

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081120\
 Data File : PQ049234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 14:27
 Operator : DD\AJ
 Sample : L3600-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:44:52 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...	5.254	4.286	110.7E6	69663029	17.979	19.656
2)	SA Decachlor...	11.486	9.645	357.6E6	196.8E6	38.065	42.340
Target Compounds							
3)	L1 AR-1016-1	6.592	0.000	1623604	0	6.302	N.D. #
4)	L1 AR-1016-2	6.641	0.000	827720	0	2.320	N.D. #
5)	L1 AR-1016-3	6.641	0.000	827720	0	3.812	N.D. #
6)	L1 AR-1016-4	0.000	5.840	0	1690284	N.D.	20.825 #
7)	L1 AR-1016-5	7.090	0.000	1591247	0	8.621	N.D. #
8)	L2 AR-1221-1	5.515	4.481	113779	2911518	1.522	63.856 #
9)	L2 AR-1221-2	5.611	4.641	3577111	1480009	62.271	46.120 #
12)	L3 AR-1232-2	6.275	0.000	1117392	0	14.286	N.D. #
13)	L3 AR-1232-3	6.592	0.000	1623604	0	9.667	N.D. #
14)	L3 AR-1232-4	0.000	5.840	0	1690284	N.D.	39.073 #
16)	L4 AR-1242-1	6.592	0.000	1623604	0	6.912	N.D. #
17)	L4 AR-1242-2	6.592	0.000	1623604	0	5.060	N.D. #
18)	L4 AR-1242-3	6.641	0.000	827720	0	4.161	N.D. #
19)	L4 AR-1242-4	0.000	5.840	0	1690284	N.D.	17.816 #
20)	L4 AR-1242-5	0.000	6.354	0	852822	N.D.	6.132 #
21)	L5 AR-1248-1	6.592	0.000	1623604	0	9.669	N.D. #
22)	L5 AR-1248-2	0.000	5.840	0	1690284	N.D.	13.542 #
23)	L5 AR-1248-3	7.090	5.840	1591247	1690284	6.229	13.117 #
24)	L5 AR-1248-4	7.499	0.000	1970081	0	6.168	N.D. #
26)	L6 AR-1254-1	7.499	6.354	1970081	852822	6.112	3.135 #
28)	L6 AR-1254-3	8.145	0.000	1731013	0	3.238	N.D. #
29)	L6 AR-1254-4	8.408	0.000	1808913	0	3.863	N.D. #
30)	L6 AR-1254-5	8.836	0.000	1559543	0	3.251	N.D. #
32)	L7 AR-1260-2	8.549	0.000	1439626	0	2.895	N.D. #
33)	L7 AR-1260-3	8.908	0.000	775189	0	1.844	N.D. #
34)	L7 AR-1260-4	9.157	0.000	1904081	0	4.567	N.D. #
35)	L7 AR-1260-5	9.505	0.000	1484415	0	1.449	N.D. #
36)	L8 AR-1262-1	8.908	0.000	775189	0	1.078	N.D. #
37)	L8 AR-1262-2	9.505	0.000	1484415	0	1.093	N.D. #
38)	L8 AR-1262-3	9.884	8.569	6344150	4520671	9.815	14.024 #
39)	L8 AR-1262-4	9.952	8.569	768048	4520671	1.045	7.671 #
40)	L8 AR-1262-5	10.673	0.000	3727124	0	6.757	N.D. #
41)	L9 AR-1268-1	9.884	8.569	6344150	4520671	3.686	4.891 #
42)	L9 AR-1268-2	9.952	8.569	768048	4520671	0.489	5.252 #
43)	L9 AR-1268-3	10.189	8.784	6247851	2212512	4.521	3.073 #
44)	L9 AR-1268-4	10.673	0.000	3727124	0	6.039	N.D. #
45)	L9 AR-1268-5	11.123	9.380	5914094	1463119	1.373	0.637 #

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Acq On : 11 Aug 2020 14:27
Operator : DD\AJ
Sample : L3600-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 05:44:52 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

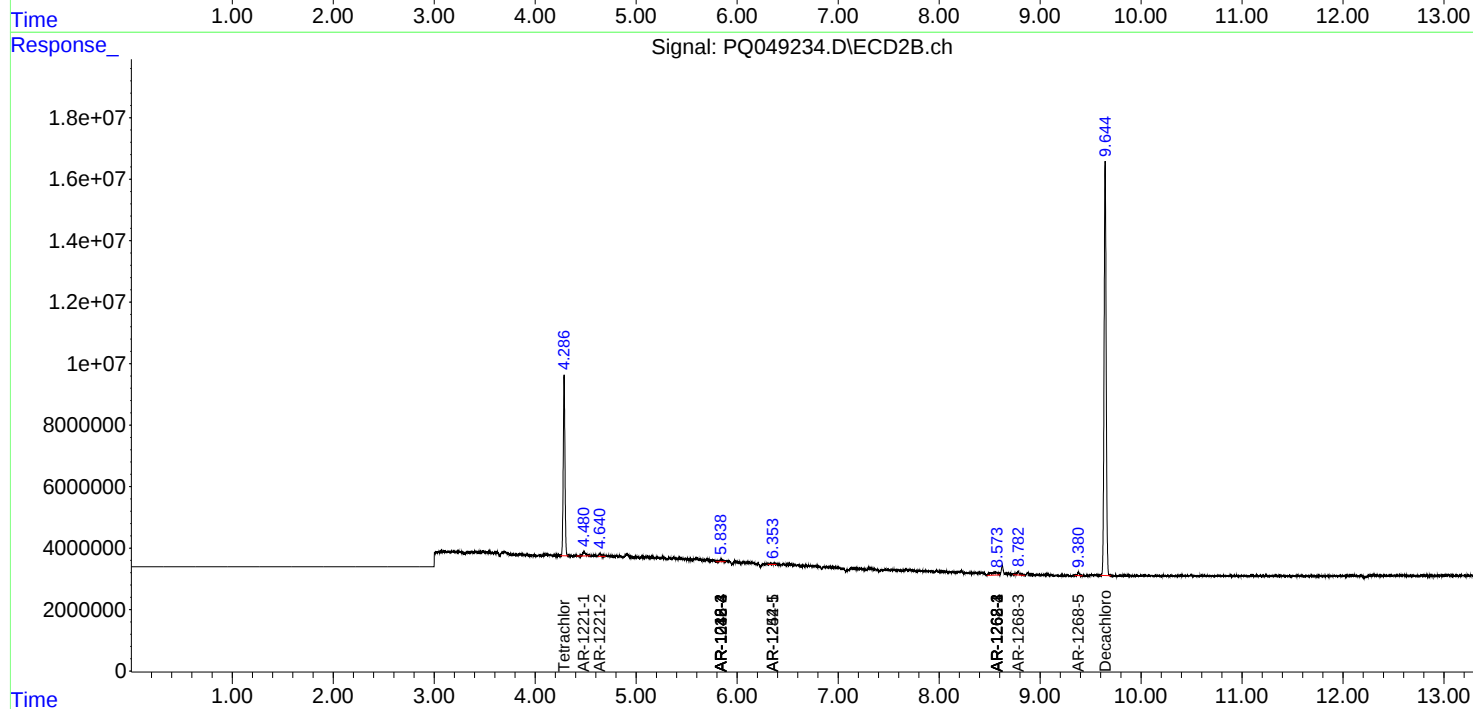
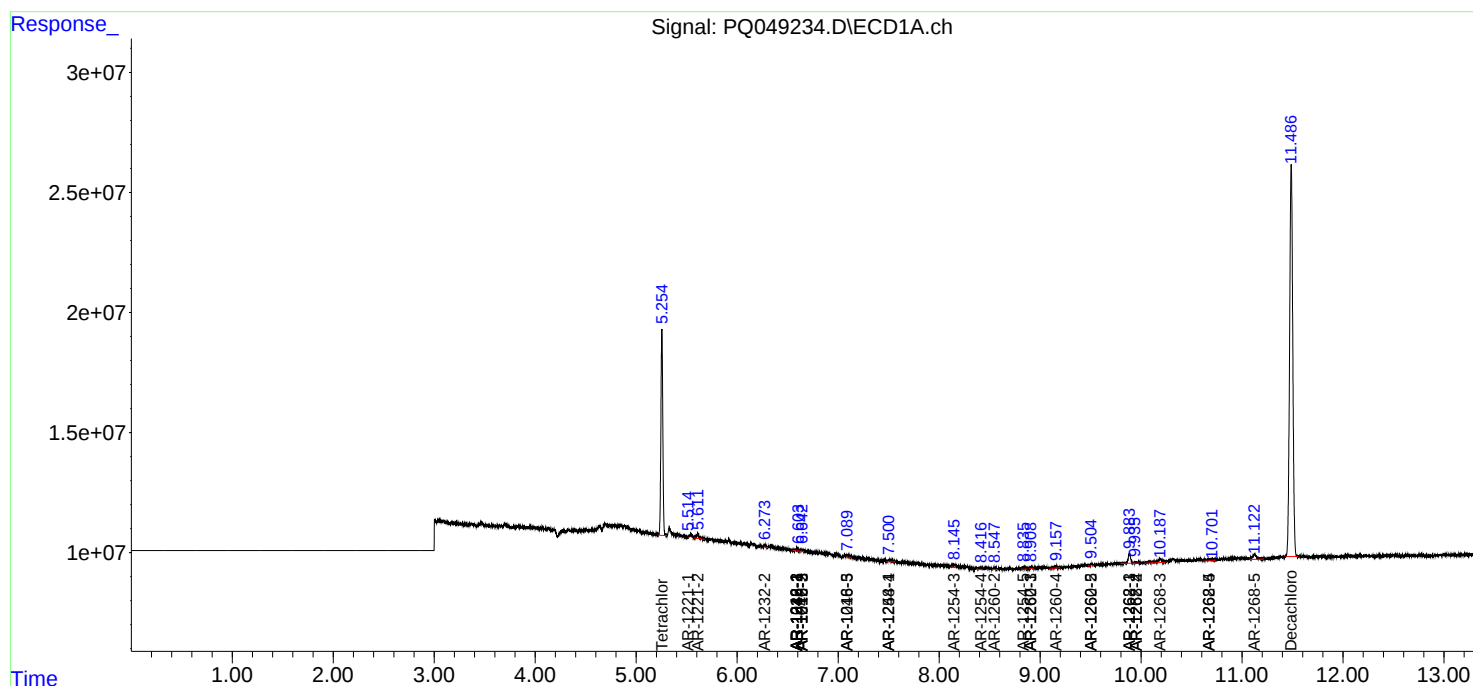
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

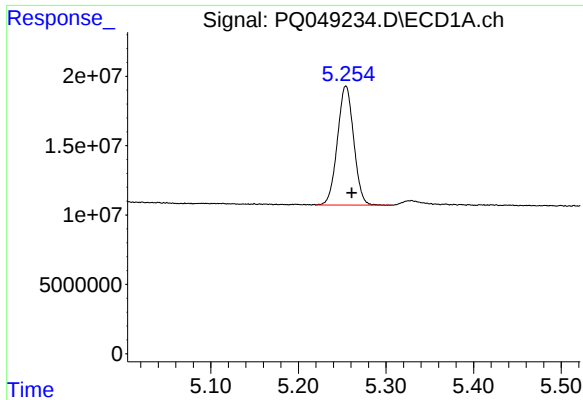
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081120\
Data File : PQ049234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2020 14:27
Operator : DD\AJ
Sample : L3600-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 05:44:52 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

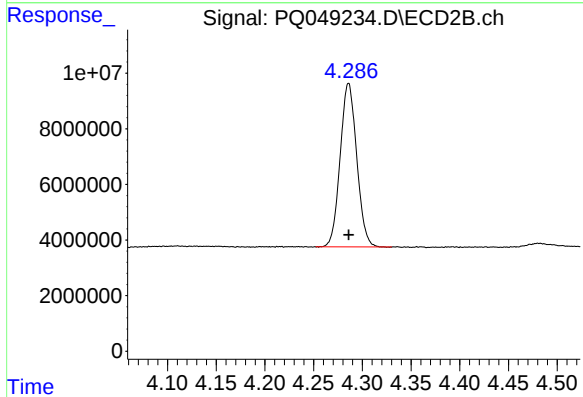




#1 Tetrachloro-m-xylene

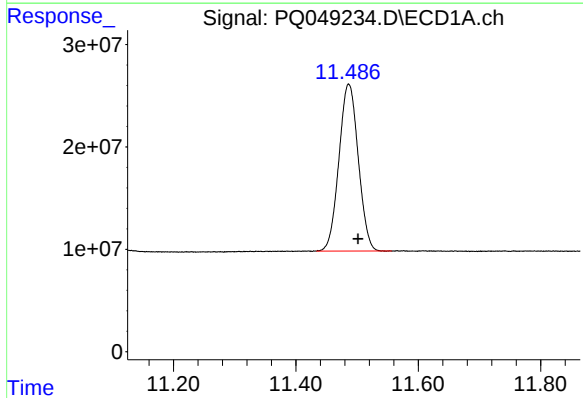
R.T.: 5.254 min
Delta R.T.: -0.007 min
Response: 110675344
Conc: 17.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



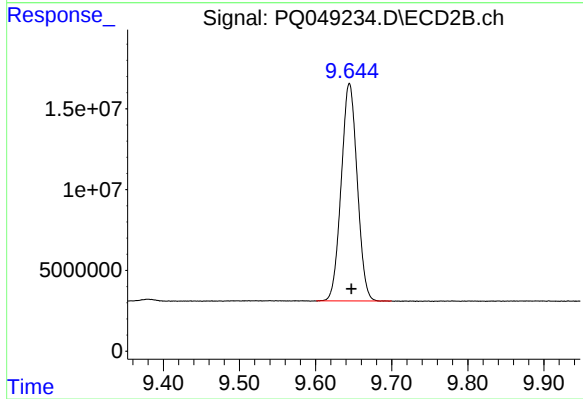
#1 Tetrachloro-m-xylene

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 69663029
Conc: 19.66 ng/ml



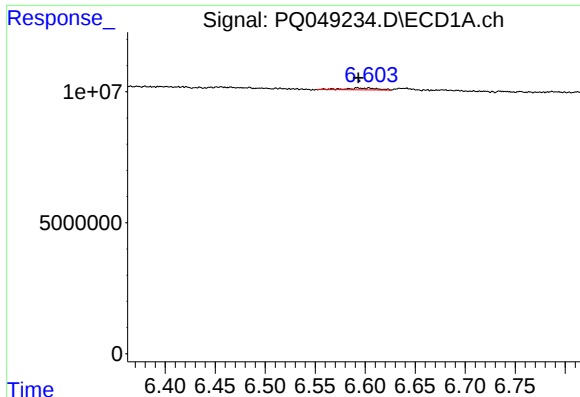
#2 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.015 min
Response: 357563414
Conc: 38.06 ng/ml



#2 Decachlorobiphenyl

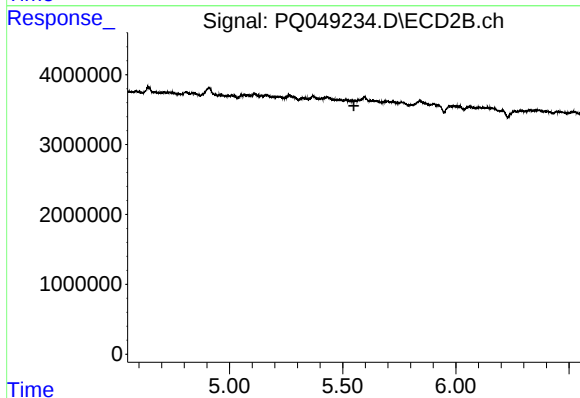
R.T.: 9.645 min
Delta R.T.: -0.003 min
Response: 196825055
Conc: 42.34 ng/ml



#3 AR-1016-1

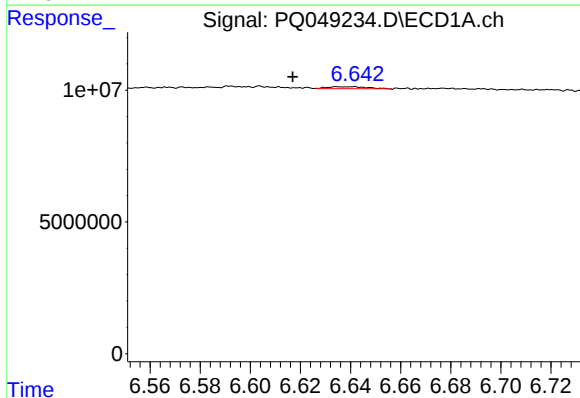
R.T.: 6.592 min
Delta R.T.: -0.001 min
Response: 1623604
Conc: 6.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



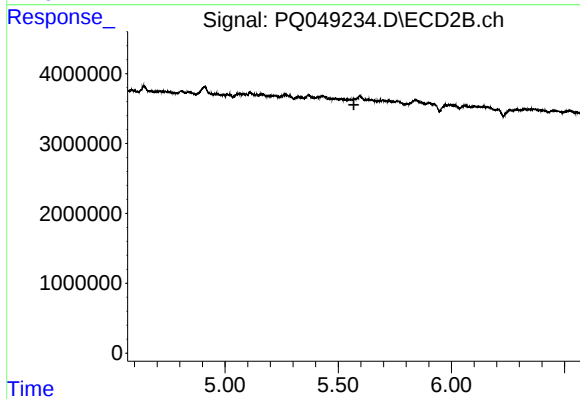
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.550 min
Response: 0
Conc: N.D.



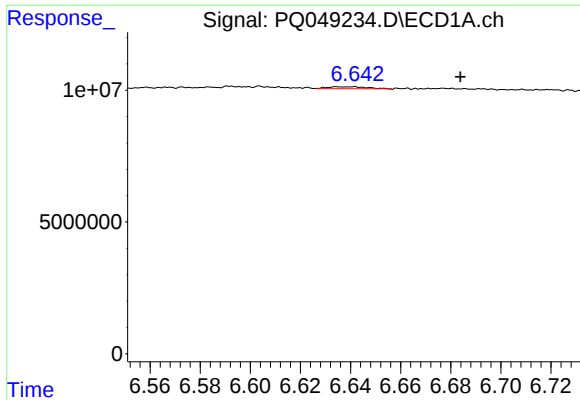
#4 AR-1016-2

R.T.: 6.641 min
Delta R.T.: 0.024 min
Response: 827720
Conc: 2.32 ng/ml



#4 AR-1016-2

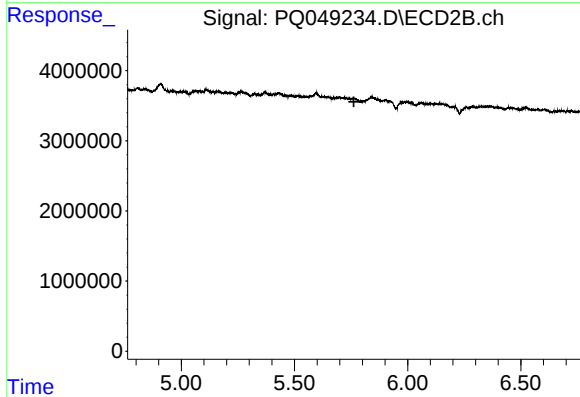
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#5 AR-1016-3

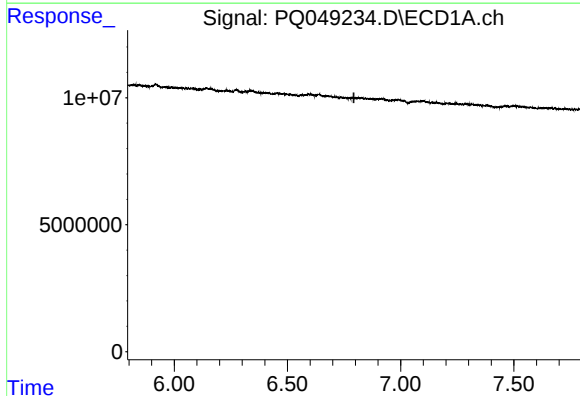
R.T.: 6.641 min
Delta R.T.: -0.043 min
Response: 827720
Conc: 3.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



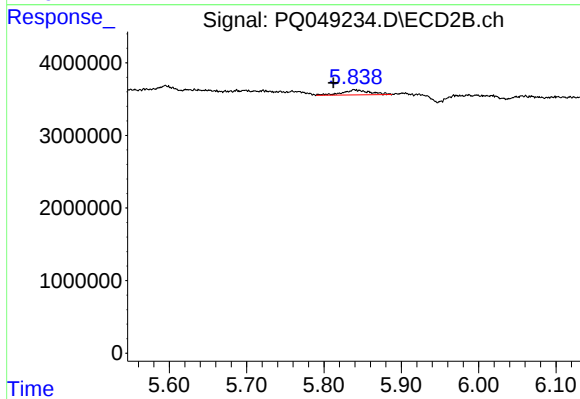
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



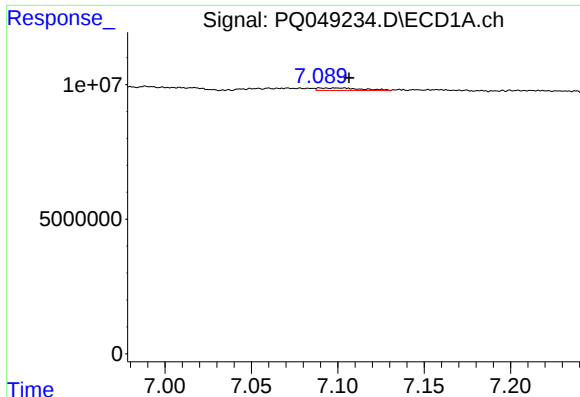
#6 AR-1016-4

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



#6 AR-1016-4

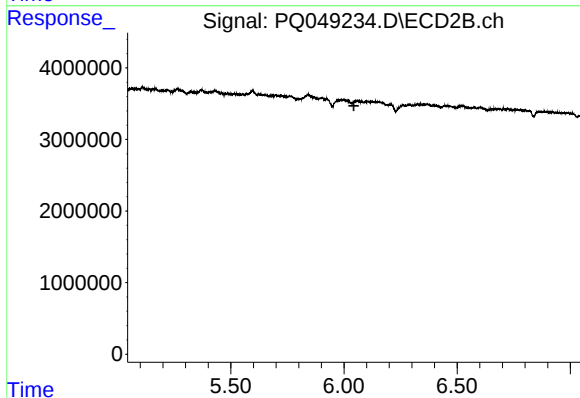
R.T.: 5.840 min
Delta R.T.: 0.028 min
Response: 1690284
Conc: 20.82 ng/ml



#7 AR-1016-5

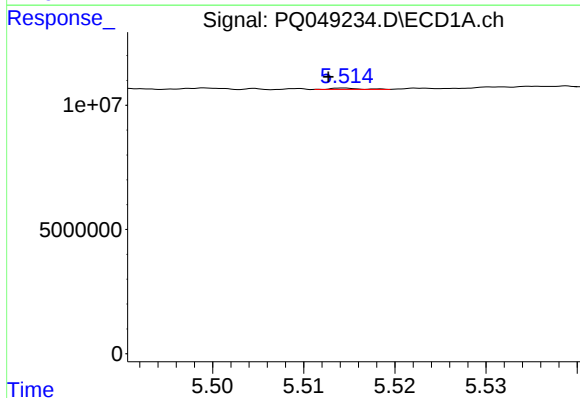
R.T.: 7.090 min
Delta R.T.: -0.017 min
Response: 1591247
Conc: 8.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



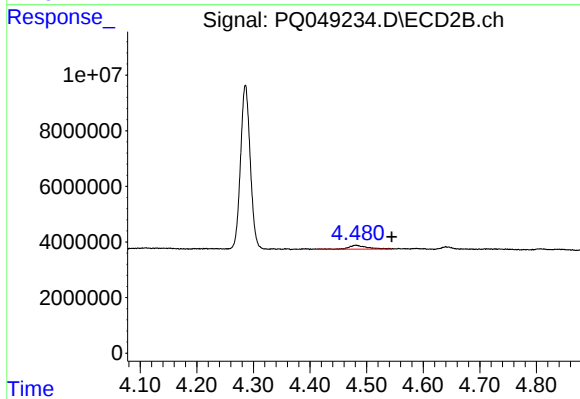
#7 AR-1016-5

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



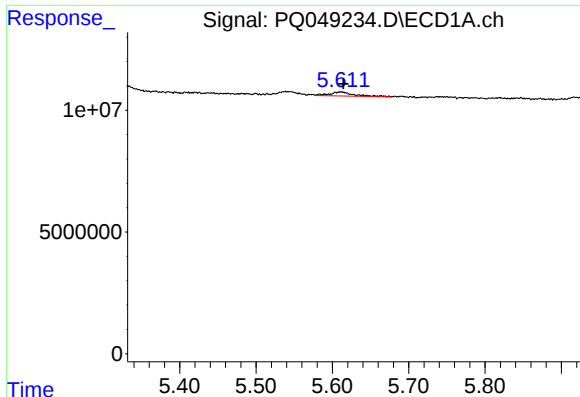
#8 AR-1221-1

R.T.: 5.515 min
Delta R.T.: 0.002 min
Response: 113779
Conc: 1.52 ng/ml



#8 AR-1221-1

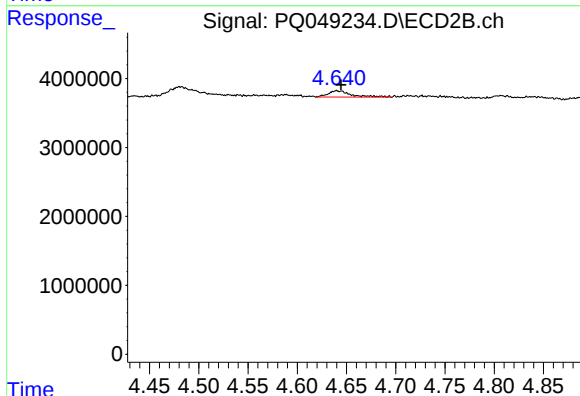
R.T.: 4.481 min
Delta R.T.: -0.063 min
Response: 2911518
Conc: 63.86 ng/ml



#9 AR-1221-2

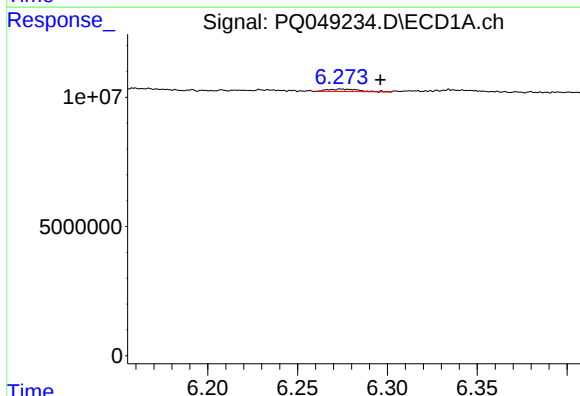
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 3577111
Conc: 62.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



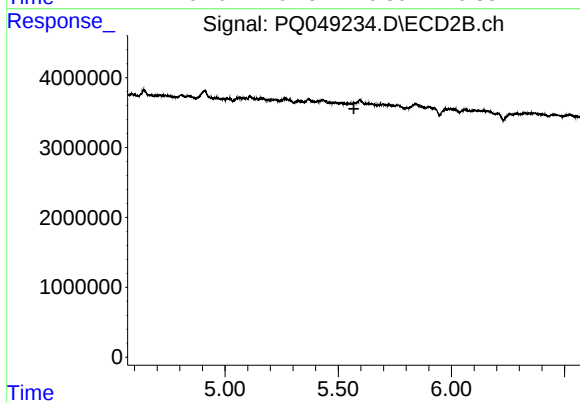
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 1480009
Conc: 46.12 ng/ml



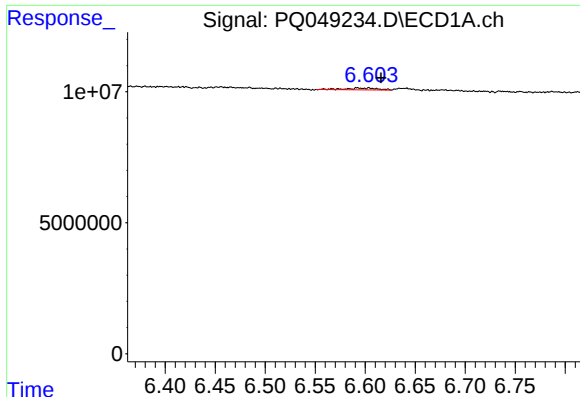
#12 AR-1232-2

R.T.: 6.275 min
Delta R.T.: -0.021 min
Response: 1117392
Conc: 14.29 ng/ml



#12 AR-1232-2

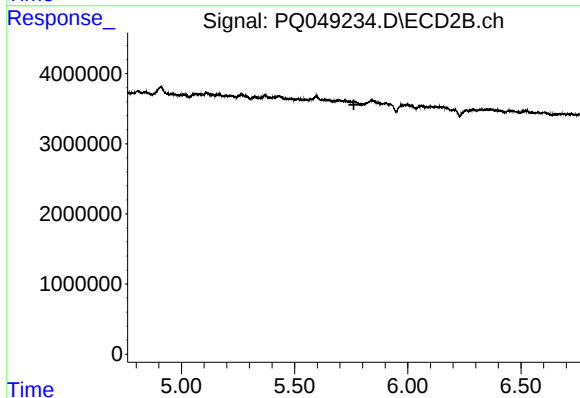
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.



#13 AR-1232-3

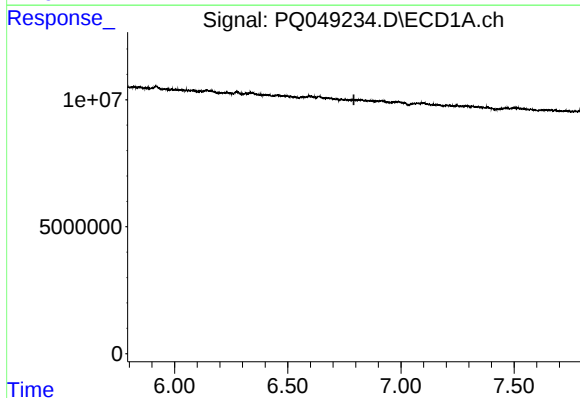
R.T.: 6.592 min
Delta R.T.: -0.024 min
Response: 1623604
Conc: 9.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



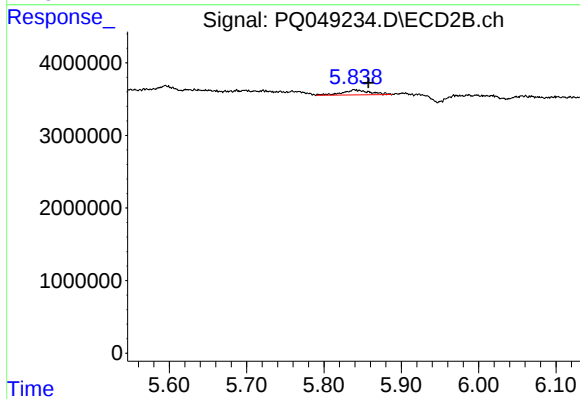
#13 AR-1232-3

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



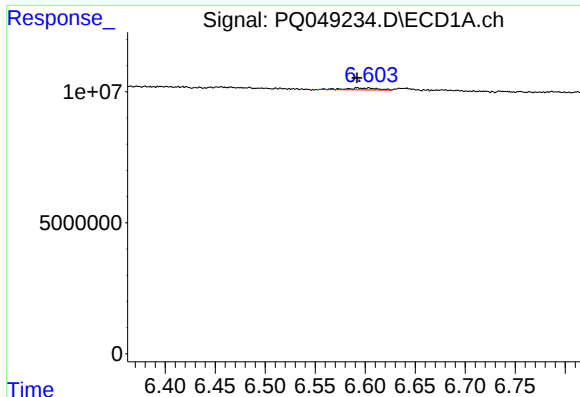
#14 AR-1232-4

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



#14 AR-1232-4

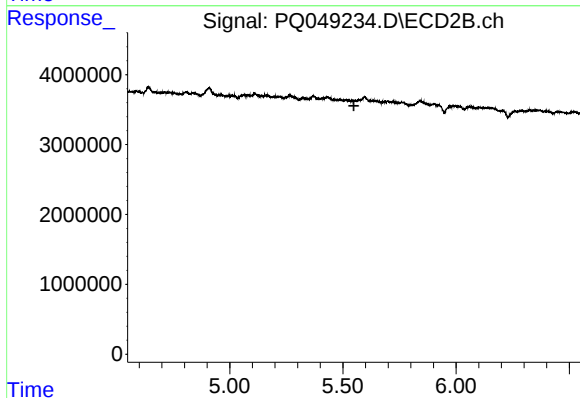
R.T.: 5.840 min
Delta R.T.: -0.018 min
Response: 1690284
Conc: 39.07 ng/ml



#16 AR-1242-1

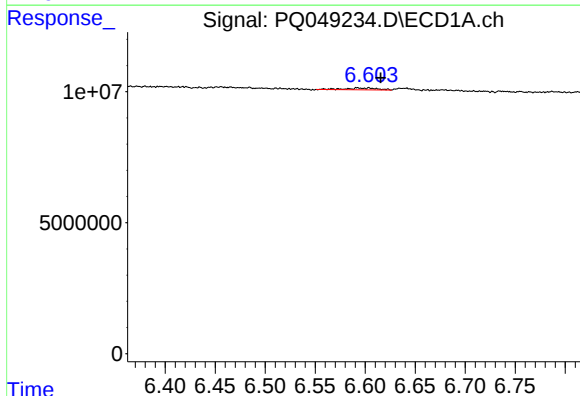
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 1623604
Conc: 6.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



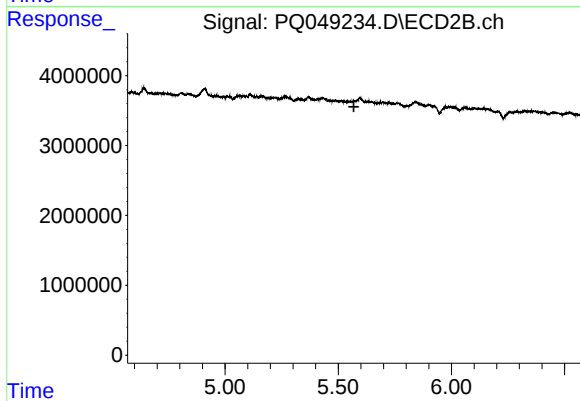
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



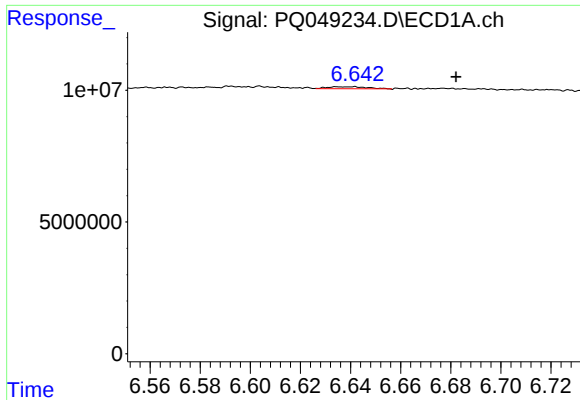
#17 AR-1242-2

R.T.: 6.592 min
Delta R.T.: -0.023 min
Response: 1623604
Conc: 5.06 ng/ml



#17 AR-1242-2

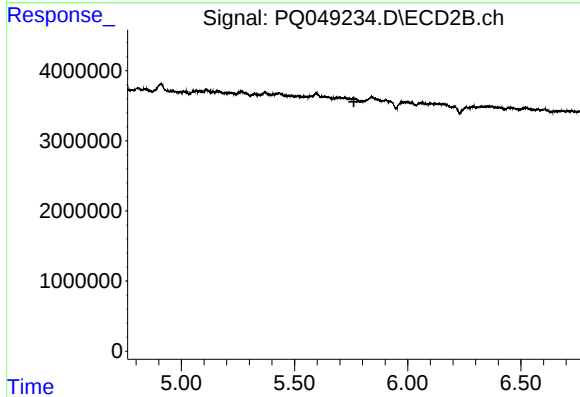
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#18 AR-1242-3

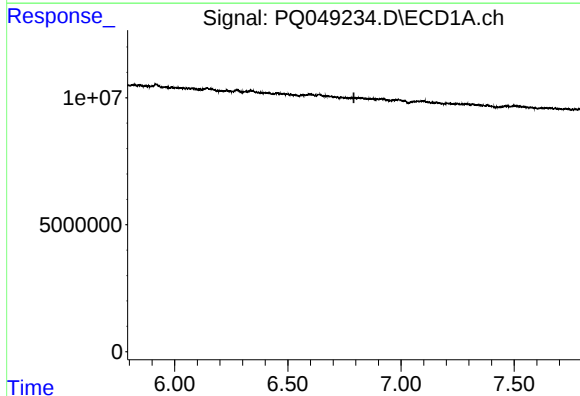
R.T.: 6.641 min
Delta R.T.: -0.041 min
Response: 827720
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



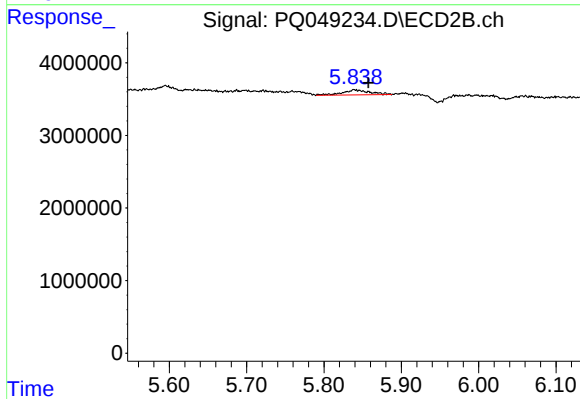
#18 AR-1242-3

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



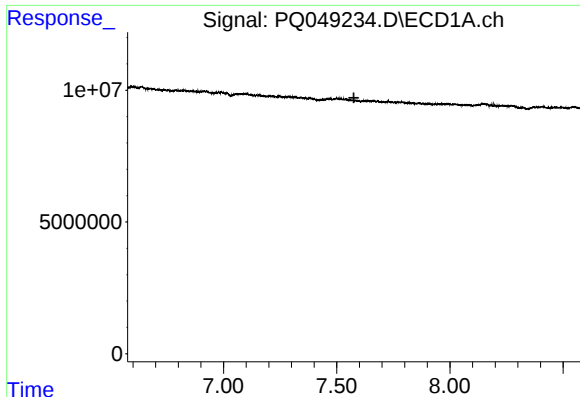
#19 AR-1242-4

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



#19 AR-1242-4

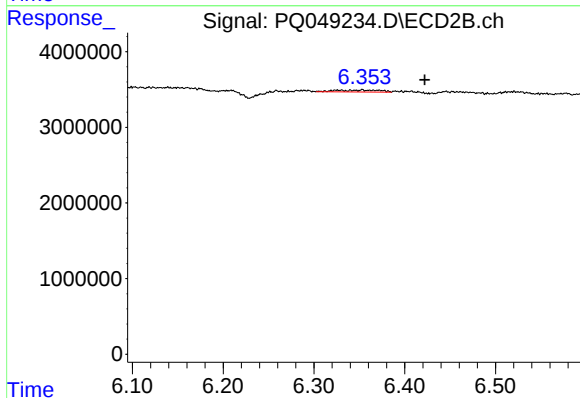
R.T.: 5.840 min
Delta R.T.: -0.018 min
Response: 1690284
Conc: 17.82 ng/ml



#20 AR-1242-5

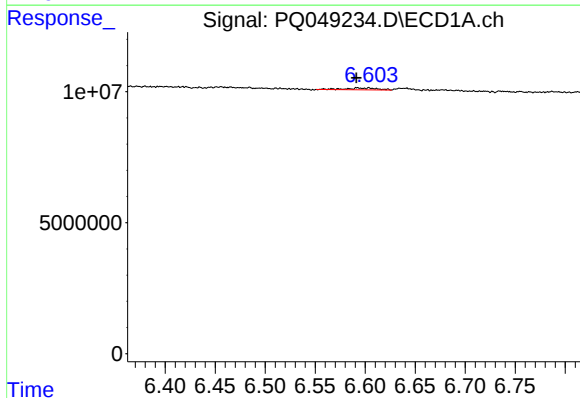
R.T.: 0.000 min
Exp R.T.: 7.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



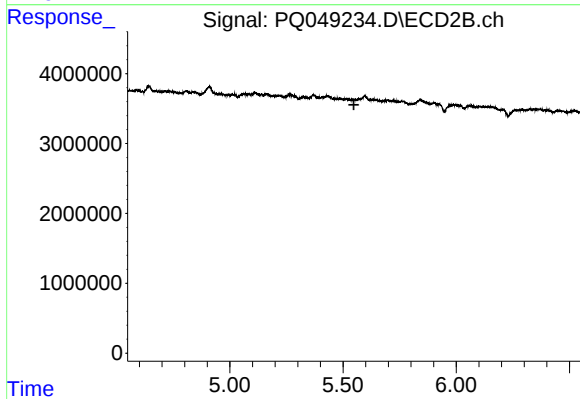
#20 AR-1242-5

R.T.: 6.354 min
Delta R.T.: -0.068 min
Response: 852822
Conc: 6.13 ng/ml



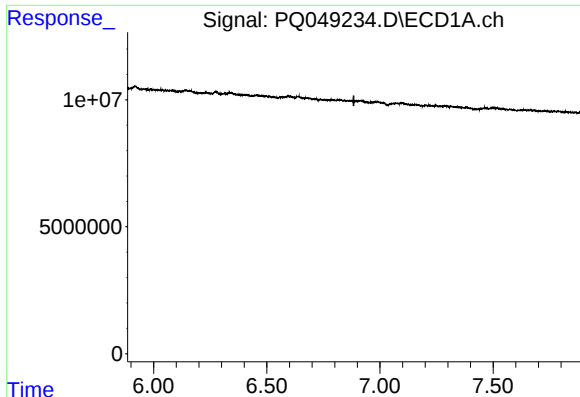
#21 AR-1248-1

R.T.: 6.592 min
Delta R.T.: 0.001 min
Response: 1623604
Conc: 9.67 ng/ml



#21 AR-1248-1

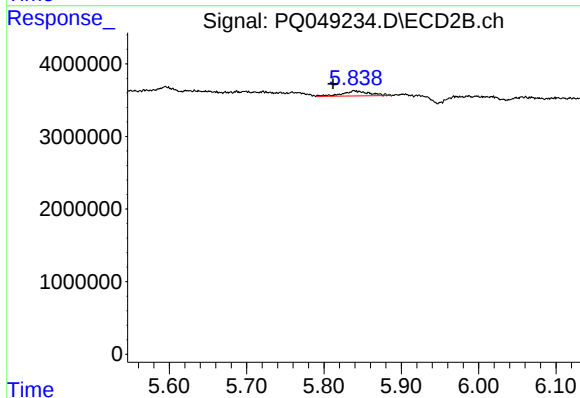
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#22 AR-1248-2

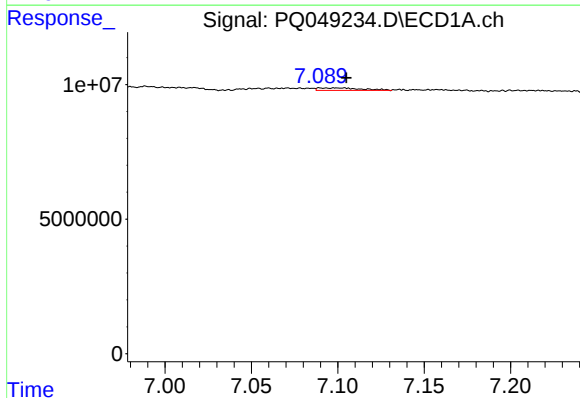
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



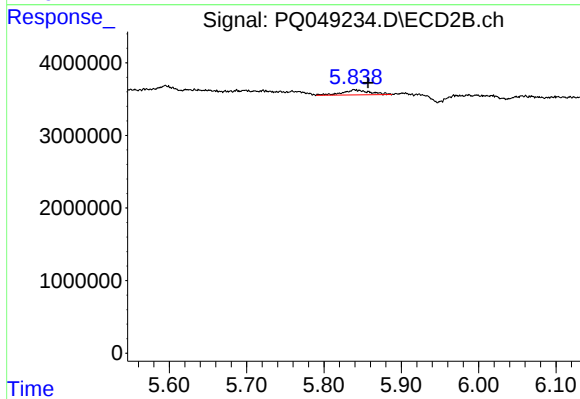
#22 AR-1248-2

R.T.: 5.840 min
Delta R.T.: 0.028 min
Response: 1690284
Conc: 13.54 ng/ml



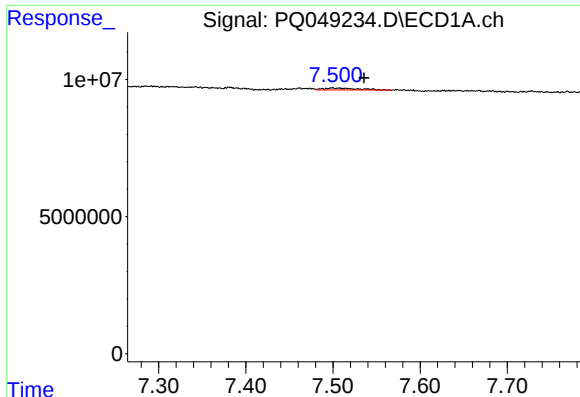
#23 AR-1248-3

R.T.: 7.090 min
Delta R.T.: -0.015 min
Response: 1591247
Conc: 6.23 ng/ml



#23 AR-1248-3

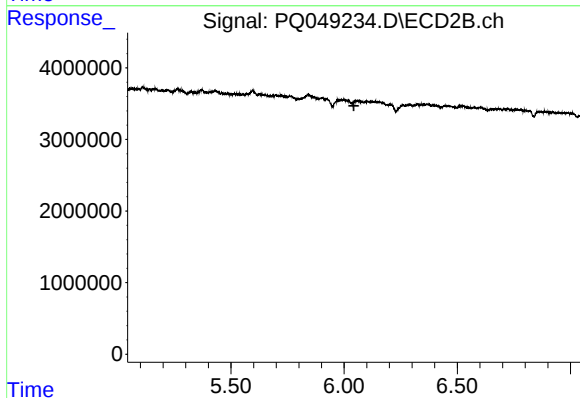
R.T.: 5.840 min
Delta R.T.: -0.017 min
Response: 1690284
Conc: 13.12 ng/ml



#24 AR-1248-4

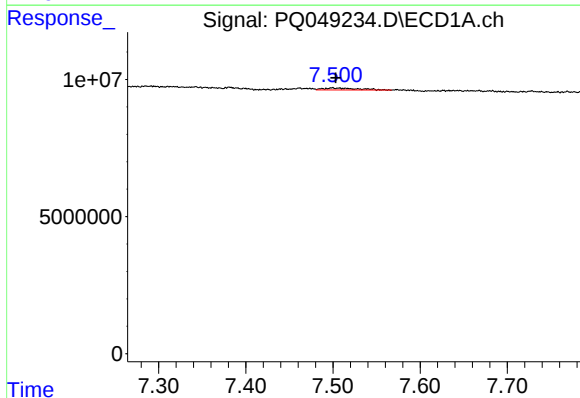
R.T.: 7.499 min
Delta R.T.: -0.036 min
Response: 1970081
Conc: 6.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



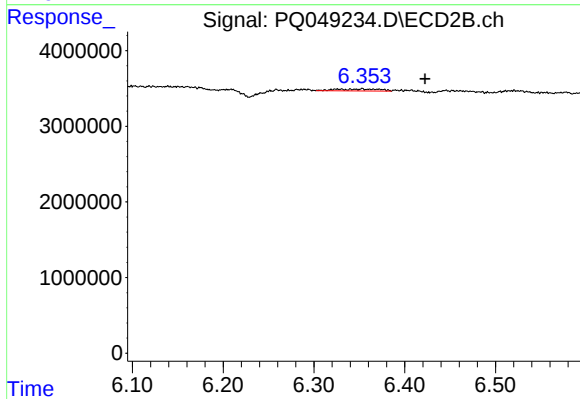
#24 AR-1248-4

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



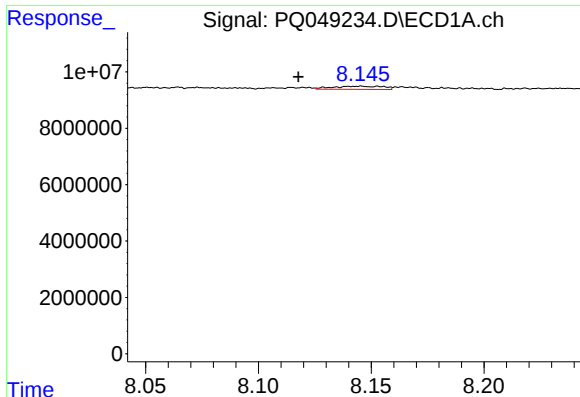
#26 AR-1254-1

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 1970081
Conc: 6.11 ng/ml



#26 AR-1254-1

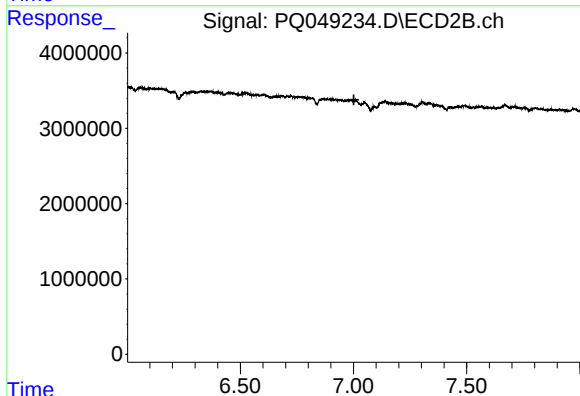
R.T.: 6.354 min
Delta R.T.: -0.069 min
Response: 852822
Conc: 3.14 ng/ml



#28 AR-1254-3

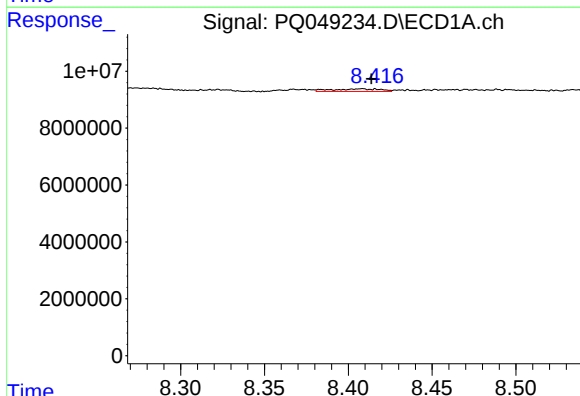
R.T.: 8.145 min
Delta R.T.: 0.028 min
Response: 1731013
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



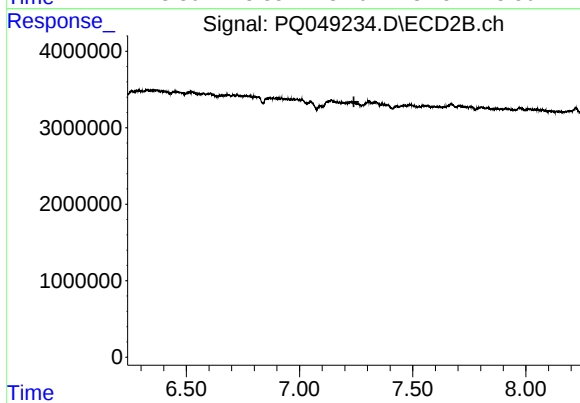
#28 AR-1254-3

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



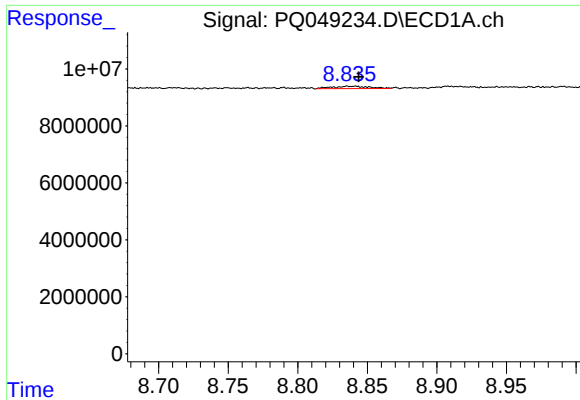
#29 AR-1254-4

R.T.: 8.408 min
Delta R.T.: -0.006 min
Response: 1808913
Conc: 3.86 ng/ml



#29 AR-1254-4

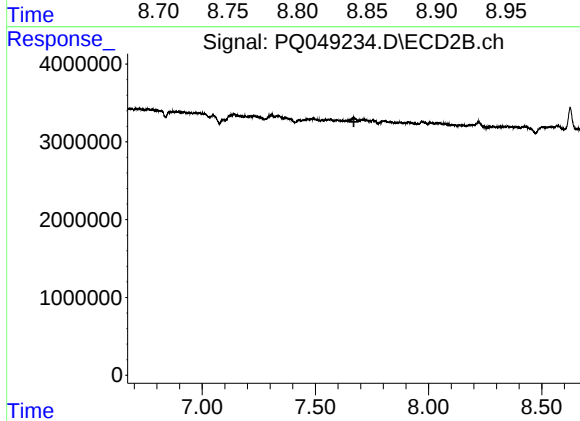
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#30 AR-1254-5

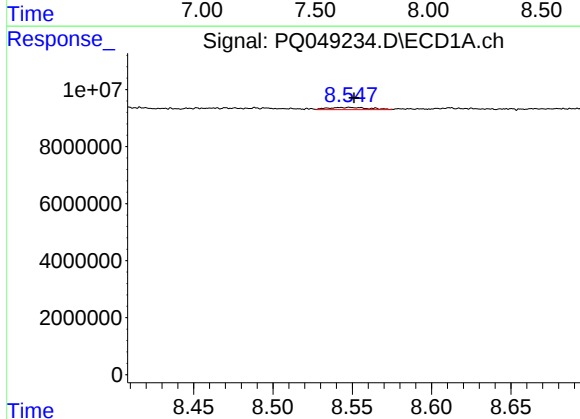
R.T.: 8.836 min
Delta R.T.: -0.008 min
Response: 1559543
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



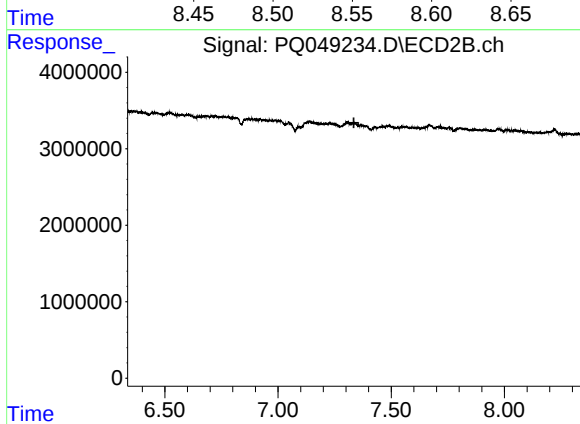
#30 AR-1254-5

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



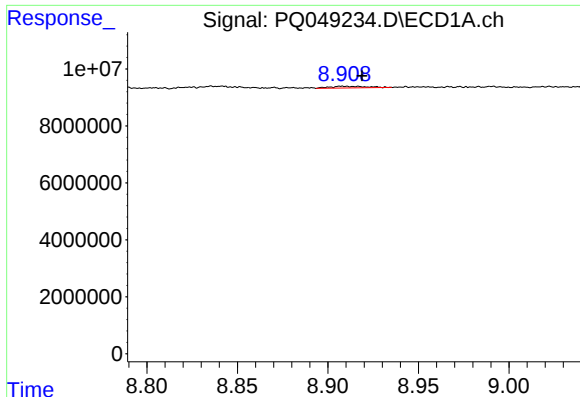
#32 AR-1260-2

R.T.: 8.549 min
Delta R.T.: -0.003 min
Response: 1439626
Conc: 2.90 ng/ml



#32 AR-1260-2

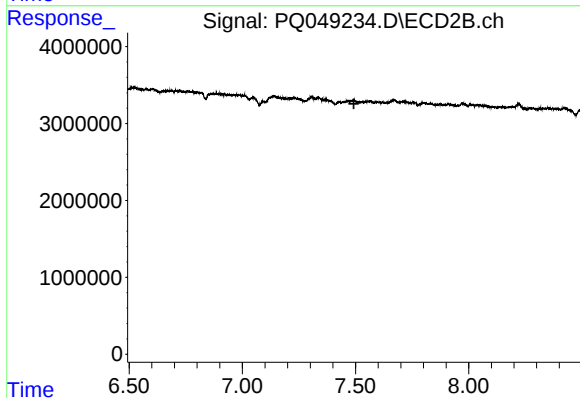
R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#33 AR-1260-3

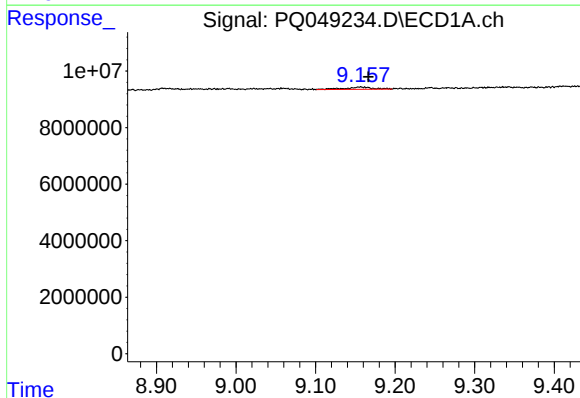
R.T.: 8.908 min
Delta R.T.: -0.011 min
Response: 775189
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



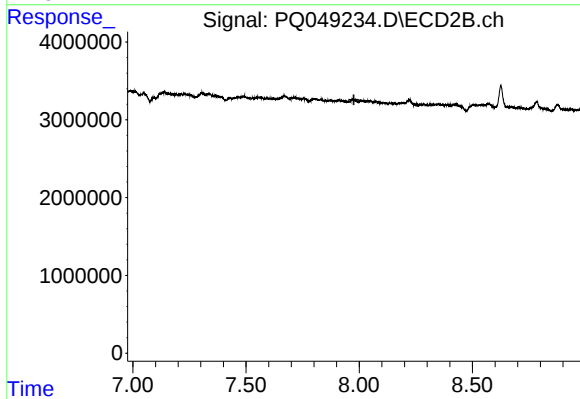
#33 AR-1260-3

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



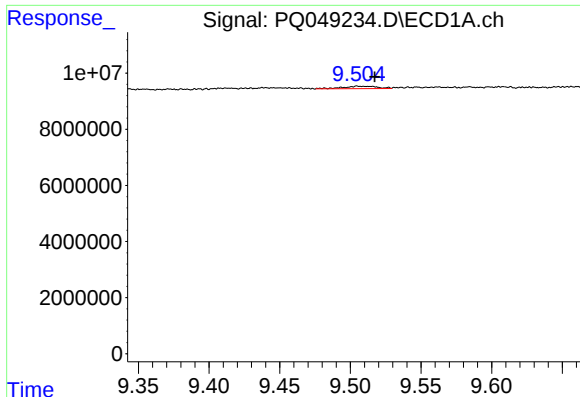
#34 AR-1260-4

R.T.: 9.157 min
Delta R.T.: -0.010 min
Response: 1904081
Conc: 4.57 ng/ml



#34 AR-1260-4

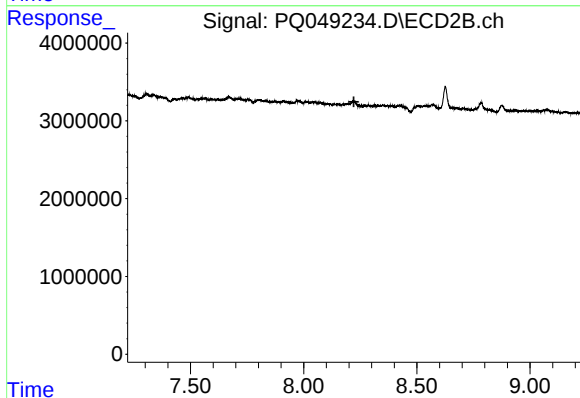
R.T.: 0.000 min
Exp R.T. : 7.976 min
Response: 0
Conc: N.D.



#35 AR-1260-5

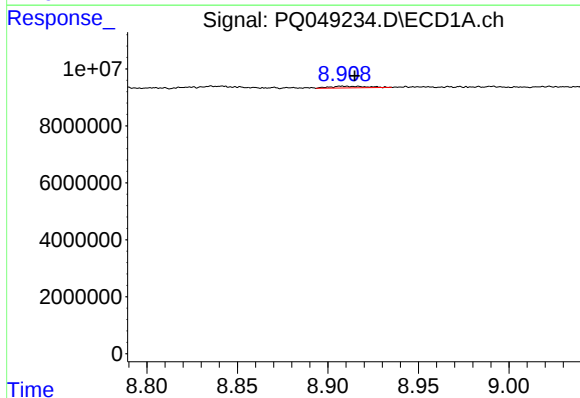
R.T.: 9.505 min
Delta R.T.: -0.012 min
Response: 1484415
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



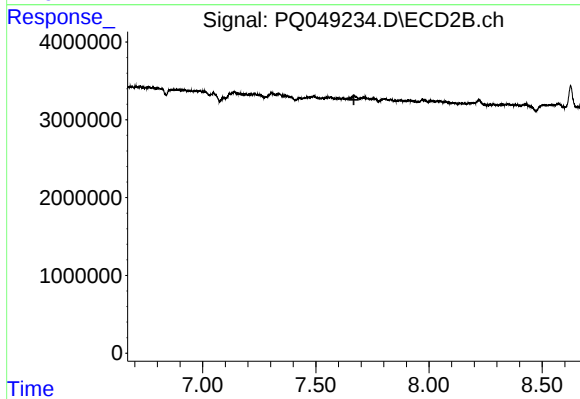
#35 AR-1260-5

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



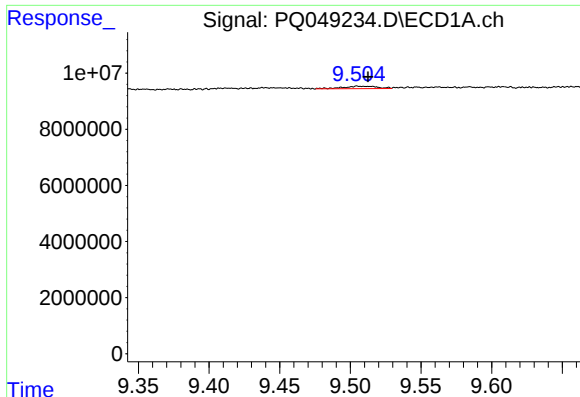
#36 AR-1262-1

R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 775189
Conc: 1.08 ng/ml



#36 AR-1262-1

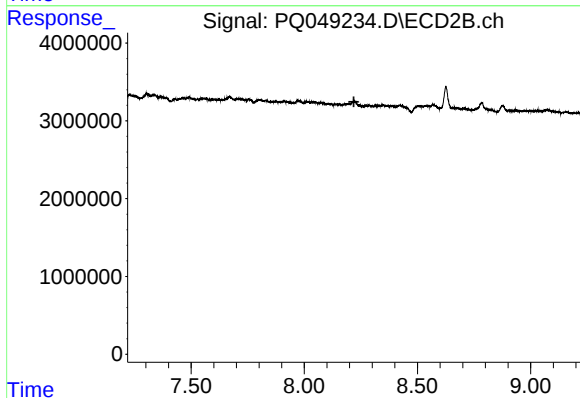
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#37 AR-1262-2

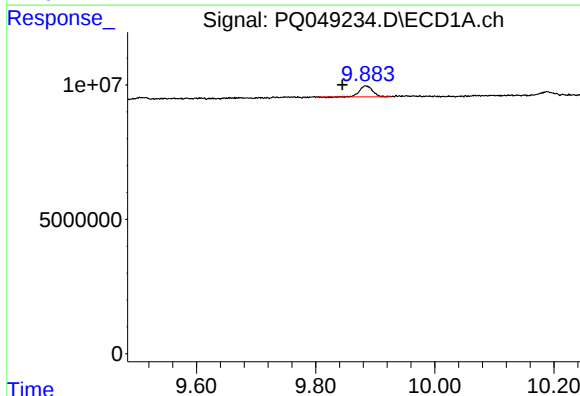
R.T.: 9.505 min
Delta R.T.: -0.007 min
Response: 1484415
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



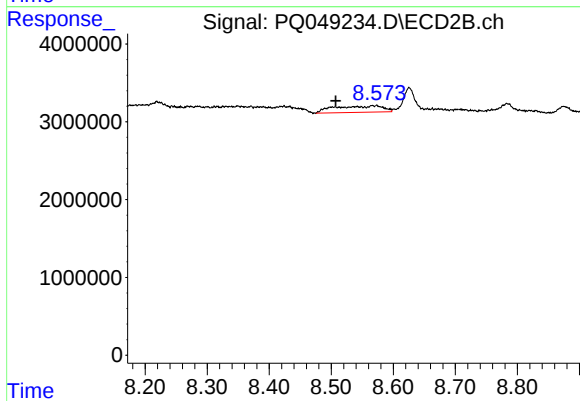
#37 AR-1262-2

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



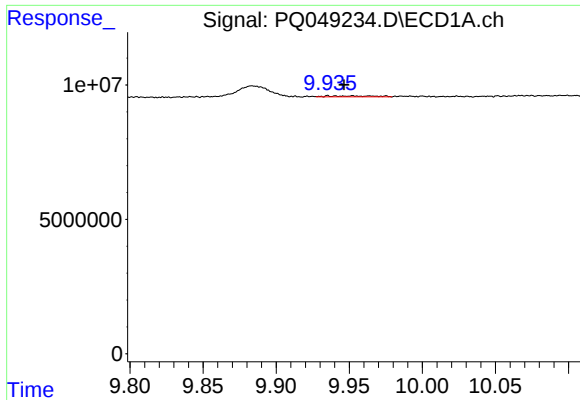
#38 AR-1262-3

R.T.: 9.884 min
Delta R.T.: 0.039 min
Response: 6344150
Conc: 9.81 ng/ml



#38 AR-1262-3

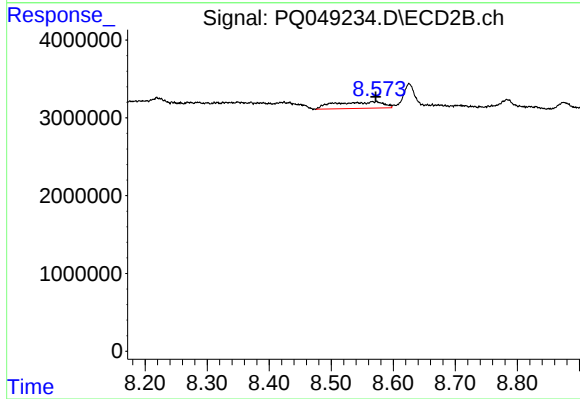
R.T.: 8.569 min
Delta R.T.: 0.061 min
Response: 4520671
Conc: 14.02 ng/ml



#39 AR-1262-4

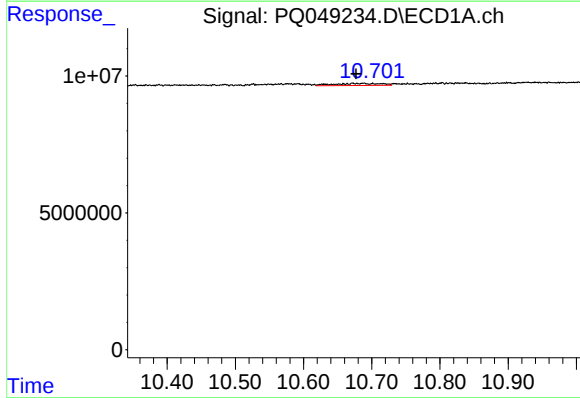
R.T.: 9.952 min
Delta R.T.: 0.006 min
Response: 768048
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



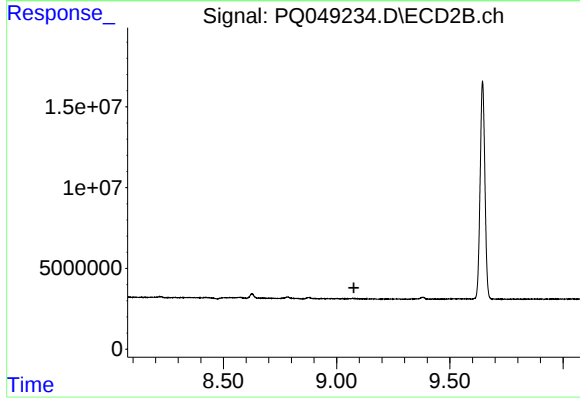
#39 AR-1262-4

R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 4520671
Conc: 7.67 ng/ml



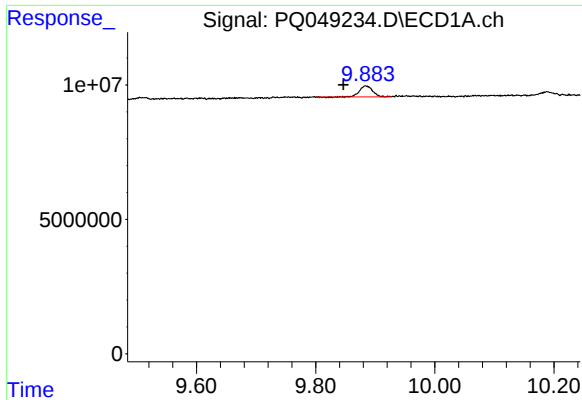
#40 AR-1262-5

R.T.: 10.673 min
Delta R.T.: -0.004 min
Response: 3727124
Conc: 6.76 ng/ml



#40 AR-1262-5

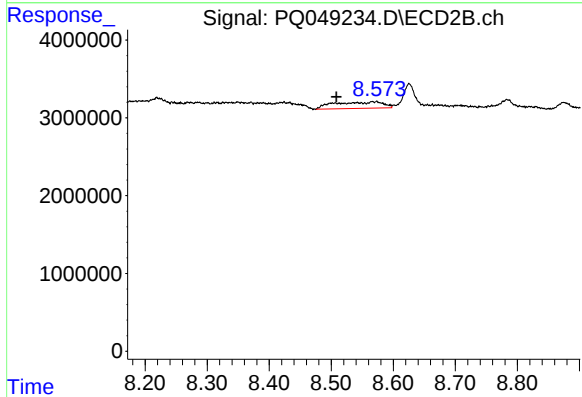
R.T.: 0.000 min
Exp R.T.: 9.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

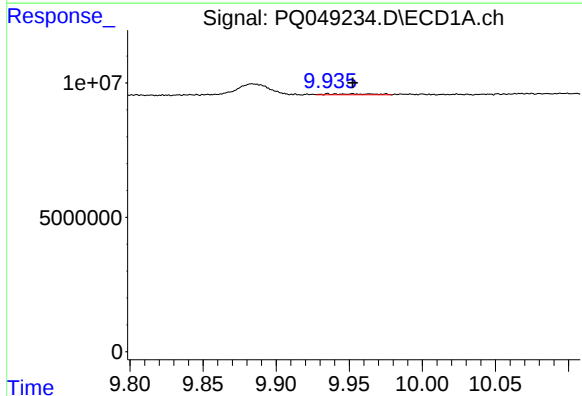
R.T.: 9.884 min
Delta R.T.: 0.038 min
Response: 6344150
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



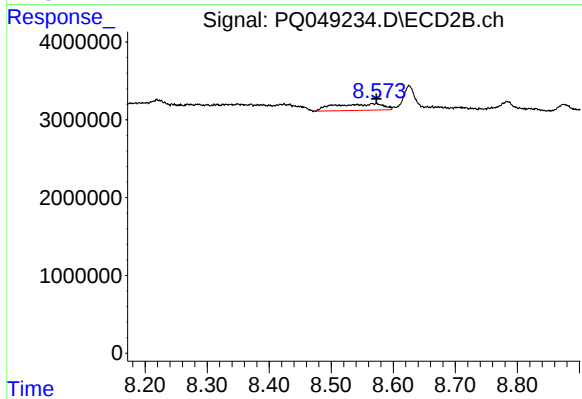
#41 AR-1268-1

R.T.: 8.569 min
Delta R.T.: 0.061 min
Response: 4520671
Conc: 4.89 ng/ml



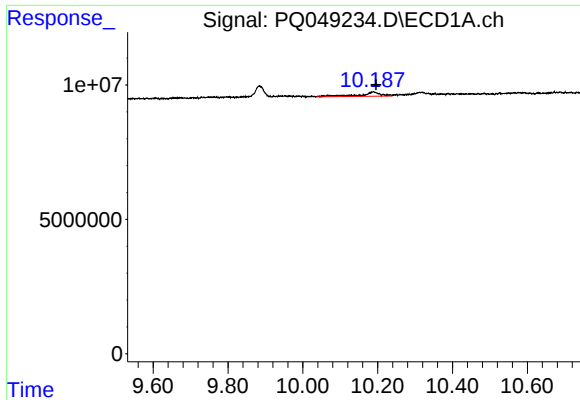
#42 AR-1268-2

R.T.: 9.952 min
Delta R.T.: 0.000 min
Response: 768048
Conc: 0.49 ng/ml



#42 AR-1268-2

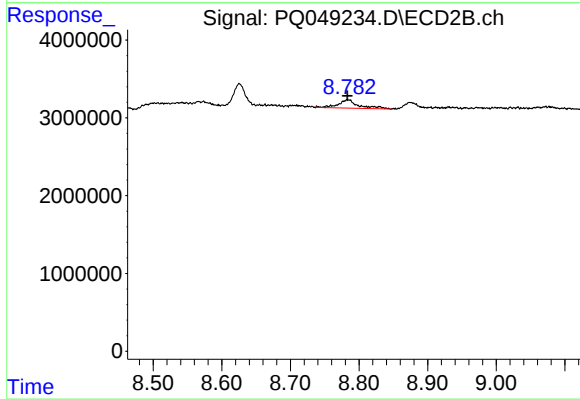
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 4520671
Conc: 5.25 ng/ml



#43 AR-1268-3

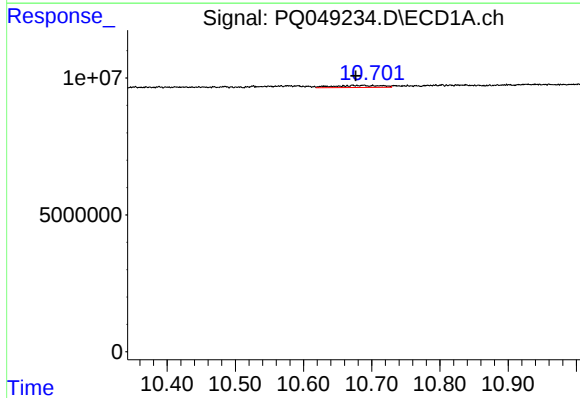
R.T.: 10.189 min
Delta R.T.: -0.007 min
Response: 6247851
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



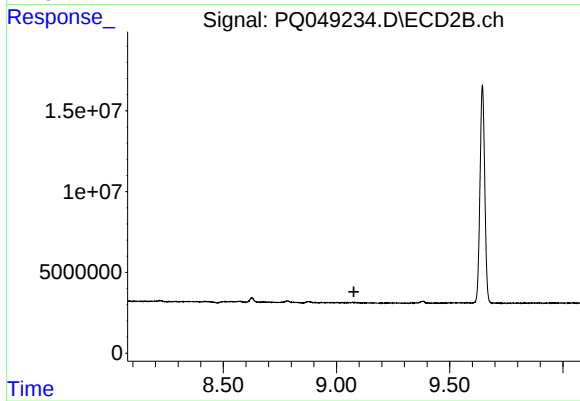
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 2212512
Conc: 3.07 ng/ml



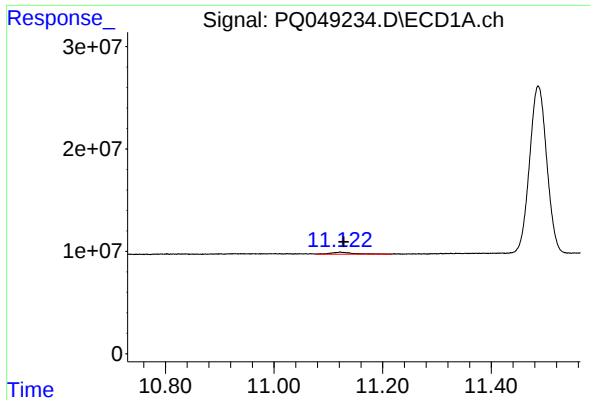
#44 AR-1268-4

R.T.: 10.673 min
Delta R.T.: -0.003 min
Response: 3727124
Conc: 6.04 ng/ml



#44 AR-1268-4

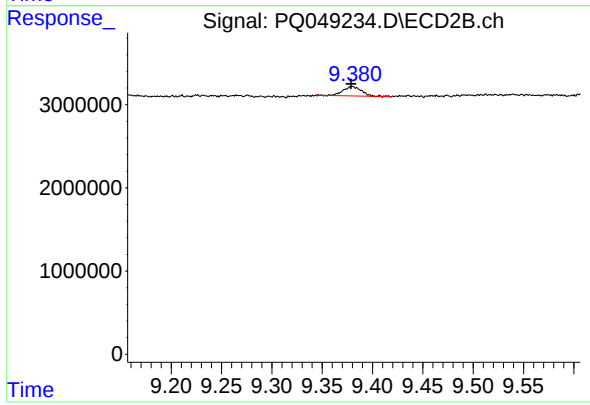
R.T.: 0.000 min
Exp R.T.: 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.123 min
Delta R.T.: -0.006 min
Response: 5914094
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: 0.001 min
Response: 1463119
Conc: 0.64 ng/ml