

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082824\
 Data File : PQ068316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 17:35
 Operator : YP\AJ
 Sample : PB162995BL
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK995

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 02:04:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 2024
 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...	3.437	2.822	143.4E6	135.8E6	18.151	19.180
2) SA Decachlor...	8.609	7.600	105.4E6	155.7E6	46.328	46.025
Target Compounds						
3) L1 AR-1016-1	4.496f	0.000	1271491	0	5.626	N.D. #
4) L1 AR-1016-2	4.496f	0.000	1271491	0	3.613	N.D. #
6) L1 AR-1016-4	4.705	0.000	924148	0	5.109	N.D. #
7) L1 AR-1016-5	5.027	0.000	108967	0	0.627	N.D. #
9) L2 AR-1221-2	3.716	3.093	2262370	1939823	35.437	32.543
10) L2 AR-1221-3	3.716f	0.000	2262370	0	10.954	N.D. #
11) L3 AR-1232-1	3.716f	0.000	2262370	0	13.705	N.D. #
12) L3 AR-1232-2	4.260	0.000	372094	0	4.097	N.D. #
13) L3 AR-1232-3	4.496f	0.000	1271491	0	7.519	N.D. #
14) L3 AR-1232-4	4.705	0.000	924148	0	10.696	N.D. #
15) L3 AR-1232-5	4.818	0.000	707116	0	12.522	N.D. #
16) L4 AR-1242-1	4.496f	0.000	1271491	0	6.221	N.D. #
17) L4 AR-1242-2	4.496f	0.000	1271491	0	4.064	N.D. #
19) L4 AR-1242-4	4.705	0.000	924148	0	5.718	N.D. #
20) L4 AR-1242-5	5.441	0.000	600619	0	3.552	N.D. #
21) L5 AR-1248-1	4.496f	0.000	1271491	0	8.259	N.D. #
22) L5 AR-1248-2	4.818	0.000	707116	0	3.365	N.D. #
23) L5 AR-1248-3	5.027	0.000	108967	0	0.432	N.D. #
24) L5 AR-1248-4	5.388	0.000	225303	0	0.801	N.D. #
25) L5 AR-1248-5	5.441	0.000	600619	0	2.128	N.D. #
26) L6 AR-1254-1	5.365	0.000	1626324	0	5.879	N.D. #
27) L6 AR-1254-2	5.581	0.000	1865079	0	4.368	N.D. #
28) L6 AR-1254-3	5.932	0.000	747874	0	1.665	N.D. #
29) L6 AR-1254-4	6.219	0.000	481318	0	1.505	N.D. #
30) L6 AR-1254-5	6.582f	0.000	443797	0	1.280	N.D. #
31) L7 AR-1260-1	6.098	0.000	649710	0	1.969	N.D. #
32) L7 AR-1260-2	6.344	0.000	348449	0	0.925	N.D. #
33) L7 AR-1260-3	6.718	5.623f	964928	1122628	3.490	2.605 #
34) L7 AR-1260-4	6.905	5.975f	315984	6136379	1.035	18.070 #
35) L7 AR-1260-5	7.264	6.268	467408	2268360	0.801	2.858 #
36) L8 AR-1262-1	6.718	0.000	964928	0	2.284	N.D. #
37) L8 AR-1262-2	7.264	6.268	467408	2268360	0.684	2.519 #
38) L8 AR-1262-3	7.512	6.553	392756	2305376	0.887	6.712 #
39) L8 AR-1262-4	7.587	0.000	1067054	0	3.115	N.D. #
40) L8 AR-1262-5	8.087	0.000	524342	0	2.497	N.D. #
41) L9 AR-1268-1	7.512	6.553	392756	2305376	0.511	2.314 #
42) L9 AR-1268-2	7.587	0.000	1067054	0	1.487	N.D. #
43) L9 AR-1268-3	7.701f	0.000	2543387	0	4.402	N.D. #
44) L9 AR-1268-4	8.087	0.000	524342	0	2.275	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 17:35
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Sample : PB162995BL
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ABLK995

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 02:04:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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
45) L9	AR-1268-5	8.379	7.390	1351598	1784590	0.831	0.739

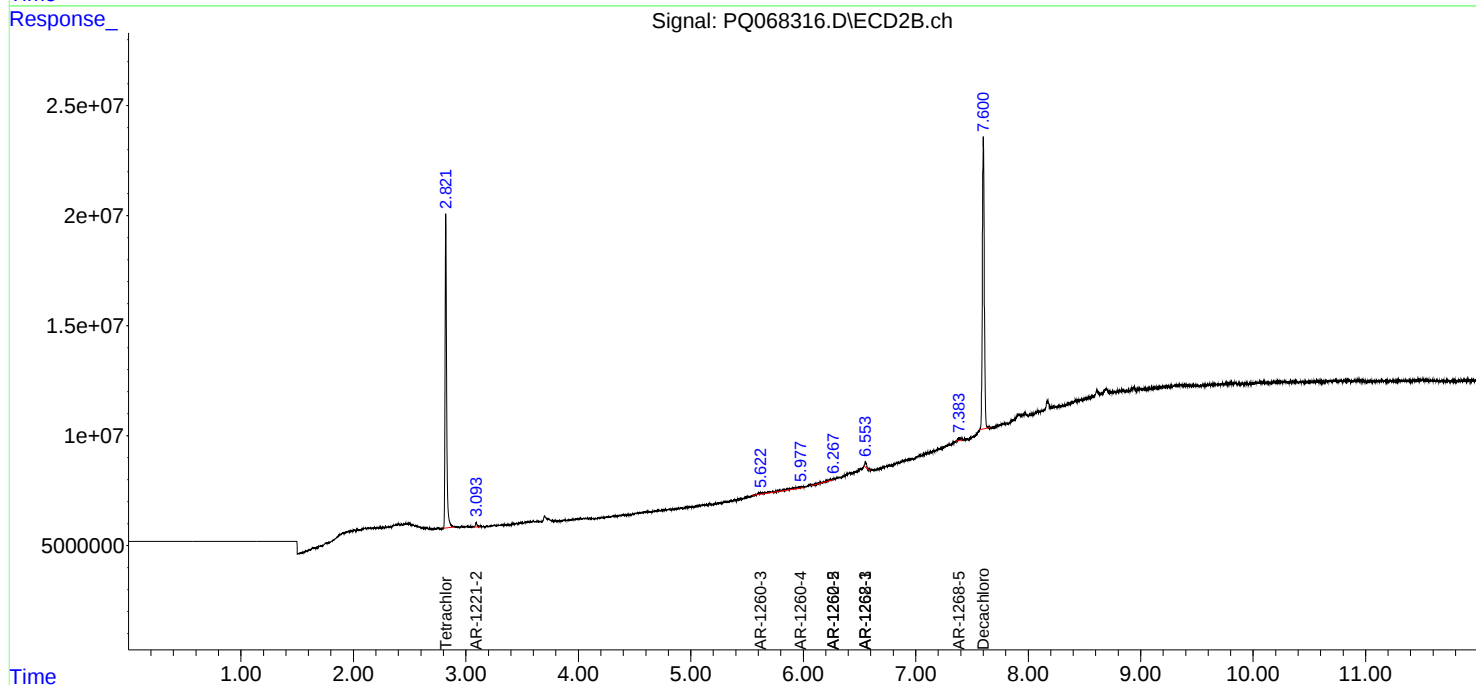
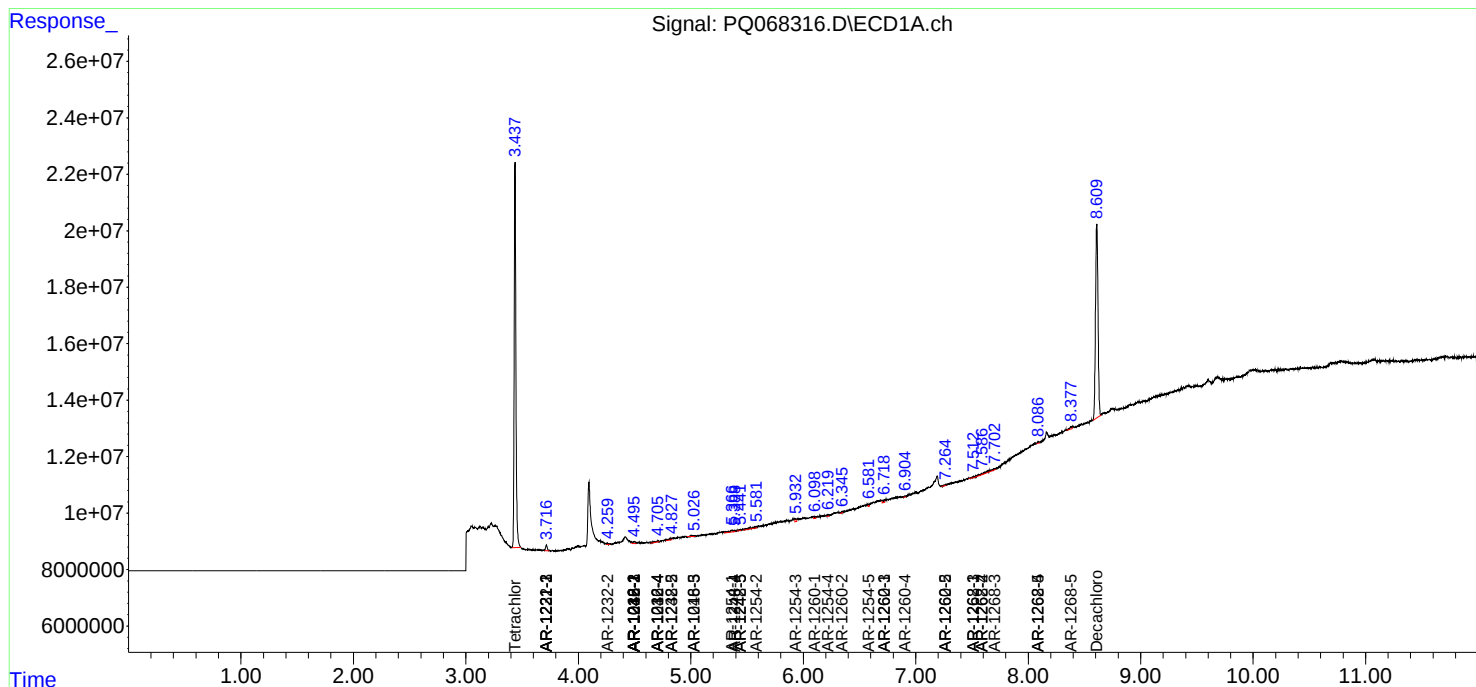
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

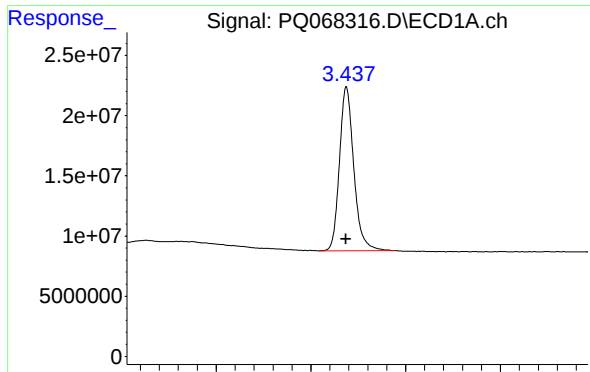
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082824\
Data File : PQ068316.D
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

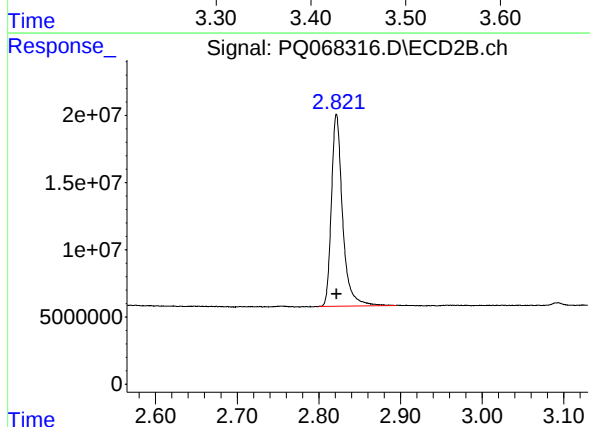




#1 Tetrachloro-m-xylene

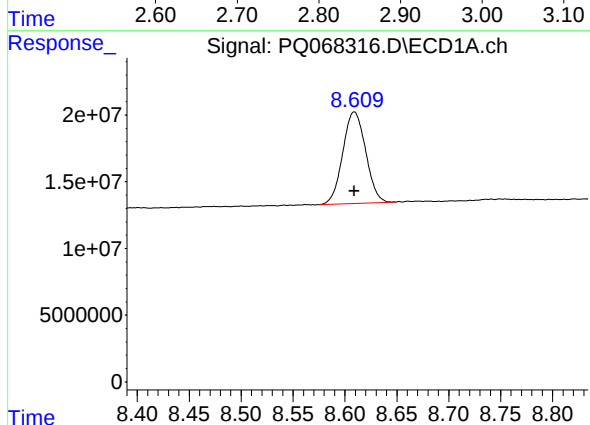
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 143405563
Conc: 18.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK995



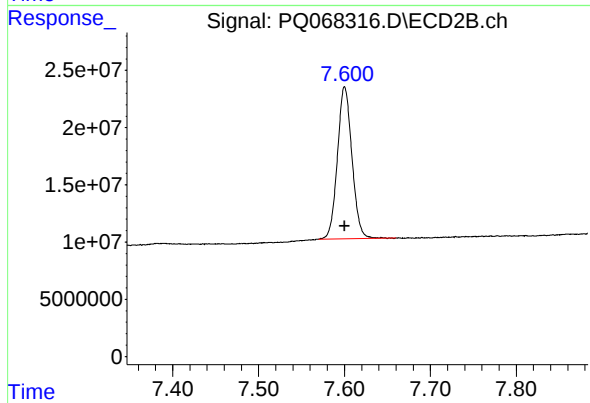
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 135843269
Conc: 19.18 ng/ml



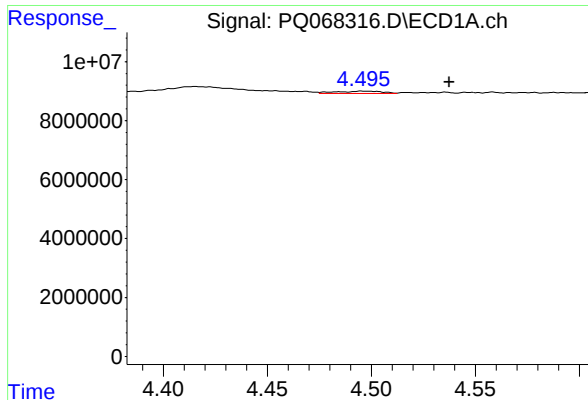
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 105371129
Conc: 46.33 ng/ml



#2 Decachlorobiphenyl

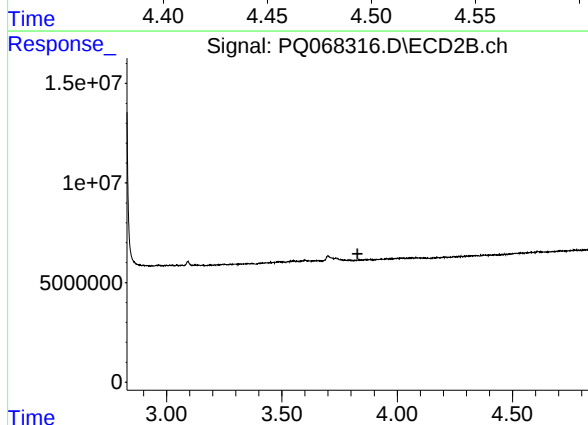
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 155658485
Conc: 46.02 ng/ml



#3 AR-1016-1

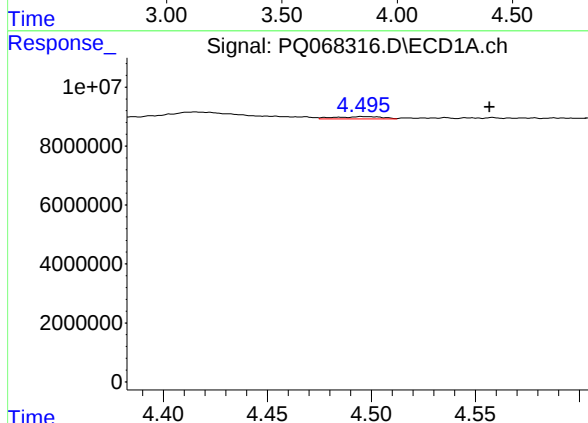
R.T.: 4.496 min
Delta R.T.: -0.042 min
Response: 1271491
Conc: 5.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK995



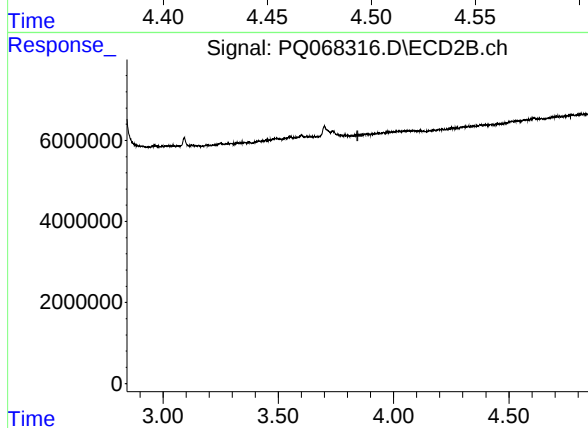
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



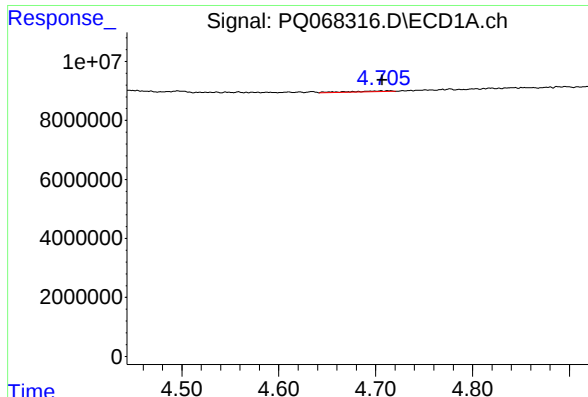
#4 AR-1016-2

R.T.: 4.496 min
Delta R.T.: -0.061 min
Response: 1271491
Conc: 3.61 ng/ml



#4 AR-1016-2

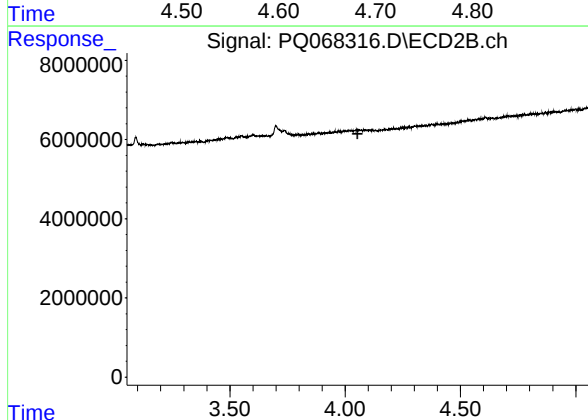
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#6 AR-1016-4

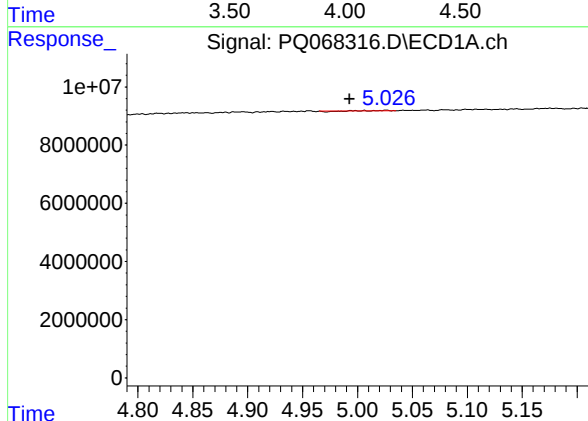
R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 924148
Conc: 5.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK995



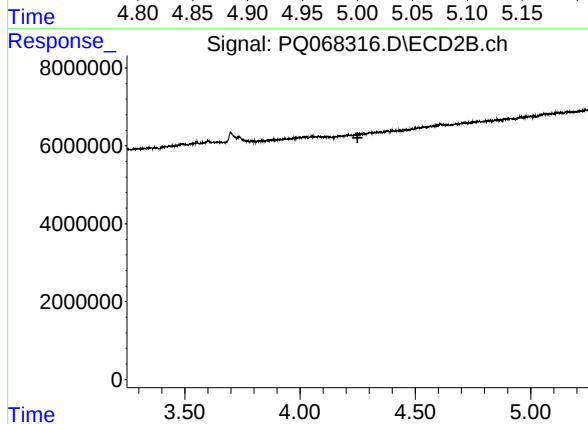
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



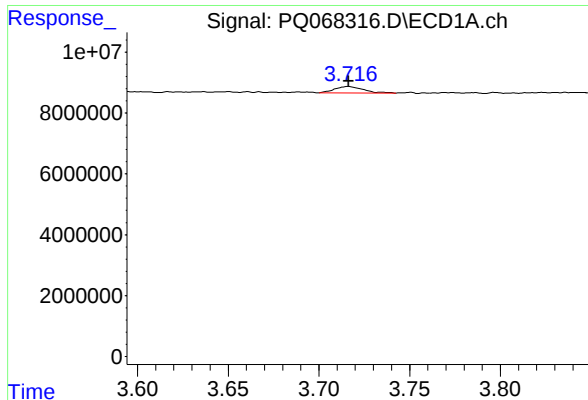
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: 0.033 min
Response: 108967
Conc: 0.63 ng/ml



#7 AR-1016-5

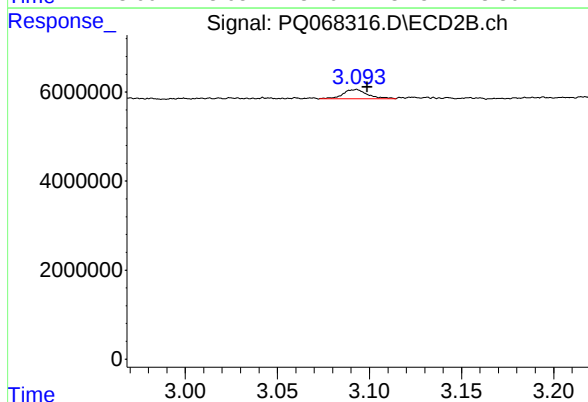
R.T.: 0.000 min
Exp R.T.: 4.249 min
Response: 0
Conc: N.D.



#9 AR-1221-2

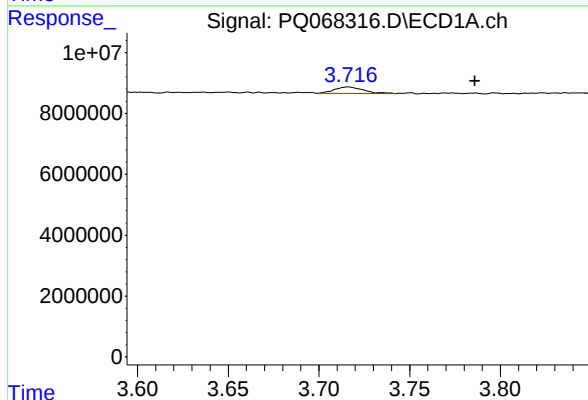
R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 2262370
Conc: 35.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK995



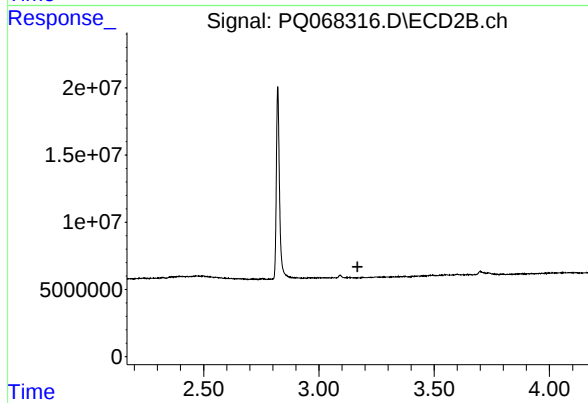
#9 AR-1221-2

R.T.: 3.093 min
Delta R.T.: -0.006 min
Response: 1939823
Conc: 32.54 ng/ml



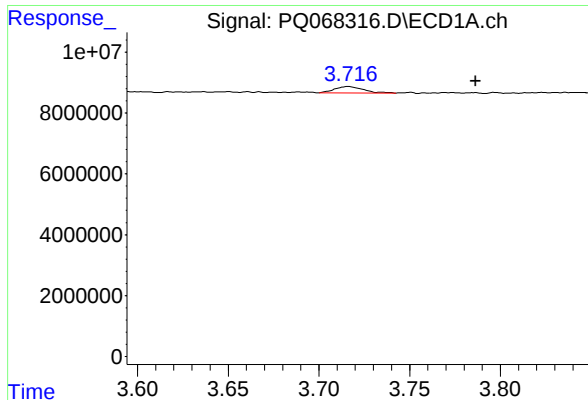
#10 AR-1221-3

R.T.: 3.716 min
Delta R.T.: -0.070 min
Response: 2262370
Conc: 10.95 ng/ml



#10 AR-1221-3

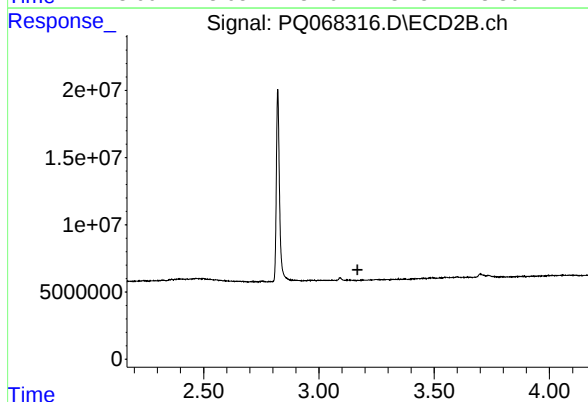
R.T.: 0.000 min
Exp R.T.: 3.168 min
Response: 0
Conc: N.D.



#11 AR-1232-1

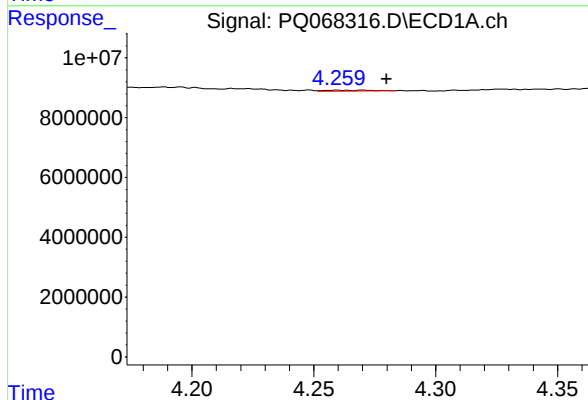
R.T.: 3.716 min
Delta R.T.: -0.070 min
Response: 2262370
Conc: 13.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK995



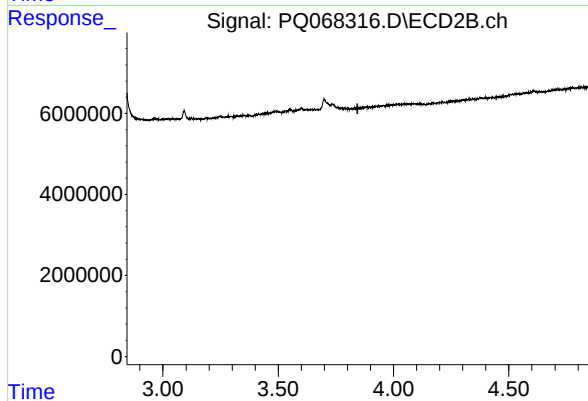
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



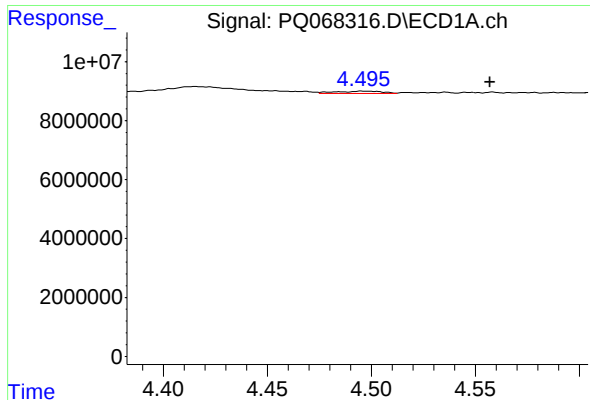
#12 AR-1232-2

R.T.: 4.260 min
Delta R.T.: -0.020 min
Response: 372094
Conc: 4.10 ng/ml



#12 AR-1232-2

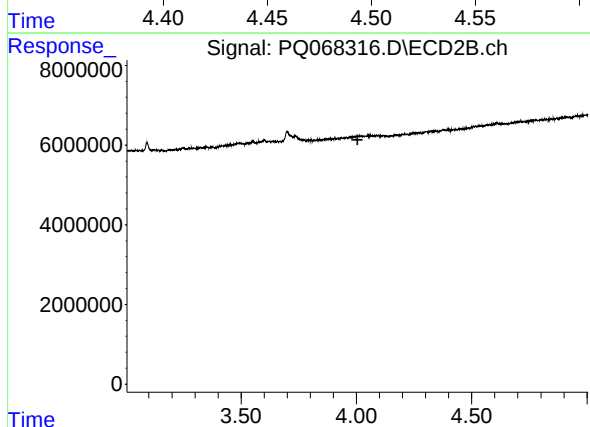
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#13 AR-1232-3

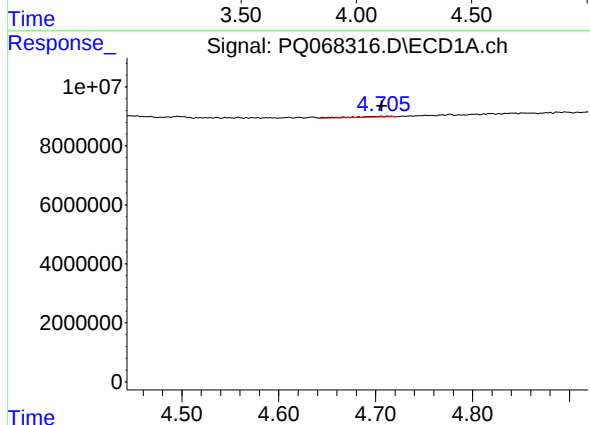
R.T.: 4.496 min
Delta R.T.: -0.061 min
Response: 1271491
Conc: 7.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK995



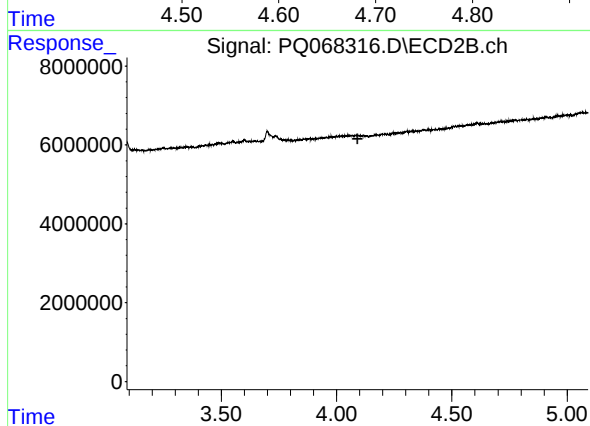
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.



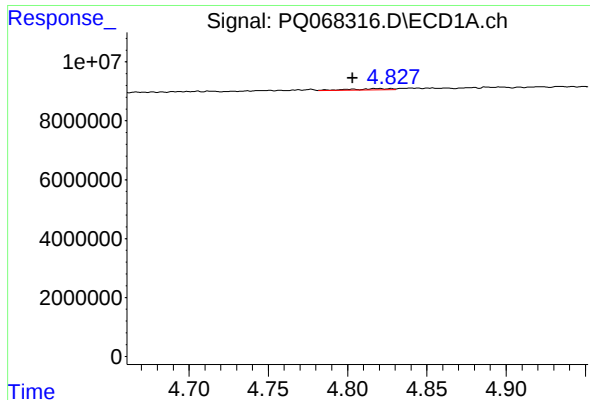
#14 AR-1232-4

R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 924148
Conc: 10.70 ng/ml



#14 AR-1232-4

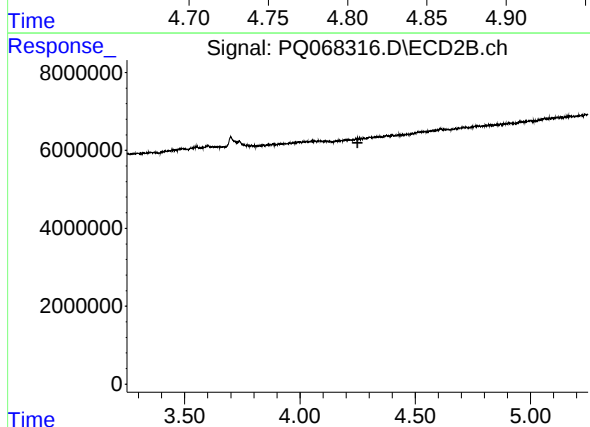
R.T.: 0.000 min
Exp R.T.: 4.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

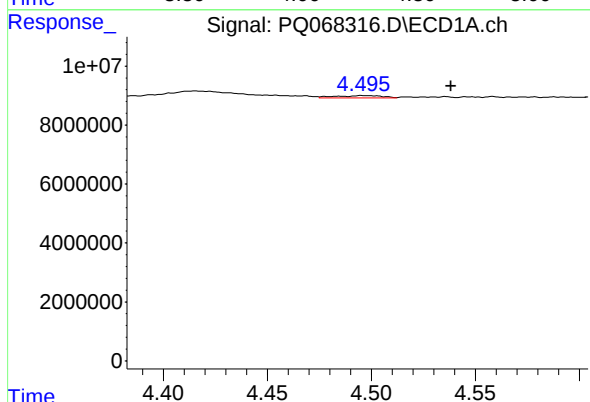
R.T.: 4.818 min
Delta R.T.: 0.015 min
Response: 707116
Conc: 12.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK995



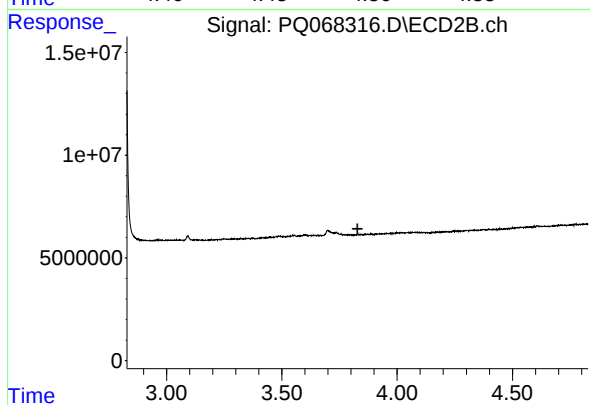
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.250 min
Response: 0
Conc: N.D.



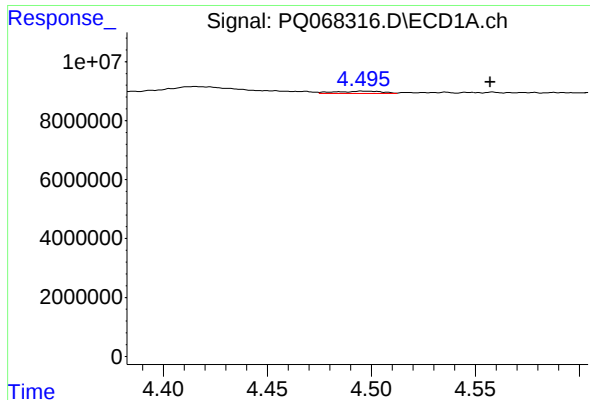
#16 AR-1242-1

R.T.: 4.496 min
Delta R.T.: -0.042 min
Response: 1271491
Conc: 6.22 ng/ml



#16 AR-1242-1

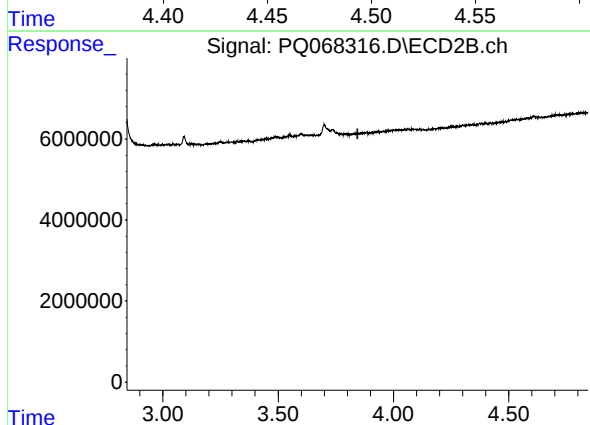
R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#17 AR-1242-2

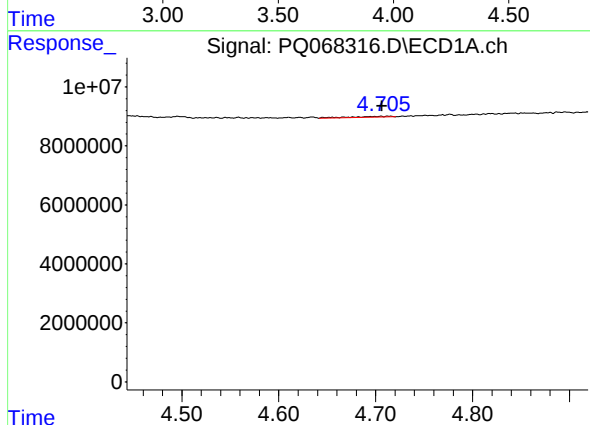
R.T.: 4.496 min
Delta R.T.: -0.061 min
Response: 1271491
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK995



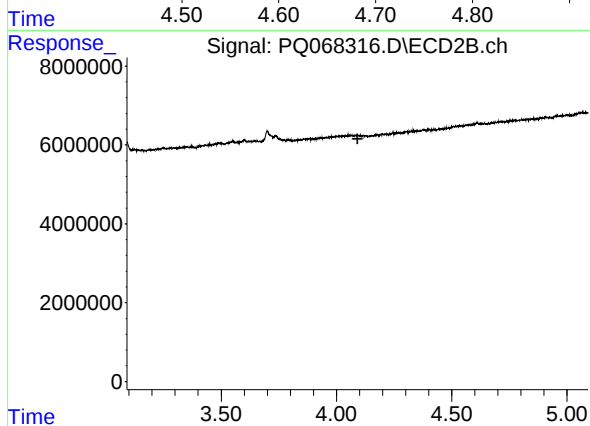
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



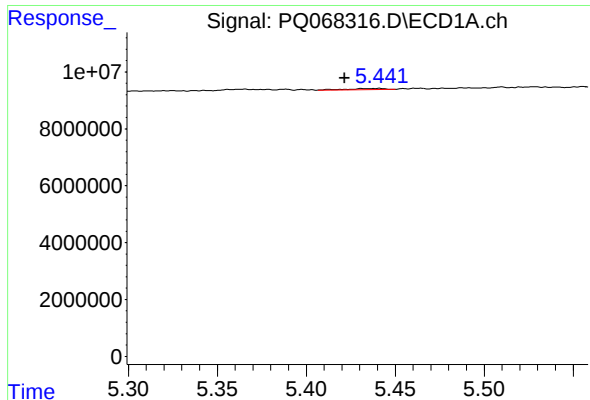
#19 AR-1242-4

R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 924148
Conc: 5.72 ng/ml



#19 AR-1242-4

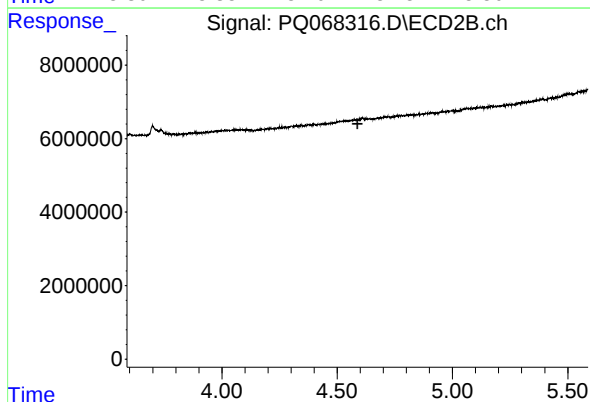
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#20 AR-1242-5

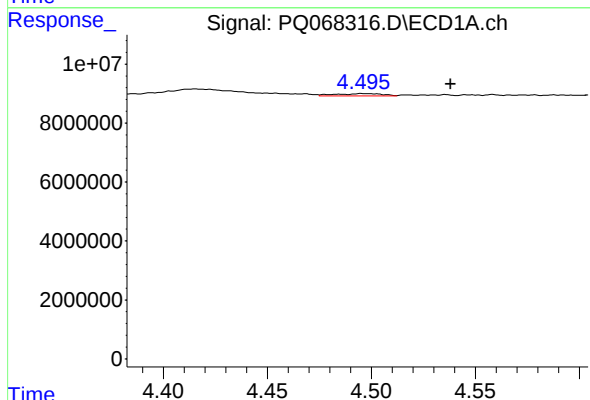
R.T.: 5.441 min
Delta R.T.: 0.019 min
Response: 600619
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK995



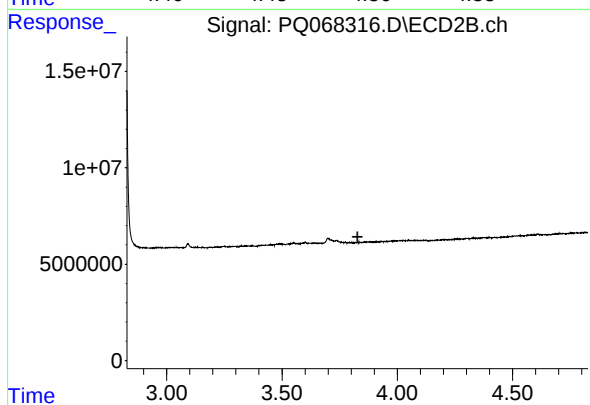
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 4.588 min
Response: 0
Conc: N.D.



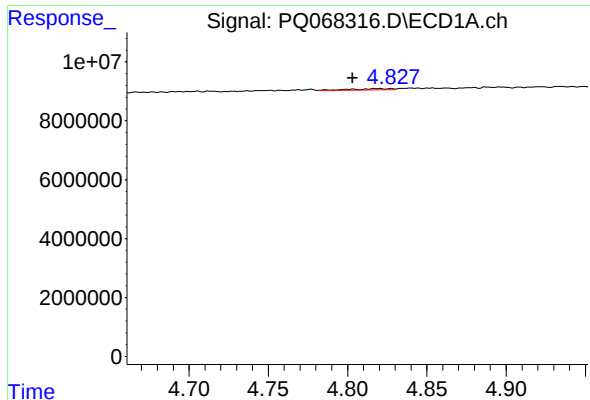
#21 AR-1248-1

R.T.: 4.496 min
Delta R.T.: -0.042 min
Response: 1271491
Conc: 8.26 ng/ml



#21 AR-1248-1

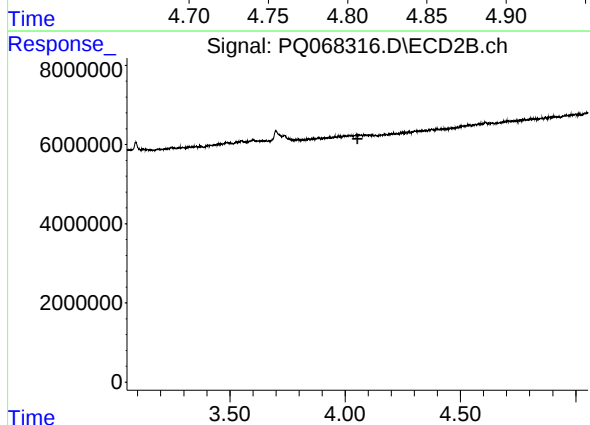
R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#22 AR-1248-2

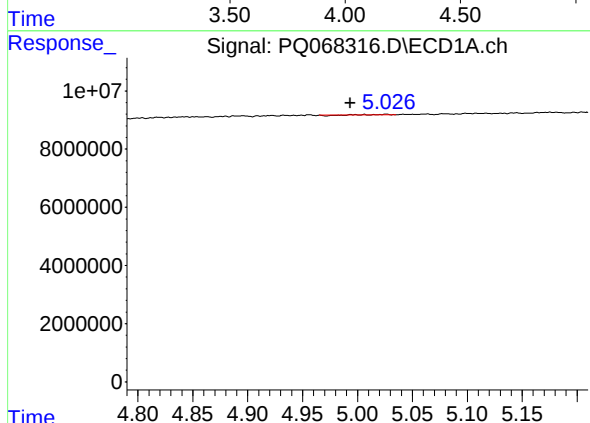
R.T.: 4.818 min
Delta R.T.: 0.015 min
Response: 707116
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK995



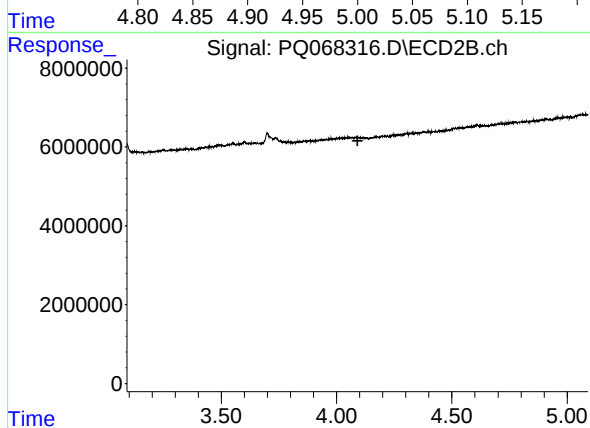
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



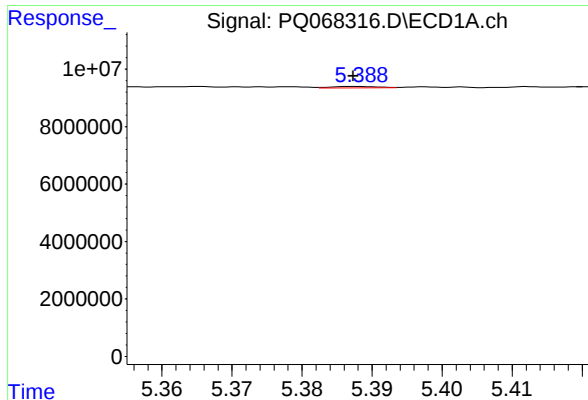
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: 0.033 min
Response: 108967
Conc: 0.43 ng/ml



#23 AR-1248-3

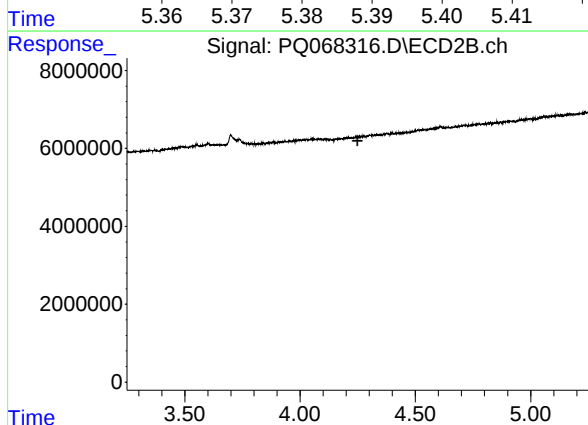
R.T.: 0.000 min
Exp R.T.: 4.091 min
Response: 0
Conc: N.D.



#24 AR-1248-4

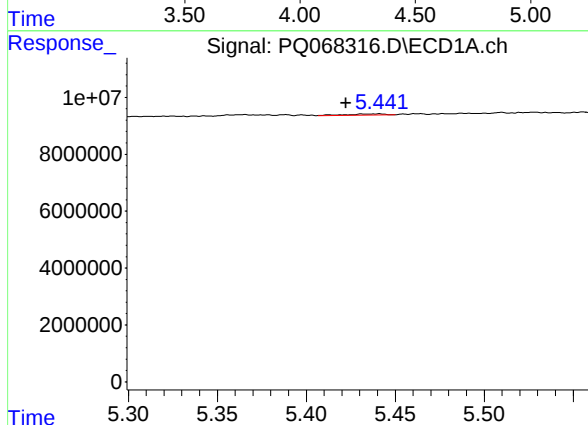
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 225303
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK995



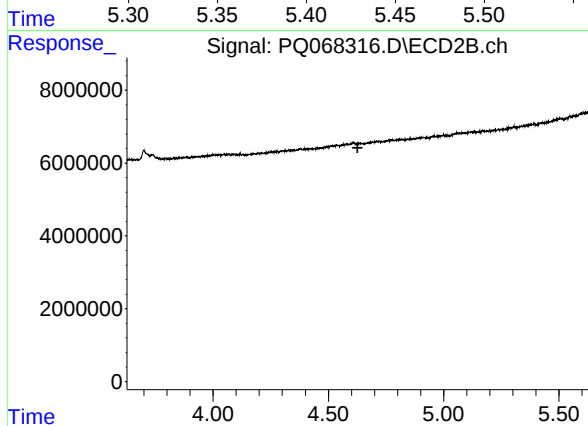
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 4.249 min
Response: 0
Conc: N.D.



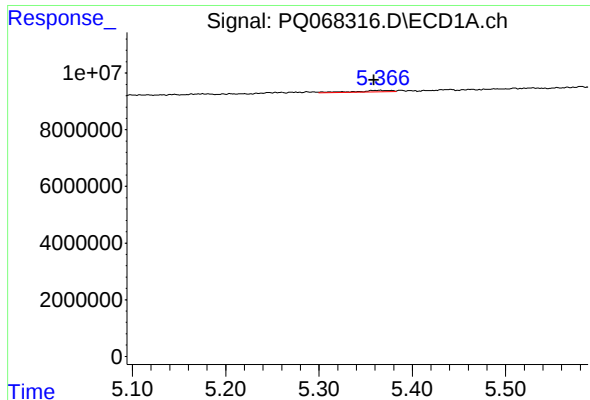
#25 AR-1248-5

R.T.: 5.441 min
Delta R.T.: 0.019 min
Response: 600619
Conc: 2.13 ng/ml



#25 AR-1248-5

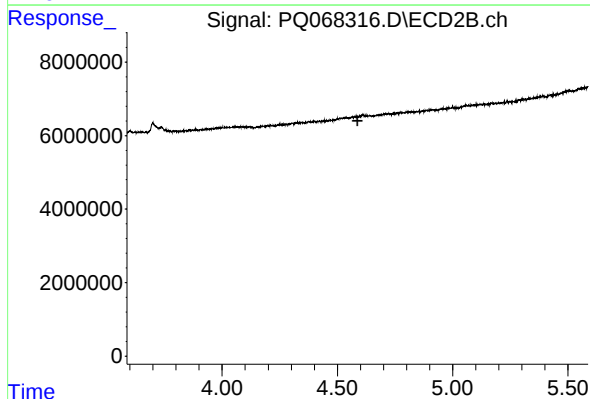
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#26 AR-1254-1

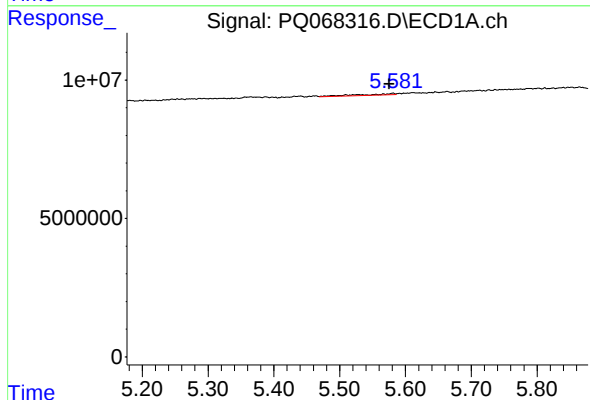
R.T.: 5.365 min
Delta R.T.: 0.006 min
Response: 1626324
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK995



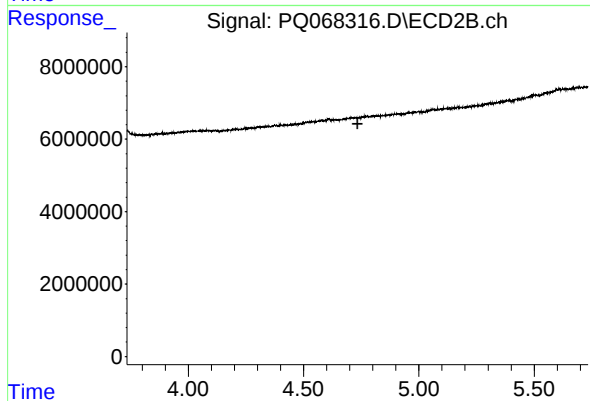
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



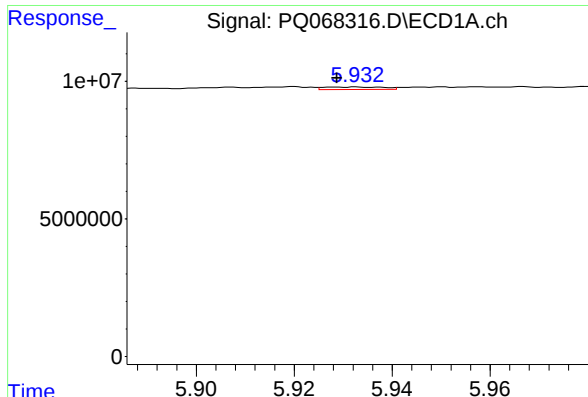
#27 AR-1254-2

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 1865079
Conc: 4.37 ng/ml



#27 AR-1254-2

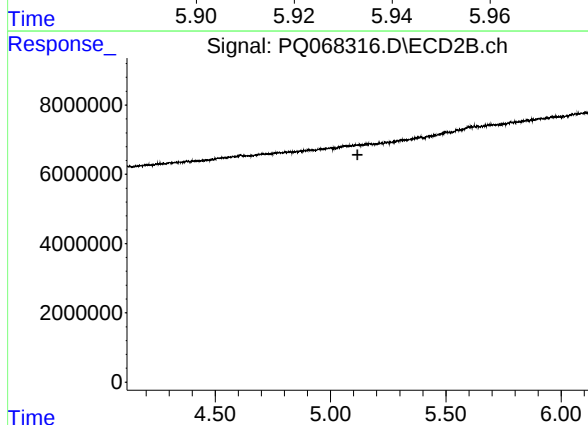
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#28 AR-1254-3

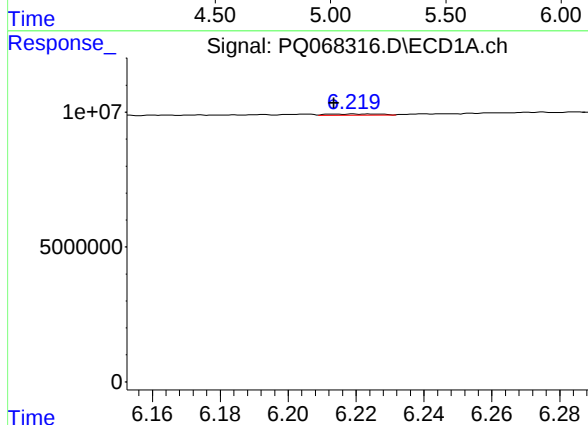
R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 747874
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK995



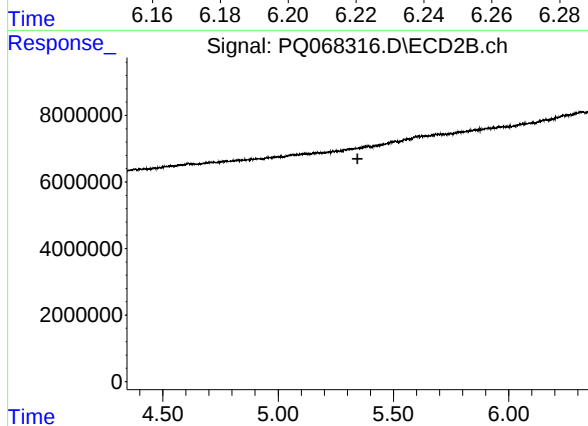
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



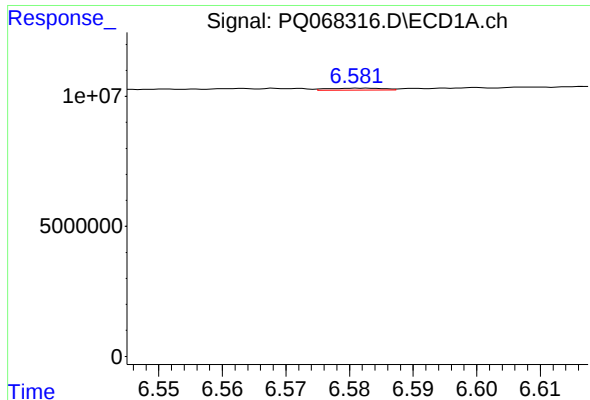
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: 0.006 min
Response: 481318
Conc: 1.51 ng/ml



#29 AR-1254-4

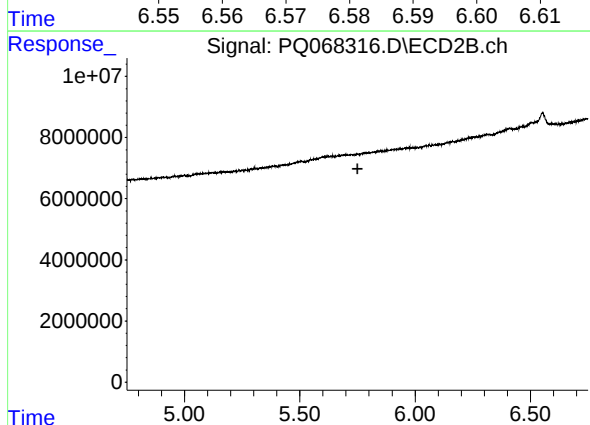
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#30 AR-1254-5

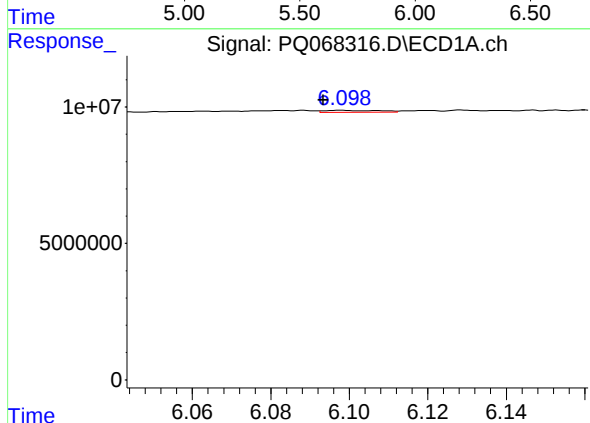
R.T.: 6.582 min
Delta R.T.: -0.043 min
Response: 443797
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK995



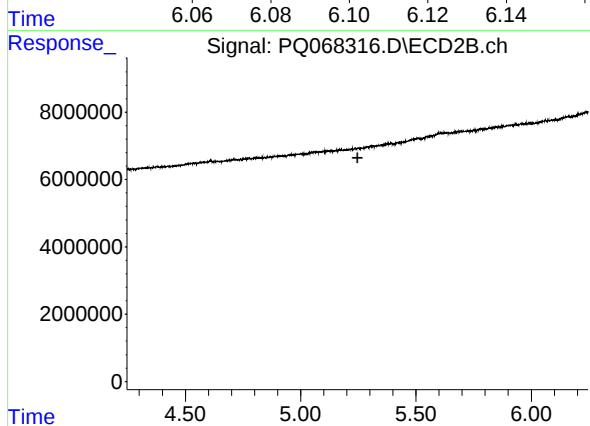
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



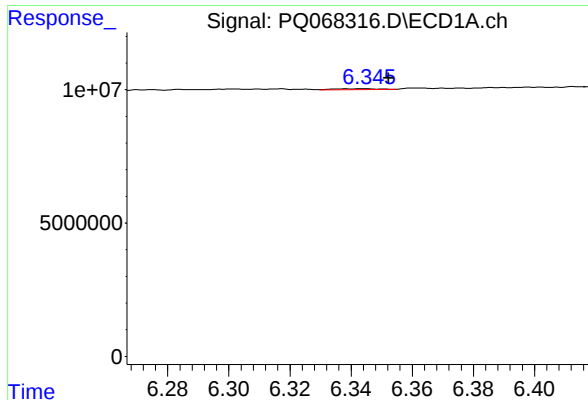
#31 AR-1260-1

R.T.: 6.098 min
Delta R.T.: 0.005 min
Response: 649710
Conc: 1.97 ng/ml



#31 AR-1260-1

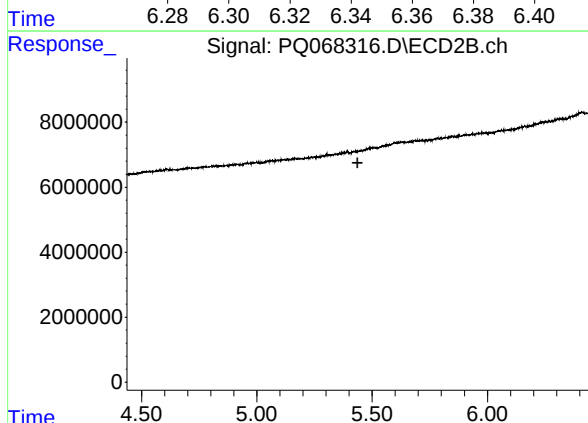
R.T.: 0.000 min
Exp R.T.: 5.247 min
Response: 0
Conc: N.D.



#32 AR-1260-2

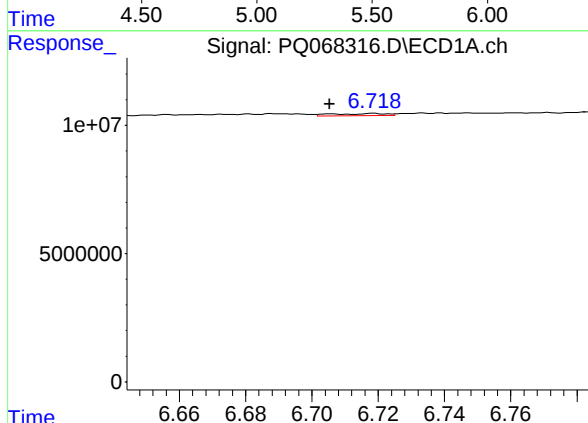
R.T.: 6.344 min
Delta R.T.: -0.008 min
Response: 348449
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK995



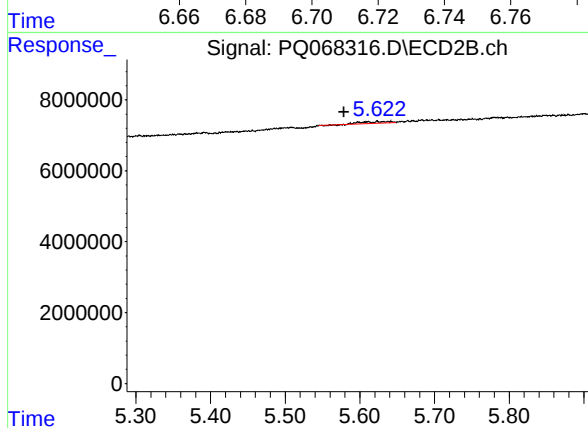
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



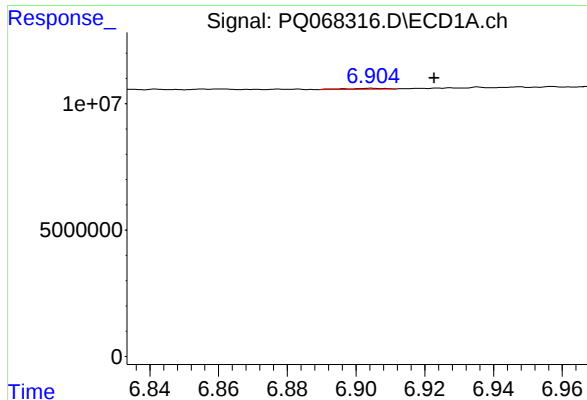
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: 0.013 min
Response: 964928
Conc: 3.49 ng/ml



#33 AR-1260-3

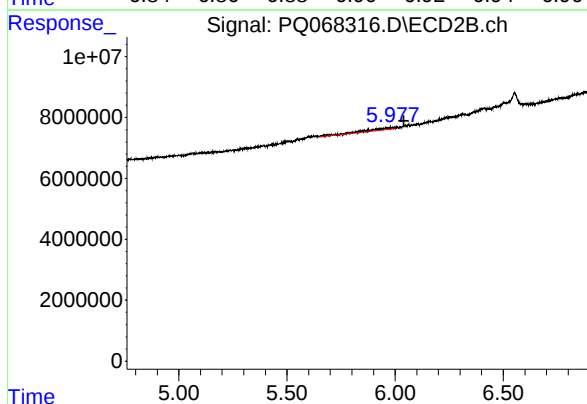
R.T.: 5.623 min
Delta R.T.: 0.045 min
Response: 1122628
Conc: 2.60 ng/ml



#34 AR-1260-4

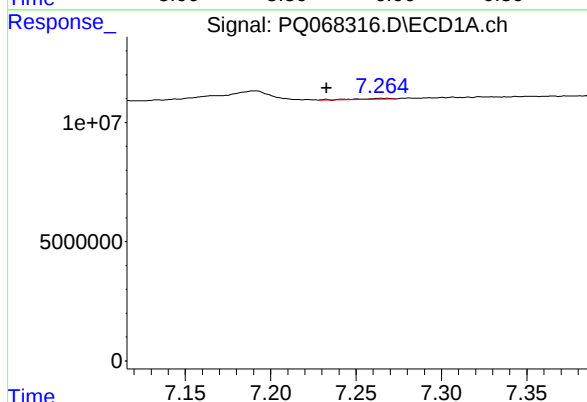
R.T.: 6.905 min
Delta R.T.: -0.018 min
Response: 315984
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK995



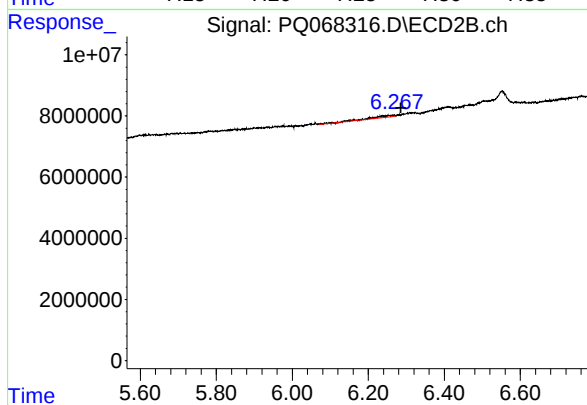
#34 AR-1260-4

R.T.: 5.975 min
Delta R.T.: -0.065 min
Response: 6136379
Conc: 18.07 ng/ml



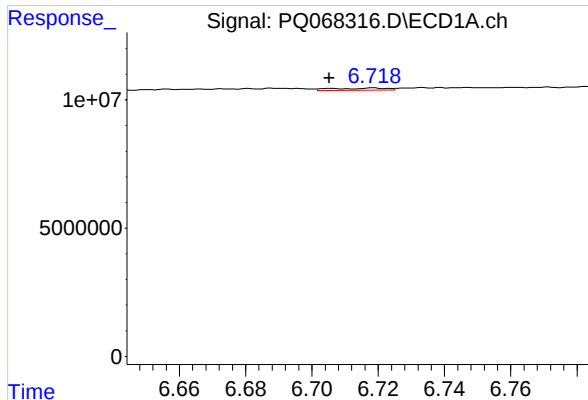
#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: 0.031 min
Response: 467408
Conc: 0.80 ng/ml



#35 AR-1260-5

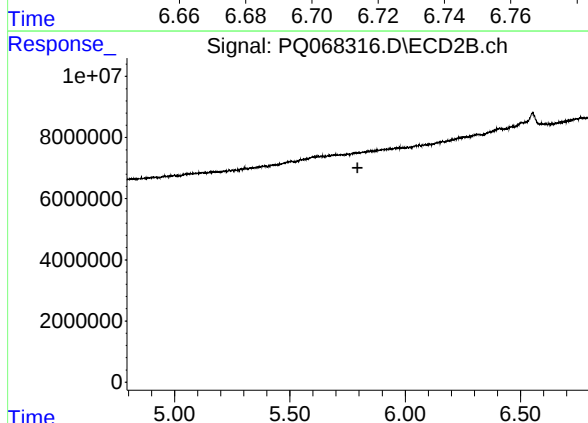
R.T.: 6.268 min
Delta R.T.: -0.018 min
Response: 2268360
Conc: 2.86 ng/ml



#36 AR-1262-1

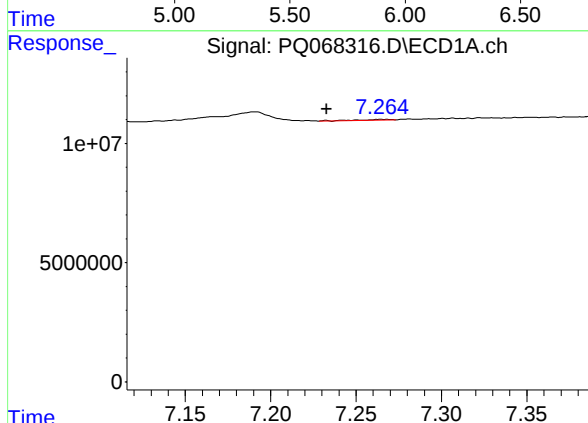
R.T.: 6.718 min
Delta R.T.: 0.013 min
Response: 964928
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK995



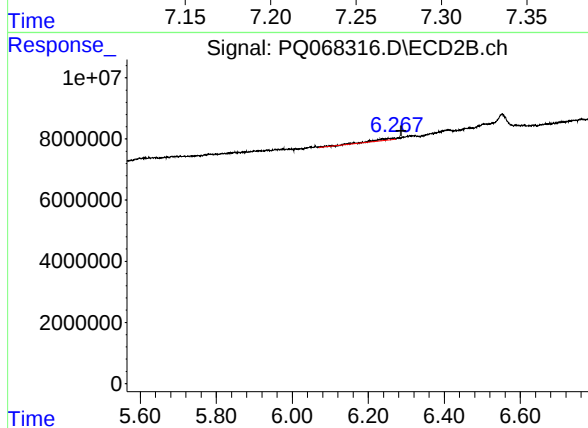
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



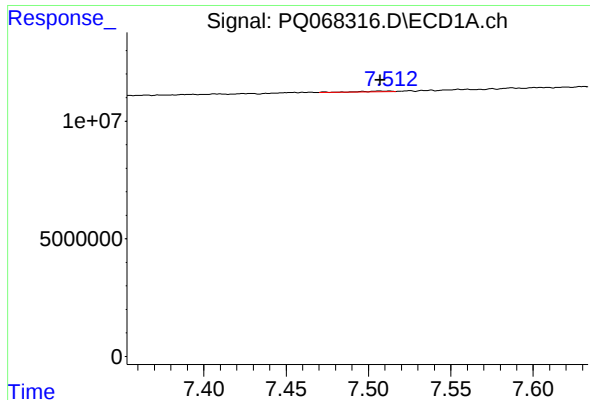
#37 AR-1262-2

R.T.: 7.264 min
Delta R.T.: 0.031 min
Response: 467408
Conc: 0.68 ng/ml



#37 AR-1262-2

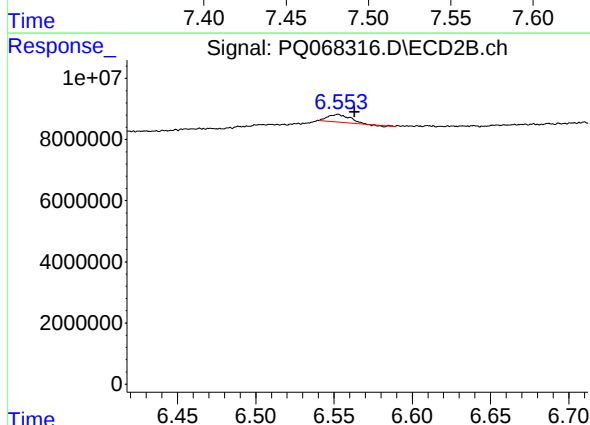
R.T.: 6.268 min
Delta R.T.: -0.018 min
Response: 2268360
Conc: 2.52 ng/ml



#38 AR-1262-3

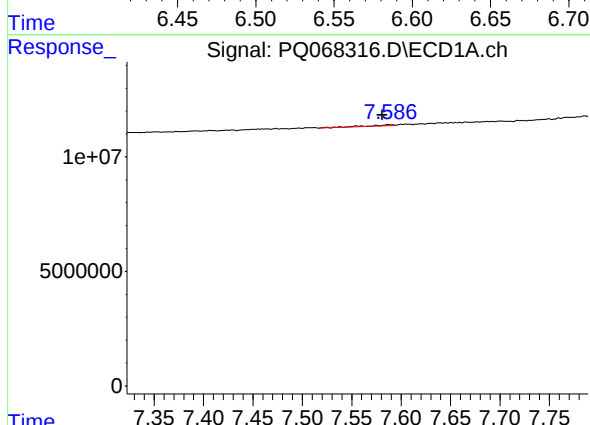
R.T.: 7.512 min
Delta R.T.: 0.005 min
Response: 392756
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK995



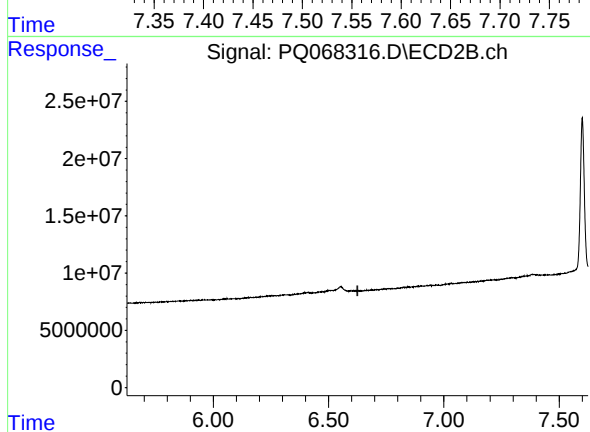
#38 AR-1262-3

R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 2305376
Conc: 6.71 ng/ml



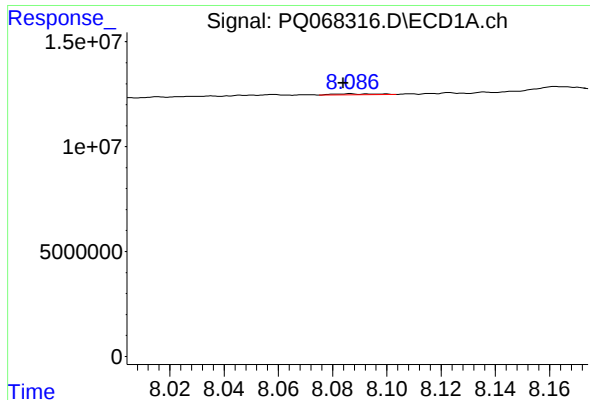
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: 0.006 min
Response: 1067054
Conc: 3.11 ng/ml



#39 AR-1262-4

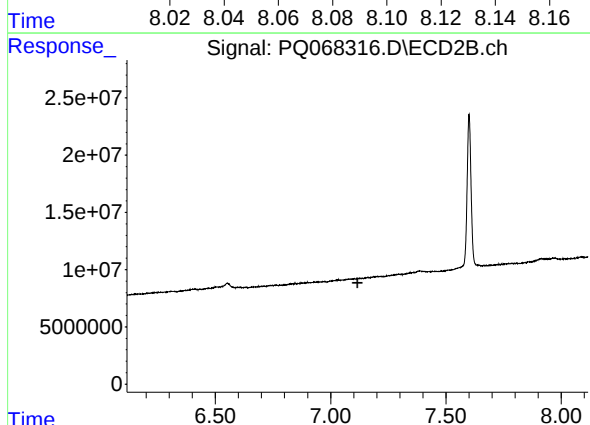
R.T.: 0.000 min
Exp R.T.: 6.625 min
Response: 0
Conc: N.D.



#40 AR-1262-5

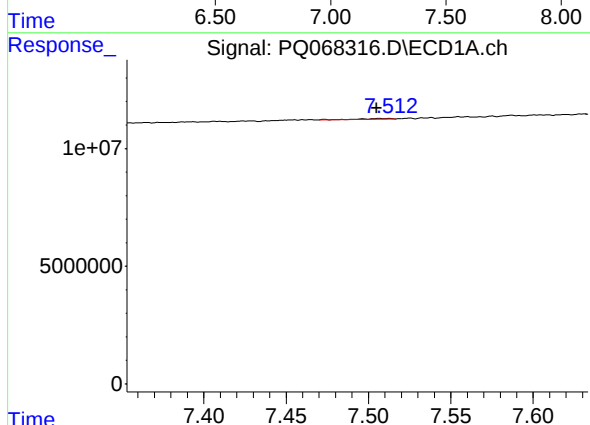
R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 524342
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK995



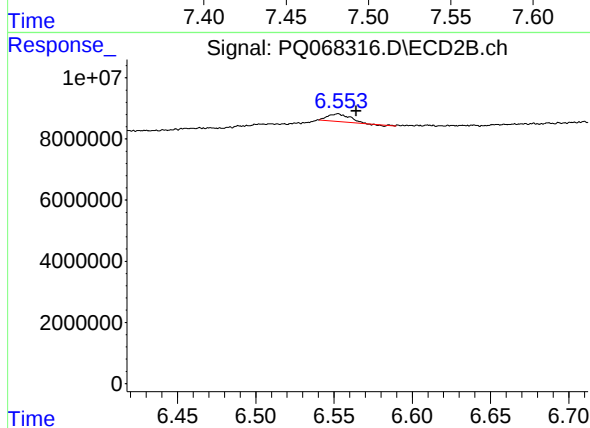
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



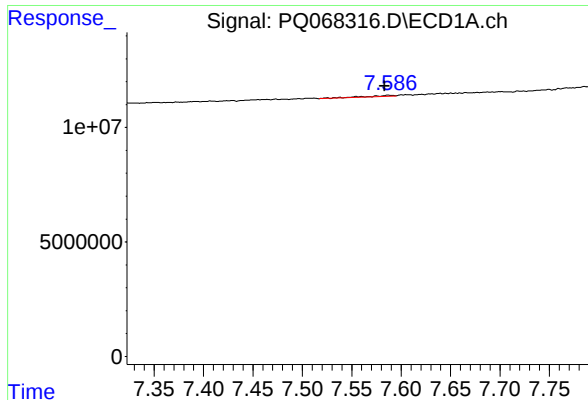
#41 AR-1268-1

R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: 392756
Conc: 0.51 ng/ml



#41 AR-1268-1

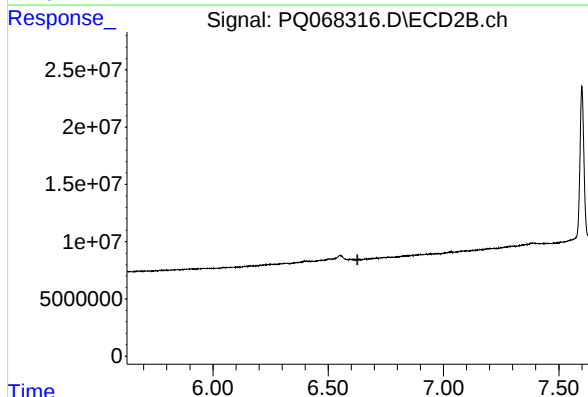
R.T.: 6.553 min
Delta R.T.: -0.012 min
Response: 2305376
Conc: 2.31 ng/ml



#42 AR-1268-2

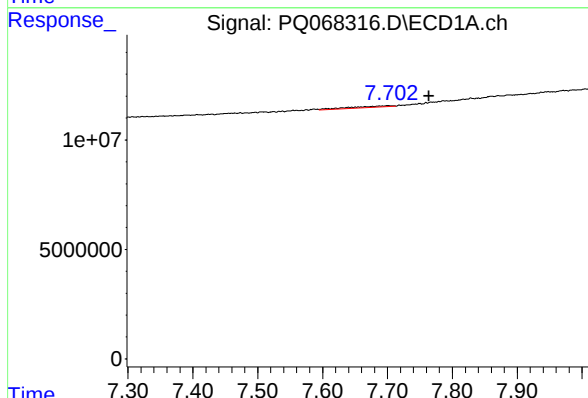
R.T.: 7.587 min
Delta R.T.: 0.004 min
Response: 1067054
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK995



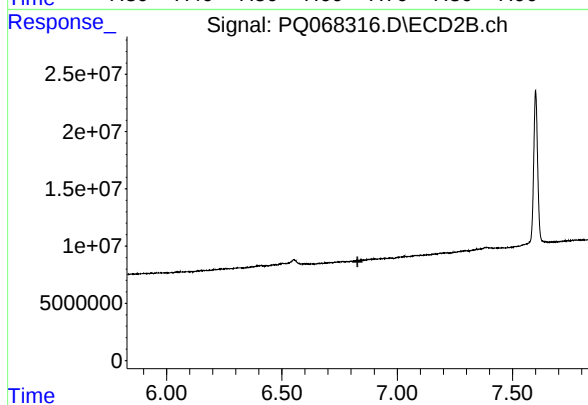
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



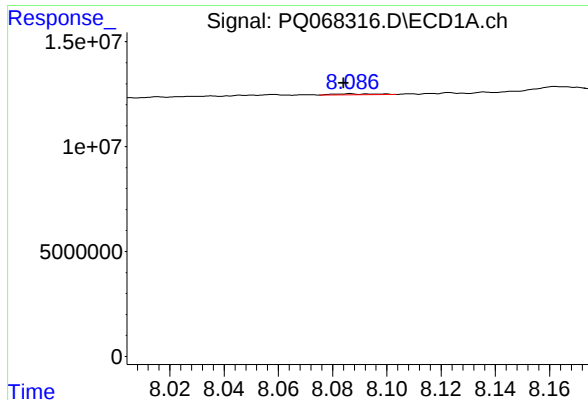
#43 AR-1268-3

R.T.: 7.701 min
Delta R.T.: -0.062 min
Response: 2543387
Conc: 4.40 ng/ml



#43 AR-1268-3

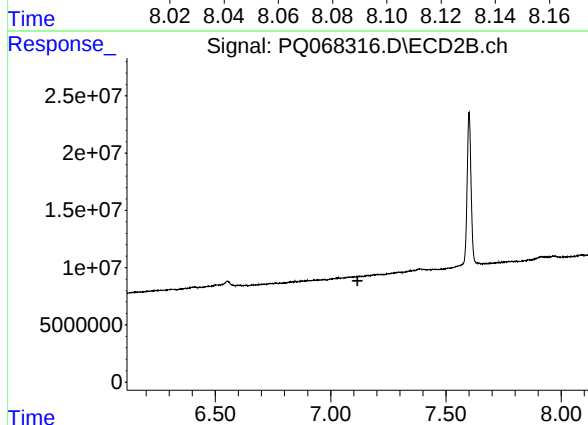
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

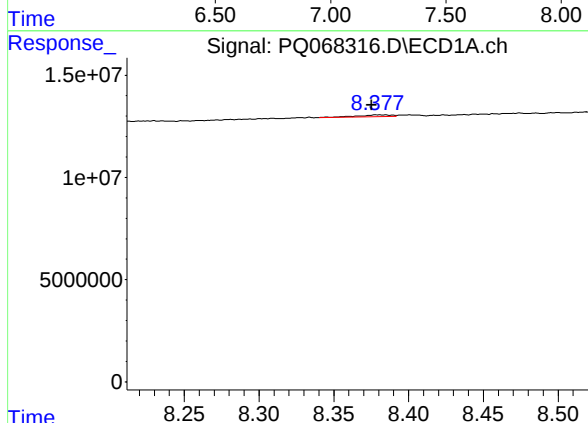
R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 524342
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK995



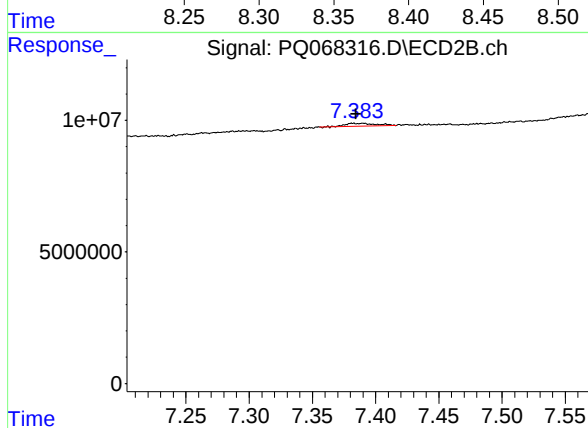
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: 0.004 min
Response: 1351598
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 7.390 min
Delta R.T.: 0.006 min
Response: 1784590
Conc: 0.74 ng/ml