

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
 Data File : PQ049309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 13:43
 Operator : DD\AJ
 Sample : L3613-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 04:40:55 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...	5.251	4.284	110.8E6	73864711	18.004	20.841
2)	SA Decachlor...	11.479	9.641	289.6E6	151.2E6	30.826	32.515
Target Compounds							
5)	L1 AR-1016-3	6.707	0.000	1007484	0	4.639	N.D. #
6)	L1 AR-1016-4	0.000	5.861	0	1757360	N.D.	21.651 #
7)	L1 AR-1016-5	7.097	0.000	4986082	0	27.014	N.D. #
9)	L2 AR-1221-2	5.609	4.639	2880799	1761561	50.150	54.894
12)	L3 AR-1232-2	6.255	0.000	1699965	0	21.735	N.D. #
14)	L3 AR-1232-4	0.000	5.861	0	1757360	N.D.	40.624 #
15)	L3 AR-1232-5	6.884	0.000	1489547	0	23.679	N.D. #
18)	L4 AR-1242-3	6.707	0.000	1007484	0	5.064	N.D. #
19)	L4 AR-1242-4	0.000	5.861	0	1757360	N.D.	18.524 #
20)	L4 AR-1242-5	7.536	6.423	1323081	5814262	6.500	41.808 #
22)	L5 AR-1248-2	6.884	5.861	1489547	1757360	6.612	14.079 #
23)	L5 AR-1248-3	7.097	5.861	4986082	1757360	19.518	13.638 #
24)	L5 AR-1248-4	7.536	0.000	1323081	0	4.142	N.D. #
25)	L5 AR-1248-5	7.536	6.423	1323081	5814262	4.375	33.632 #
26)	L6 AR-1254-1	7.494	6.423	2540771	5814262	7.883	21.374 #
27)	L6 AR-1254-2	7.725	6.579	17463614	5210323	34.487	21.358 #
28)	L6 AR-1254-3	8.142	7.000	4717815	5304226	8.824	13.153 #
29)	L6 AR-1254-4	8.403	7.238	11416141	6691213	24.378	24.808
30)	L6 AR-1254-5	8.833	7.666	2767175	3247388	5.768	8.816 #
31)	L7 AR-1260-1	8.273	7.136	13184720	11548974	36.046	50.639 #
32)	L7 AR-1260-2	8.540	7.332	7652652	10604268	15.390	36.650 #
33)	L7 AR-1260-3	8.906	7.488	1017578	1356135	2.420	5.243 #
34)	L7 AR-1260-4	9.152	7.974	3726499	3722076	8.939	16.325 #
35)	L7 AR-1260-5	9.502	8.217	5795191	4797679	5.657	8.072 #
36)	L8 AR-1262-1	8.906	7.666	1017578	3247388	1.415	15.557 #
37)	L8 AR-1262-2	9.502	8.217	5795191	4797679	4.268	6.066 #
38)	L8 AR-1262-3	9.841	8.536	603809	4287132	0.934	13.299 #
39)	L8 AR-1262-4	0.000	8.570	0	4914957	N.D.	8.340 #
40)	L8 AR-1262-5	10.671	0.000	1746520	0	3.166	N.D. #
41)	L9 AR-1268-1	9.841	8.536	603809	4287132	0.351	4.638 #
42)	L9 AR-1268-2	0.000	8.570	0	4914957	N.D.	5.710 #
43)	L9 AR-1268-3	10.183	8.781	3164438	3966356	2.290	5.508 #
44)	L9 AR-1268-4	10.671	0.000	1746520	0	2.830	N.D. #
45)	L9 AR-1268-5	11.113	0.000	4375821	0	1.016	N.D. #

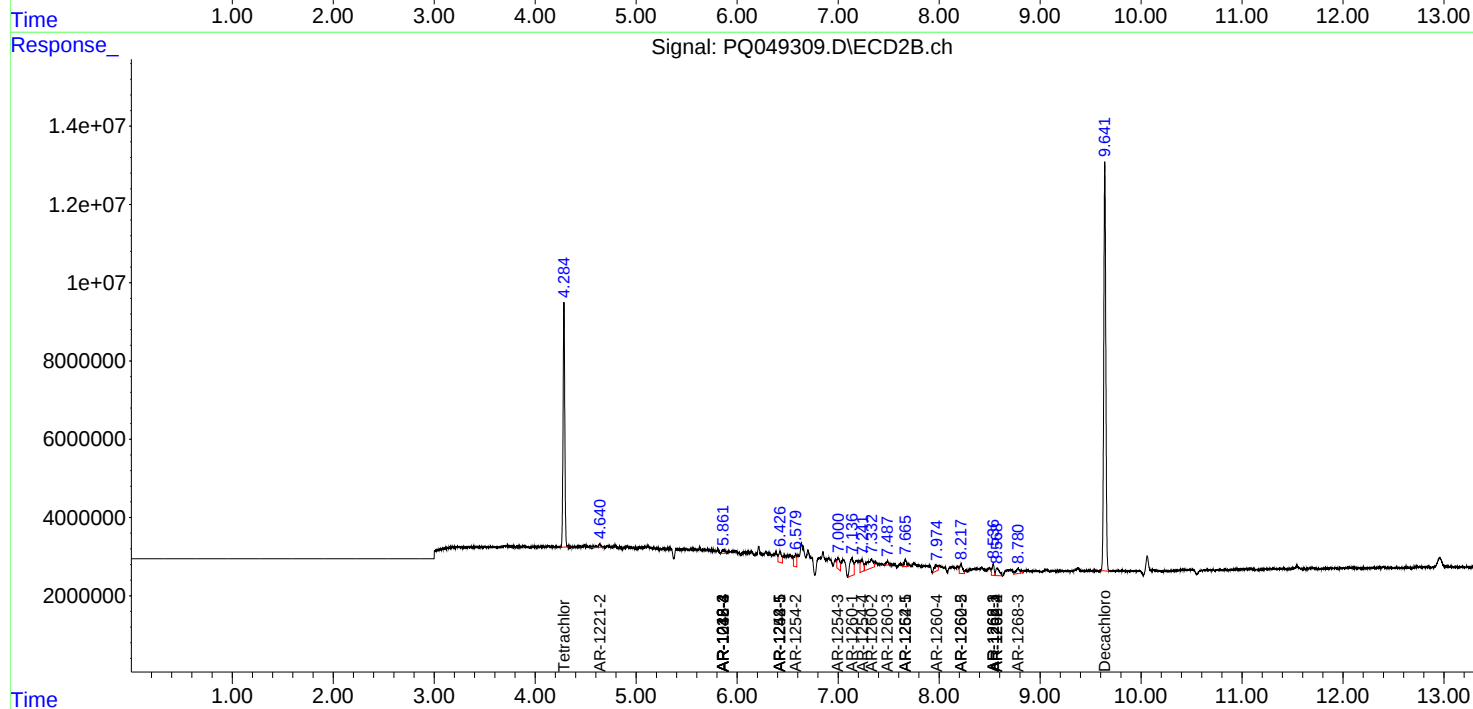
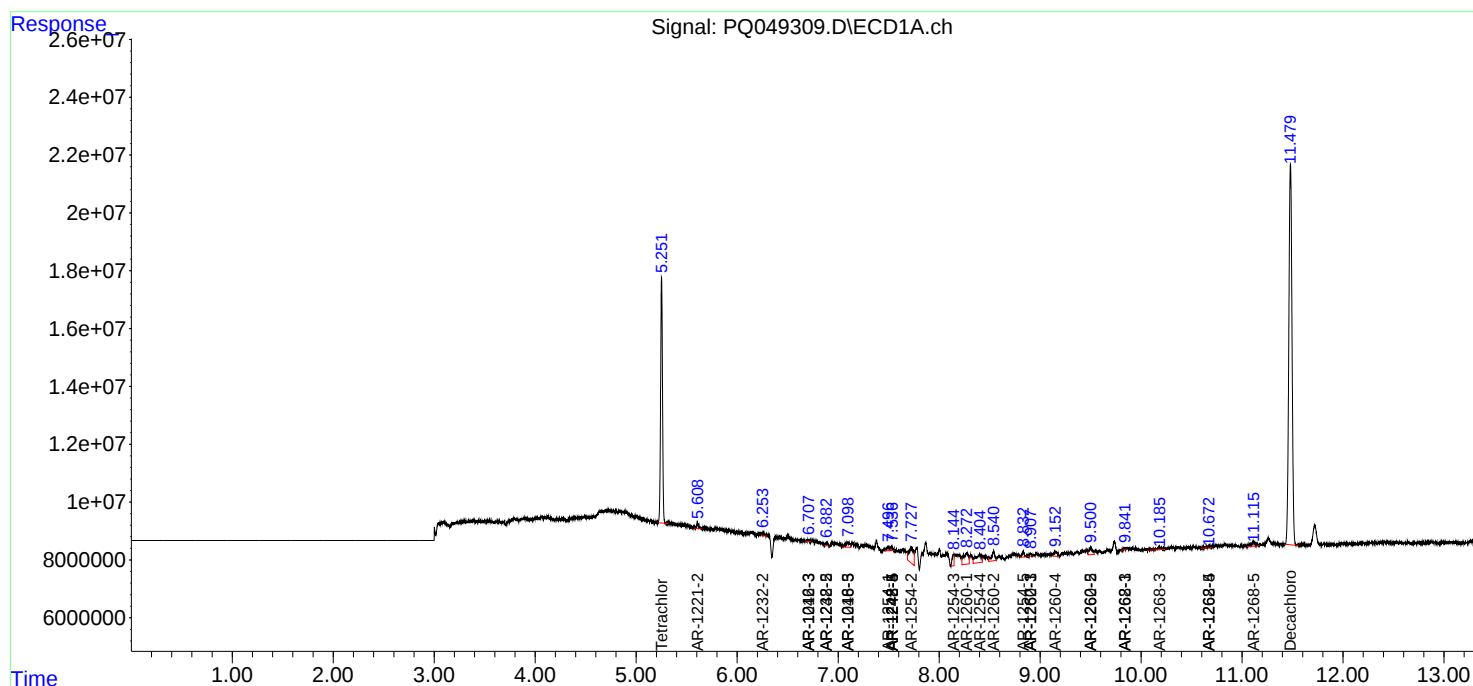
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

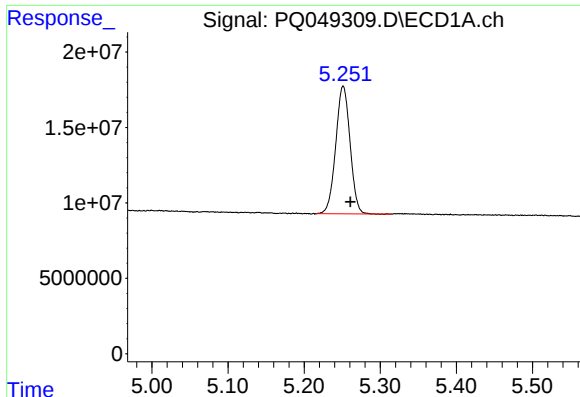
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
Data File : PQ049309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 13:43
Operator : DD\AJ
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ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 18 04:40:55 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

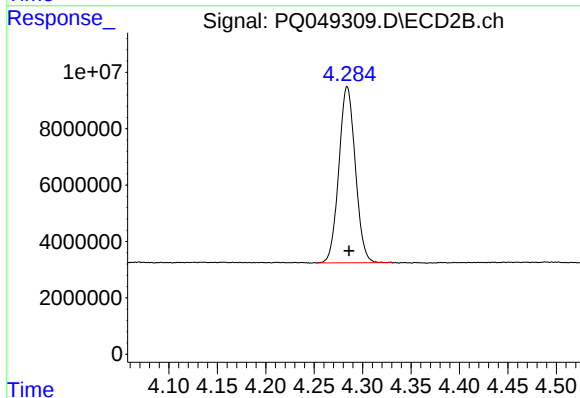




#1 Tetrachloro-m-xylene

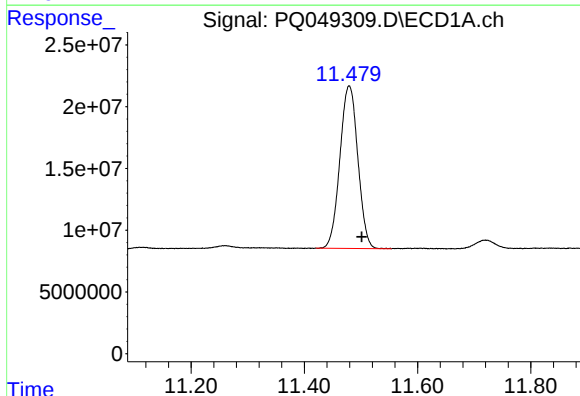
R.T.: 5.251 min
Delta R.T.: -0.010 min
Response: 110829889
Conc: 18.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



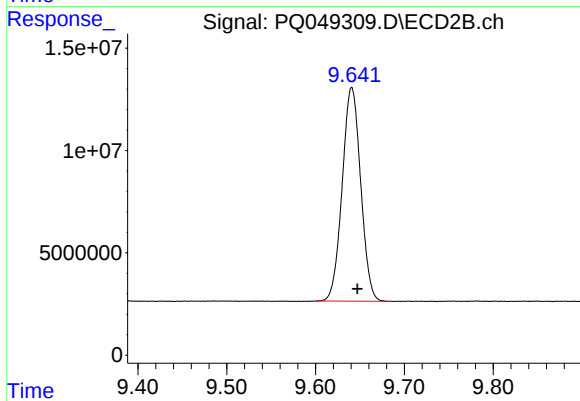
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 73864711
Conc: 20.84 ng/ml



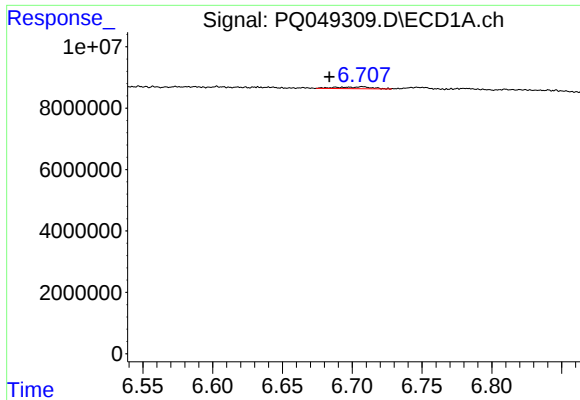
#2 Decachlorobiphenyl

R.T.: 11.479 min
Delta R.T.: -0.022 min
Response: 289570237
Conc: 30.83 ng/ml



#2 Decachlorobiphenyl

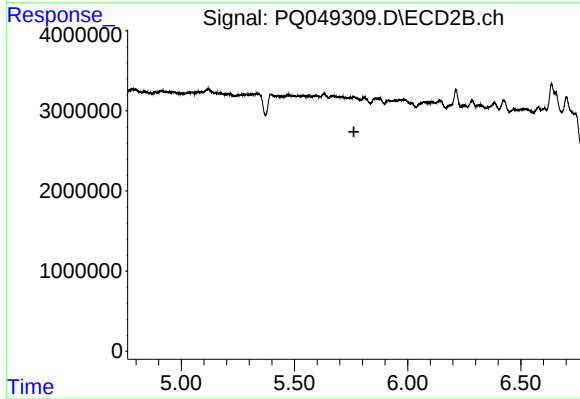
R.T.: 9.641 min
Delta R.T.: -0.006 min
Response: 151151293
Conc: 32.51 ng/ml



#5 AR-1016-3

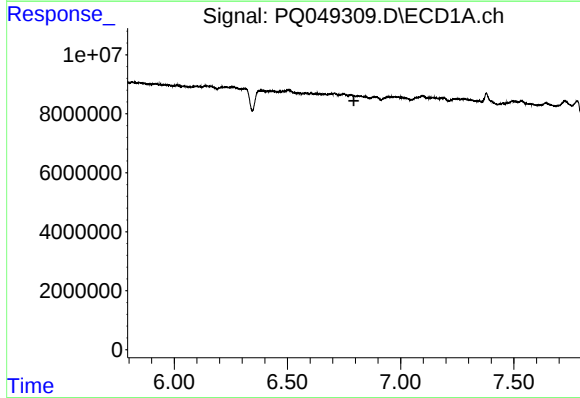
R.T.: 6.707 min
Delta R.T.: 0.024 min
Response: 1007484
Conc: 4.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



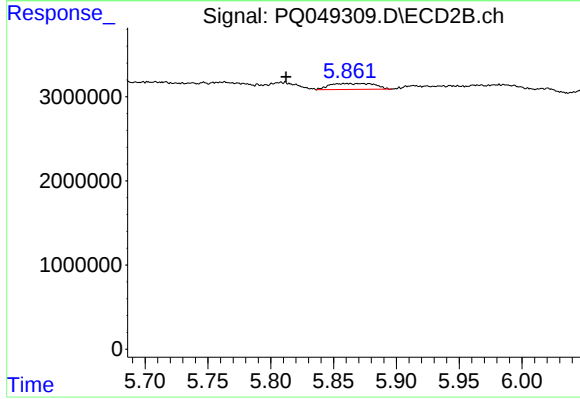
#5 AR-1016-3

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



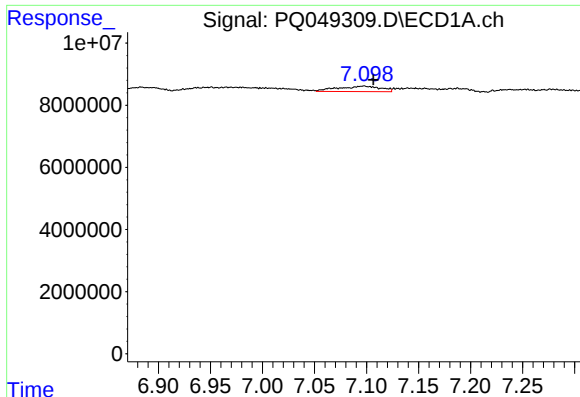
#6 AR-1016-4

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



#6 AR-1016-4

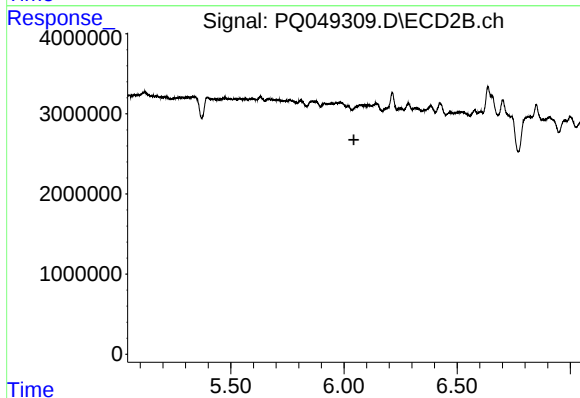
R.T.: 5.861 min
Delta R.T.: 0.049 min
Response: 1757360
Conc: 21.65 ng/ml



#7 AR-1016-5

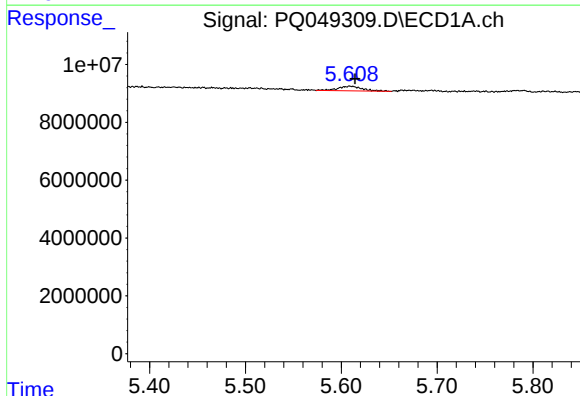
R.T.: 7.097 min
Delta R.T.: -0.009 min
Response: 4986082
Conc: 27.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



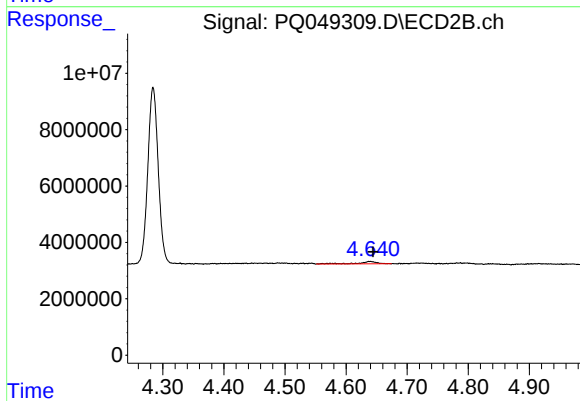
#7 AR-1016-5

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



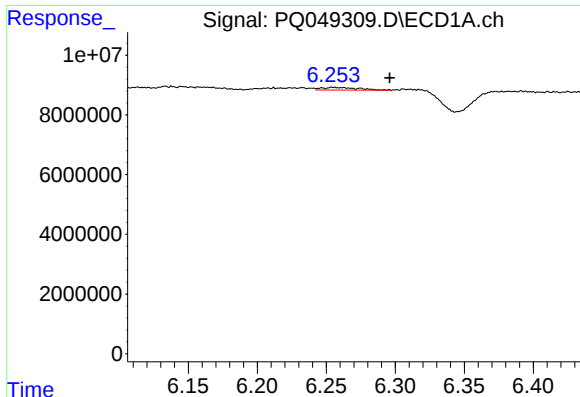
#9 AR-1221-2

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 2880799
Conc: 50.15 ng/ml



#9 AR-1221-2

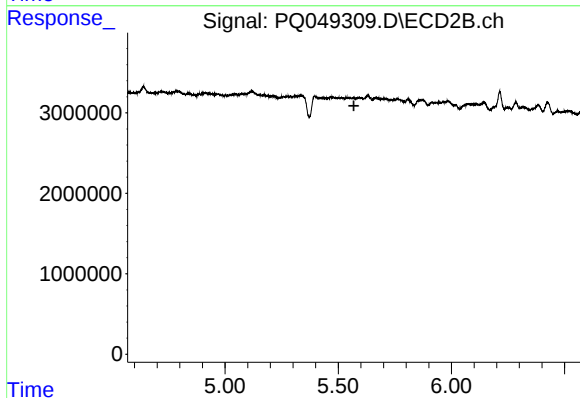
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 1761561
Conc: 54.89 ng/ml



#12 AR-1232-2

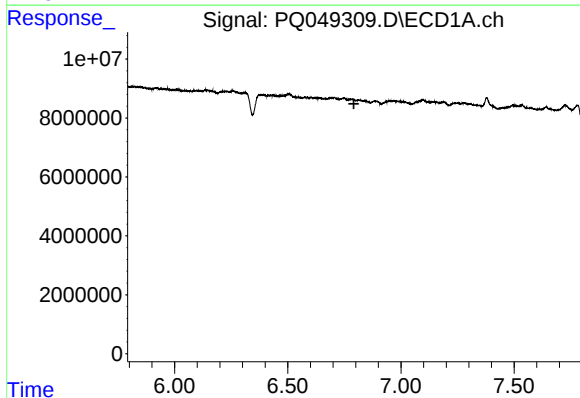
R.T.: 6.255 min
Delta R.T.: -0.041 min
Response: 1699965
Conc: 21.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



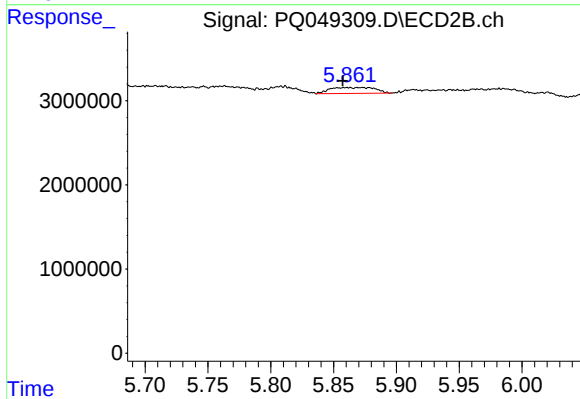
#12 AR-1232-2

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



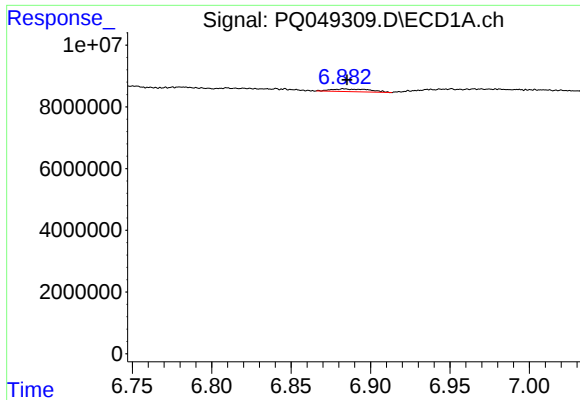
#14 AR-1232-4

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



#14 AR-1232-4

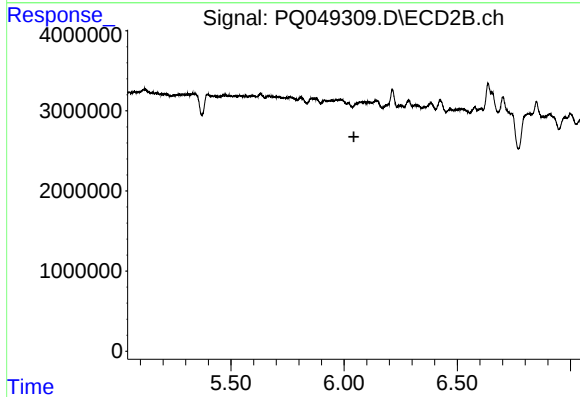
R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 1757360
Conc: 40.62 ng/ml



#15 AR-1232-5

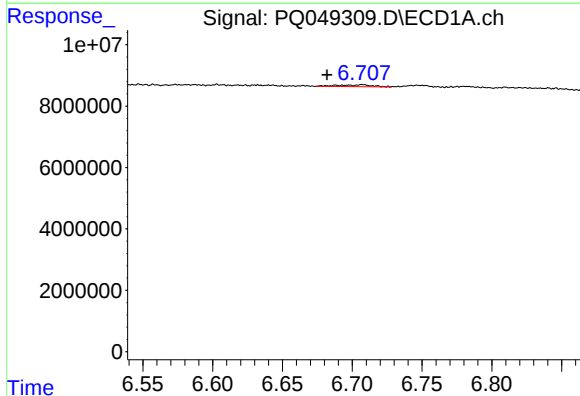
R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 1489547
Conc: 23.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



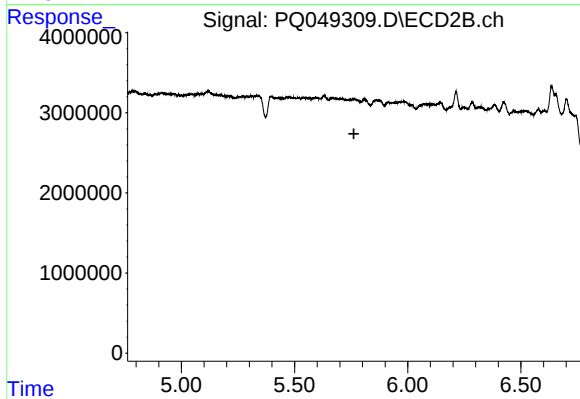
#15 AR-1232-5

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



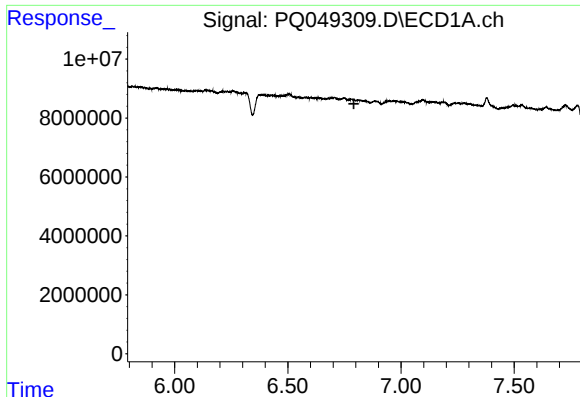
#18 AR-1242-3

R.T.: 6.707 min
Delta R.T.: 0.025 min
Response: 1007484
Conc: 5.06 ng/ml



#18 AR-1242-3

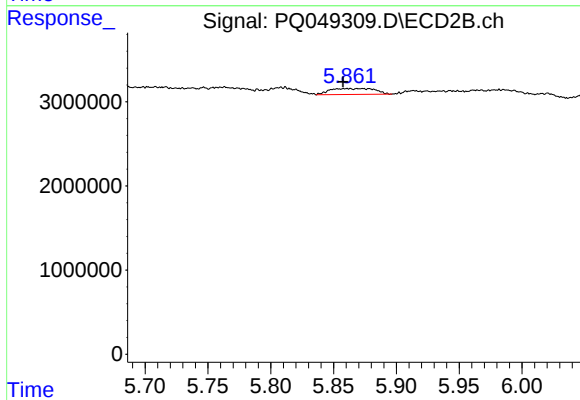
R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



#19 AR-1242-4

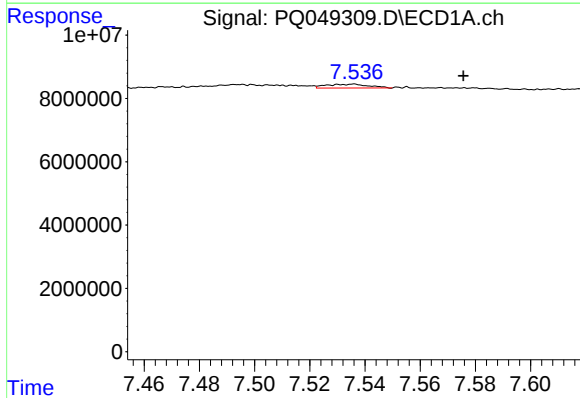
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



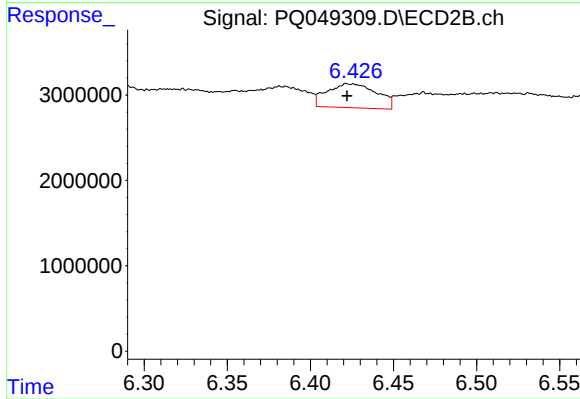
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 1757360
Conc: 18.52 ng/ml



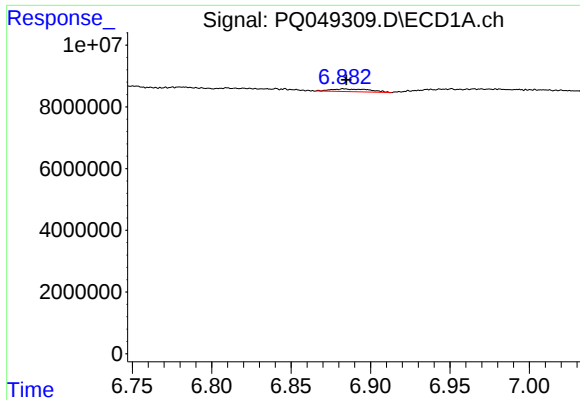
#20 AR-1242-5

R.T.: 7.536 min
Delta R.T.: -0.040 min
Response: 1323081
Conc: 6.50 ng/ml



#20 AR-1242-5

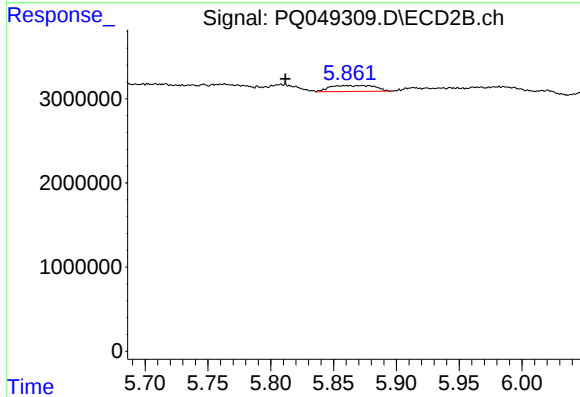
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 5814262
Conc: 41.81 ng/ml



#22 AR-1248-2

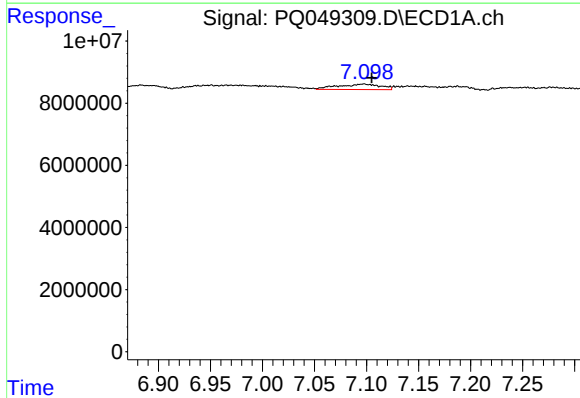
R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 1489547
Conc: 6.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



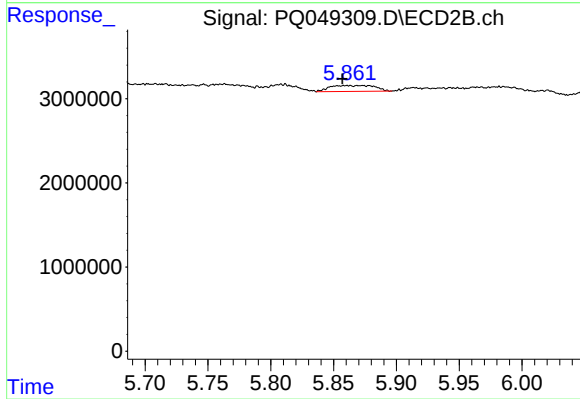
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: 0.049 min
Response: 1757360
Conc: 14.08 ng/ml



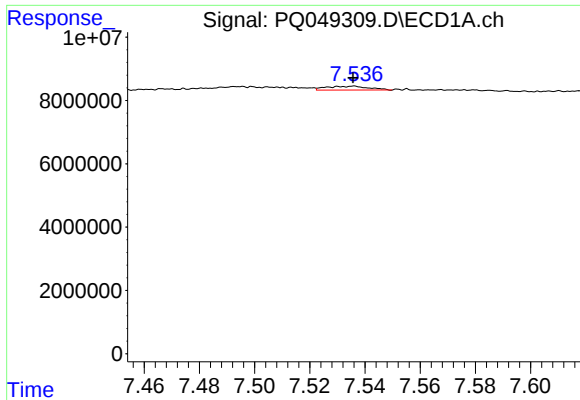
#23 AR-1248-3

R.T.: 7.097 min
Delta R.T.: -0.008 min
Response: 4986082
Conc: 19.52 ng/ml



#23 AR-1248-3

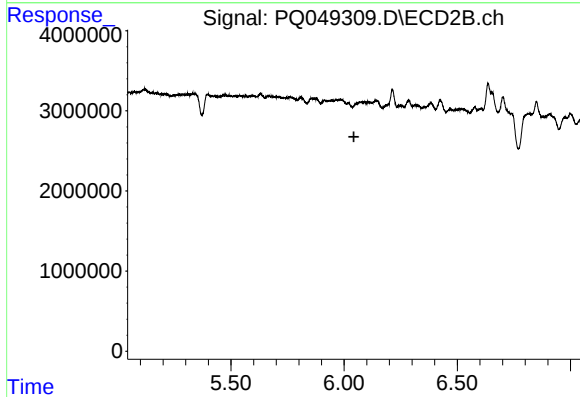
R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 1757360
Conc: 13.64 ng/ml



#24 AR-1248-4

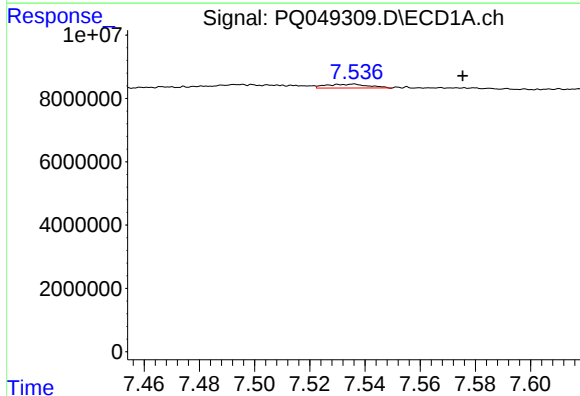
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 1323081
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



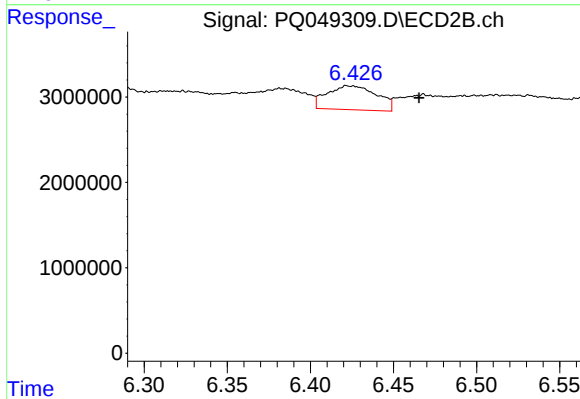
#24 AR-1248-4

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



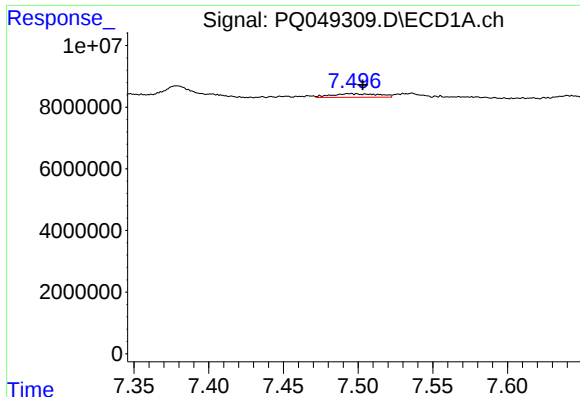
#25 AR-1248-5

R.T.: 7.536 min
Delta R.T.: -0.040 min
Response: 1323081
Conc: 4.38 ng/ml



#25 AR-1248-5

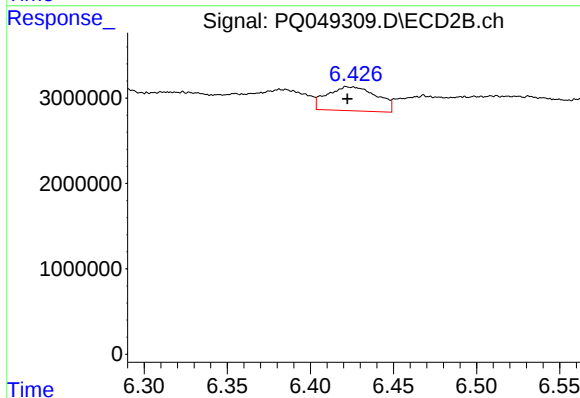
R.T.: 6.423 min
Delta R.T.: -0.043 min
Response: 5814262
Conc: 33.63 ng/ml



#26 AR-1254-1

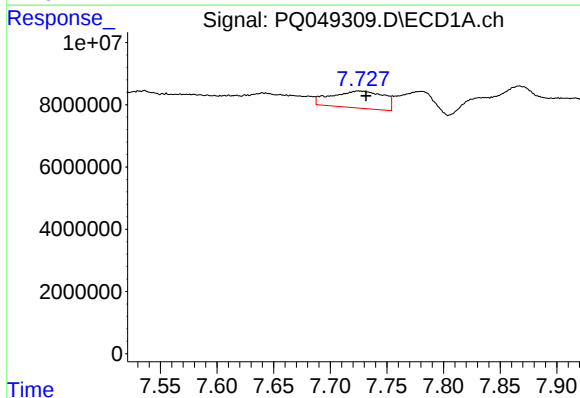
R.T.: 7.494 min
Delta R.T.: -0.009 min
Response: 2540771
Conc: 7.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



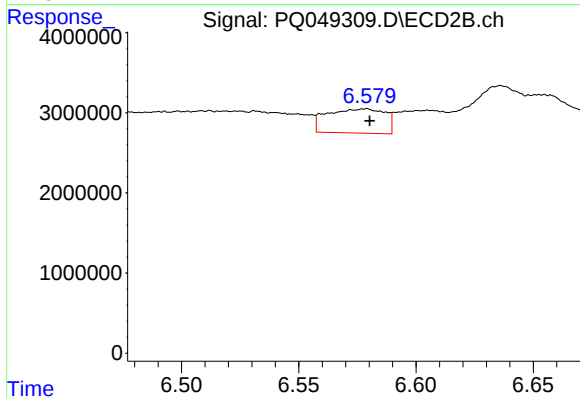
#26 AR-1254-1

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 5814262
Conc: 21.37 ng/ml



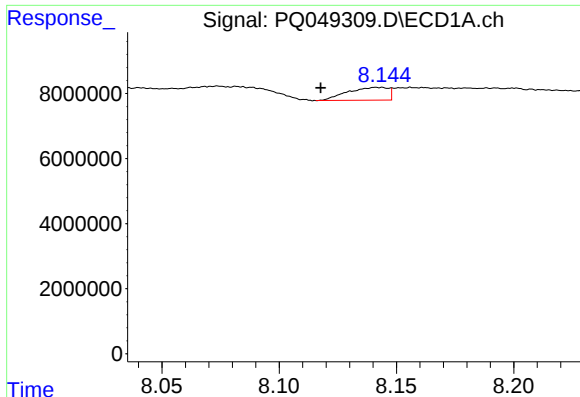
#27 AR-1254-2

R.T.: 7.725 min
Delta R.T.: -0.006 min
Response: 17463614
Conc: 34.49 ng/ml



#27 AR-1254-2

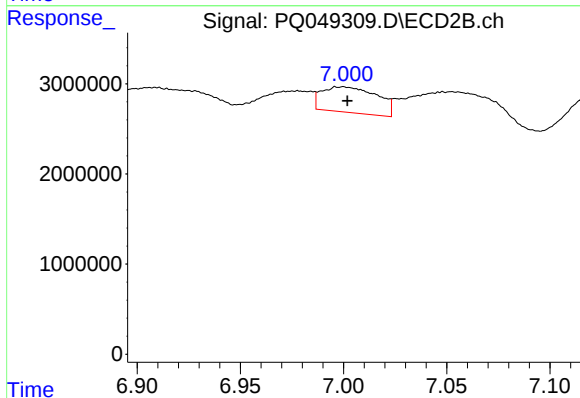
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 5210323
Conc: 21.36 ng/ml



#28 AR-1254-3

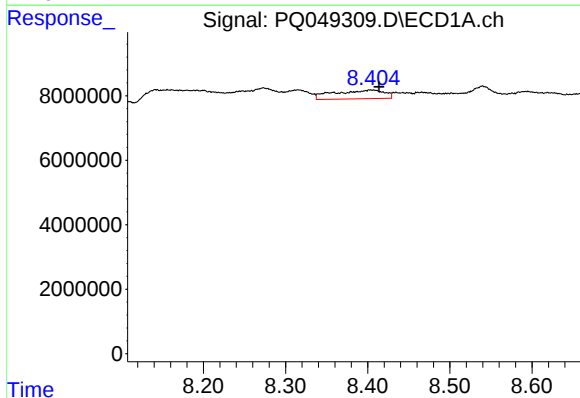
R.T.: 8.142 min
Delta R.T.: 0.025 min
Response: 4717815
Conc: 8.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



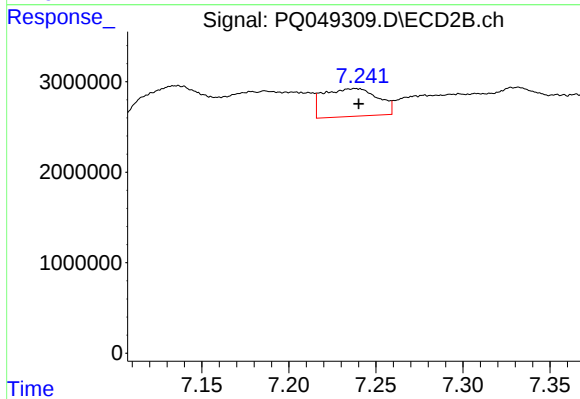
#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 5304226
Conc: 13.15 ng/ml



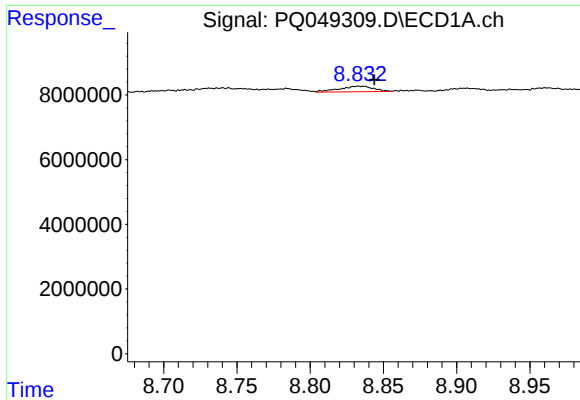
#29 AR-1254-4

R.T.: 8.403 min
Delta R.T.: -0.011 min
Response: 11416141
Conc: 24.38 ng/ml



#29 AR-1254-4

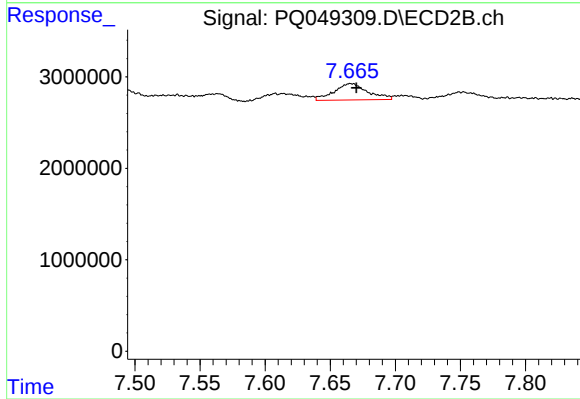
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 6691213
Conc: 24.81 ng/ml



#30 AR-1254-5

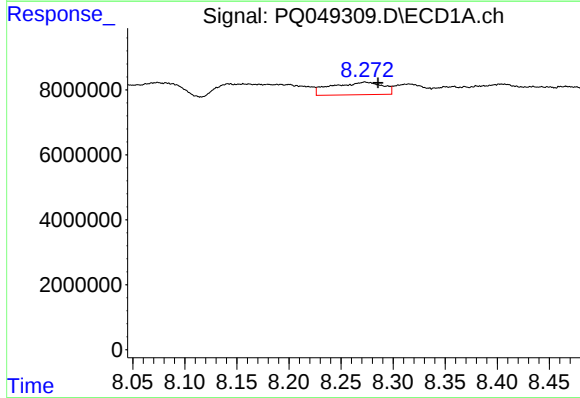
R.T.: 8.833 min
Delta R.T.: -0.011 min
Response: 2767175
Conc: 5.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



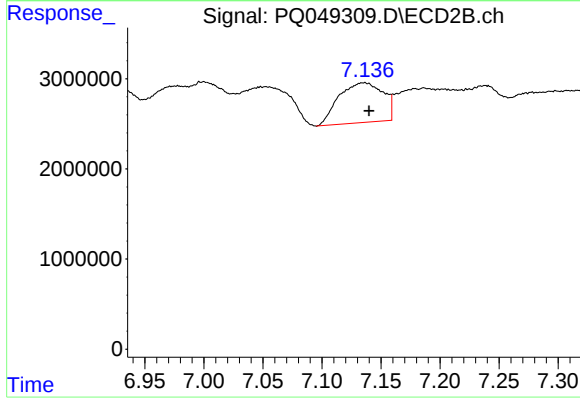
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 3247388
Conc: 8.82 ng/ml



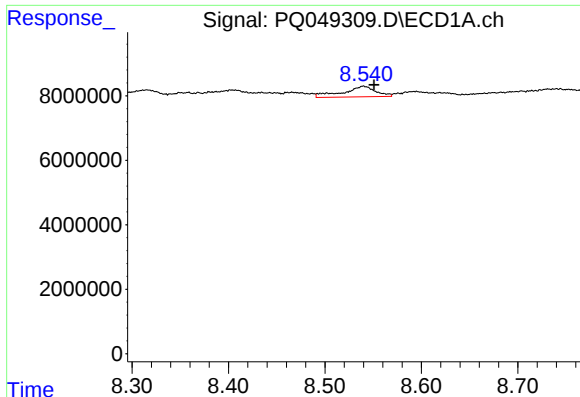
#31 AR-1260-1

R.T.: 8.273 min
Delta R.T.: -0.013 min
Response: 13184720
Conc: 36.05 ng/ml



#31 AR-1260-1

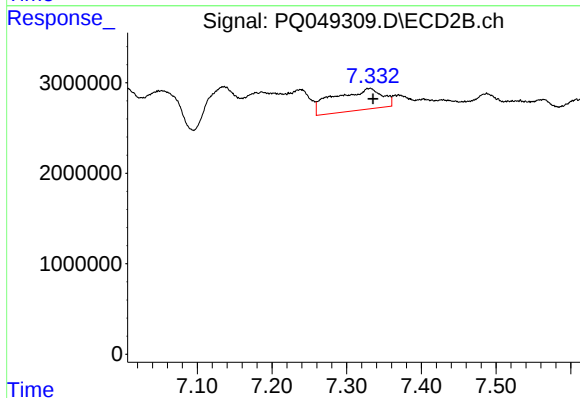
R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 11548974
Conc: 50.64 ng/ml



#32 AR-1260-2

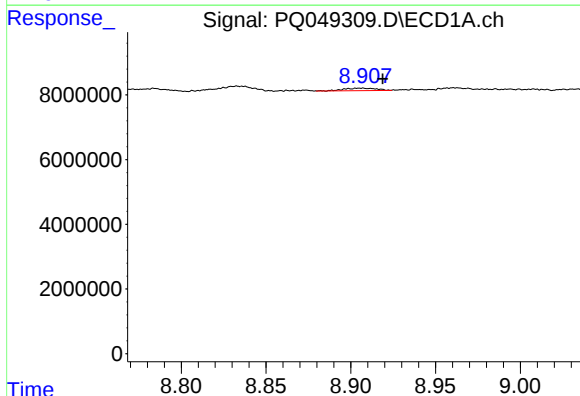
R.T.: 8.540 min
Delta R.T.: -0.011 min
Response: 7652652
Conc: 15.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



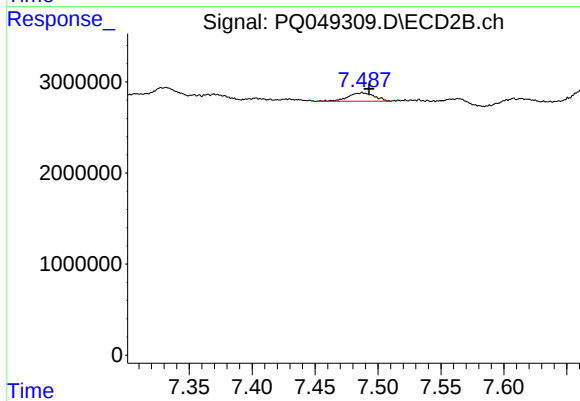
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 10604268
Conc: 36.65 ng/ml



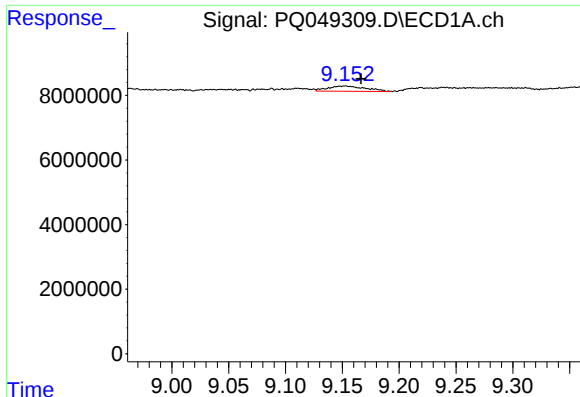
#33 AR-1260-3

R.T.: 8.906 min
Delta R.T.: -0.013 min
Response: 1017578
Conc: 2.42 ng/ml



#33 AR-1260-3

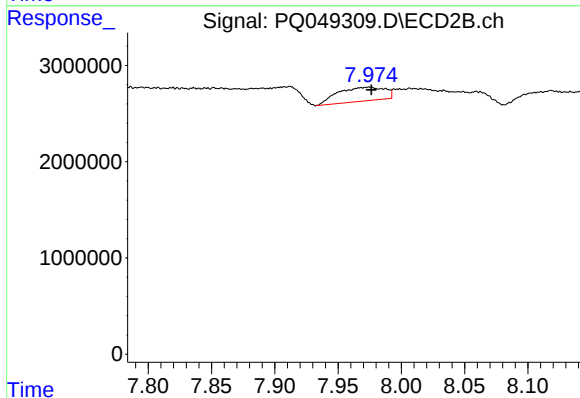
R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 1356135
Conc: 5.24 ng/ml



#34 AR-1260-4

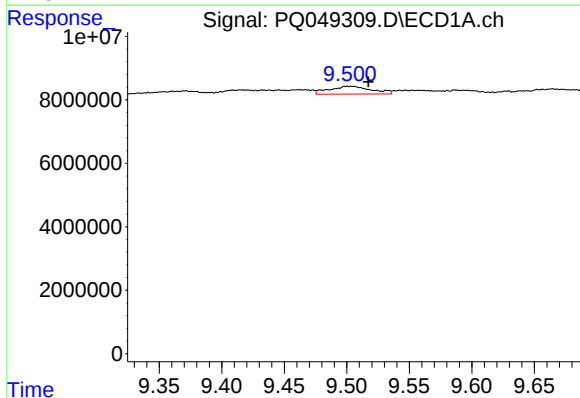
R.T.: 9.152 min
Delta R.T.: -0.014 min
Response: 3726499
Conc: 8.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



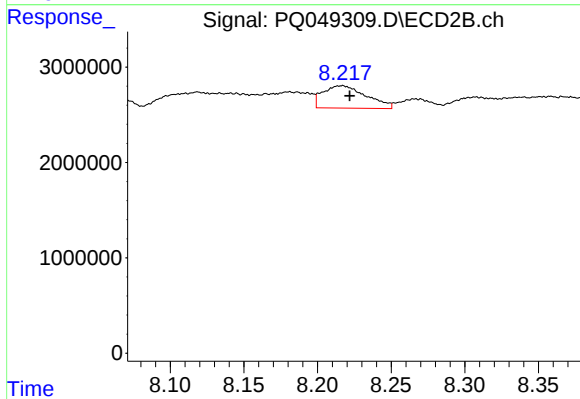
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 3722076
Conc: 16.32 ng/ml



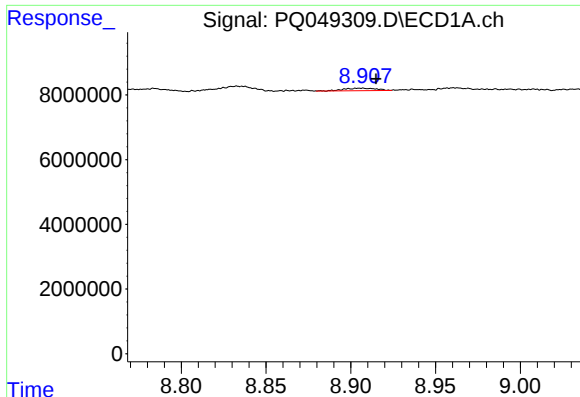
#35 AR-1260-5

R.T.: 9.502 min
Delta R.T.: -0.015 min
Response: 5795191
Conc: 5.66 ng/ml



#35 AR-1260-5

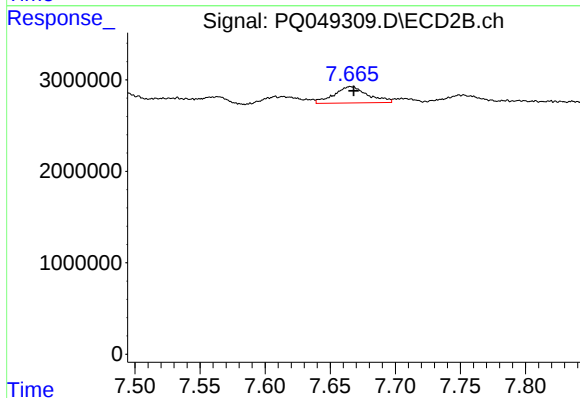
R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 4797679
Conc: 8.07 ng/ml



#36 AR-1262-1

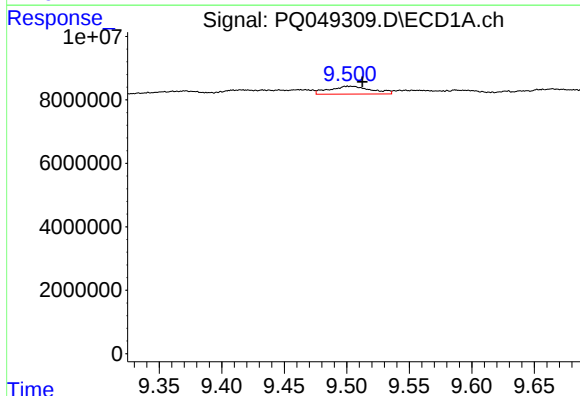
R.T.: 8.906 min
Delta R.T.: -0.009 min
Response: 1017578
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



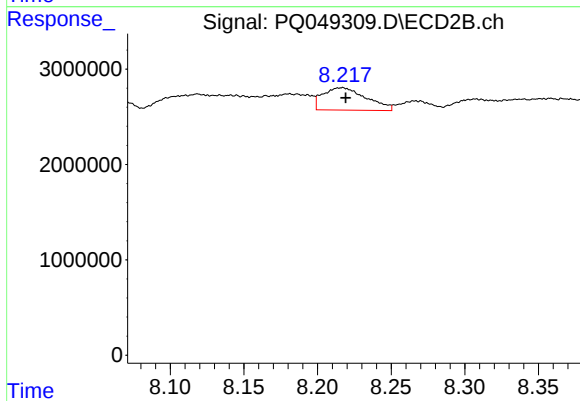
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 3247388
Conc: 15.56 ng/ml



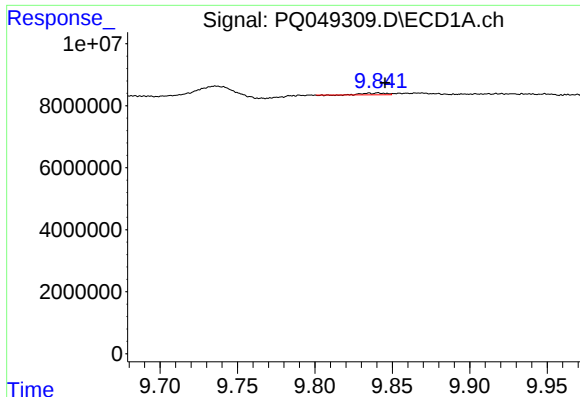
#37 AR-1262-2

R.T.: 9.502 min
Delta R.T.: -0.010 min
Response: 5795191
Conc: 4.27 ng/ml



#37 AR-1262-2

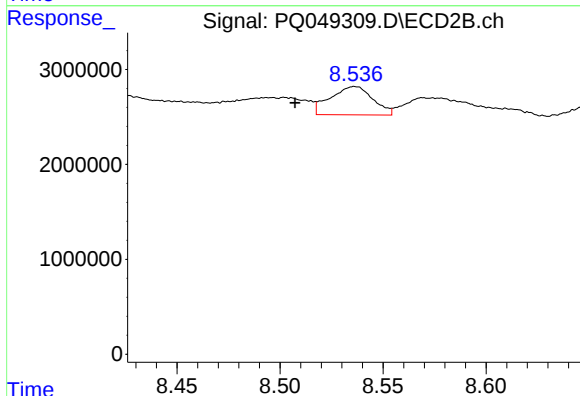
R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 4797679
Conc: 6.07 ng/ml



#38 AR-1262-3

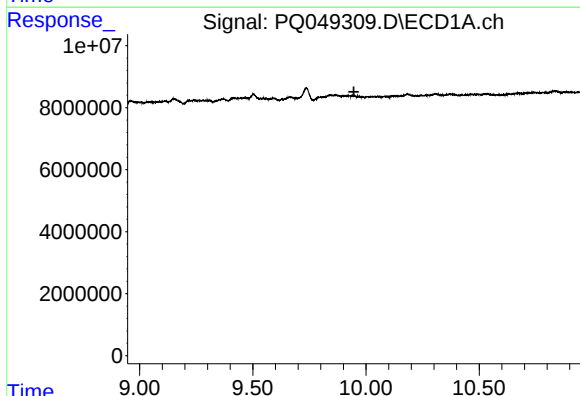
R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 603809
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



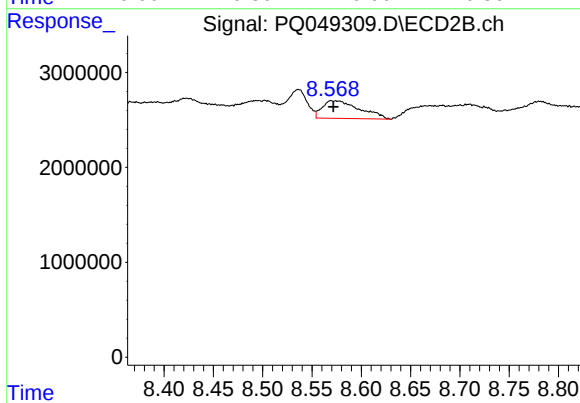
#38 AR-1262-3

R.T.: 8.536 min
Delta R.T.: 0.029 min
Response: 4287132
Conc: 13.30 ng/ml



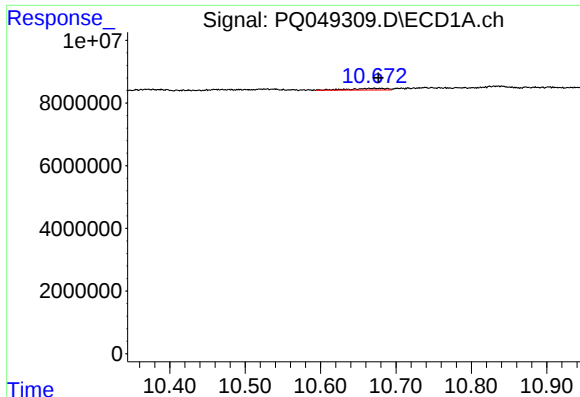
#39 AR-1262-4

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



#39 AR-1262-4

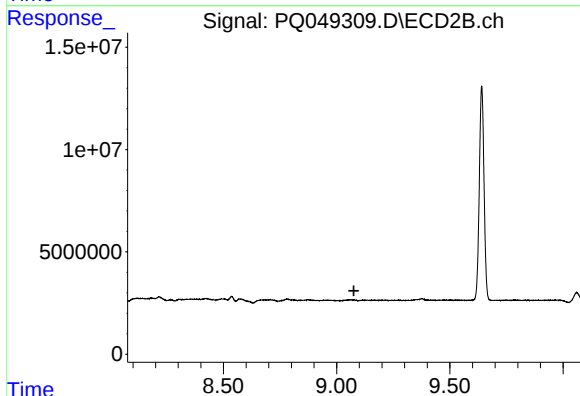
R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 4914957
Conc: 8.34 ng/ml



#40 AR-1262-5

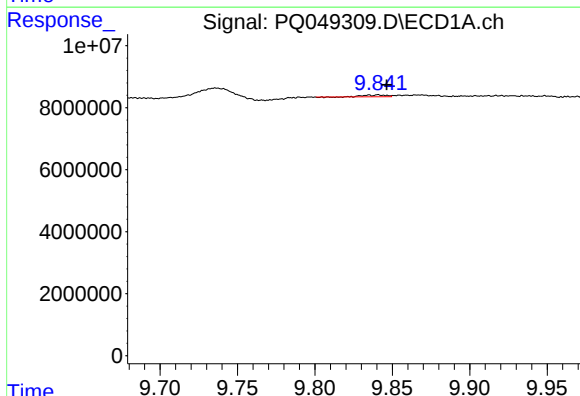
R.T.: 10.671 min
Delta R.T.: -0.006 min
Response: 1746520
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



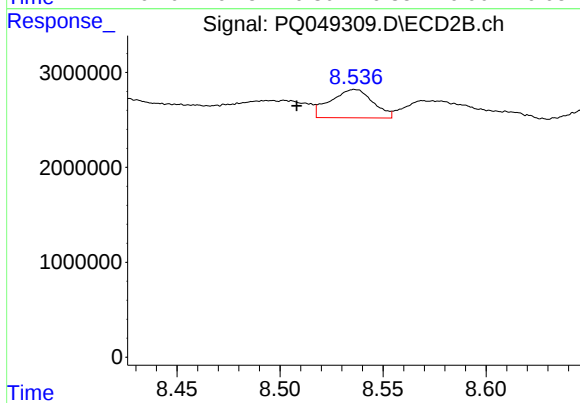
#40 AR-1262-5

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



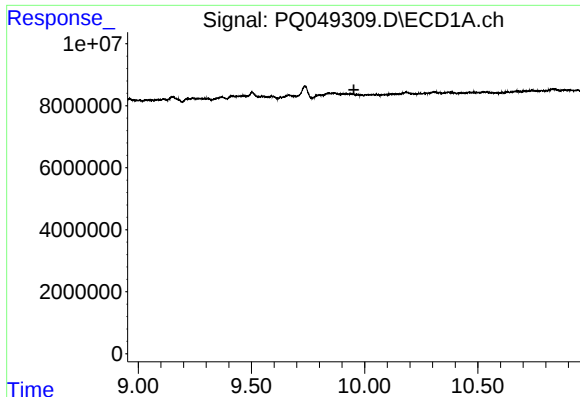
#41 AR-1268-1

R.T.: 9.841 min
Delta R.T.: -0.006 min
Response: 603809
Conc: 0.35 ng/ml



#41 AR-1268-1

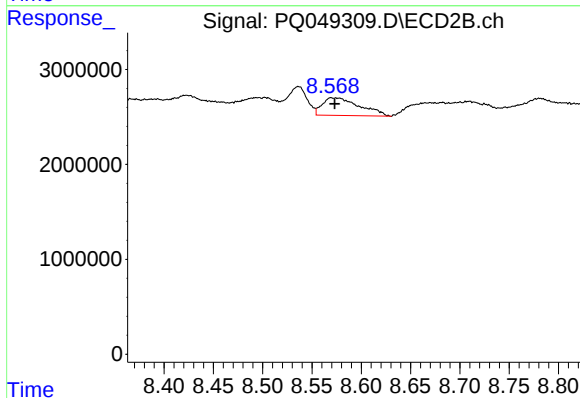
R.T.: 8.536 min
Delta R.T.: 0.028 min
Response: 4287132
Conc: 4.64 ng/ml



#42 AR-1268-2

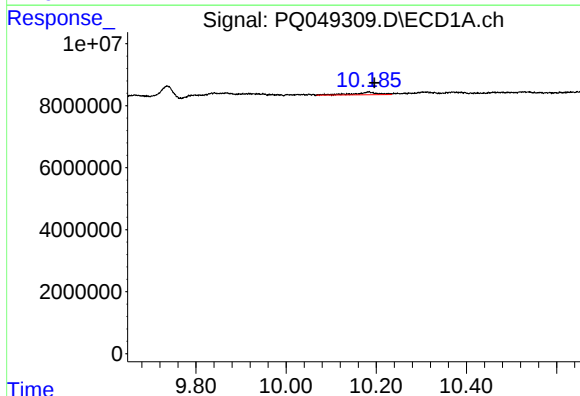
R.T.: 0.000 min
Exp R.T.: 9.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



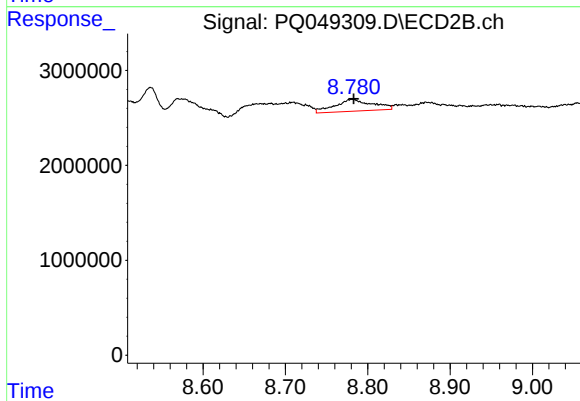
#42 AR-1268-2

R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 4914957
Conc: 5.71 ng/ml



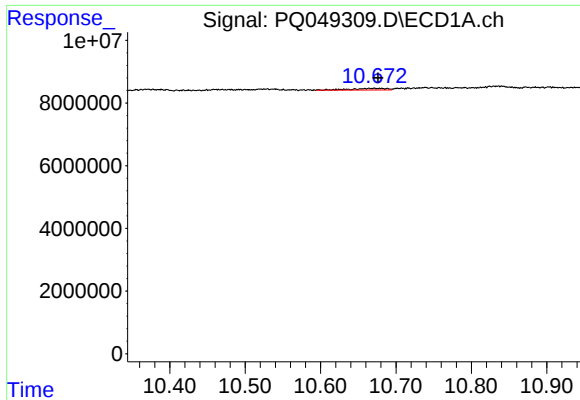
#43 AR-1268-3

R.T.: 10.183 min
Delta R.T.: -0.013 min
Response: 3164438
Conc: 2.29 ng/ml



#43 AR-1268-3

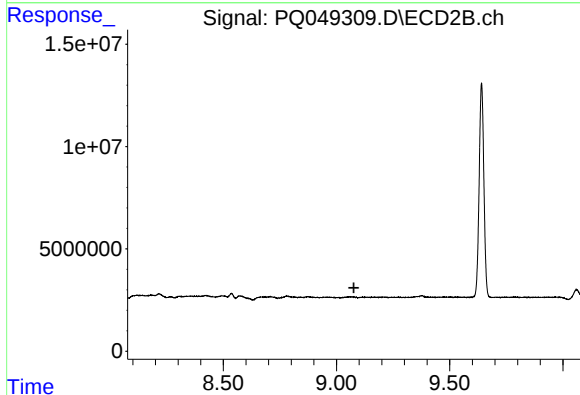
R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 3966356
Conc: 5.51 ng/ml



#44 AR-1268-4

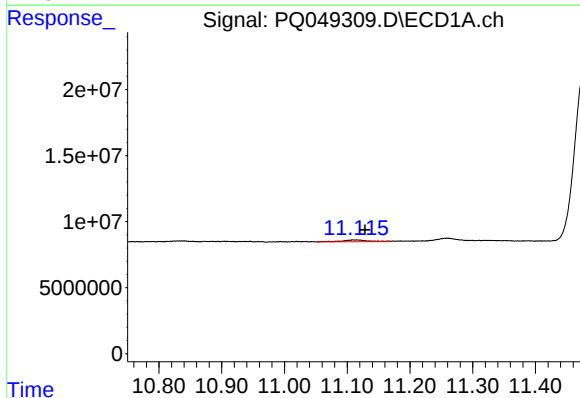
R.T.: 10.671 min
Delta R.T.: -0.005 min
Response: 1746520
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



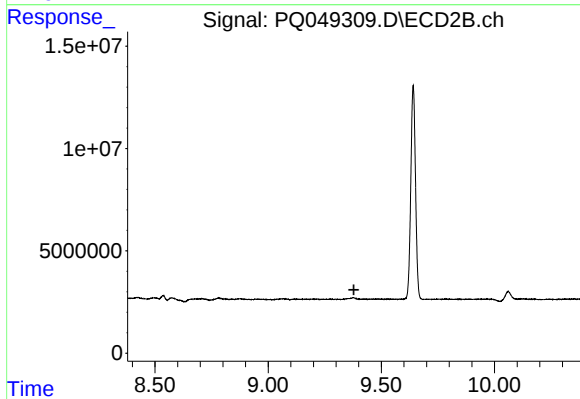
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.113 min
Delta R.T.: -0.016 min
Response: 4375821
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.379 min
Response: 0
Conc: N.D.