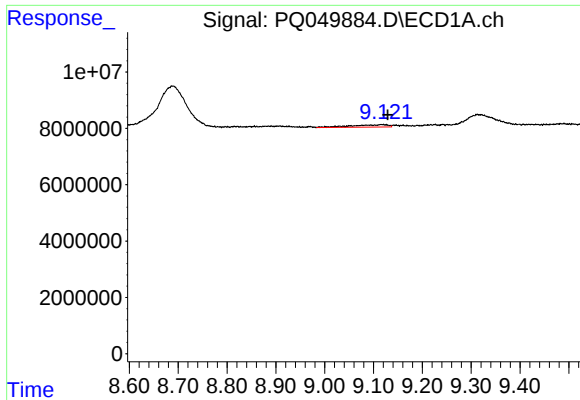
#33 AR-1260-3

R.T.: 8.890 min
Delta R.T.: 0.006 min
Response: 1678951
Conc: 4.80 ng/ml



#33 AR-1260-3

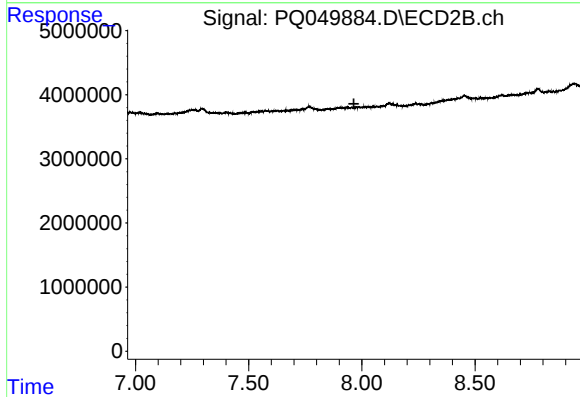
R.T.: 7.462 min
Delta R.T.: -0.018 min
Response: 402042
Conc: 1.02 ng/ml



#34 AR-1260-4

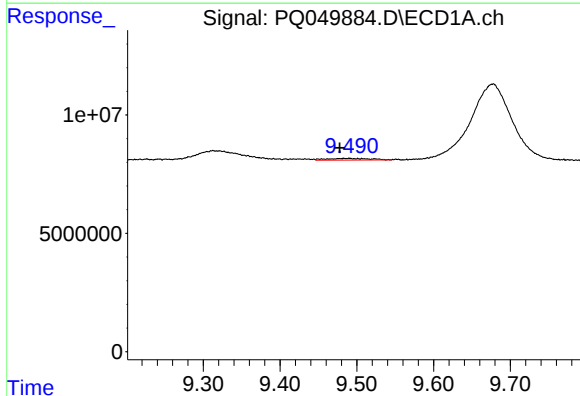
R.T.: 9.117 min
Delta R.T.: -0.012 min
Response: 4521304
Conc: 11.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



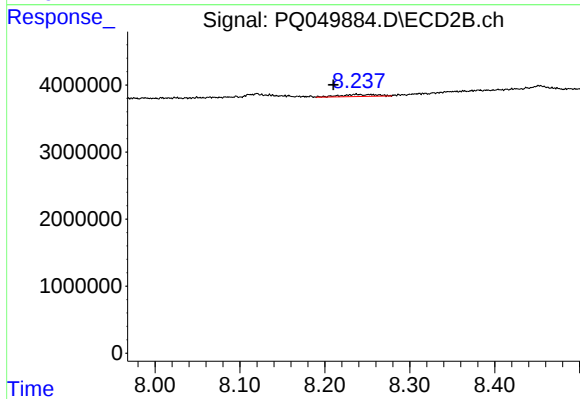
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.



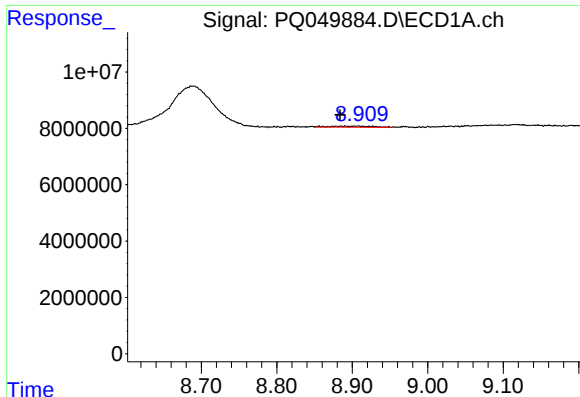
#35 AR-1260-5

R.T.: 9.506 min
Delta R.T.: 0.029 min
Response: 2807697
Conc: 3.42 ng/ml



#35 AR-1260-5

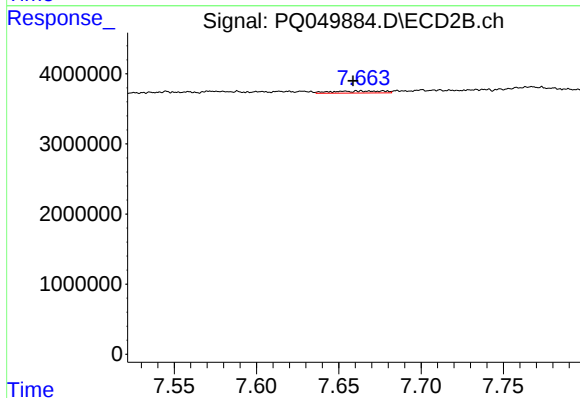
R.T.: 8.237 min
Delta R.T.: 0.027 min
Response: 904934
Conc: 1.02 ng/ml



#36 AR-1262-1

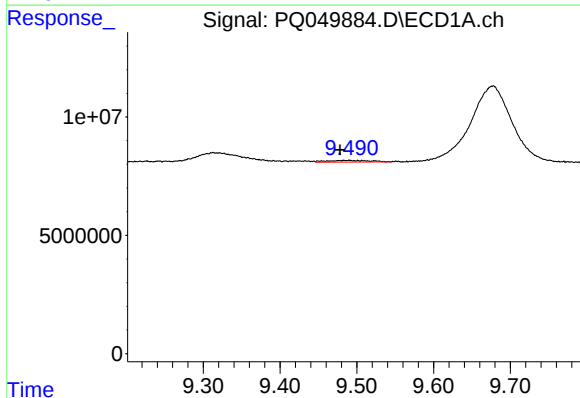
R.T.: 8.890 min
Delta R.T.: 0.006 min
Response: 1678951
Conc: 3.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



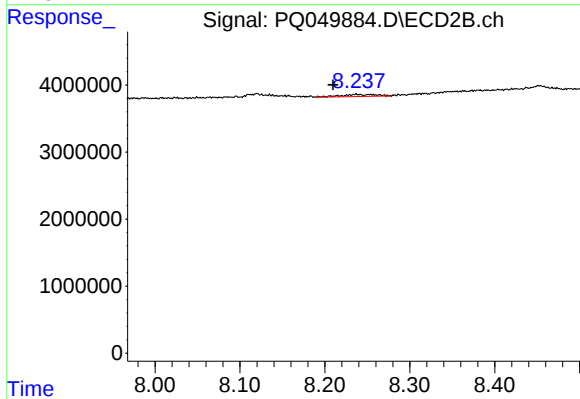
#36 AR-1262-1

R.T.: 7.663 min
Delta R.T.: 0.004 min
Response: 618280
Conc: 2.51 ng/ml



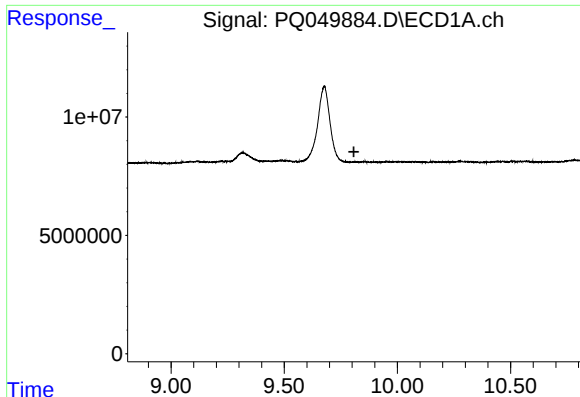
#37 AR-1262-2

R.T.: 9.506 min
Delta R.T.: 0.028 min
Response: 2807697
Conc: 3.34 ng/ml



#37 AR-1262-2

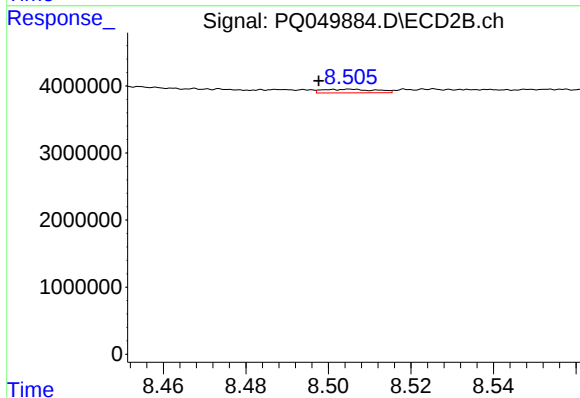
R.T.: 8.237 min
Delta R.T.: 0.028 min
Response: 904934
Conc: 0.94 ng/ml



#38 AR-1262-3

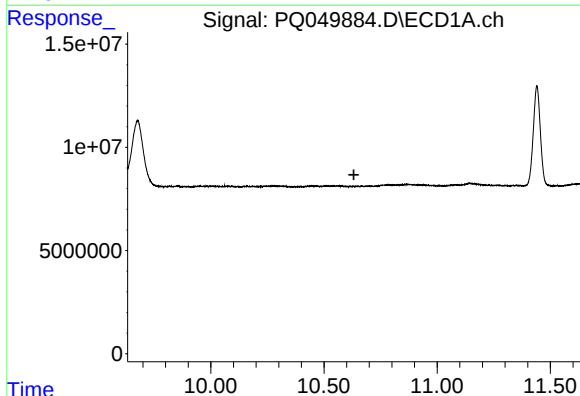
R.T.: 0.000 min
Exp R.T. : 9.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



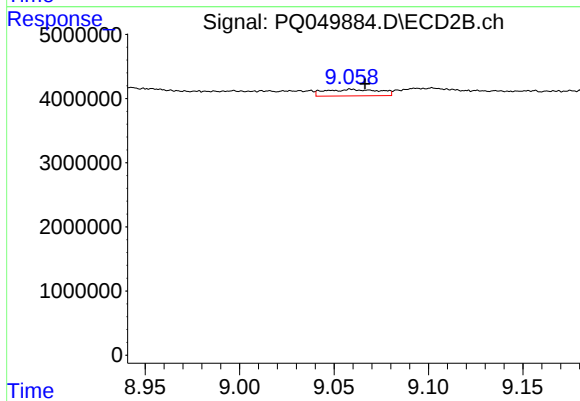
#38 AR-1262-3

R.T.: 8.504 min
Delta R.T.: 0.006 min
Response: 494870
Conc: 1.33 ng/ml



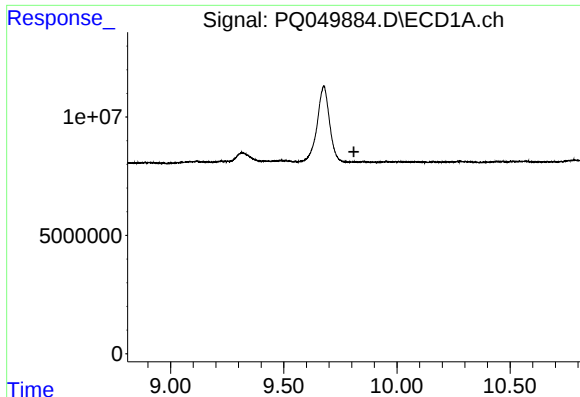
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.632 min
Response: 0
Conc: N.D.



#40 AR-1262-5

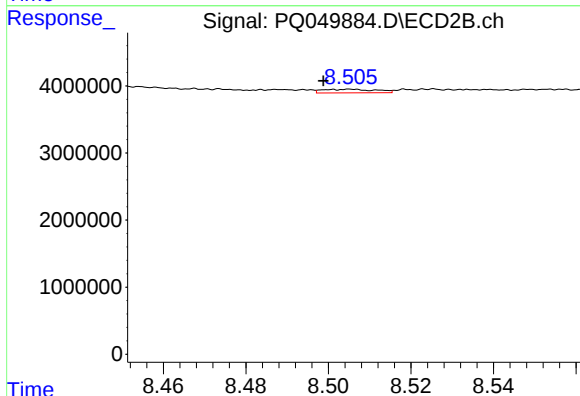
R.T.: 9.059 min
Delta R.T.: -0.007 min
Response: 2036850
Conc: 7.29 ng/ml



#41 AR-1268-1

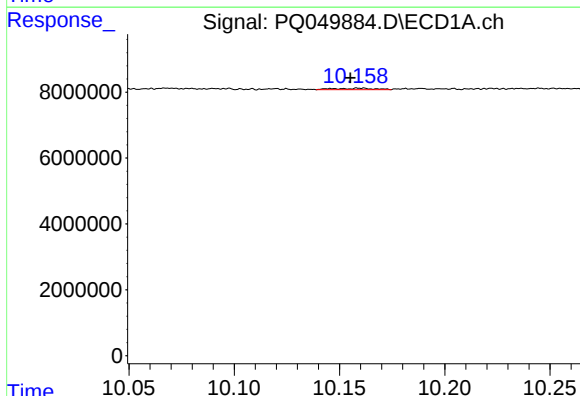
R.T.: 0.000 min
Exp R.T.: 9.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



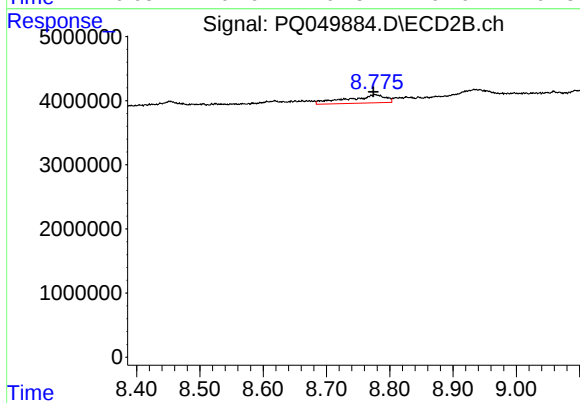
#41 AR-1268-1

R.T.: 8.504 min
Delta R.T.: 0.005 min
Response: 494870
Conc: 0.44 ng/ml



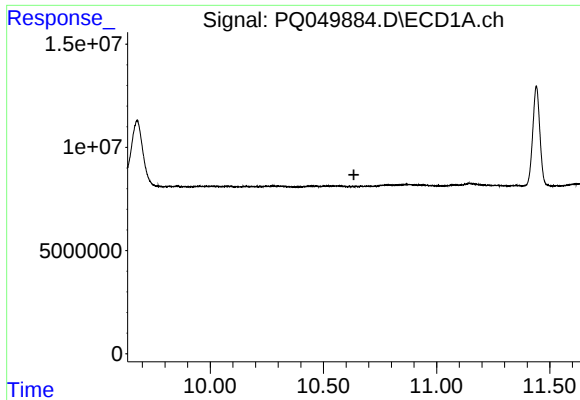
#43 AR-1268-3

R.T.: 10.160 min
Delta R.T.: 0.005 min
Response: 613968
Conc: 0.70 ng/ml



#43 AR-1268-3

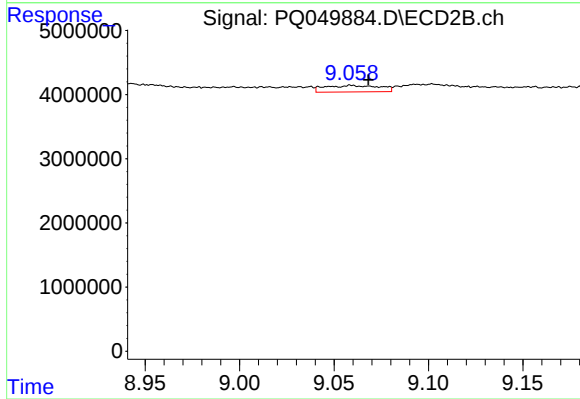
R.T.: 8.777 min
Delta R.T.: 0.003 min
Response: 5344326
Conc: 7.17 ng/ml



#44 AR-1268-4

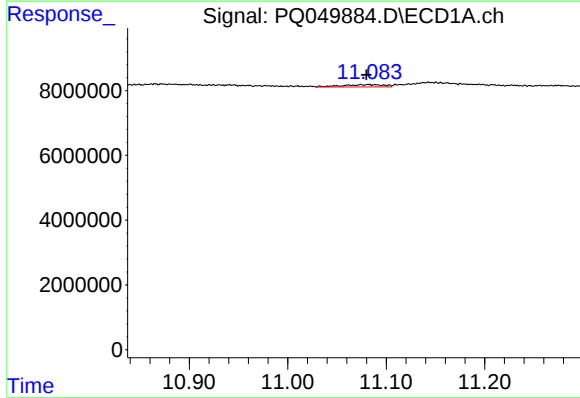
R.T.: 0.000 min
Exp R.T.: 10.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



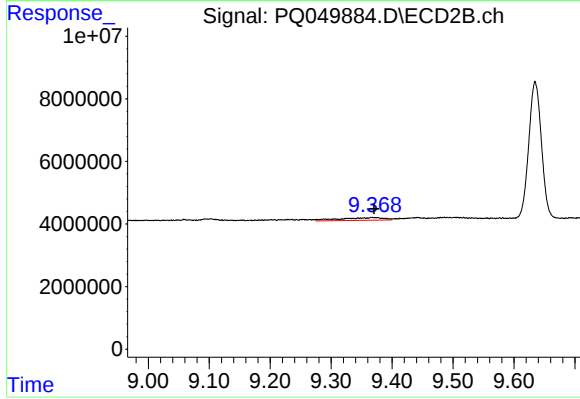
#44 AR-1268-4

R.T.: 9.059 min
Delta R.T.: -0.009 min
Response: 2036850
Conc: 6.17 ng/ml



#45 AR-1268-5

R.T.: 11.083 min
Delta R.T.: 0.003 min
Response: 2112185
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 4408917
Conc: 2.09 ng/ml