

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
 Data File : PQ049501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 08:05
 Operator : DD\AJ
 Sample : AIBLK01
 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: Aug 21 13:53:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 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...	5.253	4.289	154.8E6	94954978	28.446	26.790
2)	SA Decachlor...	11.484	9.648	361.8E6	223.4E6	37.395	39.501
Target Compounds							
3)	L1 AR-1016-1	0.000	5.550	0	295057	N.D.	1.754 #
4)	L1 AR-1016-2	0.000	5.577	0	222888	N.D.	0.972 #
6)	L1 AR-1016-4	0.000	5.851	0	1278882	N.D.	14.438 #
7)	L1 AR-1016-5	0.000	6.004	0	86508	N.D.	0.648 #
8)	L2 AR-1221-1	0.000	4.514	0	153659	N.D.	3.607 #
9)	L2 AR-1221-2	5.611	4.645	1794398	1331209	35.939	41.839
10)	L2 AR-1221-3	0.000	4.714	0	397570	N.D.	3.724 #
11)	L3 AR-1232-1	0.000	4.714	0	397570	N.D.	4.884 #
12)	L3 AR-1232-2	6.275	5.577	610721	222888	9.127	2.303 #
14)	L3 AR-1232-4	0.000	5.851	0	1278882	N.D.	29.193 #
15)	L3 AR-1232-5	0.000	6.004	0	86508	N.D.	1.706 #
16)	L4 AR-1242-1	0.000	5.550	0	295057	N.D.	2.126 #
17)	L4 AR-1242-2	0.000	5.577	0	222888	N.D.	1.178 #
19)	L4 AR-1242-4	0.000	5.851	0	1278882	N.D.	13.451 #
20)	L4 AR-1242-5	7.575	6.450	20030413	14926676	111.036	104.422
21)	L5 AR-1248-1	0.000	5.550	0	295057	N.D.	2.776 #
22)	L5 AR-1248-2	0.000	5.851	0	1278882	N.D.	9.819 #
23)	L5 AR-1248-3	0.000	5.851	0	1278882	N.D.	9.386 #
24)	L5 AR-1248-4	7.508	6.004	91602843	86508	304.202	0.487 #
25)	L5 AR-1248-5	7.575	6.450	20030413	14926676	70.832	77.994
26)	L6 AR-1254-1	7.508	6.450	91602843	14926676	306.927	48.756 #
28)	L6 AR-1254-3	8.148	7.006	8423200	11075169	16.078	23.231 #
29)	L6 AR-1254-4	8.379	7.181	21742357	2133983	49.162	6.285 #
30)	L6 AR-1254-5	8.860	7.642	223674	4099729	0.482	9.128 #
31)	L7 AR-1260-1	0.000	7.144	0	671639	N.D.	2.320 #
32)	L7 AR-1260-2	8.588	7.312	5228635	8766566	11.561	22.722 #
33)	L7 AR-1260-3	8.860	7.508	223674	9872612	0.573	30.421 #
35)	L7 AR-1260-5	9.502	0.000	1228359	0	1.252	N.D. #
36)	L8 AR-1262-1	8.860	7.642	223674	4099729	0.371	17.188 #
37)	L8 AR-1262-2	9.502	0.000	1228359	0	1.037	N.D. #
38)	L8 AR-1262-3	0.000	8.533	0	28252441	N.D.	72.689 #
39)	L8 AR-1262-4	0.000	8.533	0	28252441	N.D.	41.251 #
41)	L9 AR-1268-1	0.000	8.533	0	28252441	N.D.	23.786 #
42)	L9 AR-1268-2	0.000	8.533	0	28252441	N.D.	26.451 #
43)	L9 AR-1268-3	10.188	8.787	5993116	3618745	4.516	4.017
45)	L9 AR-1268-5	11.120	9.384	4944956	2291420	1.195	0.851 #

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

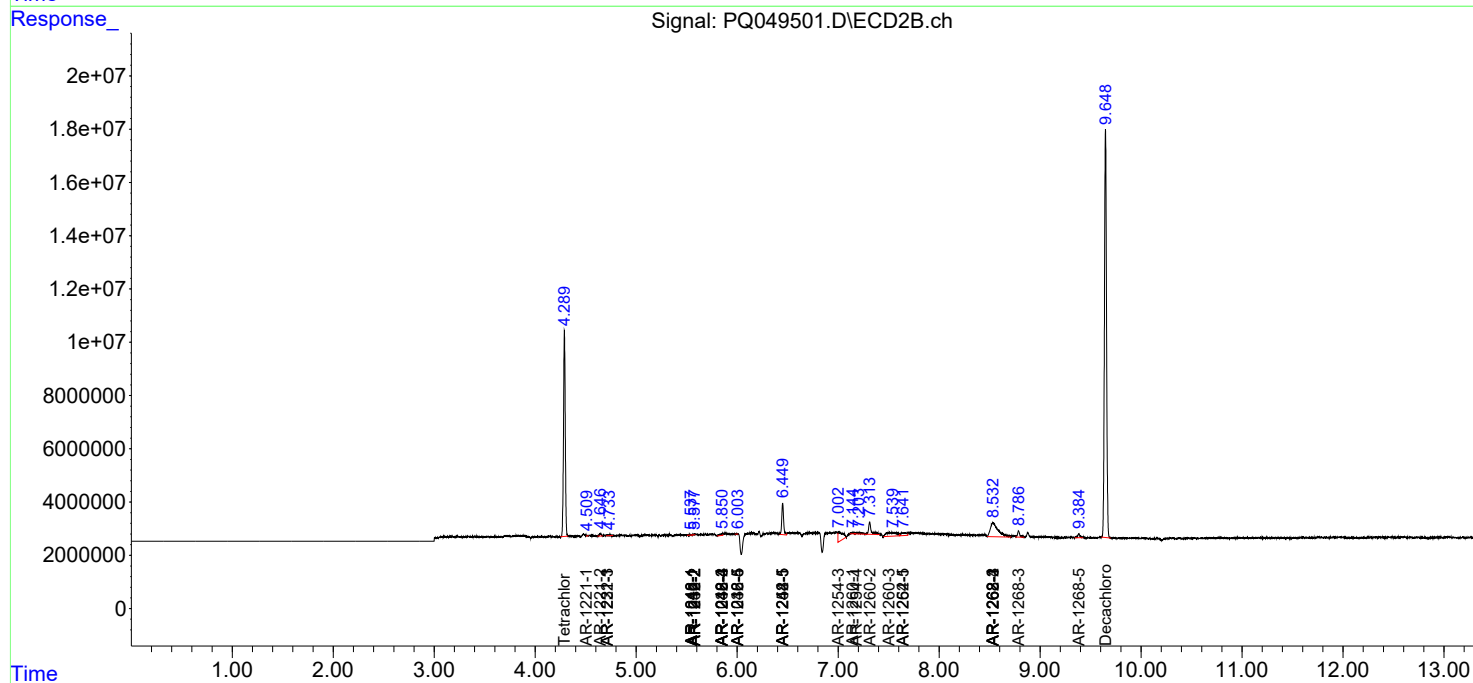
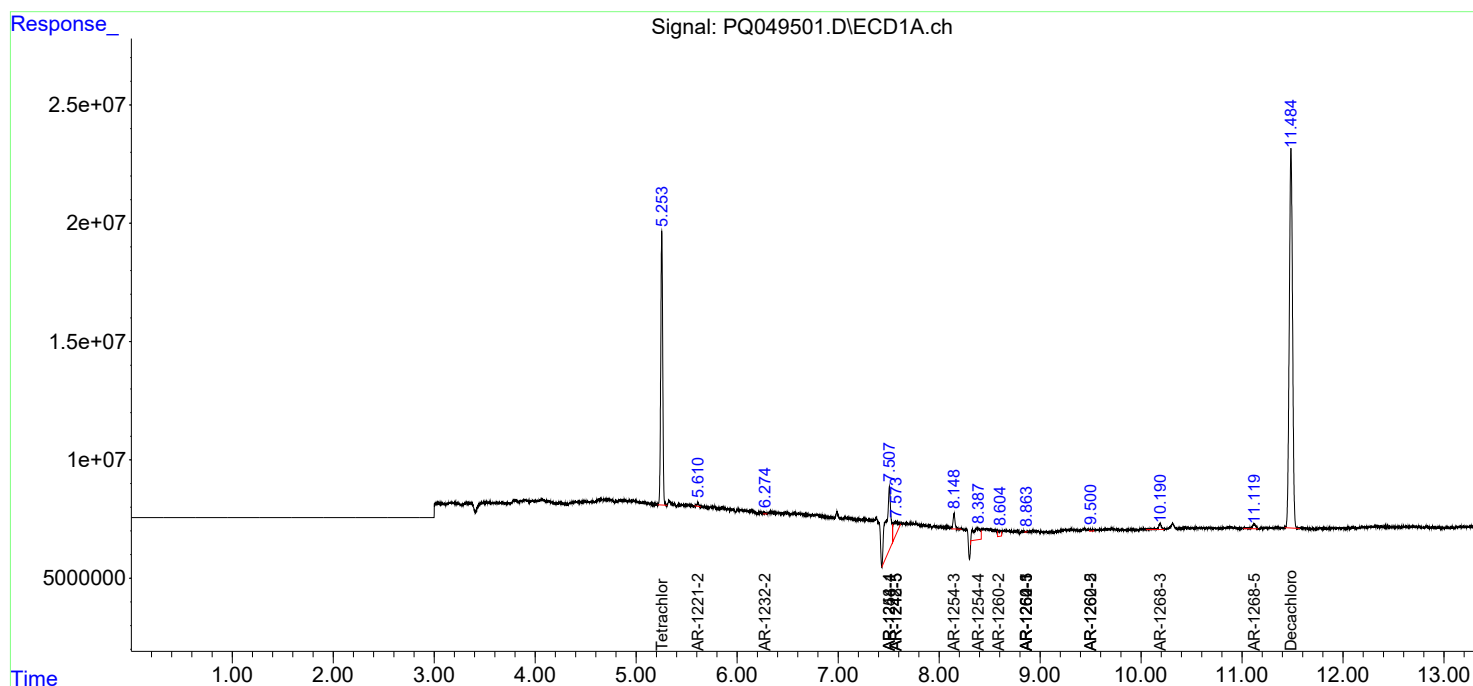
Instrument :
ECD_Q
ClientSampleId :

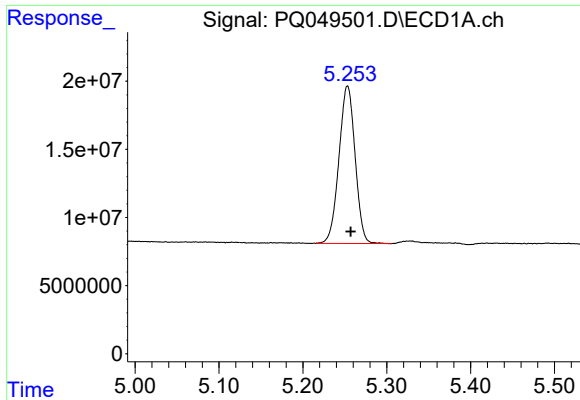
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 08:05
Operator : DD\AJ
Sample : AIBLK01
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 13:53:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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

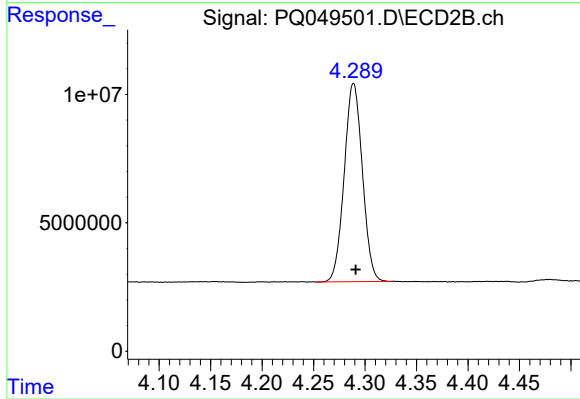




#1 Tetrachloro-m-xylene

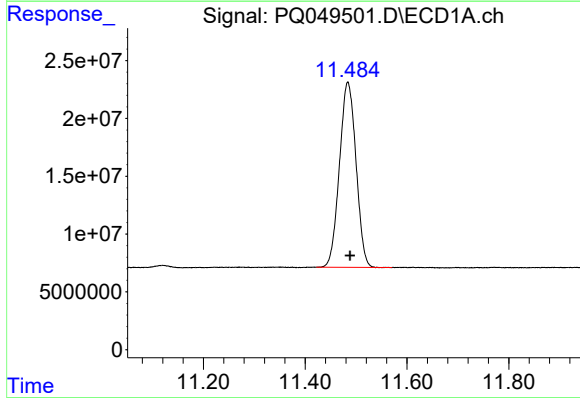
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 154843962
Conc: 28.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



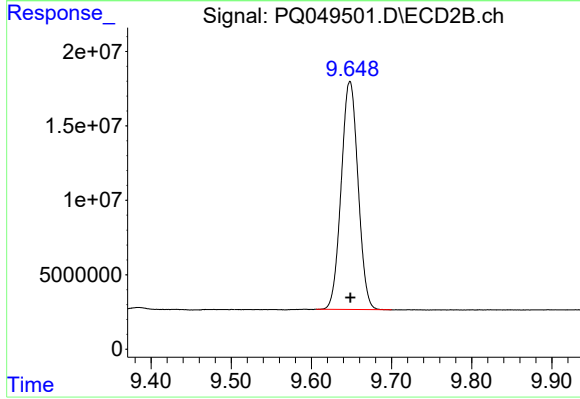
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 94954978
Conc: 26.79 ng/ml



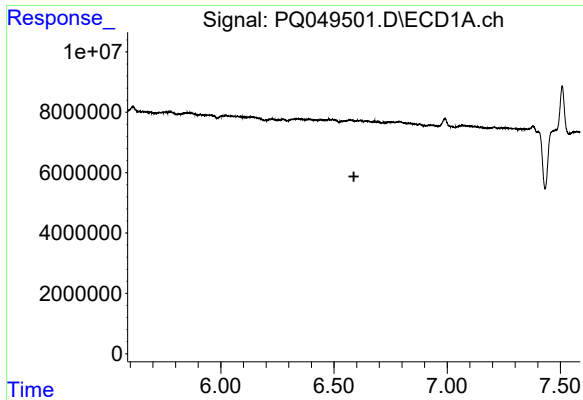
#2 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.005 min
Response: 361774037
Conc: 37.40 ng/ml



#2 Decachlorobiphenyl

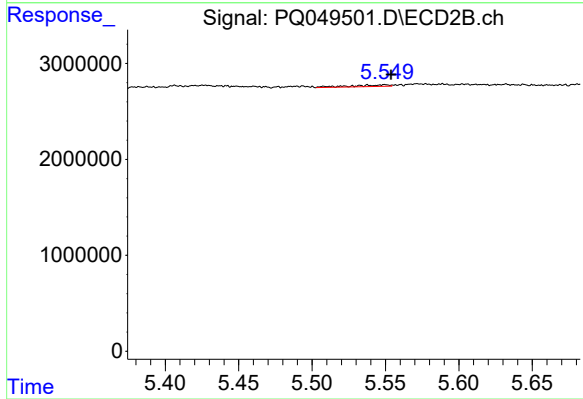
R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 223430900
Conc: 39.50 ng/ml



#3 AR-1016-1

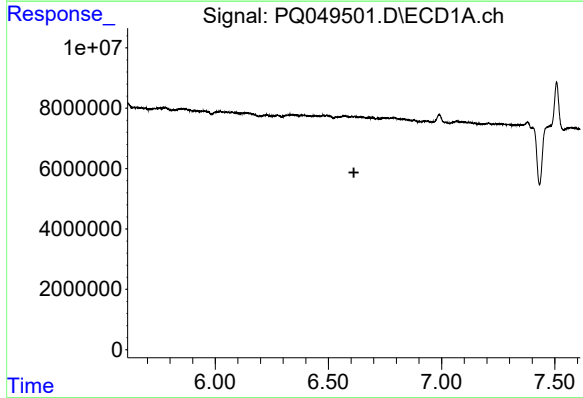
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



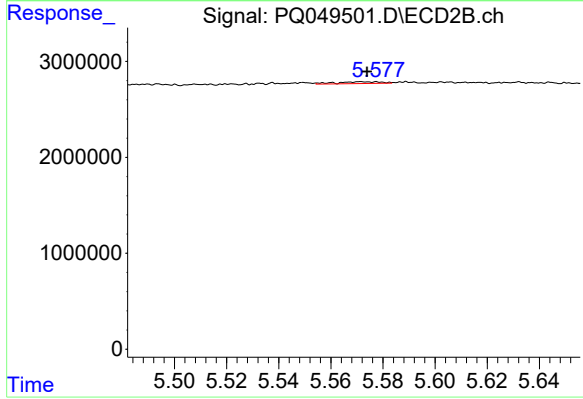
#3 AR-1016-1

R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 295057
Conc: 1.75 ng/ml



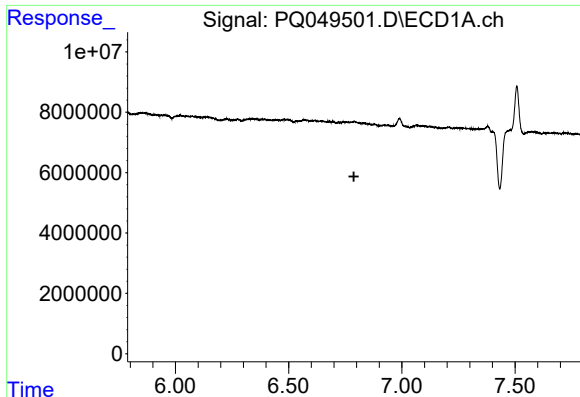
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#4 AR-1016-2

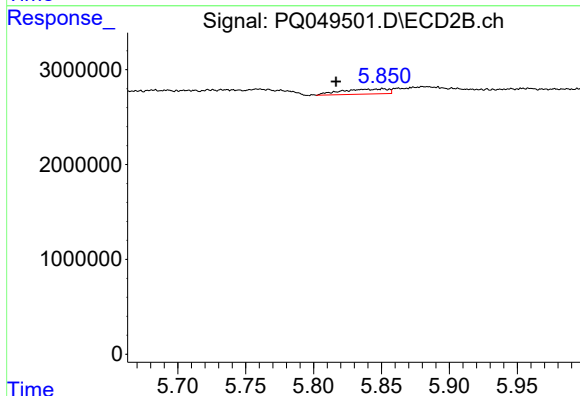
R.T.: 5.577 min
Delta R.T.: 0.003 min
Response: 222888
Conc: 0.97 ng/ml



#6 AR-1016-4

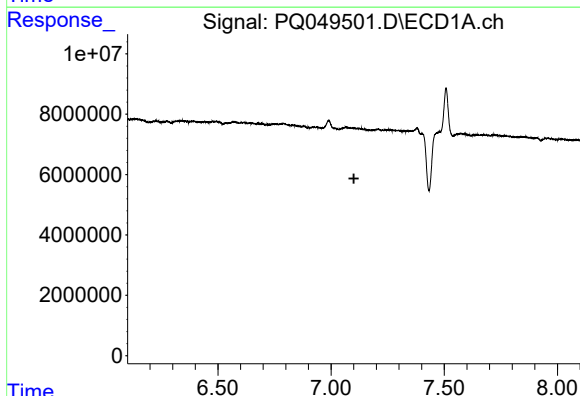
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



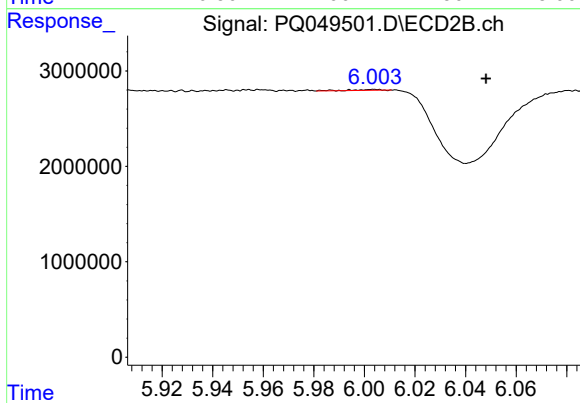
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.035 min
Response: 1278882
Conc: 14.44 ng/ml



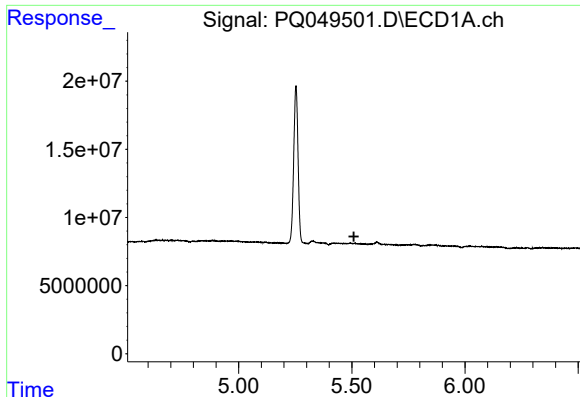
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.



#7 AR-1016-5

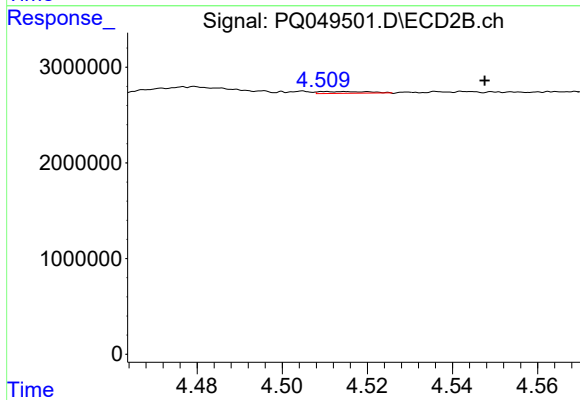
R.T.: 6.004 min
Delta R.T.: -0.044 min
Response: 86508
Conc: 0.65 ng/ml



#8 AR-1221-1

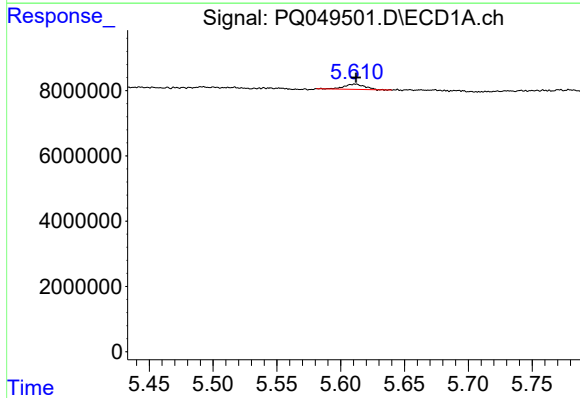
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



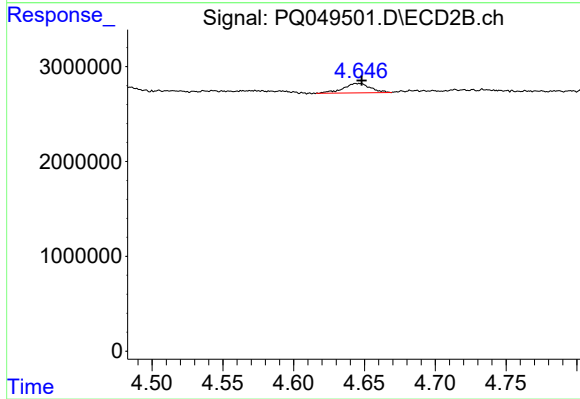
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.033 min
Response: 153659
Conc: 3.61 ng/ml



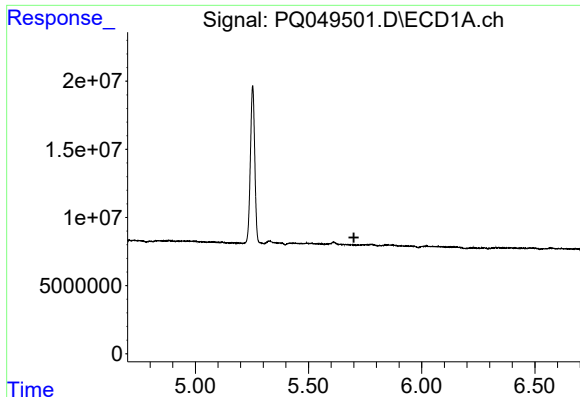
#9 AR-1221-2

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 1794398
Conc: 35.94 ng/ml



#9 AR-1221-2

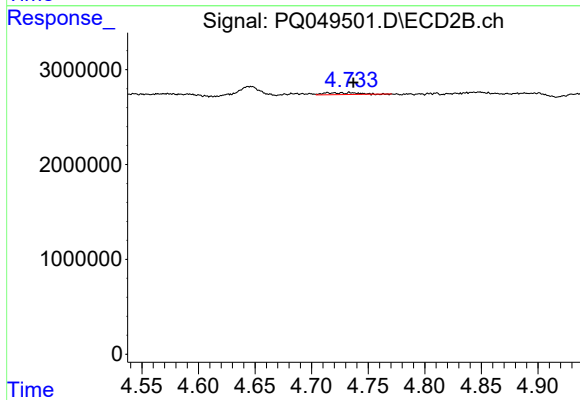
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 1331209
Conc: 41.84 ng/ml



#10 AR-1221-3

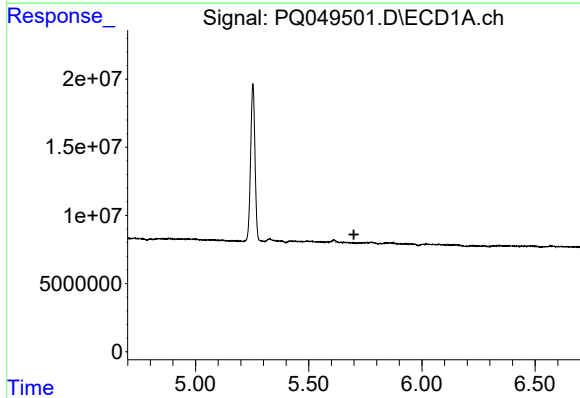
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



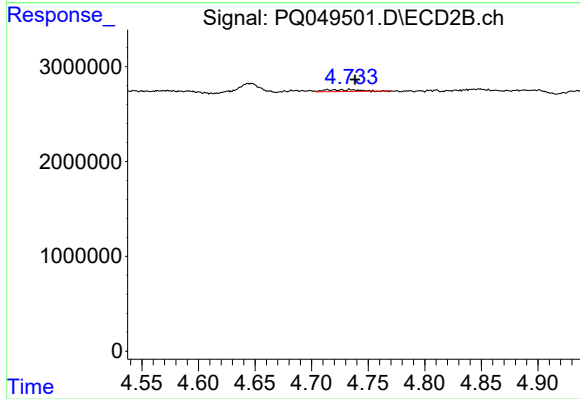
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: -0.023 min
Response: 397570
Conc: 3.72 ng/ml



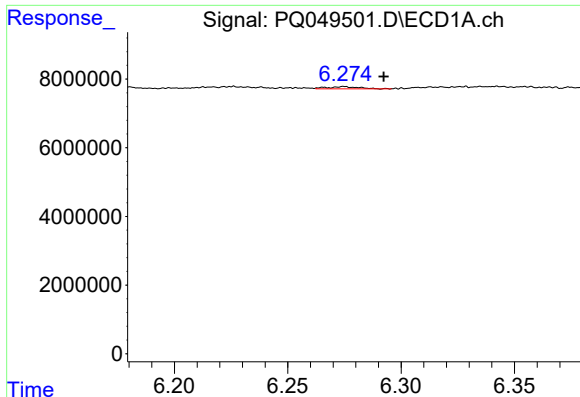
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#11 AR-1232-1

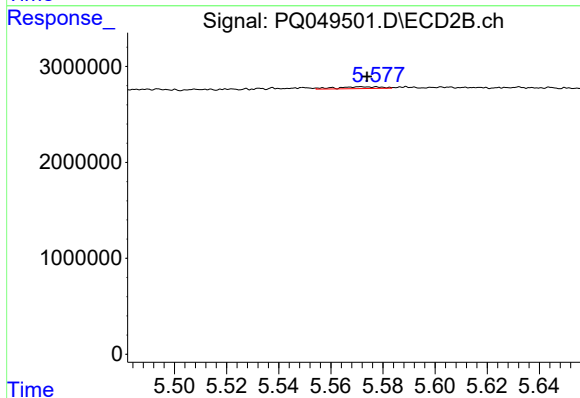
R.T.: 4.714 min
Delta R.T.: -0.025 min
Response: 397570
Conc: 4.88 ng/ml



#12 AR-1232-2

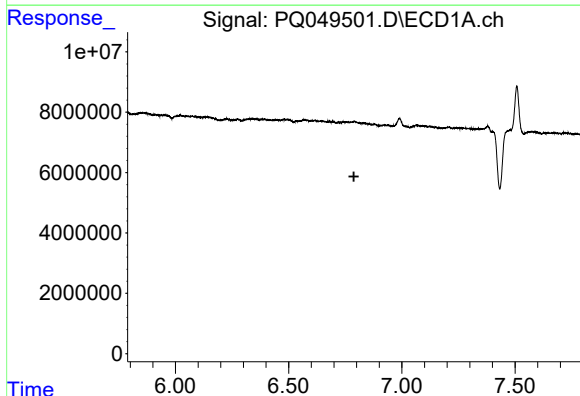
R.T.: 6.275 min
Delta R.T.: -0.017 min
Response: 610721
Conc: 9.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



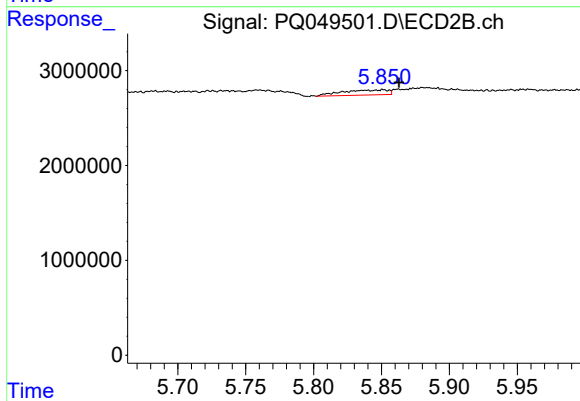
#12 AR-1232-2

R.T.: 5.577 min
Delta R.T.: 0.003 min
Response: 222888
Conc: 2.30 ng/ml



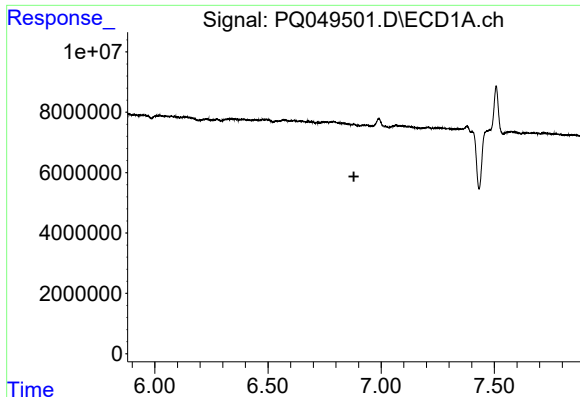
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



#14 AR-1232-4

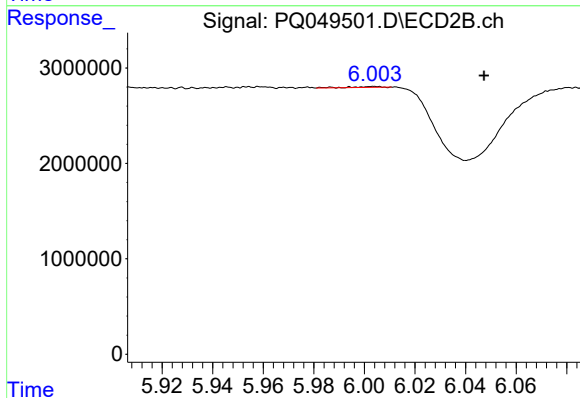
R.T.: 5.851 min
Delta R.T.: -0.012 min
Response: 1278882
Conc: 29.19 ng/ml



#15 AR-1232-5

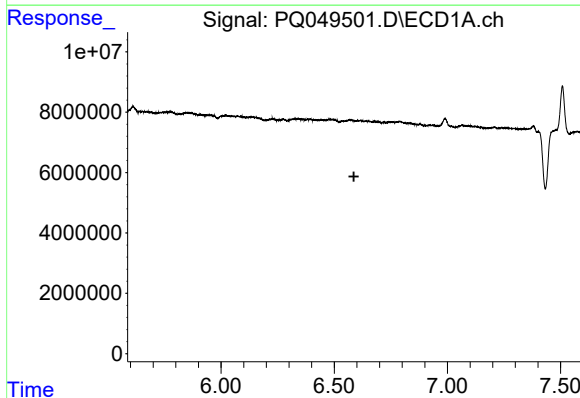
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



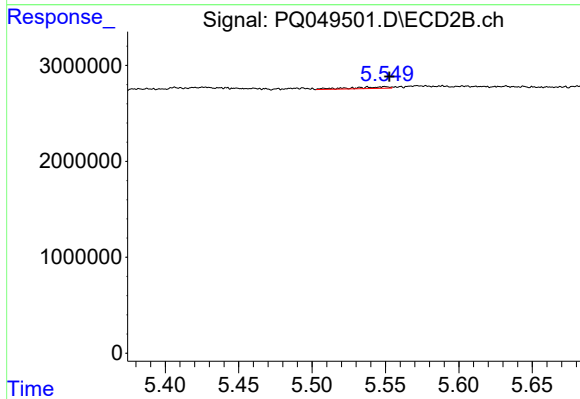
#15 AR-1232-5

R.T.: 6.004 min
Delta R.T.: -0.043 min
Response: 86508
Conc: 1.71 ng/ml



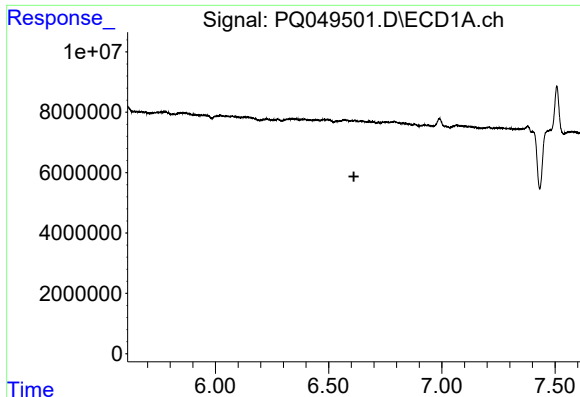
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#16 AR-1242-1

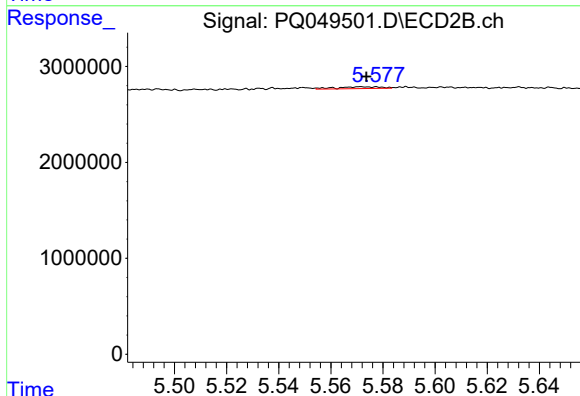
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 295057
Conc: 2.13 ng/ml



#17 AR-1242-2

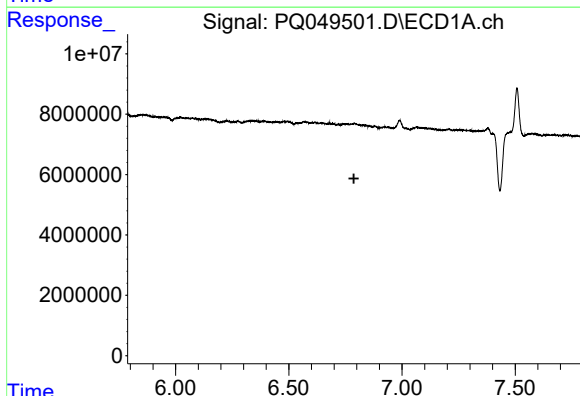
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



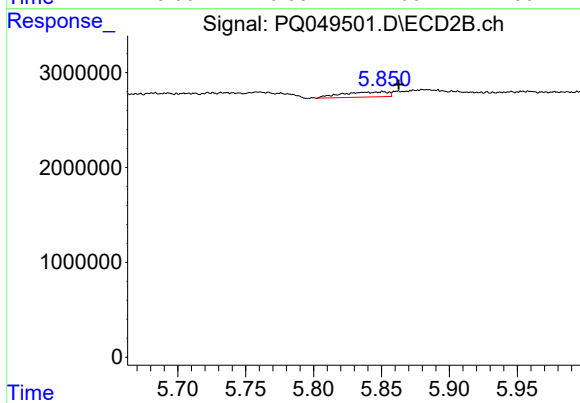
#17 AR-1242-2

R.T.: 5.577 min
Delta R.T.: 0.003 min
Response: 222888
Conc: 1.18 ng/ml



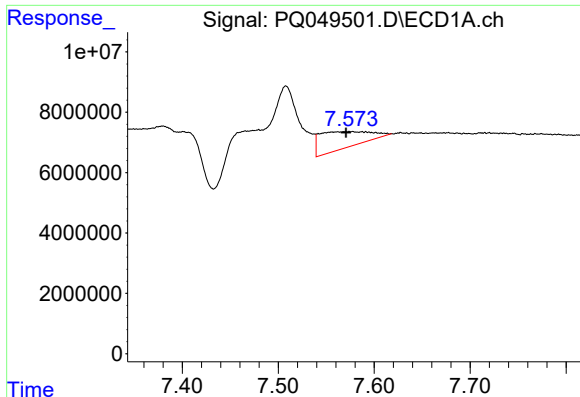
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#19 AR-1242-4

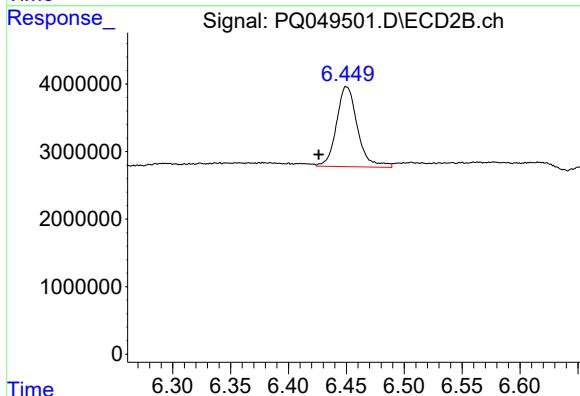
R.T.: 5.851 min
Delta R.T.: -0.012 min
Response: 1278882
Conc: 13.45 ng/ml



#20 AR-1242-5

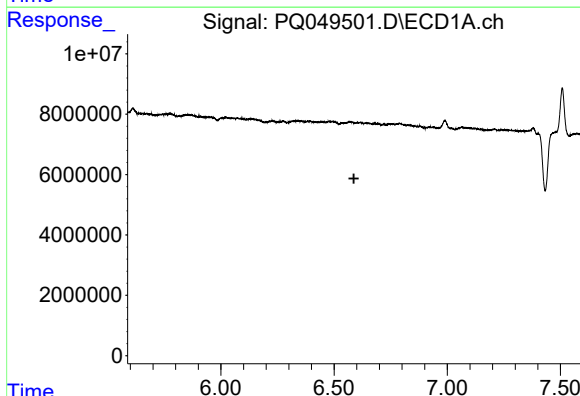
R.T.: 7.575 min
Delta R.T.: 0.004 min
Response: 20030413
Conc: 111.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



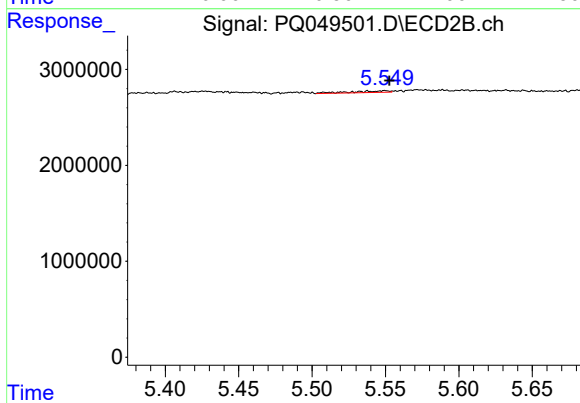
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.024 min
Response: 14926676
Conc: 104.42 ng/ml



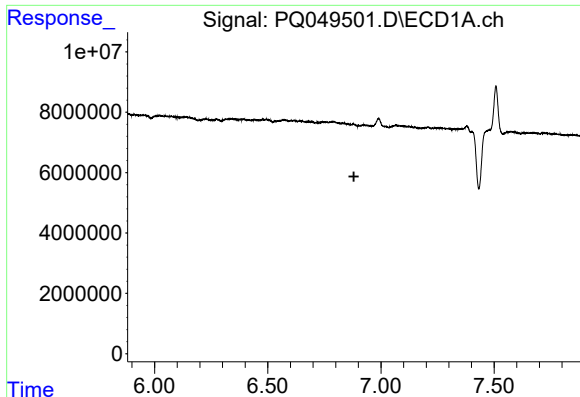
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#21 AR-1248-1

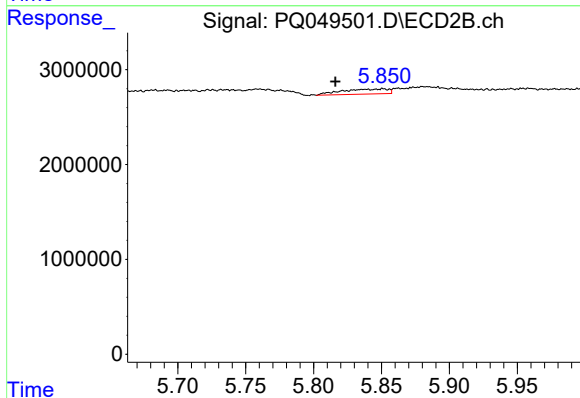
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 295057
Conc: 2.78 ng/ml



#22 AR-1248-2

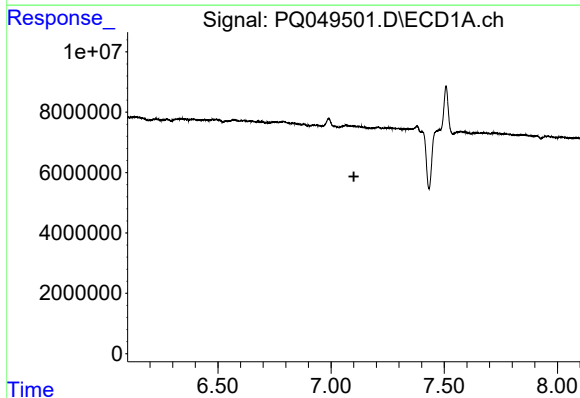
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



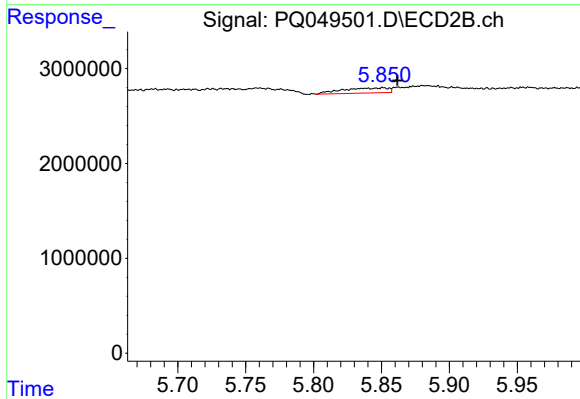
#22 AR-1248-2

R.T.: 5.851 min
Delta R.T.: 0.035 min
Response: 1278882
Conc: 9.82 ng/ml



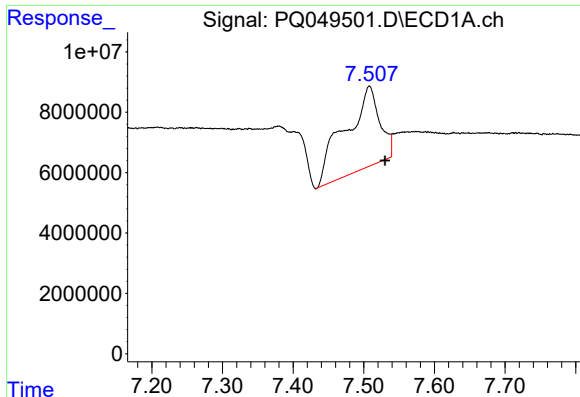
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



#23 AR-1248-3

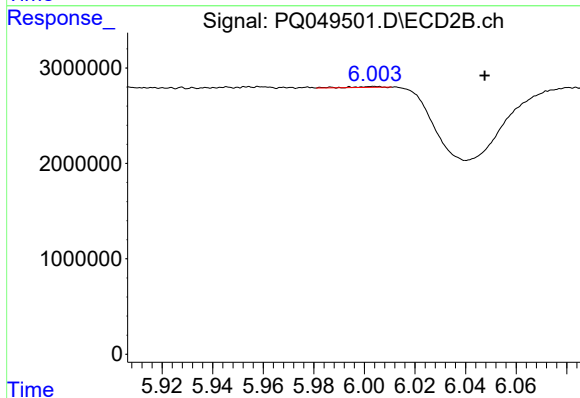
R.T.: 5.851 min
Delta R.T.: -0.011 min
Response: 1278882
Conc: 9.39 ng/ml



#24 AR-1248-4

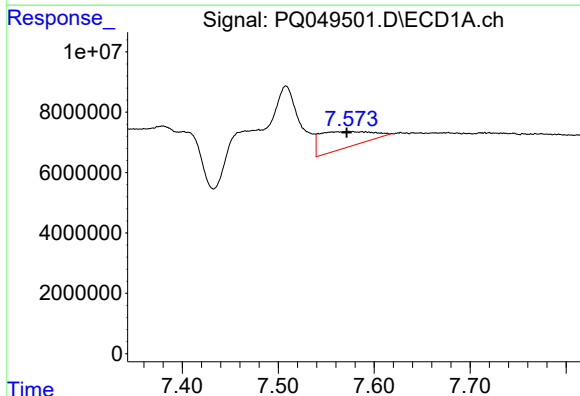
R.T.: 7.508 min
Delta R.T.: -0.022 min
Response: 91602843
Conc: 304.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



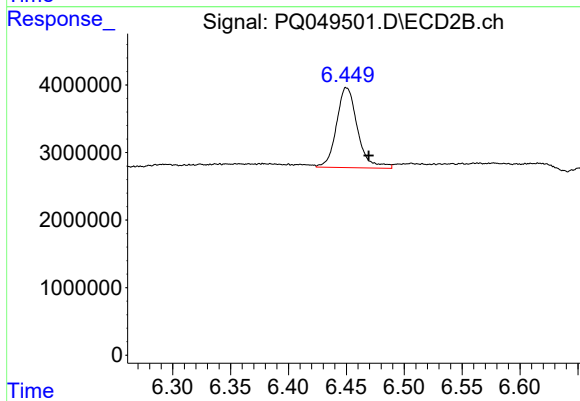
#24 AR-1248-4

R.T.: 6.004 min
Delta R.T.: -0.044 min
Response: 86508
Conc: 0.49 ng/ml



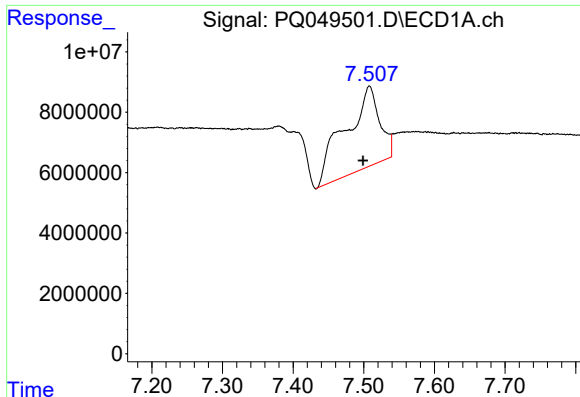
#25 AR-1248-5

R.T.: 7.575 min
Delta R.T.: 0.003 min
Response: 20030413
Conc: 70.83 ng/ml



#25 AR-1248-5

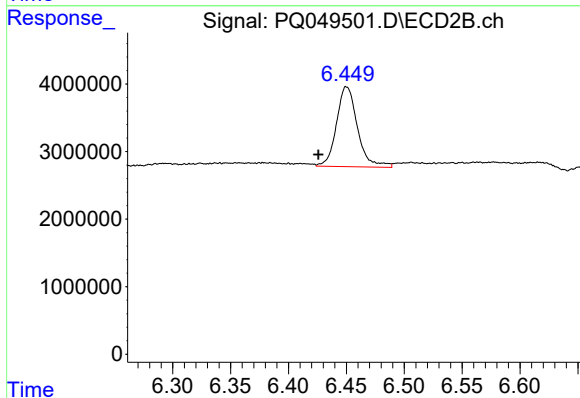
R.T.: 6.450 min
Delta R.T.: -0.019 min
Response: 14926676
Conc: 77.99 ng/ml



#26 AR-1254-1

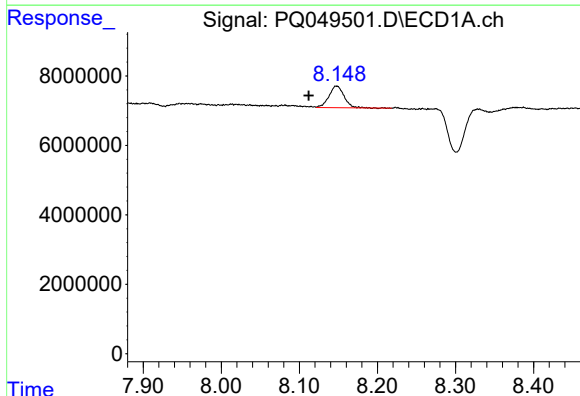
R.T.: 7.508 min
Delta R.T.: 0.009 min
Response: 91602843
Conc: 306.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



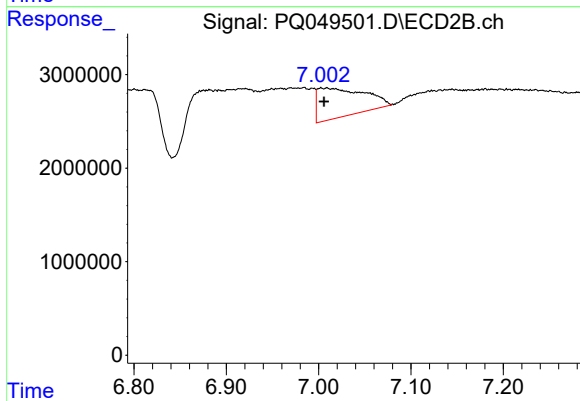
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: 0.024 min
Response: 14926676
Conc: 48.76 ng/ml



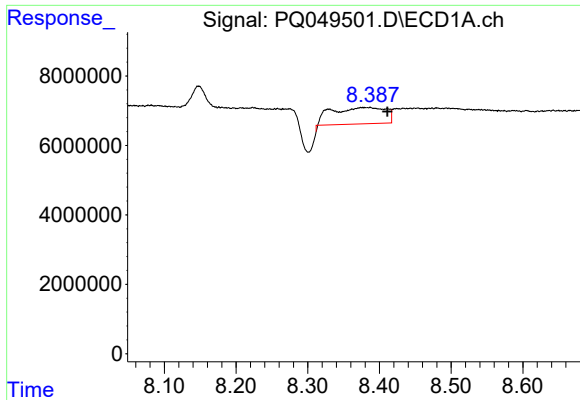
#28 AR-1254-3

R.T.: 8.148 min
Delta R.T.: 0.036 min
Response: 8423200
Conc: 16.08 ng/ml



#28 AR-1254-3

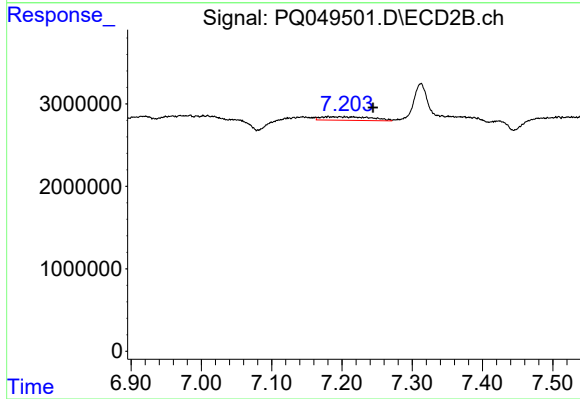
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 11075169
Conc: 23.23 ng/ml



#29 AR-1254-4

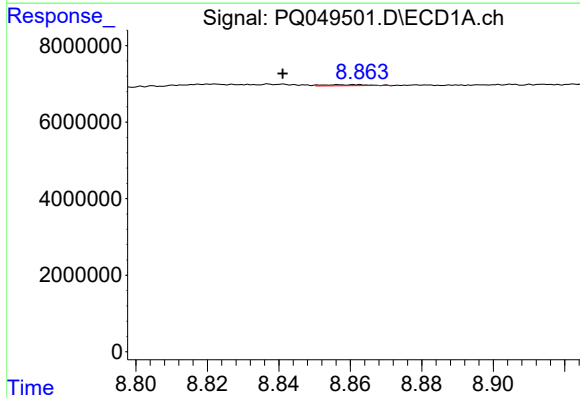
R.T.: 8.379 min
Delta R.T.: -0.033 min
Response: 21742357
Conc: 49.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



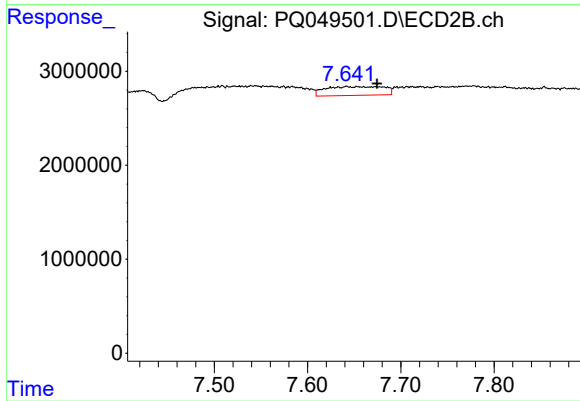
#29 AR-1254-4

R.T.: 7.181 min
Delta R.T.: -0.063 min
Response: 2133983
Conc: 6.29 ng/ml



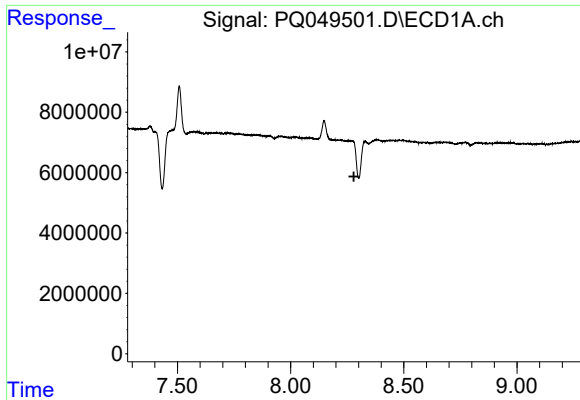
#30 AR-1254-5

R.T.: 8.860 min
Delta R.T.: 0.019 min
Response: 223674
Conc: 0.48 ng/ml



#30 AR-1254-5

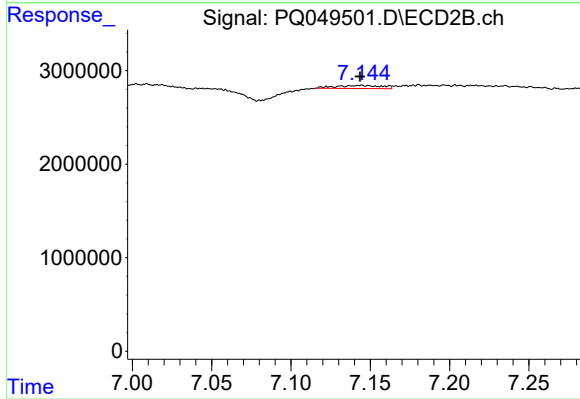
R.T.: 7.642 min
Delta R.T.: -0.032 min
Response: 4099729
Conc: 9.13 ng/ml



#31 AR-1260-1

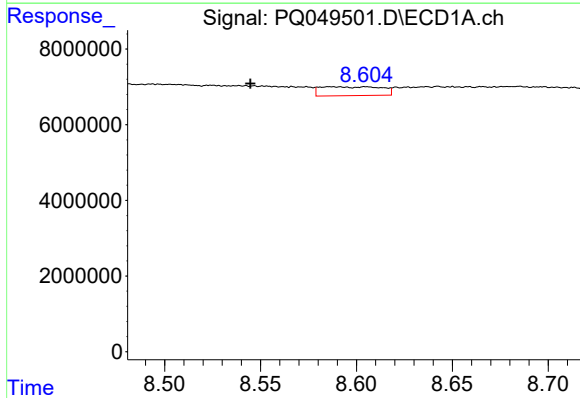
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



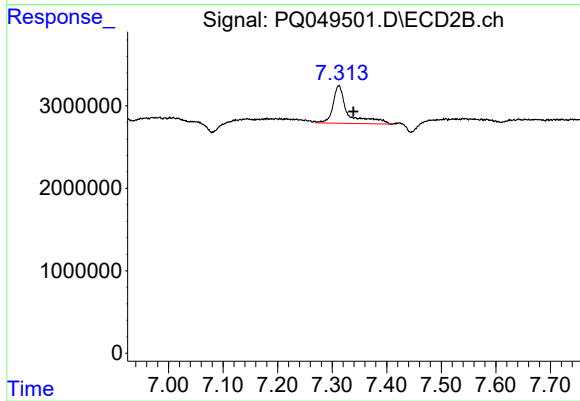
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 671639
Conc: 2.32 ng/ml



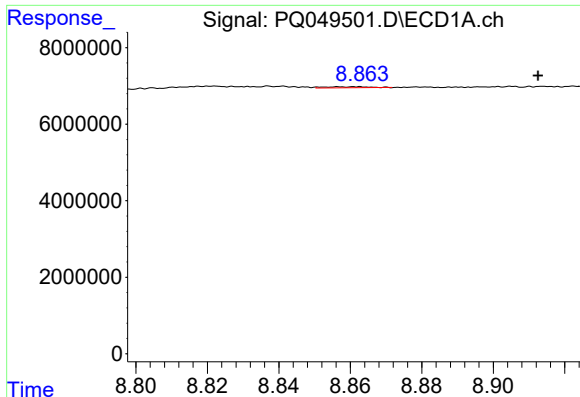
#32 AR-1260-2

R.T.: 8.588 min
Delta R.T.: 0.043 min
Response: 5228635
Conc: 11.56 ng/ml



#32 AR-1260-2

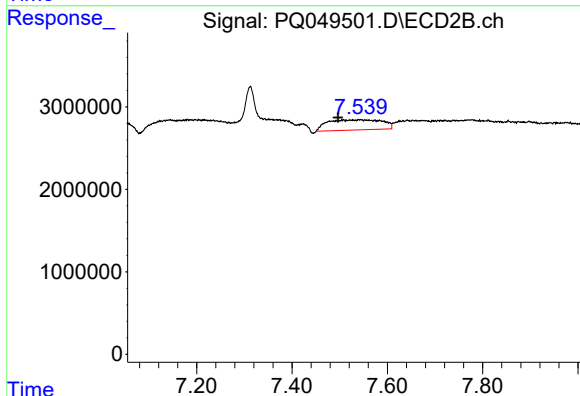
R.T.: 7.312 min
Delta R.T.: -0.026 min
Response: 8766566
Conc: 22.72 ng/ml



#33 AR-1260-3

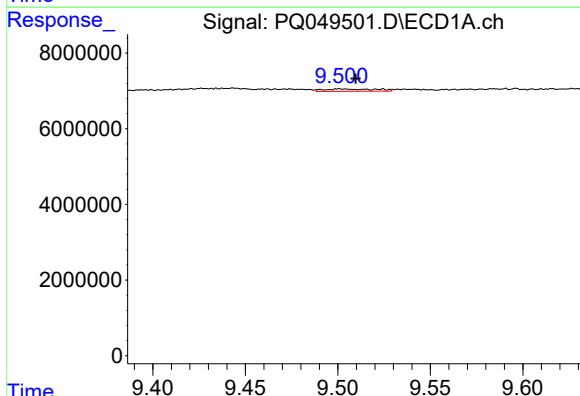
R.T.: 8.860 min
Delta R.T.: -0.052 min
Response: 223674
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



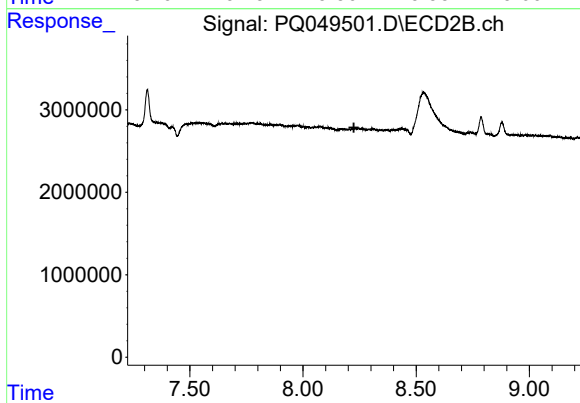
#33 AR-1260-3

R.T.: 7.508 min
Delta R.T.: 0.012 min
Response: 9872612
Conc: 30.42 ng/ml



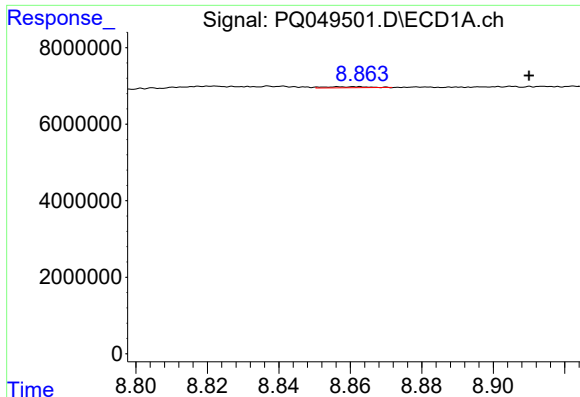
#35 AR-1260-5

R.T.: 9.502 min
Delta R.T.: -0.007 min
Response: 1228359
Conc: 1.25 ng/ml



#35 AR-1260-5

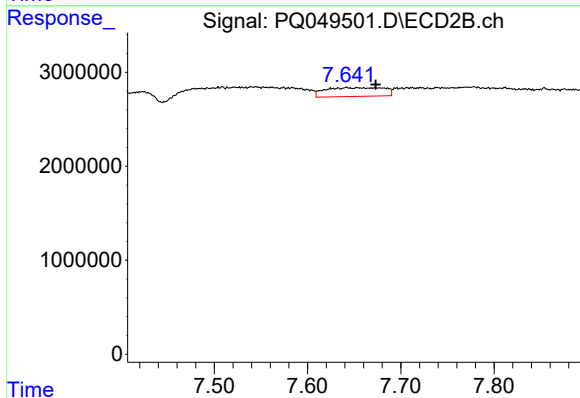
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#36 AR-1262-1

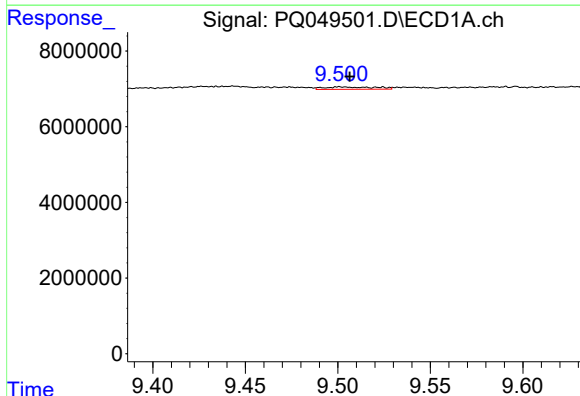
R.T.: 8.860 min
Delta R.T.: -0.050 min
Response: 223674
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



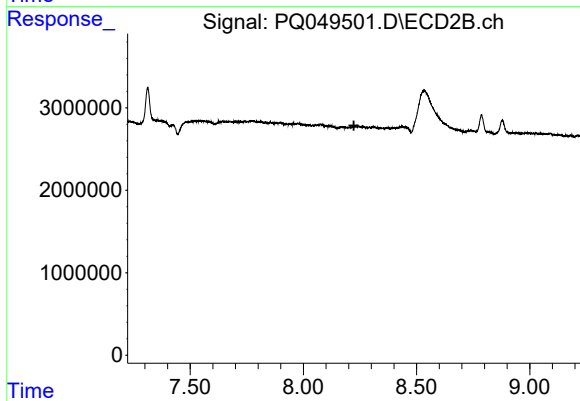
#36 AR-1262-1

R.T.: 7.642 min
Delta R.T.: -0.031 min
Response: 4099729
Conc: 17.19 ng/ml



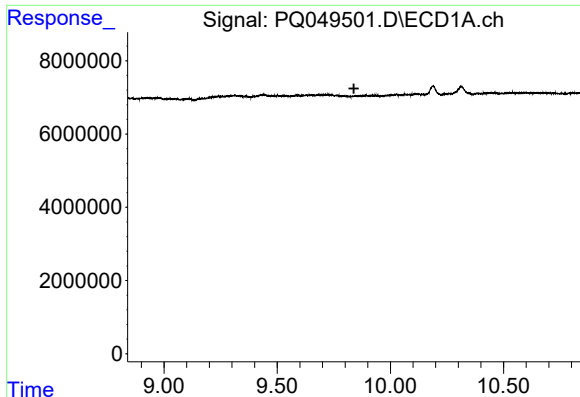
#37 AR-1262-2

R.T.: 9.502 min
Delta R.T.: -0.004 min
Response: 1228359
Conc: 1.04 ng/ml



#37 AR-1262-2

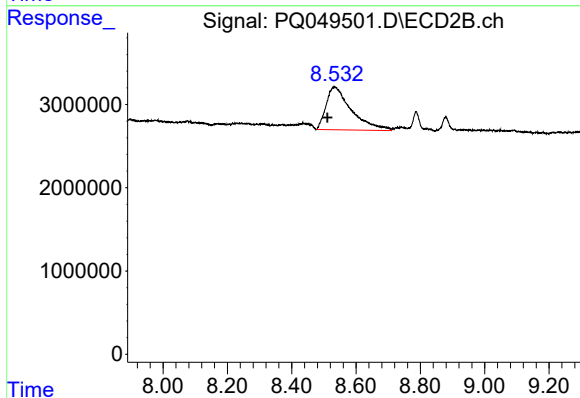
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.



#38 AR-1262-3

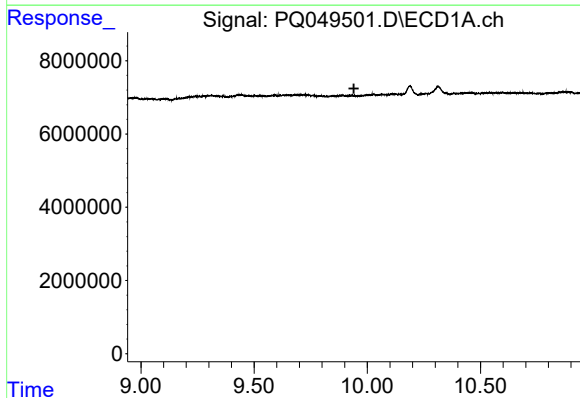
R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



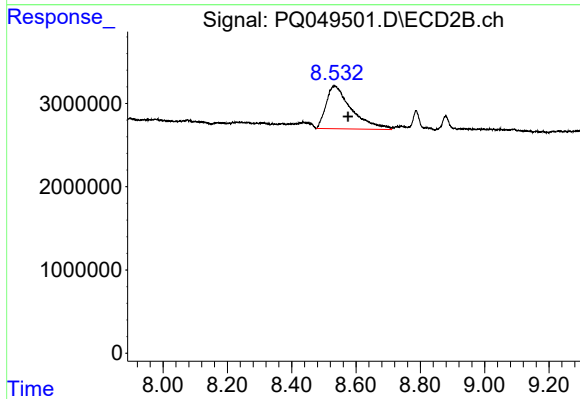
#38 AR-1262-3

R.T.: 8.533 min
Delta R.T.: 0.022 min
Response: 28252441
Conc: 72.69 ng/ml



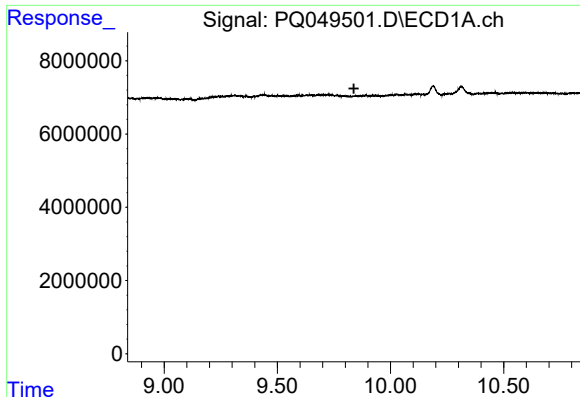
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.941 min
Response: 0
Conc: N.D.



#39 AR-1262-4

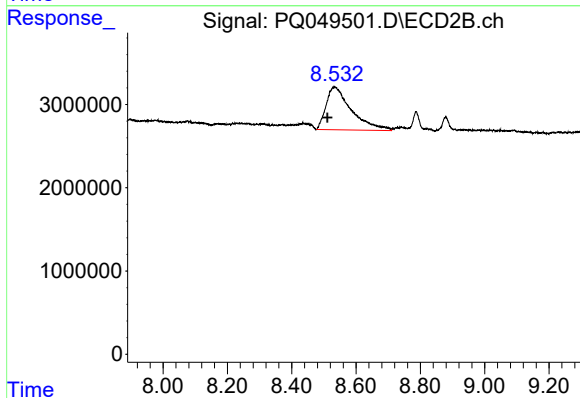
R.T.: 8.533 min
Delta R.T.: -0.043 min
Response: 28252441
Conc: 41.25 ng/ml



#41 AR-1268-1

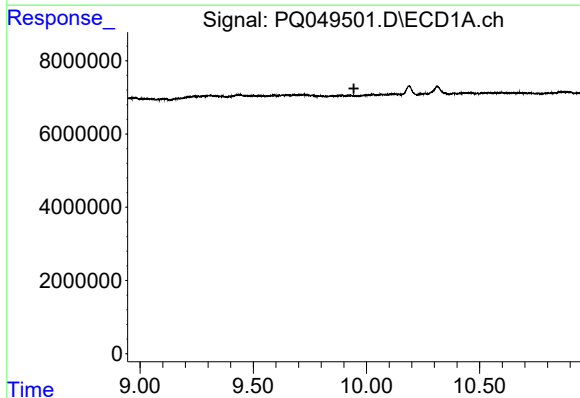
R.T.: 0.000 min
Exp R.T.: 9.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



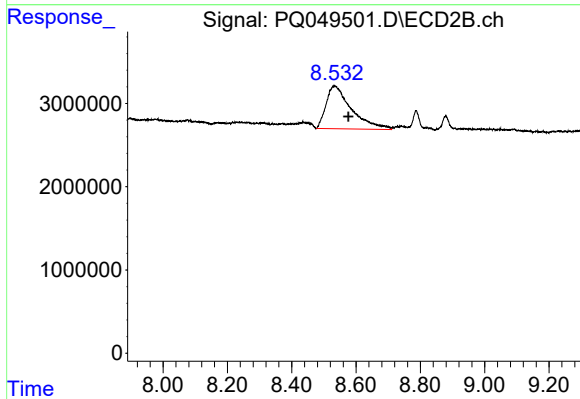
#41 AR-1268-1

R.T.: 8.533 min
Delta R.T.: 0.022 min
Response: 28252441
Conc: 23.79 ng/ml



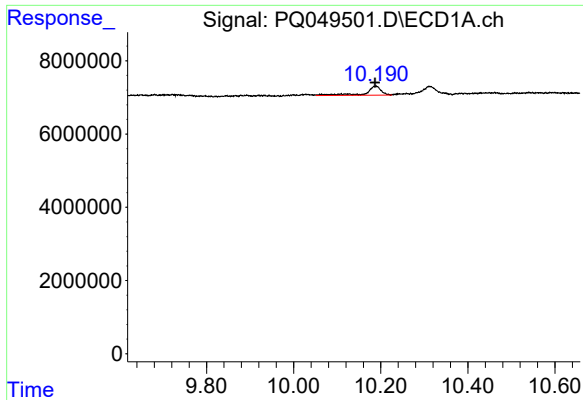
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.944 min
Response: 0
Conc: N.D.



#42 AR-1268-2

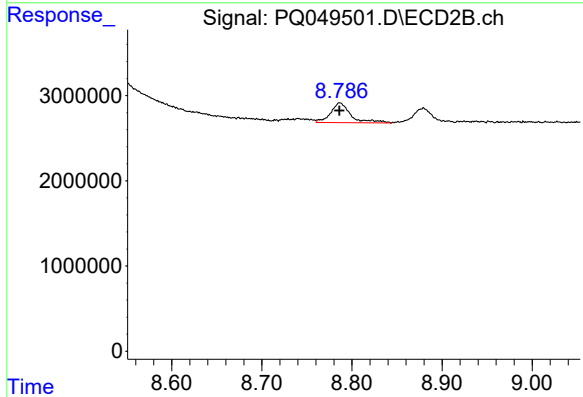
R.T.: 8.533 min
Delta R.T.: -0.044 min
Response: 28252441
Conc: 26.45 ng/ml



#43 AR-1268-3

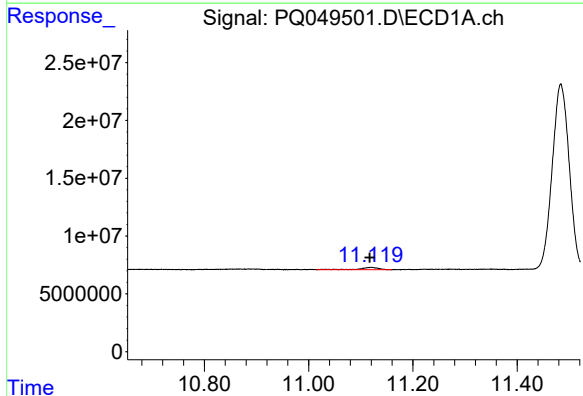
R.T.: 10.188 min
Delta R.T.: 0.001 min
Response: 5993116
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



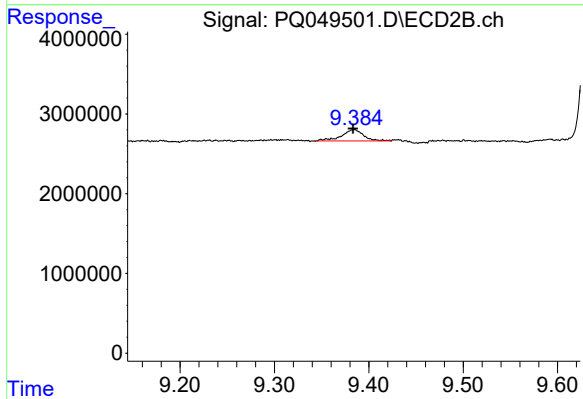
#43 AR-1268-3

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 3618745
Conc: 4.02 ng/ml



#45 AR-1268-5

R.T.: 11.120 min
Delta R.T.: 0.002 min
Response: 4944956
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: 0.000 min
Response: 2291420
Conc: 0.85 ng/ml