

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
 Data File : PQ049111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 17:45
 Operator : DD\AJ
 Sample : L3596-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:33:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 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...	5.258	4.287	103.4E6	61935056	16.793	17.475
2)	SA Decachlor...	11.492	9.644	250.7E6	128.9E6	26.691	27.731
Target Compounds							
3)	L1 AR-1016-1	6.605	5.586	1145802	614843	4.447	3.983
4)	L1 AR-1016-2	6.605	5.586	1145802	614843	3.212	2.943
6)	L1 AR-1016-4	0.000	5.849	0	570202	N.D.	7.025 #
8)	L2 AR-1221-1	5.546	0.000	4081667	0	54.588	N.D. #
9)	L2 AR-1221-2	5.618	4.643	1312198	1023097	22.843	31.882 #
10)	L2 AR-1221-3	5.753	0.000	103332	0	0.552	N.D. #
11)	L3 AR-1232-1	5.753	0.000	103332	0	0.686	N.D. #
12)	L3 AR-1232-2	6.280	5.586	782364	614843	10.003	6.282 #
13)	L3 AR-1232-3	6.605	0.000	1145802	0	6.822	N.D. #
14)	L3 AR-1232-4	0.000	5.849	0	570202	N.D.	13.181 #
16)	L4 AR-1242-1	6.605	5.586	1145802	614843	4.878	4.425
17)	L4 AR-1242-2	6.605	5.586	1145802	614843	3.571	3.273
19)	L4 AR-1242-4	0.000	5.849	0	570202	N.D.	6.010 #
20)	L4 AR-1242-5	7.534	6.447	247782	687793	1.217	4.946 #
21)	L5 AR-1248-1	6.605	5.586	1145802	614843	6.823	6.063
22)	L5 AR-1248-2	0.000	5.849	0	570202	N.D.	4.568 #
23)	L5 AR-1248-3	0.000	5.849	0	570202	N.D.	4.425 #
24)	L5 AR-1248-4	7.534	0.000	247782	0	0.776	N.D. #
25)	L5 AR-1248-5	7.534	6.447	247782	687793	0.819	3.978 #
26)	L6 AR-1254-1	7.510	6.447	2447184	687793	7.592	2.528 #
27)	L6 AR-1254-2	7.697	6.522	121070	588386	0.239	2.412 #
28)	L6 AR-1254-3	8.144	0.000	276121	0	0.516	N.D. #
29)	L6 AR-1254-4	8.410	7.219	503799	856726	1.076	3.176 #
30)	L6 AR-1254-5	8.824	0.000	224225	0	0.467	N.D. #
31)	L7 AR-1260-1	0.000	7.129	0	2138406	N.D.	9.376 #
32)	L7 AR-1260-2	8.615	7.310	283763	1208660	0.571	4.177 #
33)	L7 AR-1260-3	8.902	0.000	38322	0	0.091	N.D. #
34)	L7 AR-1260-4	9.160	7.979	968883	942853	2.324	4.135 #
36)	L8 AR-1262-1	8.902	0.000	38322	0	0.053	N.D. #
38)	L8 AR-1262-3	0.000	8.494	0	959436	N.D.	2.976 #
39)	L8 AR-1262-4	0.000	8.534	0	1298150	N.D.	2.203 #
40)	L8 AR-1262-5	0.000	9.007	0	300206	N.D.	1.066 #
41)	L9 AR-1268-1	0.000	8.494	0	959436	N.D.	1.038 #
42)	L9 AR-1268-2	0.000	8.534	0	1298150	N.D.	1.508 #
43)	L9 AR-1268-3	10.194	8.783	1596058	2721887	1.155	3.780 #
44)	L9 AR-1268-4	0.000	9.007	0	300206	N.D.	0.957 #
45)	L9 AR-1268-5	11.128	9.378	2678071	738910	0.622	0.322 #

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Acq On : 07 Aug 2020 17:45
Operator : DD\AJ
Sample : L3596-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:33:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 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

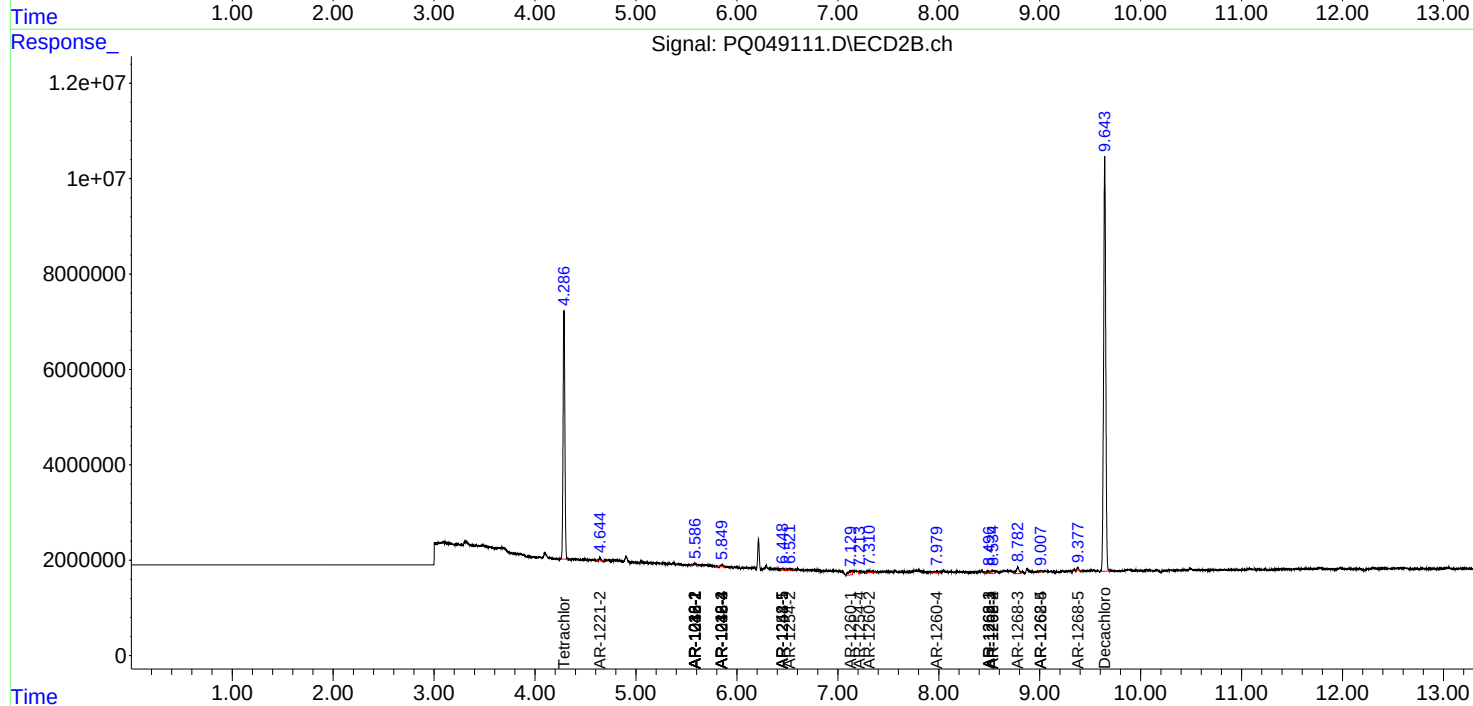
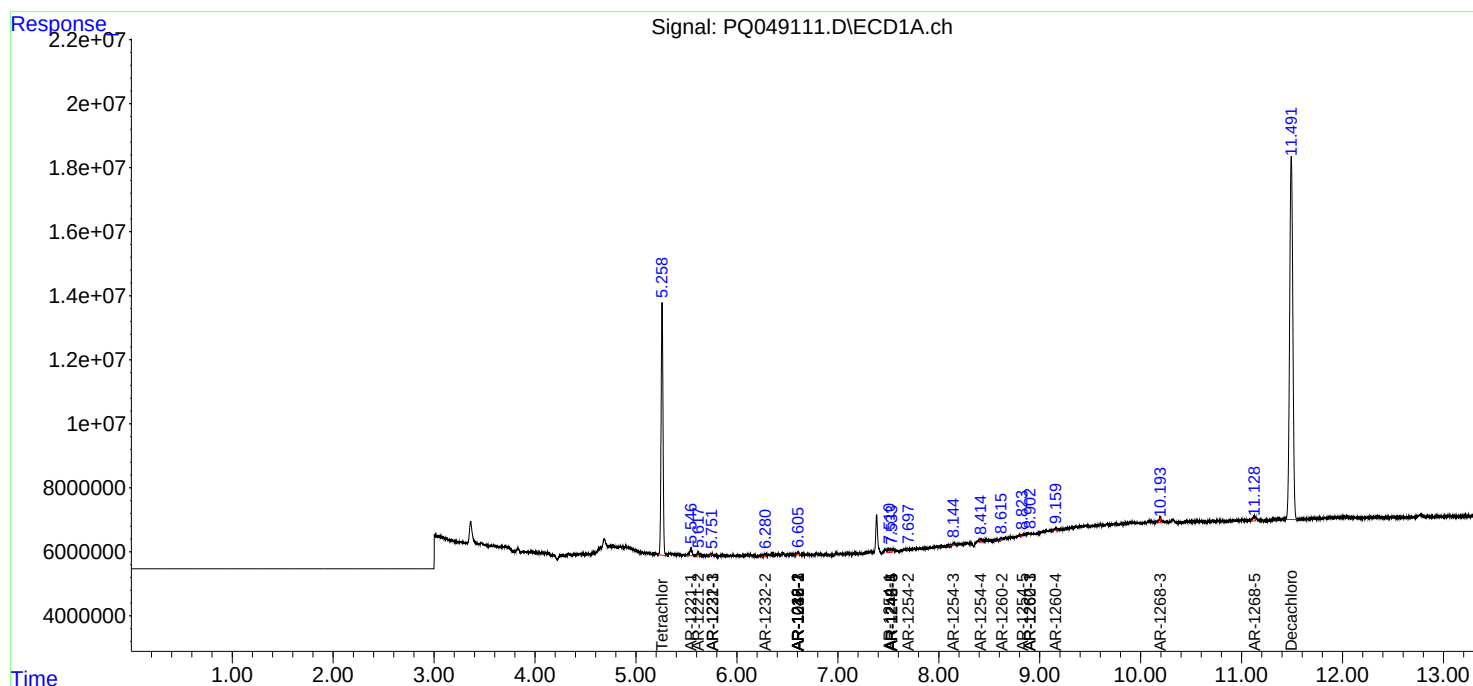
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

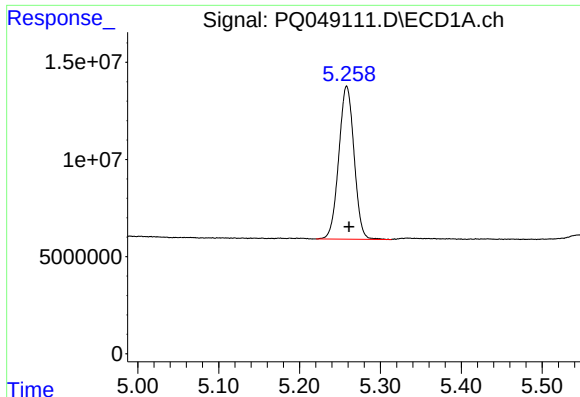
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
Data File : PQ049111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Aug 08 00:33:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
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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

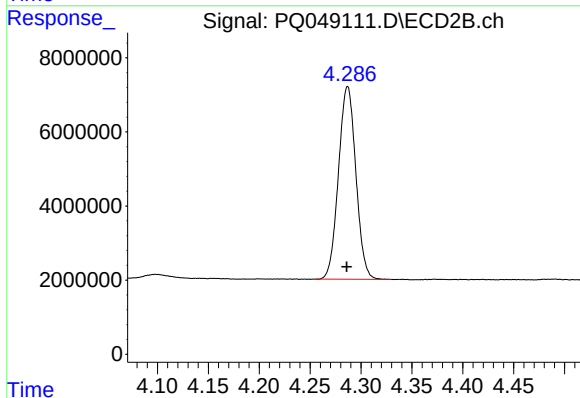




#1 Tetrachloro-m-xylene

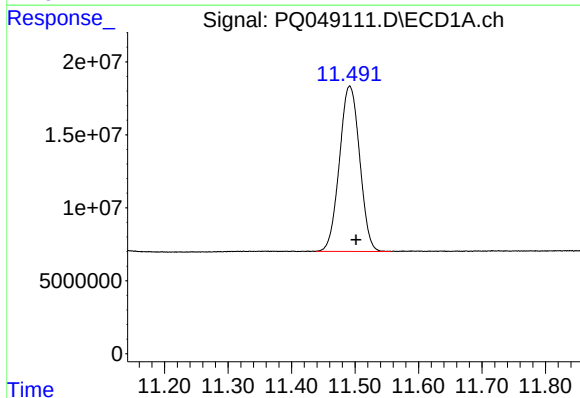
R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 103378656
Conc: 16.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



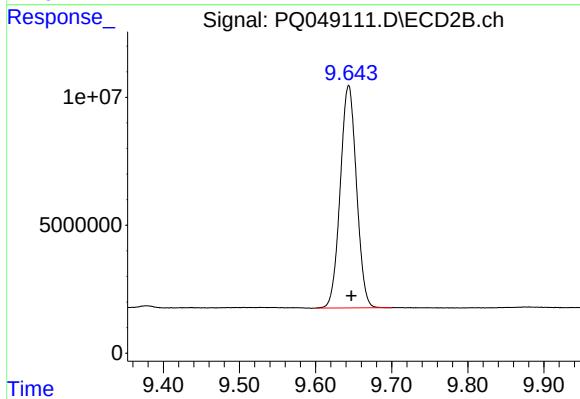
#1 Tetrachloro-m-xylene

R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 61935056
Conc: 17.48 ng/ml



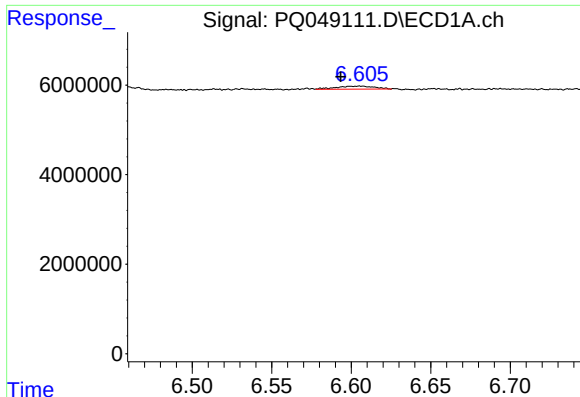
#2 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: -0.010 min
Response: 250721209
Conc: 26.69 ng/ml



#2 Decachlorobiphenyl

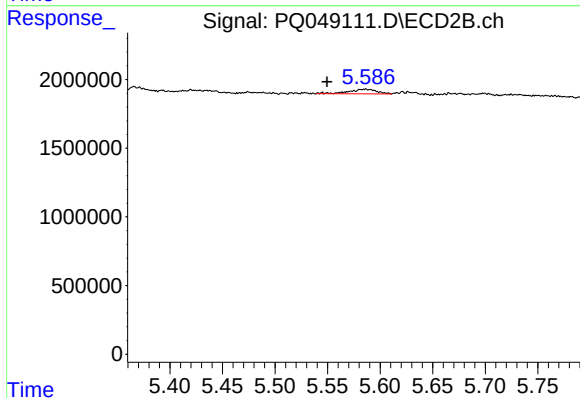
R.T.: 9.644 min
Delta R.T.: -0.004 min
Response: 128911281
Conc: 27.73 ng/ml



#3 AR-1016-1

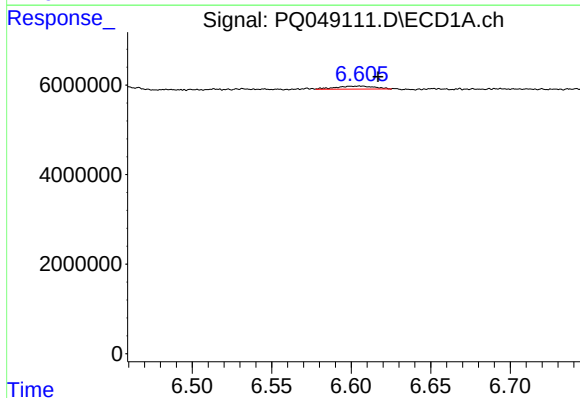
R.T.: 6.605 min
Delta R.T.: 0.012 min
Response: 1145802
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



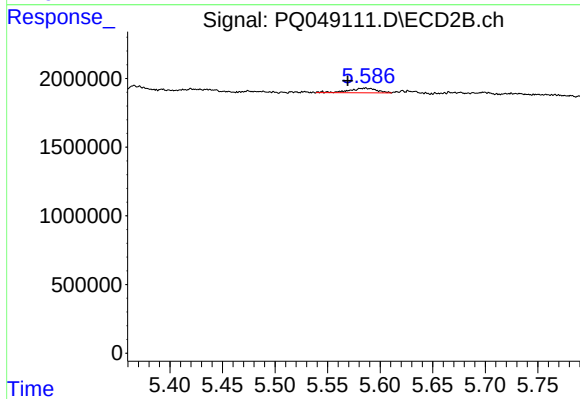
#3 AR-1016-1

R.T.: 5.586 min
Delta R.T.: 0.036 min
Response: 614843
Conc: 3.98 ng/ml



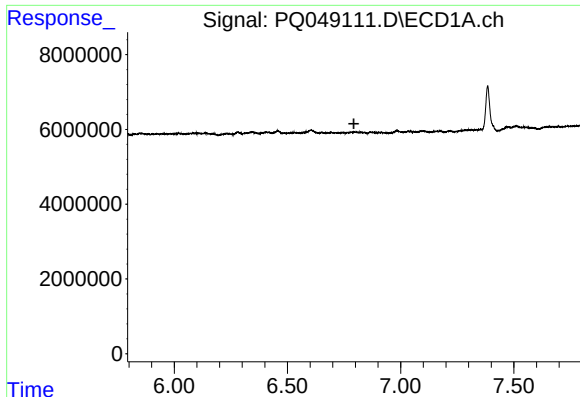
#4 AR-1016-2

R.T.: 6.605 min
Delta R.T.: -0.012 min
Response: 1145802
Conc: 3.21 ng/ml



#4 AR-1016-2

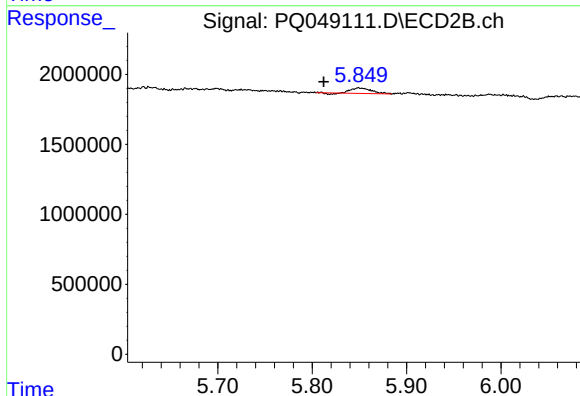
R.T.: 5.586 min
Delta R.T.: 0.017 min
Response: 614843
Conc: 2.94 ng/ml



#6 AR-1016-4

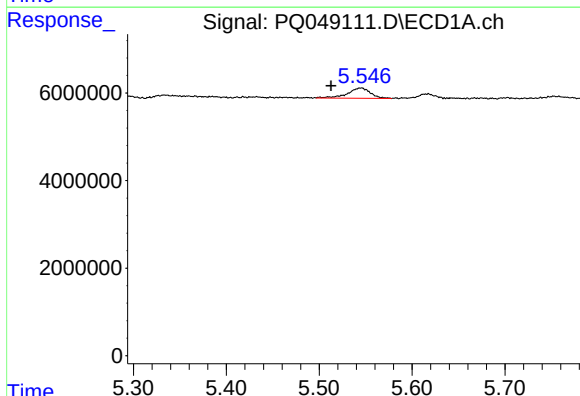
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



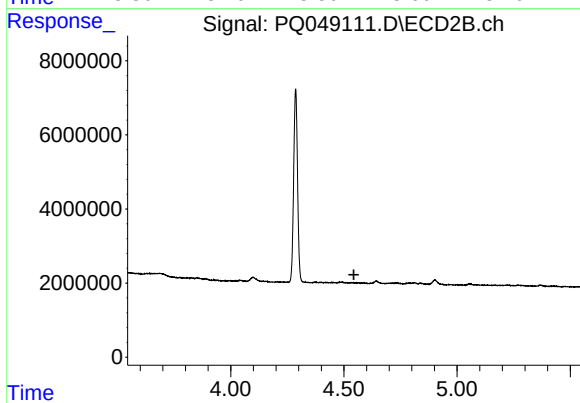
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.037 min
Response: 570202
Conc: 7.03 ng/ml



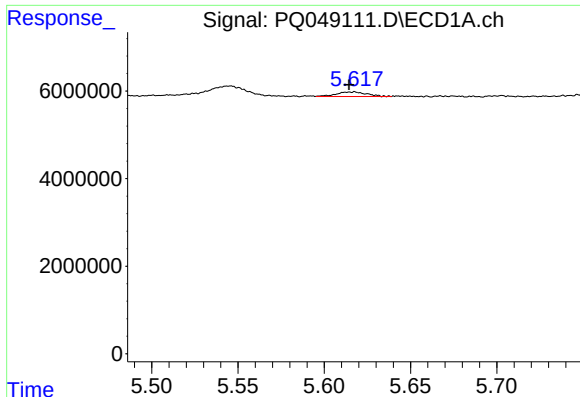
#8 AR-1221-1

R.T.: 5.546 min
Delta R.T.: 0.033 min
Response: 4081667
Conc: 54.59 ng/ml



#8 AR-1221-1

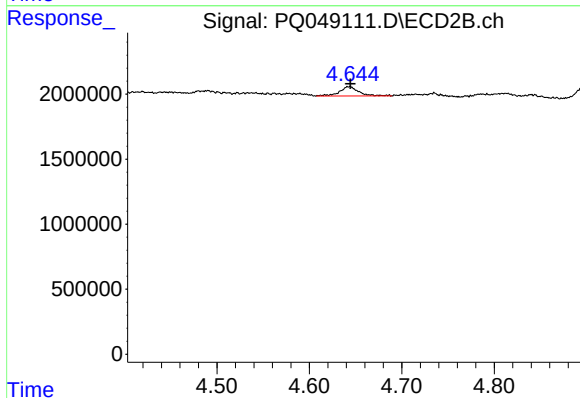
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.



#9 AR-1221-2

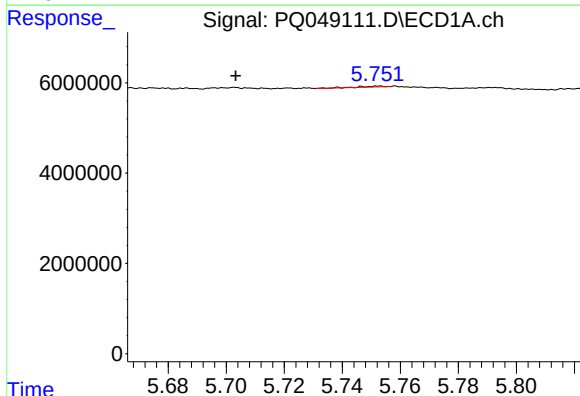
R.T.: 5.618 min
Delta R.T.: 0.003 min
Response: 1312198
Conc: 22.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



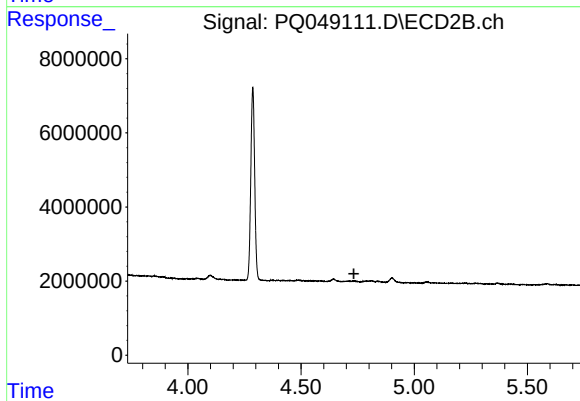
#9 AR-1221-2

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1023097
Conc: 31.88 ng/ml



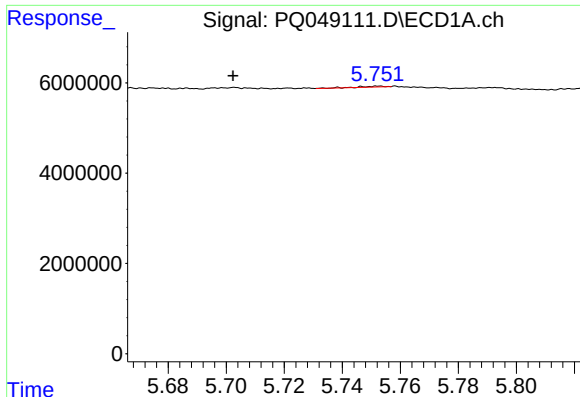
#10 AR-1221-3

R.T.: 5.753 min
Delta R.T.: 0.049 min
Response: 103332
Conc: 0.55 ng/ml



#10 AR-1221-3

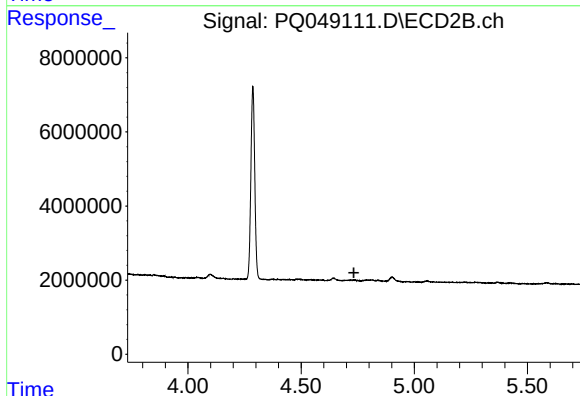
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#11 AR-1232-1

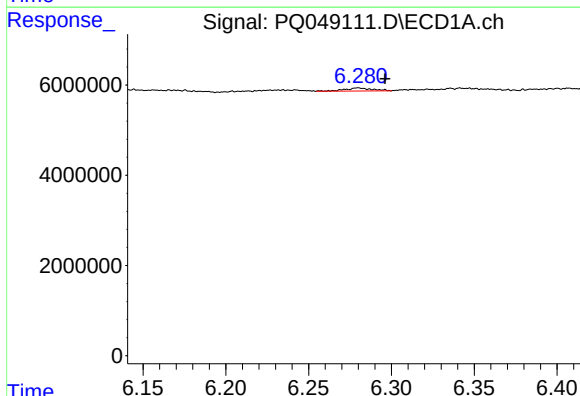
R.T.: 5.753 min
Delta R.T.: 0.050 min
Response: 103332
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



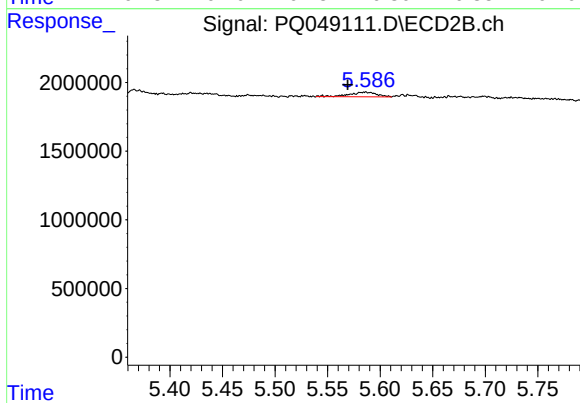
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



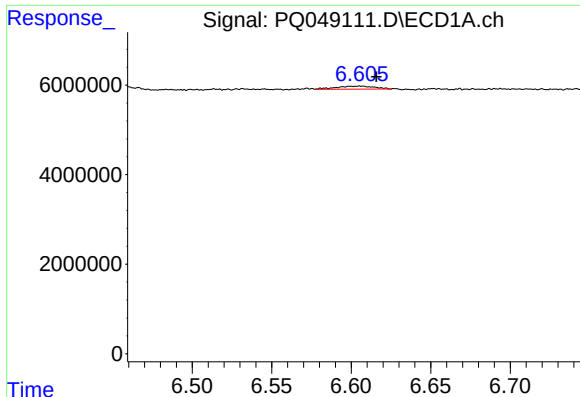
#12 AR-1232-2

R.T.: 6.280 min
Delta R.T.: -0.016 min
Response: 782364
Conc: 10.00 ng/ml



#12 AR-1232-2

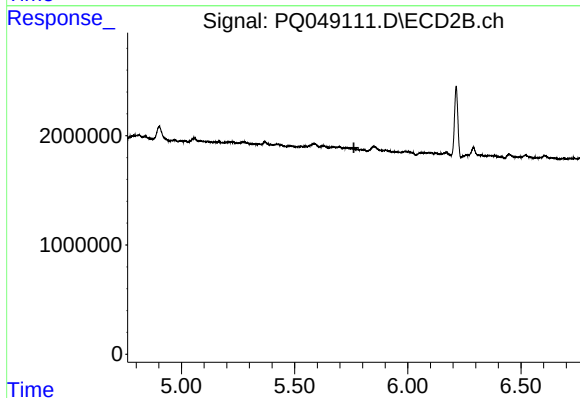
R.T.: 5.586 min
Delta R.T.: 0.017 min
Response: 614843
Conc: 6.28 ng/ml



#13 AR-1232-3

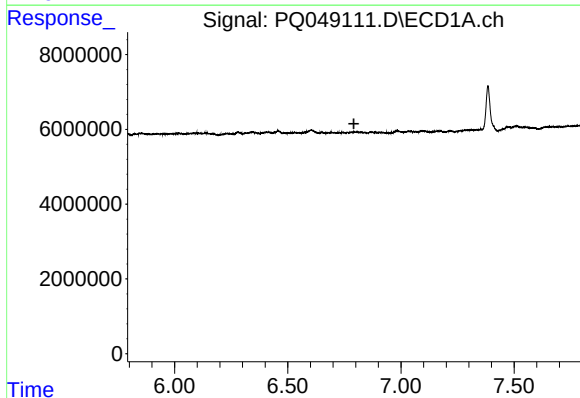
R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 1145802
Conc: 6.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



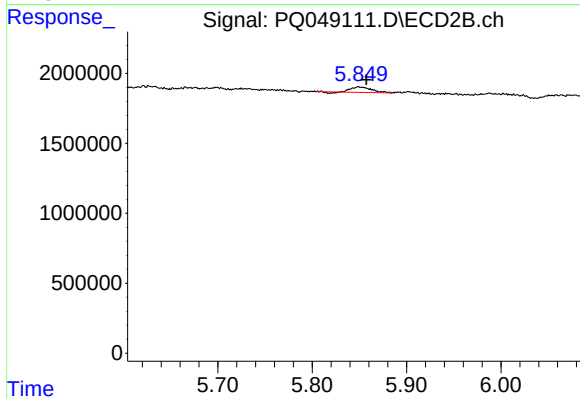
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



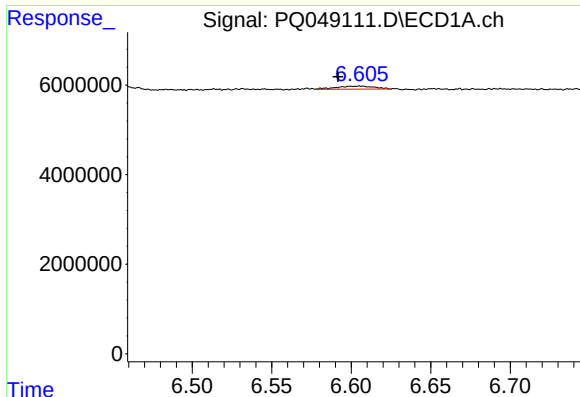
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#14 AR-1232-4

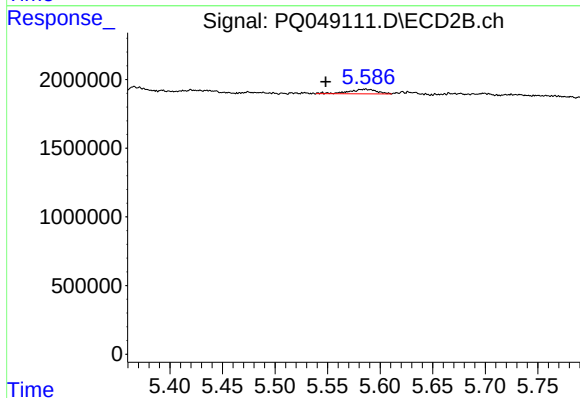
R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 570202
Conc: 13.18 ng/ml



#16 AR-1242-1

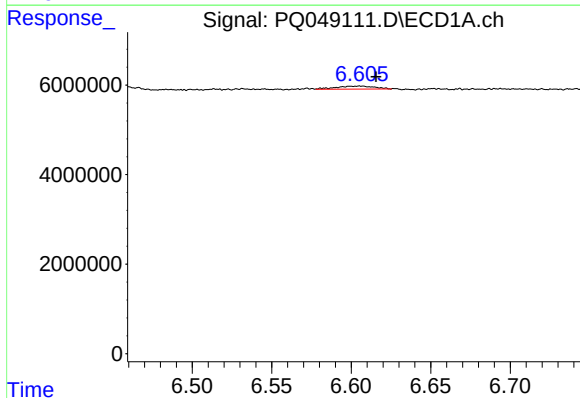
R.T.: 6.605 min
Delta R.T.: 0.014 min
Response: 1145802
Conc: 4.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



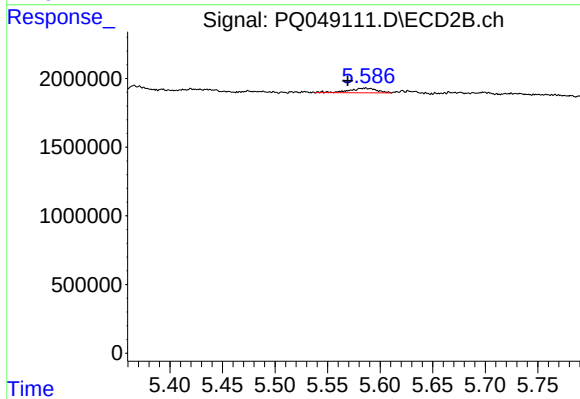
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: 0.038 min
Response: 614843
Conc: 4.42 ng/ml



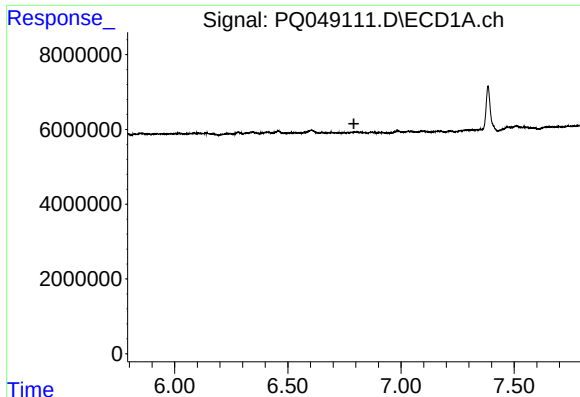
#17 AR-1242-2

R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 1145802
Conc: 3.57 ng/ml



#17 AR-1242-2

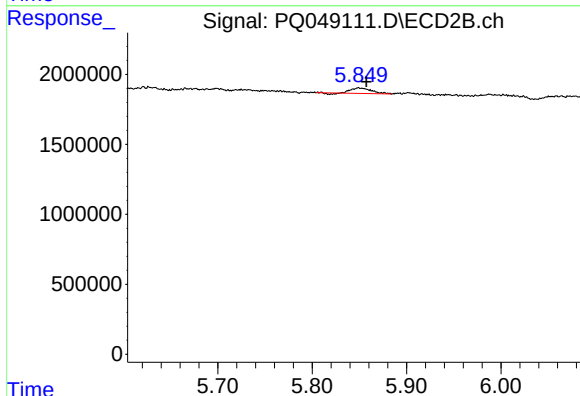
R.T.: 5.586 min
Delta R.T.: 0.017 min
Response: 614843
Conc: 3.27 ng/ml



#19 AR-1242-4

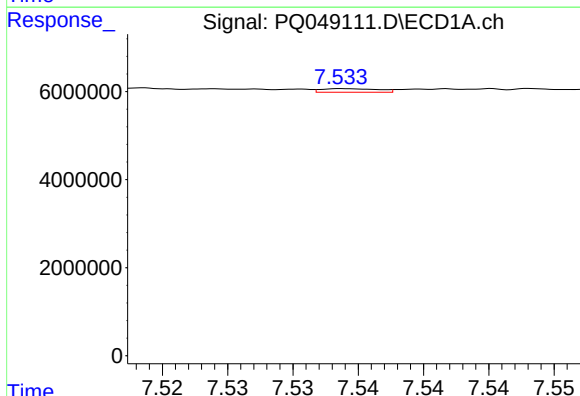
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



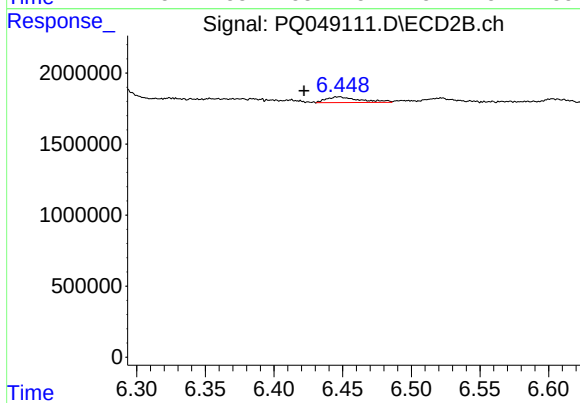
#19 AR-1242-4

R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 570202
Conc: 6.01 ng/ml



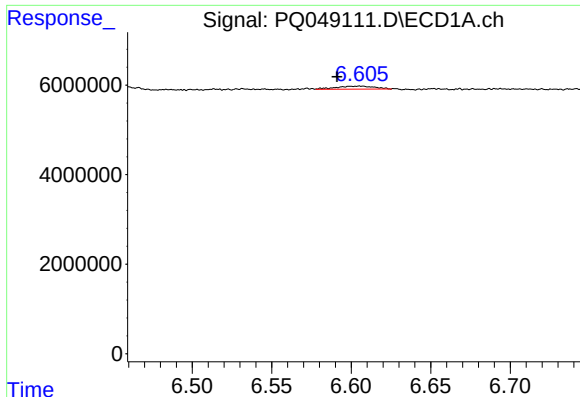
#20 AR-1242-5

R.T.: 7.534 min
Delta R.T.: -0.042 min
Response: 247782
Conc: 1.22 ng/ml



#20 AR-1242-5

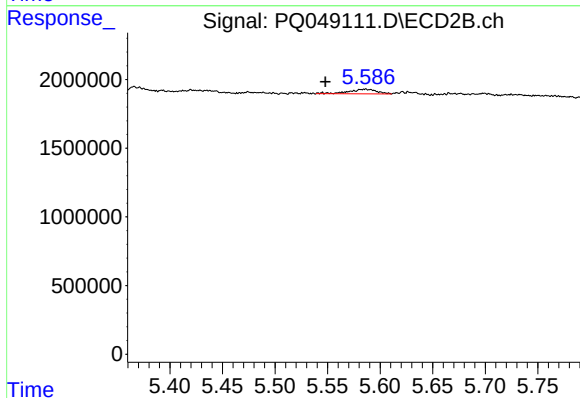
R.T.: 6.447 min
Delta R.T.: 0.025 min
Response: 687793
Conc: 4.95 ng/ml



#21 AR-1248-1

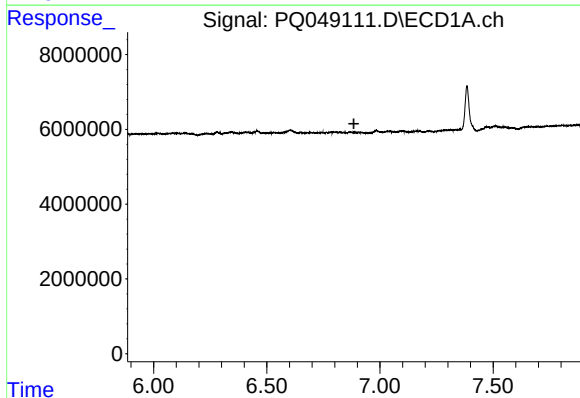
R.T.: 6.605 min
Delta R.T.: 0.014 min
Response: 1145802
Conc: 6.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



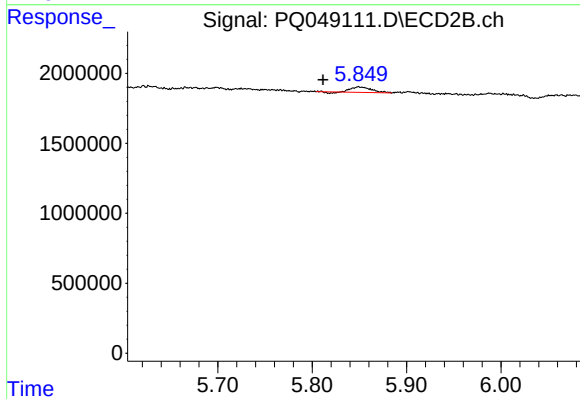
#21 AR-1248-1

R.T.: 5.586 min
Delta R.T.: 0.038 min
Response: 614843
Conc: 6.06 ng/ml



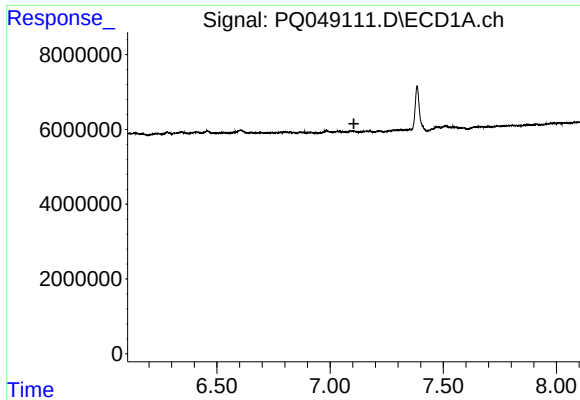
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#22 AR-1248-2

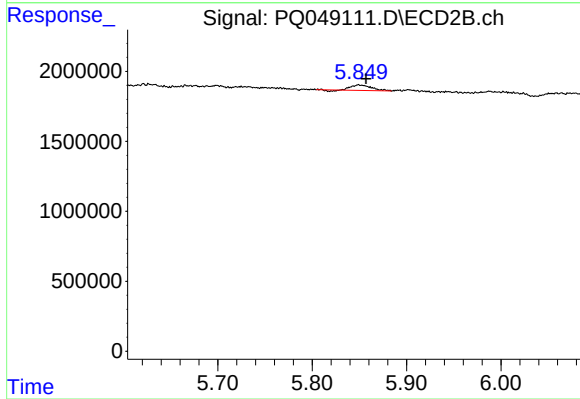
R.T.: 5.849 min
Delta R.T.: 0.038 min
Response: 570202
Conc: 4.57 ng/ml



#23 AR-1248-3

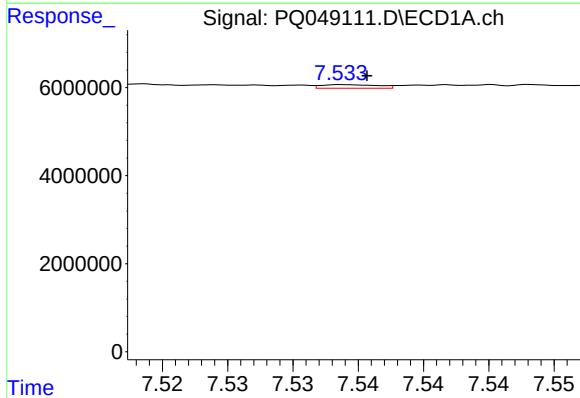
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



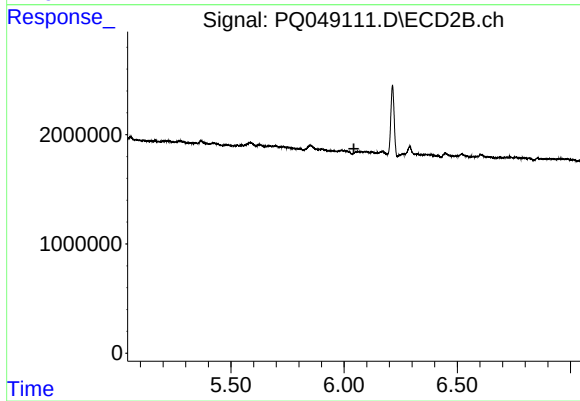
#23 AR-1248-3

R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 570202
Conc: 4.42 ng/ml



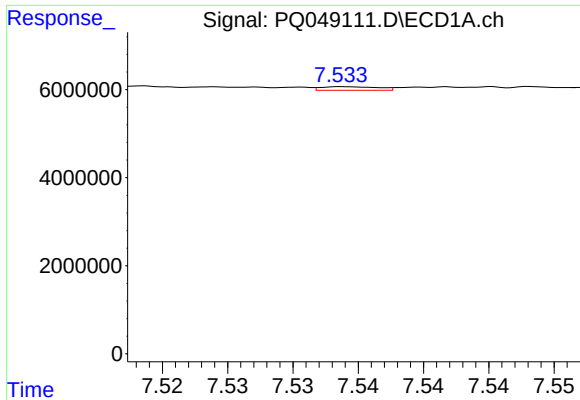
#24 AR-1248-4

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 247782
Conc: 0.78 ng/ml



#24 AR-1248-4

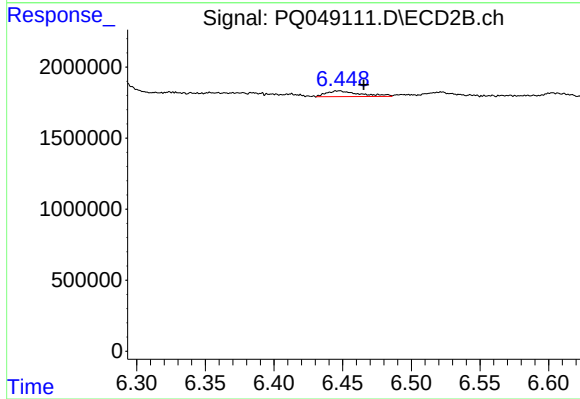
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

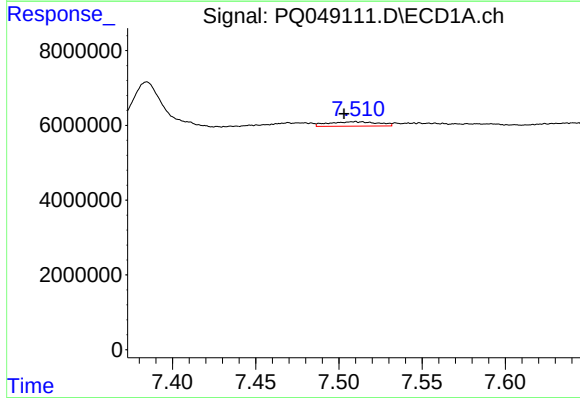
R.T.: 7.534 min
Delta R.T.: -0.041 min
Response: 247782
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



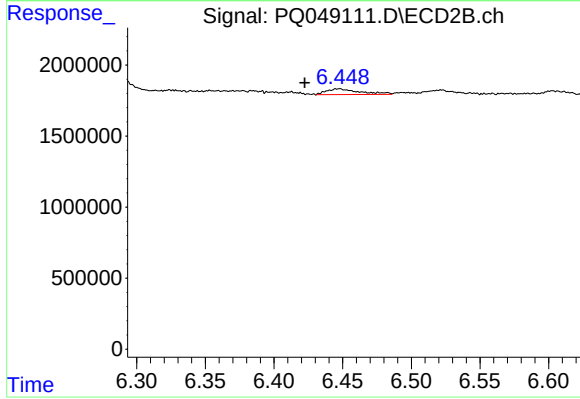
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: -0.018 min
Response: 687793
Conc: 3.98 ng/ml



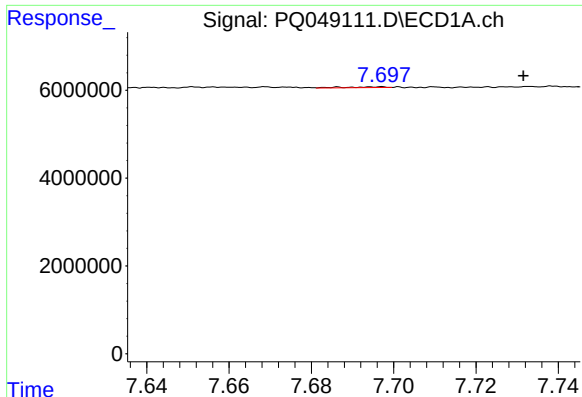
#26 AR-1254-1

R.T.: 7.510 min
Delta R.T.: 0.007 min
Response: 2447184
Conc: 7.59 ng/ml



#26 AR-1254-1

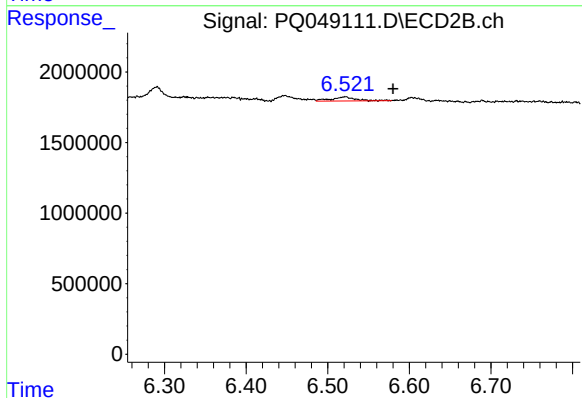
R.T.: 6.447 min
Delta R.T.: 0.025 min
Response: 687793
Conc: 2.53 ng/ml



#27 AR-1254-2

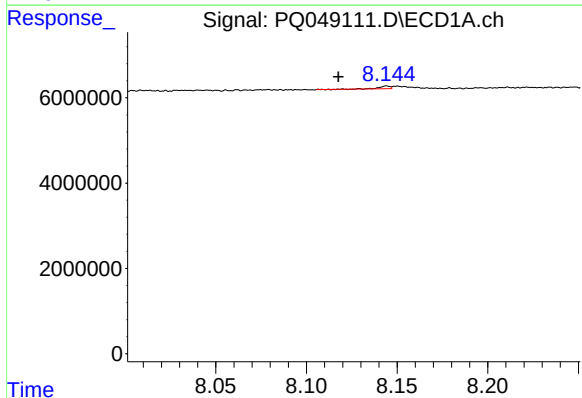
R.T.: 7.697 min
Delta R.T.: -0.034 min
Response: 121070
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



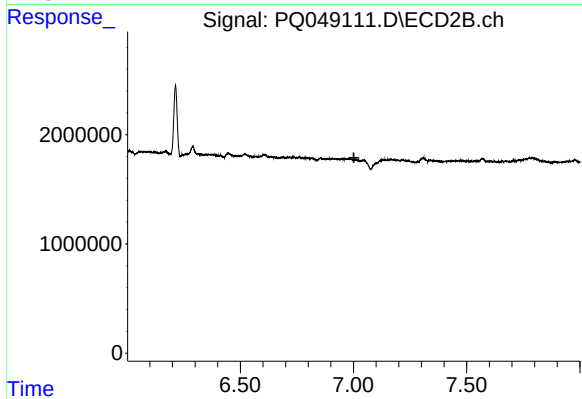
#27 AR-1254-2

R.T.: 6.522 min
Delta R.T.: -0.058 min
Response: 588386
Conc: 2.41 ng/ml



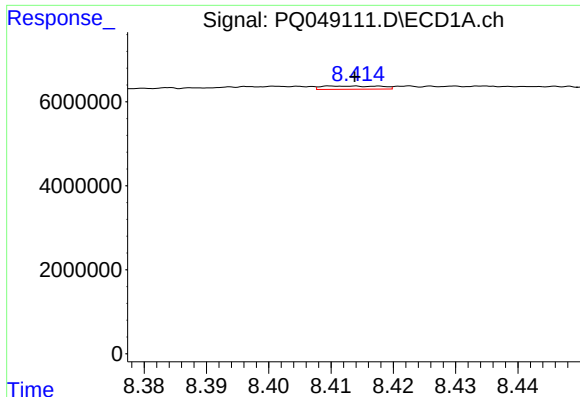
#28 AR-1254-3

R.T.: 8.144 min
Delta R.T.: 0.027 min
Response: 276121
Conc: 0.52 ng/ml



#28 AR-1254-3

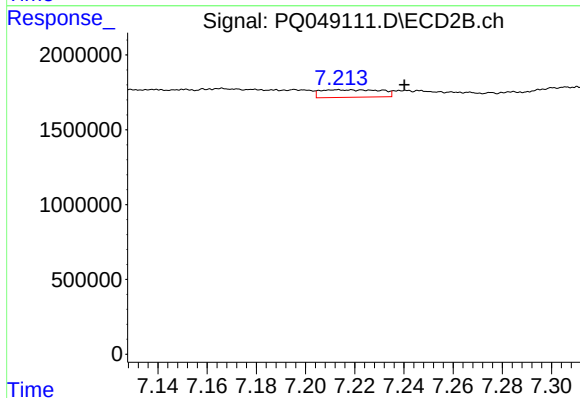
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#29 AR-1254-4

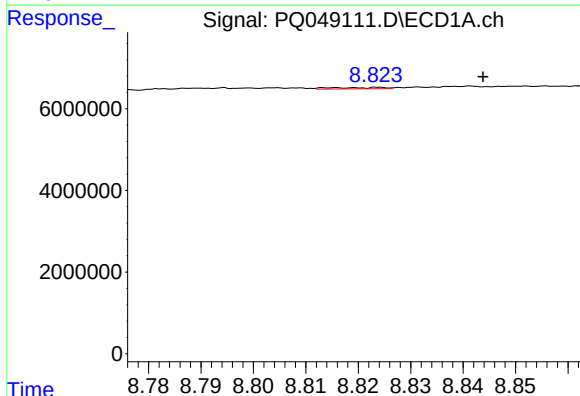
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 503799
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



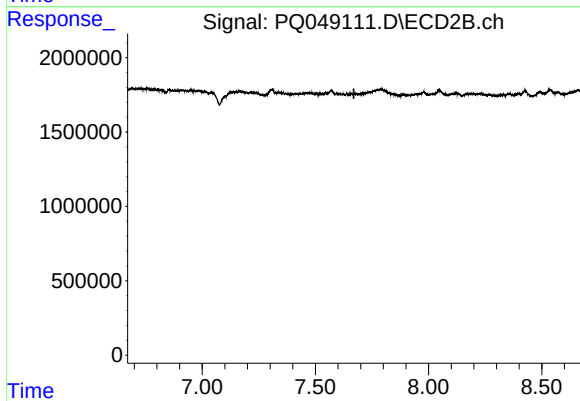
#29 AR-1254-4

R.T.: 7.219 min
Delta R.T.: -0.022 min
Response: 856726
Conc: 3.18 ng/ml



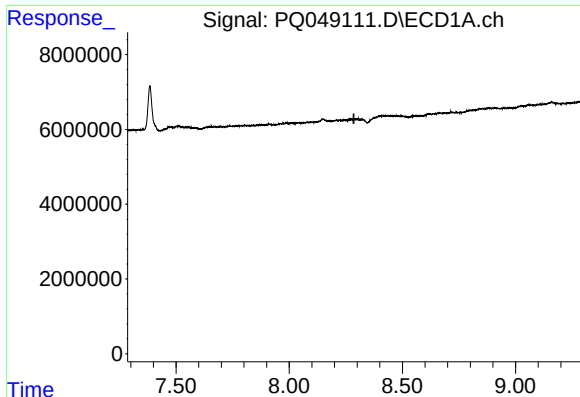
#30 AR-1254-5

R.T.: 8.824 min
Delta R.T.: -0.020 min
Response: 224225
Conc: 0.47 ng/ml



#30 AR-1254-5

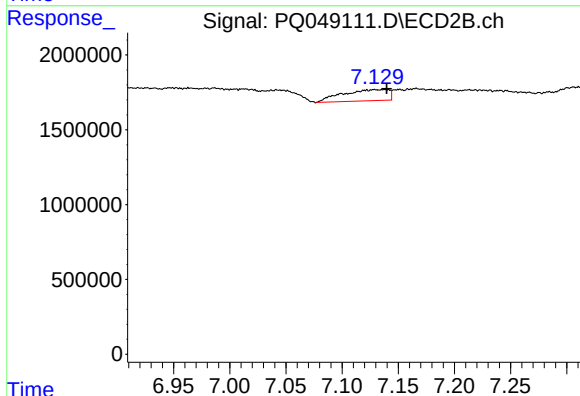
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

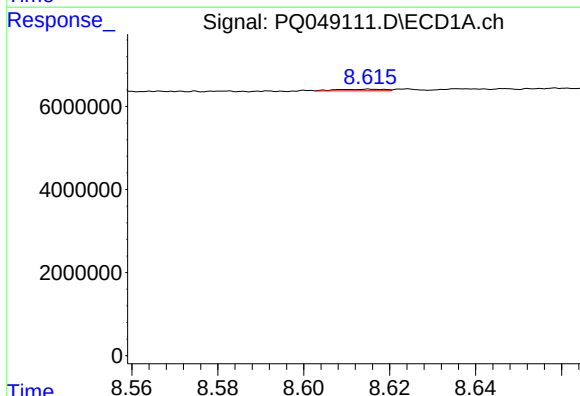
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



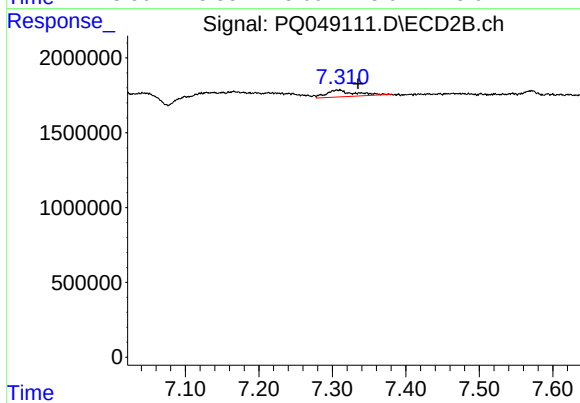
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: -0.011 min
Response: 2138406
Conc: 9.38 ng/ml



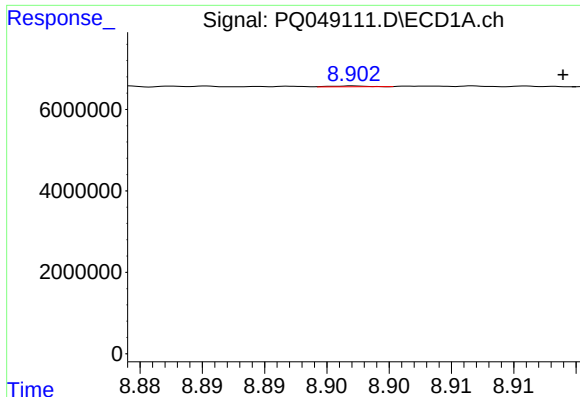
#32 AR-1260-2

R.T.: 8.615 min
Delta R.T.: 0.064 min
Response: 283763
Conc: 0.57 ng/ml



#32 AR-1260-2

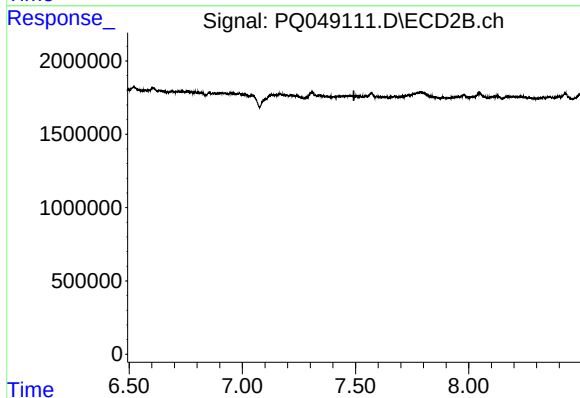
R.T.: 7.310 min
Delta R.T.: -0.025 min
Response: 1208660
Conc: 4.18 ng/ml



#33 AR-1260-3

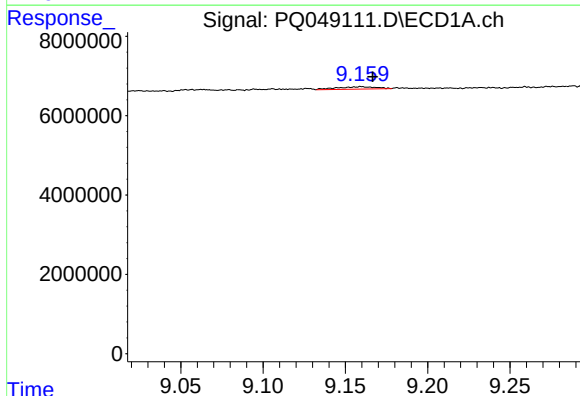
R.T.: 8.902 min
Delta R.T.: -0.017 min
Response: 38322
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



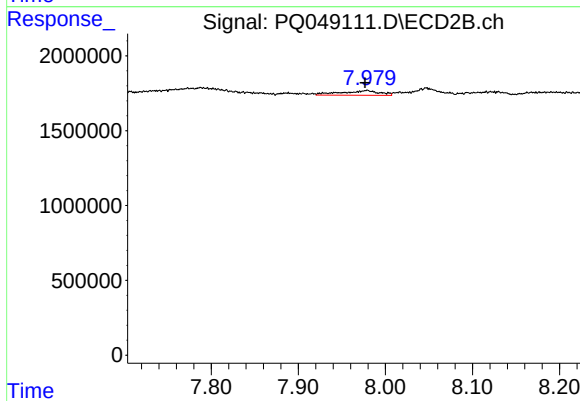
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



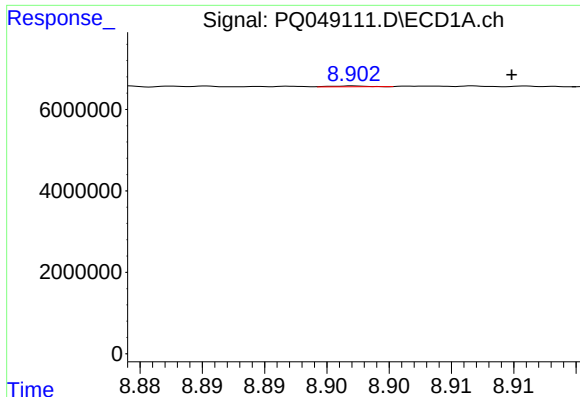
#34 AR-1260-4

R.T.: 9.160 min
Delta R.T.: -0.007 min
Response: 968883
Conc: 2.32 ng/ml



#34 AR-1260-4

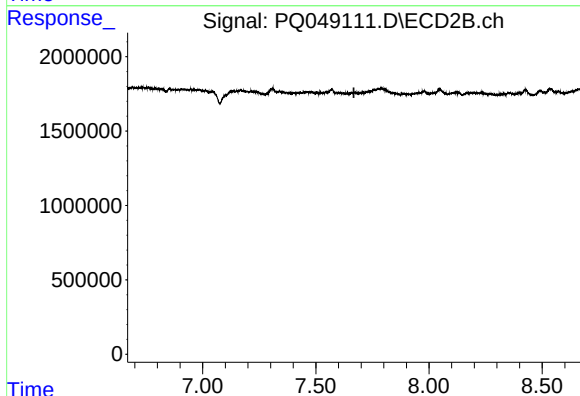
R.T.: 7.979 min
Delta R.T.: 0.003 min
Response: 942853
Conc: 4.14 ng/ml



#36 AR-1262-1

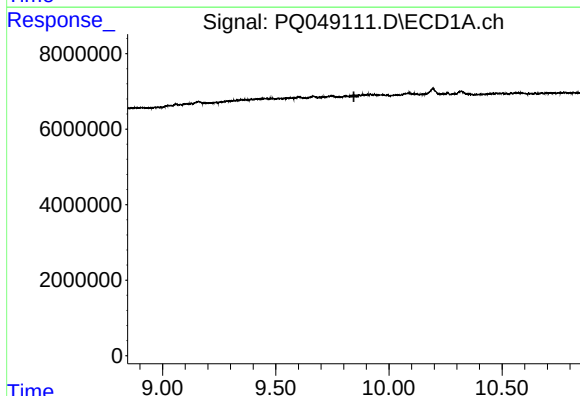
R.T.: 8.902 min
Delta R.T.: -0.013 min
Response: 38322
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



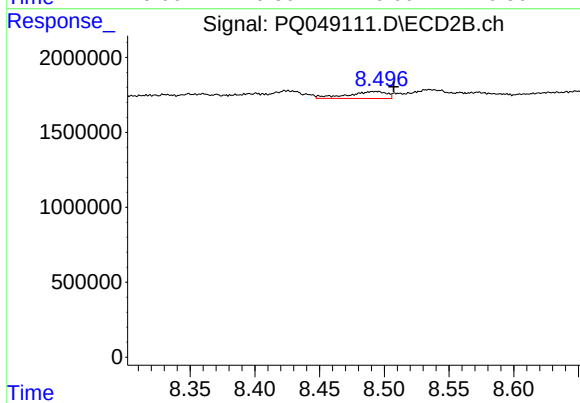
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



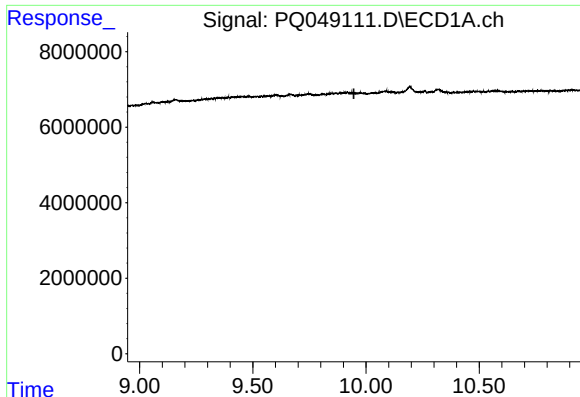
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.845 min
Response: 0
Conc: N.D.



#38 AR-1262-3

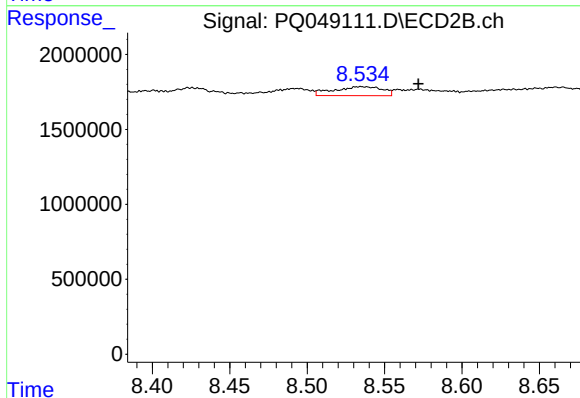
R.T.: 8.494 min
Delta R.T.: -0.014 min
Response: 959436
Conc: 2.98 ng/ml



#39 AR-1262-4

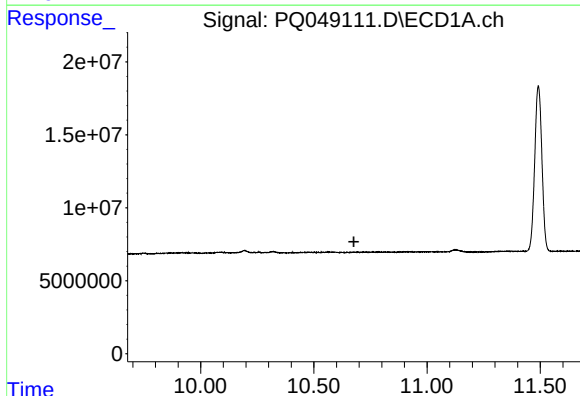
R.T.: 0.000 min
Exp R.T.: 9.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



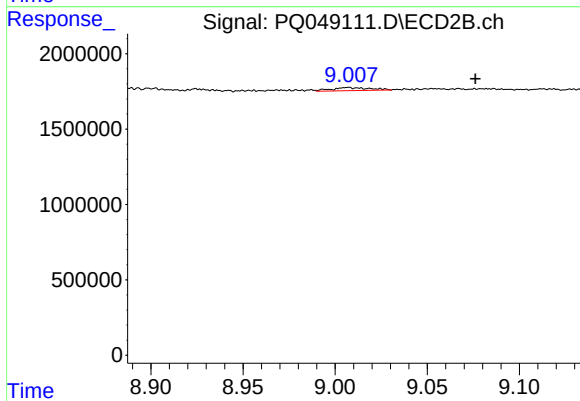
#39 AR-1262-4

R.T.: 8.534 min
Delta R.T.: -0.038 min
Response: 1298150
Conc: 2.20 ng/ml



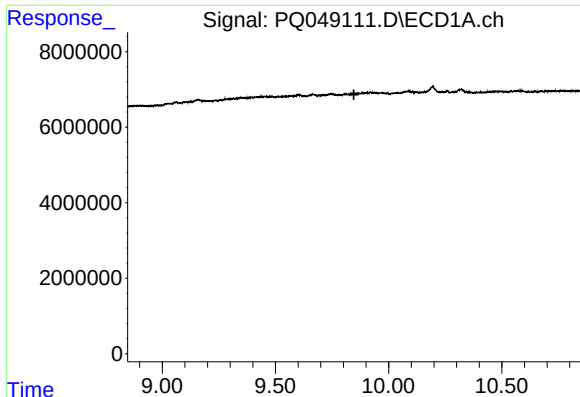
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.677 min
Response: 0
Conc: N.D.



#40 AR-1262-5

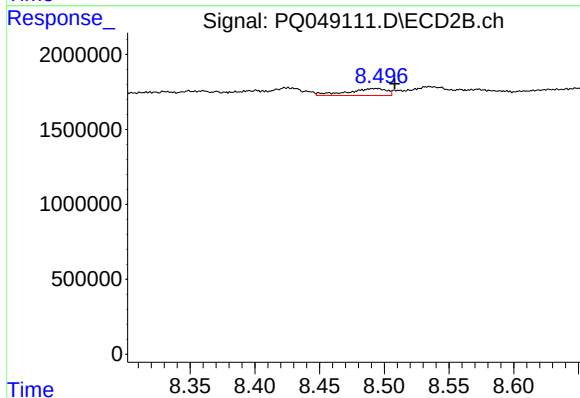
R.T.: 9.007 min
Delta R.T.: -0.069 min
Response: 300206
Conc: 1.07 ng/ml



#41 AR-1268-1

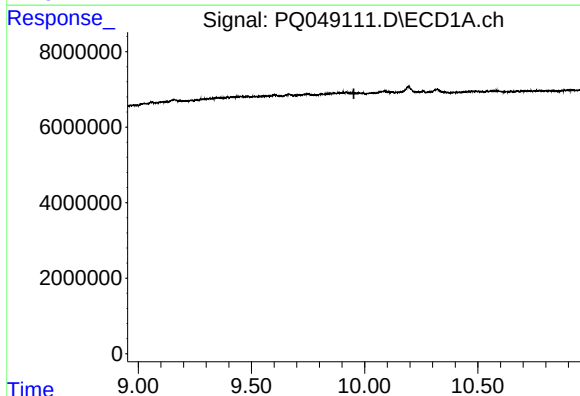
R.T.: 0.000 min
Exp R.T.: 9.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



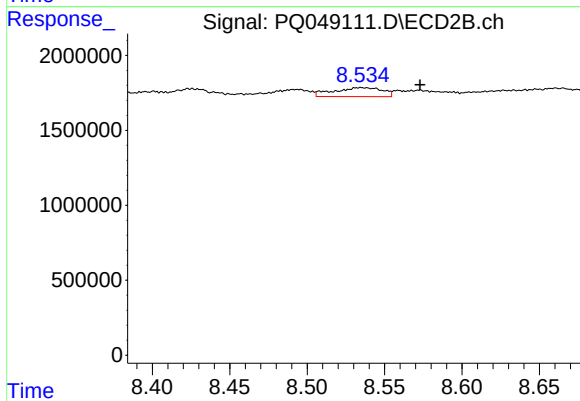
#41 AR-1268-1

R.T.: 8.494 min
Delta R.T.: -0.014 min
Response: 959436
Conc: 1.04 ng/ml



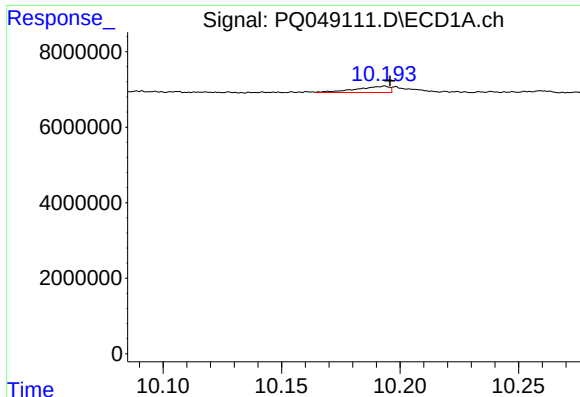
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.952 min
Response: 0
Conc: N.D.



#42 AR-1268-2

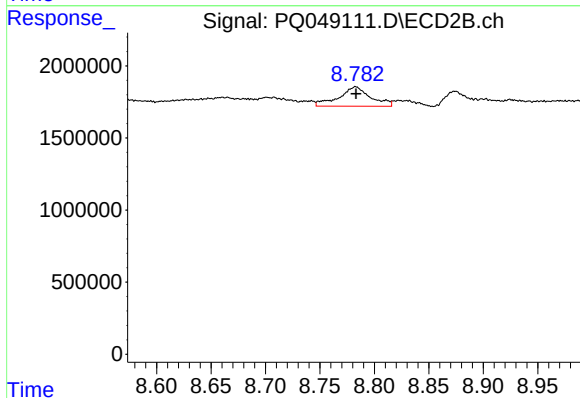
R.T.: 8.534 min
Delta R.T.: -0.039 min
Response: 1298150
Conc: 1.51 ng/ml



#43 AR-1268-3

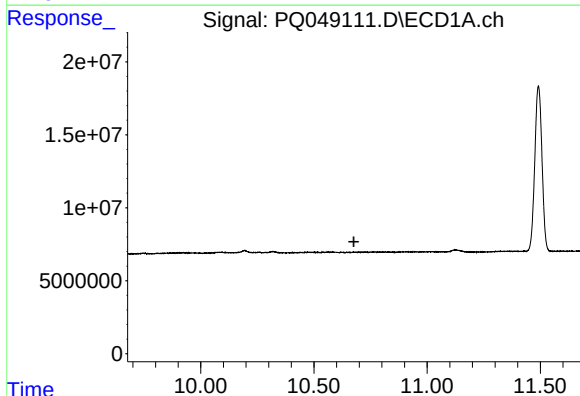
R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 1596058
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



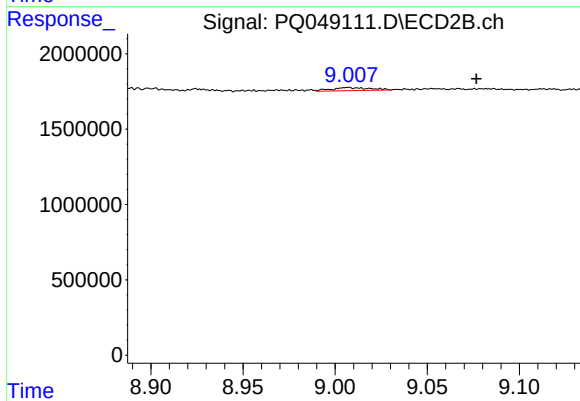
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 2721887
Conc: 3.78 ng/ml



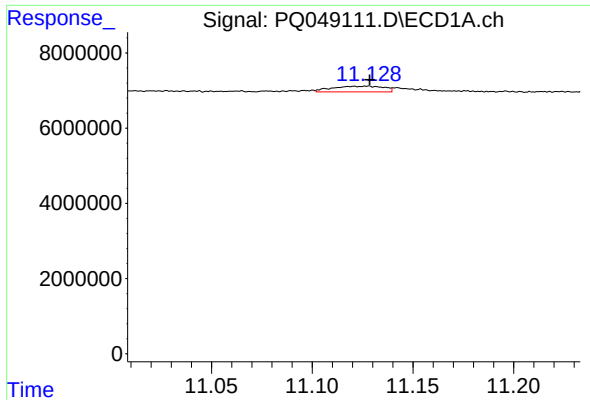
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.676 min
Response: 0
Conc: N.D.



#44 AR-1268-4

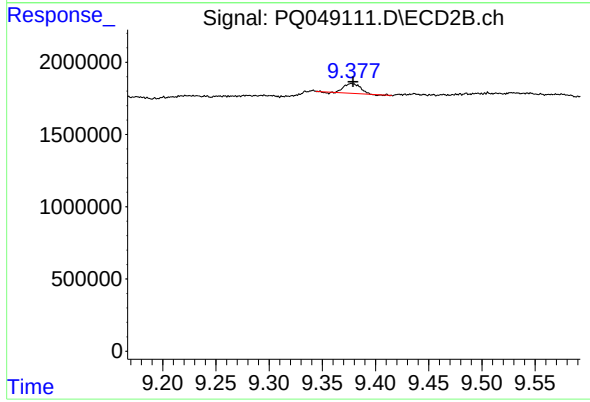
R.T.: 9.007 min
Delta R.T.: -0.070 min
Response: 300206
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 11.128 min
Delta R.T.: 0.000 min
Response: 2678071
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: -0.001 min
Response: 738910
Conc: 0.32 ng/ml