

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
 Data File : PQ049310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 13:59
 Operator : DD\AJ
 Sample : L3613-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 04:41:26 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	96023468	62645062	15.598	17.676
2)	SA Decachlor...	11.480	9.641	173.2E6	90364202	18.434	19.439
Target Compounds							
3)	L1 AR-1016-1	6.534	0.000	217422	0	0.844	N.D. #
6)	L1 AR-1016-4	0.000	5.878	0	2303409	N.D.	28.379 #
7)	L1 AR-1016-5	7.096	0.000	5796612	0	31.405	N.D. #
9)	L2 AR-1221-2	5.608	4.639	2607451	864536	45.391	26.941 #
10)	L2 AR-1221-3	5.704	4.731	3446827	1900660	18.421	17.391
11)	L3 AR-1232-1	5.704	4.731	3446827	1900660	22.880	21.837
12)	L3 AR-1232-2	6.278	0.000	13017915	0	166.441	N.D. #
14)	L3 AR-1232-4	0.000	5.878	0	2303409	N.D.	53.247 #
15)	L3 AR-1232-5	6.887	0.000	1057282	0	16.807	N.D. #
16)	L4 AR-1242-1	6.534	0.000	217422	0	0.926	N.D. #
19)	L4 AR-1242-4	0.000	5.878	0	2303409	N.D.	24.279 #
20)	L4 AR-1242-5	7.535	6.424	6335154	3855981	31.123	27.727
21)	L5 AR-1248-1	6.534	0.000	217422	0	1.295	N.D. #
22)	L5 AR-1248-2	6.887	5.878	1057282	2303409	4.693	18.454 #
23)	L5 AR-1248-3	7.096	5.878	5796612	2303409	22.691	17.875
24)	L5 AR-1248-4	7.535	0.000	6335154	0	19.835	N.D. #
25)	L5 AR-1248-5	7.535	6.424	6335154	3855981	20.949	22.304
26)	L6 AR-1254-1	7.496	6.424	8536215	3855981	26.483	14.175 #
27)	L6 AR-1254-2	7.725	6.577	20276089	5746607	40.041	23.556 #
28)	L6 AR-1254-3	8.085	6.999	4964872	8517673	9.286	21.121 #
29)	L6 AR-1254-4	8.407	7.236	10705450	8701057	22.860	32.259 #
30)	L6 AR-1254-5	8.837	7.667	5512261	6306252	11.490	17.120 #
31)	L7 AR-1260-1	8.274	7.135	13915750	12786324	38.045	56.064 #
32)	L7 AR-1260-2	8.541	7.332	10293680	13281039	20.701	45.902 #
33)	L7 AR-1260-3	8.904	7.487	1623364	2911422	3.861	11.256 #
34)	L7 AR-1260-4	9.152	7.916	3208238	1898023	7.696	8.325
35)	L7 AR-1260-5	9.505	8.217	4447523	2930570	4.341	4.931
36)	L8 AR-1262-1	8.904	7.667	1623364	6306252	2.258	30.211 #
37)	L8 AR-1262-2	9.505	8.217	4447523	2930570	3.275	3.705
38)	L8 AR-1262-3	9.841	8.533	1107780	2250291	1.714	6.981 #
39)	L8 AR-1262-4	9.943	8.573	2262213	4516332	3.079	7.663 #
40)	L8 AR-1262-5	10.661	0.000	773377	0	1.402	N.D. #
41)	L9 AR-1268-1	9.841	8.533	1107780	2250291	0.644	2.435 #
42)	L9 AR-1268-2	9.943	8.573	2262213	4516332	1.439	5.247 #
43)	L9 AR-1268-3	10.190	8.781	832872	4579400	0.603	6.360 #
44)	L9 AR-1268-4	10.661	0.000	773377	0	1.253	N.D. #
45)	L9 AR-1268-5	11.112	0.000	3298682	0	0.766	N.D. #

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Data File : PQ049310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 13:59
Operator : DD\AJ
Sample : L3613-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 04:41:26 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

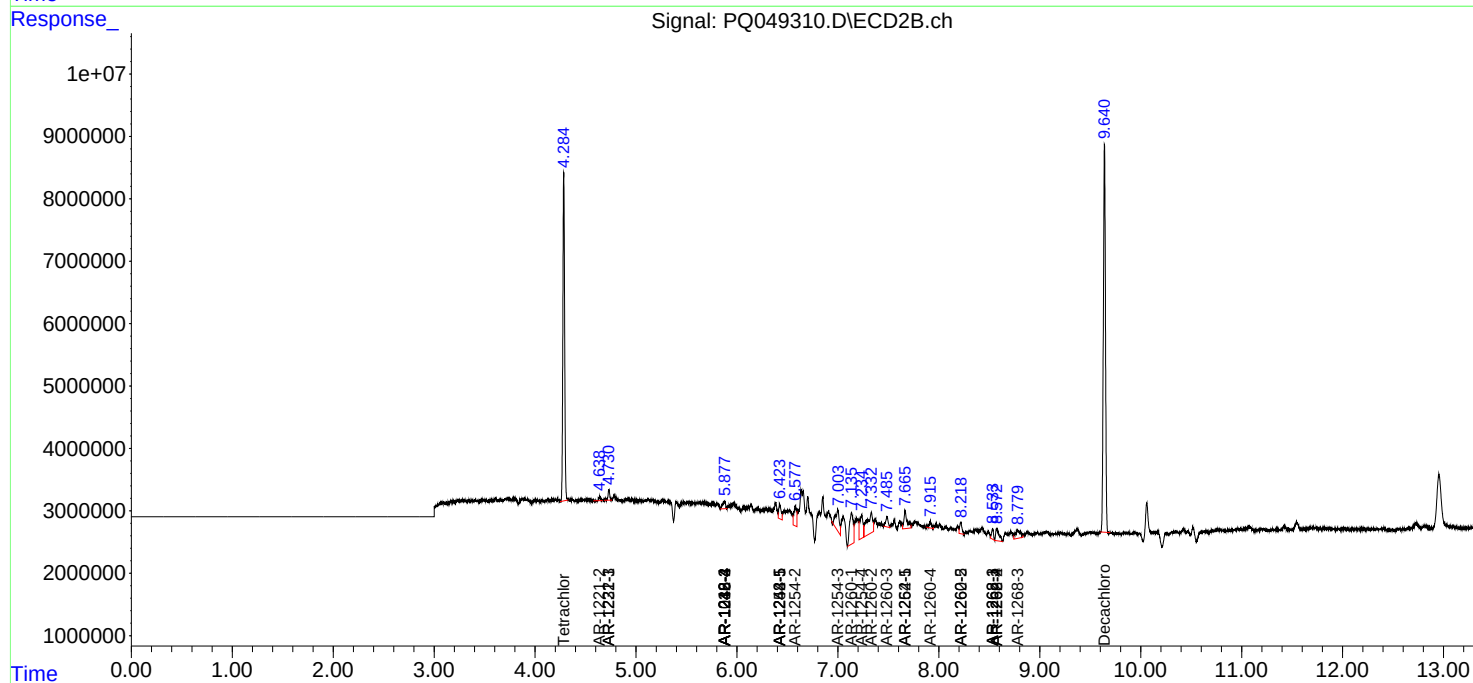
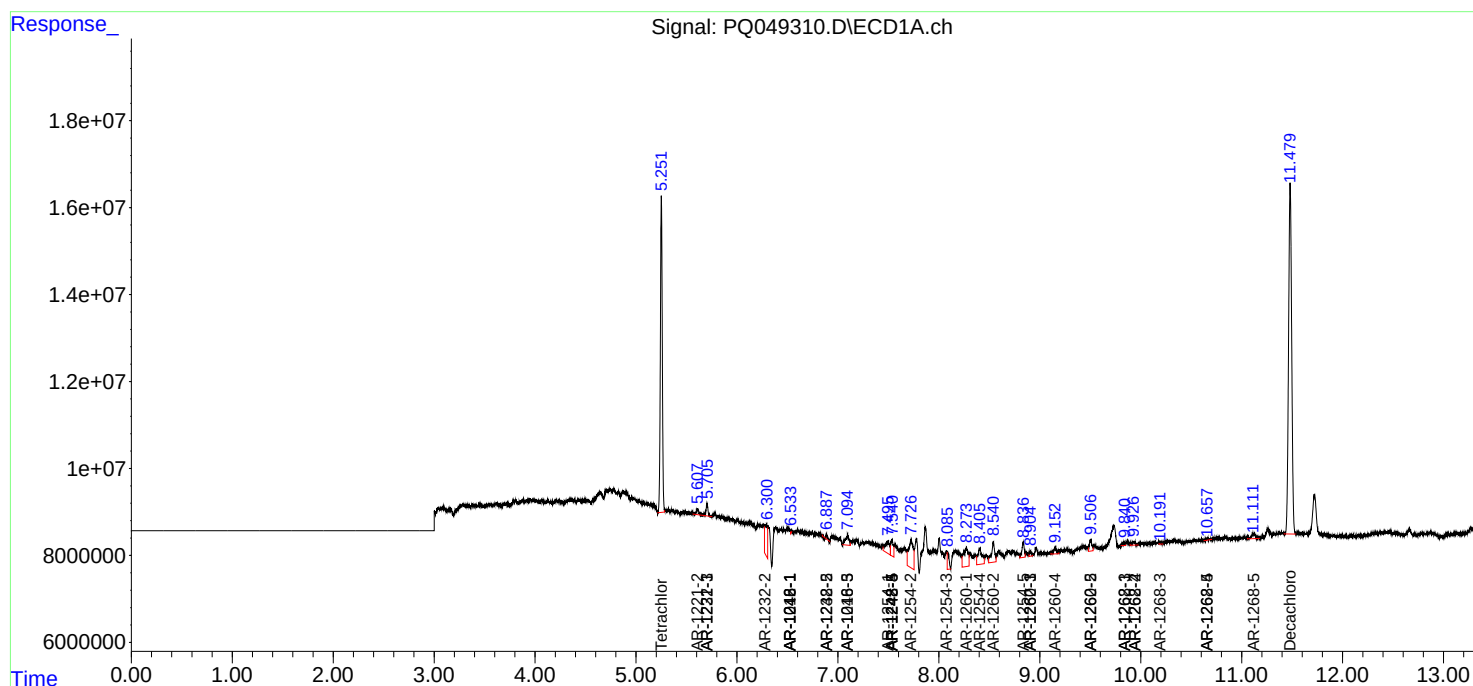
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

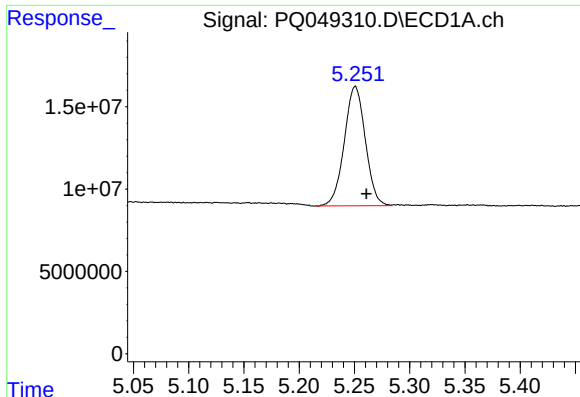
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081720\
Data File : PQ049310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 13:59
Operator : DD\AJ
Sample : L3613-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 04:41:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

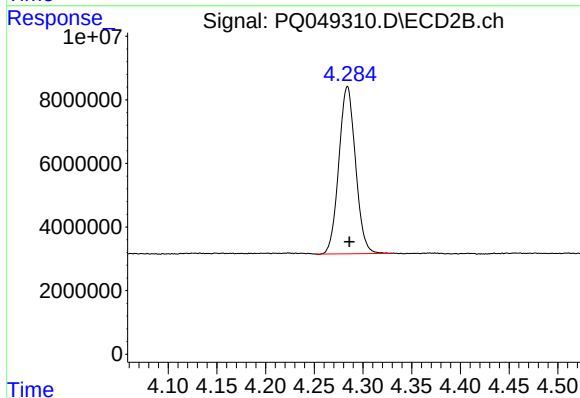




#1 Tetrachloro-m-xylene

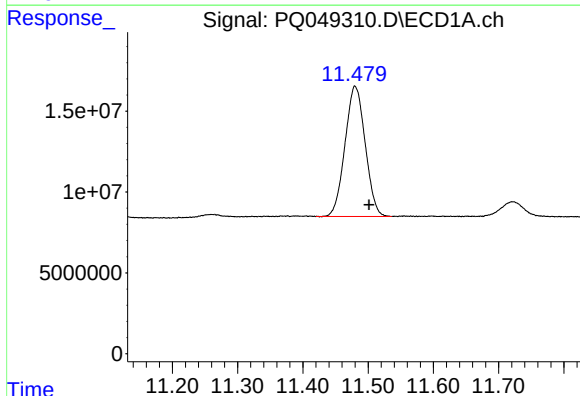
R.T.: 5.251 min
Delta R.T.: -0.010 min
Response: 96023468
Conc: 15.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



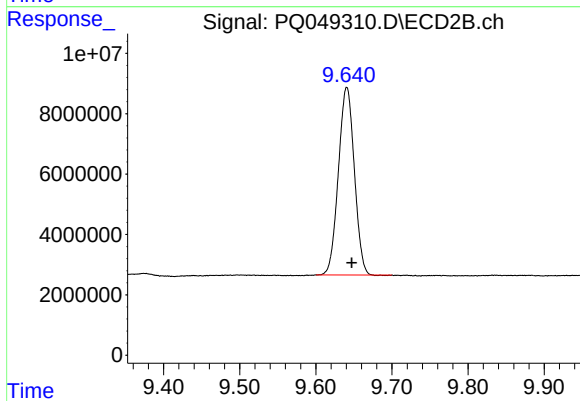
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 62645062
Conc: 17.68 ng/ml



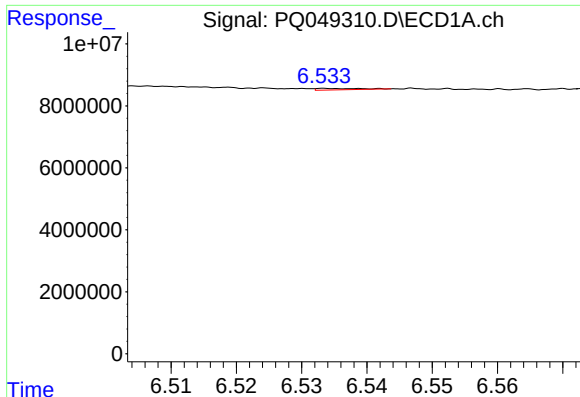
#2 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.022 min
Response: 173158195
Conc: 18.43 ng/ml



#2 Decachlorobiphenyl

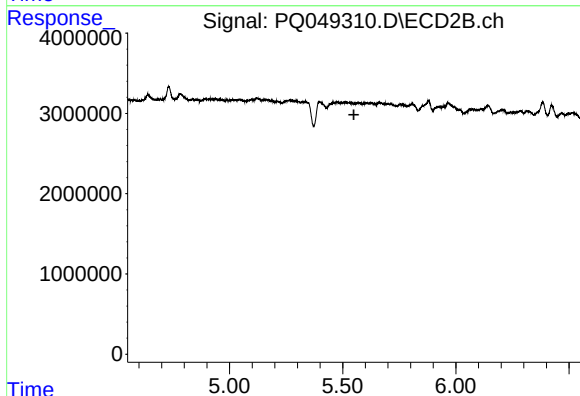
R.T.: 9.641 min
Delta R.T.: -0.006 min
Response: 90364202
Conc: 19.44 ng/ml



#3 AR-1016-1

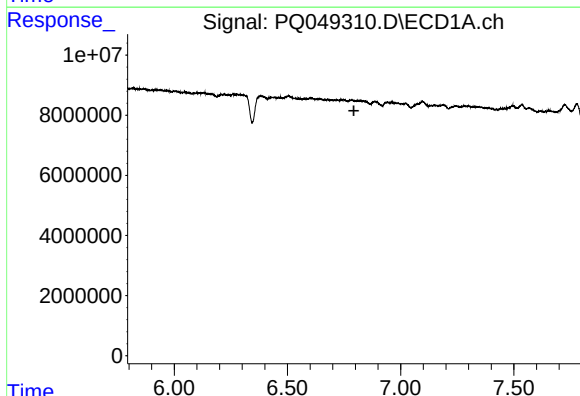
R.T.: 6.534 min
Delta R.T.: -0.060 min
Response: 217422
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



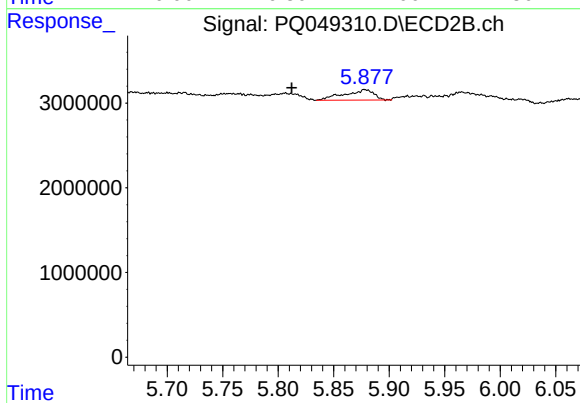
#3 AR-1016-1

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



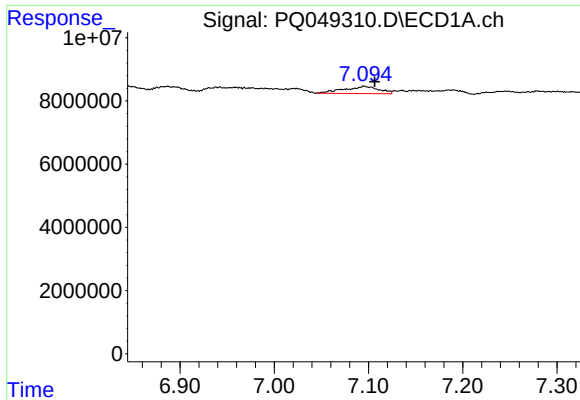
#6 AR-1016-4

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



#6 AR-1016-4

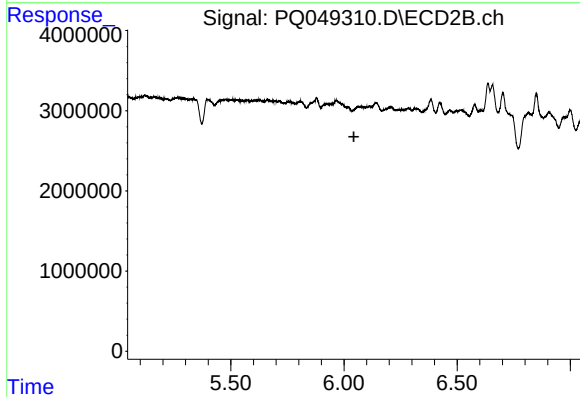
R.T.: 5.878 min
Delta R.T.: 0.066 min
Response: 2303409
Conc: 28.38 ng/ml



#7 AR-1016-5

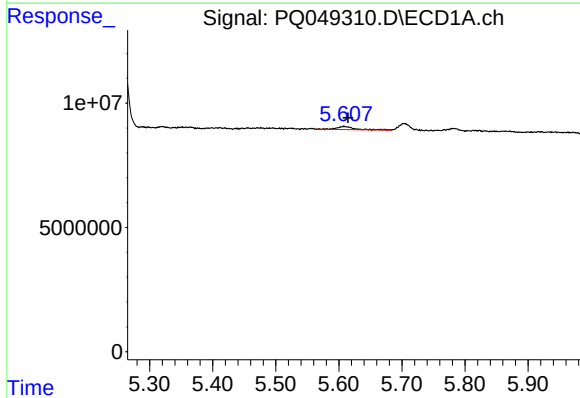
R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 5796612
Conc: 31.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



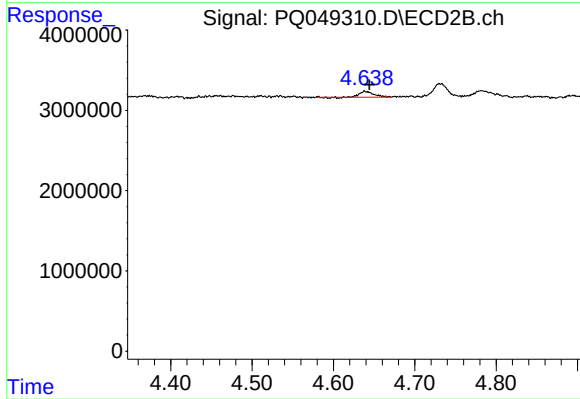
#7 AR-1016-5

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



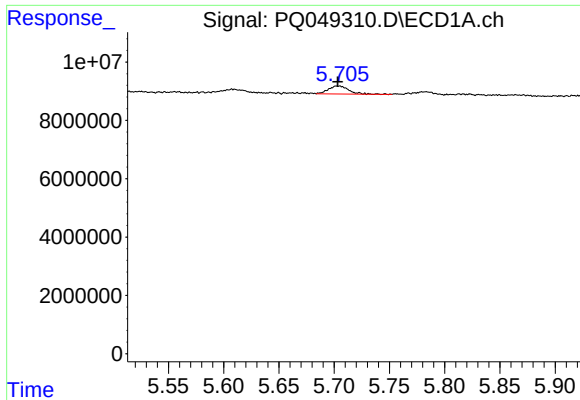
#9 AR-1221-2

R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 2607451
Conc: 45.39 ng/ml



#9 AR-1221-2

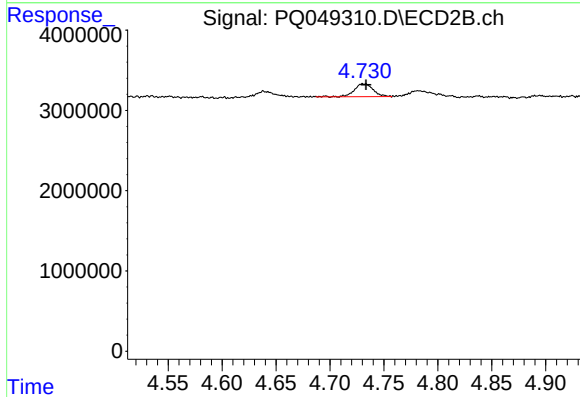
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 864536
Conc: 26.94 ng/ml



#10 AR-1221-3

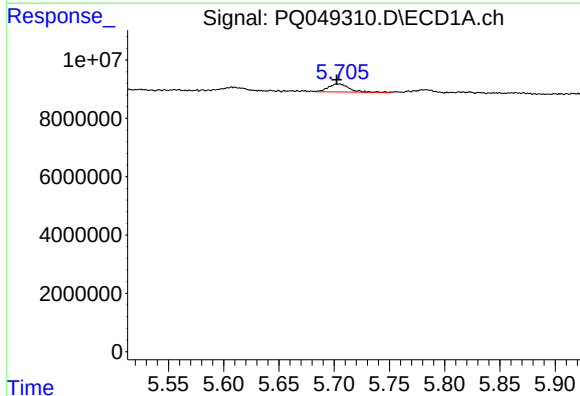
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 3446827
Conc: 18.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



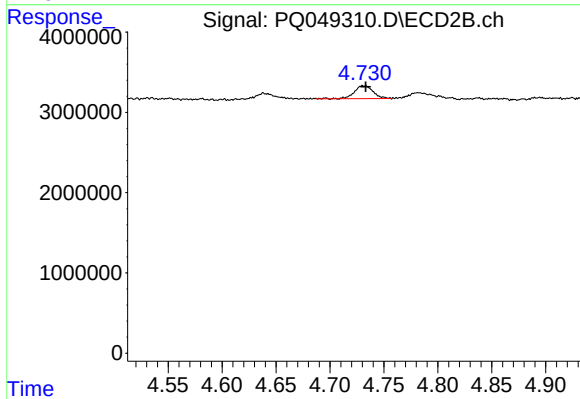
#10 AR-1221-3

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 1900660
Conc: 17.39 ng/ml



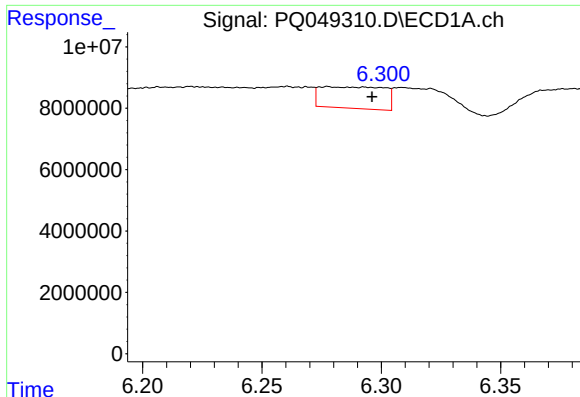
#11 AR-1232-1

R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 3446827
Conc: 22.88 ng/ml



#11 AR-1232-1

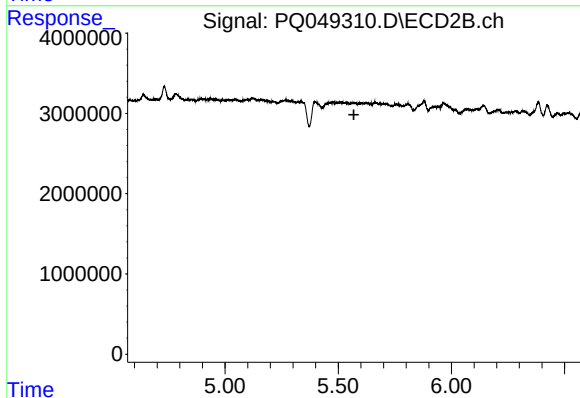
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 1900660
Conc: 21.84 ng/ml



#12 AR-1232-2

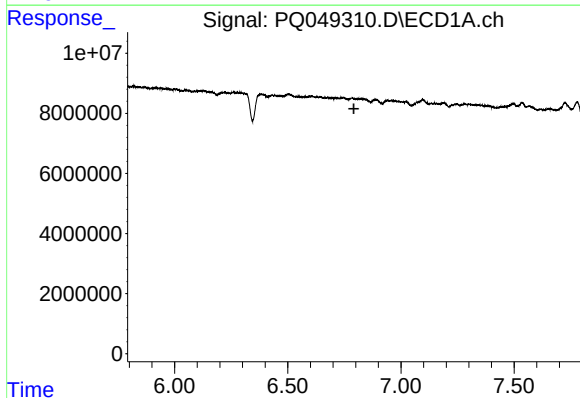
R.T.: 6.278 min
Delta R.T.: -0.019 min
Response: 13017915
Conc: 166.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



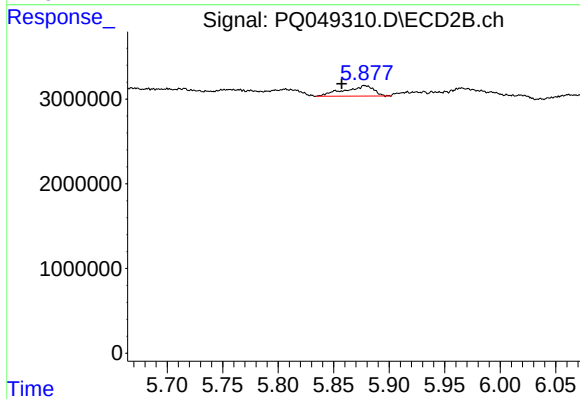
#12 AR-1232-2

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



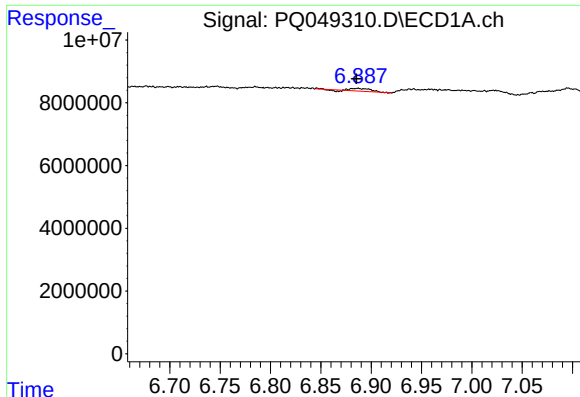
#14 AR-1232-4

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



#14 AR-1232-4

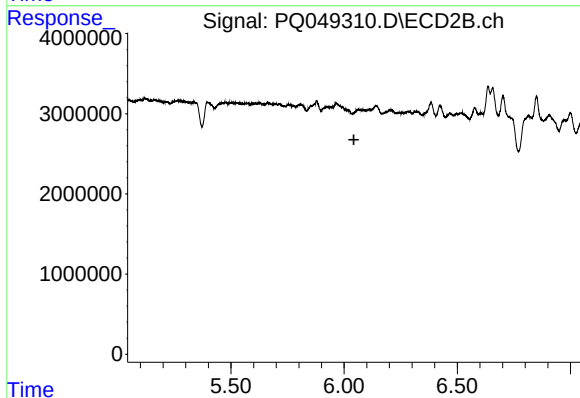
R.T.: 5.878 min
Delta R.T.: 0.021 min
Response: 2303409
Conc: 53.25 ng/ml



#15 AR-1232-5

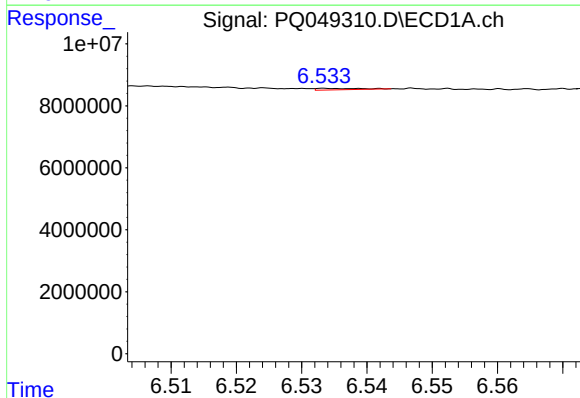
R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 1057282
Conc: 16.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



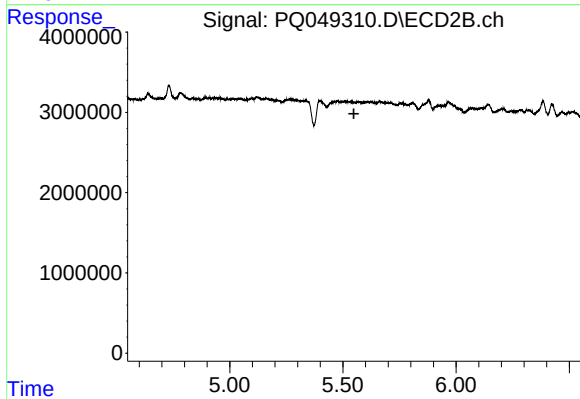
#15 AR-1232-5

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



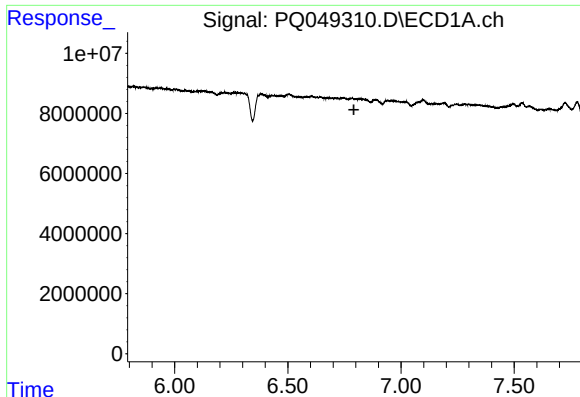
#16 AR-1242-1

R.T.: 6.534 min
Delta R.T.: -0.058 min
Response: 217422
Conc: 0.93 ng/ml



#16 AR-1242-1

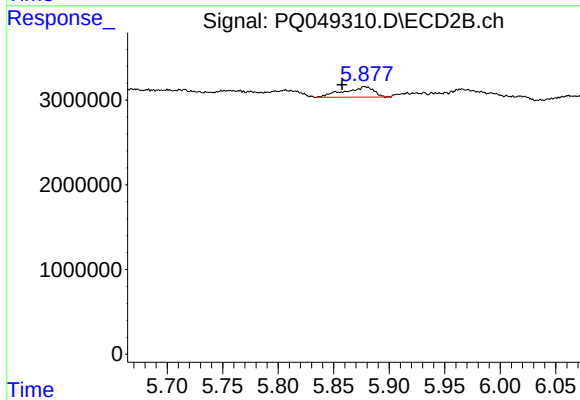
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#19 AR-1242-4

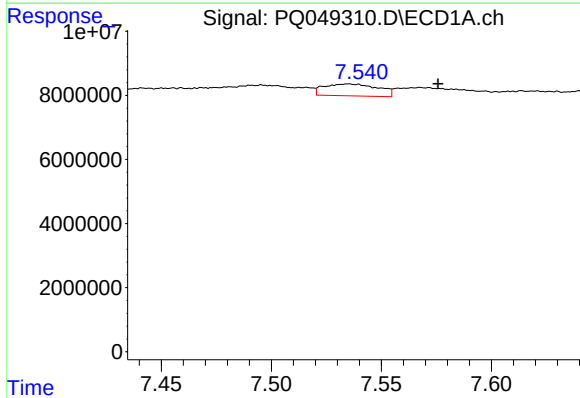
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



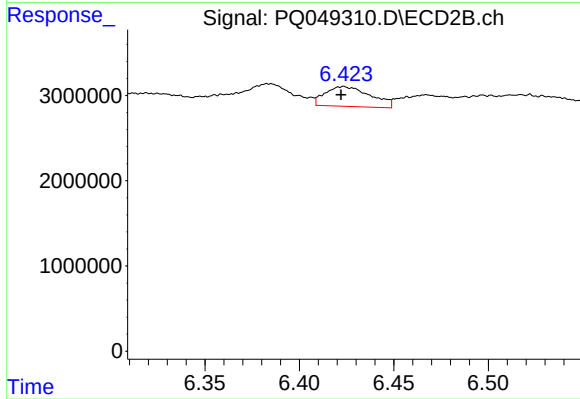
#19 AR-1242-4

R.T.: 5.878 min
Delta R.T.: 0.021 min
Response: 2303409
Conc: 24.28 ng/ml



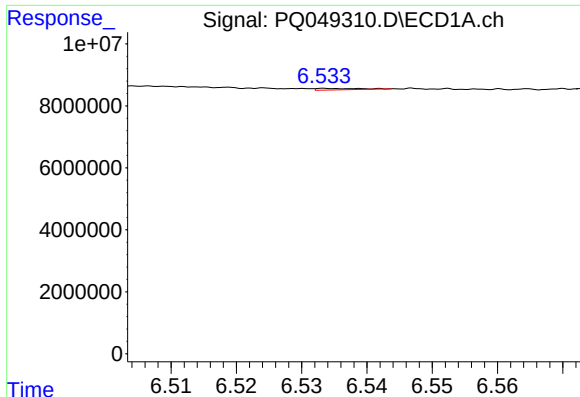
#20 AR-1242-5

R.T.: 7.535 min
Delta R.T.: -0.041 min
Response: 6335154
Conc: 31.12 ng/ml



#20 AR-1242-5

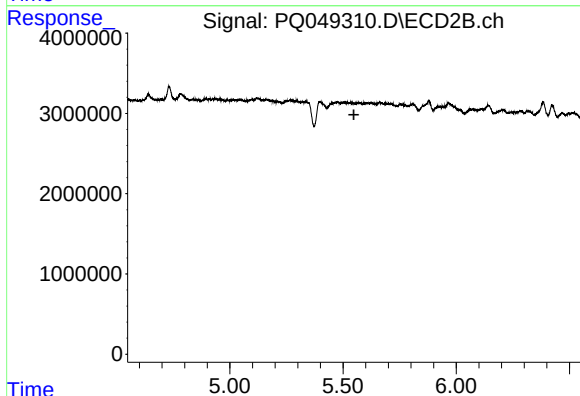
R.T.: 6.424 min
Delta R.T.: 0.002 min
Response: 3855981
Conc: 27.73 ng/ml



#21 AR-1248-1

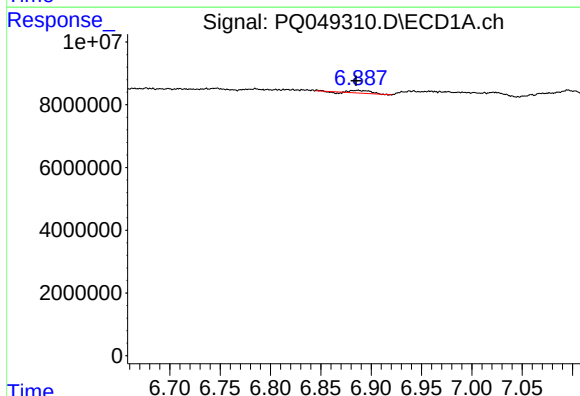
R.T.: 6.534 min
Delta R.T.: -0.057 min
Response: 217422
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



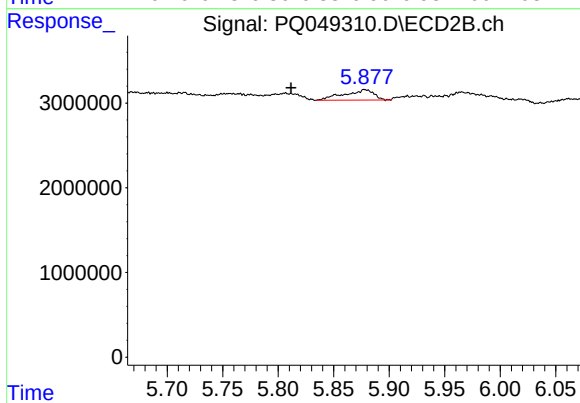
#21 AR-1248-1

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



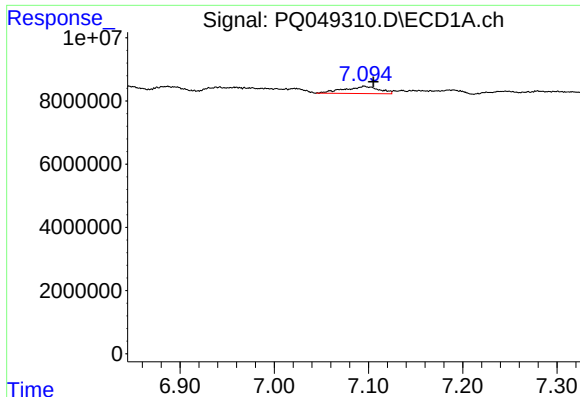
#22 AR-1248-2

R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 1057282
Conc: 4.69 ng/ml



#22 AR-1248-2

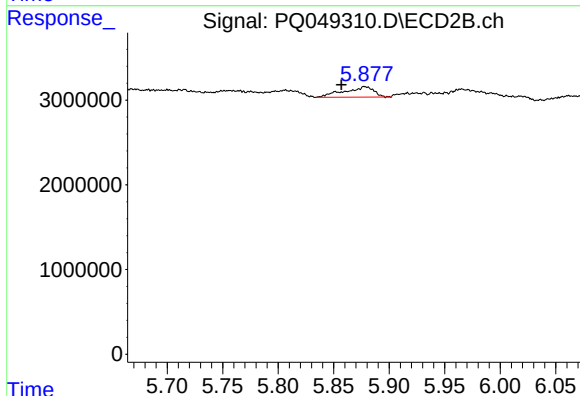
R.T.: 5.878 min
Delta R.T.: 0.067 min
Response: 2303409
Conc: 18.45 ng/ml



#23 AR-1248-3

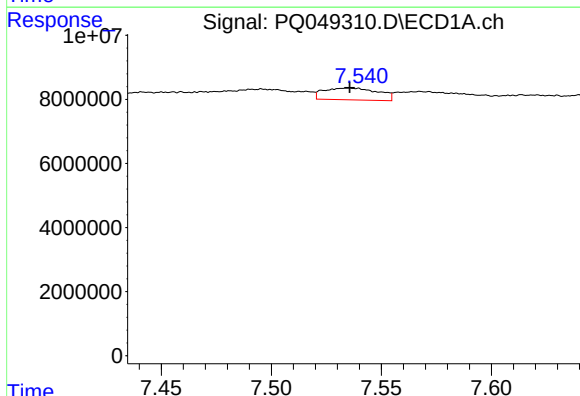
R.T.: 7.096 min
Delta R.T.: -0.009 min
Response: 5796612
Conc: 22.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



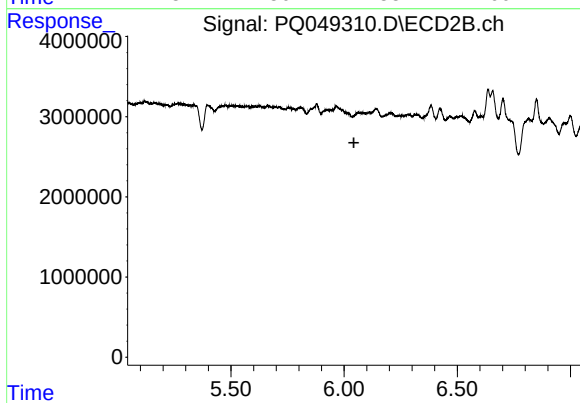
#23 AR-1248-3

R.T.: 5.878 min
Delta R.T.: 0.021 min
Response: 2303409
Conc: 17.88 ng/ml



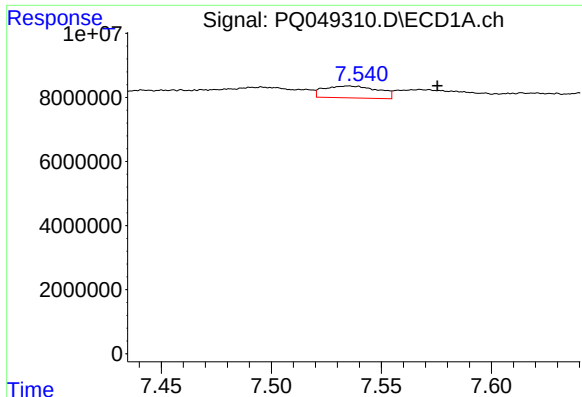
#24 AR-1248-4

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 6335154
Conc: 19.83 ng/ml



#24 AR-1248-4

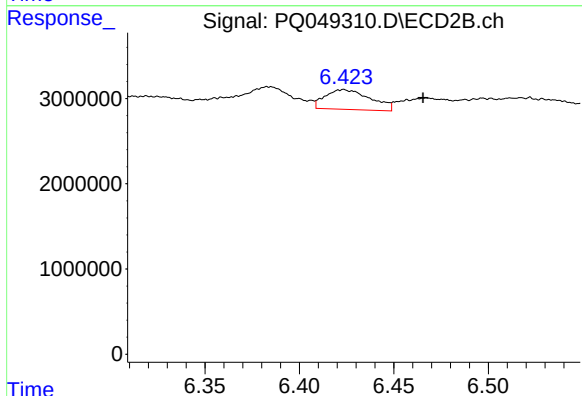
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

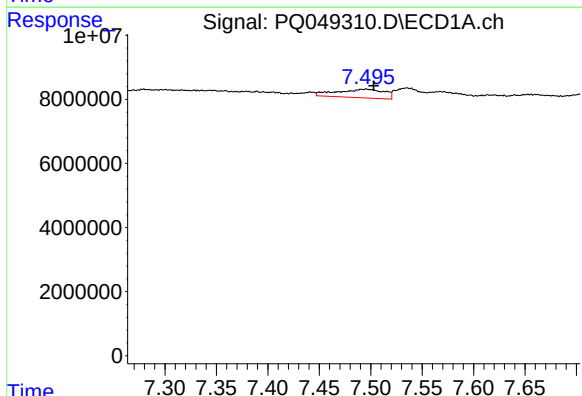
R.T.: 7.535 min
Delta R.T.: -0.040 min
Response: 6335154
Conc: 20.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



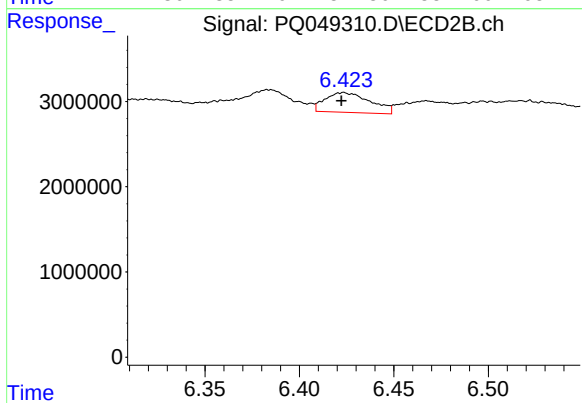
#25 AR-1248-5

R.T.: 6.424 min
Delta R.T.: -0.042 min
Response: 3855981
Conc: 22.30 ng/ml



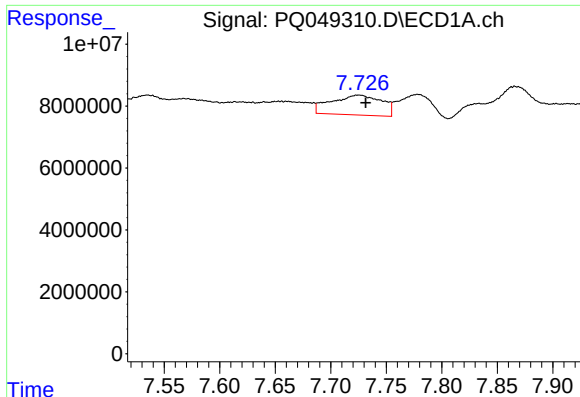
#26 AR-1254-1

R.T.: 7.496 min
Delta R.T.: -0.007 min
Response: 8536215
Conc: 26.48 ng/ml



#26 AR-1254-1

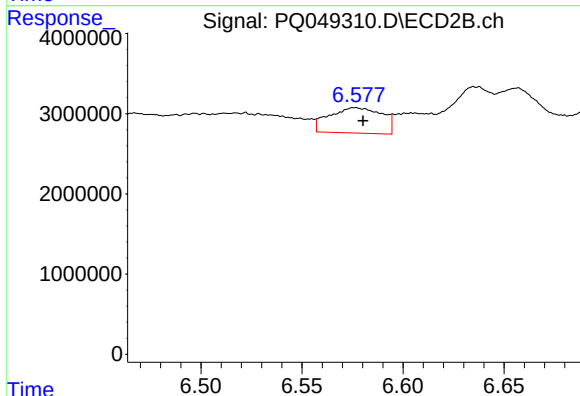
R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 3855981
Conc: 14.18 ng/ml



#27 AR-1254-2

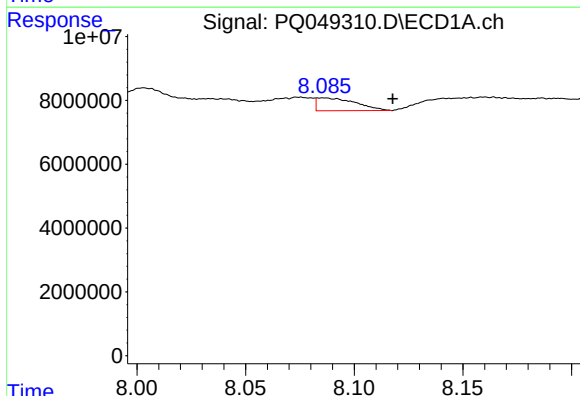
R.T.: 7.725 min
Delta R.T.: -0.006 min
Response: 20276089
Conc: 40.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



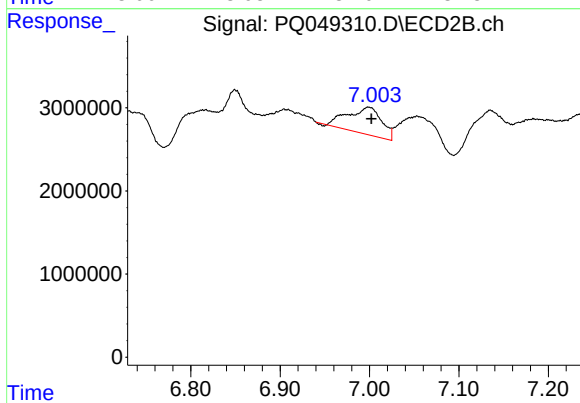
#27 AR-1254-2

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 5746607
Conc: 23.56 ng/ml



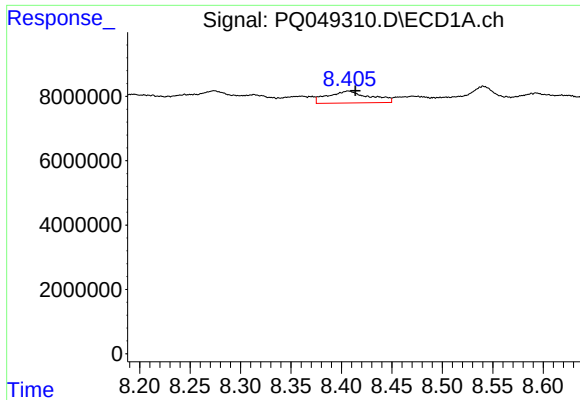
#28 AR-1254-3

R.T.: 8.085 min
Delta R.T.: -0.032 min
Response: 4964872
Conc: 9.29 ng/ml



#28 AR-1254-3

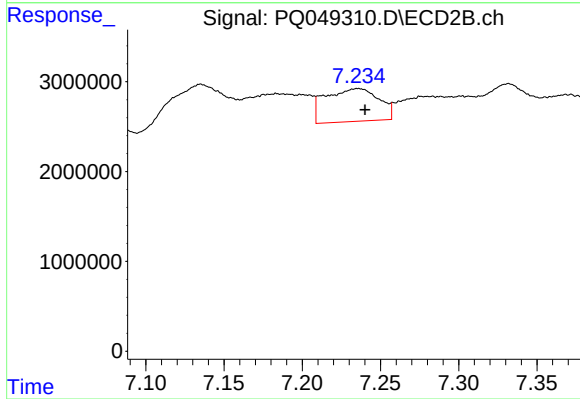
R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 8517673
Conc: 21.12 ng/ml



#29 AR-1254-4

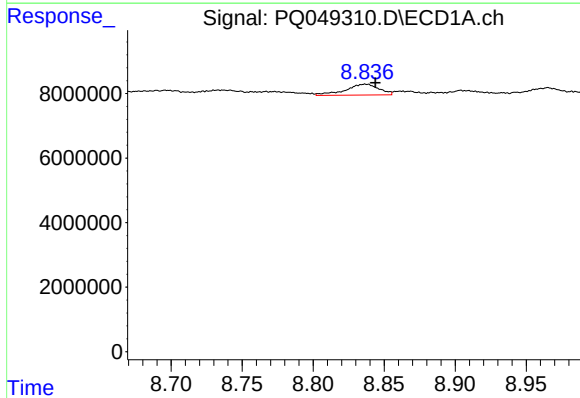
R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 10705450
Conc: 22.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



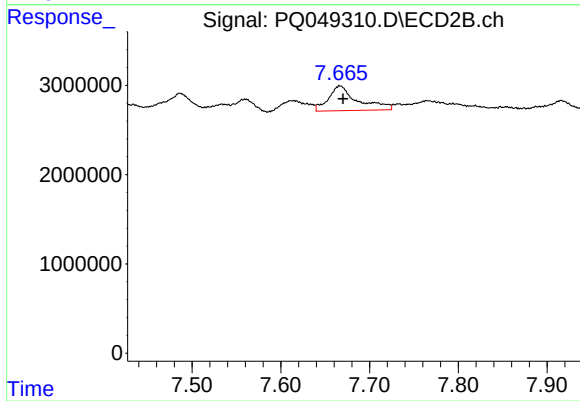
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 8701057
Conc: 32.26 ng/ml



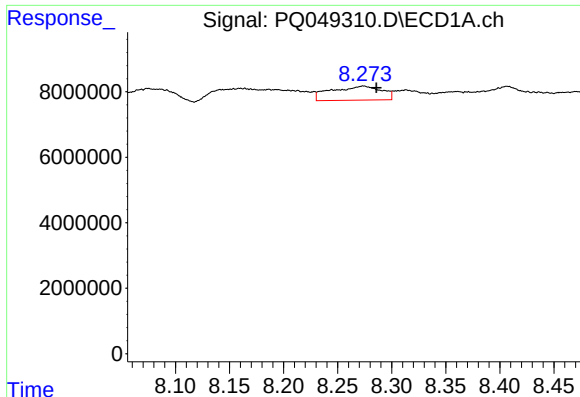
#30 AR-1254-5

R.T.: 8.837 min
Delta R.T.: -0.007 min
Response: 5512261
Conc: 11.49 ng/ml



#30 AR-1254-5

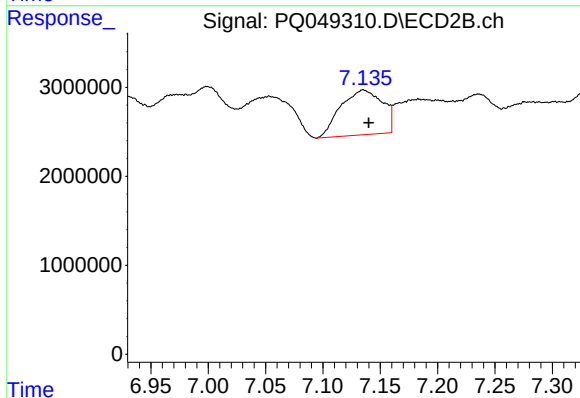
R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 6306252
Conc: 17.12 ng/ml



#31 AR-1260-1

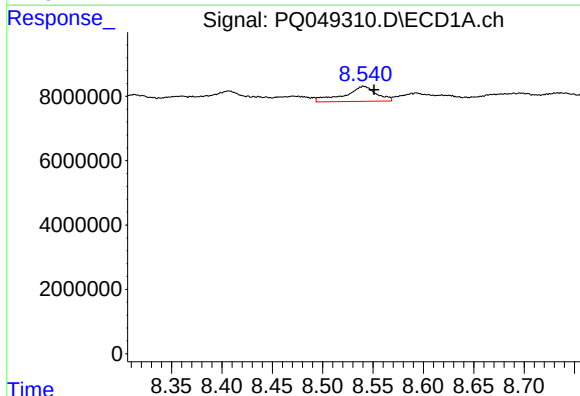
R.T.: 8.274 min
Delta R.T.: -0.012 min
Response: 13915750
Conc: 38.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



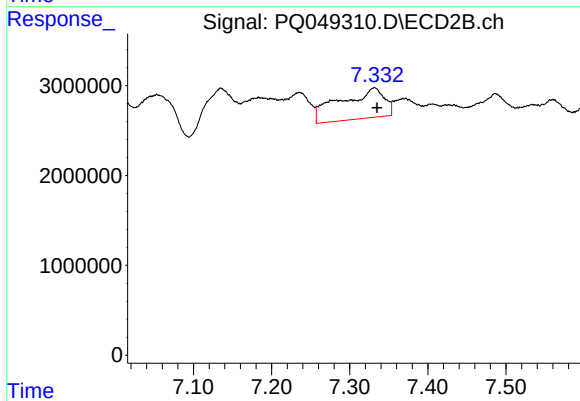
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 12786324
Conc: 56.06 ng/ml



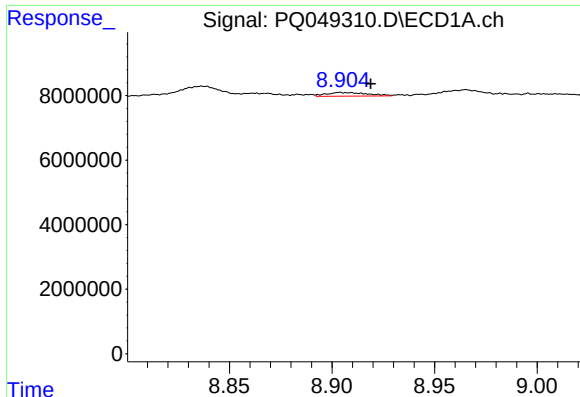
#32 AR-1260-2

R.T.: 8.541 min
Delta R.T.: -0.010 min
Response: 10293680
Conc: 20.70 ng/ml



#32 AR-1260-2

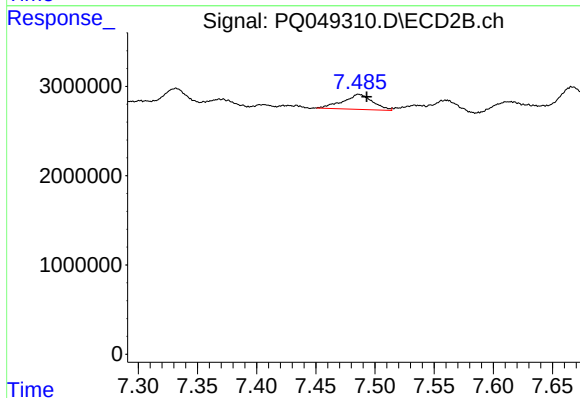
R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 13281039
Conc: 45.90 ng/ml



#33 AR-1260-3

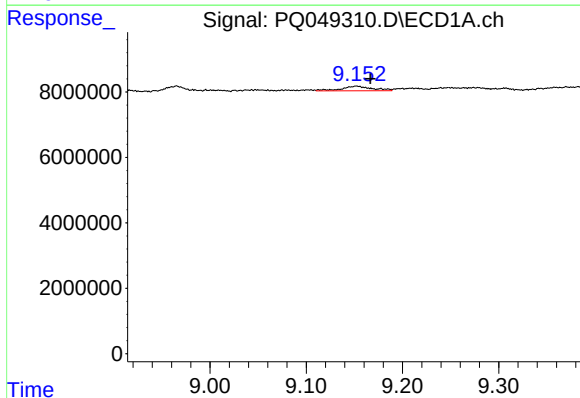
R.T.: 8.904 min
Delta R.T.: -0.015 min
Response: 1623364
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



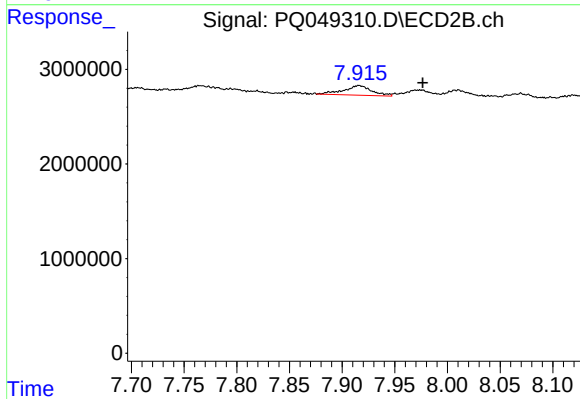
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 2911422
Conc: 11.26 ng/ml



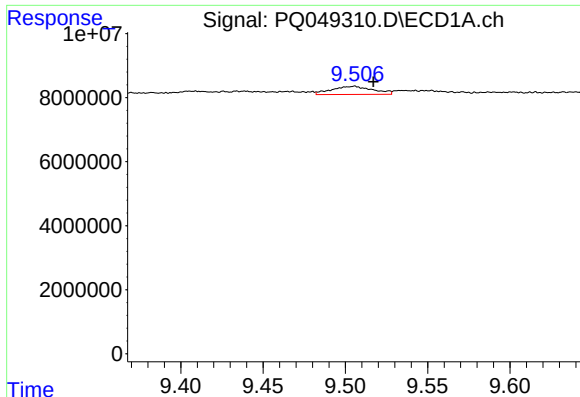
#34 AR-1260-4

R.T.: 9.152 min
Delta R.T.: -0.014 min
Response: 3208238
Conc: 7.70 ng/ml



#34 AR-1260-4

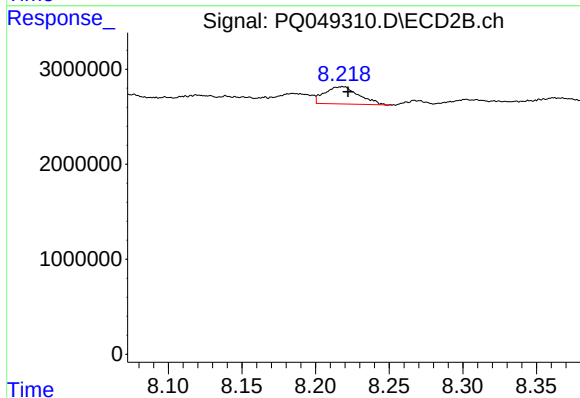
R.T.: 7.916 min
Delta R.T.: -0.060 min
Response: 1898023
Conc: 8.32 ng/ml



#35 AR-1260-5

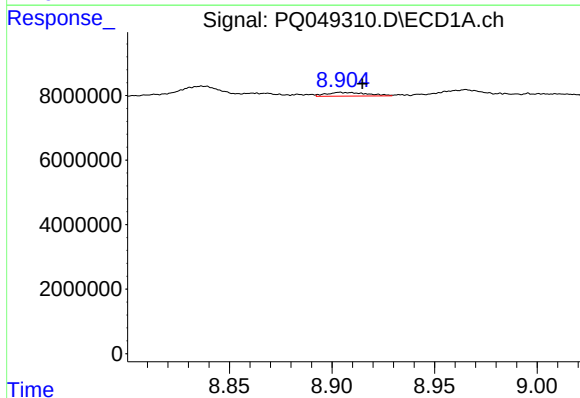
R.T.: 9.505 min
Delta R.T.: -0.012 min
Response: 4447523
Conc: 4.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



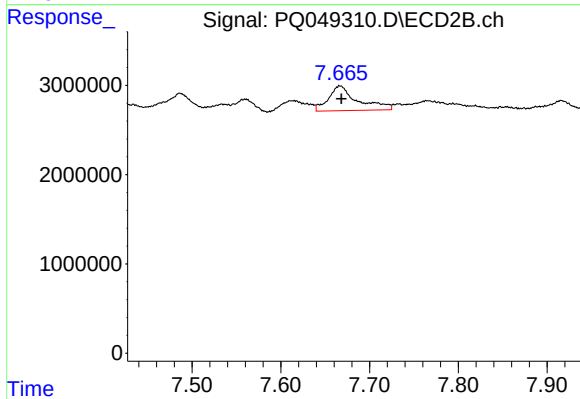
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 2930570
Conc: 4.93 ng/ml



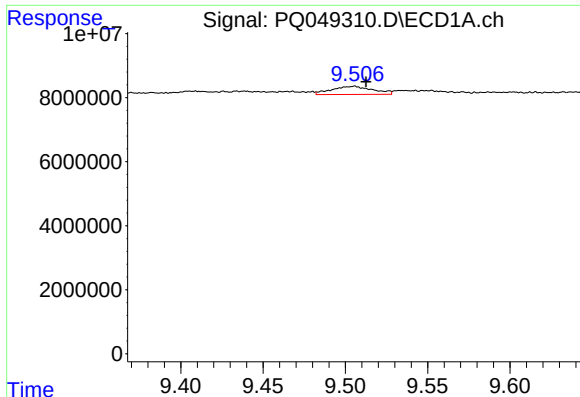
#36 AR-1262-1

R.T.: 8.904 min
Delta R.T.: -0.011 min
Response: 1623364
Conc: 2.26 ng/ml



#36 AR-1262-1

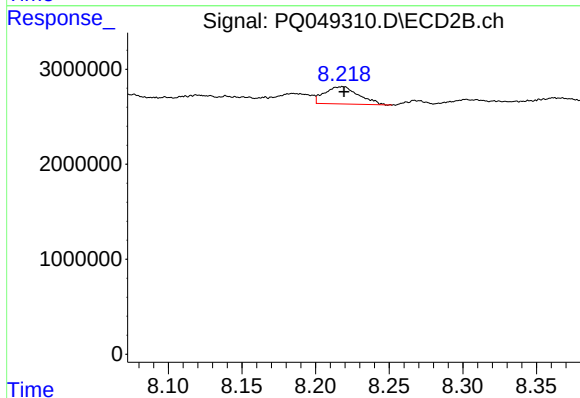
R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 6306252
Conc: 30.21 ng/ml



#37 AR-1262-2

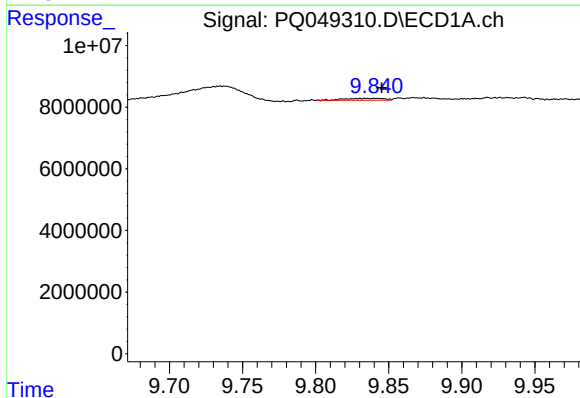
R.T.: 9.505 min
Delta R.T.: -0.007 min
Response: 4447523
Conc: 3.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



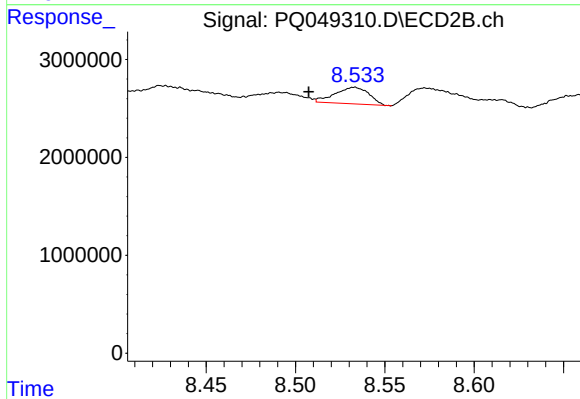
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 2930570
Conc: 3.71 ng/ml



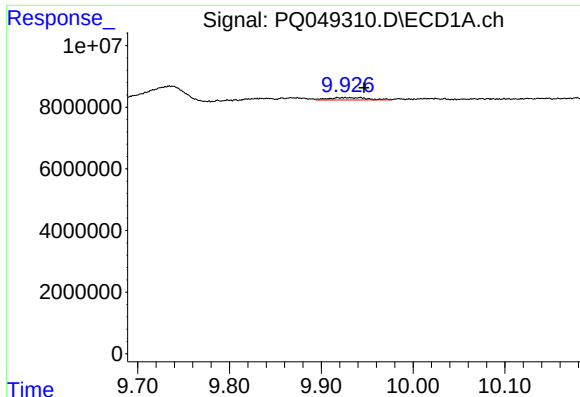
#38 AR-1262-3

R.T.: 9.841 min
Delta R.T.: -0.004 min
Response: 1107780
Conc: 1.71 ng/ml



#38 AR-1262-3

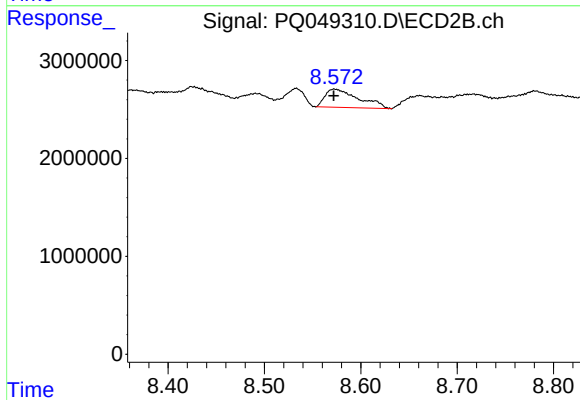
R.T.: 8.533 min
Delta R.T.: 0.026 min
Response: 2250291
Conc: 6.98 ng/ml



#39 AR-1262-4

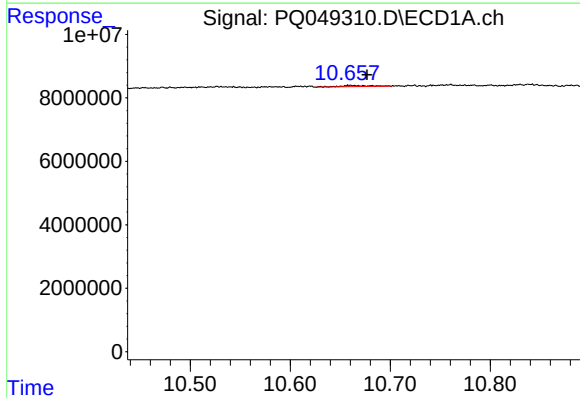
R.T.: 9.943 min
Delta R.T.: -0.004 min
Response: 2262213
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



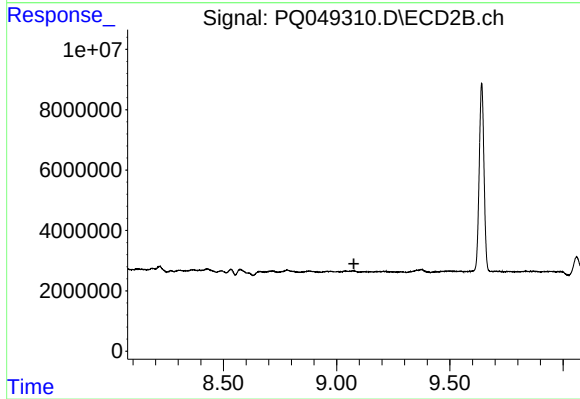
#39 AR-1262-4

R.T.: 8.573 min
Delta R.T.: 0.001 min
Response: 4516332
Conc: 7.66 ng/ml



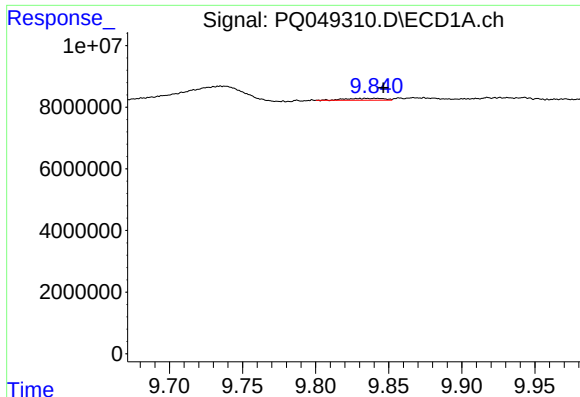
#40 AR-1262-5

R.T.: 10.661 min
Delta R.T.: -0.016 min
Response: 773377
Conc: 1.40 ng/ml



#40 AR-1262-5

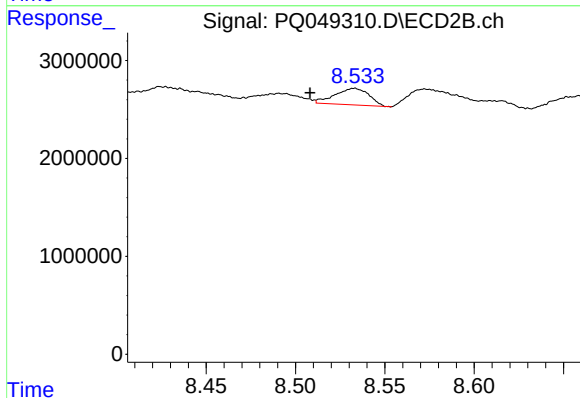
R.T.: 0.000 min
Exp R.T.: 9.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

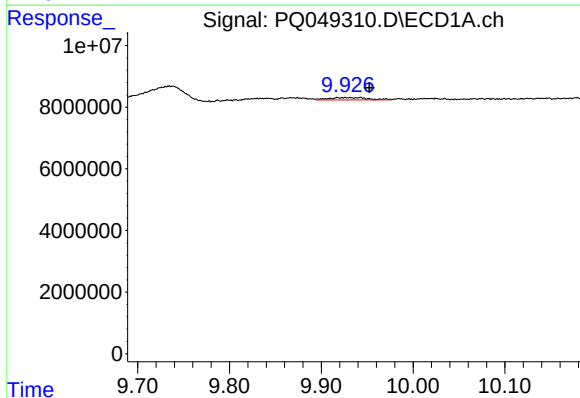
R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 1107780
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



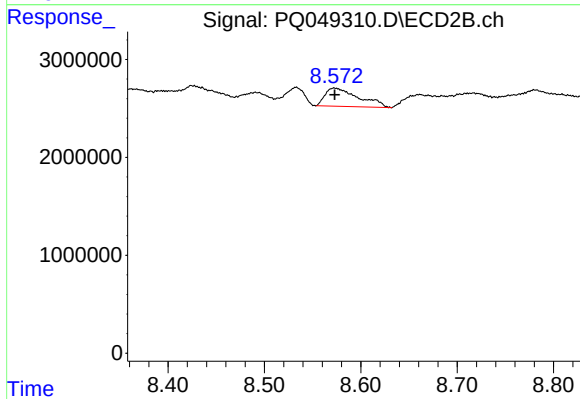
#41 AR-1268-1

R.T.: 8.533 min
Delta R.T.: 0.025 min
Response: 2250291
Conc: 2.43 ng/ml



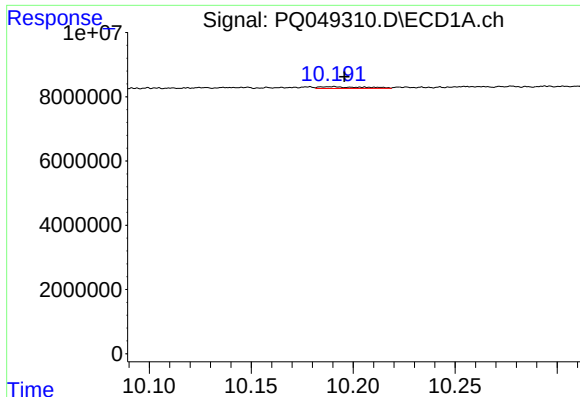
#42 AR-1268-2

R.T.: 9.943 min
Delta R.T.: -0.010 min
Response: 2262213
Conc: 1.44 ng/ml



#42 AR-1268-2

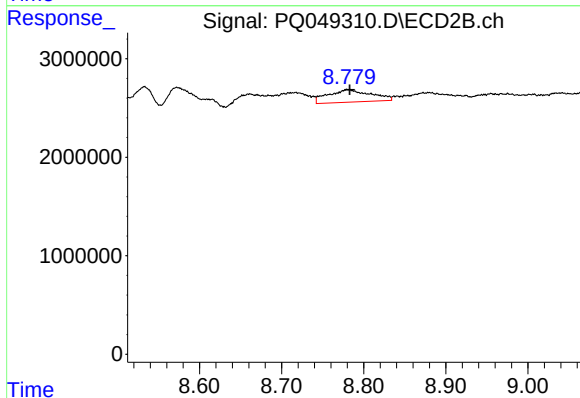
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 4516332
Conc: 5.25 ng/ml



#43 AR-1268-3

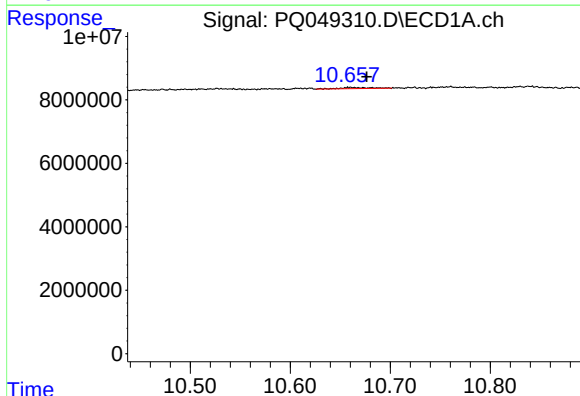
R.T.: 10.190 min
Delta R.T.: -0.006 min
Response: 832872
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



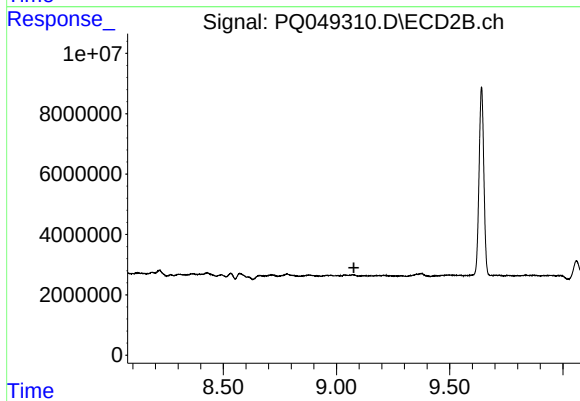
#43 AR-1268-3

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 4579400
Conc: 6.36 ng/ml



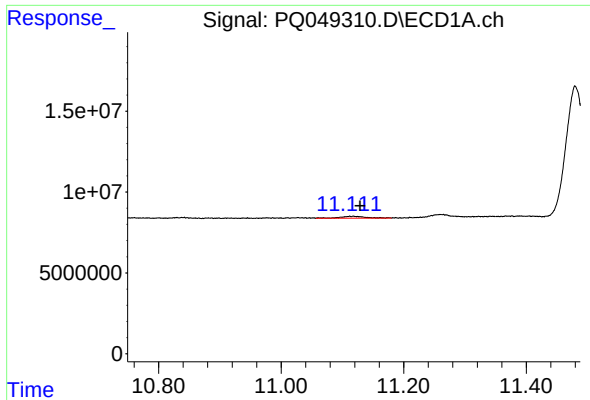
#44 AR-1268-4

R.T.: 10.661 min
Delta R.T.: -0.016 min
Response: 773377
Conc: 1.25 ng/ml



#44 AR-1268-4

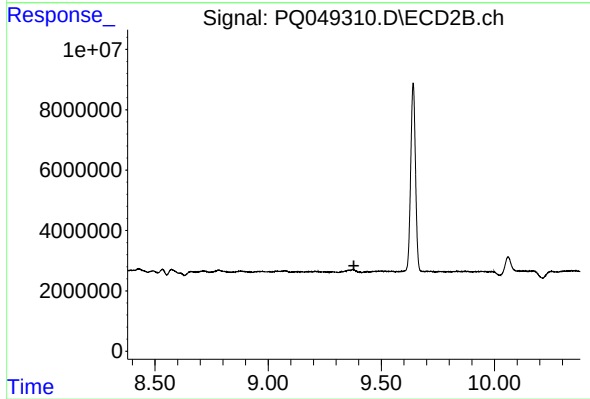
R.T.: 0.000 min
Exp R.T.: 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.112 min
Delta R.T.: -0.017 min
Response: 3298682
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

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