

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090419\
 Data File : PQ043204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2019 16:33
 Operator : SM\AJ
 Sample : AIBLK14
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 16:20:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 05 08:38:32 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...	5.697	4.787	124.3E6	59287316	19.015	19.204
2)	SA Decachlor...	12.092	10.573	358.7E6	212.2E6	34.338	34.606
Target Compounds							
3)	L1 AR-1016-1	7.189	0.000	6444579	0	25.398	N.D. #
4)	L1 AR-1016-2	7.189	0.000	6444579	0	17.557	N.D. #
5)	L1 AR-1016-3	7.189	6.529	6444579	1284643	29.013	13.202 #
6)	L1 AR-1016-4	7.291	6.529	6098733	1284643	32.650	16.728 #
8)	L2 AR-1221-1	5.999	0.000	2789829	0	42.719	N.D. #
9)	L2 AR-1221-2	6.088	0.000	2330559	0	54.530	N.D. #
10)	L2 AR-1221-3	6.140	0.000	996258	0	6.559	N.D. #
11)	L3 AR-1232-1	6.140	0.000	996258	0	7.902	N.D. #
12)	L3 AR-1232-2	6.814	0.000	12095277	0	165.418	N.D. #
13)	L3 AR-1232-3	7.189	6.529	6444579	1284643	43.610	37.471
14)	L3 AR-1232-4	7.291	6.586	6098733	92949	86.932	2.932 #
16)	L4 AR-1242-1	7.189	0.000	6444579	0	32.914	N.D. #
17)	L4 AR-1242-2	7.189	0.000	6444579	0	22.463	N.D. #
18)	L4 AR-1242-3	7.189	6.529	6444579	1284643	36.636	17.731 #
19)	L4 AR-1242-4	7.291	6.586	6098733	92949	40.849	1.295 #
20)	L4 AR-1242-5	8.201	0.000	2735950	0	15.364	N.D. #
21)	L5 AR-1248-1	7.189	0.000	6444579	0	42.992	N.D. #
22)	L5 AR-1248-2	0.000	6.529	0	1284643	N.D.	12.371 #
23)	L5 AR-1248-3	0.000	6.586	0	92949	N.D.	0.864 #
25)	L5 AR-1248-5	8.201	7.277	2735950	761845	9.329	5.272 #
27)	L6 AR-1254-2	8.364	0.000	14627969	0	29.662	N.D. #
28)	L6 AR-1254-3	0.000	7.815	0	837765	N.D.	2.240 #
29)	L6 AR-1254-4	9.028	8.031	4342089	411302	10.208	1.703 #
30)	L6 AR-1254-5	9.470	0.000	9376386	0	20.651	N.D. #
32)	L7 AR-1260-2	0.000	8.159	0	2802254	N.D.	9.466 #
33)	L7 AR-1260-3	9.572	0.000	4408221	0	12.482	N.D. #
34)	L7 AR-1260-4	9.795	0.000	23666986	0	54.670	N.D. #
35)	L7 AR-1260-5	10.159	9.013	23786163	-327126	25.093	N.D. #
36)	L8 AR-1262-1	9.572	0.000	4408221	0	6.901	N.D. #
37)	L8 AR-1262-2	10.159	9.013	23786163	-327126	19.445	N.D. #
38)	L8 AR-1262-3	10.469	0.000	11666137	0	13.543	N.D. #
39)	L8 AR-1262-4	10.539	0.000	45148954	0	67.417	N.D. #
40)	L8 AR-1262-5	11.225	0.000	8071069	0	17.475	N.D. #
41)	L9 AR-1268-1	10.469	0.000	11666137	0	8.664	N.D. #
42)	L9 AR-1268-2	10.539	0.000	45148954	0	35.801	N.D. #
43)	L9 AR-1268-3	10.823	9.659	7236422	1830892	6.994	2.824 #
44)	L9 AR-1268-4	11.225	0.000	8071069	0	16.687	N.D. #
45)	L9 AR-1268-5	11.723	0.000	6376459	0	1.675	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2019 16:33
Operator : SM\AJ
Sample : AIBLK14
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 16:20:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 05 08:38:32 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
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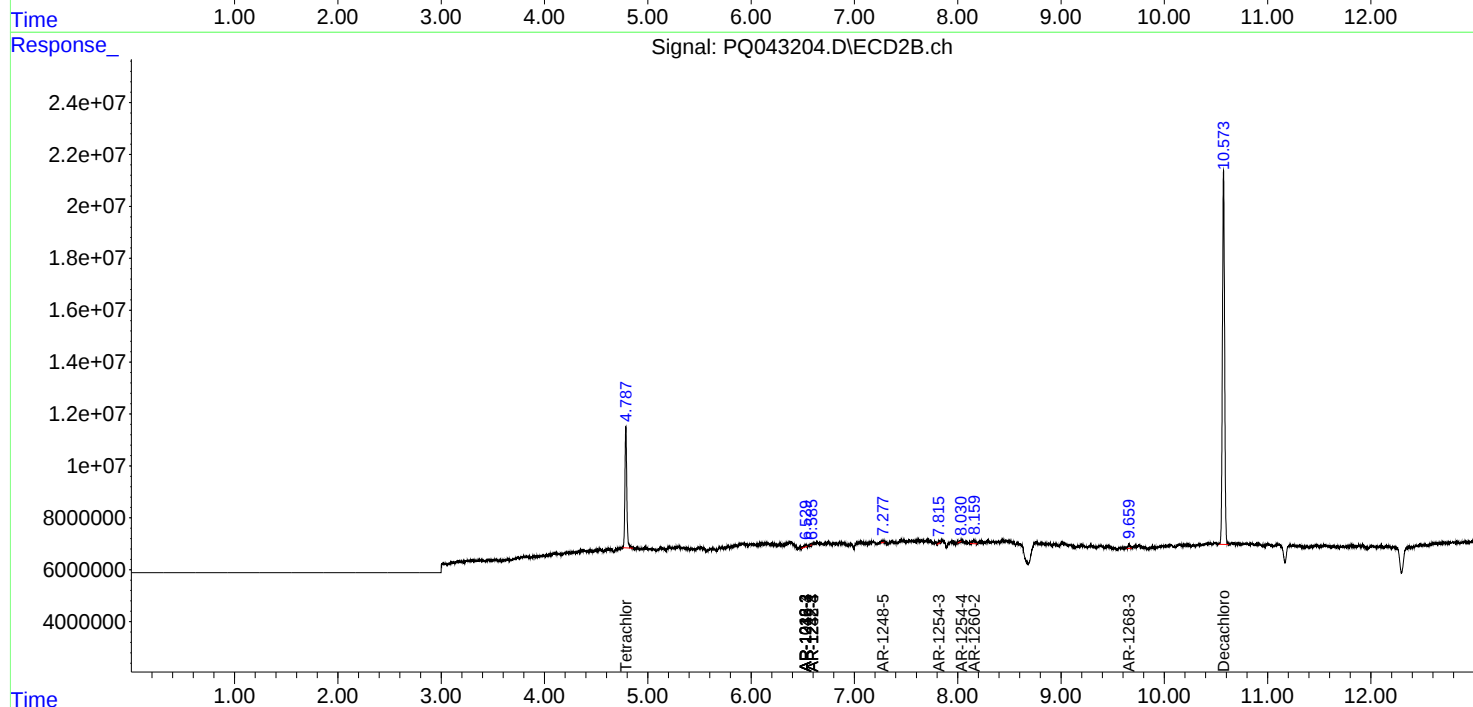
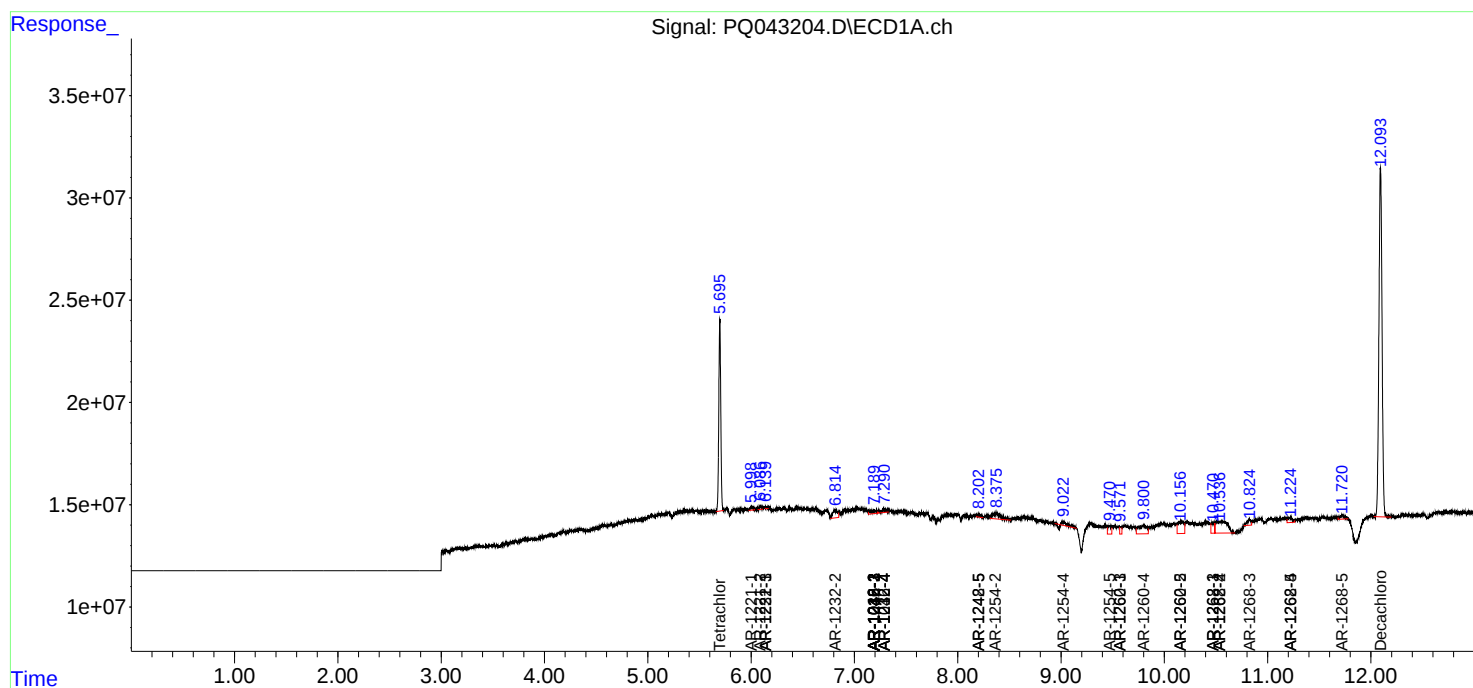
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

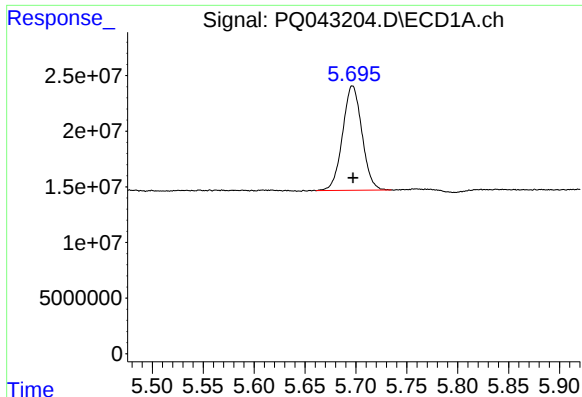
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090419\
Data File : PQ043204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2019 16:33
Operator : SM\AJ
Sample : AIBLK14
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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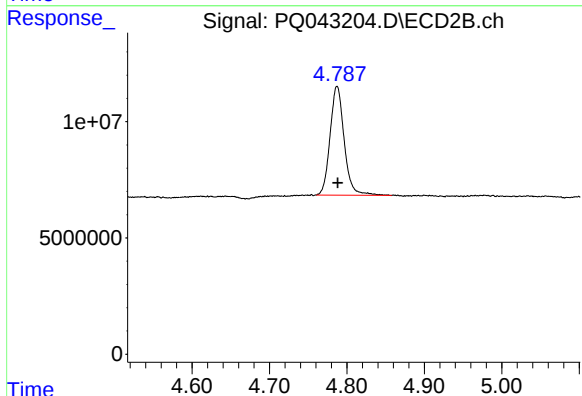




#1 Tetrachloro-m-xylene

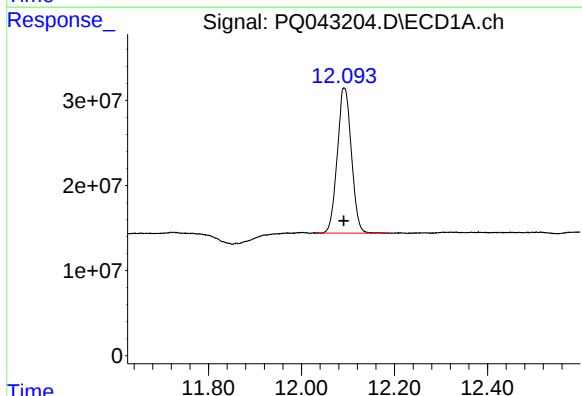
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 124279415
Conc: 19.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK14



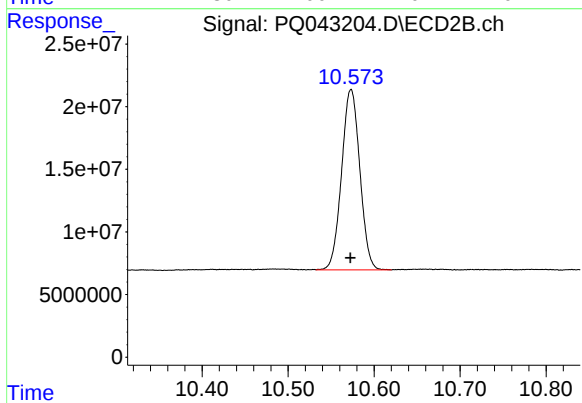
#1 Tetrachloro-m-xylene

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 59287316
Conc: 19.20 ng/ml



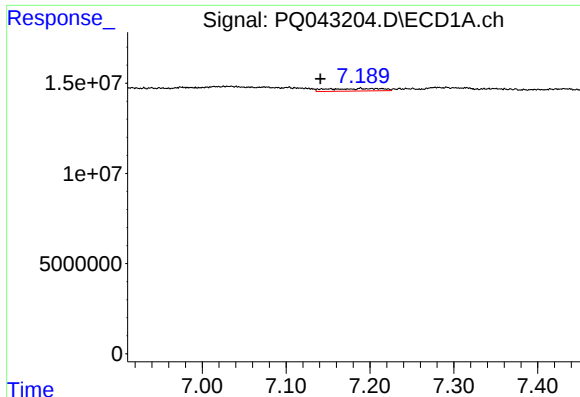
#2 Decachlorobiphenyl

R.T.: 12.092 min
Delta R.T.: 0.001 min
Response: 358674388
Conc: 34.34 ng/ml



#2 Decachlorobiphenyl

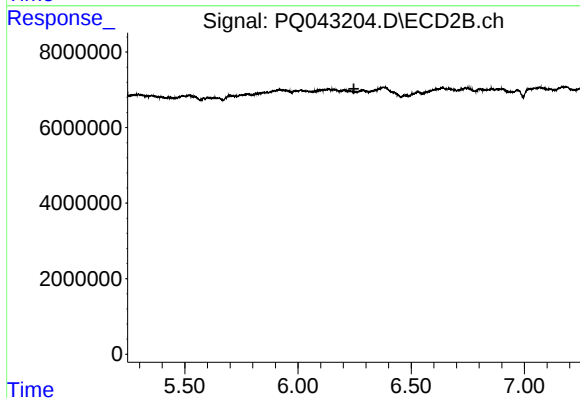
R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 212171154
Conc: 34.61 ng/ml



#3 AR-1016-1

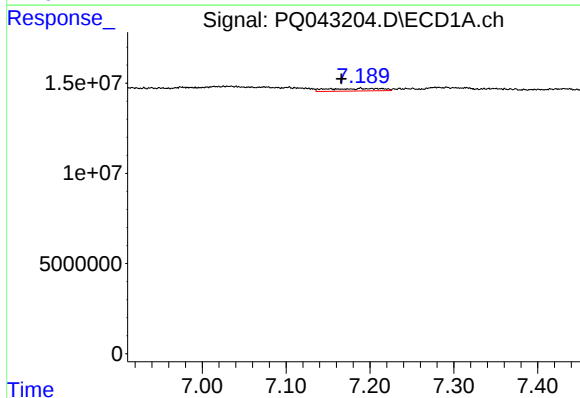
R.T.: 7.189 min
Delta R.T.: 0.048 min
Response: 6444579
Conc: 25.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK14



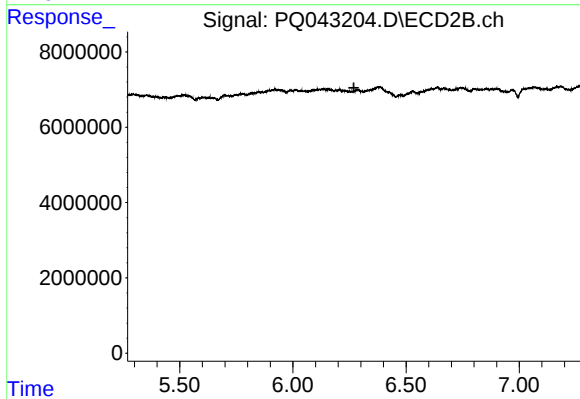
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



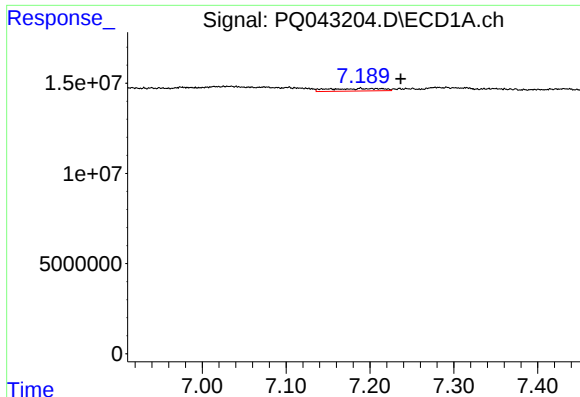
#4 AR-1016-2

R.T.: 7.189 min
Delta R.T.: 0.023 min
Response: 6444579
Conc: 17.56 ng/ml



#4 AR-1016-2

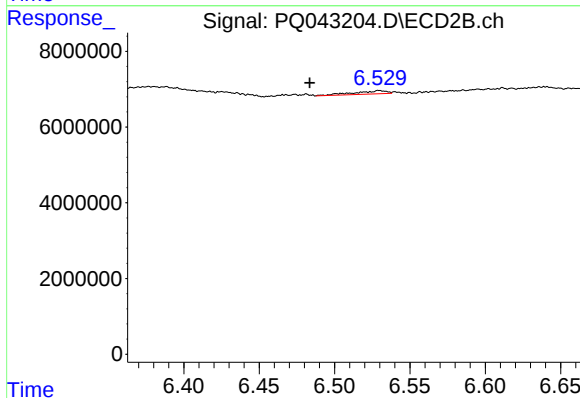
R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#5 AR-1016-3

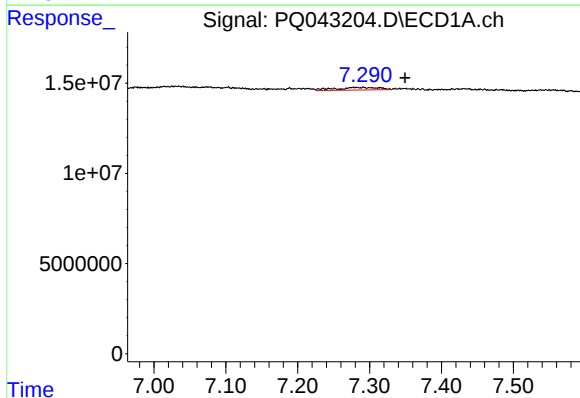
R.T.: 7.189 min
Delta R.T.: -0.047 min
Response: 6444579
Conc: 29.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK14



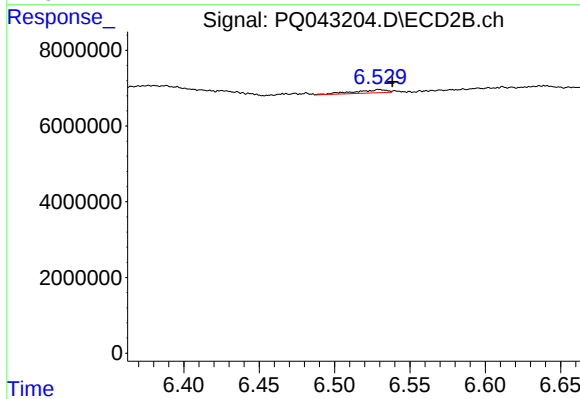
#5 AR-1016-3

R.T.: 6.529 min
Delta R.T.: 0.046 min
Response: 1284643
Conc: 13.20 ng/ml



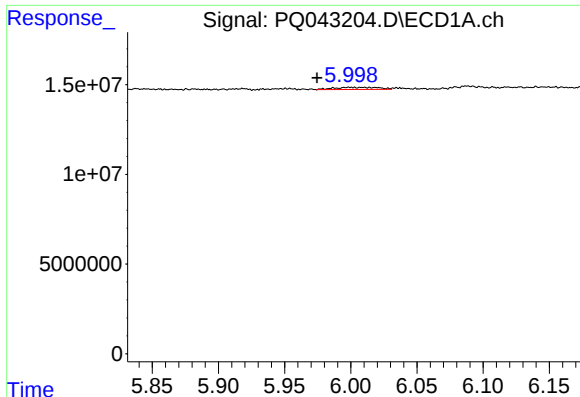
#6 AR-1016-4

R.T.: 7.291 min
Delta R.T.: -0.058 min
Response: 6098733
Conc: 32.65 ng/ml



#6 AR-1016-4

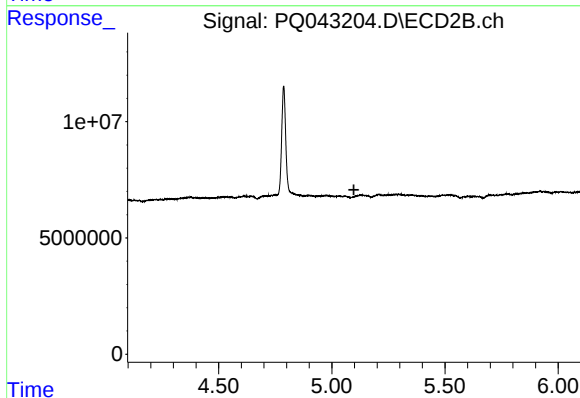
R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 1284643
Conc: 16.73 ng/ml



#8 AR-1221-1

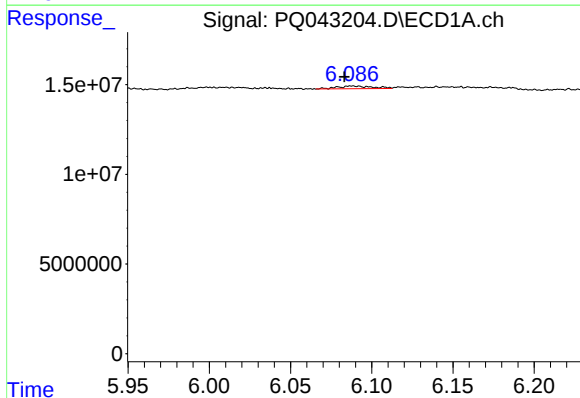
R.T.: 5.999 min
Delta R.T.: 0.025 min
Response: 2789829
Conc: 42.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK14



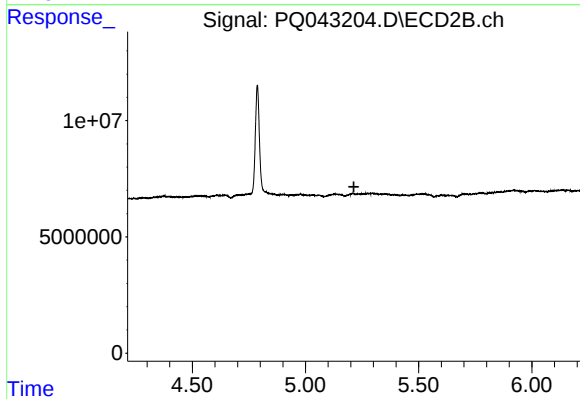
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



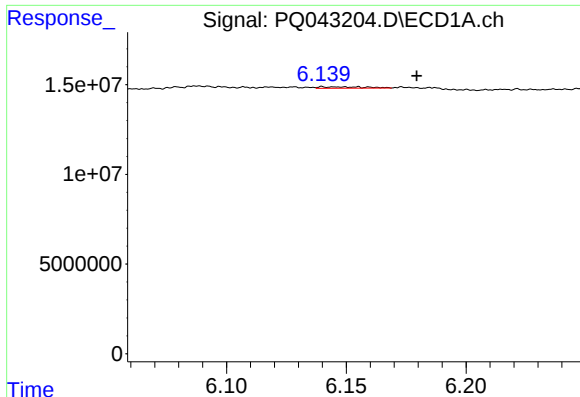
#9 AR-1221-2

R.T.: 6.088 min
Delta R.T.: 0.005 min
Response: 2330559
Conc: 54.53 ng/ml



#9 AR-1221-2

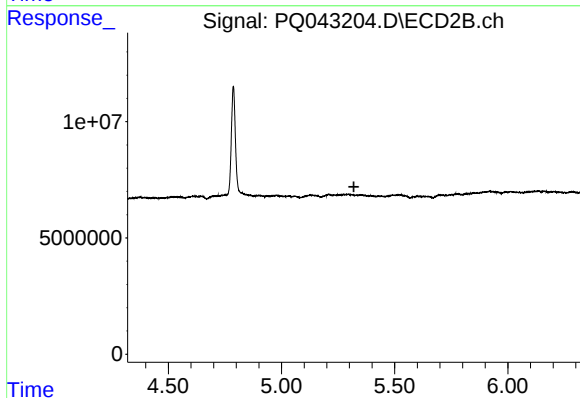
R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#10 AR-1221-3

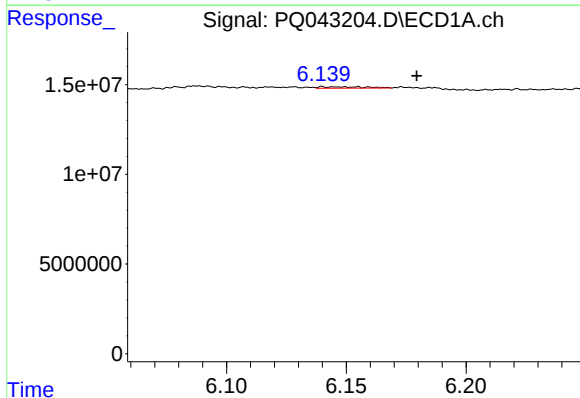
R.T.: 6.140 min
Delta R.T.: -0.039 min
Response: 996258
Conc: 6.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK14



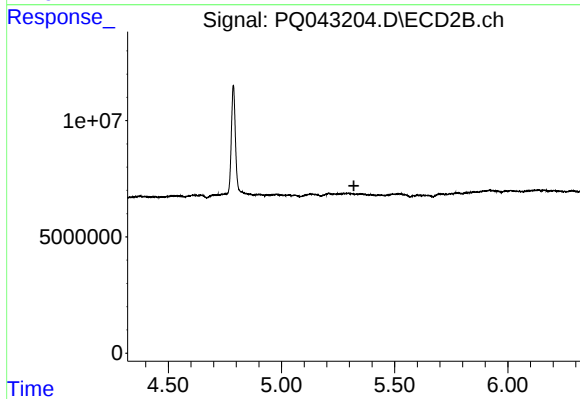
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.



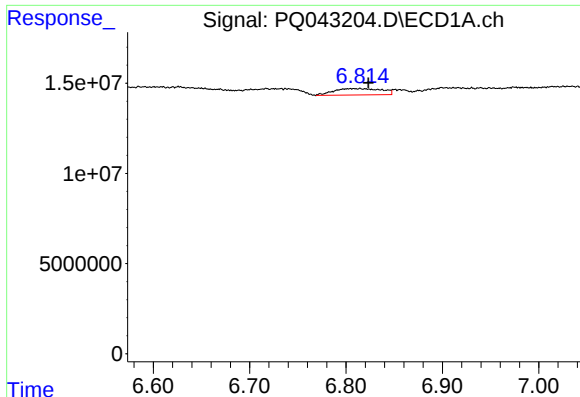
#11 AR-1232-1

R.T.: 6.140 min
Delta R.T.: -0.039 min
Response: 996258
Conc: 7.90 ng/ml



#11 AR-1232-1

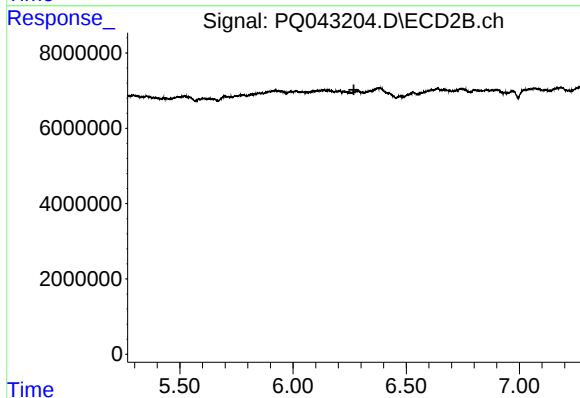
R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.



#12 AR-1232-2

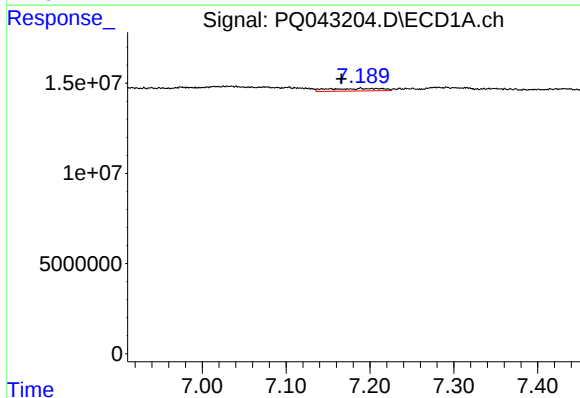
R.T.: 6.814 min
Delta R.T.: -0.009 min
Response: 12095277
Conc: 165.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK14



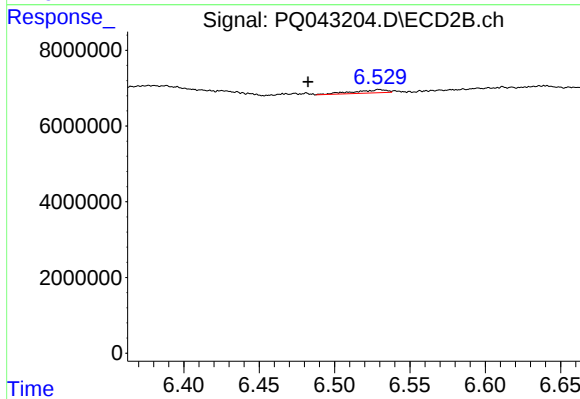
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



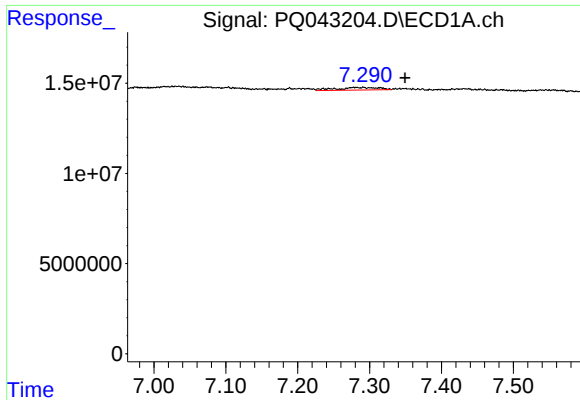
#13 AR-1232-3

R.T.: 7.189 min
Delta R.T.: 0.023 min
Response: 6444579
Conc: 43.61 ng/ml



#13 AR-1232-3

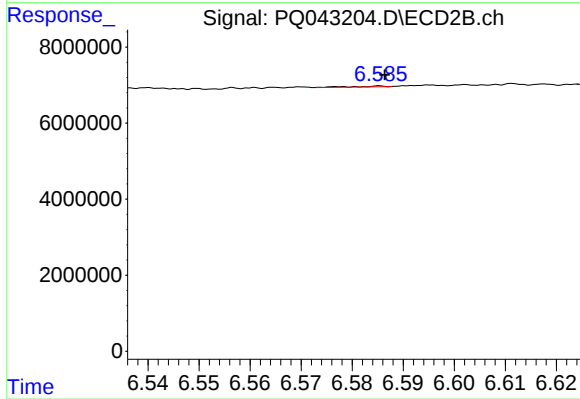
R.T.: 6.529 min
Delta R.T.: 0.047 min
Response: 1284643
Conc: 37.47 ng/ml



#14 AR-1232-4

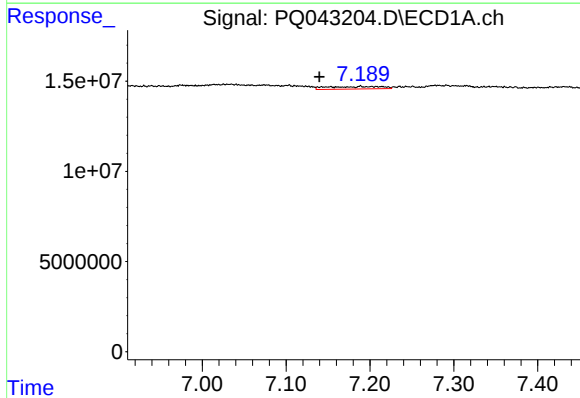
R.T.: 7.291 min
Delta R.T.: -0.059 min
Response: 6098733
Conc: 86.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK14



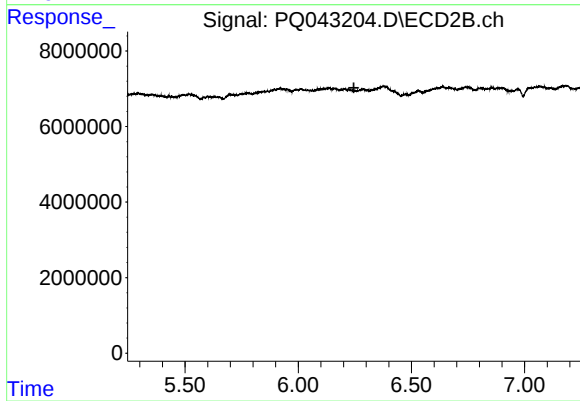
#14 AR-1232-4

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 92949
Conc: 2.93 ng/ml



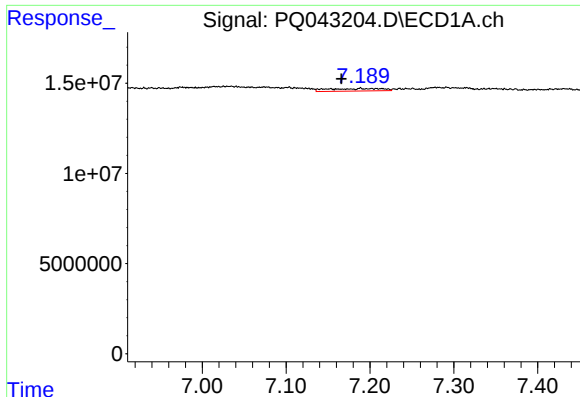
#16 AR-1242-1

R.T.: 7.189 min
Delta R.T.: 0.049 min
Response: 6444579
Conc: 32.91 ng/ml



#16 AR-1242-1

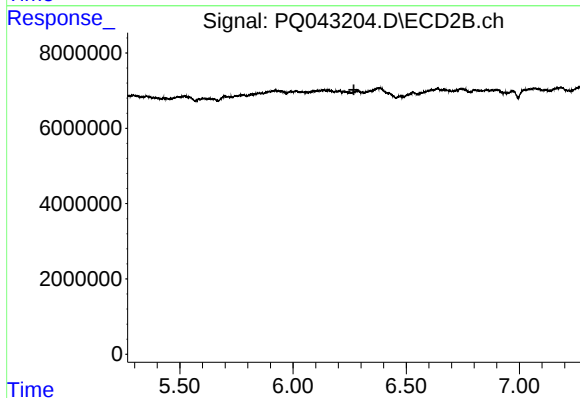
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#17 AR-1242-2

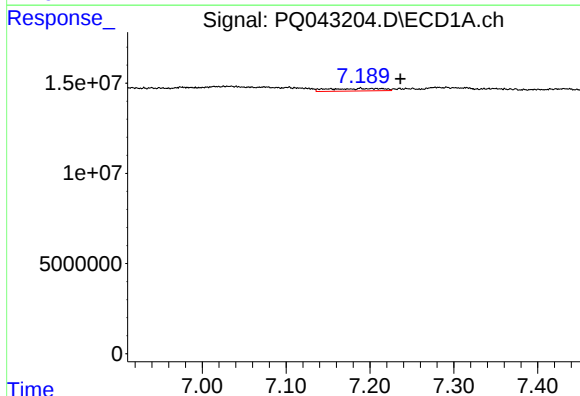
R.T.: 7.189 min
Delta R.T.: 0.023 min
Response: 6444579
Conc: 22.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK14



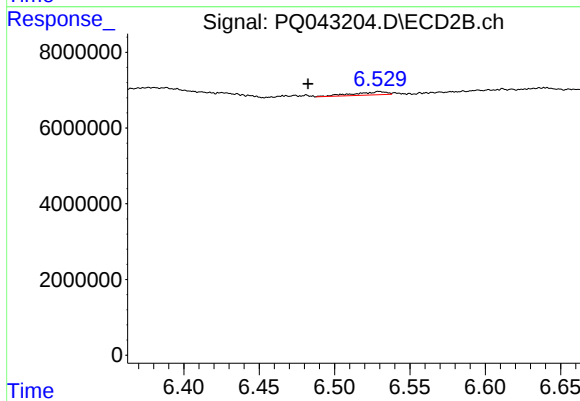
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



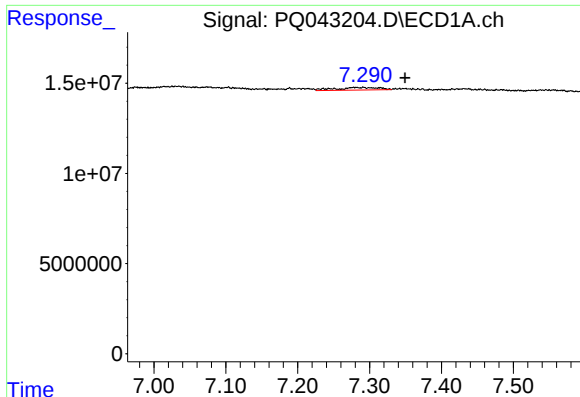
#18 AR-1242-3

R.T.: 7.189 min
Delta R.T.: -0.047 min
Response: 6444579
Conc: 36.64 ng/ml



#18 AR-1242-3

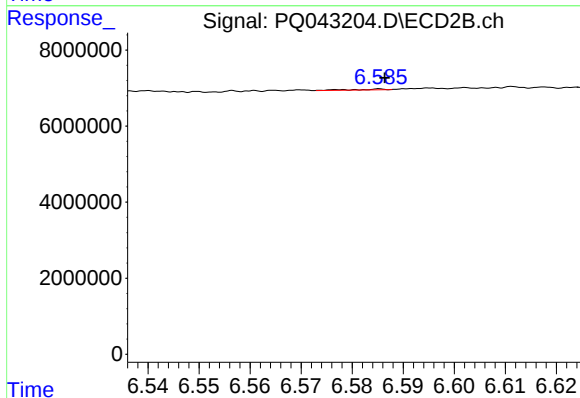
R.T.: 6.529 min
Delta R.T.: 0.047 min
Response: 1284643
Conc: 17.73 ng/ml



#19 AR-1242-4

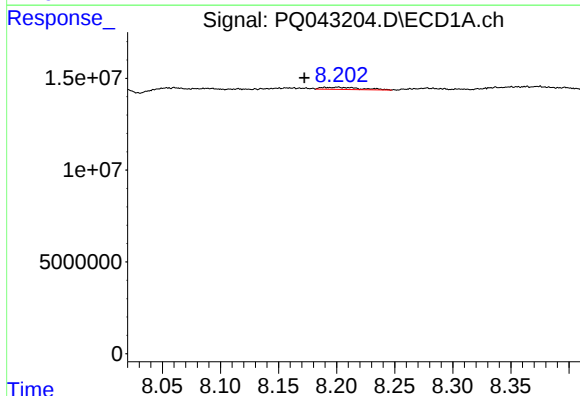
R.T.: 7.291 min
Delta R.T.: -0.059 min
Response: 6098733
Conc: 40.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK14



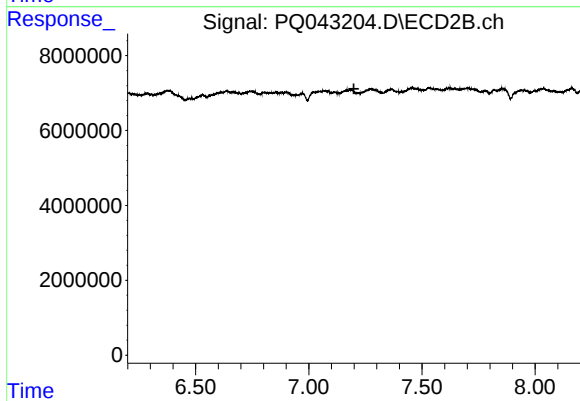
#19 AR-1242-4

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 92949
Conc: 1.30 ng/ml



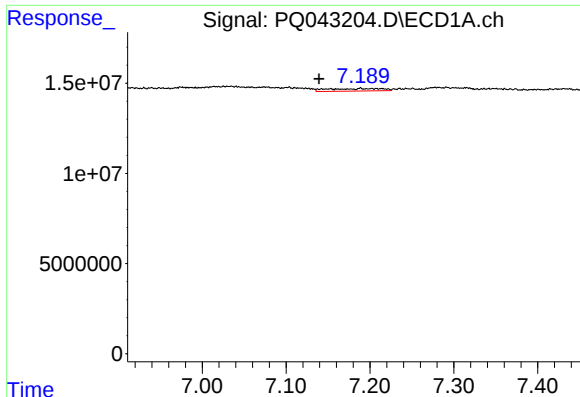
#20 AR-1242-5

R.T.: 8.201 min
Delta R.T.: 0.029 min
Response: 2735950
Conc: 15.36 ng/ml



#20 AR-1242-5

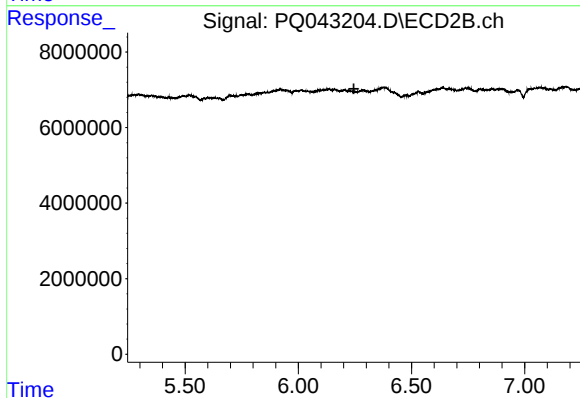
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#21 AR-1248-1

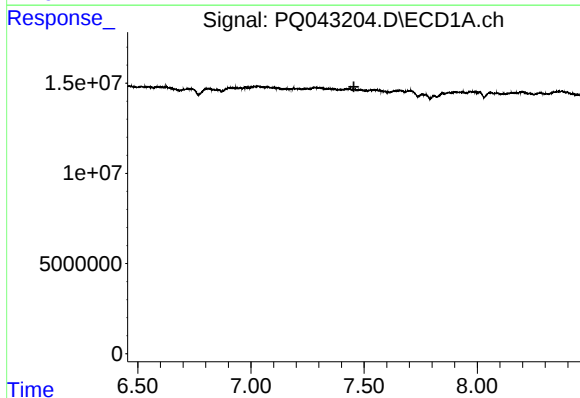
R.T.: 7.189 min
Delta R.T.: 0.050 min
Response: 6444579
Conc: 42.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK14



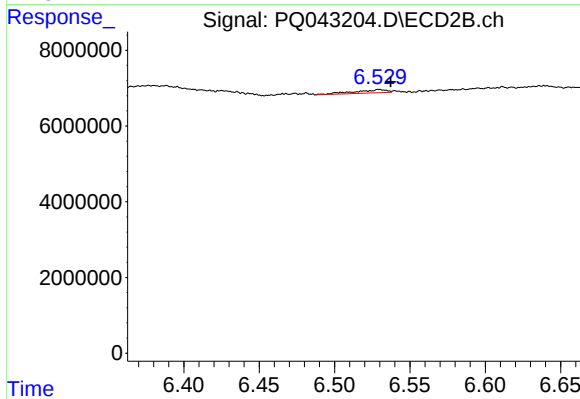
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



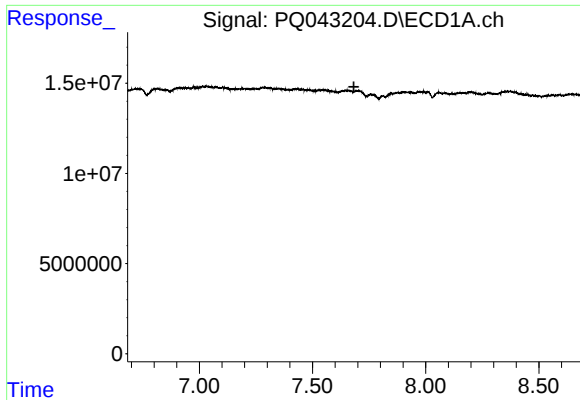
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#22 AR-1248-2

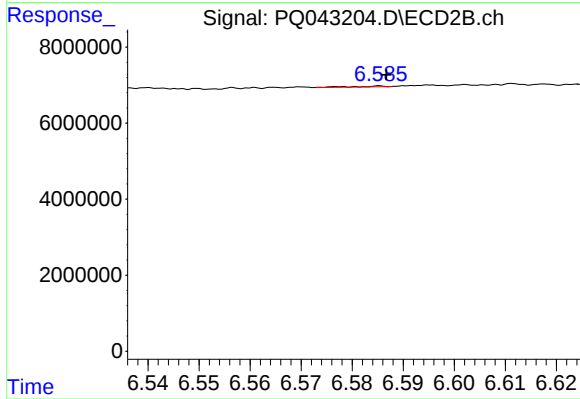
R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 1284643
Conc: 12.37 ng/ml



#23 AR-1248-3

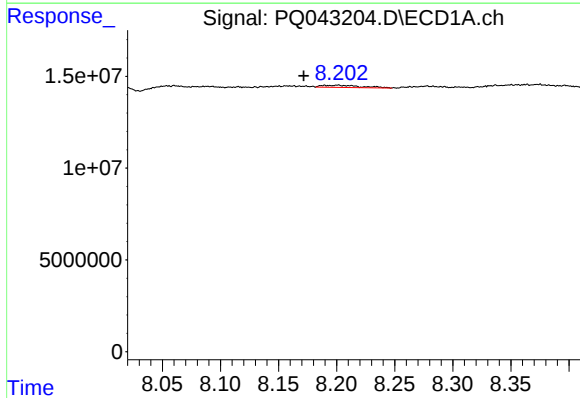
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK14



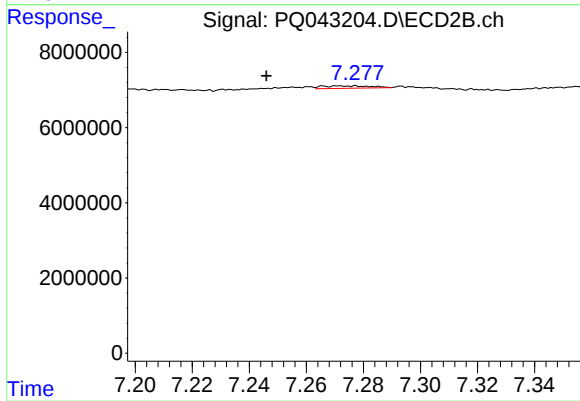
#23 AR-1248-3

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 92949
Conc: 0.86 ng/ml



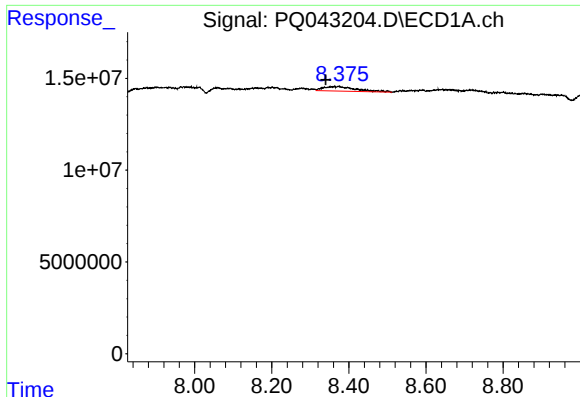
#25 AR-1248-5

R.T.: 8.201 min
Delta R.T.: 0.029 min
Response: 2735950
Conc: 9.33 ng/ml



#25 AR-1248-5

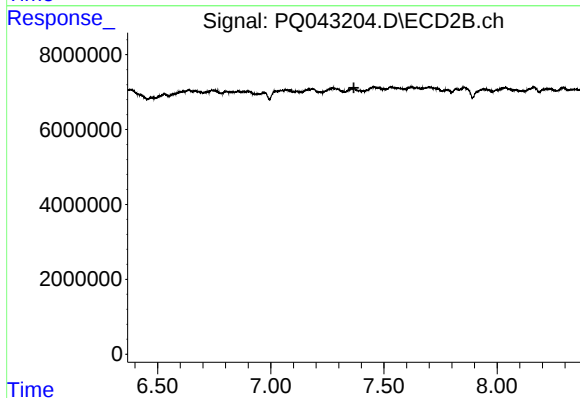
R.T.: 7.277 min
Delta R.T.: 0.031 min
Response: 761845
Conc: 5.27 ng/ml



#27 AR-1254-2

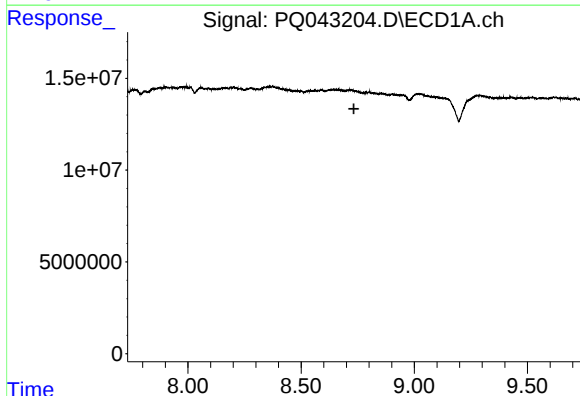
R.T.: 8.364 min
Delta R.T.: 0.024 min
Response: 14627969
Conc: 29.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK14



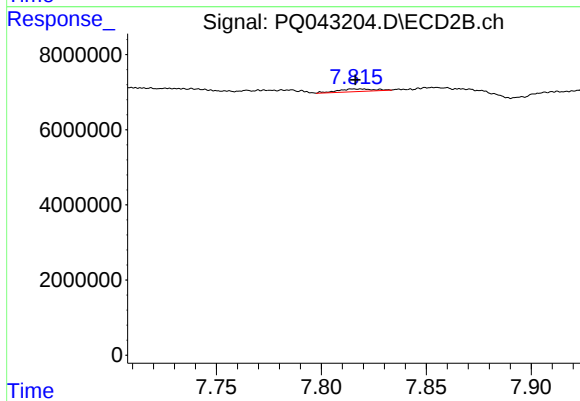
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.



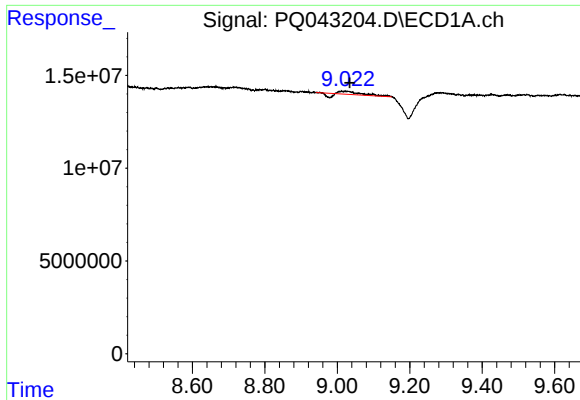
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.733 min
Response: 0
Conc: N.D.



#28 AR-1254-3

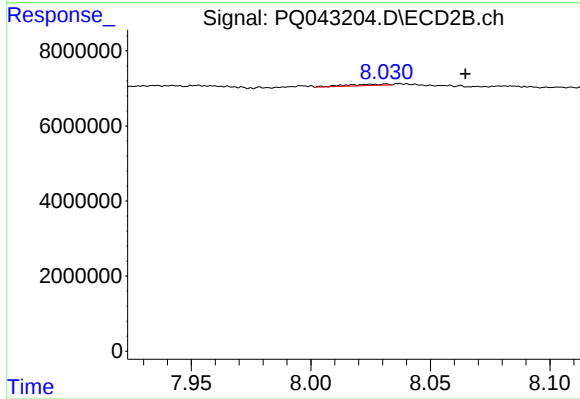
R.T.: 7.815 min
Delta R.T.: -0.001 min
Response: 837765
Conc: 2.24 ng/ml



#29 AR-1254-4

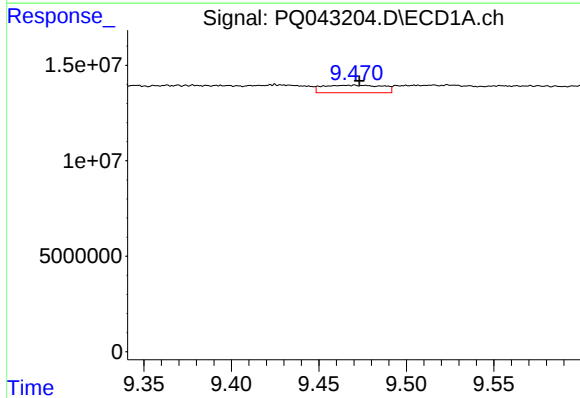
R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 4342089
Conc: 10.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK14



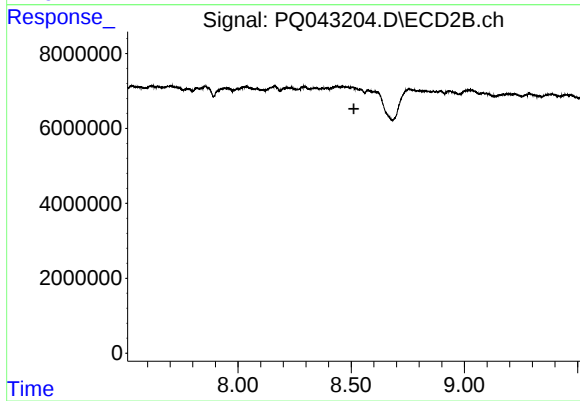
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.033 min
Response: 411302
Conc: 1.70 ng/ml



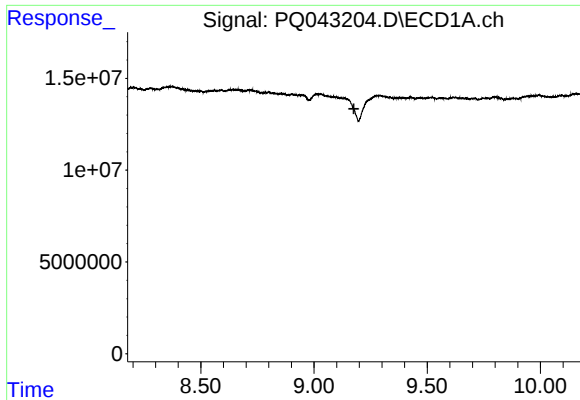
#30 AR-1254-5

R.T.: 9.470 min
Delta R.T.: -0.003 min
Response: 9376386
Conc: 20.65 ng/ml



#30 AR-1254-5

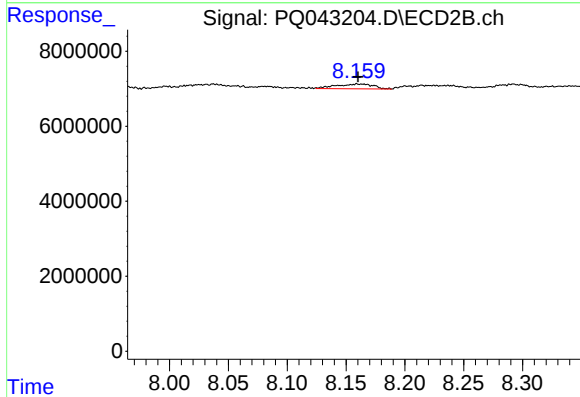
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#32 AR-1260-2

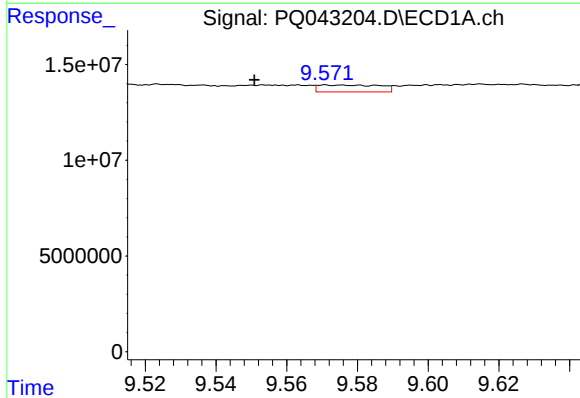
R.T.: 0.000 min
Exp R.T.: 9.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK14



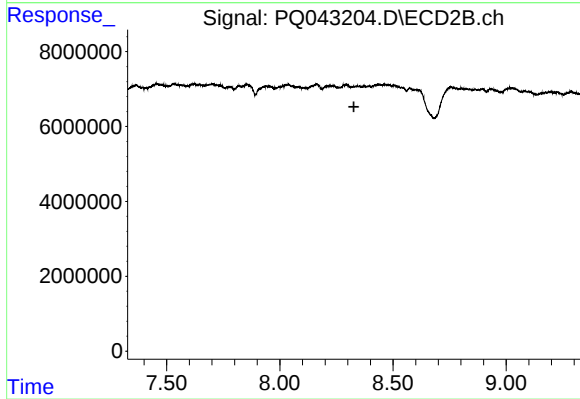
#32 AR-1260-2

R.T.: 8.159 min
Delta R.T.: -0.001 min
Response: 2802254
Conc: 9.47 ng/ml



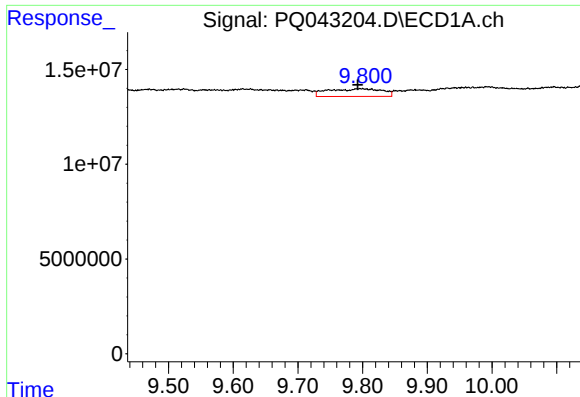
#33 AR-1260-3

R.T.: 9.572 min
Delta R.T.: 0.021 min
Response: 4408221
Conc: 12.48 ng/ml



#33 AR-1260-3

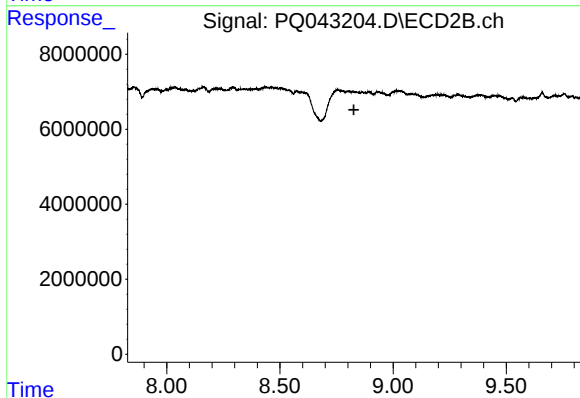
R.T.: 0.000 min
Exp R.T.: 8.327 min
Response: 0
Conc: N.D.



#34 AR-1260-4

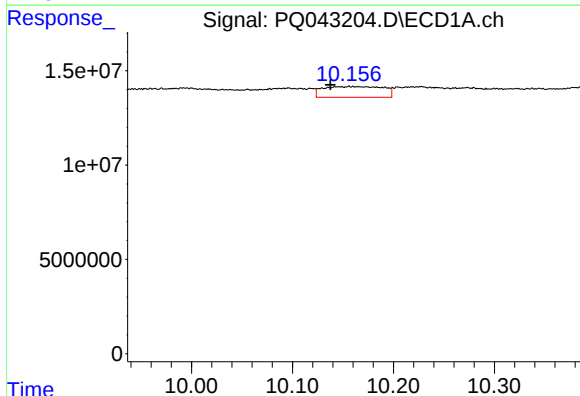
R.T.: 9.795 min
Delta R.T.: 0.003 min
Response: 23666986
Conc: 54.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK14



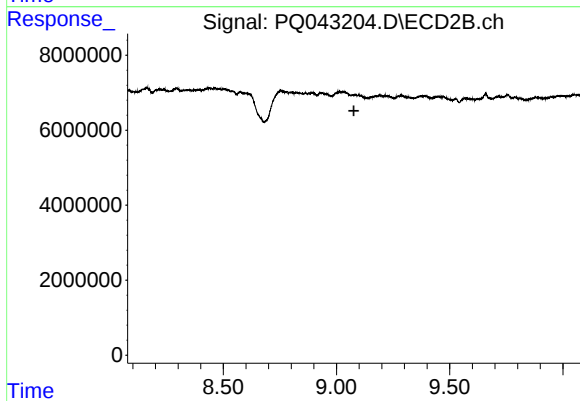
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.827 min
Response: 0
Conc: N.D.



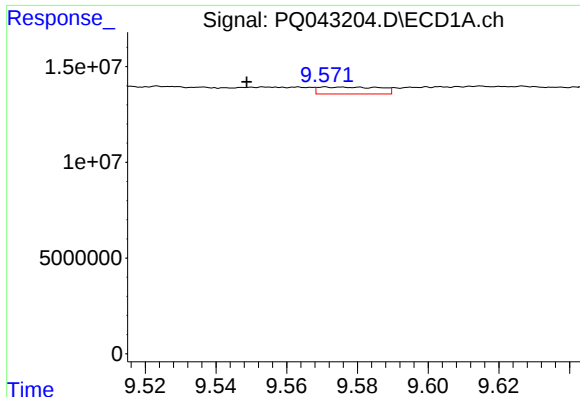
#35 AR-1260-5

R.T.: 10.159 min
Delta R.T.: 0.021 min
Response: 23786163
Conc: 25.09 ng/ml



#35 AR-1260-5

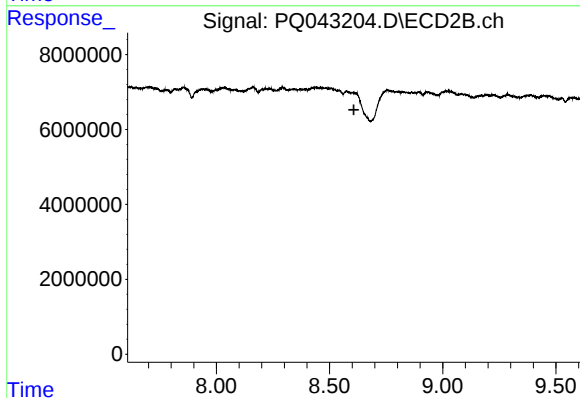
R.T.: 9.013 min
Delta R.T.: -0.064 min
Response: -327126
Conc: N.D.



#36 AR-1262-1

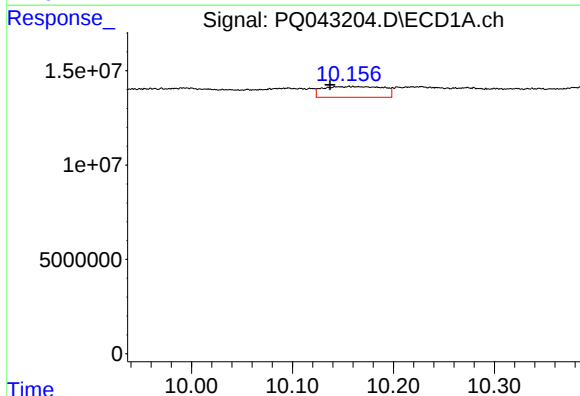
R.T.: 9.572 min
Delta R.T.: 0.023 min
Response: 4408221
Conc: 6.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK14



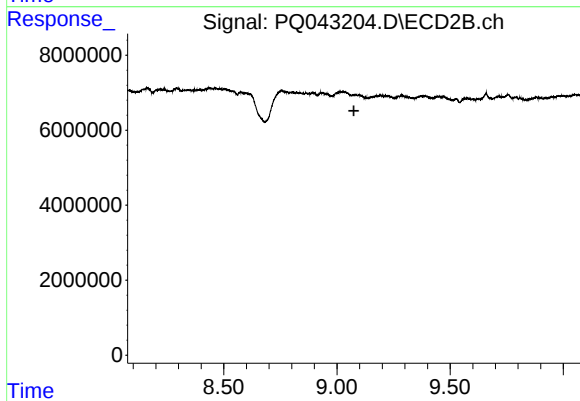
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.607 min
Response: 0
Conc: N.D.



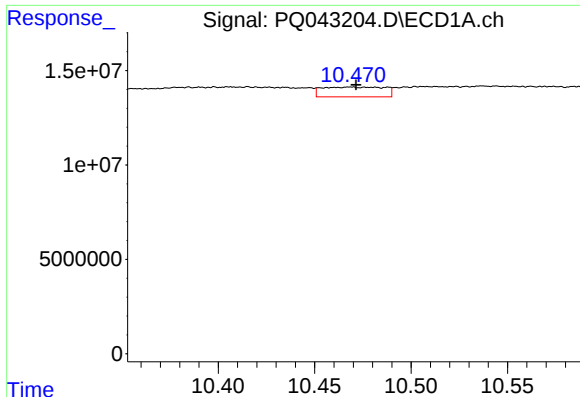
#37 AR-1262-2

R.T.: 10.159 min
Delta R.T.: 0.021 min
Response: 23786163
Conc: 19.44 ng/ml



#37 AR-1262-2

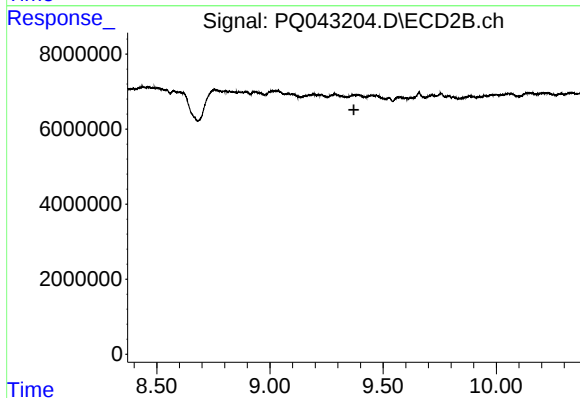
R.T.: 9.013 min
Delta R.T.: -0.062 min
Response: -327126
Conc: N.D.



#38 AR-1262-3

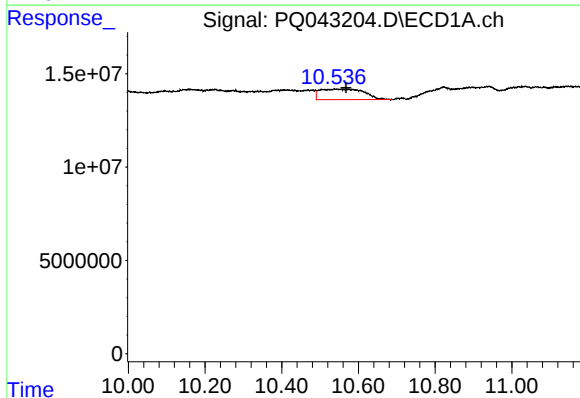
R.T.: 10.469 min
Delta R.T.: -0.003 min
Response: 11666137
Conc: 13.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK14



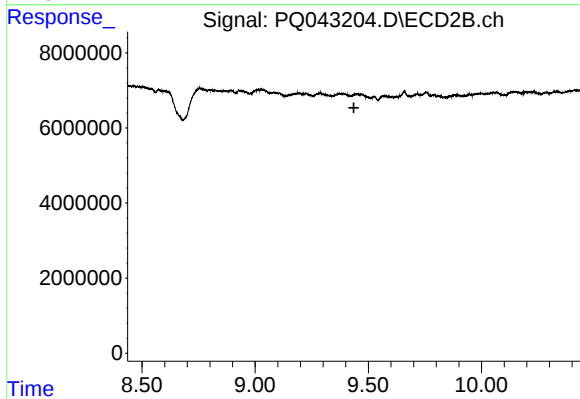
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



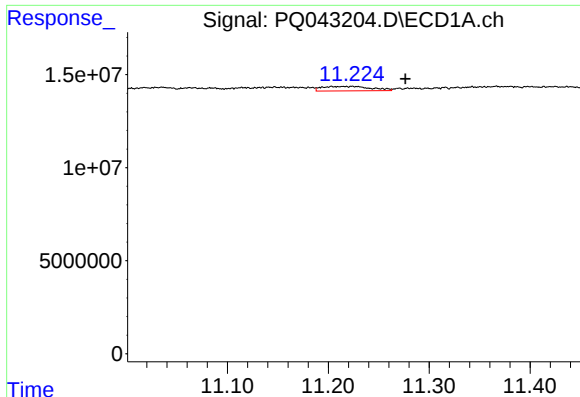
#39 AR-1262-4

R.T.: 10.539 min
Delta R.T.: -0.029 min
Response: 45148954
Conc: 67.42 ng/ml



#39 AR-1262-4

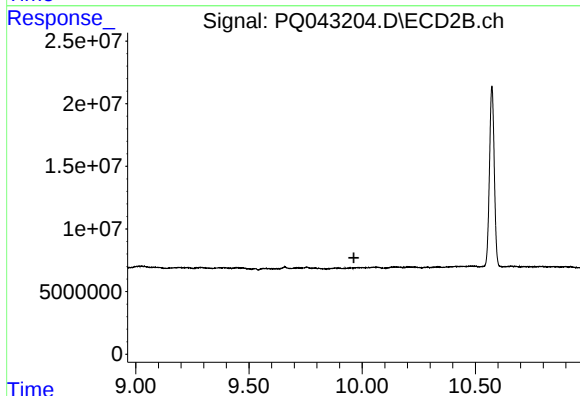
R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.



#40 AR-1262-5

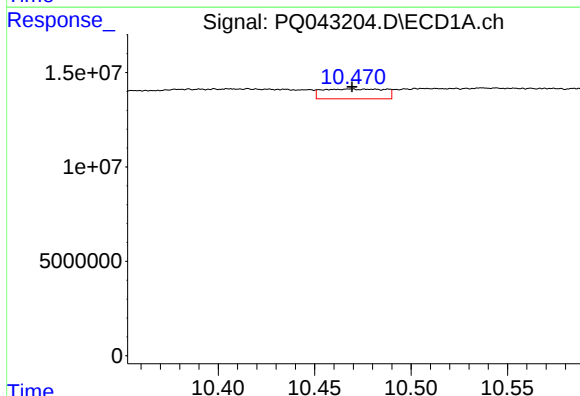
R.T.: 11.225 min
Delta R.T.: -0.052 min
Response: 8071069
Conc: 17.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK14



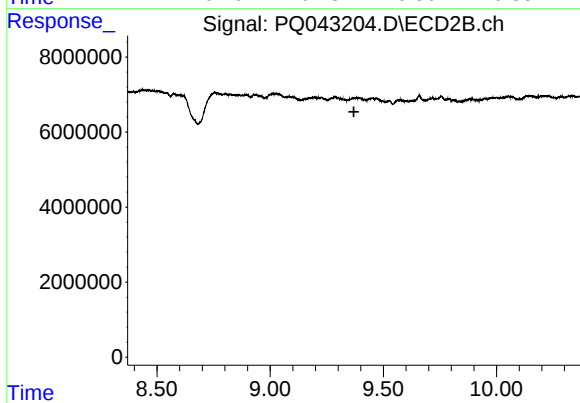
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.963 min
Response: 0
Conc: N.D.



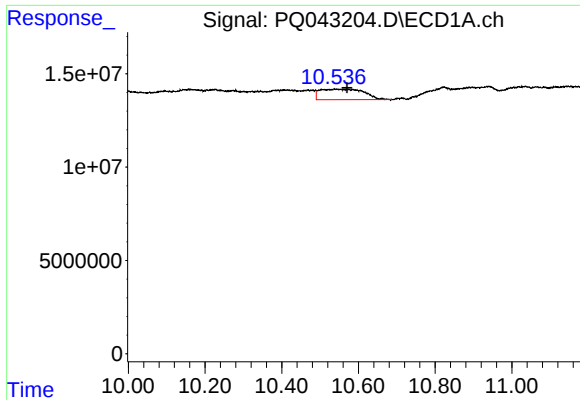
#41 AR-1268-1

R.T.: 10.469 min
Delta R.T.: 0.000 min
Response: 11666137
Conc: 8.66 ng/ml



#41 AR-1268-1

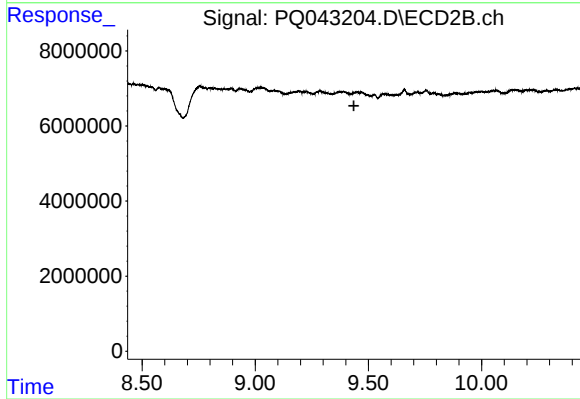
R.T.: 0.000 min
Exp R.T. : 9.370 min
Response: 0
Conc: N.D.



#42 AR-1268-2

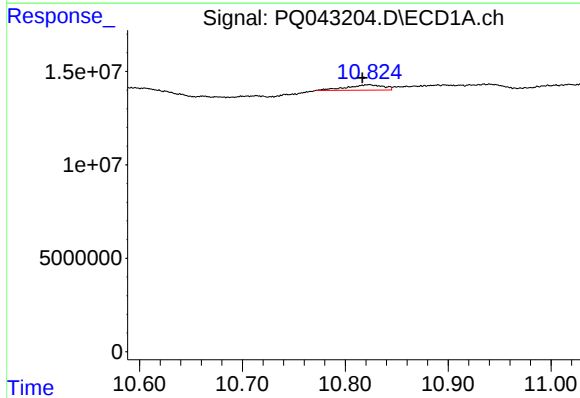
R.T.: 10.539 min
Delta R.T.: -0.032 min
Response: 45148954
Conc: 35.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK14



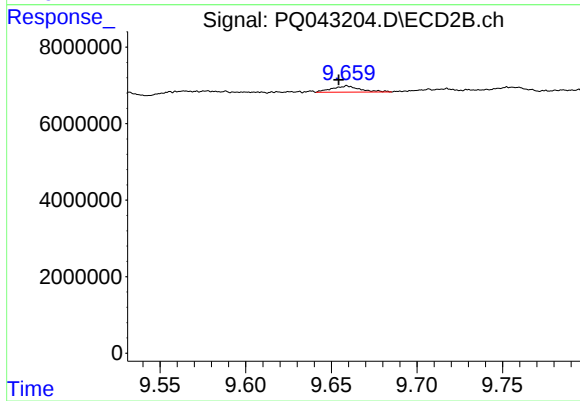
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.



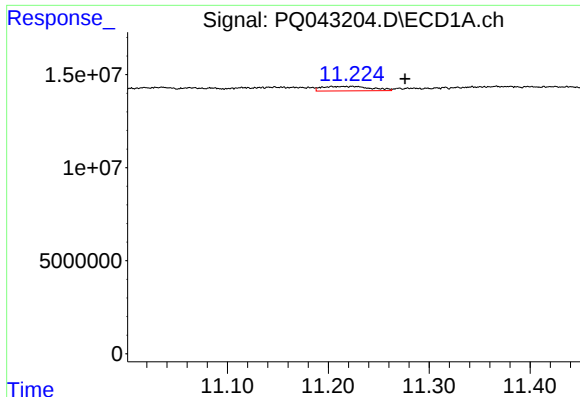
#43 AR-1268-3

R.T.: 10.823 min
Delta R.T.: 0.006 min
Response: 7236422
Conc: 6.99 ng/ml



#43 AR-1268-3

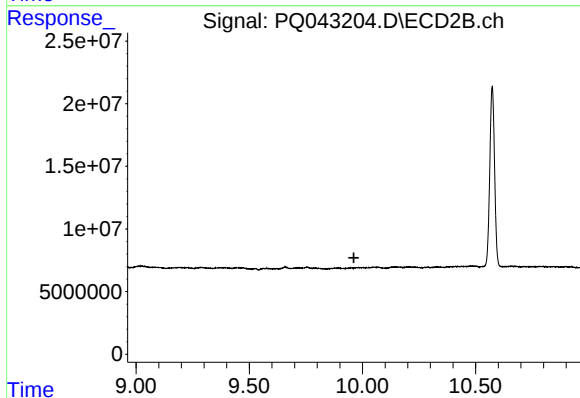
R.T.: 9.659 min
Delta R.T.: 0.005 min
Response: 1830892
Conc: 2.82 ng/ml



#44 AR-1268-4

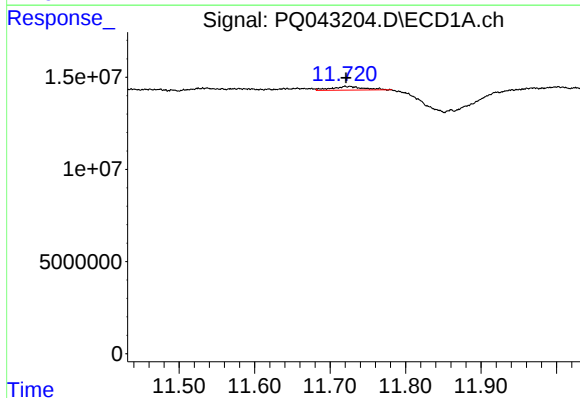
R.T.: 11.225 min
Delta R.T.: -0.051 min
Response: 8071069
Conc: 16.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK14



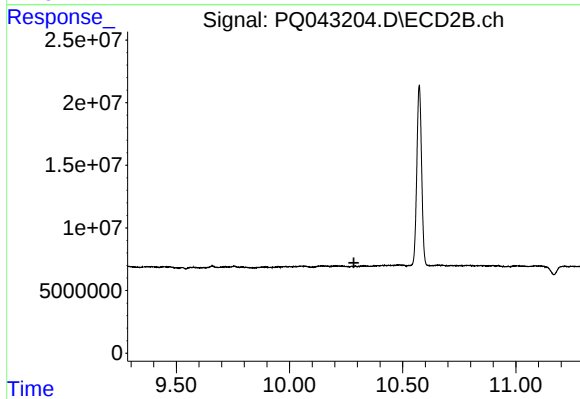
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.962 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.723 min
Delta R.T.: 0.002 min
Response: 6376459
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.284 min
Response: 0
Conc: N.D.