

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120319\
 Data File : PQ045596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 04:17
 Operator : SM\AJ
 Sample : AIBLK03
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 05:37:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 04 05:36:27 2019
 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...	5.238	4.412	158.3E6	130.5E6	28.549	26.630
2)	SA Decachlor...	11.411	9.883	562.3E6	277.2E6	43.038	44.703
Target Compounds							
5)	L1 AR-1016-3	0.000	5.923	0	2840059	N.D.	24.346 #
6)	L1 AR-1016-4	6.817	5.986	538263	1814984	3.365	18.157 #
7)	L1 AR-1016-5	7.091	6.215	1273579	4343472	7.422	33.630 #
8)	L2 AR-1221-1	5.479	0.000	87036	0	1.431	N.D. #
9)	L2 AR-1221-2	5.591	4.776	1773823	1396356	40.253	40.399
11)	L3 AR-1232-1	0.000	4.805	0	198302	N.D.	2.069 #
12)	L3 AR-1232-2	6.221	0.000	3092539	0	48.255	N.D. #
13)	L3 AR-1232-3	0.000	5.923	0	2840059	N.D.	54.054 #
14)	L3 AR-1232-4	6.817	6.029	538263	2631729	7.453	51.701 #
15)	L3 AR-1232-5	6.817	6.215	538263	4343472	9.750	83.798 #
18)	L4 AR-1242-3	0.000	5.923	0	2840059	N.D.	25.845 #
19)	L4 AR-1242-4	6.817	6.029	538263	2631729	3.597	22.768 #
20)	L4 AR-1242-5	7.469	6.613	6481823	2353685	35.657	16.798 #
22)	L5 AR-1248-2	6.817	5.986	538263	1814984	2.355	10.937 #
23)	L5 AR-1248-3	7.091	6.029	1273579	2631729	4.838	15.174 #
24)	L5 AR-1248-4	7.469	6.215	6481823	4343472	19.895	21.285
25)	L5 AR-1248-5	7.469	6.613	6481823	2353685	21.383	12.359 #
26)	L6 AR-1254-1	7.469	6.613	6481823	2353685	22.590	7.604 #
27)	L6 AR-1254-2	7.725	6.750	5372622	5555132	11.430	19.801 #
28)	L6 AR-1254-3	8.086	7.160	6037536	7576411	11.374	16.319 #
29)	L6 AR-1254-4	0.000	7.408	0	257674	N.D.	0.952 #
30)	L6 AR-1254-5	0.000	7.857	0	706047	N.D.	1.747 #
31)	L7 AR-1260-1	8.269	7.328	6080886	5643816	16.623	20.559
32)	L7 AR-1260-2	8.517	7.495	2587846	628962	5.472	1.957 #
33)	L7 AR-1260-3	8.882	7.673	6682995	107221	16.418	0.351 #
34)	L7 AR-1260-4	9.082	0.000	4245202	0	9.193	N.D. #
35)	L7 AR-1260-5	0.000	8.399	0	953234	N.D.	1.389 #
36)	L8 AR-1262-1	8.882	7.857	6682995	706047	23.257	2.720 #
37)	L8 AR-1262-2	0.000	8.399	0	953234	N.D.	0.958 #
38)	L8 AR-1262-3	9.772	0.000	332851	0	0.316	N.D. #
39)	L8 AR-1262-4	0.000	8.775	0	16385612	N.D.	20.407 #
41)	L9 AR-1268-1	9.772	0.000	332851	0	0.206	N.D. #
42)	L9 AR-1268-2	0.000	8.775	0	16385612	N.D.	16.545 #
43)	L9 AR-1268-3	10.141	8.973	3480368	1731278	2.482	2.190
45)	L9 AR-1268-5	11.047	9.598	4726160	2759944	0.879	1.033

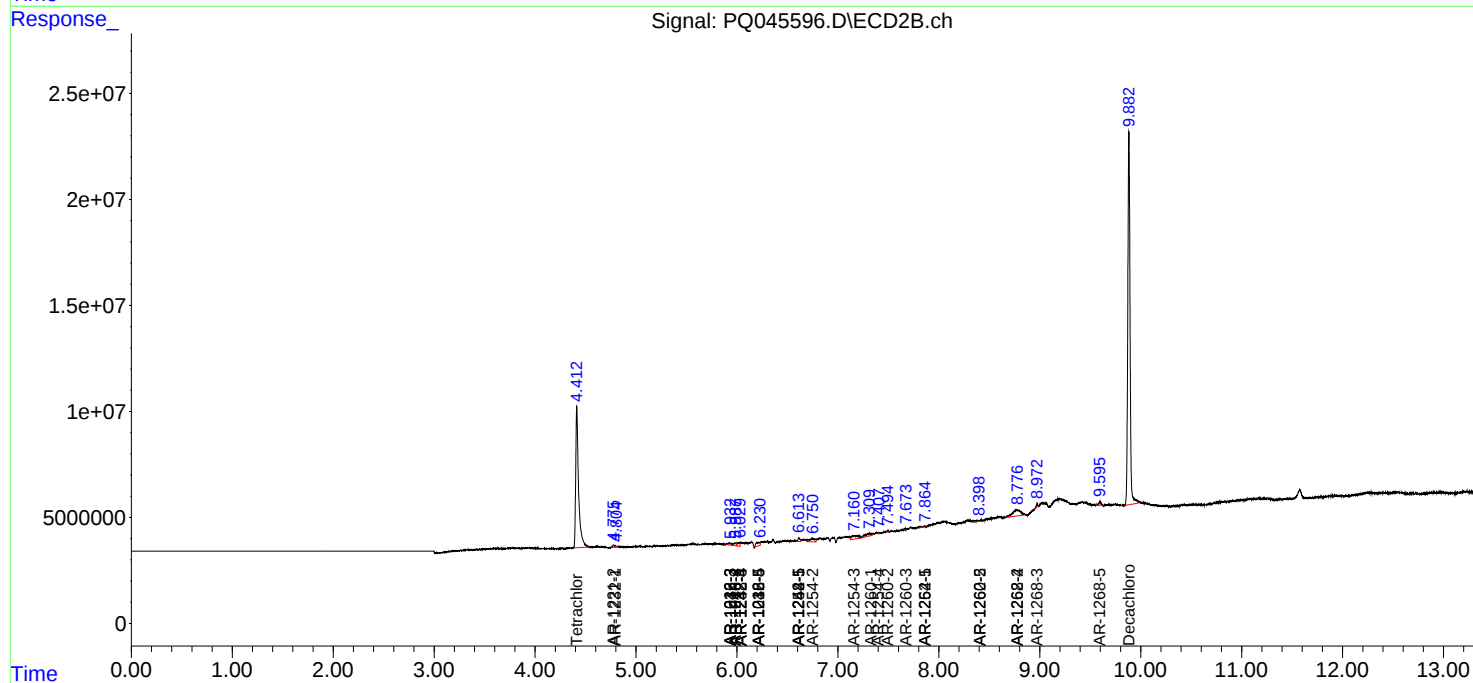
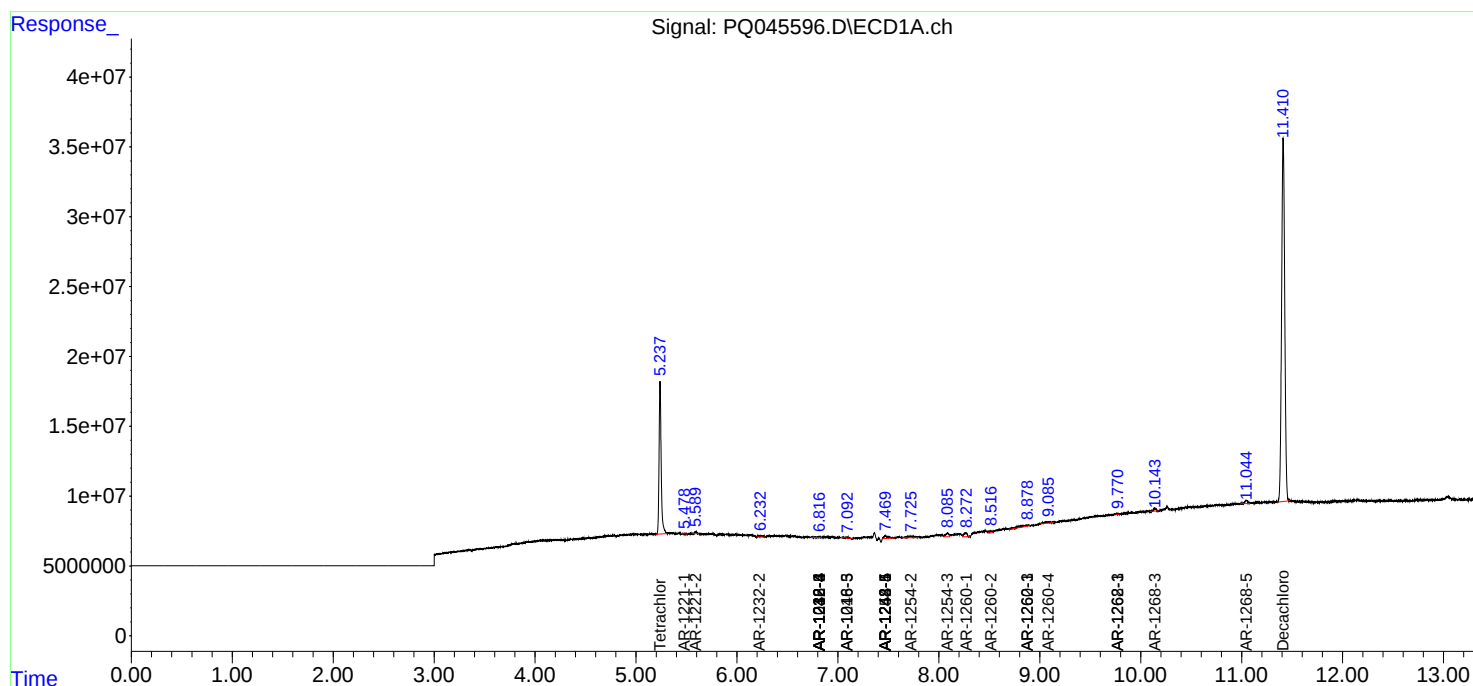
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

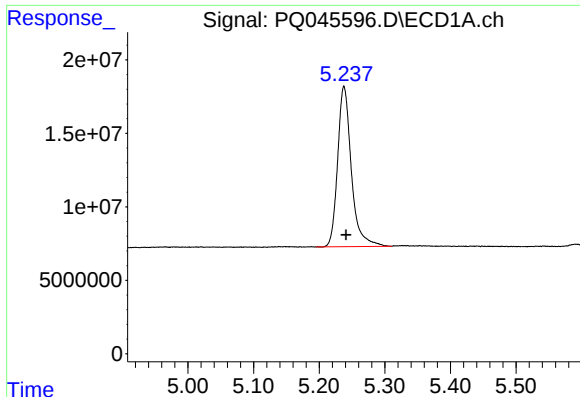
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120319\
Data File : PQ045596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 04:17
Operator : SM\AJ
Sample : AIBLK03
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 05:37:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 04 05:36:27 2019
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

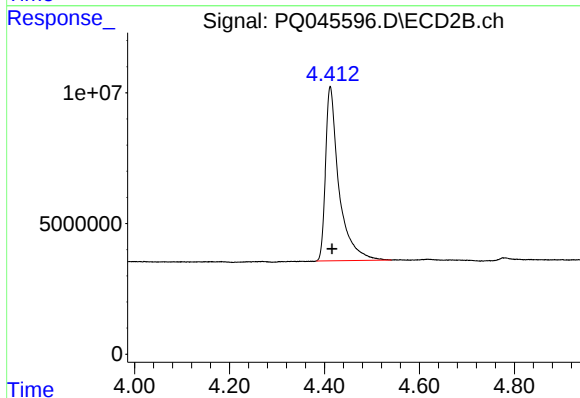




#1 Tetrachloro-m-xylene

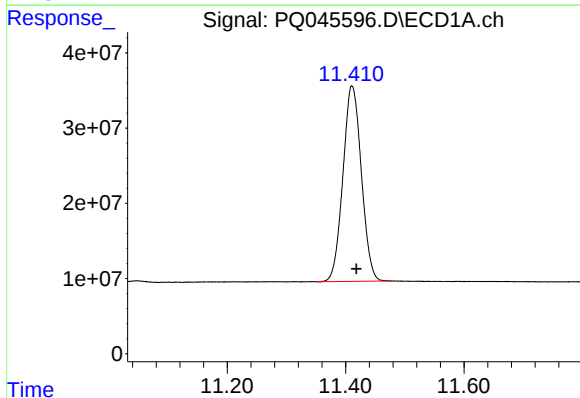
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 158316517
Conc: 28.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



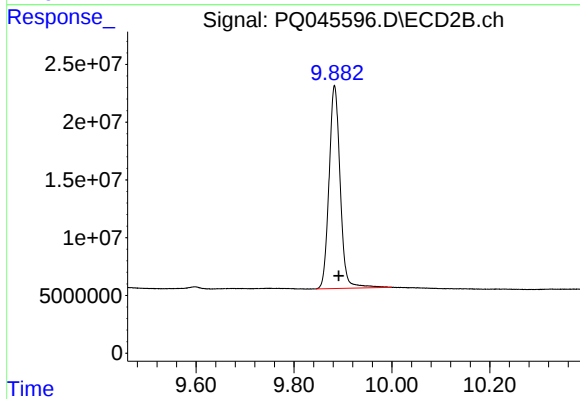
#1 Tetrachloro-m-xylene

R.T.: 4.412 min
Delta R.T.: -0.004 min
Response: 130490866
Conc: 26.63 ng/ml



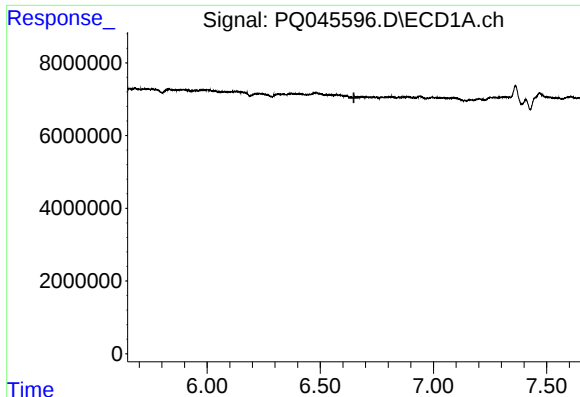
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: -0.007 min
Response: 562292629
Conc: 43.04 ng/ml



#2 Decachlorobiphenyl

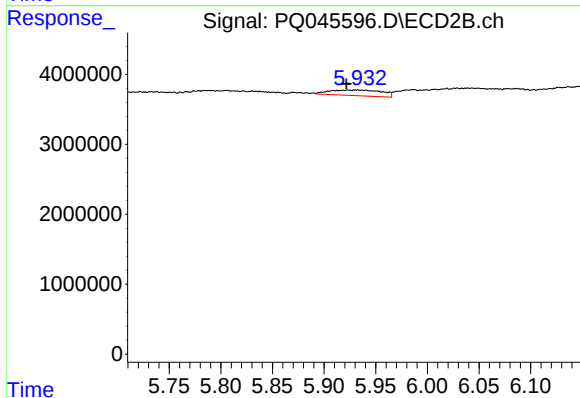
R.T.: 9.883 min
Delta R.T.: -0.009 min
Response: 277216985
Conc: 44.70 ng/ml



#5 AR-1016-3

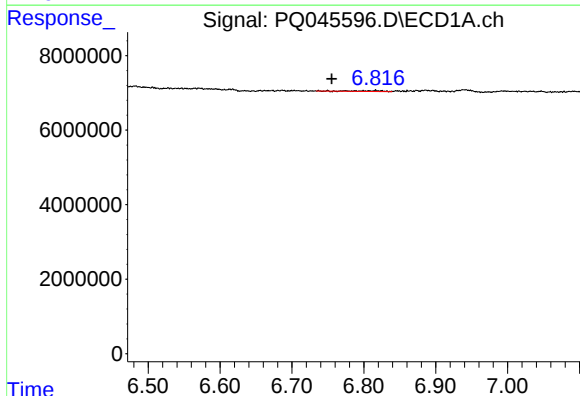
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



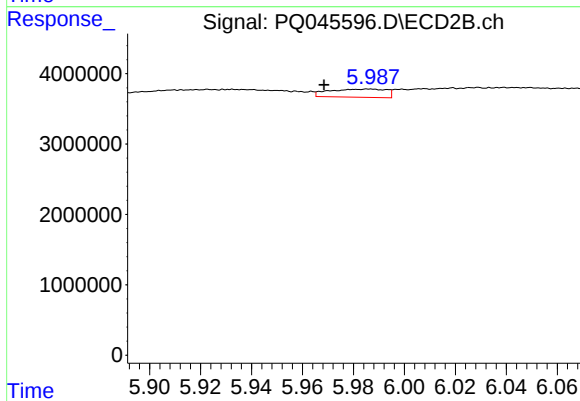
#5 AR-1016-3

R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 2840059
Conc: 24.35 ng/ml



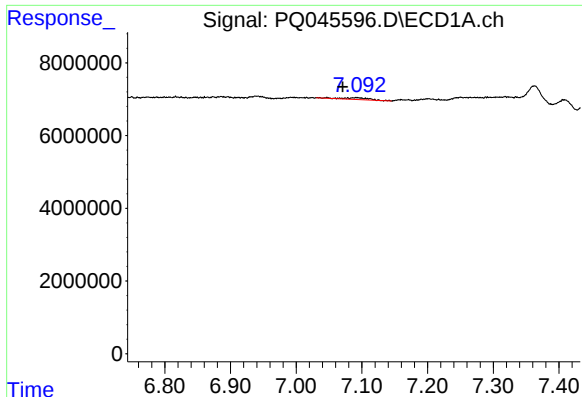
#6 AR-1016-4

R.T.: 6.817 min
Delta R.T.: 0.062 min
Response: 538263
Conc: 3.37 ng/ml



#6 AR-1016-4

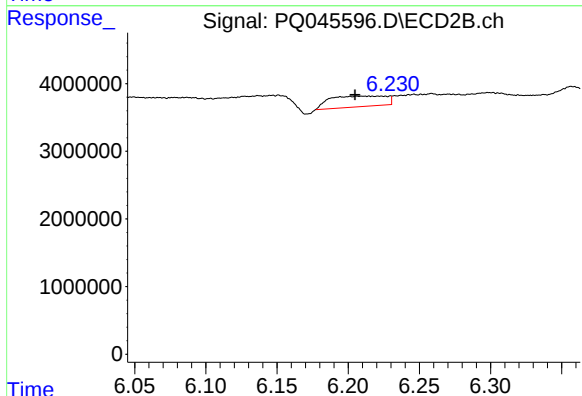
R.T.: 5.986 min
Delta R.T.: 0.017 min
Response: 1814984
Conc: 18.16 ng/ml



#7 AR-1016-5

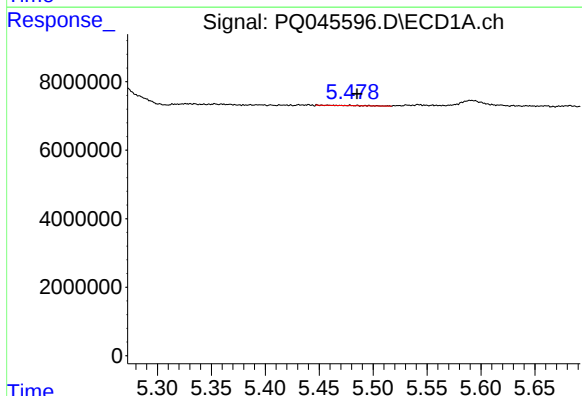
R.T.: 7.091 min
Delta R.T.: 0.020 min
Response: 1273579
Conc: 7.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



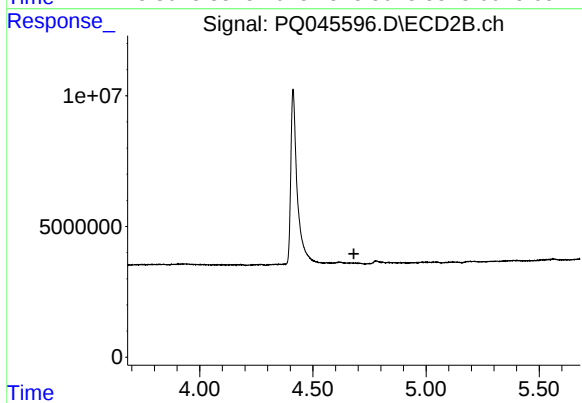
#7 AR-1016-5

R.T.: 6.215 min
Delta R.T.: 0.010 min
Response: 4343472
Conc: 33.63 ng/ml



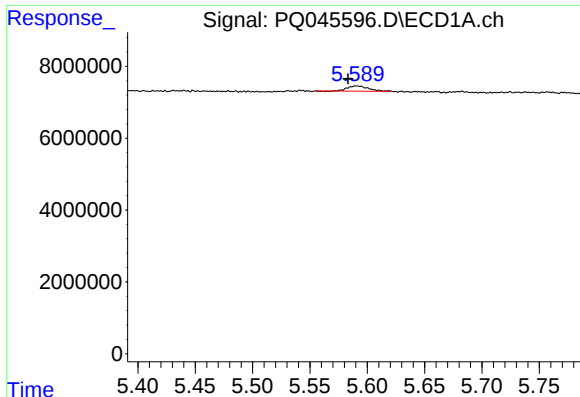
#8 AR-1221-1

R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 87036
Conc: 1.43 ng/ml



#8 AR-1221-1

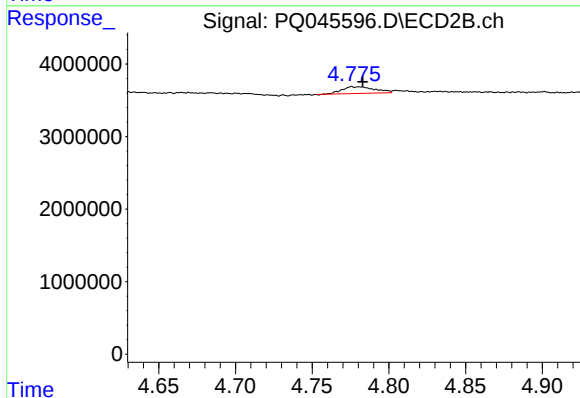
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.



#9 AR-1221-2

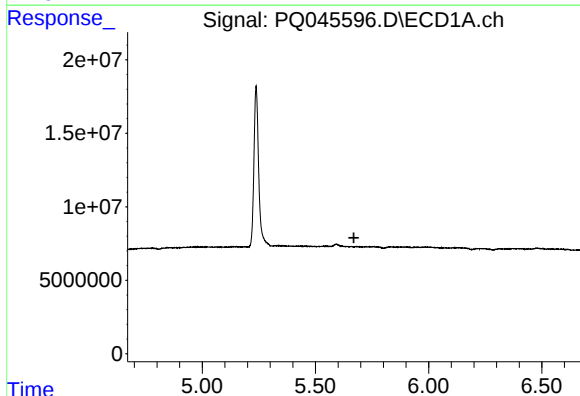
R.T.: 5.591 min
Delta R.T.: 0.008 min
Response: 1773823
Conc: 40.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



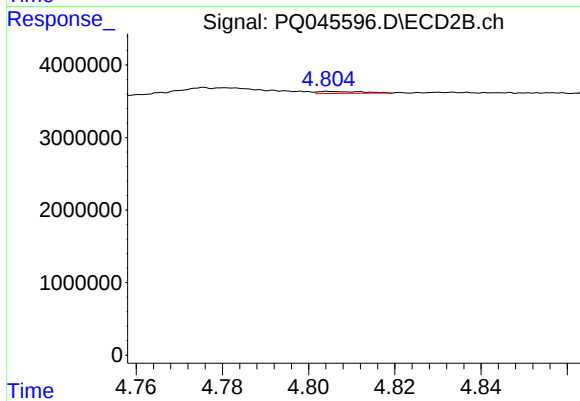
#9 AR-1221-2

R.T.: 4.776 min
Delta R.T.: -0.007 min
Response: 1396356
Conc: 40.40 ng/ml



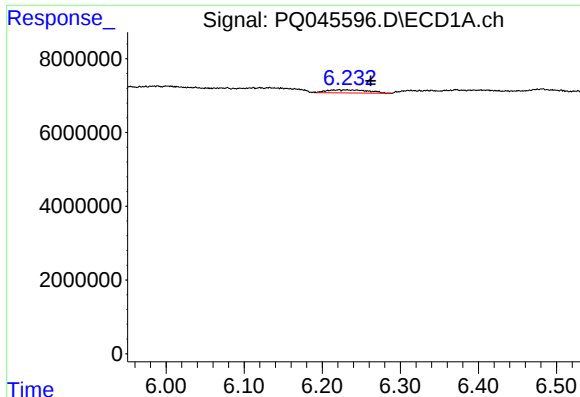
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#11 AR-1232-1

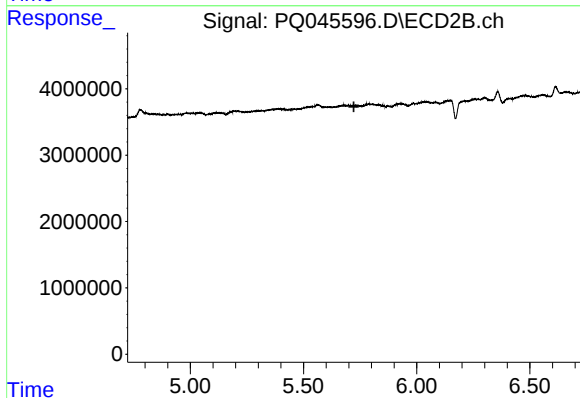
R.T.: 4.805 min
Delta R.T.: -0.070 min
Response: 198302
Conc: 2.07 ng/ml



#12 AR-1232-2

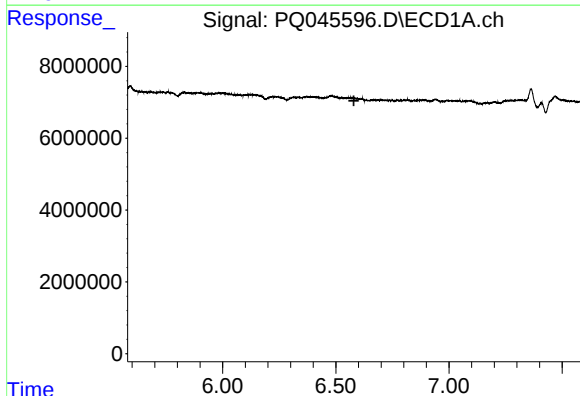
R.T.: 6.221 min
Delta R.T.: -0.041 min
Response: 3092539
Conc: 48.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



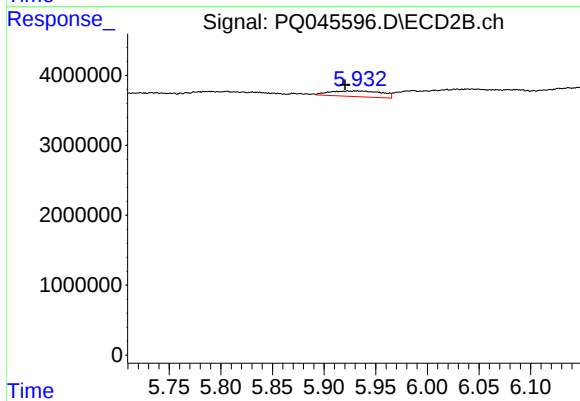
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



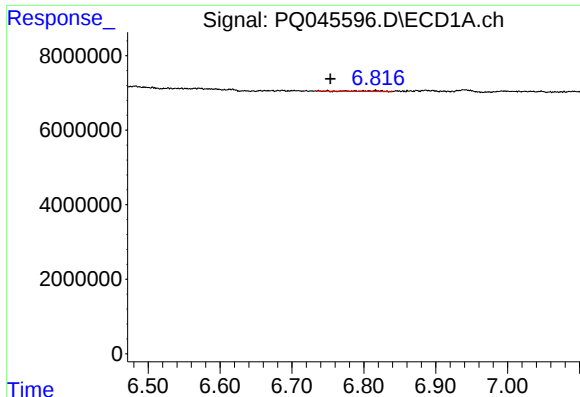
#13 AR-1232-3

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



#13 AR-1232-3

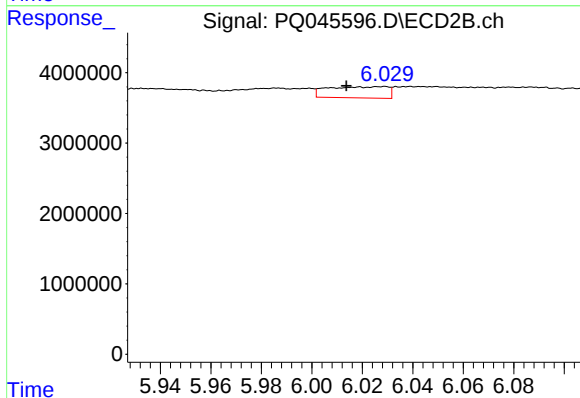
R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: 2840059
Conc: 54.05 ng/ml



#14 AR-1232-4

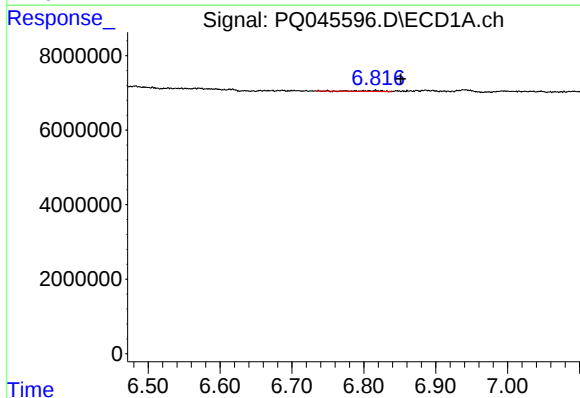
R.T.: 6.817 min
Delta R.T.: 0.063 min
Response: 538263
Conc: 7.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



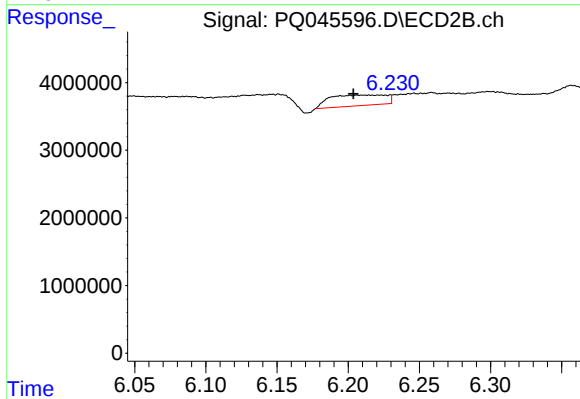
#14 AR-1232-4

R.T.: 6.029 min
Delta R.T.: 0.015 min
Response: 2631729
Conc: 51.70 ng/ml



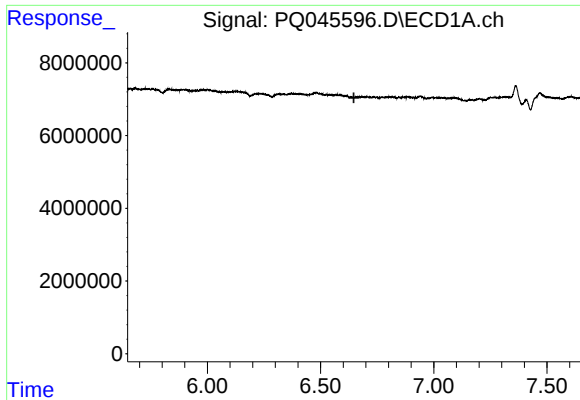
#15 AR-1232-5

R.T.: 6.817 min
Delta R.T.: -0.034 min
Response: 538263
Conc: 9.75 ng/ml



#15 AR-1232-5

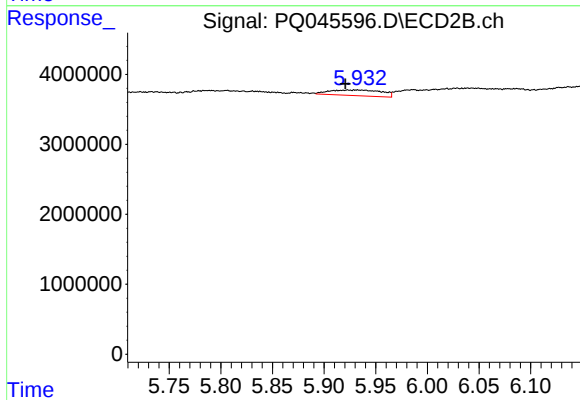
R.T.: 6.215 min
Delta R.T.: 0.011 min
Response: 4343472
Conc: 83.80 ng/ml



#18 AR-1242-3

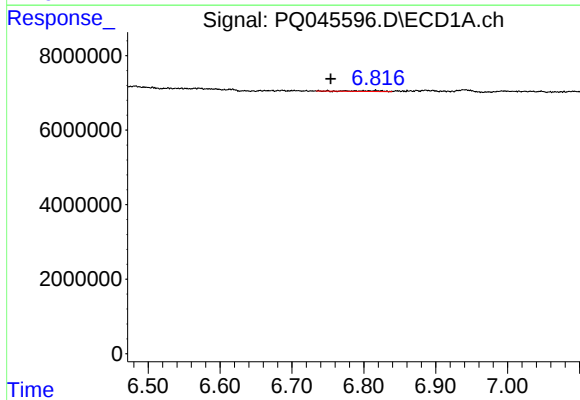
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



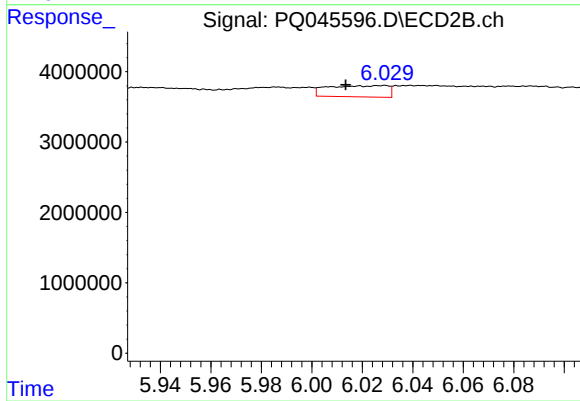
#18 AR-1242-3

R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: 2840059
Conc: 25.84 ng/ml



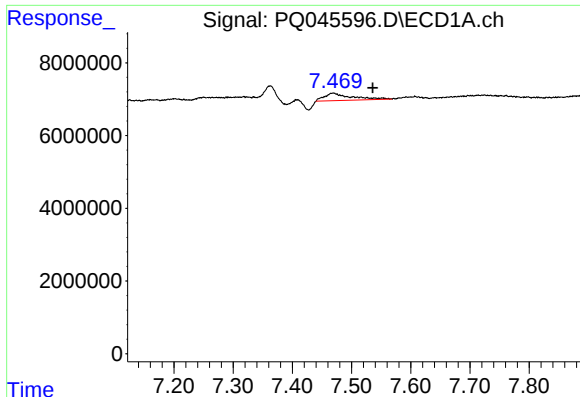
#19 AR-1242-4

R.T.: 6.817 min
Delta R.T.: 0.063 min
Response: 538263
Conc: 3.60 ng/ml



#19 AR-1242-4

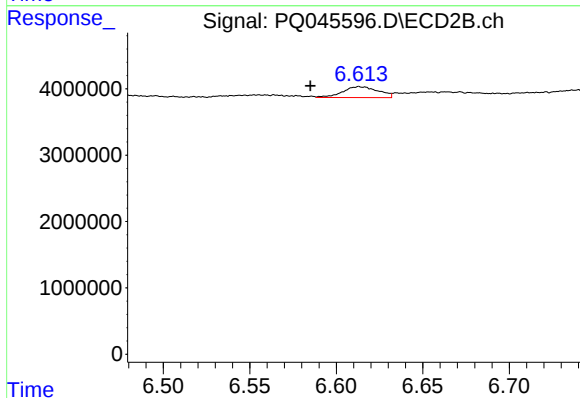
R.T.: 6.029 min
Delta R.T.: 0.016 min
Response: 2631729
Conc: 22.77 ng/ml



#20 AR-1242-5

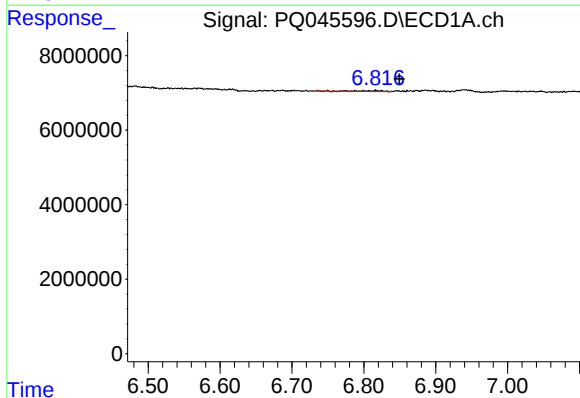
R.T.: 7.469 min
Delta R.T.: -0.067 min
Response: 6481823
Conc: 35.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



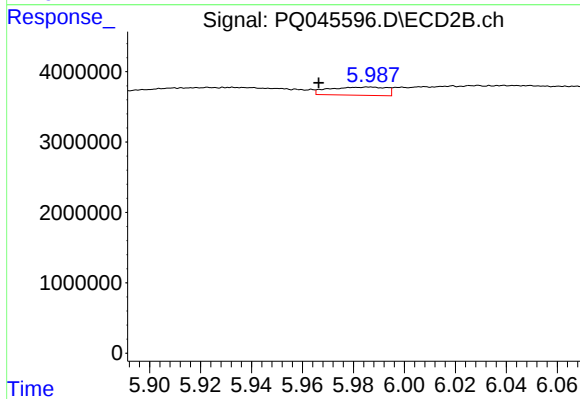
#20 AR-1242-5

R.T.: 6.613 min
Delta R.T.: 0.028 min
Response: 2353685
Conc: 16.80 ng/ml



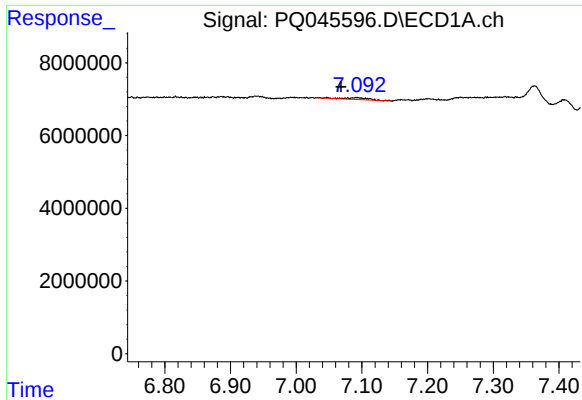
#22 AR-1248-2

R.T.: 6.817 min
Delta R.T.: -0.033 min
Response: 538263
Conc: 2.36 ng/ml



#22 AR-1248-2

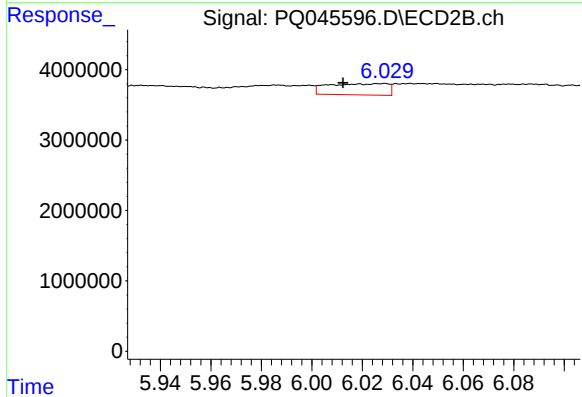
R.T.: 5.986 min
Delta R.T.: 0.020 min
Response: 1814984
Conc: 10.94 ng/ml



#23 AR-1248-3

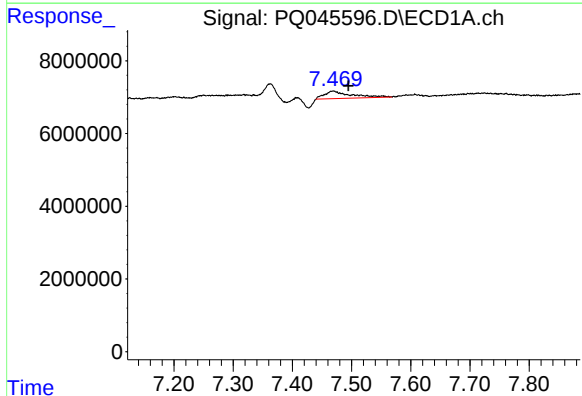
R.T.: 7.091 min
Delta R.T.: 0.023 min
Response: 1273579
Conc: 4.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



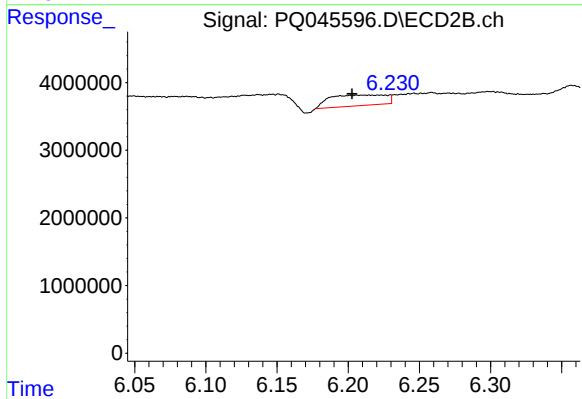
#23 AR-1248-3

R.T.: 6.029 min
Delta R.T.: 0.017 min
Response: 2631729
Conc: 15.17 ng/ml



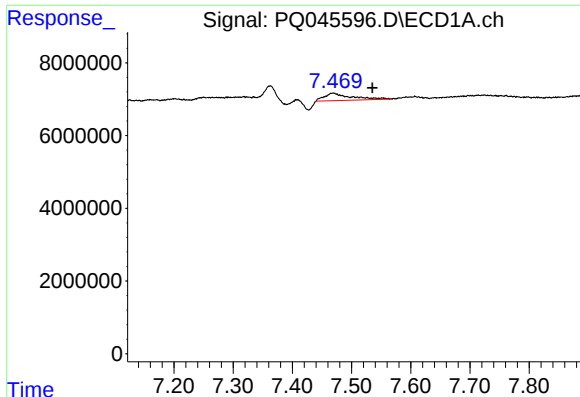
#24 AR-1248-4

R.T.: 7.469 min
Delta R.T.: -0.026 min
Response: 6481823
Conc: 19.89 ng/ml



#24 AR-1248-4

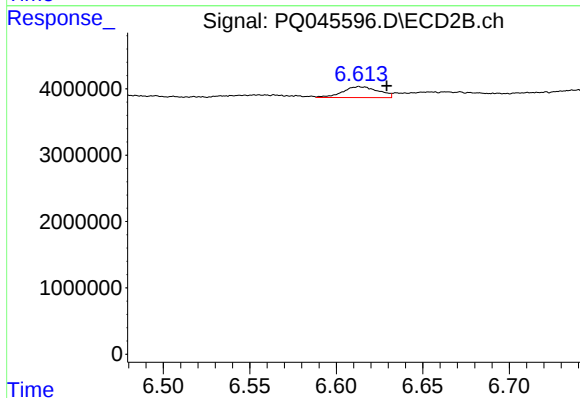
R.T.: 6.215 min
Delta R.T.: 0.012 min
Response: 4343472
Conc: 21.28 ng/ml



#25 AR-1248-5

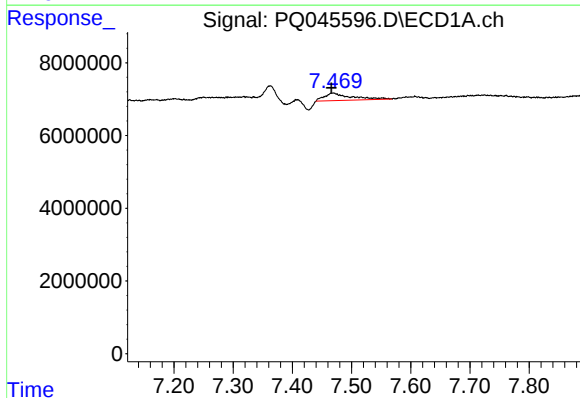
R.T.: 7.469 min
Delta R.T.: -0.066 min
Response: 6481823
Conc: 21.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



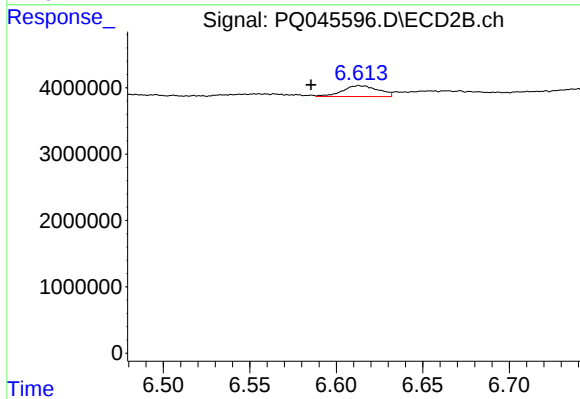
#25 AR-1248-5

R.T.: 6.613 min
Delta R.T.: -0.016 min
Response: 2353685
Conc: 12.36 ng/ml



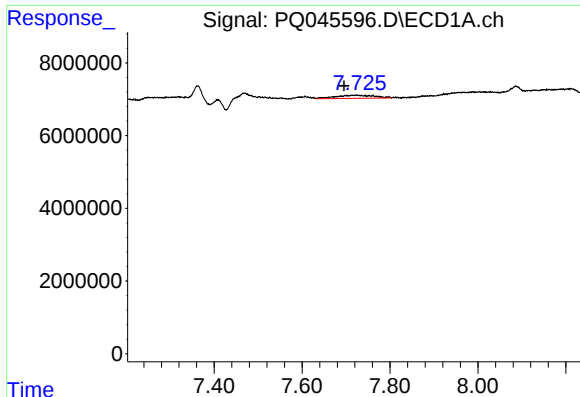
#26 AR-1254-1

R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 6481823
Conc: 22.59 ng/ml



#26 AR-1254-1

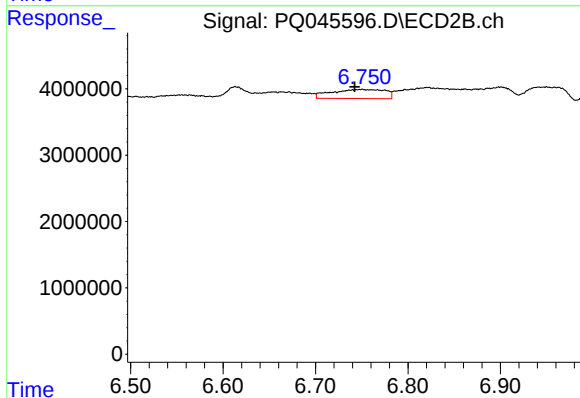
R.T.: 6.613 min
Delta R.T.: 0.028 min
Response: 2353685
Conc: 7.60 ng/ml



#27 AR-1254-2

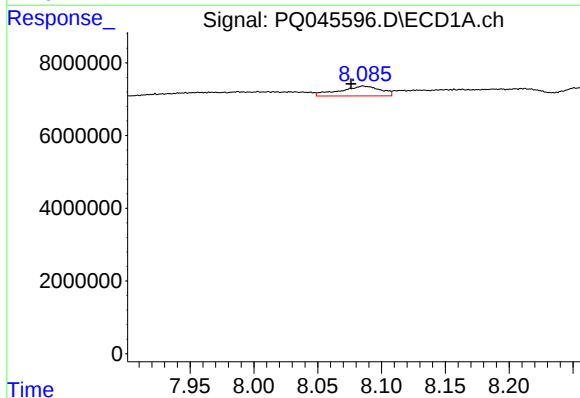
R.T.: 7.725 min
Delta R.T.: 0.029 min
Response: 5372622
Conc: 11.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



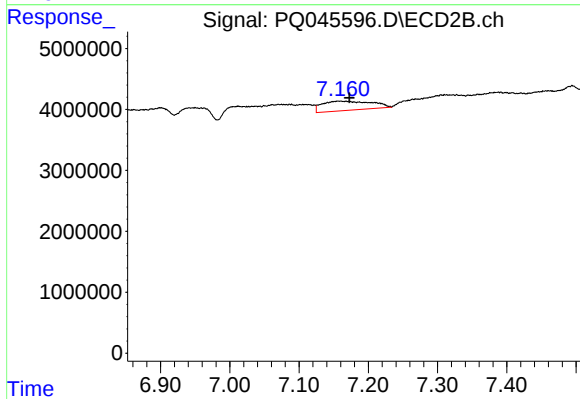
#27 AR-1254-2

R.T.: 6.750 min
Delta R.T.: 0.008 min
Response: 5555132
Conc: 19.80 ng/ml



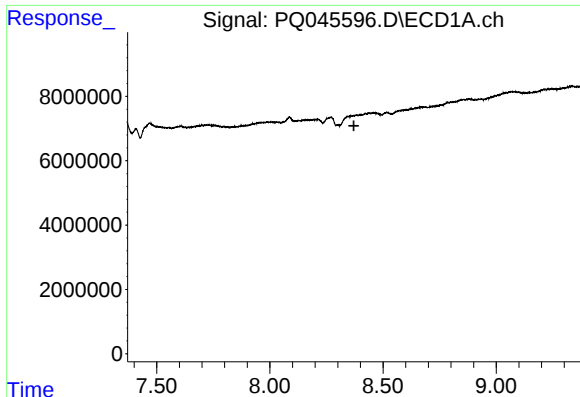
#28 AR-1254-3

R.T.: 8.086 min
Delta R.T.: 0.010 min
Response: 6037536
Conc: 11.37 ng/ml



#28 AR-1254-3

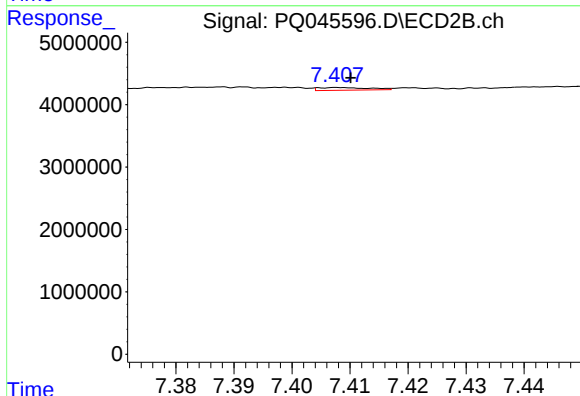
R.T.: 7.160 min
Delta R.T.: -0.013 min
Response: 7576411
Conc: 16.32 ng/ml



#29 AR-1254-4

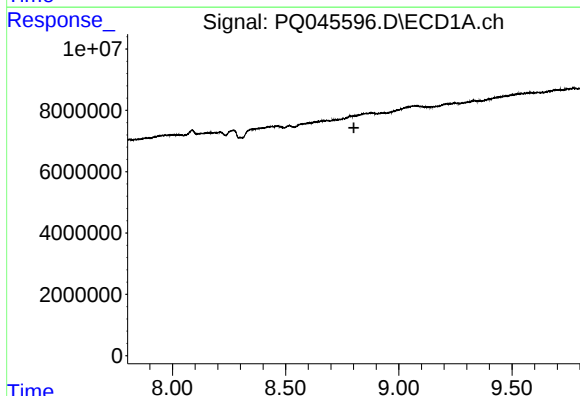
R.T.: 0.000 min
Exp R.T.: 8.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



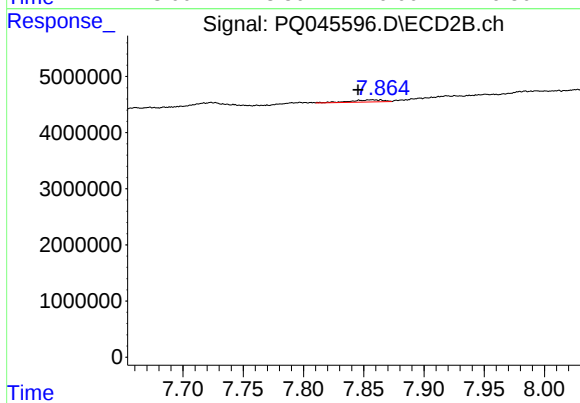
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 257674
Conc: 0.95 ng/ml



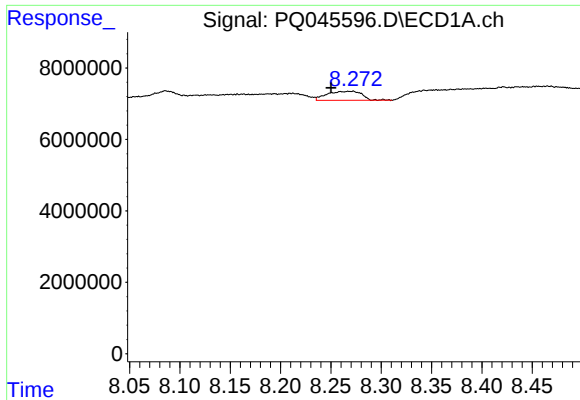
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.



#30 AR-1254-5

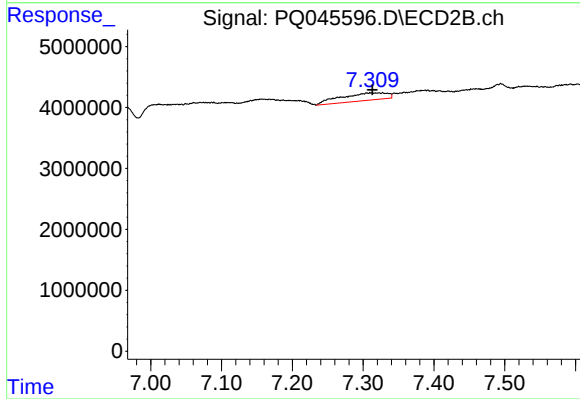
R.T.: 7.857 min
Delta R.T.: 0.012 min
Response: 706047
Conc: 1.75 ng/ml



#31 AR-1260-1

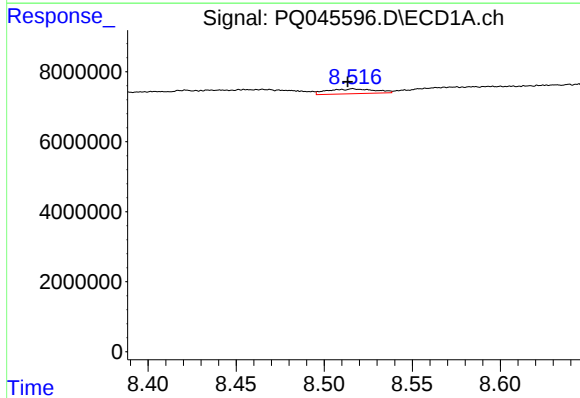
R.T.: 8.269 min
Delta R.T.: 0.019 min
Response: 6080886
Conc: 16.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



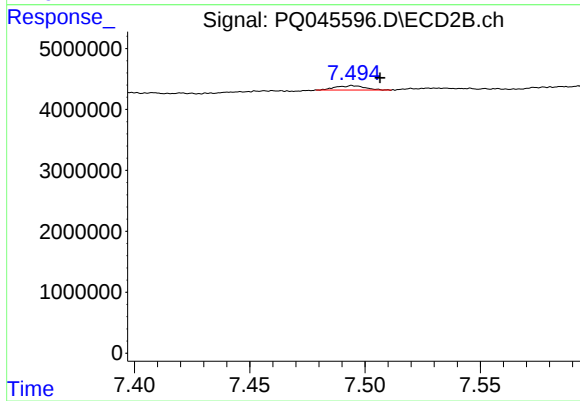
#31 AR-1260-1

R.T.: 7.328 min
Delta R.T.: 0.015 min
Response: 5643816
Conc: 20.56 ng/ml



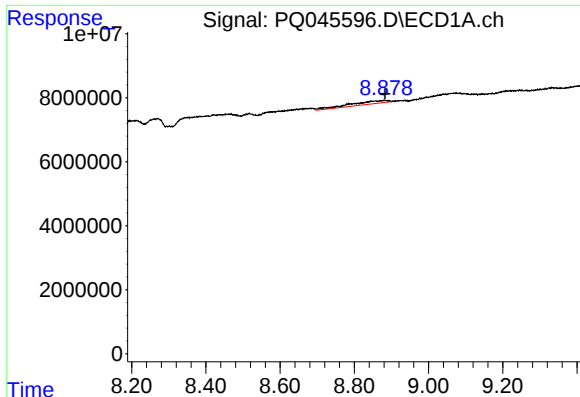
#32 AR-1260-2

R.T.: 8.517 min
Delta R.T.: 0.003 min
Response: 2587846
Conc: 5.47 ng/ml



#32 AR-1260-2

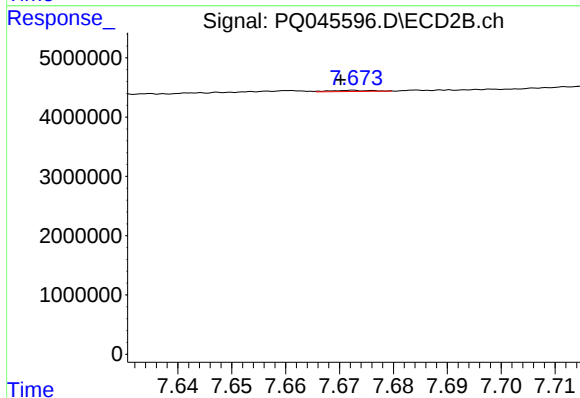
R.T.: 7.495 min
Delta R.T.: -0.012 min
Response: 628962
Conc: 1.96 ng/ml



#33 AR-1260-3

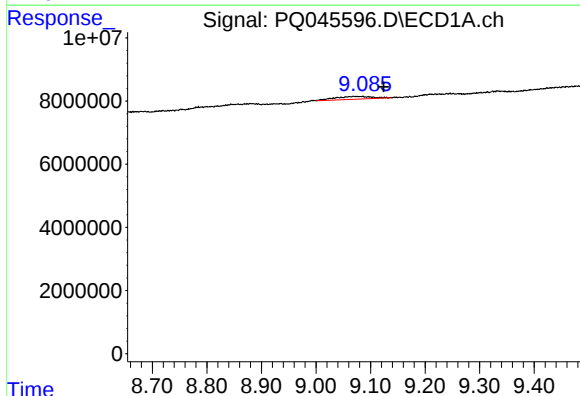
R.T.: 8.882 min
Delta R.T.: -0.002 min
Response: 6682995
Conc: 16.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



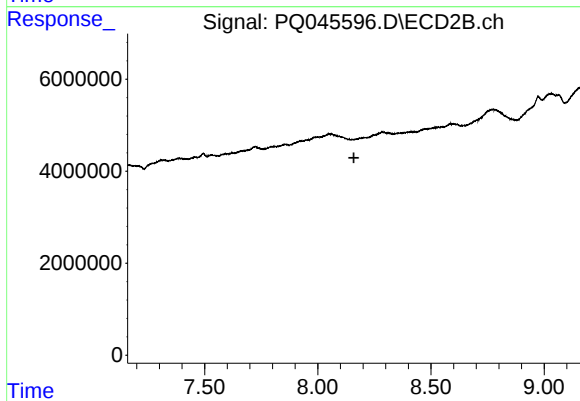
#33 AR-1260-3

R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 107221
Conc: 0.35 ng/ml



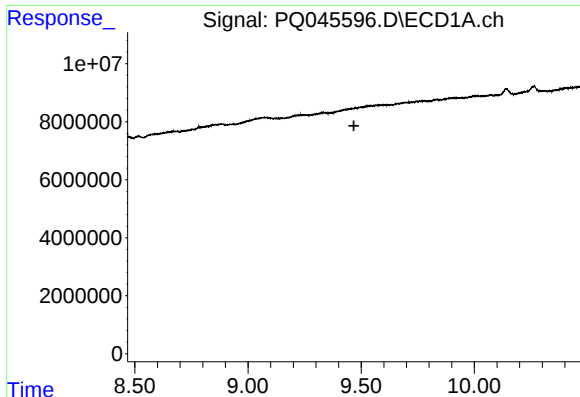
#34 AR-1260-4

R.T.: 9.082 min
Delta R.T.: -0.042 min
Response: 4245202
Conc: 9.19 ng/ml



#34 AR-1260-4

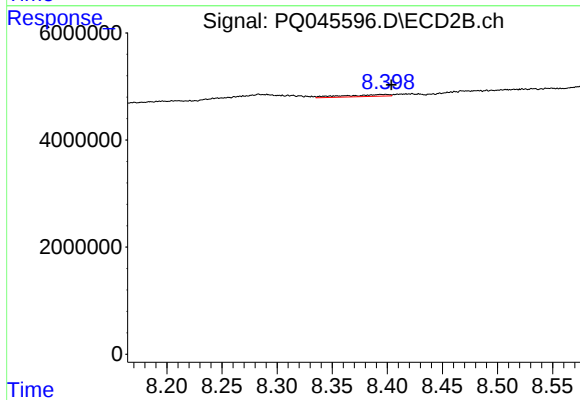
R.T.: 0.000 min
Exp R.T.: 8.159 min
Response: 0
Conc: N.D.



#35 AR-1260-5

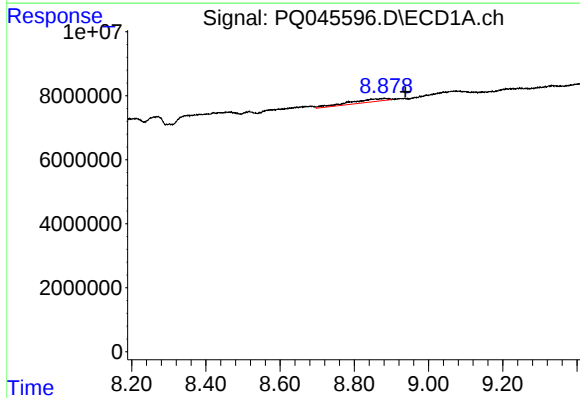
R.T.: 0.000 min
Exp R.T.: 9.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



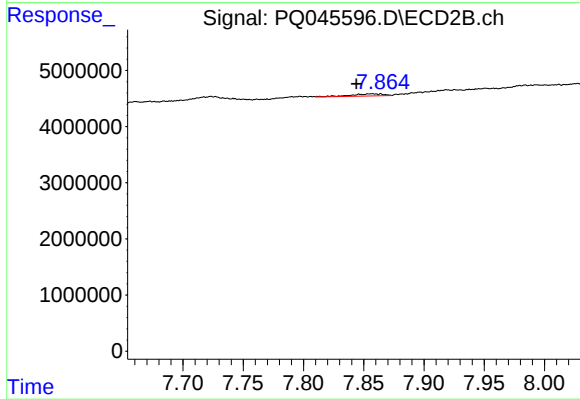
#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: -0.005 min
Response: 953234
Conc: 1.39 ng/ml



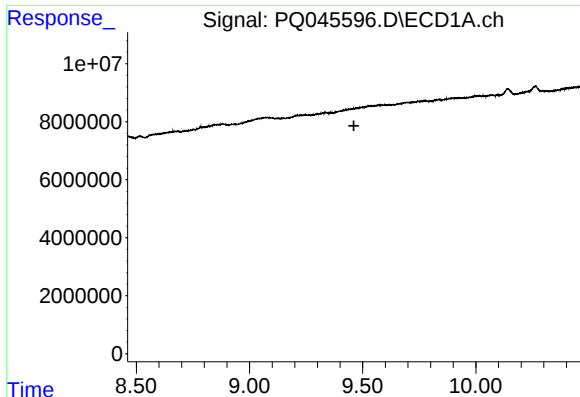
#36 AR-1262-1

R.T.: 8.882 min
Delta R.T.: -0.056 min
Response: 6682995
Conc: 23.26 ng/ml



#36 AR-1262-1

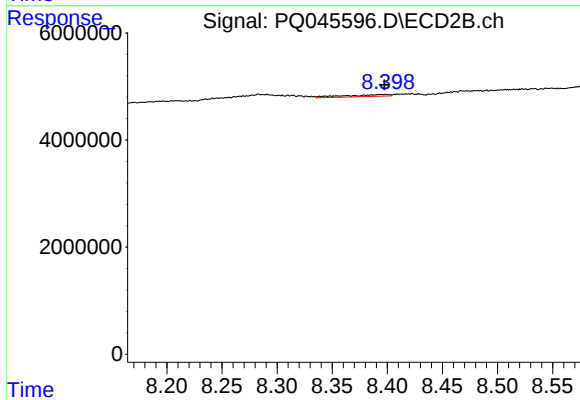
R.T.: 7.857 min
Delta R.T.: 0.013 min
Response: 706047
Conc: 2.72 ng/ml



#37 AR-1262-2

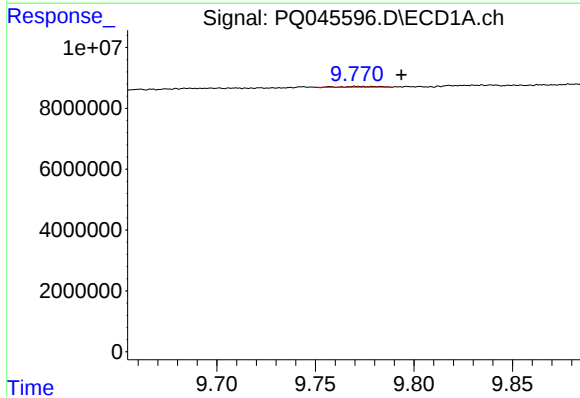
R.T.: 0.000 min
Exp R.T.: 9.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



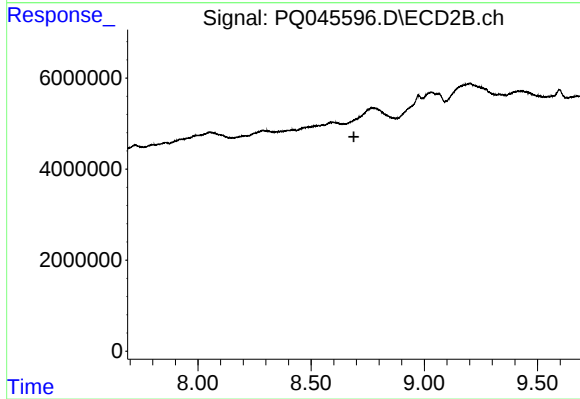
#37 AR-1262-2

R.T.: 8.399 min
Delta R.T.: 0.001 min
Response: 953234
Conc: 0.96 ng/ml



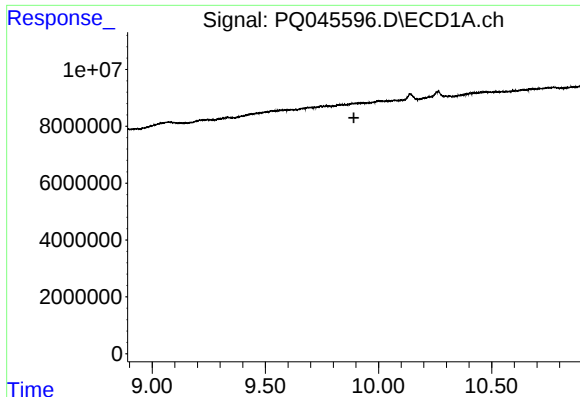
#38 AR-1262-3

R.T.: 9.772 min
Delta R.T.: -0.022 min
Response: 332851
Conc: 0.32 ng/ml



#38 AR-1262-3

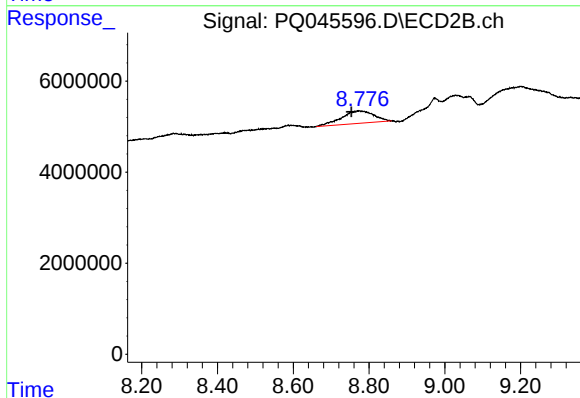
R.T.: 0.000 min
Exp R.T.: 8.689 min
Response: 0
Conc: N.D.



#39 AR-1262-4

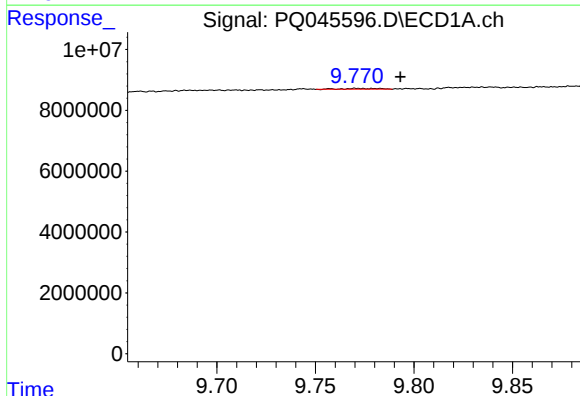
R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



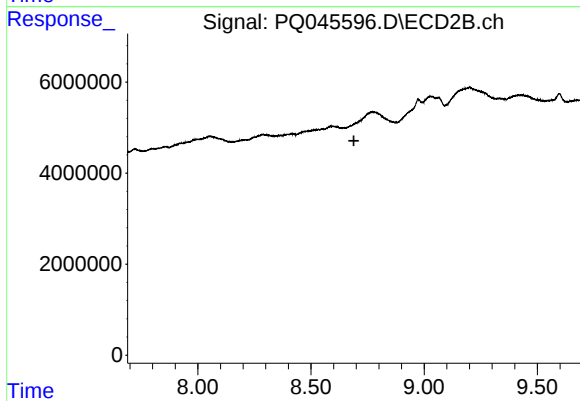
#39 AR-1262-4

R.T.: 8.775 min
Delta R.T.: 0.021 min
Response: 16385612
Conc: 20.41 ng/ml



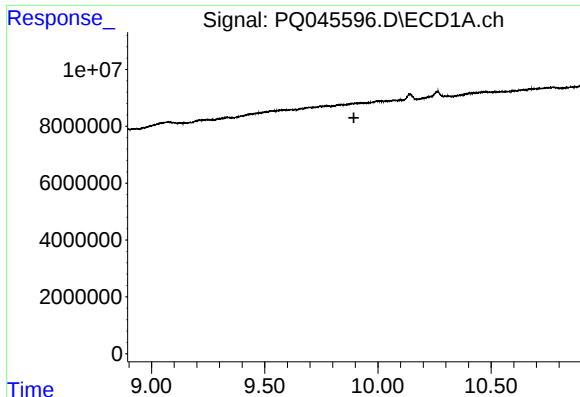
#41 AR-1268-1

R.T.: 9.772 min
Delta R.T.: -0.021 min
Response: 332851
Conc: 0.21 ng/ml



#41 AR-1268-1

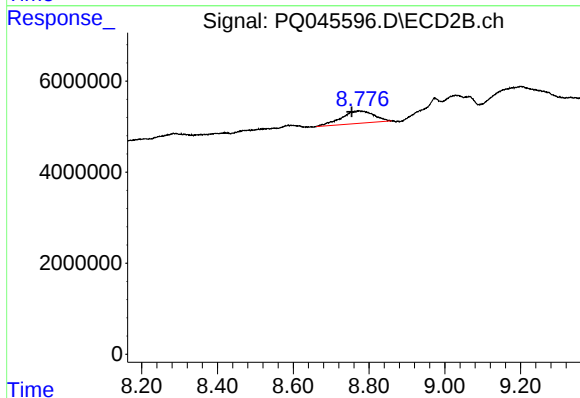
R.T.: 0.000 min
Exp R.T.: 8.689 min
Response: 0
Conc: N.D.



#42 AR-1268-2

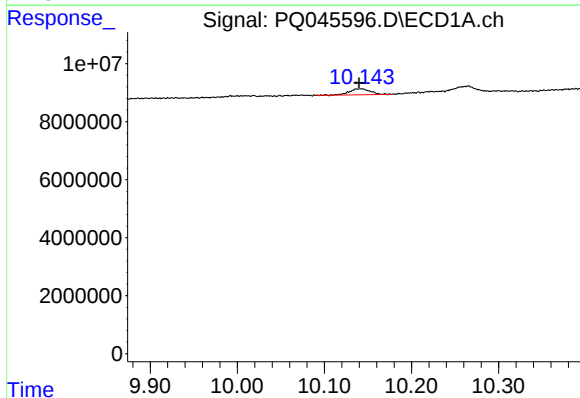
R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



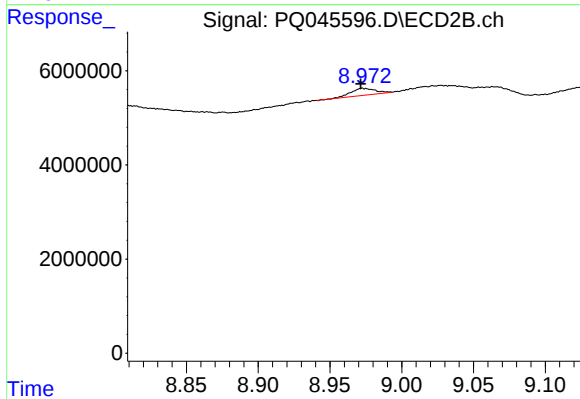
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: 0.021 min
Response: 16385612
Conc: 16.54 ng/ml



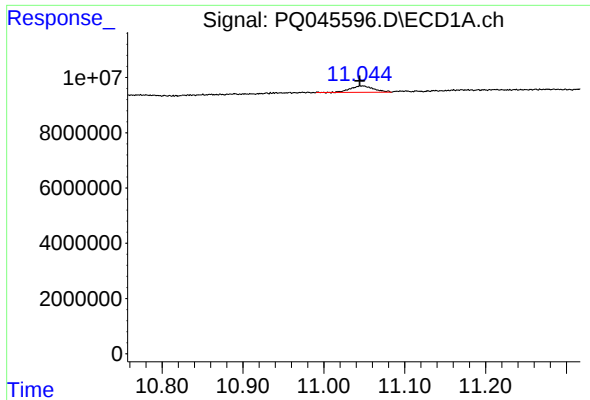
#43 AR-1268-3

R.T.: 10.141 min
Delta R.T.: 0.000 min
Response: 3480368
Conc: 2.48 ng/ml



#43 AR-1268-3

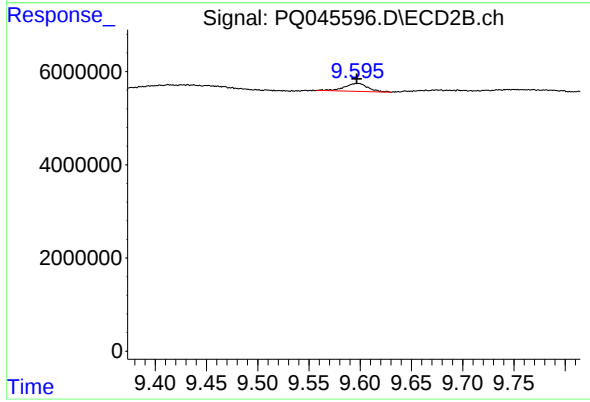
R.T.: 8.973 min
Delta R.T.: 0.002 min
Response: 1731278
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: 0.003 min
Response: 4726160
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



#45 AR-1268-5

R.T.: 9.598 min
Delta R.T.: 0.001 min
Response: 2759944
Conc: 1.03 ng/ml