

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
 Data File : PQ069476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 14:24
 Operator : YP\AJ
 Sample : PB165081BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK081

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 05:51:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 03:24:00 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...	3.337	2.738	129.2E6	237.4E6	17.804	21.945
2)	SA Decachlor...	8.472	7.478	92087600	264.6E6	33.847	39.436
Target Compounds							
3)	L1 AR-1016-1	4.394	0.000	1559048	0	6.986	N.D. #
4)	L1 AR-1016-2	4.394f	0.000	1559048	0	4.632	N.D. #
5)	L1 AR-1016-3	4.521	0.000	325668	0	1.577	N.D. #
6)	L1 AR-1016-4	4.564	0.000	115648	0	0.675	N.D. #
7)	L1 AR-1016-5	0.000	4.214f	0	335184	N.D.	1.126 #
8)	L2 AR-1221-1	0.000	3.004f	0	3416269	N.D.	26.827 #
9)	L2 AR-1221-2	3.612	3.004	2149868	3416269	39.841	38.029
10)	L2 AR-1221-3	3.716	0.000	189409	0	1.041	N.D. #
11)	L3 AR-1232-1	3.716	0.000	189409	0	1.317	N.D. #
13)	L3 AR-1232-3	4.394f	0.000	1559048	0	10.749	N.D. #
14)	L3 AR-1232-4	4.564	0.000	115648	0	1.559	N.D. #
15)	L3 AR-1232-5	0.000	4.214f	0	335184	N.D.	2.635 #
16)	L4 AR-1242-1	4.394	0.000	1559048	0	9.041	N.D. #
17)	L4 AR-1242-2	4.394f	0.000	1559048	0	5.911	N.D. #
18)	L4 AR-1242-3	4.521	0.000	325668	0	1.992	N.D. #
19)	L4 AR-1242-4	4.564	0.000	115648	0	0.848	N.D. #
20)	L4 AR-1242-5	5.358f	0.000	2209439	0	15.546	N.D. #
21)	L5 AR-1248-1	4.394	0.000	1559048	0	12.519	N.D. #
24)	L5 AR-1248-4	5.251	4.214f	430493	335184	1.845	0.810 #
25)	L5 AR-1248-5	5.358f	0.000	2209439	0	9.191	N.D. #
26)	L6 AR-1254-1	5.243	0.000	926089	0	3.822	N.D. #
27)	L6 AR-1254-2	5.460	4.627	2215014	493432	5.894	0.899 #
28)	L6 AR-1254-3	5.815	5.015	1330367	5777757	3.192	6.436 #
29)	L6 AR-1254-4	6.114	0.000	8889244	0	28.028	N.D. #
30)	L6 AR-1254-5	6.510	0.000	3202997	0	9.410	N.D. #
31)	L7 AR-1260-1	5.973	0.000	1964798	0	6.411	N.D. #
32)	L7 AR-1260-2	6.241	5.315	3580850	3447528	9.519	5.021 #
33)	L7 AR-1260-3	6.601	0.000	2144293	0	7.720	N.D. #
34)	L7 AR-1260-4	6.871f	0.000	1676557	0	5.378	N.D. #
35)	L7 AR-1260-5	7.083	6.173	170900	2450554	0.264	1.807 #
36)	L8 AR-1262-1	6.871f	0.000	1676557	0	4.483	N.D. #
37)	L8 AR-1262-2	7.083	0.000	170900	0	0.239	N.D. #
38)	L8 AR-1262-3	7.373	6.395f	1131303	378275	2.451	0.565 #
39)	L8 AR-1262-4	7.489	0.000	846134	0	2.481	N.D. #
40)	L8 AR-1262-5	0.000	6.952f	0	620412	N.D.	1.045 #
41)	L9 AR-1268-1	7.373	6.395f	1131303	378275	1.497	0.203 #
42)	L9 AR-1268-2	7.489	0.000	846134	0	1.230	N.D. #
43)	L9 AR-1268-3	7.645	0.000	52903	0	0.093	N.D. #
44)	L9 AR-1268-4	0.000	6.952f	0	620412	N.D.	0.965 #

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Sample : PB165081BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ABLK081

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 05:51:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 03:24:00 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	0.000	7.265	0	2176922	N.D.	0.451 #

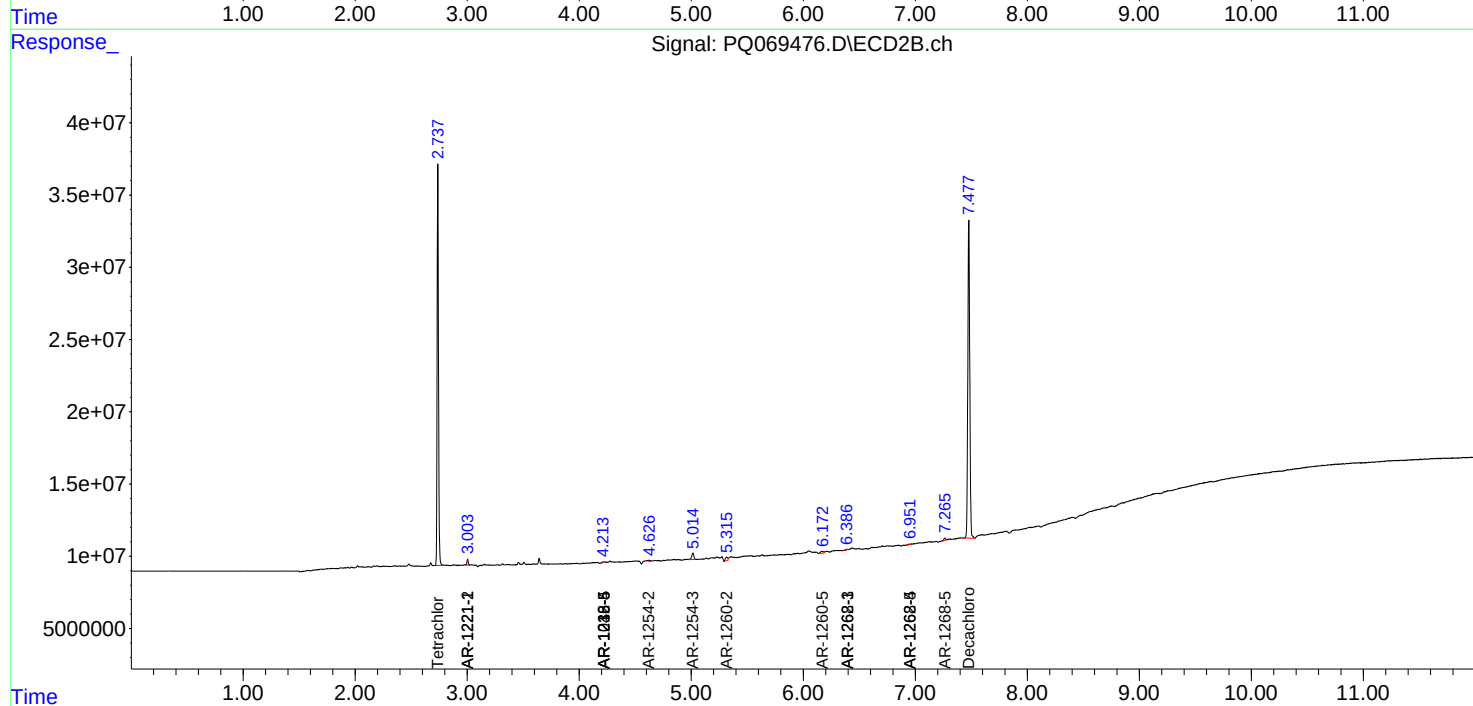
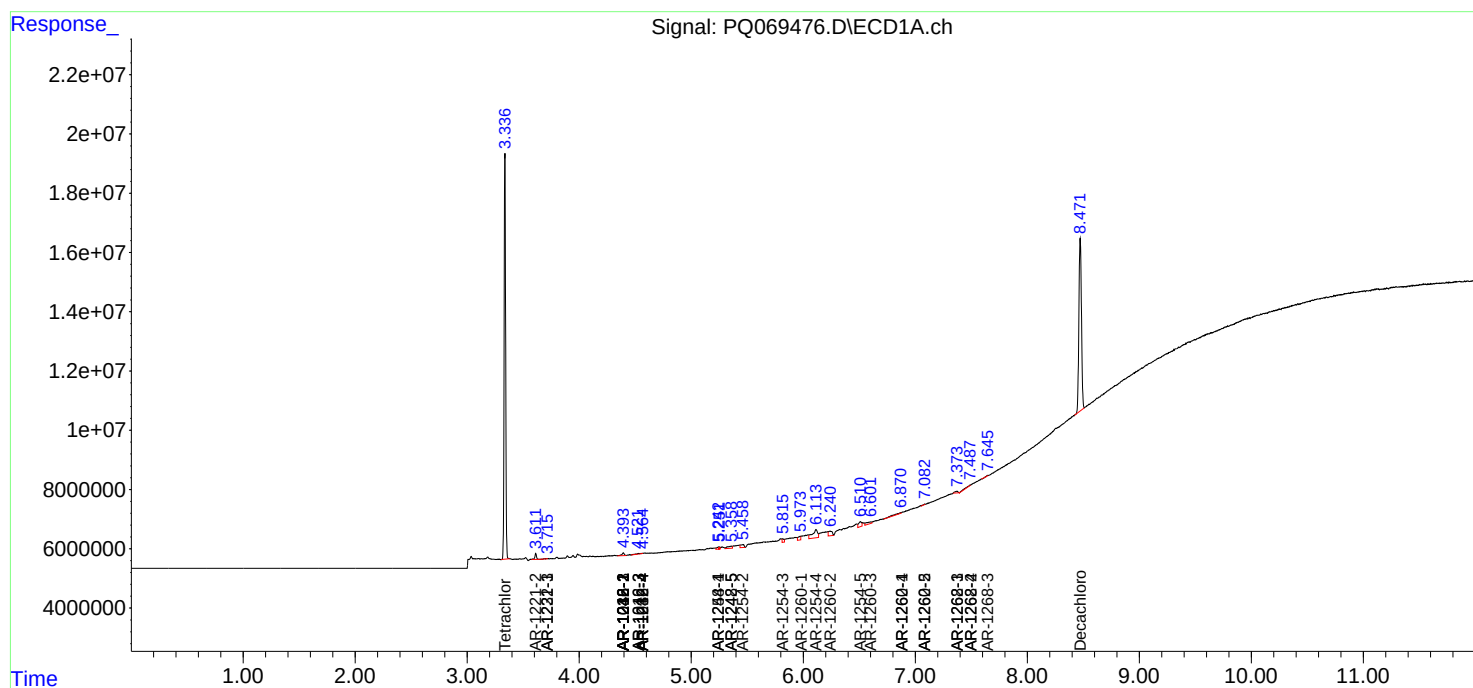
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

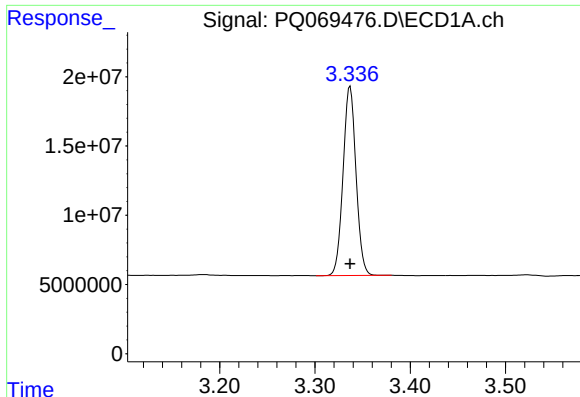
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
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Integration File signal 1: autoint1.e
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Quant Time: Nov 20 05:51:56 2024
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

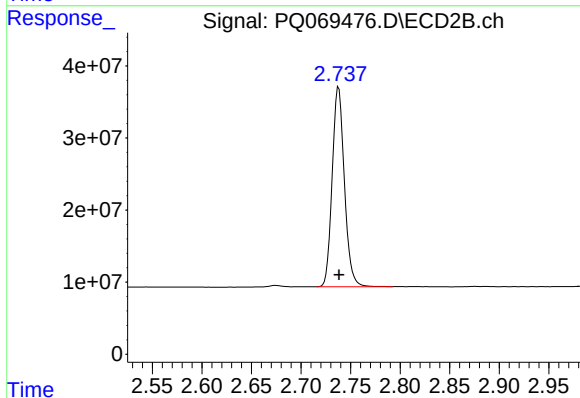




#1 Tetrachloro-m-xylene

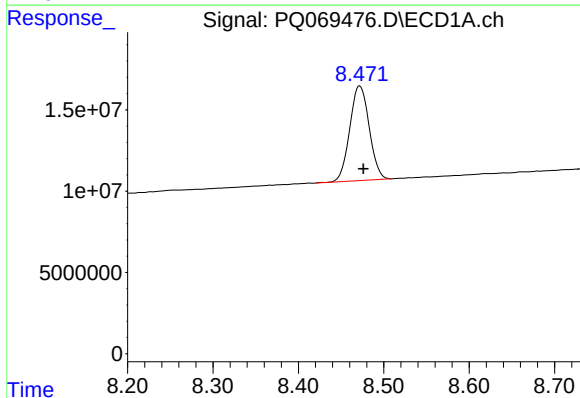
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 129159396
Conc: 17.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK081



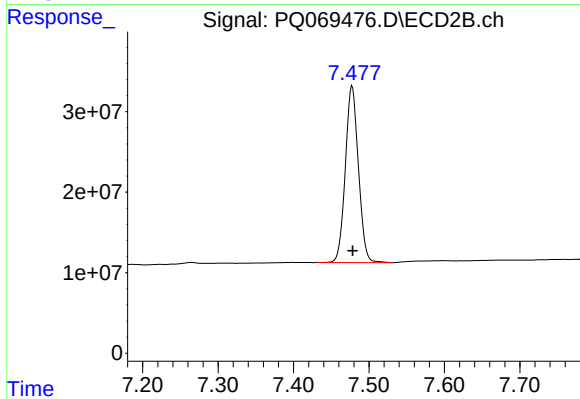
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 237412810
Conc: 21.94 ng/ml



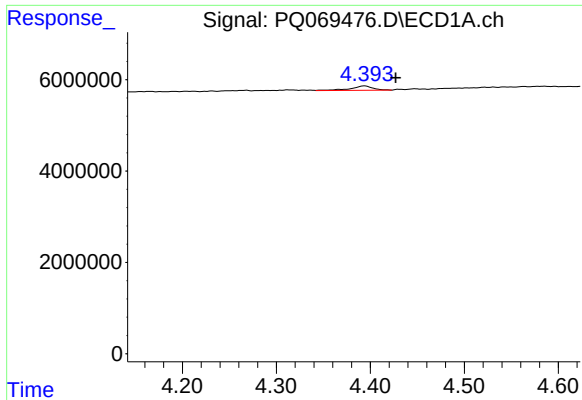
#2 Decachlorobiphenyl

R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 92087600
Conc: 33.85 ng/ml



#2 Decachlorobiphenyl

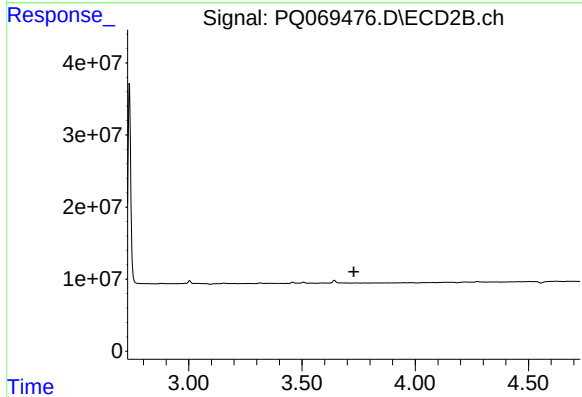
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 264607061
Conc: 39.44 ng/ml



#3 AR-1016-1

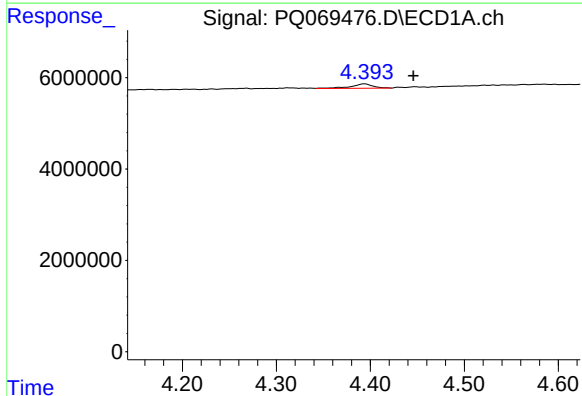
R.T.: 4.394 min
Delta R.T.: -0.033 min
Response: 1559048
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK081



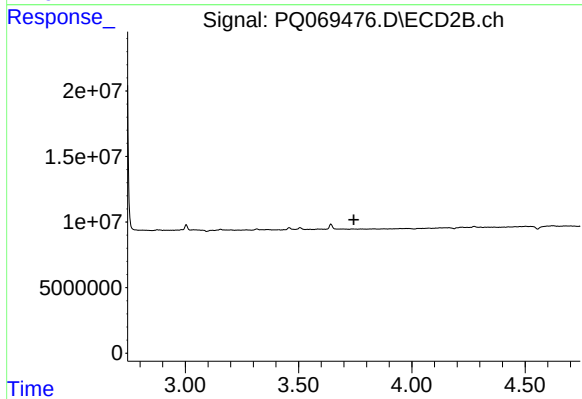
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



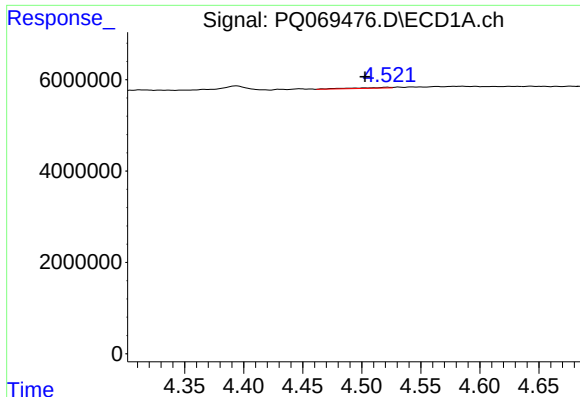
#4 AR-1016-2

R.T.: 4.394 min
Delta R.T.: -0.052 min
Response: 1559048
Conc: 4.63 ng/ml



#4 AR-1016-2

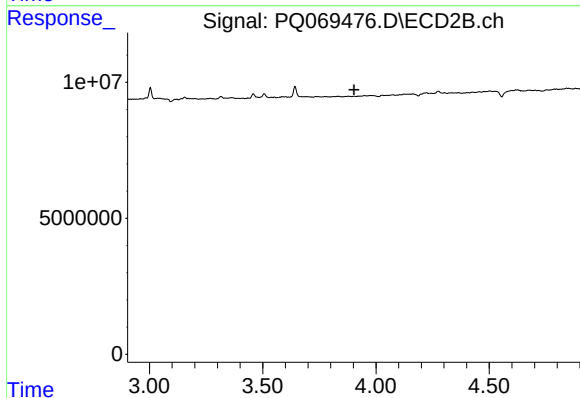
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#5 AR-1016-3

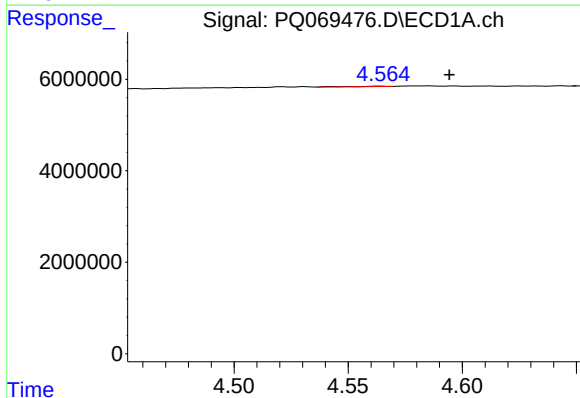
R.T.: 4.521 min
Delta R.T.: 0.018 min
Response: 325668
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK081



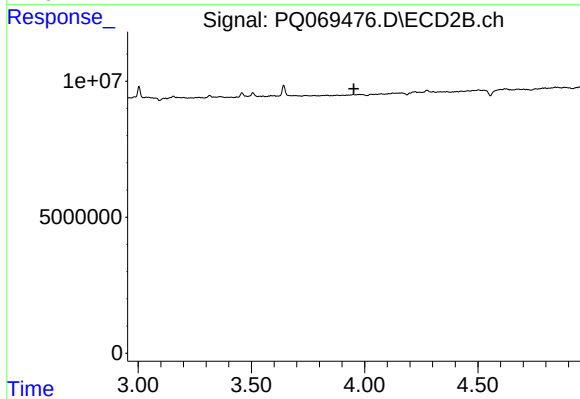
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



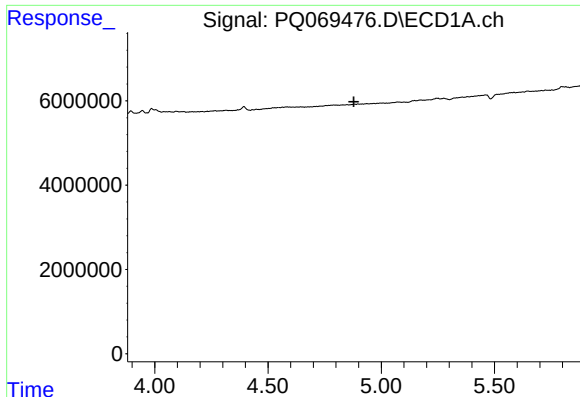
#6 AR-1016-4

R.T.: 4.564 min
Delta R.T.: -0.030 min
Response: 115648
Conc: 0.68 ng/ml



#6 AR-1016-4

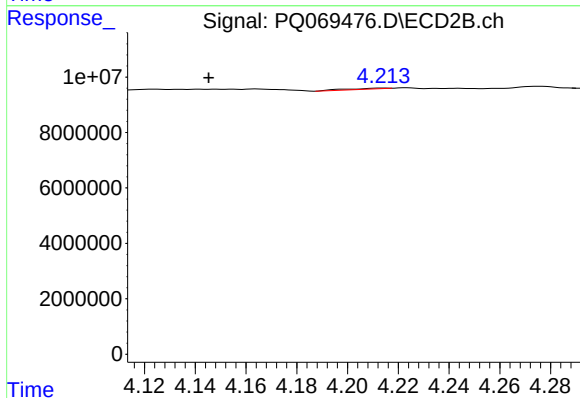
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#7 AR-1016-5

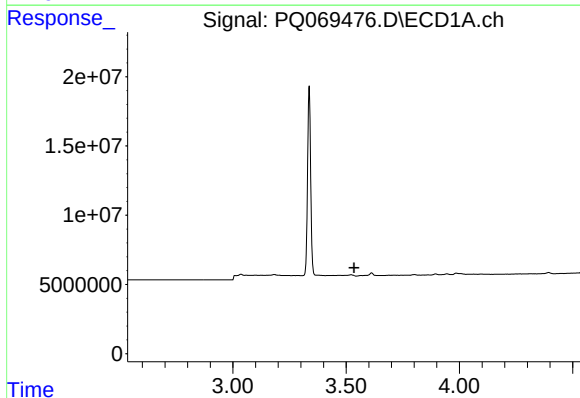
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK081



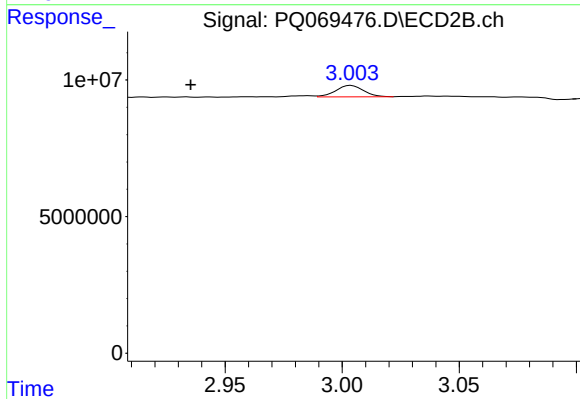
#7 AR-1016-5

R.T.: 4.214 min
Delta R.T.: 0.069 min
Response: 335184
Conc: 1.13 ng/ml



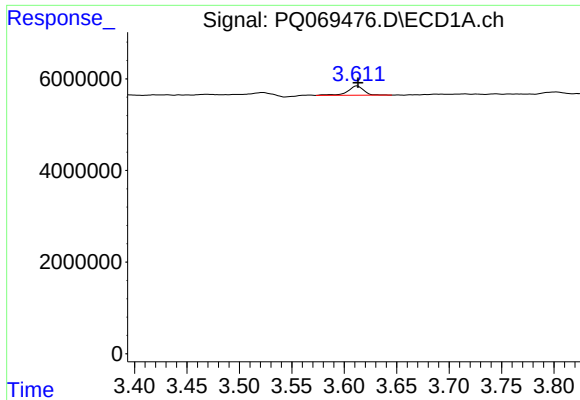
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.535 min
Response: 0
Conc: N.D.



#8 AR-1221-1

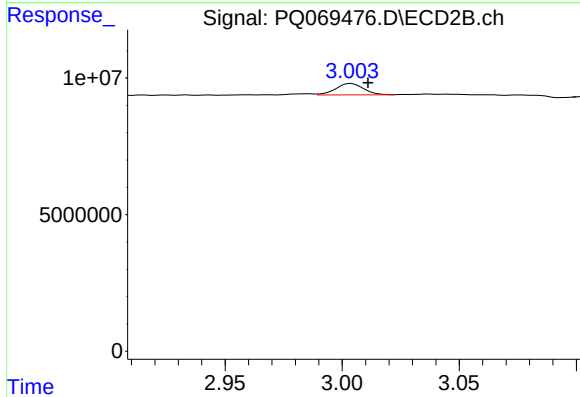
R.T.: 3.004 min
Delta R.T.: 0.068 min
Response: 3416269
Conc: 26.83 ng/ml



#9 AR-1221-2

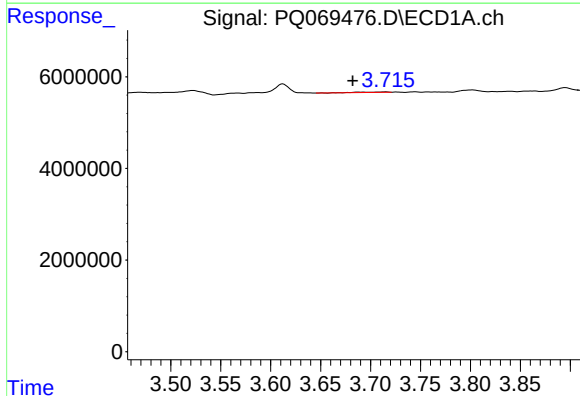
R.T.: 3.612 min
Delta R.T.: -0.001 min
Response: 2149868
Conc: 39.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK081



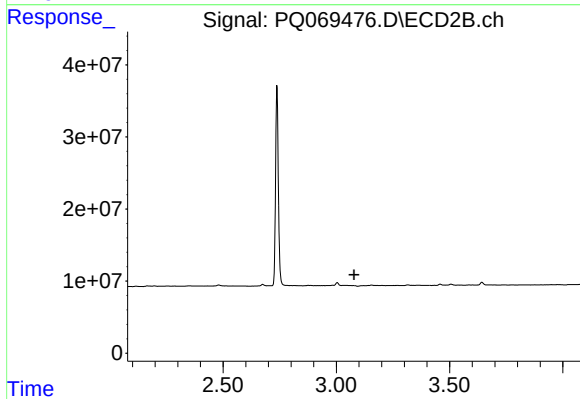
#9 AR-1221-2

R.T.: 3.004 min
Delta R.T.: -0.007 min
Response: 3416269
Conc: 38.03 ng/ml



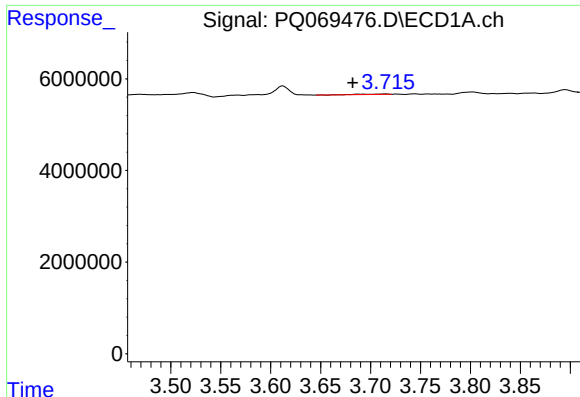
#10 AR-1221-3

R.T.: 3.716 min
Delta R.T.: 0.033 min
Response: 189409
Conc: 1.04 ng/ml



#10 AR-1221-3

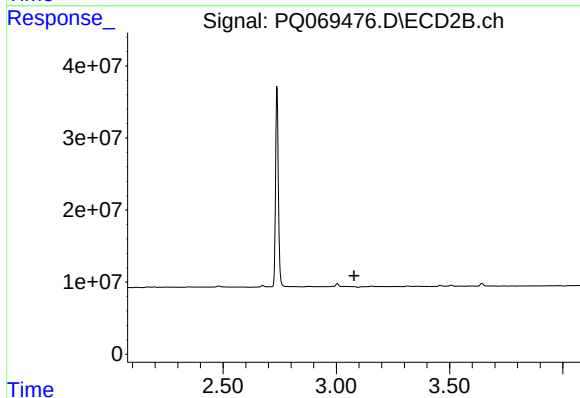
R.T.: 0.000 min
Exp R.T. : 3.078 min
Response: 0
Conc: N.D.



#11 AR-1232-1

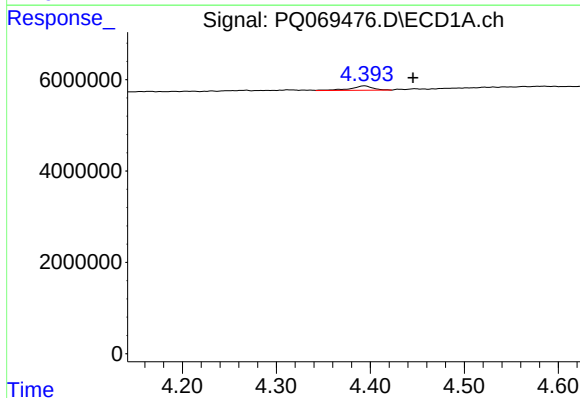
R.T.: 3.716 min
Delta R.T.: 0.033 min
Response: 189409
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK081



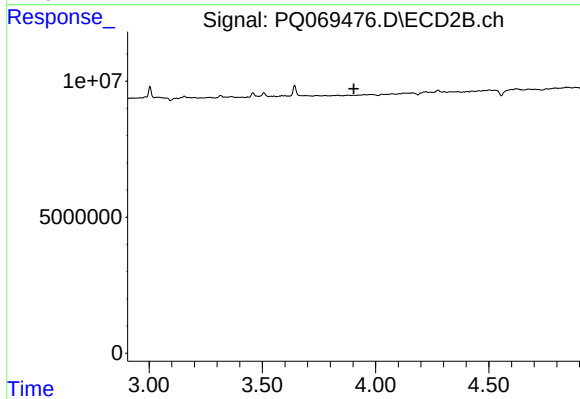
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.078 min
Response: 0
Conc: N.D.



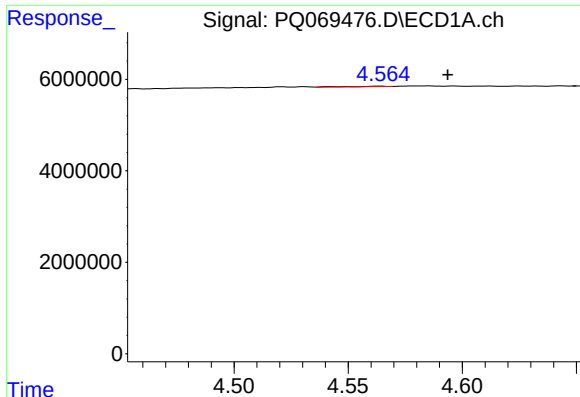
#13 AR-1232-3

R.T.: 4.394 min
Delta R.T.: -0.052 min
Response: 1559048
Conc: 10.75 ng/ml



#13 AR-1232-3

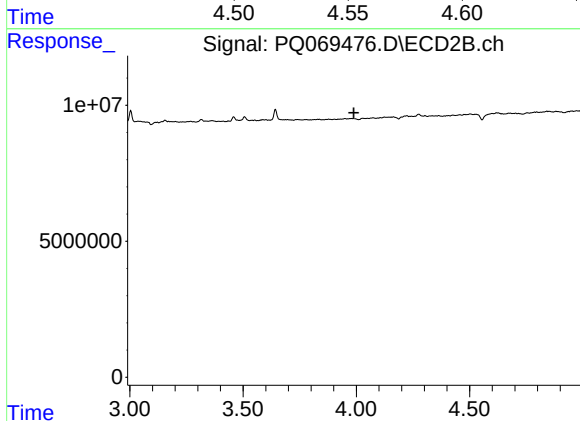
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

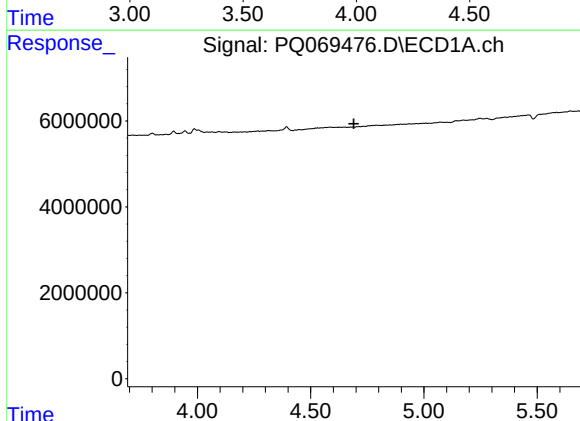
R.T.: 4.564 min
Delta R.T.: -0.030 min
Response: 115648
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK081



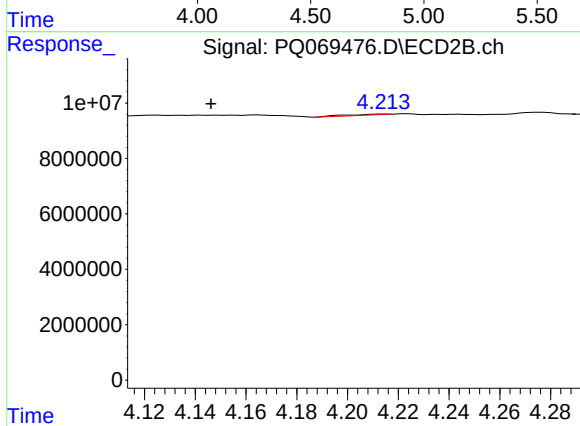
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



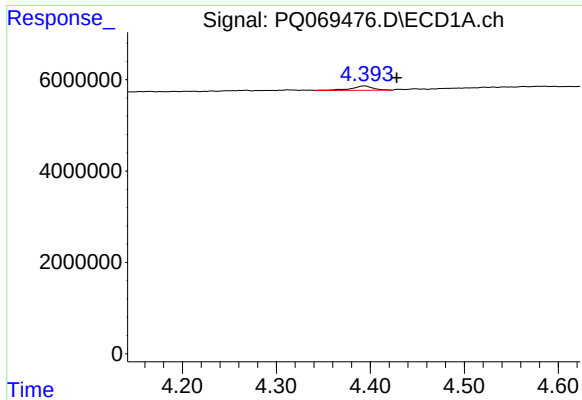
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#15 AR-1232-5

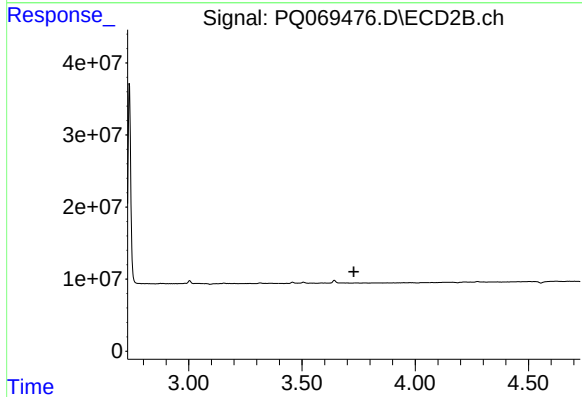
R.T.: 4.214 min
Delta R.T.: 0.068 min
Response: 335184
Conc: 2.63 ng/ml



#16 AR-1242-1

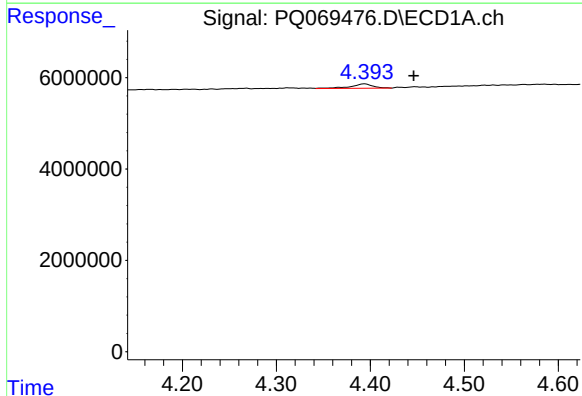
R.T.: 4.394 min
Delta R.T.: -0.034 min
Response: 1559048
Conc: 9.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK081



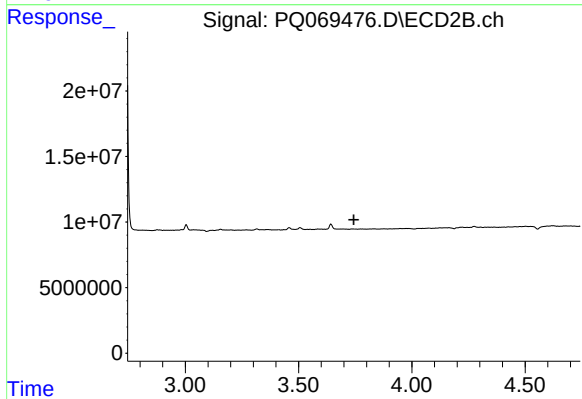
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



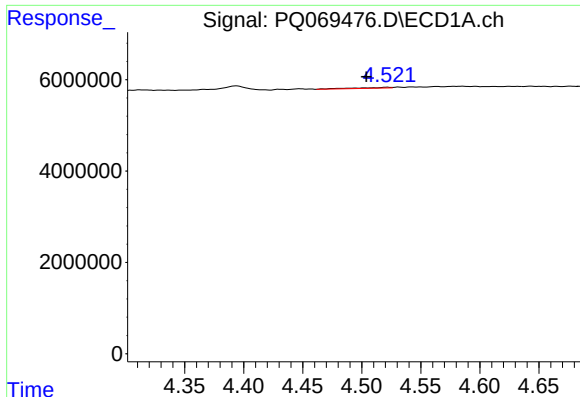
#17 AR-1242-2

R.T.: 4.394 min
Delta R.T.: -0.053 min
Response: 1559048
Conc: 5.91 ng/ml



#17 AR-1242-2

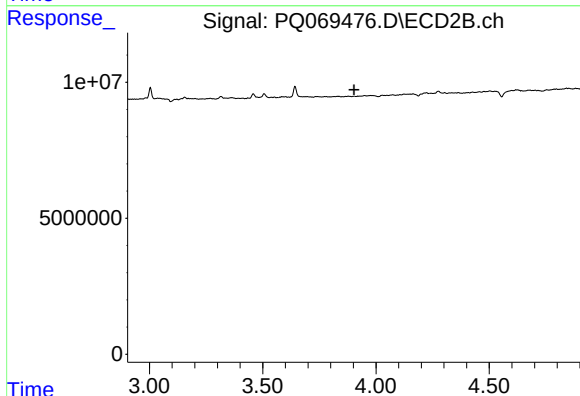
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#18 AR-1242-3

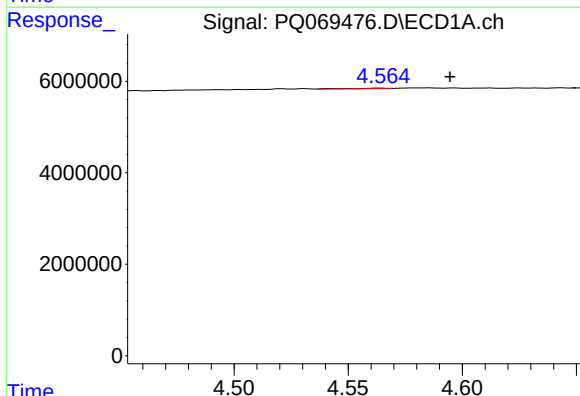
R.T.: 4.521 min
Delta R.T.: 0.017 min
Response: 325668
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK081



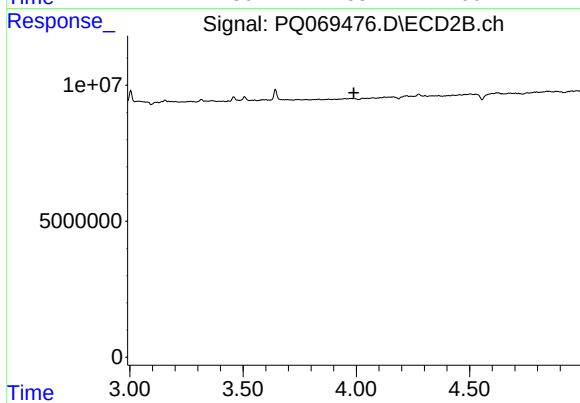
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



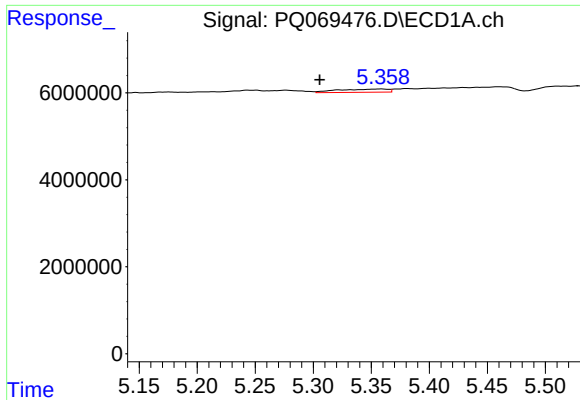
#19 AR-1242-4

R.T.: 4.564 min
Delta R.T.: -0.031 min
Response: 115648
Conc: 0.85 ng/ml



#19 AR-1242-4

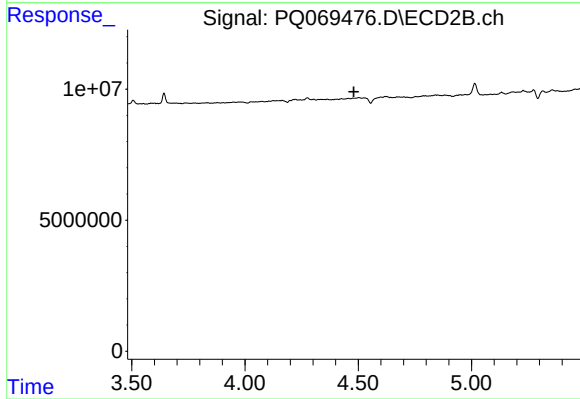
R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#20 AR-1242-5

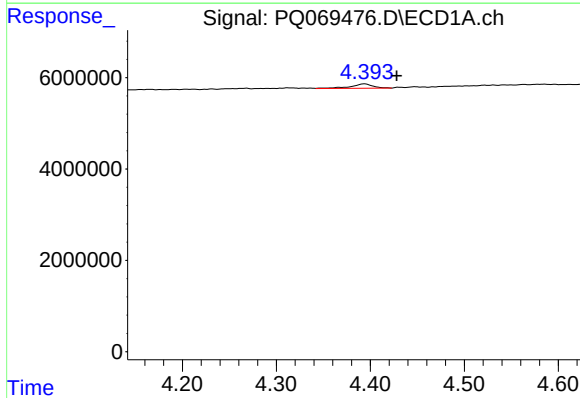
R.T.: 5.358 min
Delta R.T.: 0.053 min
Response: 2209439
Conc: 15.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK081



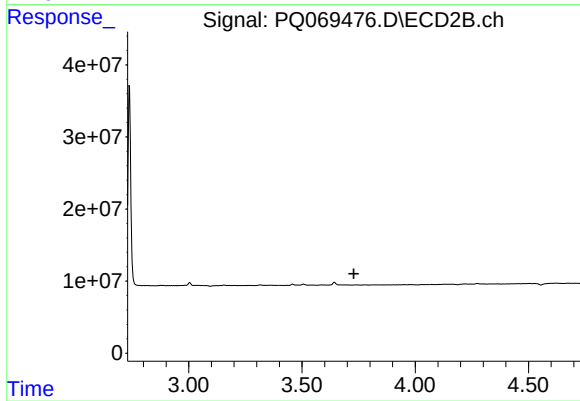
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



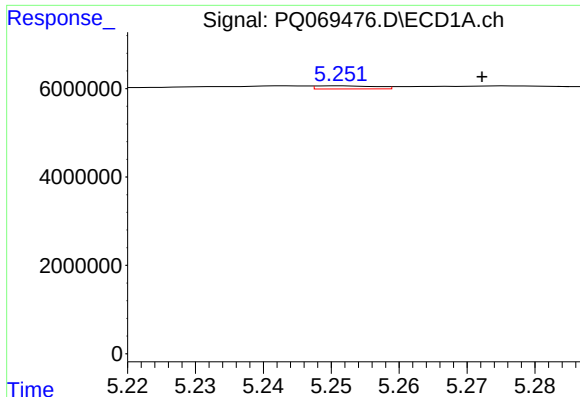
#21 AR-1248-1

R.T.: 4.394 min
Delta R.T.: -0.034 min
Response: 1559048
Conc: 12.52 ng/ml



#21 AR-1248-1

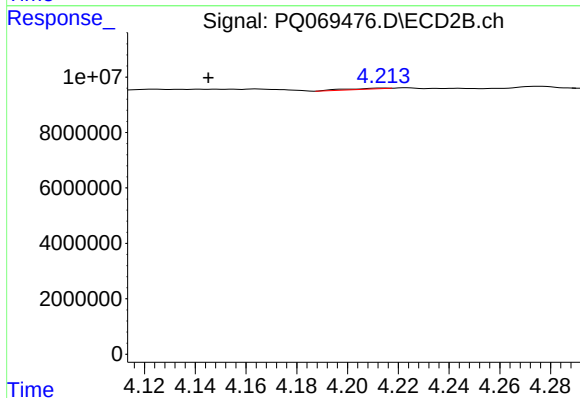
R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



#24 AR-1248-4

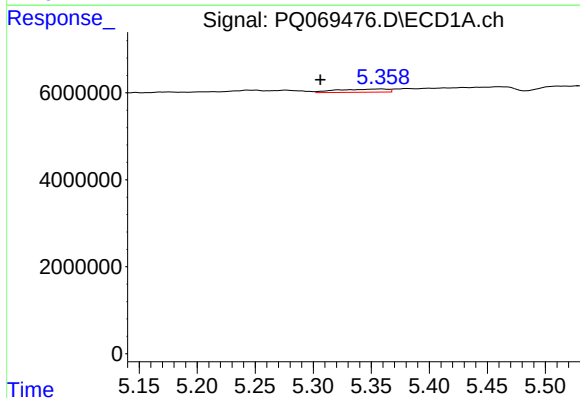
R.T.: 5.251 min
Delta R.T.: -0.021 min
Response: 430493
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK081



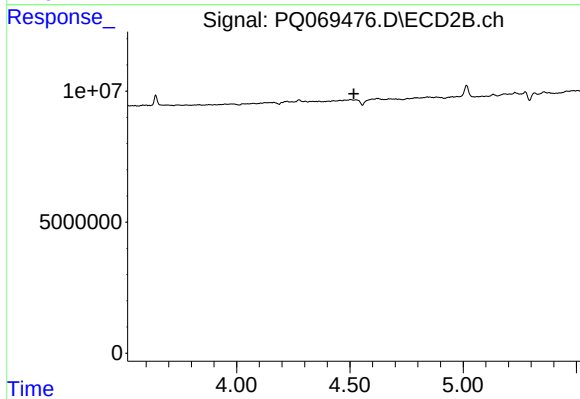
#24 AR-1248-4

R.T.: 4.214 min
Delta R.T.: 0.069 min
Response: 335184
Conc: 0.81 ng/ml



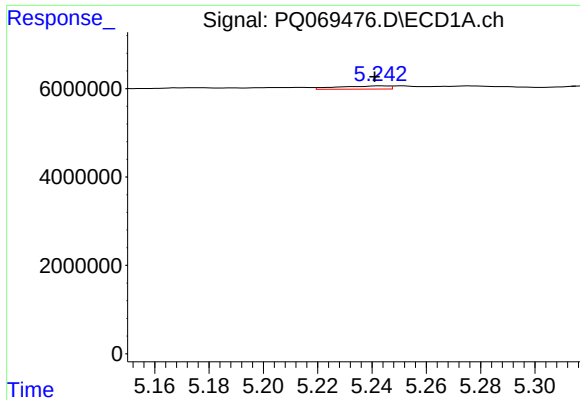
#25 AR-1248-5

R.T.: 5.358 min
Delta R.T.: 0.052 min
Response: 2209439
Conc: 9.19 ng/ml



#25 AR-1248-5

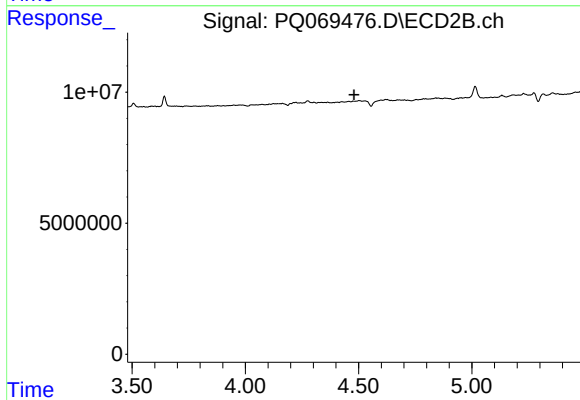
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.



#26 AR-1254-1

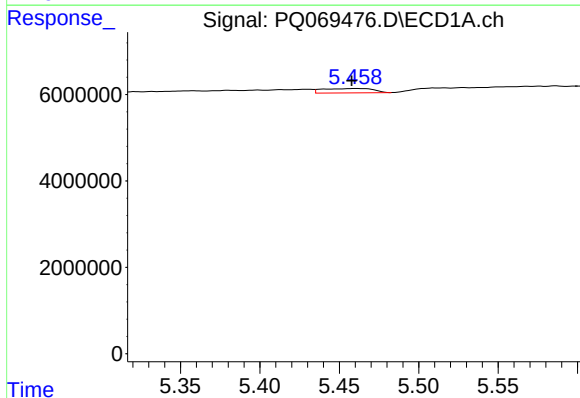
R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 926089
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK081



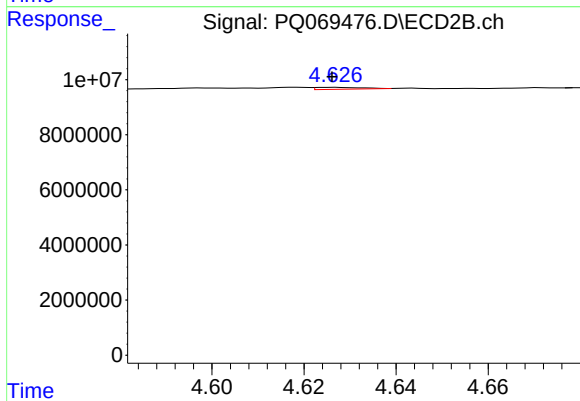
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



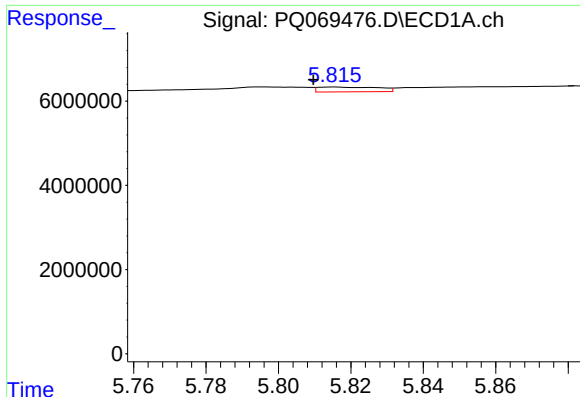
#27 AR-1254-2

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 2215014
Conc: 5.89 ng/ml



#27 AR-1254-2

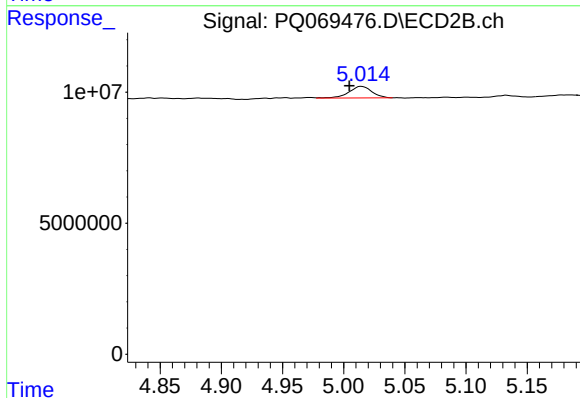
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 493432
Conc: 0.90 ng/ml



#28 AR-1254-3

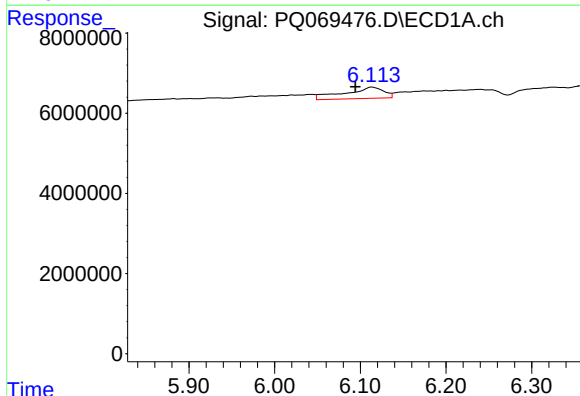
R.T.: 5.815 min
Delta R.T.: 0.006 min
Response: 1330367
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK081



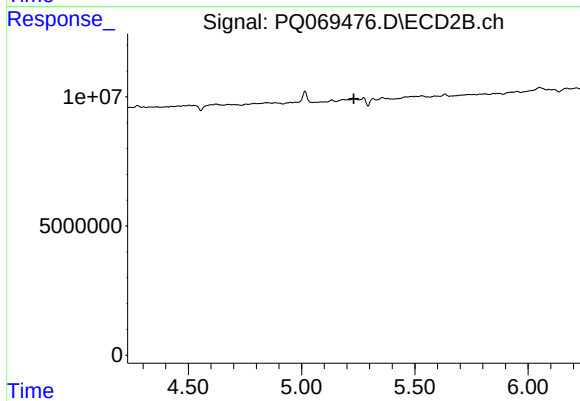
#28 AR-1254-3

R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 5777757
Conc: 6.44 ng/ml



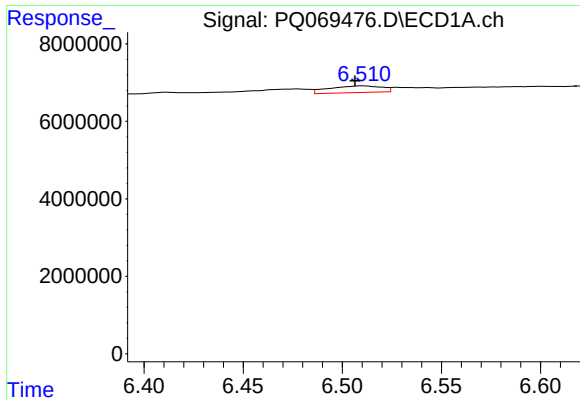
#29 AR-1254-4

R.T.: 6.114 min
Delta R.T.: 0.019 min
Response: 8889244
Conc: 28.03 ng/ml



#29 AR-1254-4

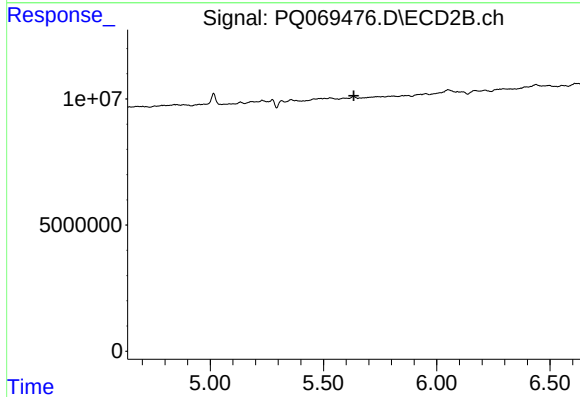
R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#30 AR-1254-5

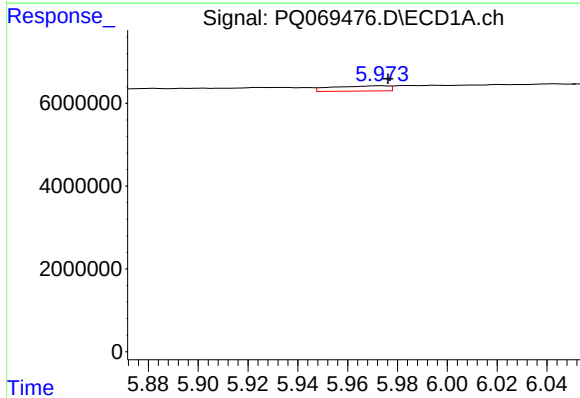
R.T.: 6.510 min
Delta R.T.: 0.004 min
Response: 3202997
Conc: 9.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK081



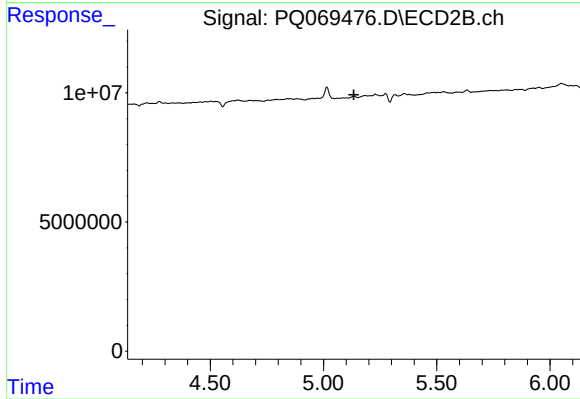
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



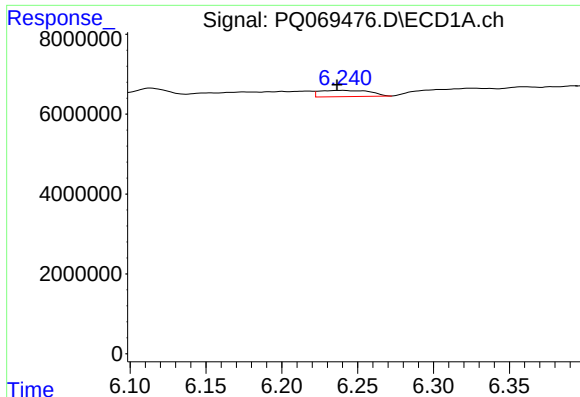
#31 AR-1260-1

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 1964798
Conc: 6.41 ng/ml



#31 AR-1260-1

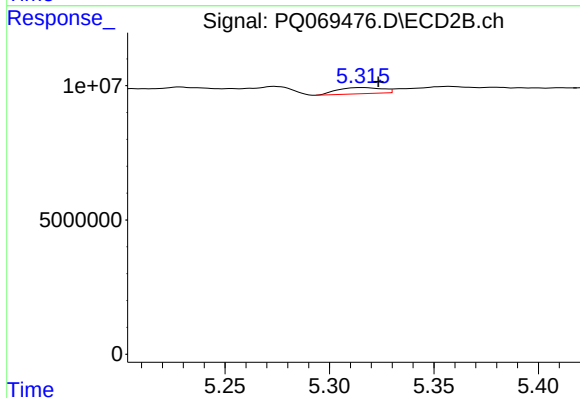
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#32 AR-1260-2

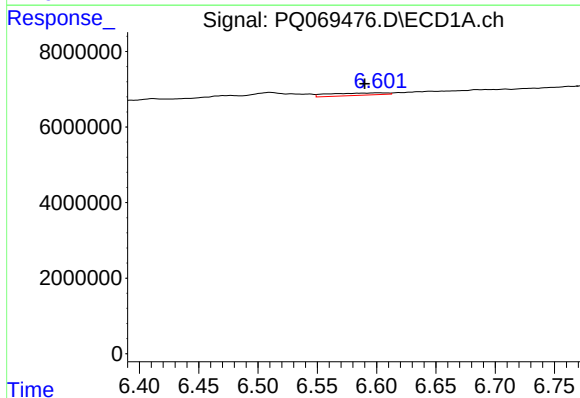
R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 3580850
Conc: 9.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK081



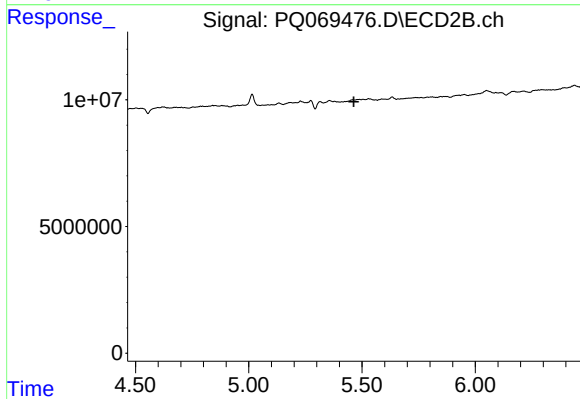
#32 AR-1260-2

R.T.: 5.315 min
Delta R.T.: -0.008 min
Response: 3447528
Conc: 5.02 ng/ml



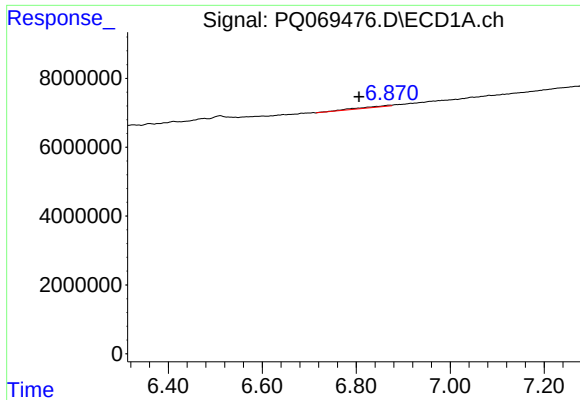
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: 0.011 min
Response: 2144293
Conc: 7.72 ng/ml



#33 AR-1260-3

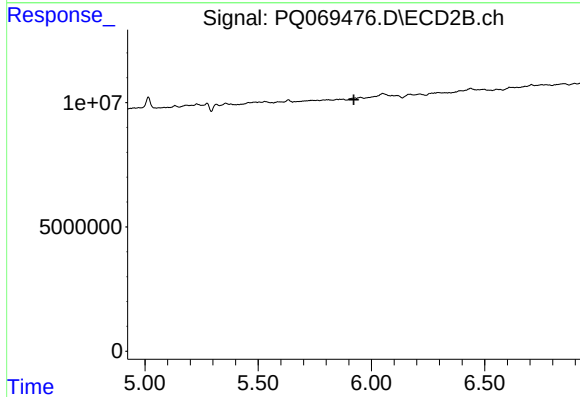
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#34 AR-1260-4

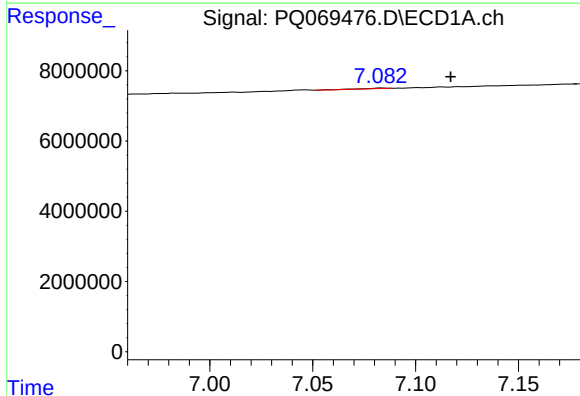
R.T.: 6.871 min
Delta R.T.: 0.065 min
Response: 1676557
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK081



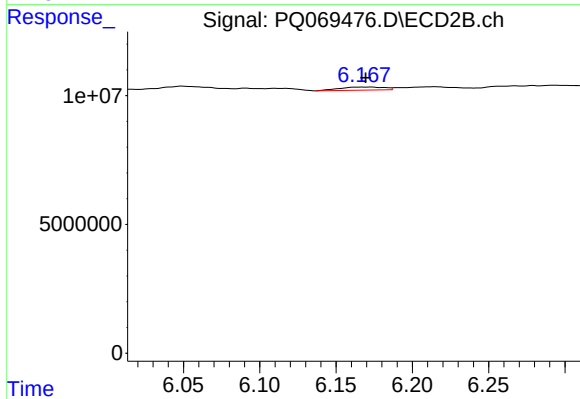
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



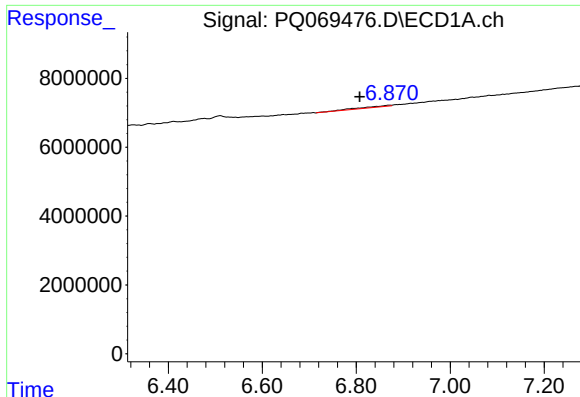
#35 AR-1260-5

R.T.: 7.083 min
Delta R.T.: -0.034 min
Response: 170900
Conc: 0.26 ng/ml



#35 AR-1260-5

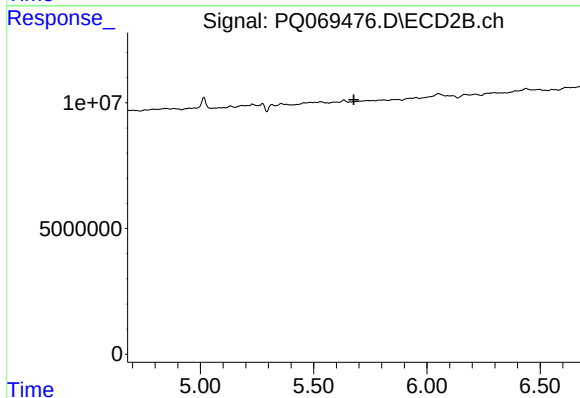
R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 2450554
Conc: 1.81 ng/ml



#36 AR-1262-1

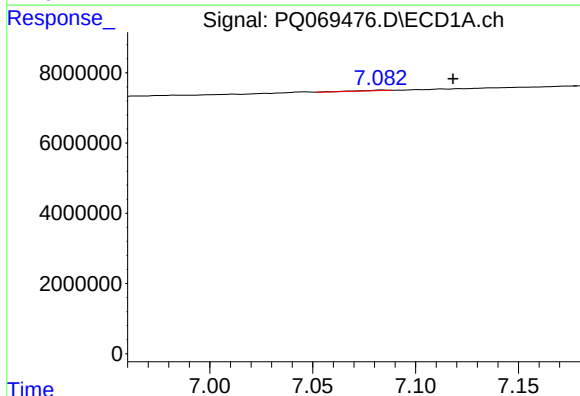
R.T.: 6.871 min
Delta R.T.: 0.064 min
Response: 1676557
Conc: 4.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK081



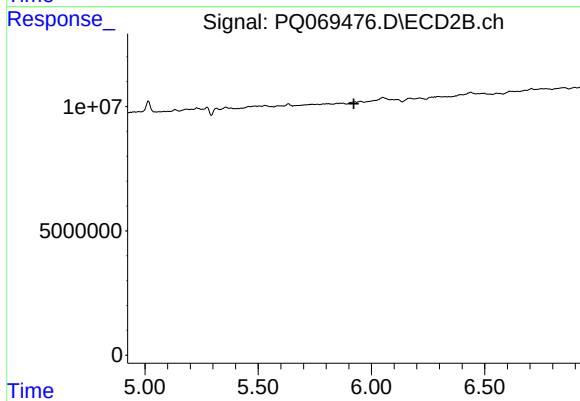
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



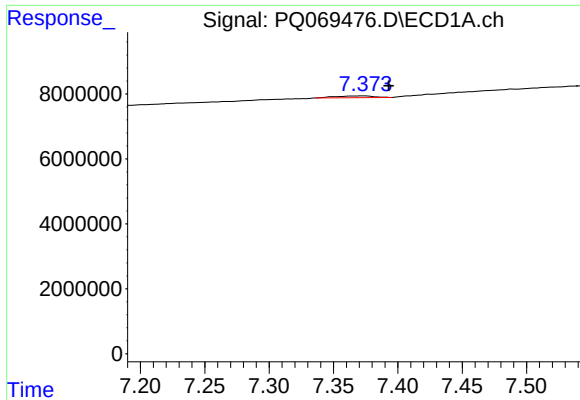
#37 AR-1262-2

R.T.: 7.083 min
Delta R.T.: -0.035 min
Response: 170900
Conc: 0.24 ng/ml



#37 AR-1262-2

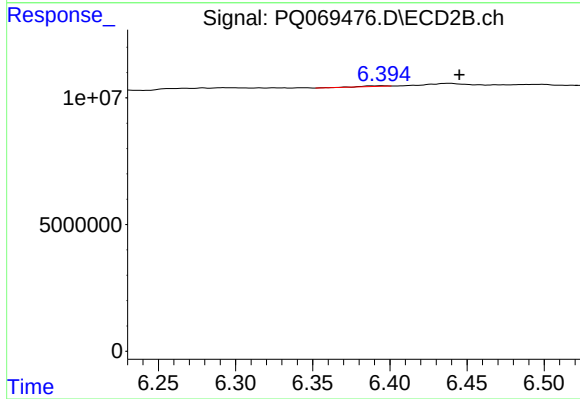
R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



#38 AR-1262-3

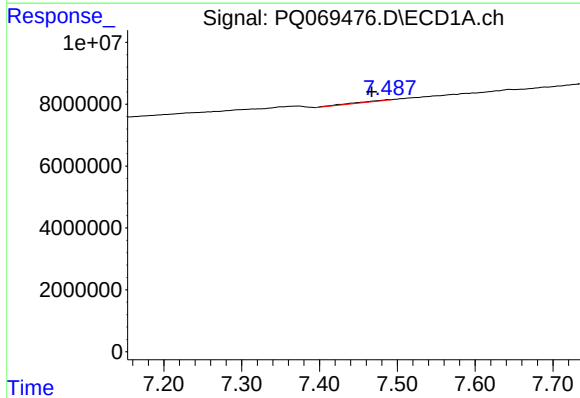
R.T.: 7.373 min
Delta R.T.: -0.020 min
Response: 1131303
Conc: 2.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK081



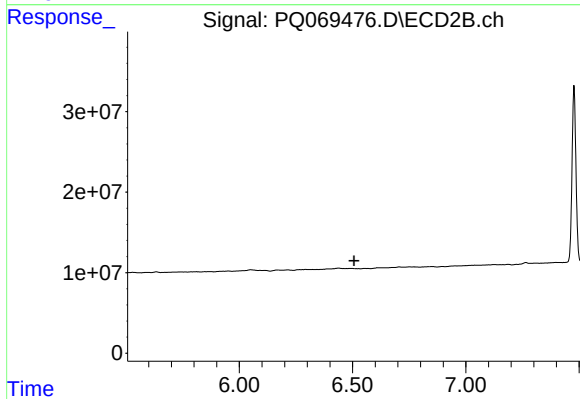
#38 AR-1262-3

R.T.: 6.395 min
Delta R.T.: -0.050 min
Response: 378275
Conc: 0.57 ng/ml



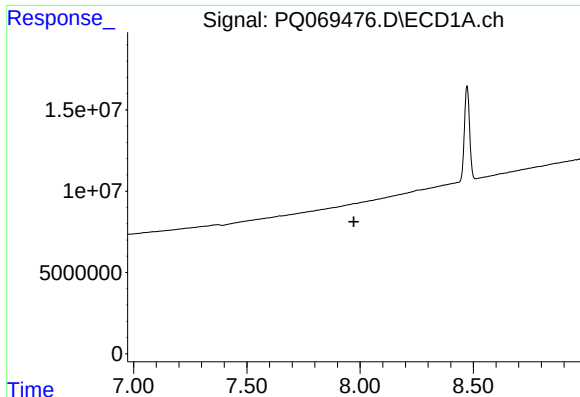
#39 AR-1262-4

R.T.: 7.489 min
Delta R.T.: 0.022 min
Response: 846134
Conc: 2.48 ng/ml



#39 AR-1262-4

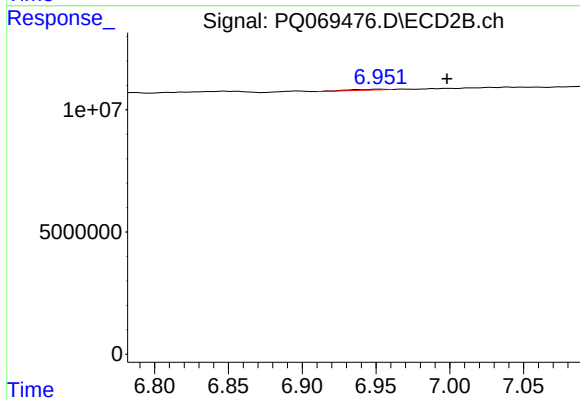
R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.



#40 AR-1262-5

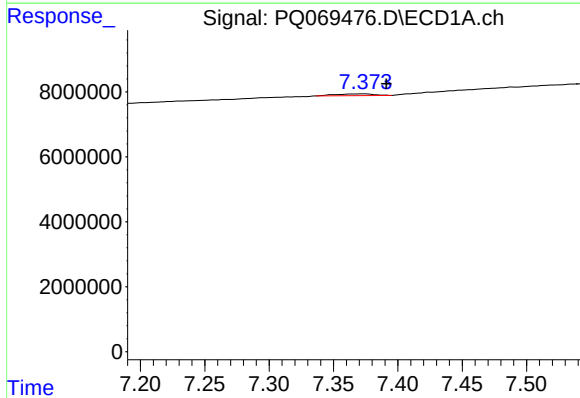
R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK081



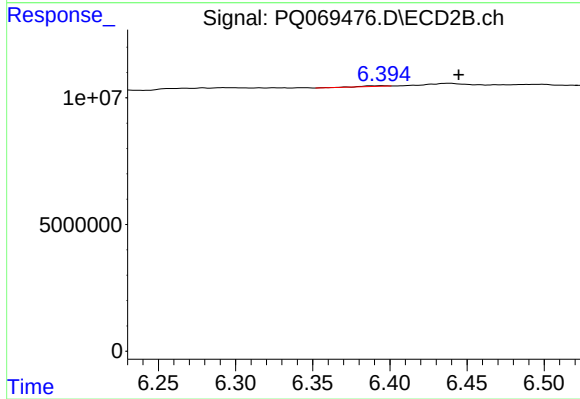
#40 AR-1262-5

R.T.: 6.952 min
Delta R.T.: -0.046 min
Response: 620412
Conc: 1.04 ng/ml



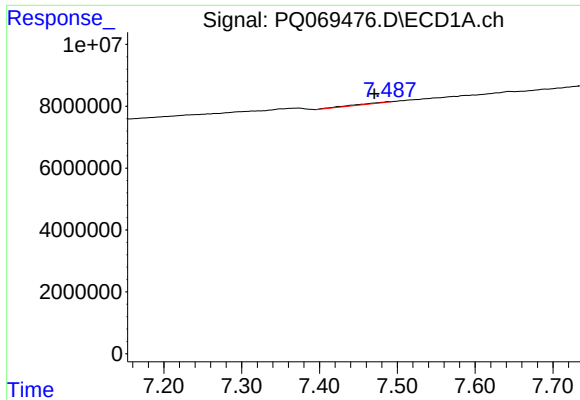
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: -0.018 min
Response: 1131303
Conc: 1.50 ng/ml



#41 AR-1268-1

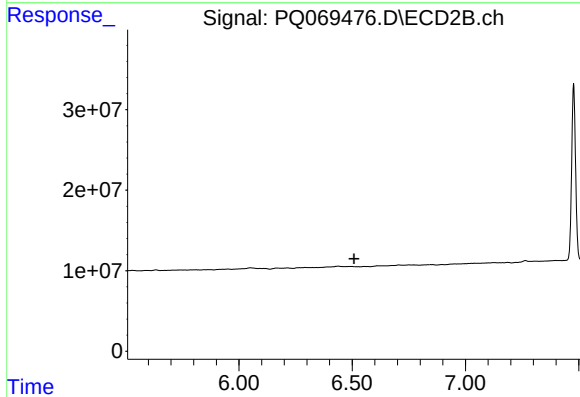
R.T.: 6.395 min
Delta R.T.: -0.050 min
Response: 378275
Conc: 0.20 ng/ml



#42 AR-1268-2

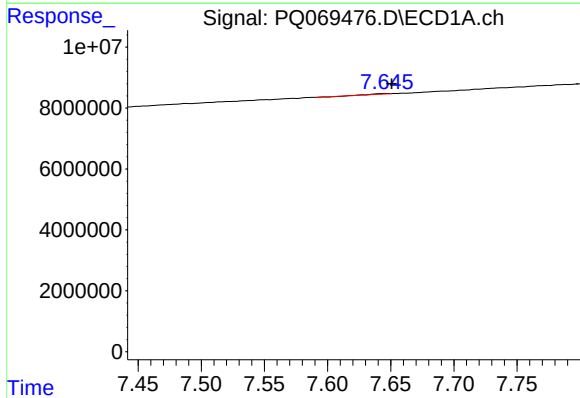
R.T.: 7.489 min
Delta R.T.: 0.018 min
Response: 846134
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK081



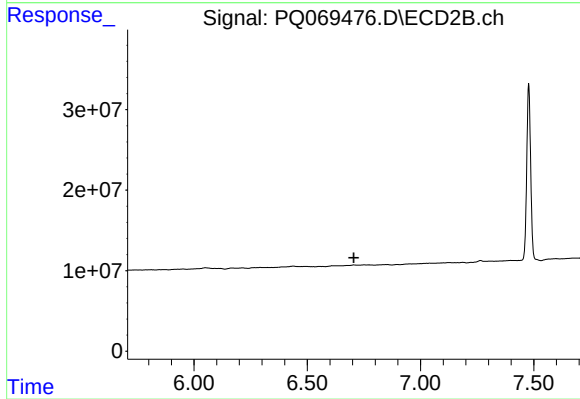
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



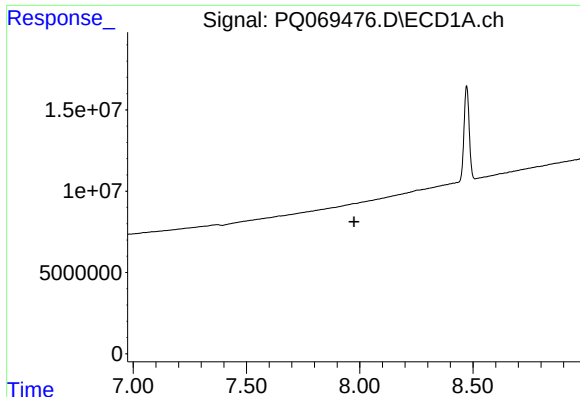
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 52903
Conc: 0.09 ng/ml



#43 AR-1268-3

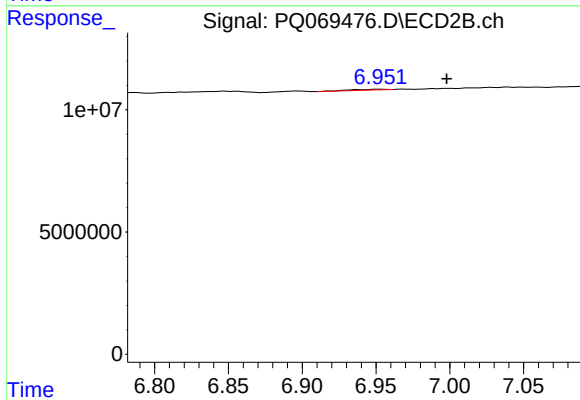
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#44 AR-1268-4

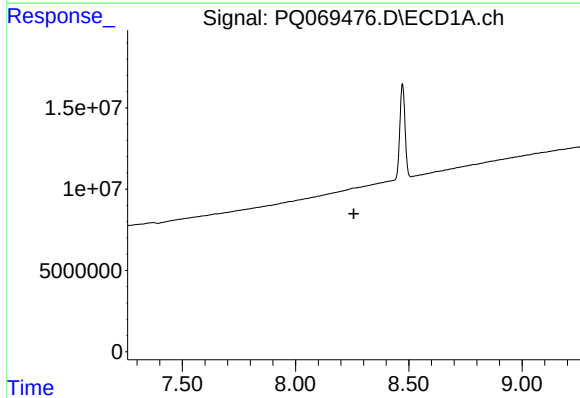
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK081



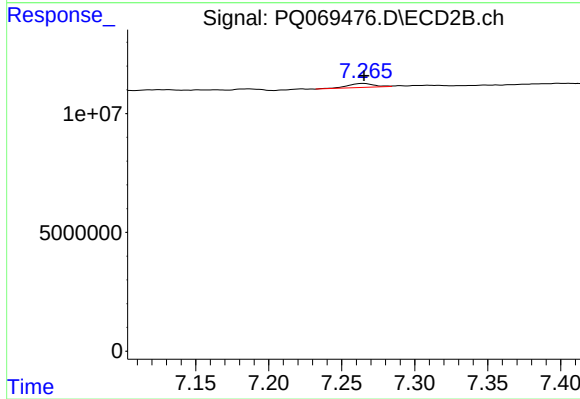
#44 AR-1268-4

R.T.: 6.952 min
Delta R.T.: -0.046 min
Response: 620412
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.257 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 2176922
Conc: 0.45 ng/ml