

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082919\
 Data File : PQ043111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 11:00
 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: Aug 29 13:59:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 26 05:38:16 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...	5.617	4.678	60288362	61005400	22.524	26.356
2)	SA Decachlor...	11.970	10.412	232.7E6	189.1E6	27.561	28.146
Target Compounds							
3)	L1 AR-1016-1	7.071	0.000	1691902	0	16.285	N.D. #
4)	L1 AR-1016-2	7.109	0.000	2128777	0	13.353	N.D. #
5)	L1 AR-1016-3	7.183	6.408	1058889	2541466	10.423	33.812 #
6)	L1 AR-1016-4	7.296	6.408	5562439	2541466	69.429	36.583 #
7)	L1 AR-1016-5	7.613	0.000	984126	0	12.013	N.D. #
9)	L2 AR-1221-2	6.017	0.000	424335	0	17.951	N.D. #
10)	L2 AR-1221-3	6.146	0.000	131863	0	1.599	N.D. #
11)	L3 AR-1232-1	6.146	0.000	131863	0	1.845	N.D. #
12)	L3 AR-1232-2	6.764	0.000	78973	0	2.002	N.D. #
13)	L3 AR-1232-3	7.109	6.408	2128777	2541466	25.668	59.062 #
14)	L3 AR-1232-4	7.296	6.473	5562439	797144	129.212	18.595 #
15)	L3 AR-1232-5	7.371	0.000	8099436	0	283.109	N.D. #
16)	L4 AR-1242-1	7.077	0.000	617719	0	6.071	N.D. #
17)	L4 AR-1242-2	7.109	0.000	2128777	0	13.975	N.D. #
18)	L4 AR-1242-3	7.183	6.408	1058889	2541466	11.096	33.442 #
19)	L4 AR-1242-4	7.296	6.473	5562439	797144	72.260	9.557 #
20)	L4 AR-1242-5	8.138	0.000	63479	0	0.663	N.D. #
21)	L5 AR-1248-1	7.071	0.000	1691902	0	21.404	N.D. #
22)	L5 AR-1248-2	7.371	6.408	8099436	2541466	71.561	21.469 #
23)	L5 AR-1248-3	7.613	6.473	984126	797144	7.279	6.600
24)	L5 AR-1248-4	8.057	0.000	3676724	0	22.691	N.D. #
25)	L5 AR-1248-5	8.138	0.000	63479	0	0.405	N.D. #
26)	L6 AR-1254-1	8.033	0.000	2629719	0	15.737	N.D. #
27)	L6 AR-1254-2	8.299	0.000	3732283	0	13.877	N.D. #
28)	L6 AR-1254-3	8.674	0.000	10023202	0	33.280	N.D. #
30)	L6 AR-1254-5	9.360	0.000	9133119	0	33.723	N.D. #
31)	L7 AR-1260-1	8.877	0.000	3754915	0	20.959	N.D. #
32)	L7 AR-1260-2	9.128	8.034	1690694	4036529	7.189	15.855 #
33)	L7 AR-1260-3	9.487	0.000	3904486	0	18.272	N.D. #
34)	L7 AR-1260-4	9.678	0.000	1819945	0	7.719	N.D. #
35)	L7 AR-1260-5	10.045	0.000	2057205	0	3.610	N.D. #
36)	L8 AR-1262-1	9.487	0.000	3904486	0	9.718	N.D. #
37)	L8 AR-1262-2	10.045	0.000	2057205	0	2.572	N.D. #
38)	L8 AR-1262-3	10.466	0.000	449358	0	0.759	N.D. #
39)	L8 AR-1262-4	10.466	0.000	449358	0	0.902	N.D. #
40)	L8 AR-1262-5	11.152	0.000	2772802	0	7.431	N.D. #
41)	L9 AR-1268-1	10.466	0.000	449358	0	0.418	N.D. #
42)	L9 AR-1268-2	10.466	0.000	449358	0	0.428	N.D. #
43)	L9 AR-1268-3	10.727	9.526	4569349	3552375	4.773	4.027

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Data File : PQ043111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 11:00
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: Aug 29 13:59:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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
44)	L9 AR-1268-4	11.152	0.000	2772802	0	6.912	N.D. #
45)	L9 AR-1268-5	0.000	10.144	0	1796066	N.D.	0.642 #

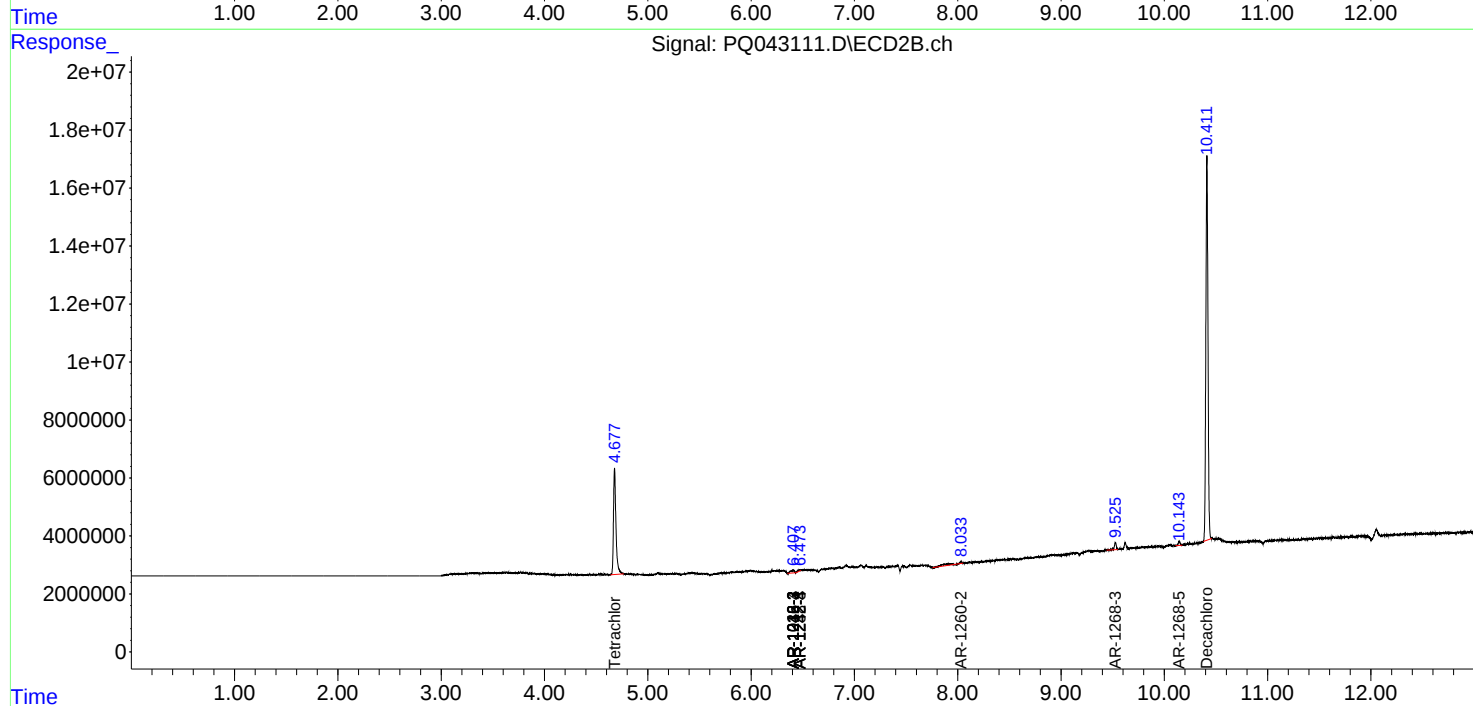
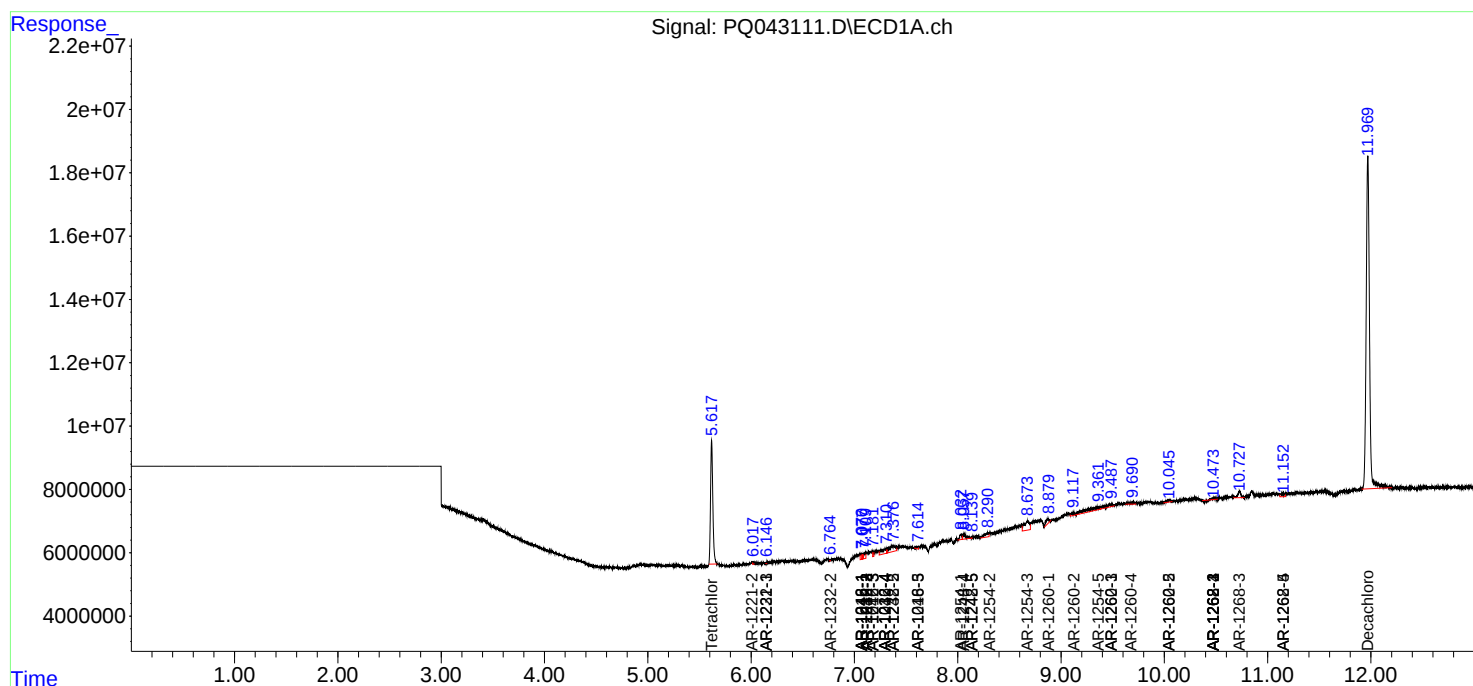
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

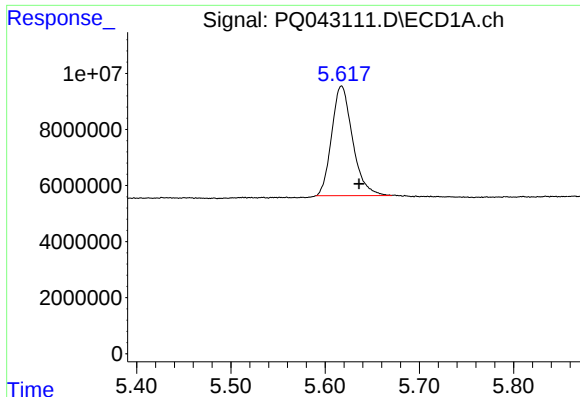
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082919\
Data File : PQ043111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 11:00
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Sample : AIBLK03
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 29 13:59:29 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

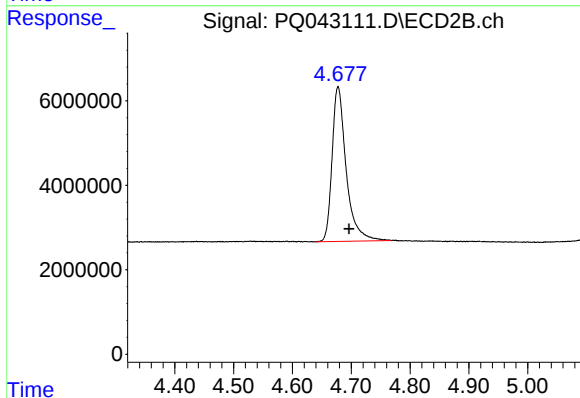




#1 Tetrachloro-m-xylene

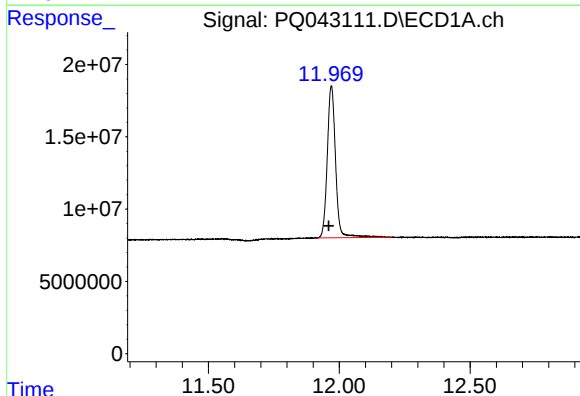
R.T.: 5.617 min
Delta R.T.: -0.019 min
Response: 60288362
Conc: 22.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



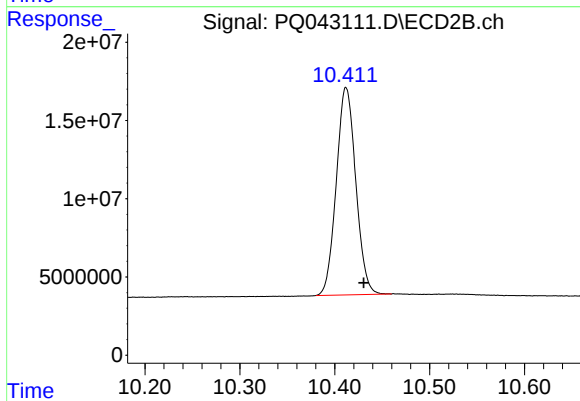
#1 Tetrachloro-m-xylene

R.T.: 4.678 min
Delta R.T.: -0.019 min
Response: 61005400
Conc: 26.36 ng/ml



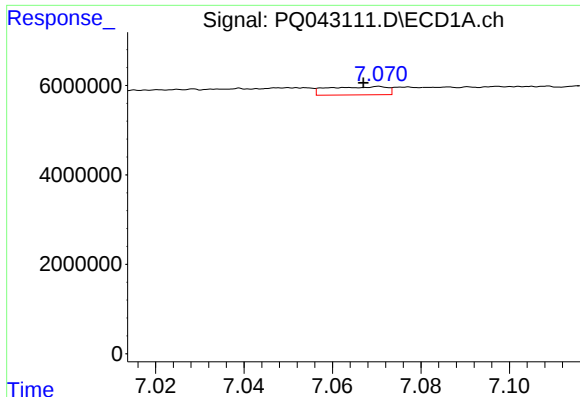
#2 Decachlorobiphenyl

R.T.: 11.970 min
Delta R.T.: 0.010 min
Response: 232677211
Conc: 27.56 ng/ml



#2 Decachlorobiphenyl

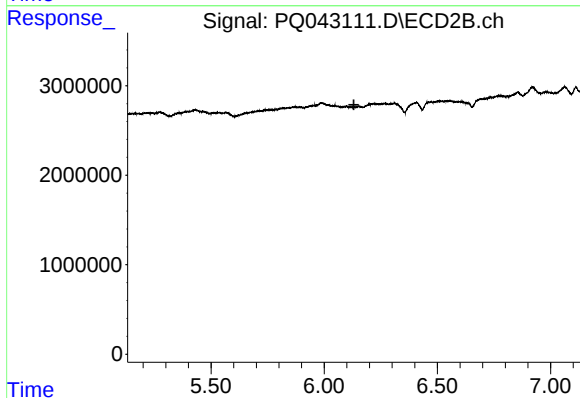
R.T.: 10.412 min
Delta R.T.: -0.019 min
Response: 189074731
Conc: 28.15 ng/ml



#3 AR-1016-1

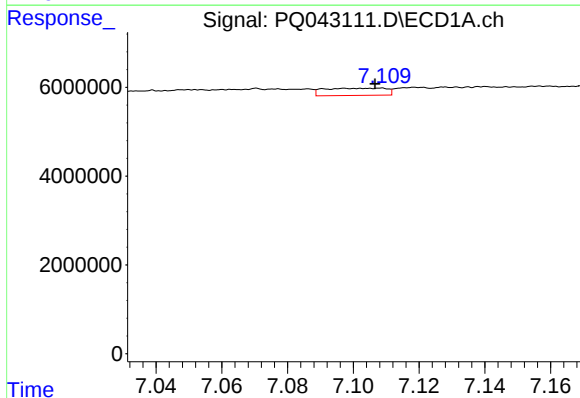
R.T.: 7.071 min
Delta R.T.: 0.004 min
Response: 1691902
Conc: 16.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



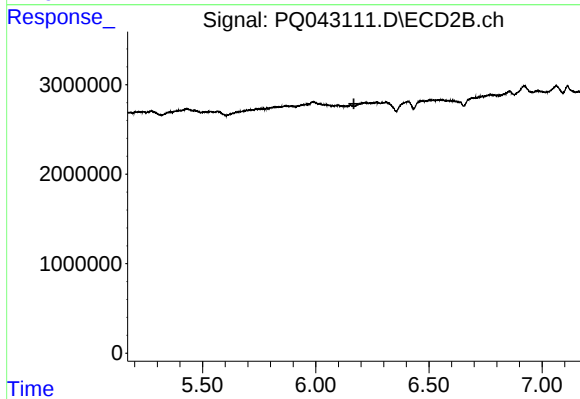
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



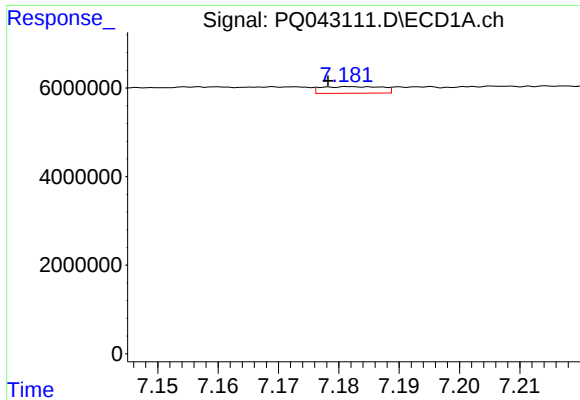
#4 AR-1016-2

R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 2128777
Conc: 13.35 ng/ml



#4 AR-1016-2

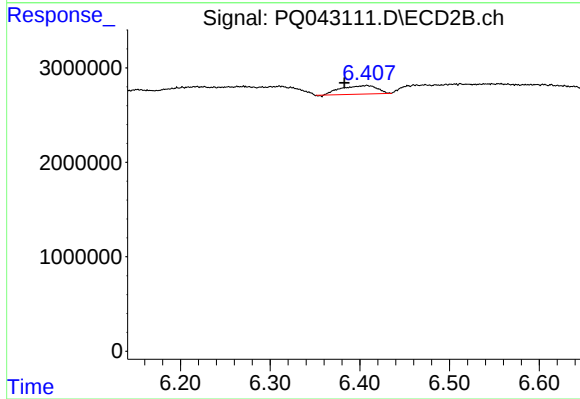
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#5 AR-1016-3

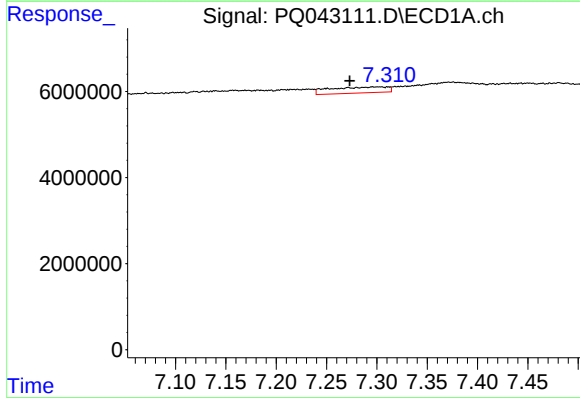
R.T.: 7.183 min
Delta R.T.: 0.004 min
Response: 1058889
Conc: 10.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



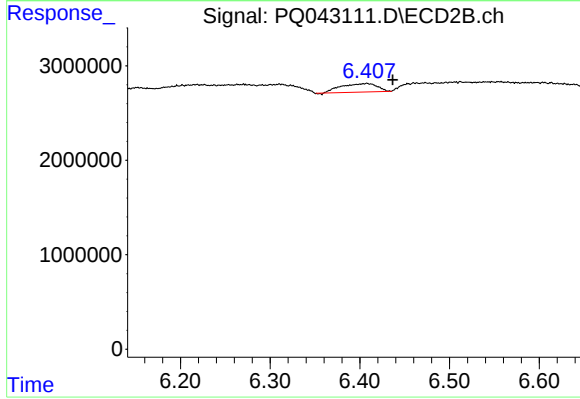
#5 AR-1016-3

R.T.: 6.408 min
Delta R.T.: 0.025 min
Response: 2541466
Conc: 33.81 ng/ml



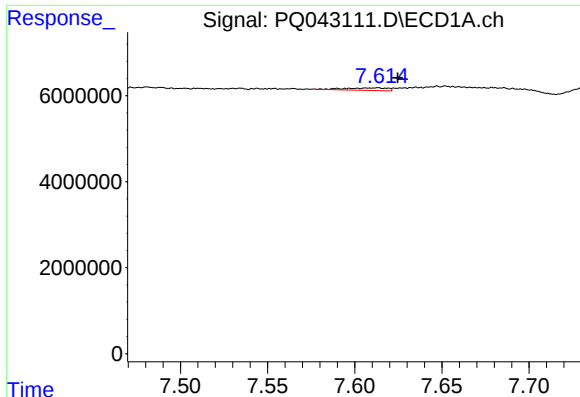
#6 AR-1016-4

R.T.: 7.296 min
Delta R.T.: 0.023 min
Response: 5562439
Conc: 69.43 ng/ml



#6 AR-1016-4

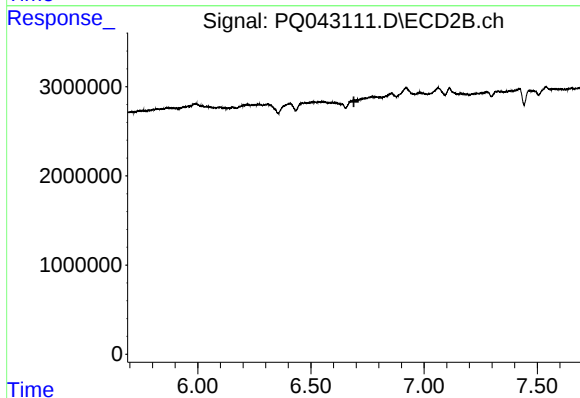
R.T.: 6.408 min
Delta R.T.: -0.029 min
Response: 2541466
Conc: 36.58 ng/ml



#7 AR-1016-5

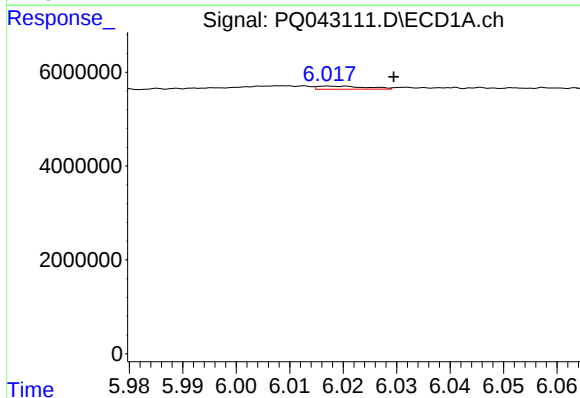
R.T.: 7.613 min
Delta R.T.: -0.012 min
Response: 984126
Conc: 12.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



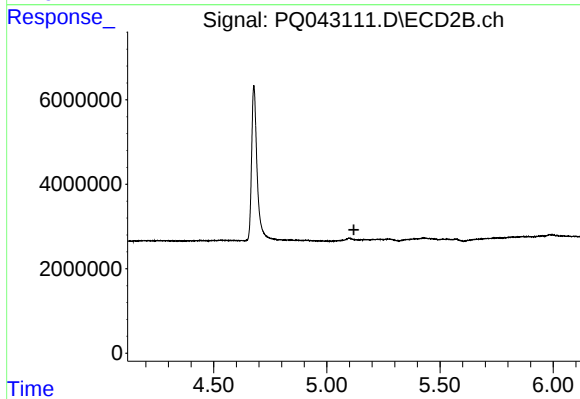
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



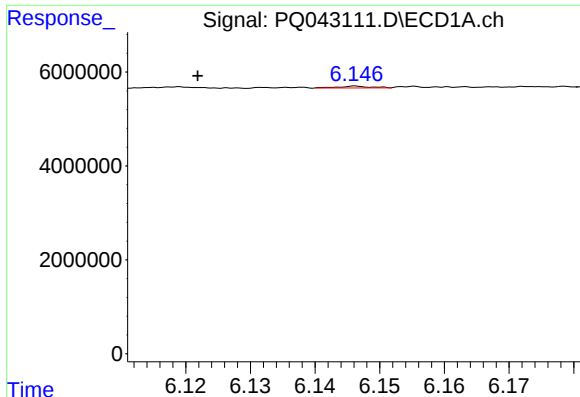
#9 AR-1221-2

R.T.: 6.017 min
Delta R.T.: -0.012 min
Response: 424335
Conc: 17.95 ng/ml



#9 AR-1221-2

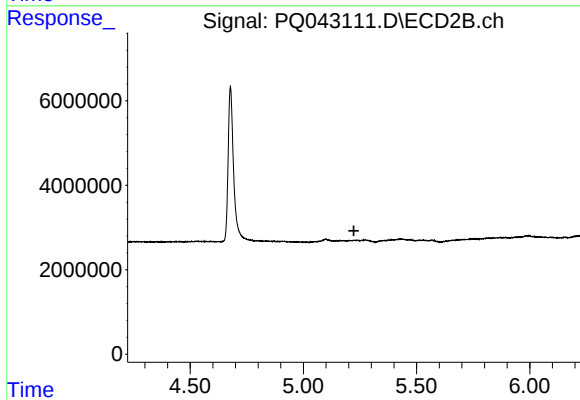
R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#10 AR-1221-3

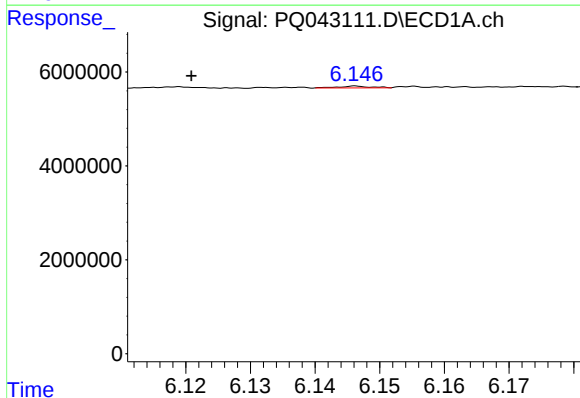
R.T.: 6.146 min
Delta R.T.: 0.025 min
Response: 131863
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



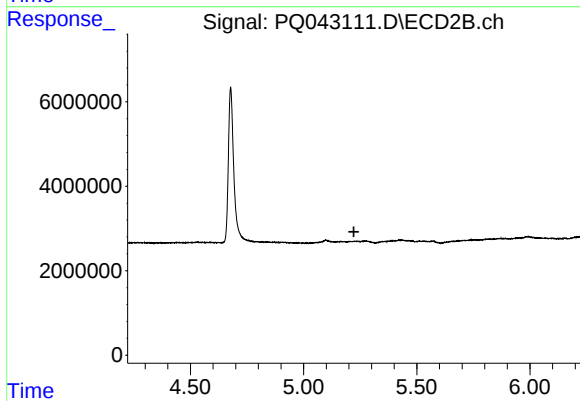
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



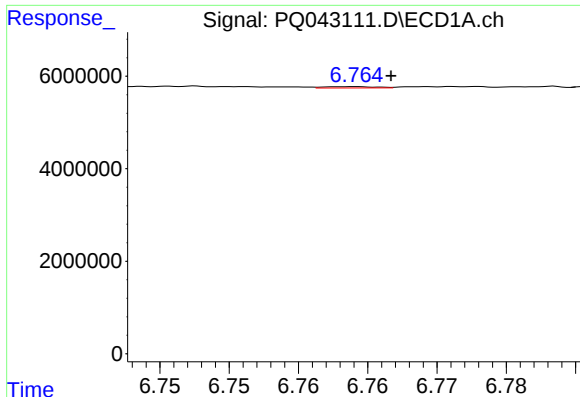
#11 AR-1232-1

R.T.: 6.146 min
Delta R.T.: 0.026 min
Response: 131863
Conc: 1.85 ng/ml



#11 AR-1232-1

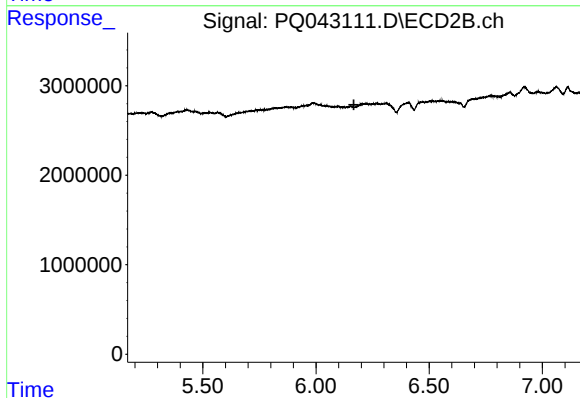
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#12 AR-1232-2

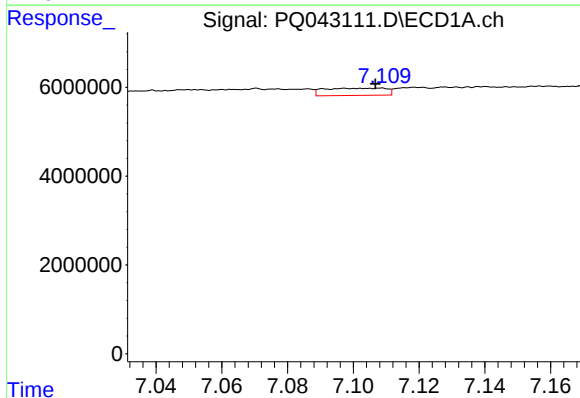
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 78973
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



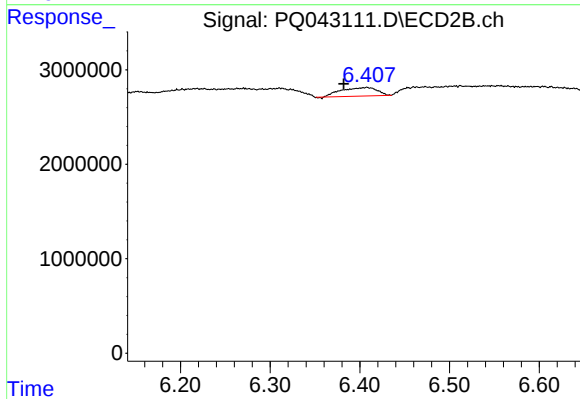
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



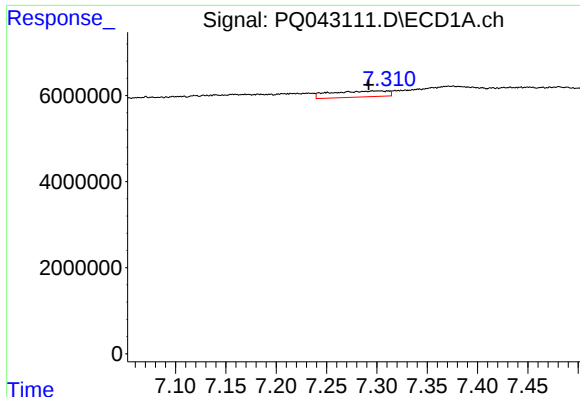
#13 AR-1232-3

R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 2128777
Conc: 25.67 ng/ml



#13 AR-1232-3

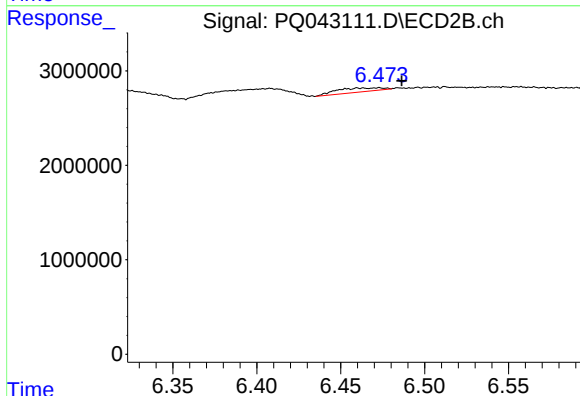
R.T.: 6.408 min
Delta R.T.: 0.026 min
Response: 2541466
Conc: 59.06 ng/ml



#14 AR-1232-4

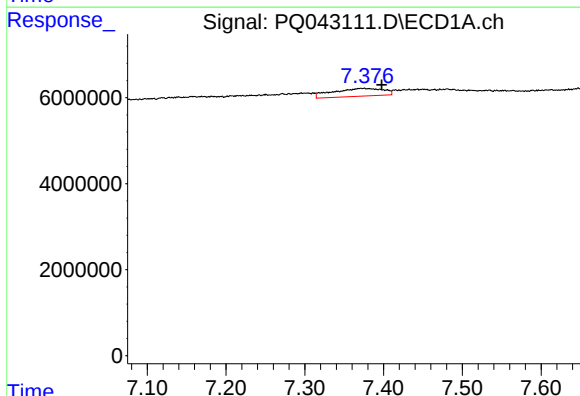
R.T.: 7.296 min
Delta R.T.: 0.004 min
Response: 5562439
Conc: 129.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



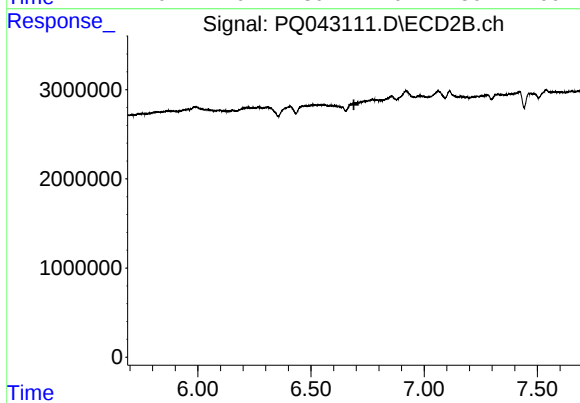
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.013 min
Response: 797144
Conc: 18.59 ng/ml



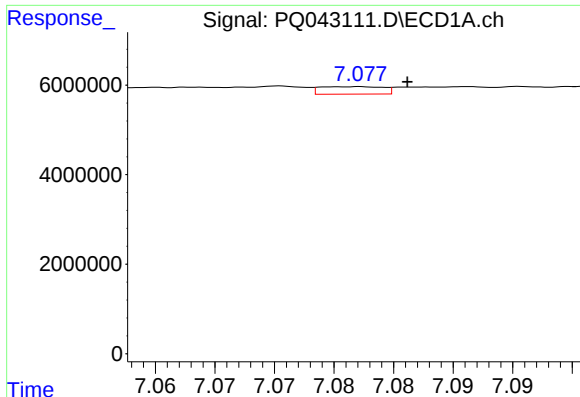
#15 AR-1232-5

R.T.: 7.371 min
Delta R.T.: -0.026 min
Response: 8099436
Conc: 283.11 ng/ml



#15 AR-1232-5

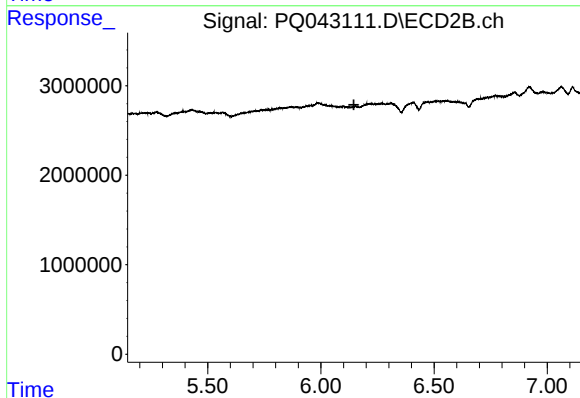
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#16 AR-1242-1

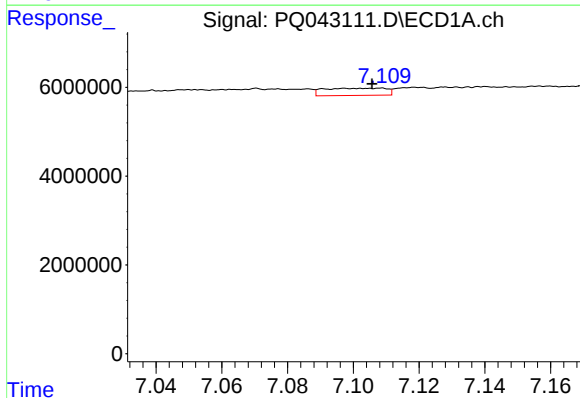
R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 617719
Conc: 6.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



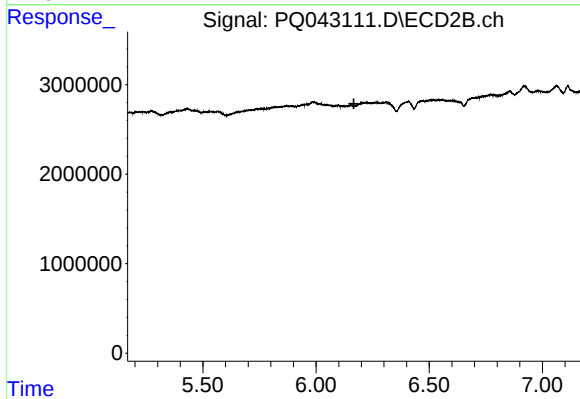
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



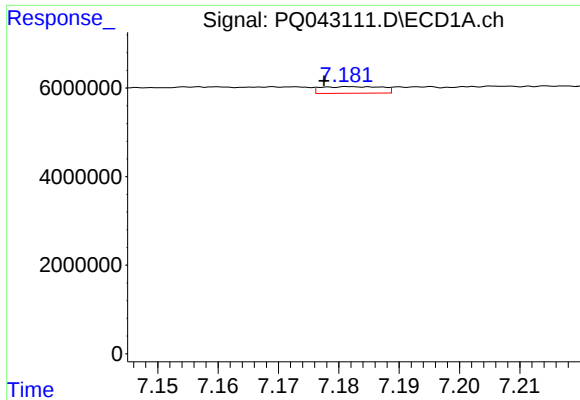
#17 AR-1242-2

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 2128777
Conc: 13.97 ng/ml



#17 AR-1242-2

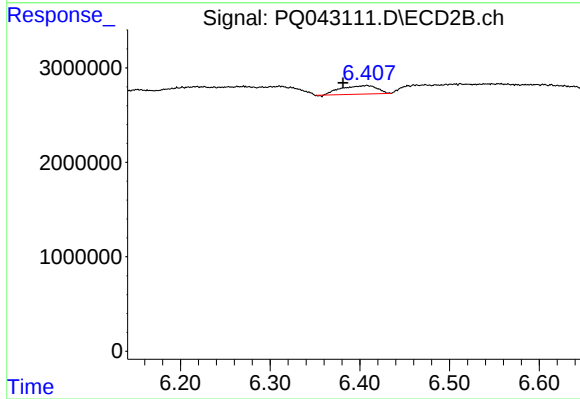
R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#18 AR-1242-3

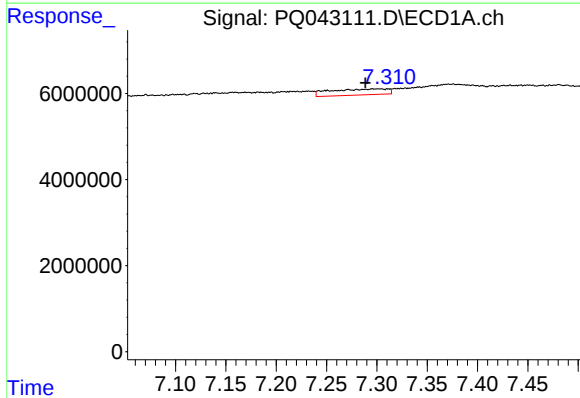
R.T.: 7.183 min
Delta R.T.: 0.005 min
Response: 1058889
Conc: 11.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



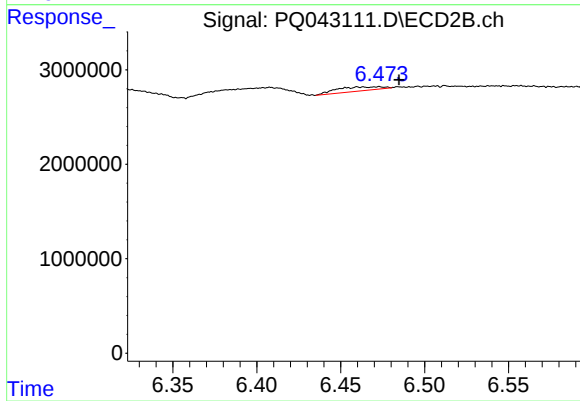
#18 AR-1242-3

R.T.: 6.408 min
Delta R.T.: 0.027 min
Response: 2541466
Conc: 33.44 ng/ml



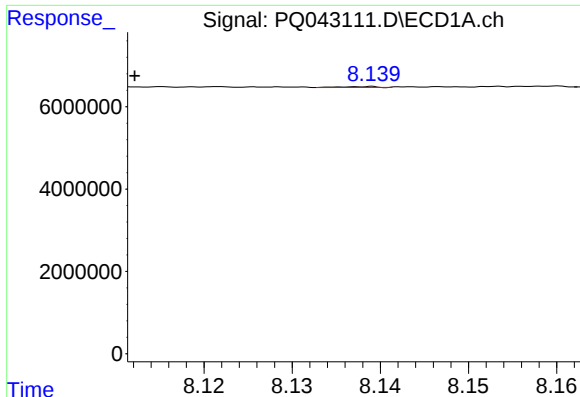
#19 AR-1242-4

R.T.: 7.296 min
Delta R.T.: 0.007 min
Response: 5562439
Conc: 72.26 ng/ml



#19 AR-1242-4

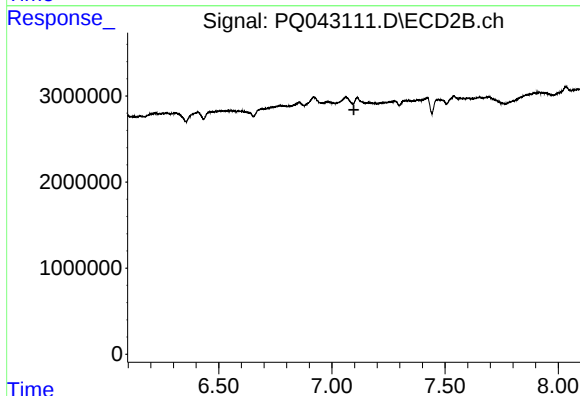
R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 797144
Conc: 9.56 ng/ml



#20 AR-1242-5

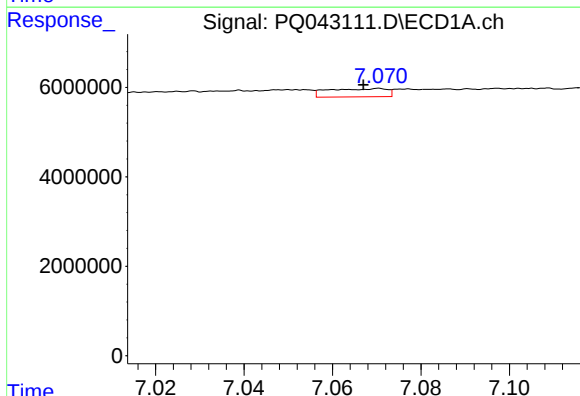
R.T.: 8.138 min
Delta R.T.: 0.026 min
Response: 63479
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



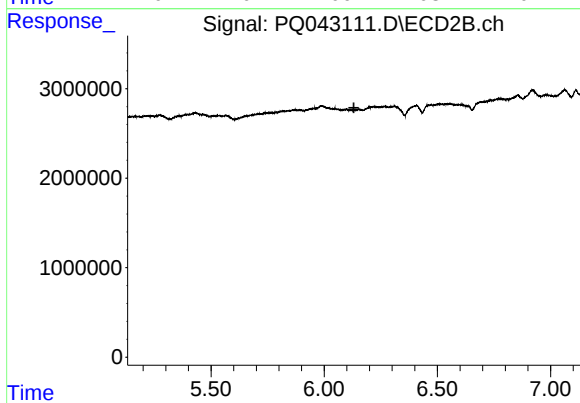
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



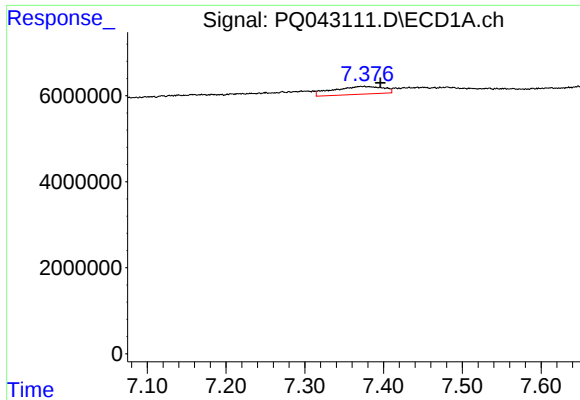
#21 AR-1248-1

R.T.: 7.071 min
Delta R.T.: 0.004 min
Response: 1691902
Conc: 21.40 ng/ml



#21 AR-1248-1

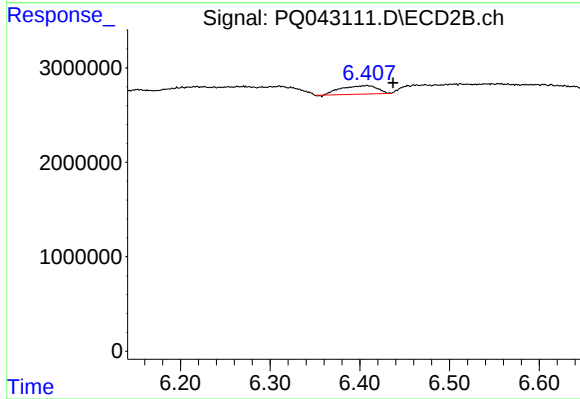
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#22 AR-1248-2

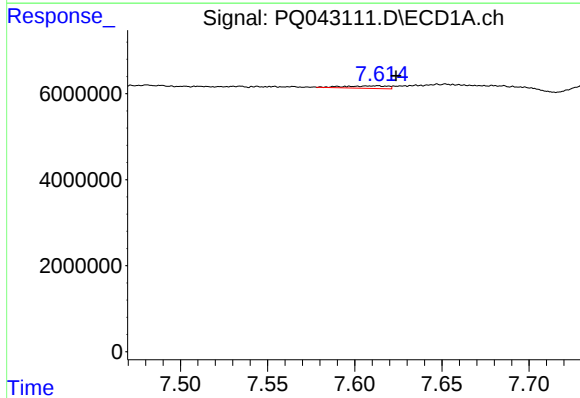
R.T.: 7.371 min
Delta R.T.: -0.024 min
Response: 8099436
Conc: 71.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



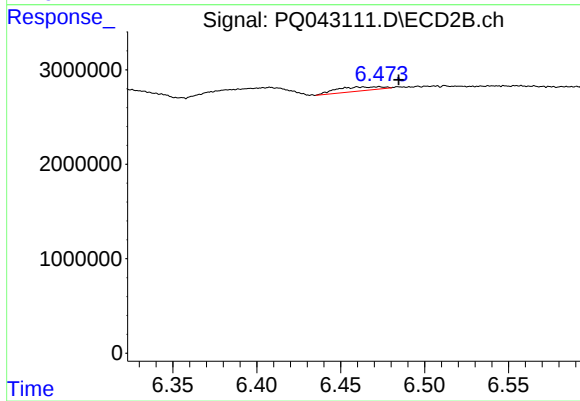
#22 AR-1248-2

R.T.: 6.408 min
Delta R.T.: -0.029 min
Response: 2541466
Conc: 21.47 ng/ml



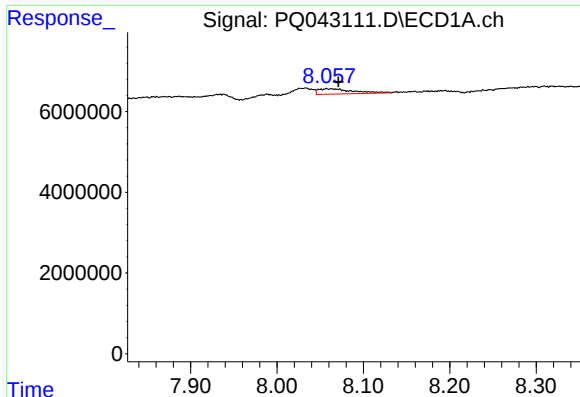
#23 AR-1248-3

R.T.: 7.613 min
Delta R.T.: -0.011 min
Response: 984126
Conc: 7.28 ng/ml



#23 AR-1248-3

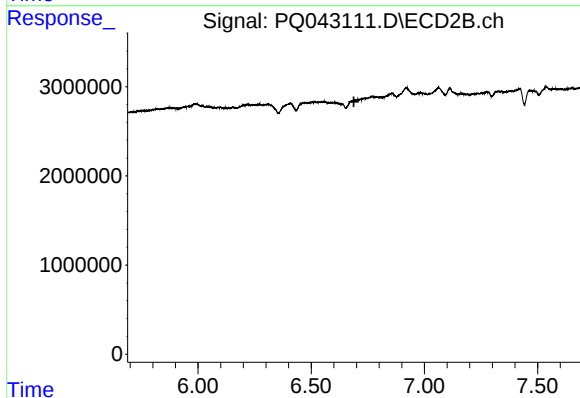
R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 797144
Conc: 6.60 ng/ml



#24 AR-1248-4

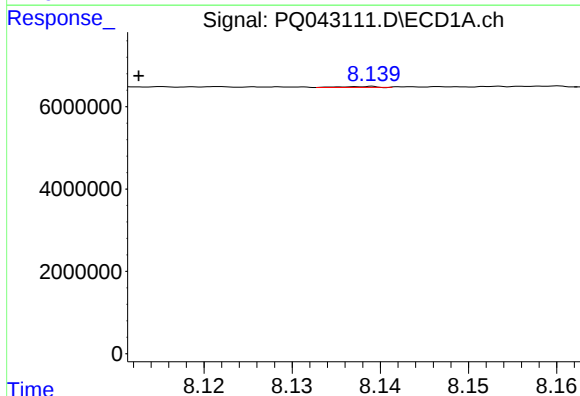
R.T.: 8.057 min
Delta R.T.: -0.014 min
Response: 3676724
Conc: 22.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



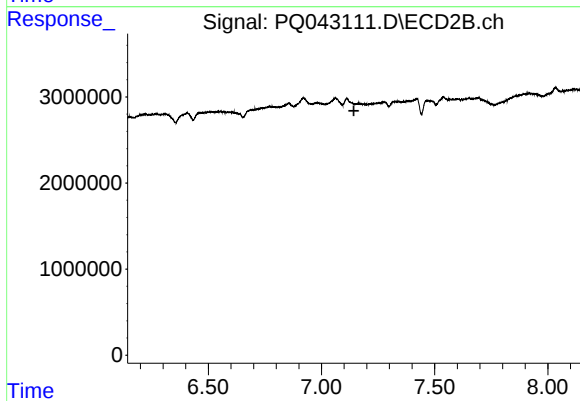
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



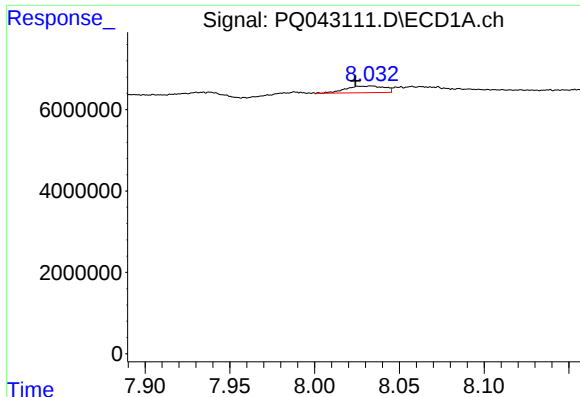
#25 AR-1248-5

R.T.: 8.138 min
Delta R.T.: 0.025 min
Response: 63479
Conc: 0.41 ng/ml



#25 AR-1248-5

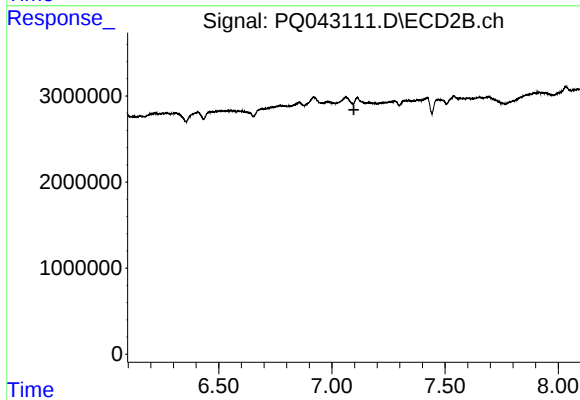
R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#26 AR-1254-1

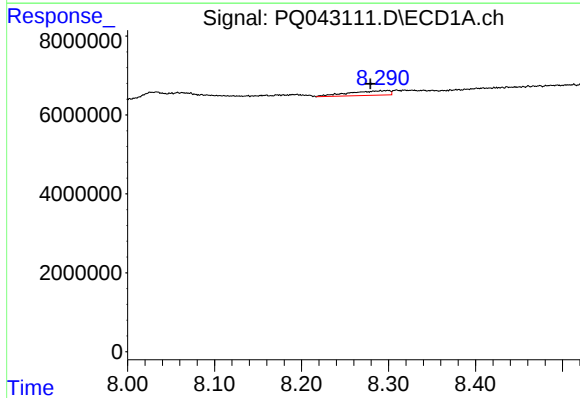
R.T.: 8.033 min
Delta R.T.: 0.009 min
Response: 2629719
Conc: 15.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



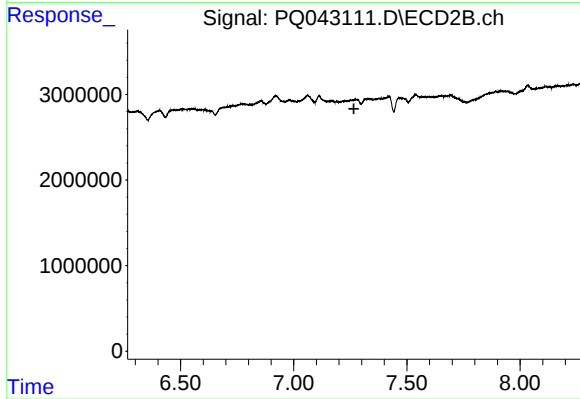
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



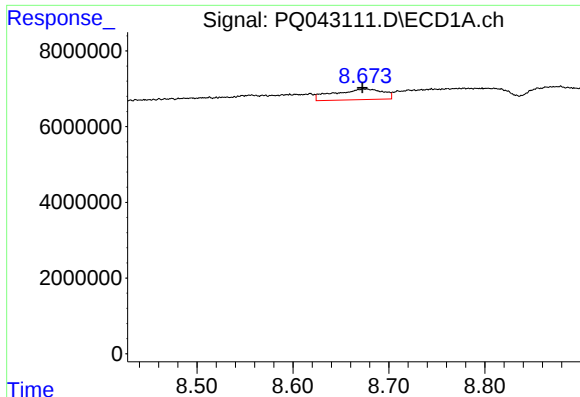
#27 AR-1254-2

R.T.: 8.299 min
Delta R.T.: 0.020 min
Response: 3732283
Conc: 13.88 ng/ml



#27 AR-1254-2

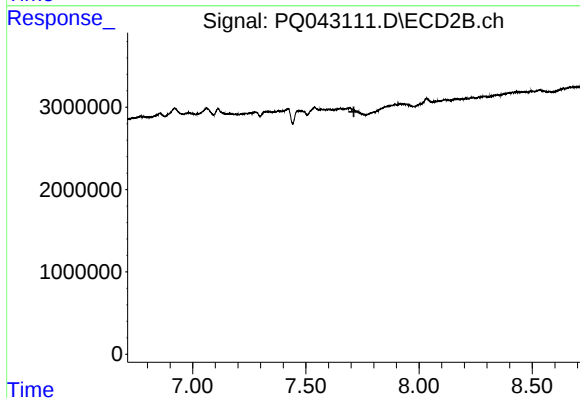
R.T.: 0.000 min
Exp R.T. : 7.266 min
Response: 0
Conc: N.D.



#28 AR-1254-3

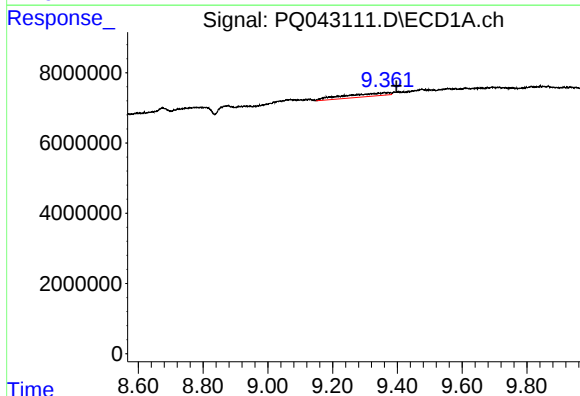
R.T.: 8.674 min
Delta R.T.: 0.002 min
Response: 10023202
Conc: 33.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



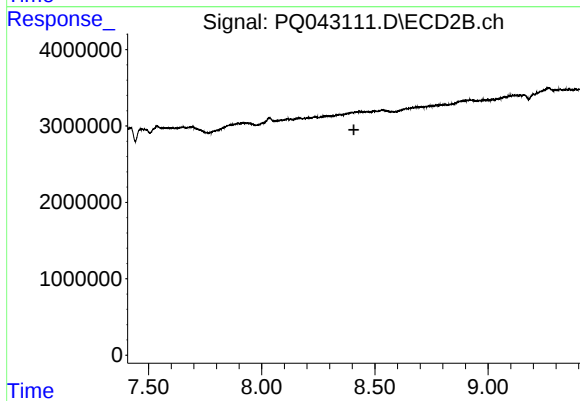
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



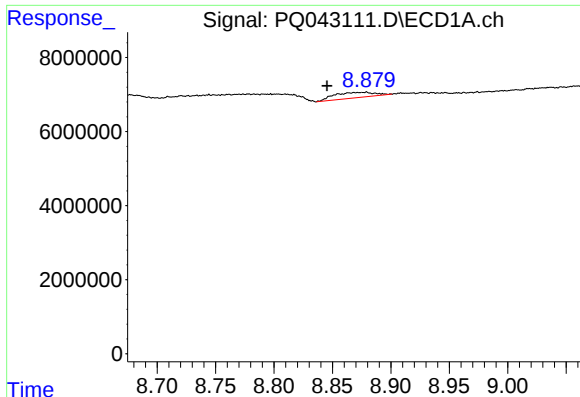
#30 AR-1254-5

R.T.: 9.360 min
Delta R.T.: -0.037 min
Response: 9133119
Conc: 33.72 ng/ml



#30 AR-1254-5

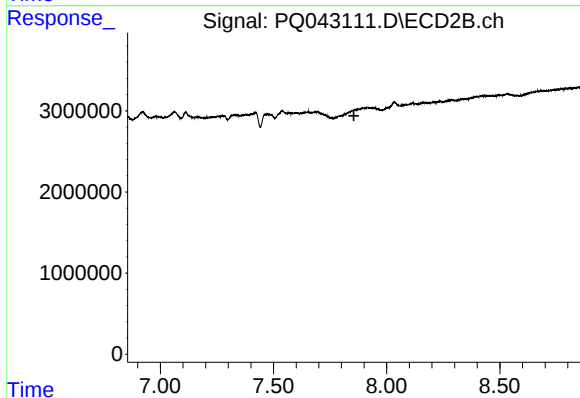
R.T.: 0.000 min
Exp R.T. : 8.407 min
Response: 0
Conc: N.D.



#31 AR-1260-1

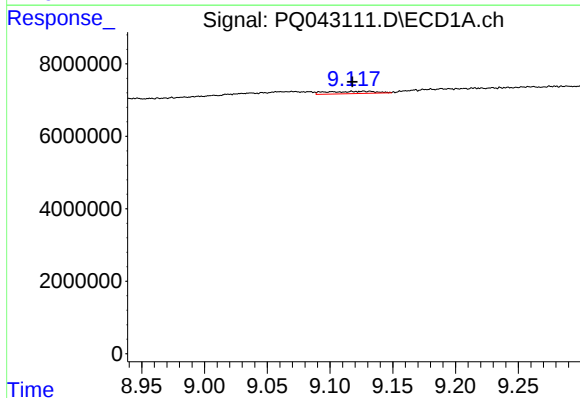
R.T.: 8.877 min
Delta R.T.: 0.031 min
Response: 3754915
Conc: 20.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



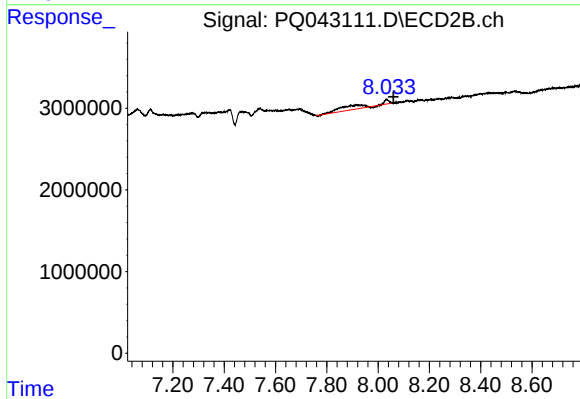
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.



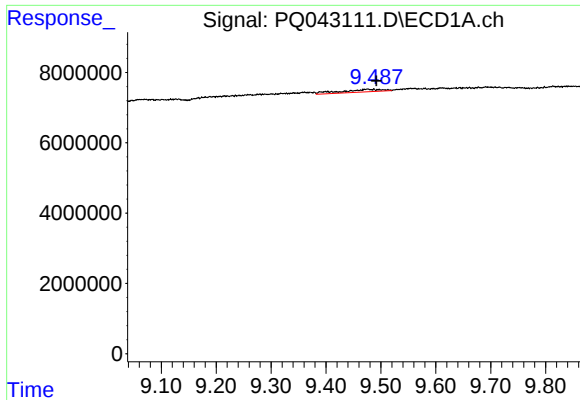
#32 AR-1260-2

R.T.: 9.128 min
Delta R.T.: 0.010 min
Response: 1690694
Conc: 7.19 ng/ml



#32 AR-1260-2

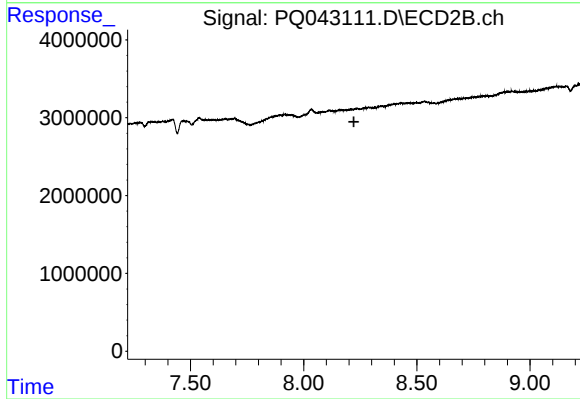
R.T.: 8.034 min
Delta R.T.: -0.025 min
Response: 4036529
Conc: 15.85 ng/ml



#33 AR-1260-3

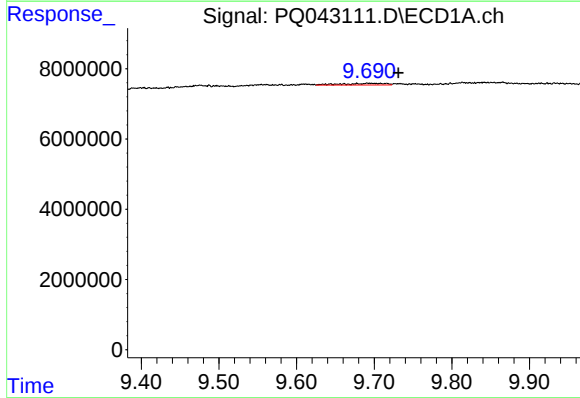
R.T.: 9.487 min
Delta R.T.: -0.005 min
Response: 3904486
Conc: 18.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



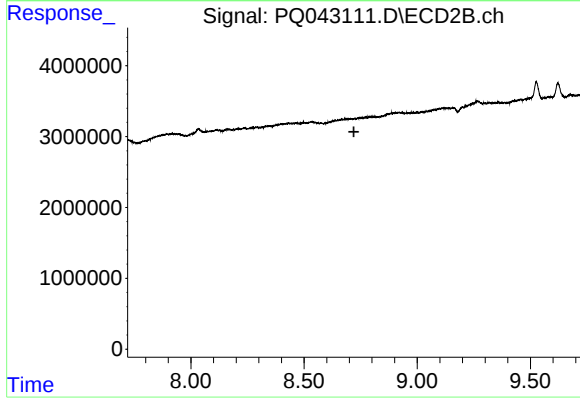
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



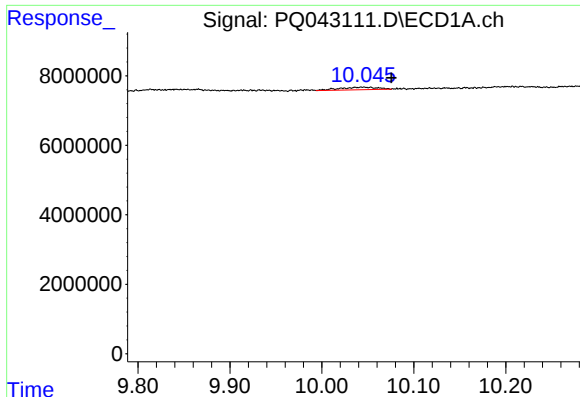
#34 AR-1260-4

R.T.: 9.678 min
Delta R.T.: -0.053 min
Response: 1819945
Conc: 7.72 ng/ml



#34 AR-1260-4

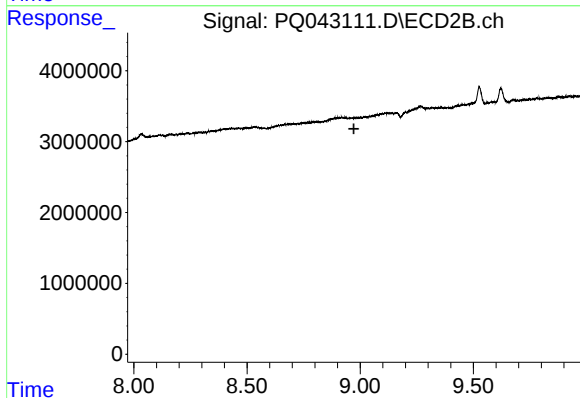
R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.



#35 AR-1260-5

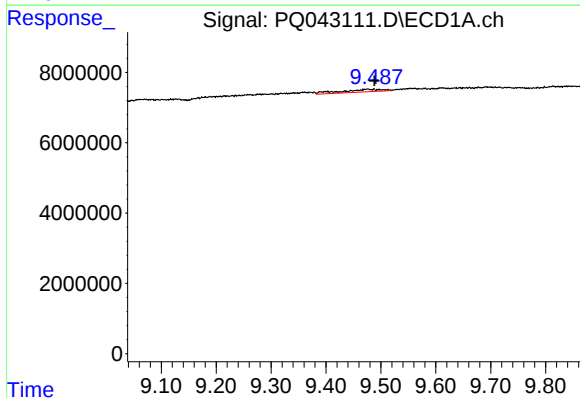
R.T.: 10.045 min
Delta R.T.: -0.031 min
Response: 2057205
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



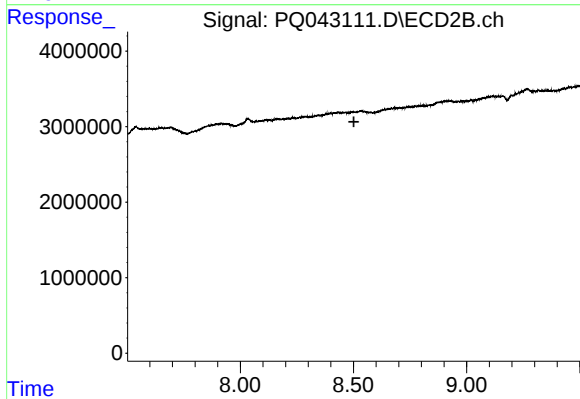
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.



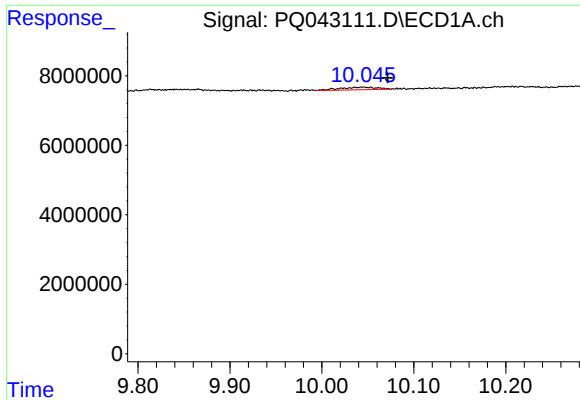
#36 AR-1262-1

R.T.: 9.487 min
Delta R.T.: -0.001 min
Response: 3904486
Conc: 9.72 ng/ml



#36 AR-1262-1

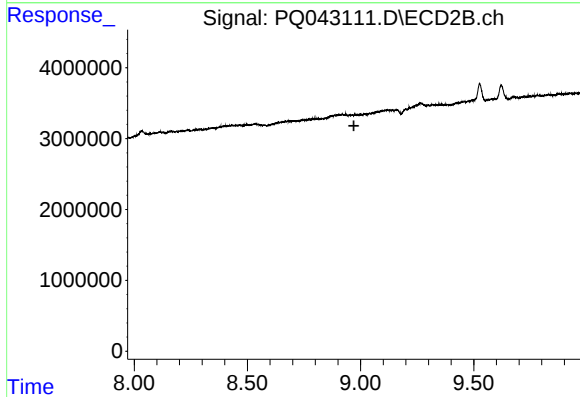
R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



#37 AR-1262-2

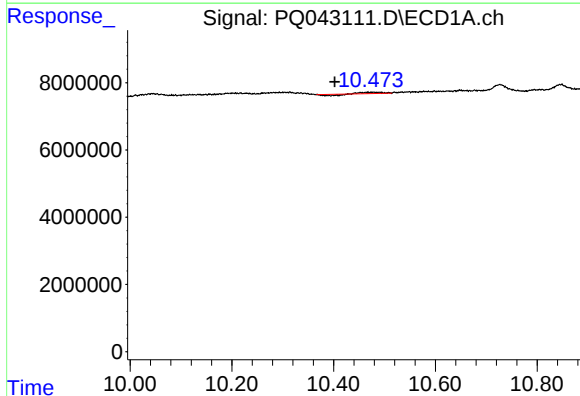
R.T.: 10.045 min
Delta R.T.: -0.027 min
Response: 2057205
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



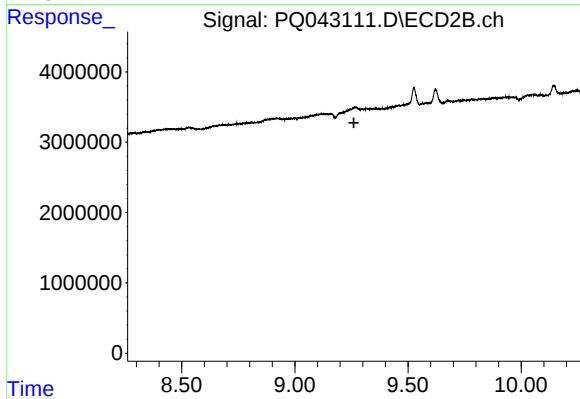
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.970 min
Response: 0
Conc: N.D.



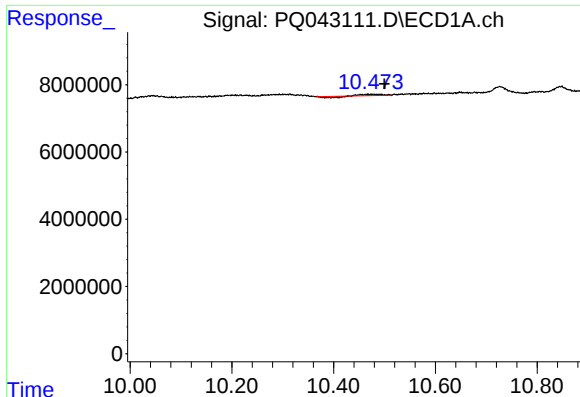
#38 AR-1262-3

R.T.: 10.466 min
Delta R.T.: 0.064 min
Response: 449358
Conc: 0.76 ng/ml



#38 AR-1262-3

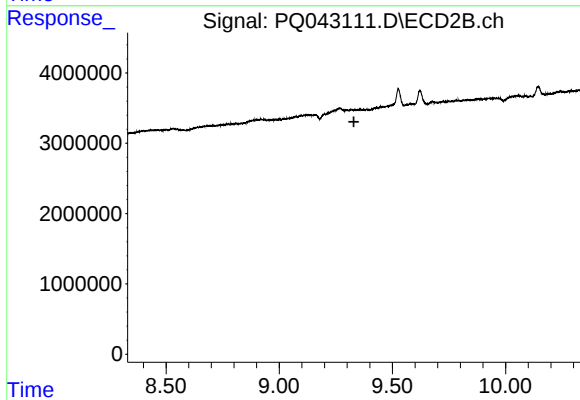
R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#39 AR-1262-4

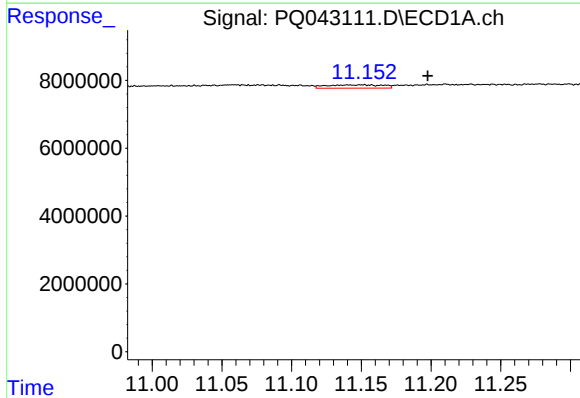
R.T.: 10.466 min
Delta R.T.: -0.034 min
Response: 449358
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



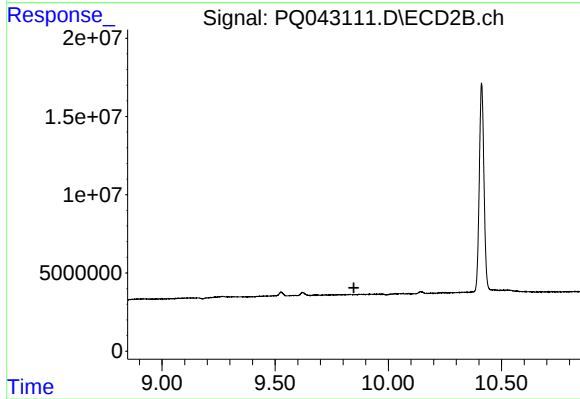
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.330 min
Response: 0
Conc: N.D.



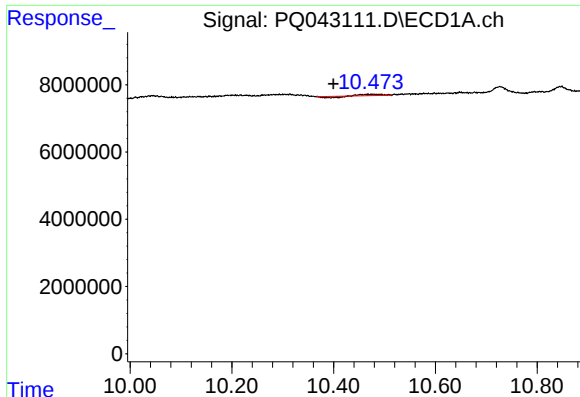
#40 AR-1262-5

R.T.: 11.152 min
Delta R.T.: -0.046 min
Response: 2772802
Conc: 7.43 ng/ml



#40 AR-1262-5

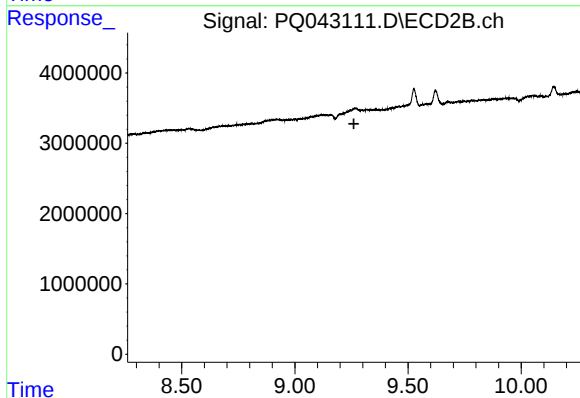
R.T.: 0.000 min
Exp R.T. : 9.848 min
Response: 0
Conc: N.D.



#41 AR-1268-1

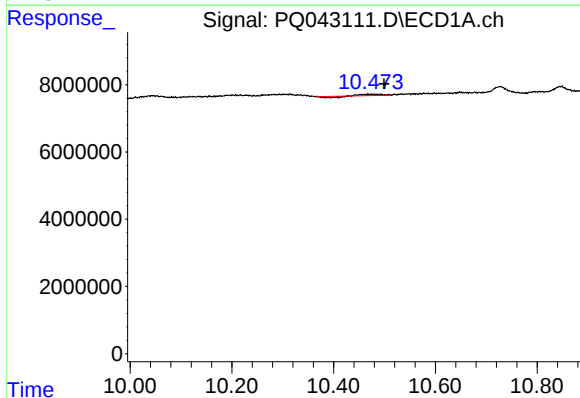
R.T.: 10.466 min
Delta R.T.: 0.066 min
Response: 449358
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



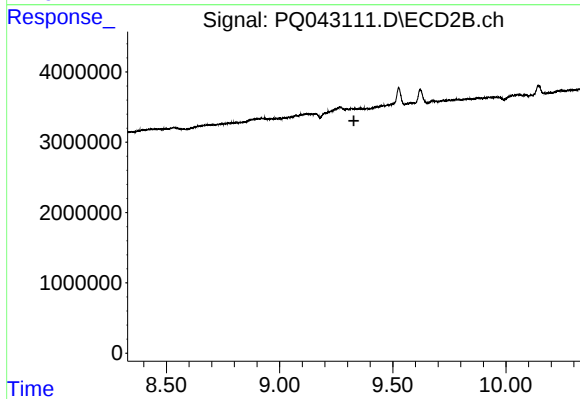
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



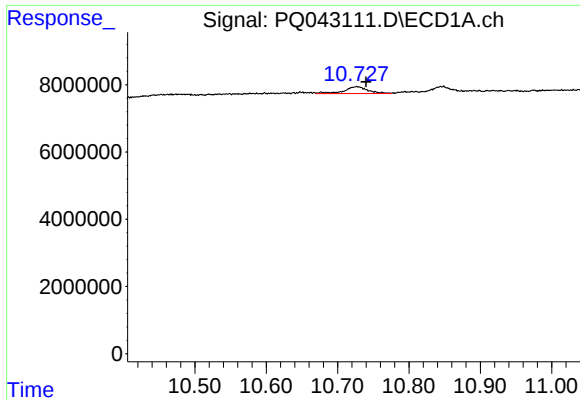
#42 AR-1268-2

R.T.: 10.466 min
Delta R.T.: -0.033 min
Response: 449358
Conc: 0.43 ng/ml



#42 AR-1268-2

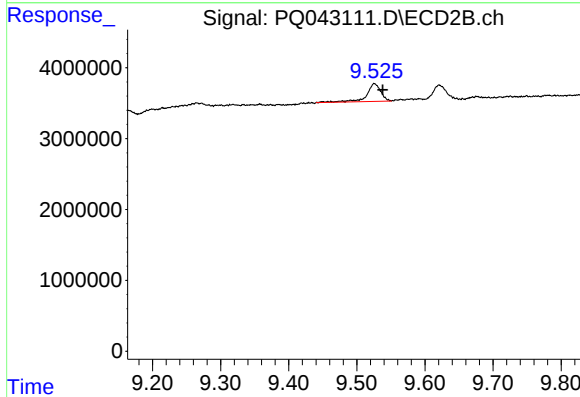
R.T.: 0.000 min
Exp R.T. : 9.328 min
Response: 0
Conc: N.D.



#43 AR-1268-3

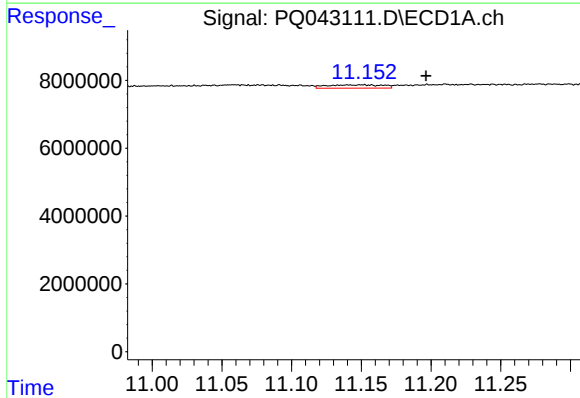
R.T.: 10.727 min
Delta R.T.: -0.013 min
Response: 4569349
Conc: 4.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



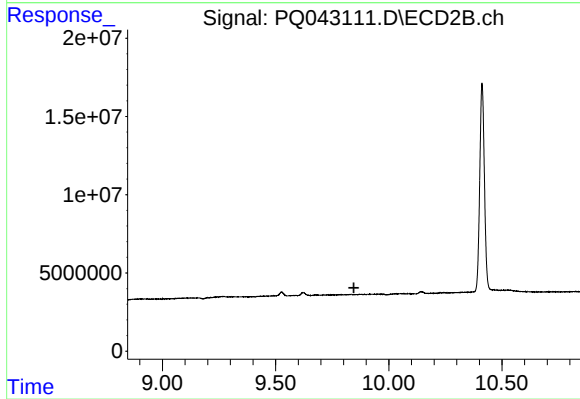
#43 AR-1268-3

R.T.: 9.526 min
Delta R.T.: -0.012 min
Response: 3552375
Conc: 4.03 ng/ml



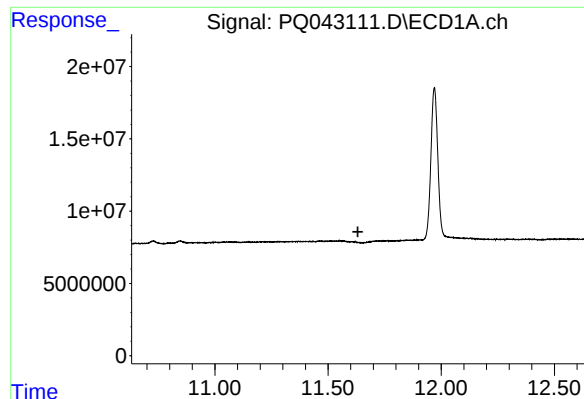
#44 AR-1268-4

R.T.: 11.152 min
Delta R.T.: -0.045 min
Response: 2772802
Conc: 6.91 ng/ml



#44 AR-1268-4

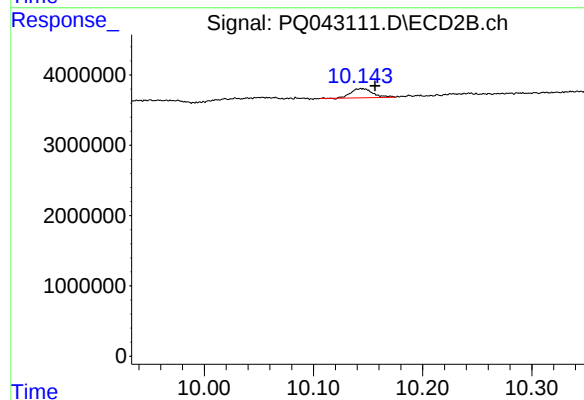
R.T.: 0.000 min
Exp R.T.: 9.846 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK03



#45 AR-1268-5

R.T.: 10.144 min
Delta R.T.: -0.013 min
Response: 1796066
Conc: 0.64 ng/ml