

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
 Data File : PQ049305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 12:38
 Operator : DD\AJ
 Sample : L3613-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 04:38:37 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...	5.250	4.283	151.3E6	101.9E6	24.583	28.750
2)	SA Decachlor...	11.482	9.641	303.0E6	165.0E6	32.257	35.500
Target Compounds							
3)	L1 AR-1016-1	0.000	5.573	0	1342070	N.D.	8.694 #
4)	L1 AR-1016-2	0.000	5.573	0	1342070	N.D.	6.423 #
6)	L1 AR-1016-4	6.820	0.000	2835110	0	15.888	N.D. #
7)	L1 AR-1016-5	7.097	0.000	14300467	0	77.477	N.D. #
9)	L2 AR-1221-2	5.607	4.639	2876987	1805557	50.083	56.265
10)	L2 AR-1221-3	5.708	0.000	1216956	0	6.504	N.D. #
11)	L3 AR-1232-1	5.708	0.000	1216956	0	8.078	N.D. #
12)	L3 AR-1232-2	6.265	5.573	2524780	1342070	32.281	13.712 #
14)	L3 AR-1232-4	6.820	0.000	2835110	0	33.519	N.D. #
15)	L3 AR-1232-5	6.820	0.000	2835110	0	45.069	N.D. #
16)	L4 AR-1242-1	0.000	5.573	0	1342070	N.D.	9.658 #
17)	L4 AR-1242-2	0.000	5.573	0	1342070	N.D.	7.143 #
19)	L4 AR-1242-4	6.820	0.000	2835110	0	16.997	N.D. #
20)	L4 AR-1242-5	7.631	6.433	1917943	3043365	9.422	21.883 #
21)	L5 AR-1248-1	0.000	5.573	0	1342070	N.D.	13.234 #
22)	L5 AR-1248-2	6.820	0.000	2835110	0	12.585	N.D. #
23)	L5 AR-1248-3	7.097	0.000	14300467	0	55.980	N.D. #
24)	L5 AR-1248-4	7.488	0.000	3020141	0	9.456	N.D. #
25)	L5 AR-1248-5	7.631	6.433	1917943	3043365	6.342	17.604 #
26)	L6 AR-1254-1	7.488	6.433	3020141	3043365	9.370	11.188
27)	L6 AR-1254-2	7.725	0.000	3727057	0	7.360	N.D. #
29)	L6 AR-1254-4	8.400	7.239	859517	929848	1.835	3.447 #
30)	L6 AR-1254-5	8.860	0.000	2019662	0	4.210	N.D. #
31)	L7 AR-1260-1	8.319	7.143	-1748121	4900587	N.D.	21.488 #
32)	L7 AR-1260-2	8.545	0.000	1576195	0	3.170	N.D. #
33)	L7 AR-1260-3	8.930	0.000	565782	0	1.346	N.D. #
34)	L7 AR-1260-4	9.167	0.000	799518	0	1.918	N.D. #
35)	L7 AR-1260-5	9.557	0.000	2871431	0	2.803	N.D. #
36)	L8 AR-1262-1	8.930	0.000	565782	0	0.787	N.D. #
37)	L8 AR-1262-2	9.557	0.000	2871431	0	2.115	N.D. #
38)	L8 AR-1262-3	9.888	0.000	8576586	0	13.268	N.D. #
39)	L8 AR-1262-4	9.888	0.000	8576586	0	11.674	N.D. #
41)	L9 AR-1268-1	9.888	0.000	8576586	0	4.983	N.D. #
42)	L9 AR-1268-2	9.888	0.000	8576586	0	5.457	N.D. #
43)	L9 AR-1268-3	10.185	8.782	3246846	1981950	2.349	2.752
45)	L9 AR-1268-5	11.116	9.377	3258900	1218626	0.756	0.530 #

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

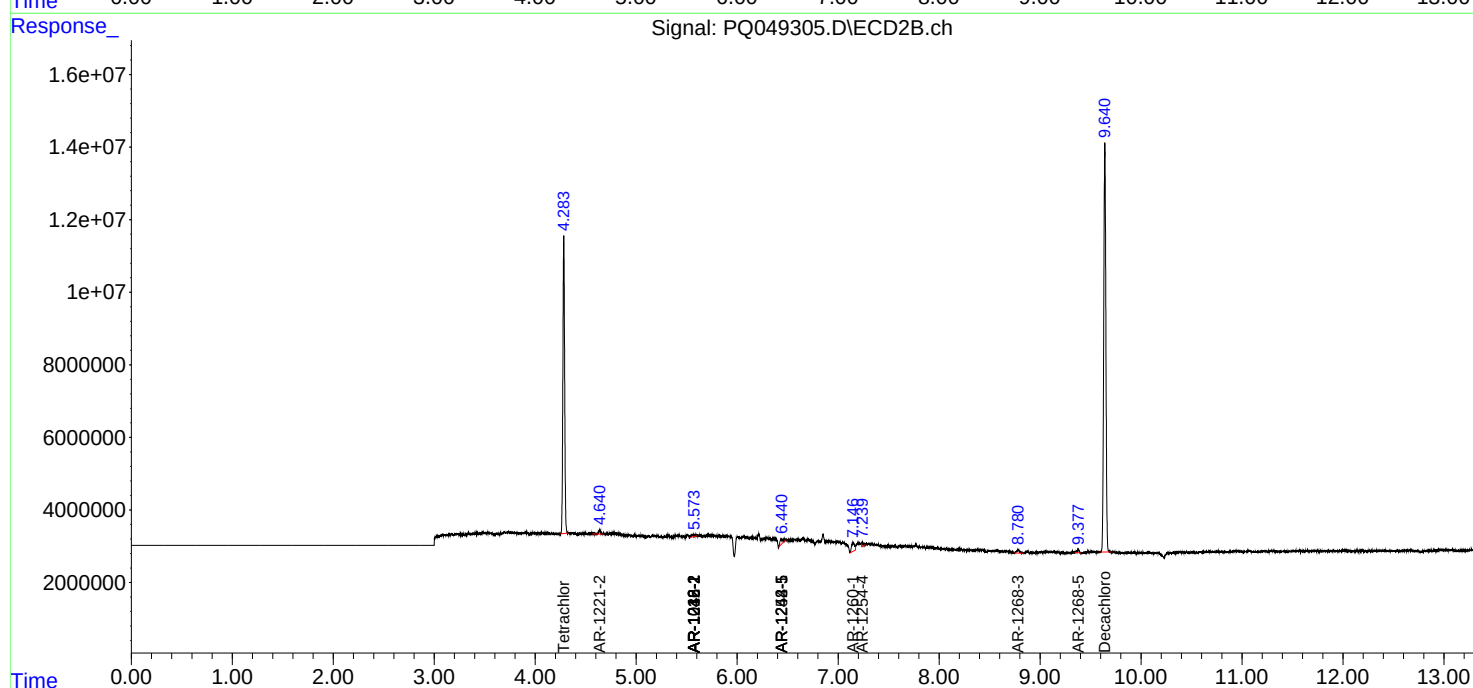
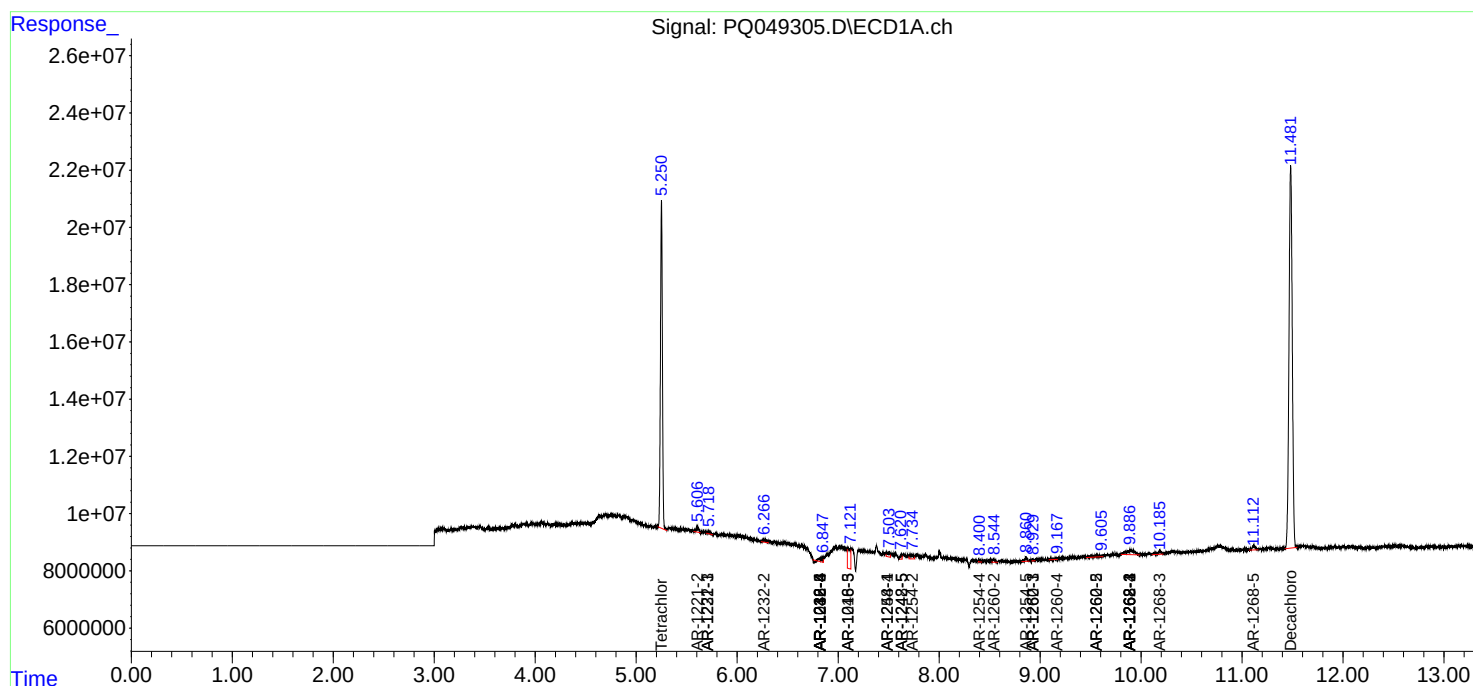
Instrument :
ECD_Q
ClientSampleId :

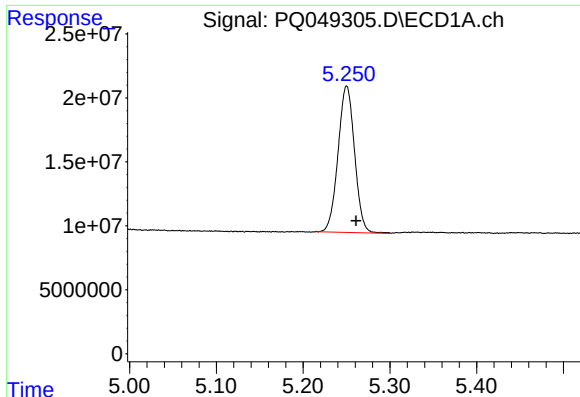
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
Data File : PQ049305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 12:38
Operator : DD\AJ
Sample : L3613-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 04:38:37 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

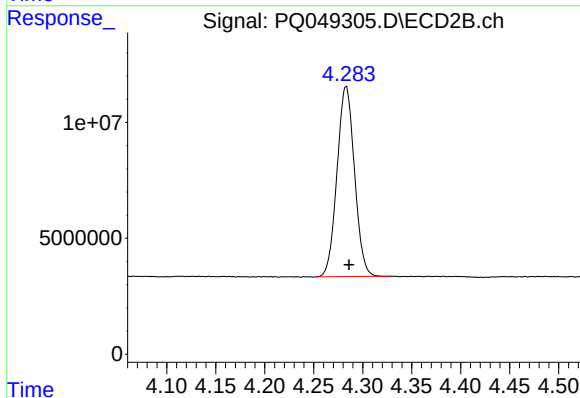




#1 Tetrachloro-m-xylene

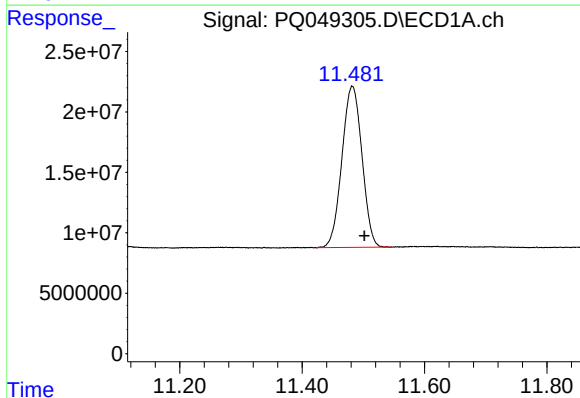
R.T.: 5.250 min
Delta R.T.: -0.011 min
Response: 151332795
Conc: 24.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



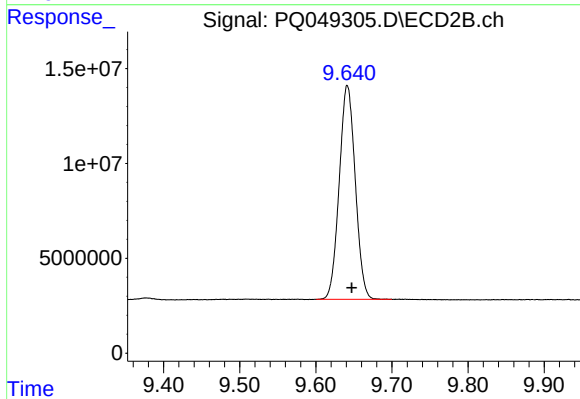
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: -0.003 min
Response: 101895529
Conc: 28.75 ng/ml



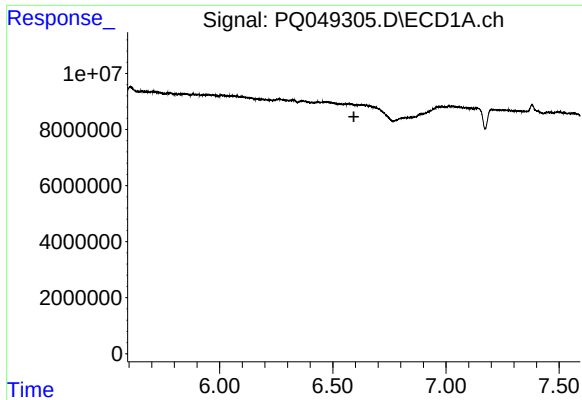
#2 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.020 min
Response: 303003846
Conc: 32.26 ng/ml



#2 Decachlorobiphenyl

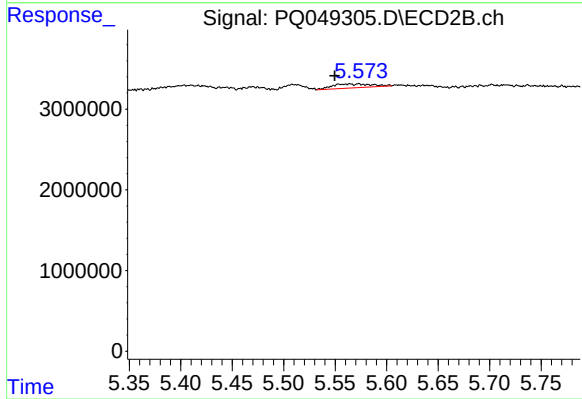
R.T.: 9.641 min
Delta R.T.: -0.006 min
Response: 165025415
Conc: 35.50 ng/ml



#3 AR-1016-1

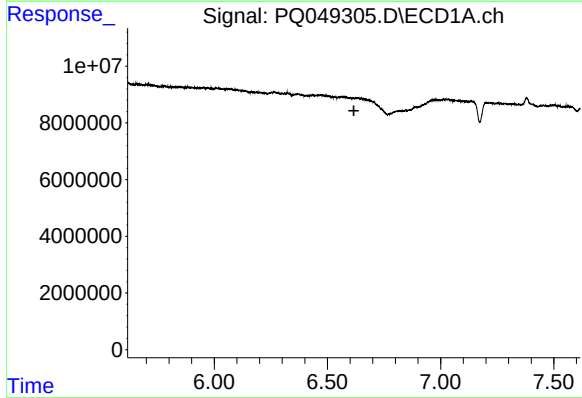
R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



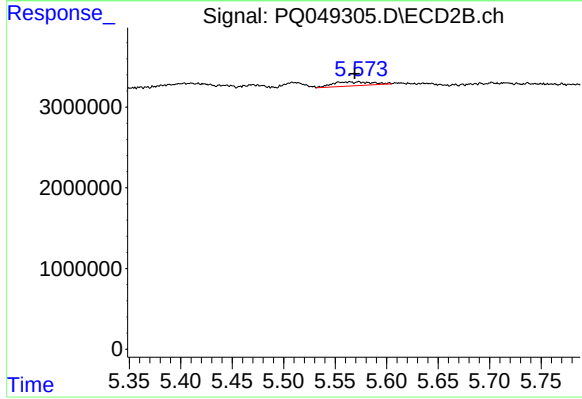
#3 AR-1016-1

R.T.: 5.573 min
Delta R.T.: 0.023 min
Response: 1342070
Conc: 8.69 ng/ml



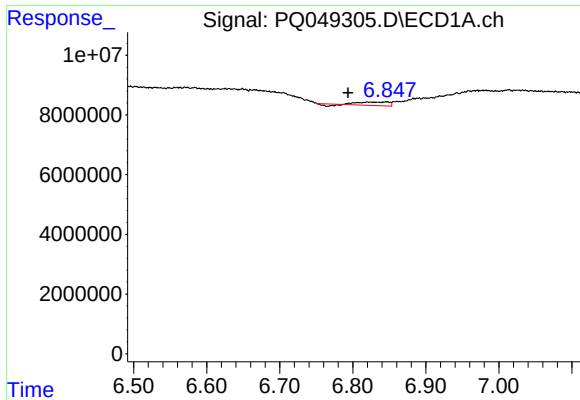
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#4 AR-1016-2

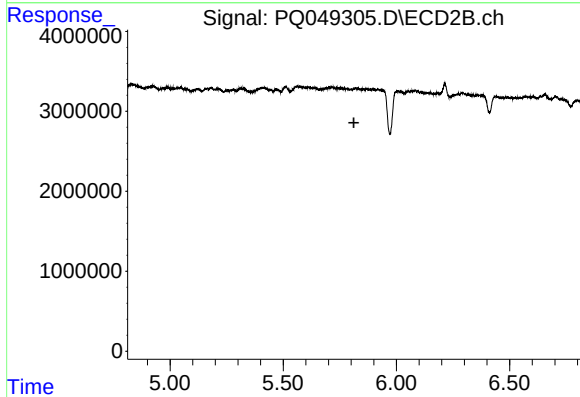
R.T.: 5.573 min
Delta R.T.: 0.004 min
Response: 1342070
Conc: 6.42 ng/ml



#6 AR-1016-4

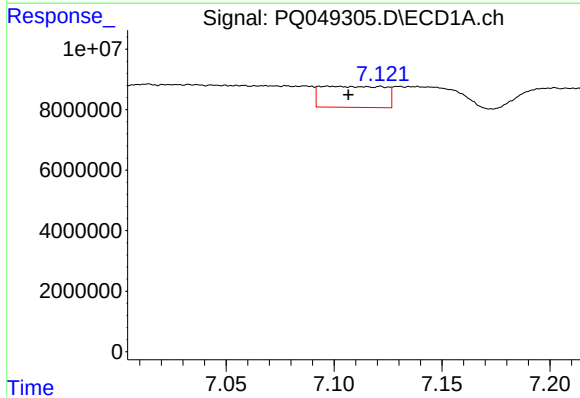
R.T.: 6.820 min
Delta R.T.: 0.026 min
Response: 2835110
Conc: 15.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



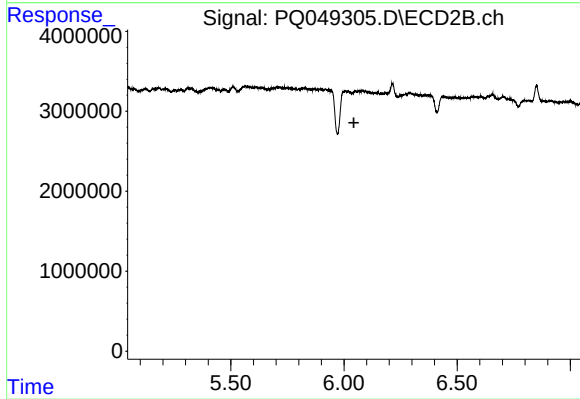
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



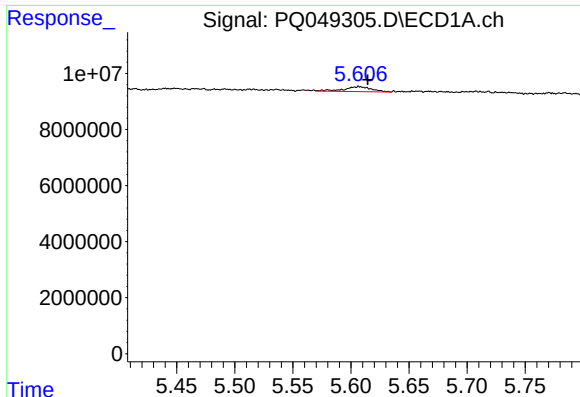
#7 AR-1016-5

R.T.: 7.097 min
Delta R.T.: -0.009 min
Response: 14300467
Conc: 77.48 ng/ml



#7 AR-1016-5

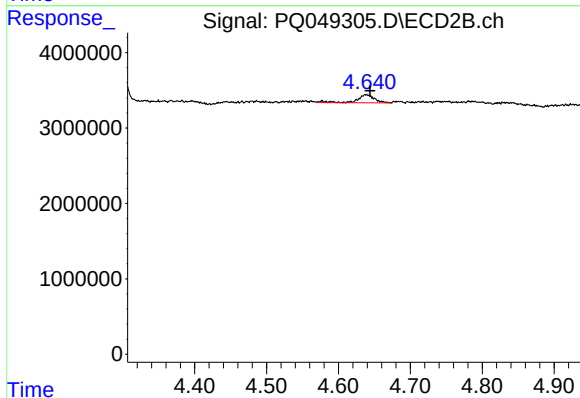
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#9 AR-1221-2

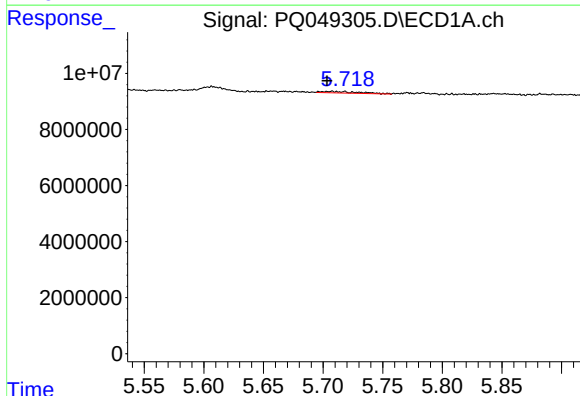
R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 2876987
Conc: 50.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



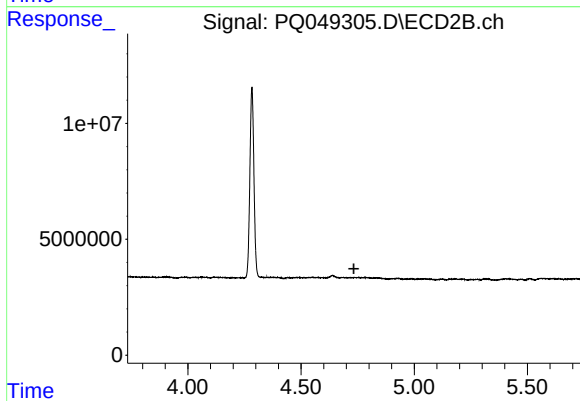
#9 AR-1221-2

R.T.: 4.639 min
Delta R.T.: -0.006 min
Response: 1805557
Conc: 56.27 ng/ml



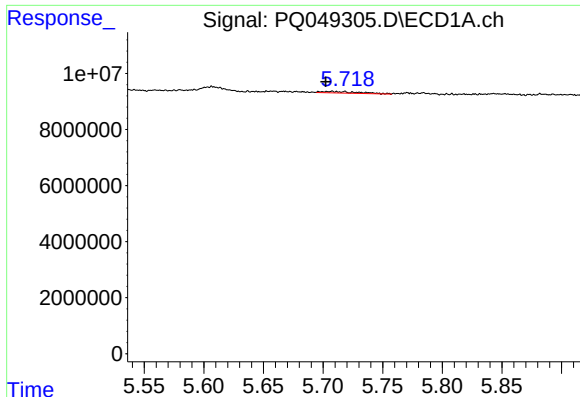
#10 AR-1221-3

R.T.: 5.708 min
Delta R.T.: 0.004 min
Response: 1216956
Conc: 6.50 ng/ml



#10 AR-1221-3

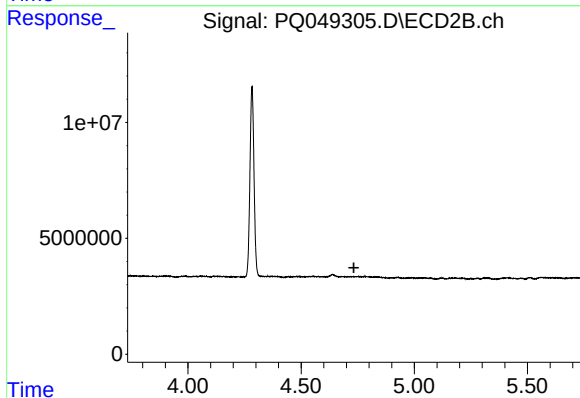
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#11 AR-1232-1

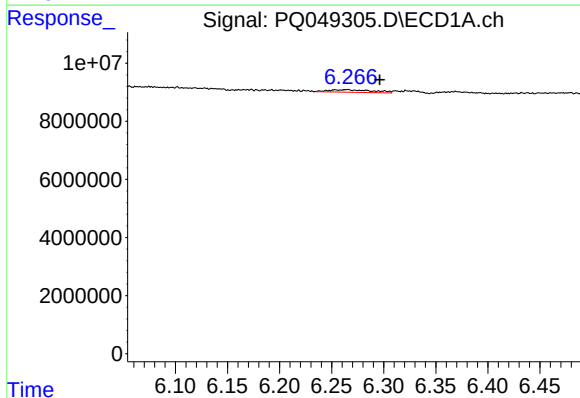
R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 1216956
Conc: 8.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



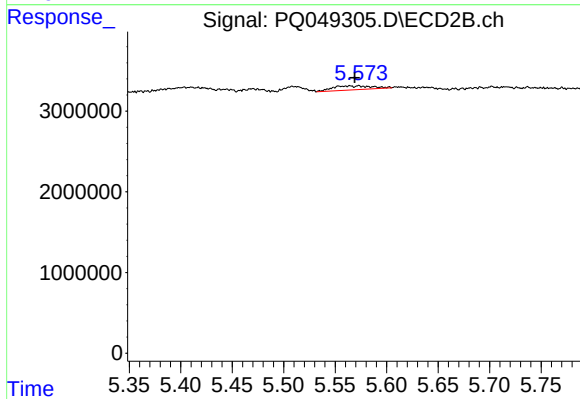
#11 AR-1232-1

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



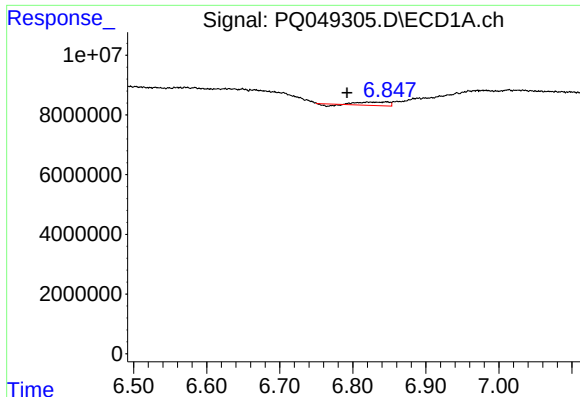
#12 AR-1232-2

R.T.: 6.265 min
Delta R.T.: -0.031 min
Response: 2524780
Conc: 32.28 ng/ml



#12 AR-1232-2

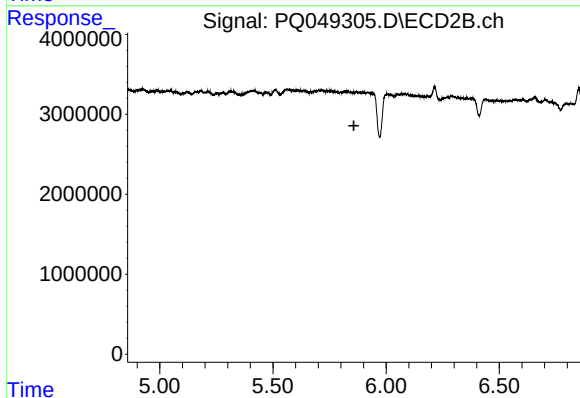
R.T.: 5.573 min
Delta R.T.: 0.004 min
Response: 1342070
Conc: 13.71 ng/ml



#14 AR-1232-4

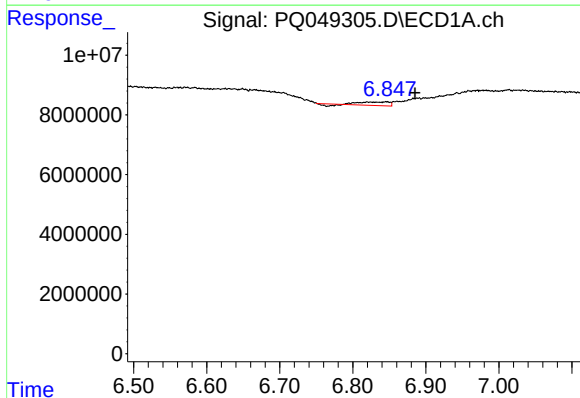
R.T.: 6.820 min
Delta R.T.: 0.027 min
Response: 2835110
Conc: 33.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



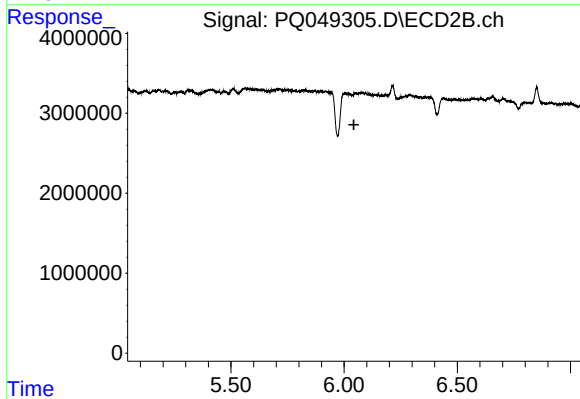
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



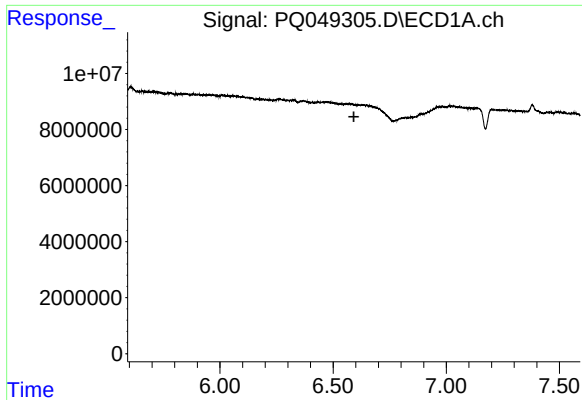
#15 AR-1232-5

R.T.: 6.820 min
Delta R.T.: -0.066 min
Response: 2835110
Conc: 45.07 ng/ml



#15 AR-1232-5

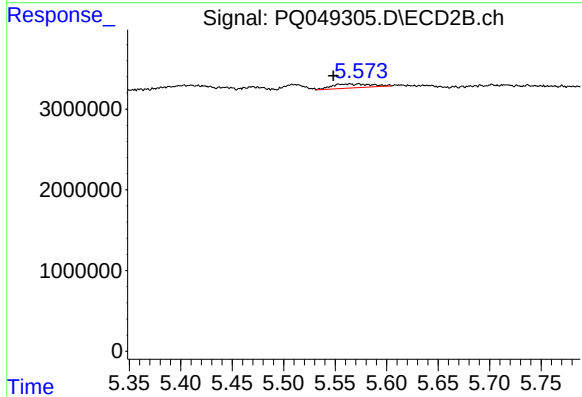
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#16 AR-1242-1

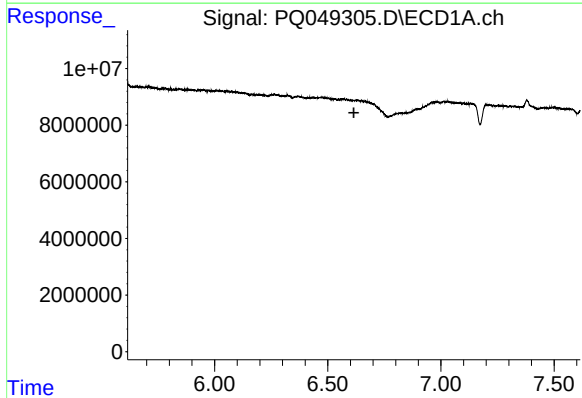
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



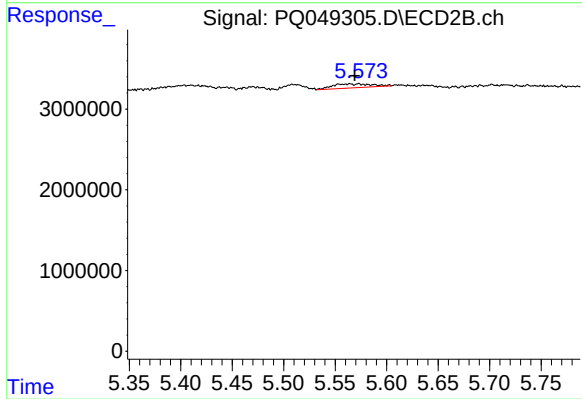
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: 0.024 min
Response: 1342070
Conc: 9.66 ng/ml



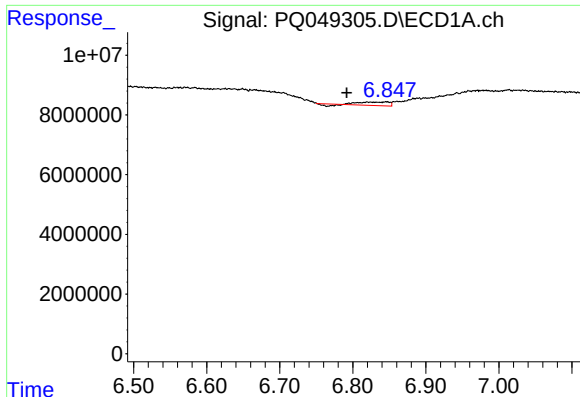
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#17 AR-1242-2

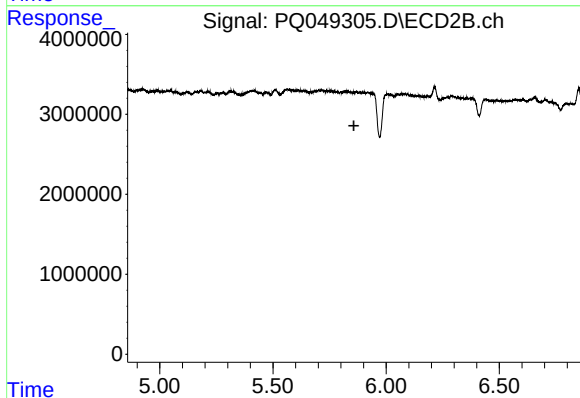
R.T.: 5.573 min
Delta R.T.: 0.004 min
Response: 1342070
Conc: 7.14 ng/ml



#19 AR-1242-4

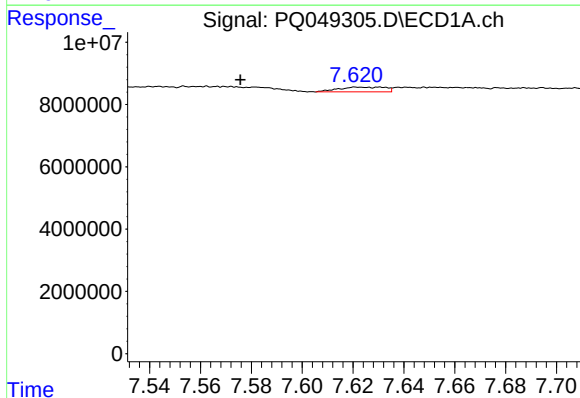
R.T.: 6.820 min
Delta R.T.: 0.028 min
Response: 2835110
Conc: 17.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



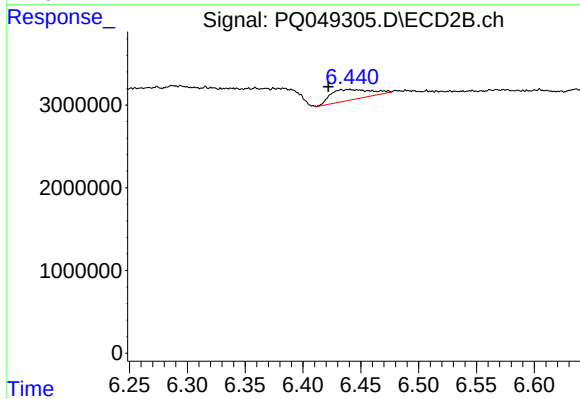
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



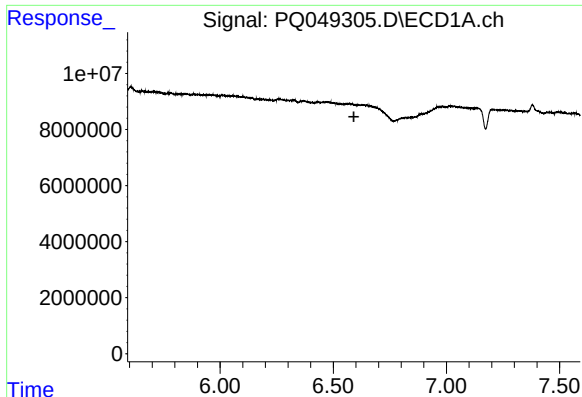
#20 AR-1242-5

R.T.: 7.631 min
Delta R.T.: 0.055 min
Response: 1917943
Conc: 9.42 ng/ml



#20 AR-1242-5

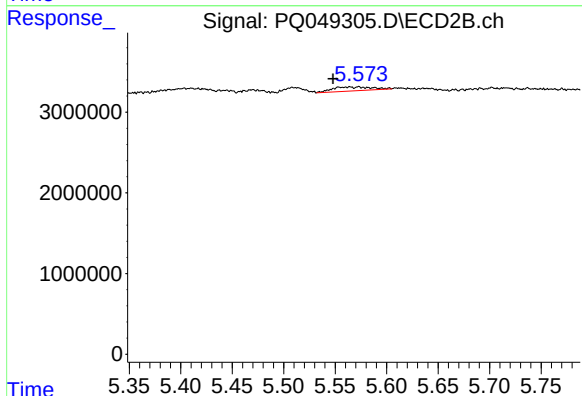
R.T.: 6.433 min
Delta R.T.: 0.011 min
Response: 3043365
Conc: 21.88 ng/ml



#21 AR-1248-1

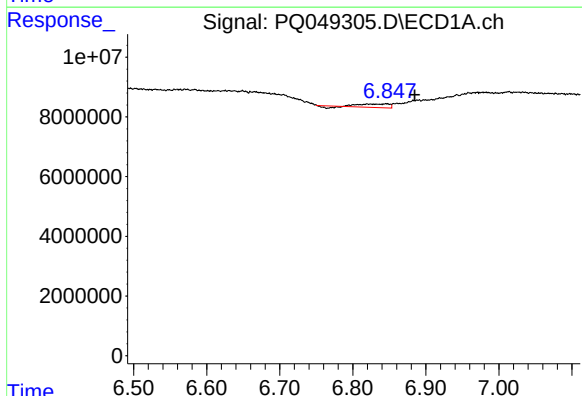
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



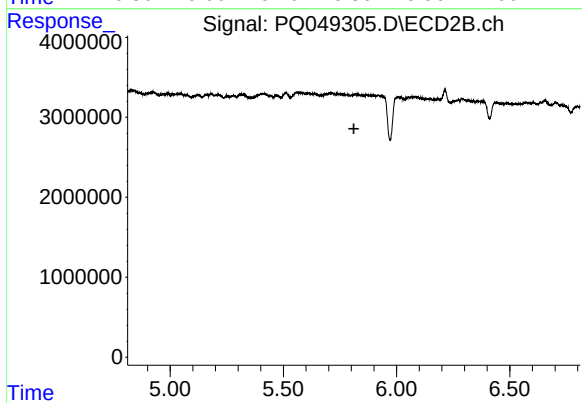
#21 AR-1248-1

R.T.: 5.573 min
Delta R.T.: 0.025 min
Response: 1342070
Conc: 13.23 ng/ml



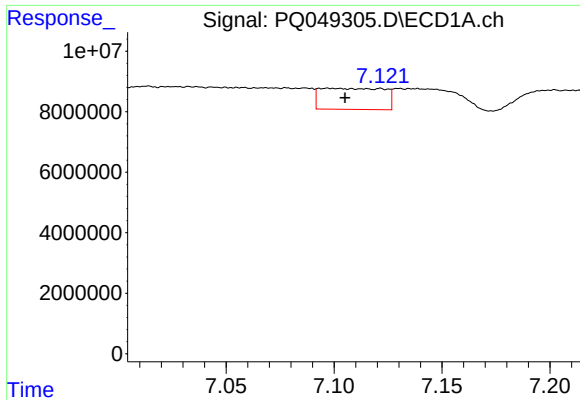
#22 AR-1248-2

R.T.: 6.820 min
Delta R.T.: -0.065 min
Response: 2835110
Conc: 12.59 ng/ml



#22 AR-1248-2

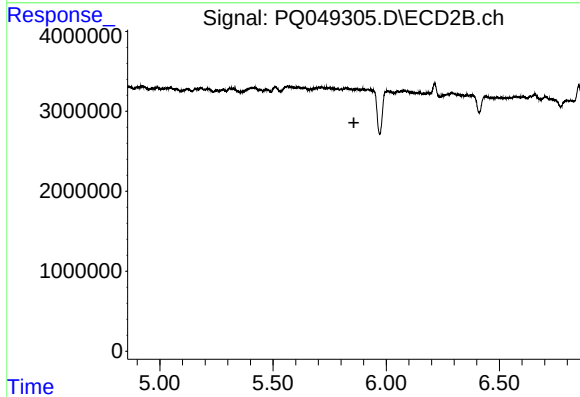
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#23 AR-1248-3

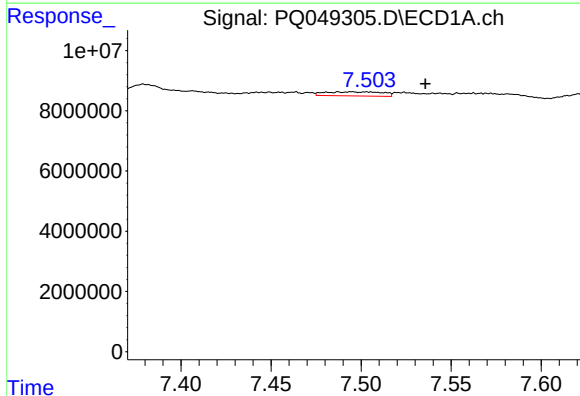
R.T.: 7.097 min
Delta R.T.: -0.008 min
Response: 14300467
Conc: 55.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



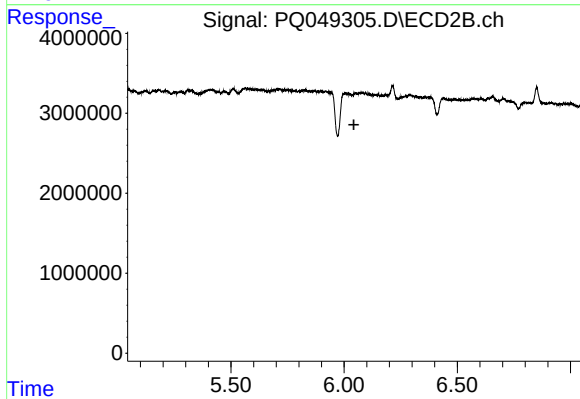
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



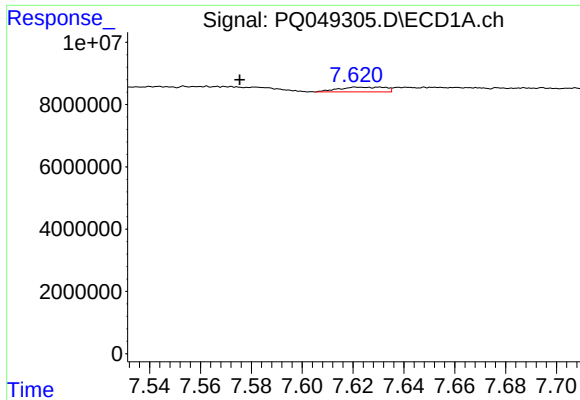
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: -0.048 min
Response: 3020141
Conc: 9.46 ng/ml



#24 AR-1248-4

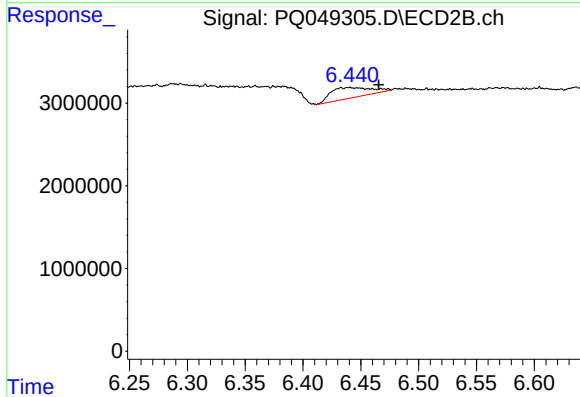
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

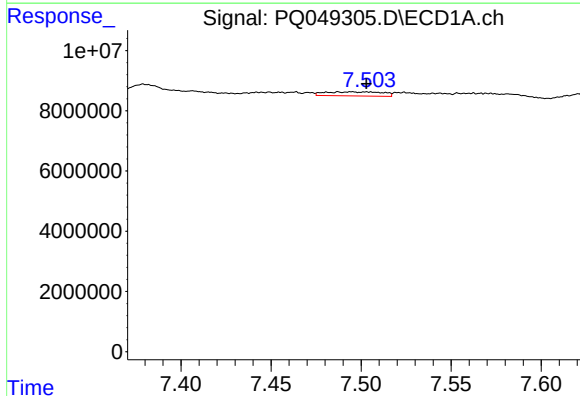
R.T.: 7.631 min
Delta R.T.: 0.055 min
Response: 1917943
Conc: 6.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



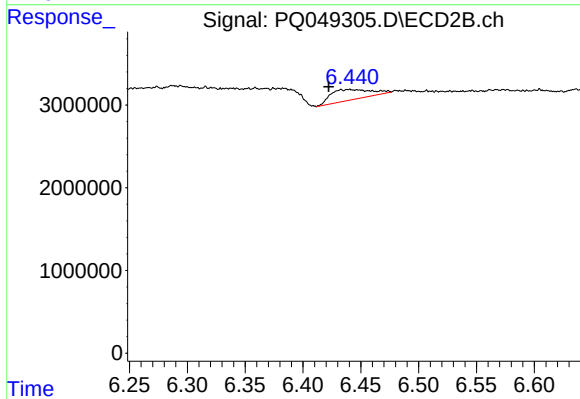
#25 AR-1248-5

R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 3043365
Conc: 17.60 ng/ml



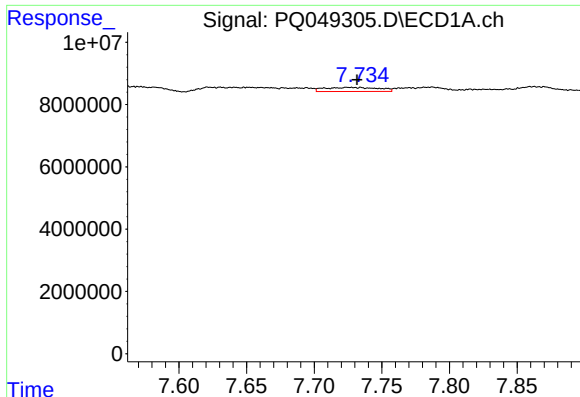
#26 AR-1254-1

R.T.: 7.488 min
Delta R.T.: -0.015 min
Response: 3020141
Conc: 9.37 ng/ml



#26 AR-1254-1

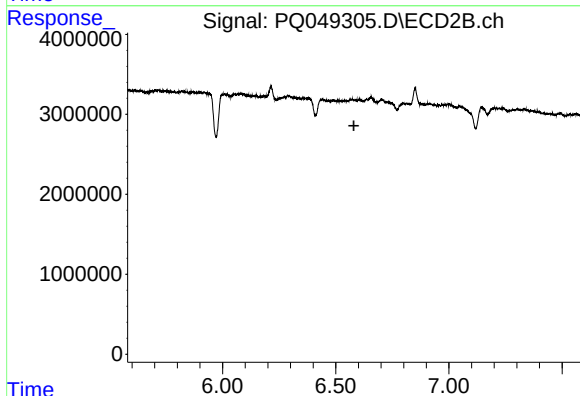
R.T.: 6.433 min
Delta R.T.: 0.011 min
Response: 3043365
Conc: 11.19 ng/ml



#27 AR-1254-2

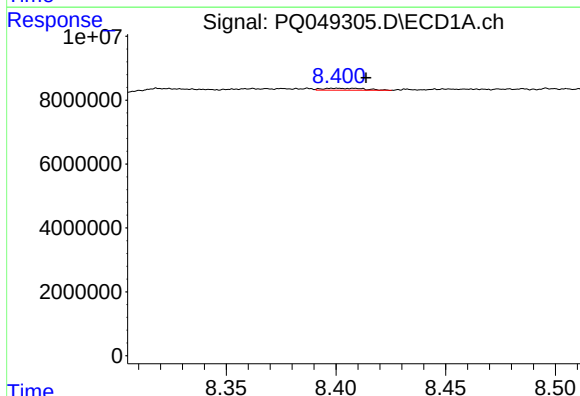
R.T.: 7.725 min
Delta R.T.: -0.007 min
Response: 3727057
Conc: 7.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



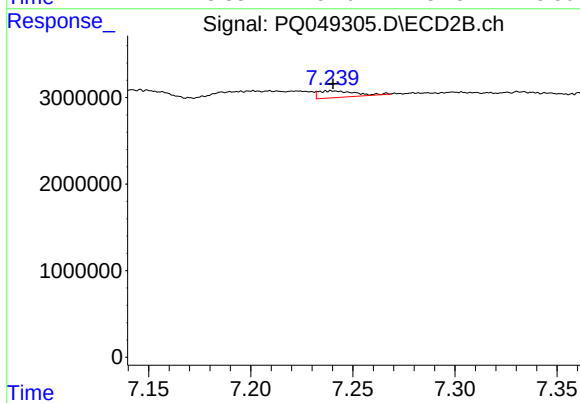
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



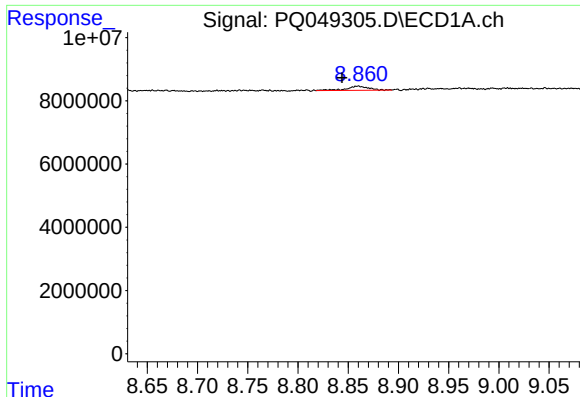
#29 AR-1254-4

R.T.: 8.400 min
Delta R.T.: -0.014 min
Response: 859517
Conc: 1.84 ng/ml



#29 AR-1254-4

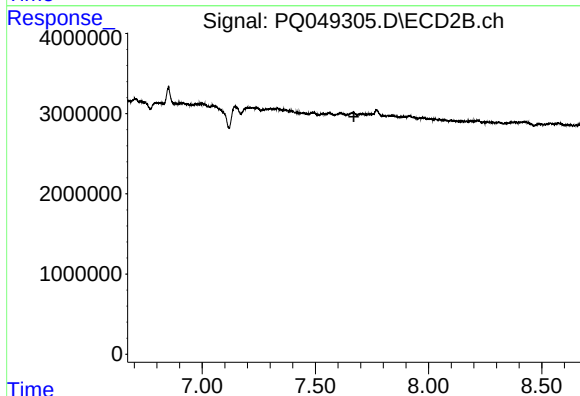
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 929848
Conc: 3.45 ng/ml



#30 AR-1254-5

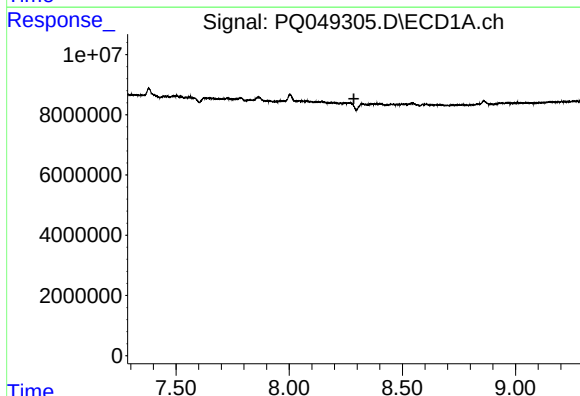
R.T.: 8.860 min
Delta R.T.: 0.016 min
Response: 2019662
Conc: 4.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



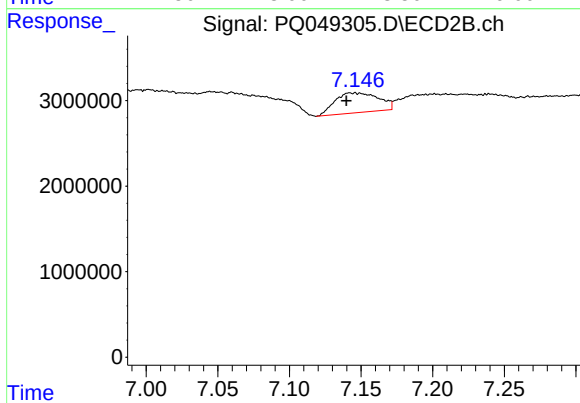
#30 AR-1254-5

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



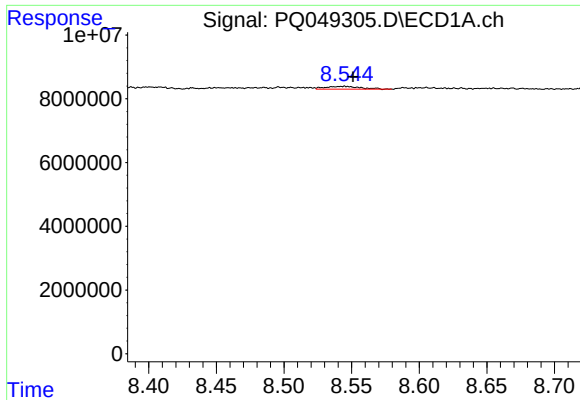
#31 AR-1260-1

R.T.: 8.319 min
Delta R.T.: 0.033 min
Response: -1748121
Conc: N.D.



#31 AR-1260-1

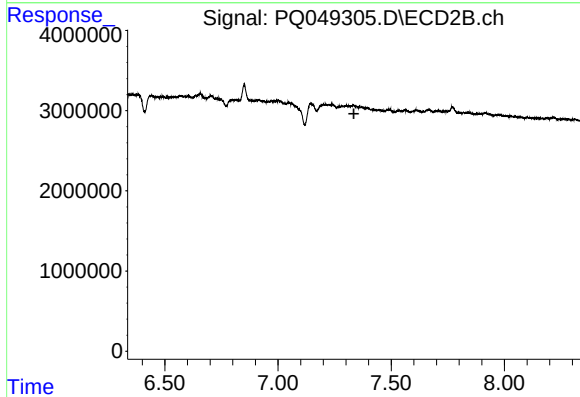
R.T.: 7.143 min
Delta R.T.: 0.003 min
Response: 4900587
Conc: 21.49 ng/ml



#32 AR-1260-2

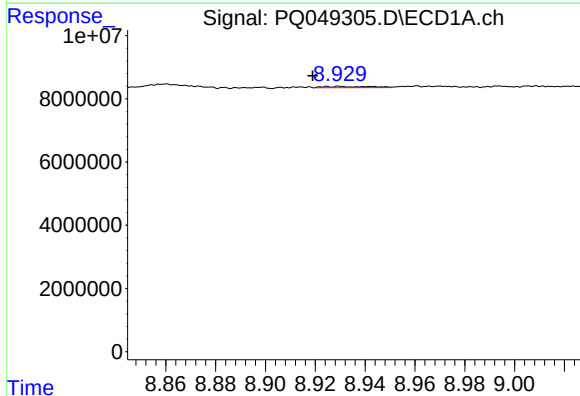
R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 1576195
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



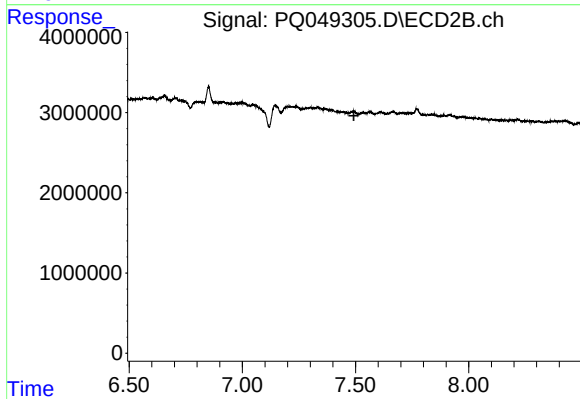
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



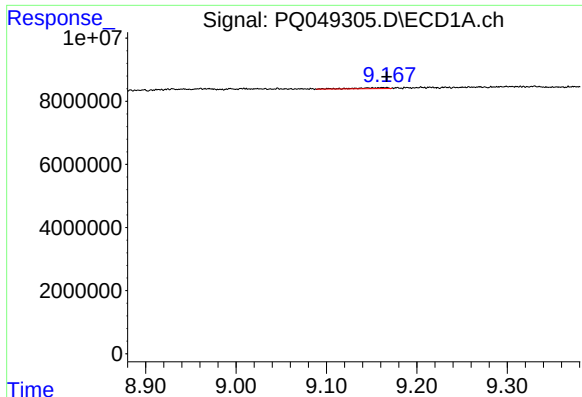
#33 AR-1260-3

R.T.: 8.930 min
Delta R.T.: 0.011 min
Response: 565782
Conc: 1.35 ng/ml



#33 AR-1260-3

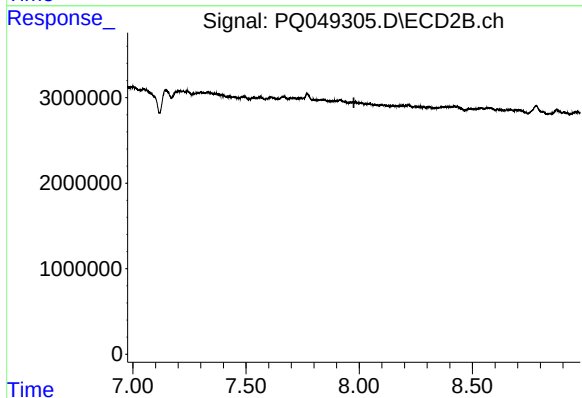
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#34 AR-1260-4

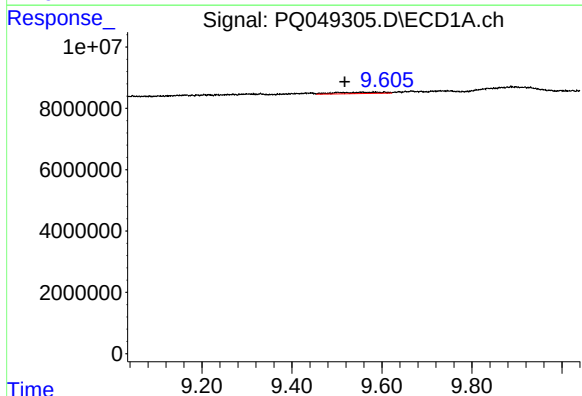
R.T.: 9.167 min
Delta R.T.: 0.000 min
Response: 799518
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



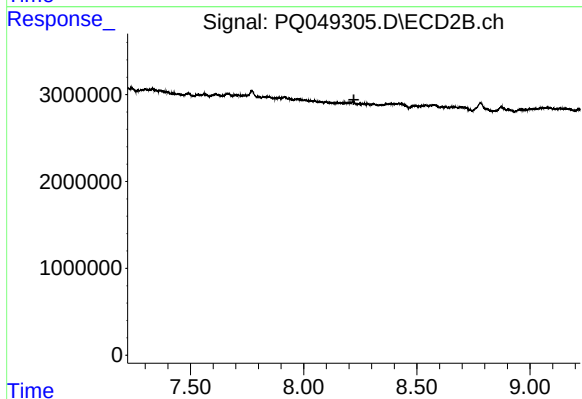
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.976 min
Response: 0
Conc: N.D.



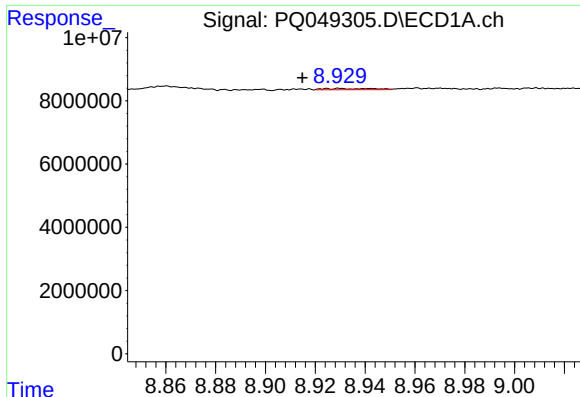
#35 AR-1260-5

R.T.: 9.557 min
Delta R.T.: 0.040 min
Response: 2871431
Conc: 2.80 ng/ml



#35 AR-1260-5

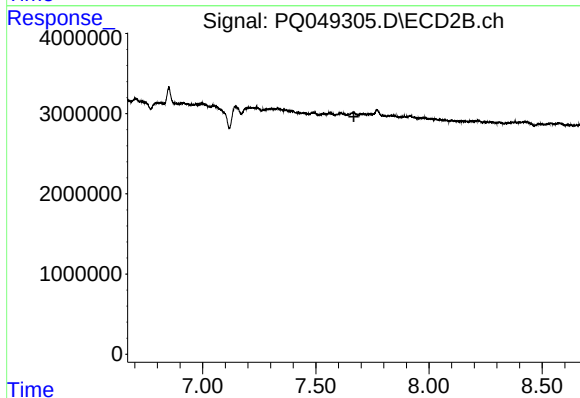
R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#36 AR-1262-1

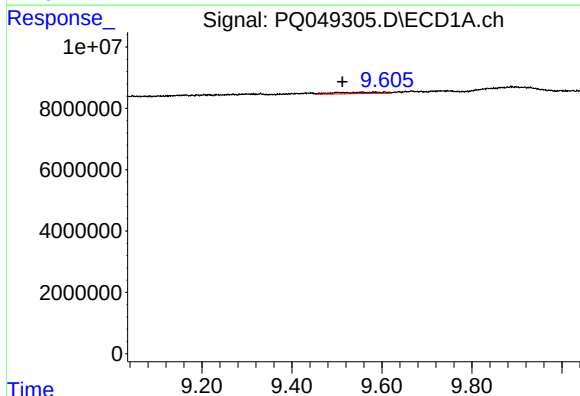
R.T.: 8.930 min
Delta R.T.: 0.015 min
Response: 565782
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



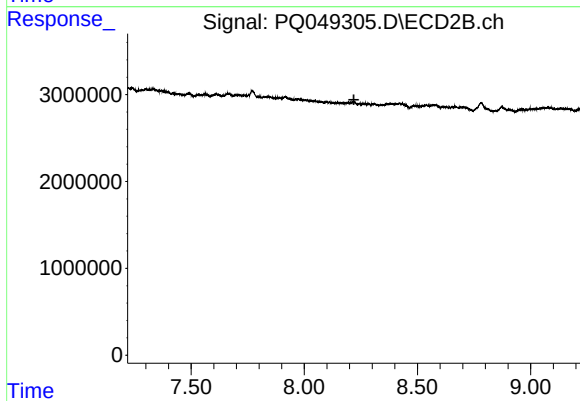
#36 AR-1262-1

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



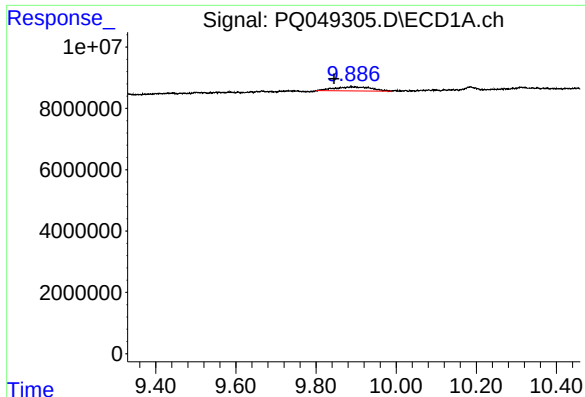
#37 AR-1262-2

R.T.: 9.557 min
Delta R.T.: 0.045 min
Response: 2871431
Conc: 2.11 ng/ml



#37 AR-1262-2

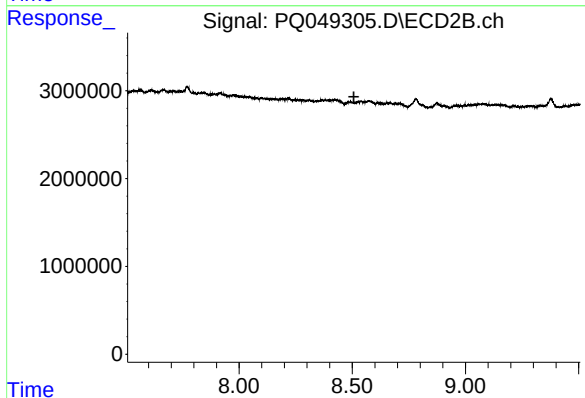
R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#38 AR-1262-3

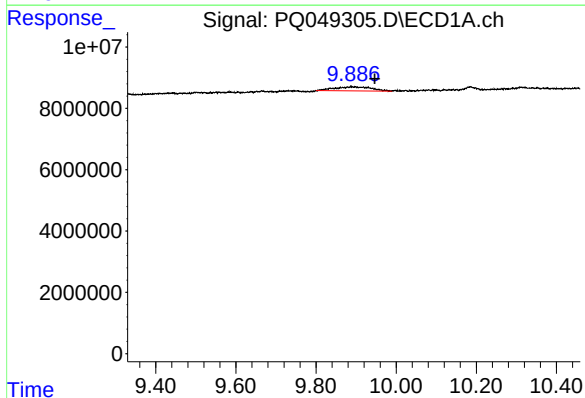
R.T.: 9.888 min
Delta R.T.: 0.042 min
Response: 8576586
Conc: 13.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



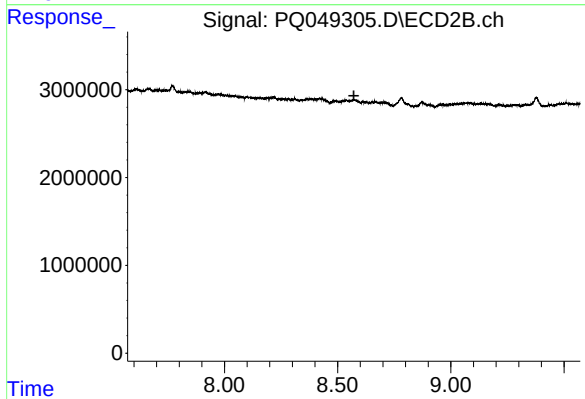
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



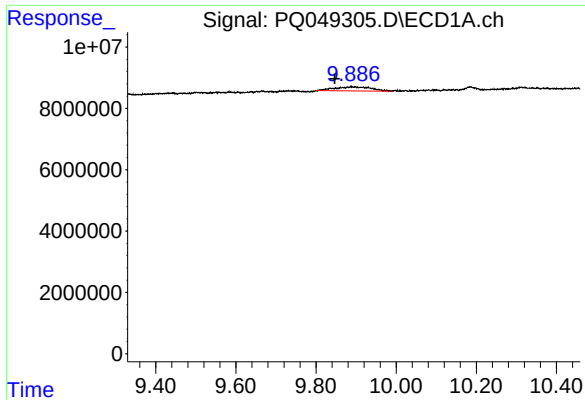
#39 AR-1262-4

R.T.: 9.888 min
Delta R.T.: -0.059 min
Response: 8576586
Conc: 11.67 ng/ml



#39 AR-1262-4

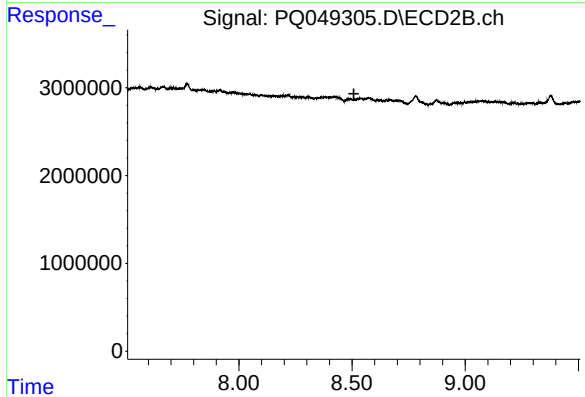
R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.



#41 AR-1268-1

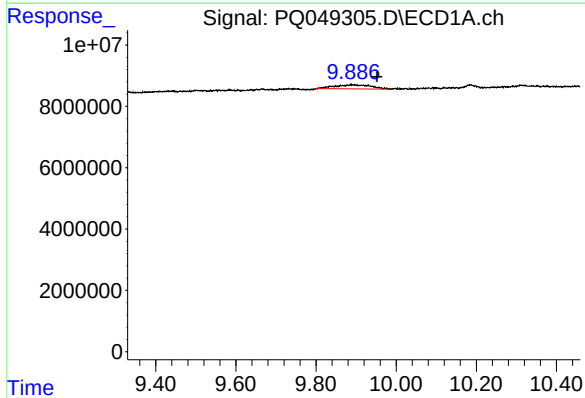
R.T.: 9.888 min
Delta R.T.: 0.041 min
Response: 8576586
Conc: 4.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



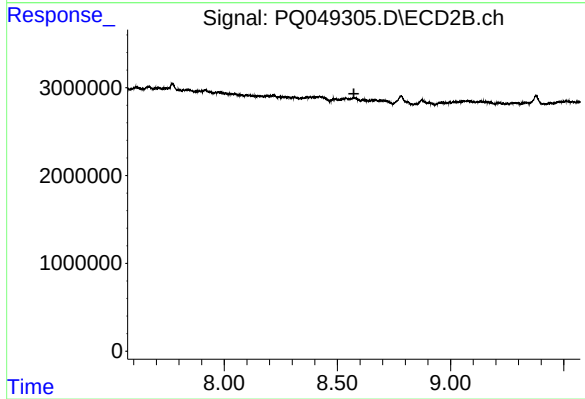
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.508 min
Response: 0
Conc: N.D.



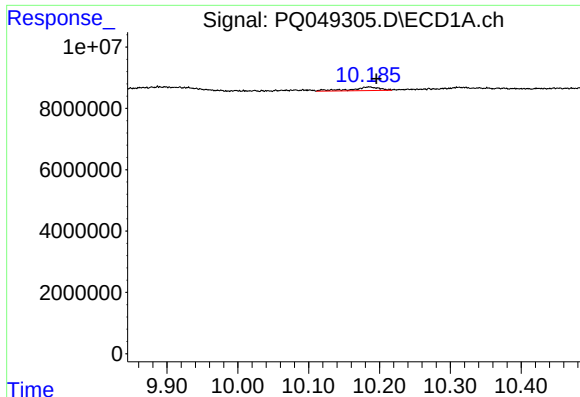
#42 AR-1268-2

R.T.: 9.888 min
Delta R.T.: -0.065 min
Response: 8576586
Conc: 5.46 ng/ml



#42 AR-1268-2

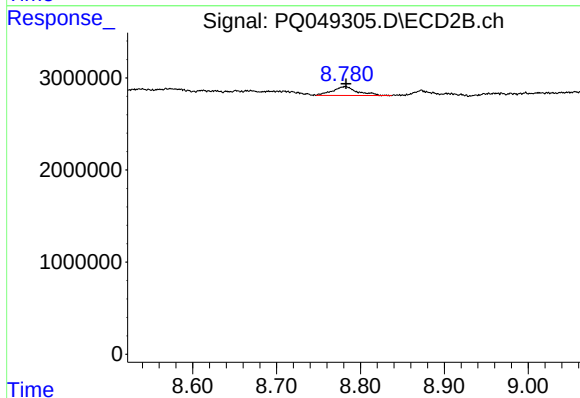
R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

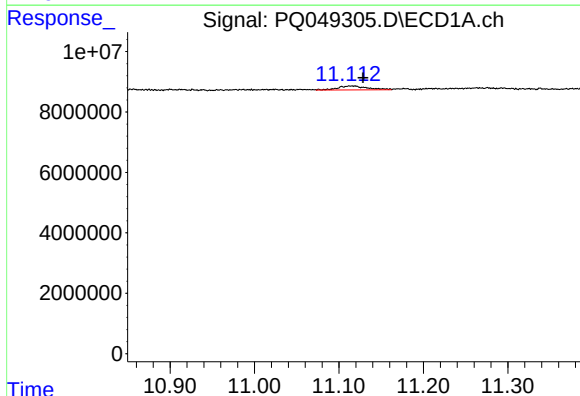
R.T.: 10.185 min
Delta R.T.: -0.011 min
Response: 3246846
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



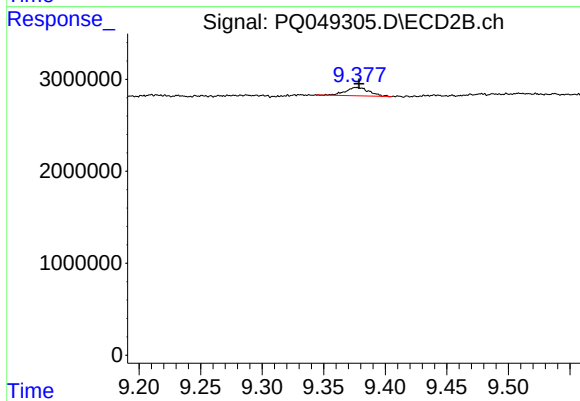
#43 AR-1268-3

R.T.: 8.782 min
Delta R.T.: -0.001 min
Response: 1981950
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 11.116 min
Delta R.T.: -0.013 min
Response: 3258900
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: -0.002 min
Response: 1218626
Conc: 0.53 ng/ml