

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101624\
 Data File : PQ069157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 15:04
 Operator : YP\AJ
 Sample : PB164181BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK181

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:44:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 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...	3.329	2.740	269.3E6	225.6E6	22.766	19.990
2)	SA Decachlor...	8.456	7.478	171.9E6	206.4E6	41.018	33.181
Target Compounds							
3)	L1 AR-1016-1	4.441	0.000	445709	0	1.183	N.D. #
4)	L1 AR-1016-2	4.441	0.000	445709	0	0.796	N.D. #
5)	L1 AR-1016-3	4.490	0.000	1137907	0	3.353	N.D. #
6)	L1 AR-1016-4	4.574	0.000	992894	0	3.501	N.D. #
7)	L1 AR-1016-5	4.804f	0.000	240445	0	0.884	N.D. #
8)	L2 AR-1221-1	3.517	3.006f	439478	3706790	3.290	28.436 #
9)	L2 AR-1221-2	3.604	3.006	4688015	3706790	51.387	40.131
10)	L2 AR-1221-3	3.679	0.000	756690	0	2.553	N.D. #
11)	L3 AR-1232-1	3.679	0.000	756690	0	3.092	N.D. #
12)	L3 AR-1232-2	4.158	0.000	340299	0	2.571	N.D. #
13)	L3 AR-1232-3	4.441	0.000	445709	0	1.759	N.D. #
14)	L3 AR-1232-4	4.574	0.000	992894	0	7.910	N.D. #
15)	L3 AR-1232-5	4.694	0.000	575112	0	7.094	N.D. #
16)	L4 AR-1242-1	4.441	0.000	445709	0	1.430	N.D. #
17)	L4 AR-1242-2	4.441	0.000	445709	0	0.952	N.D. #
18)	L4 AR-1242-3	4.490	0.000	1137907	0	3.998	N.D. #
19)	L4 AR-1242-4	4.574	0.000	992894	0	4.175	N.D. #
20)	L4 AR-1242-5	5.261f	0.000	4747952	0	19.099	N.D. #
21)	L5 AR-1248-1	4.441	0.000	445709	0	1.933	N.D. #
22)	L5 AR-1248-2	4.694	0.000	575112	0	1.856	N.D. #
23)	L5 AR-1248-3	4.804f	0.000	240445	0	0.638	N.D. #
24)	L5 AR-1248-4	5.261	0.000	4747952	0	10.919	N.D. #
25)	L5 AR-1248-5	5.261f	0.000	4747952	0	11.185	N.D. #
26)	L6 AR-1254-1	5.261	0.000	4747952	0	10.999	N.D. #
27)	L6 AR-1254-2	5.482	4.621	1435622	2466431	2.135	4.280 #
28)	L6 AR-1254-3	5.786	5.018	3075664	3518379	4.224	3.812
29)	L6 AR-1254-4	6.105	5.232	2750893	4255667	5.205	7.071 #
30)	L6 AR-1254-5	6.504	5.642	8927426	957802	15.240	1.134 #
31)	L7 AR-1260-1	0.000	5.137	0	2588994	N.D.	4.505 #
32)	L7 AR-1260-2	6.242	5.361	1561967	3109559	2.640	4.400 #
33)	L7 AR-1260-3	6.571	5.465	1628549	720423	3.720	1.076 #
34)	L7 AR-1260-4	0.000	5.924	0	1381731	N.D.	2.382 #
35)	L7 AR-1260-5	0.000	6.178	0	2157562	N.D.	1.593 #
36)	L8 AR-1262-1	0.000	5.642f	0	957802	N.D.	1.095 #
37)	L8 AR-1262-2	0.000	5.924	0	1381731	N.D.	1.722 #
38)	L8 AR-1262-3	7.439f	6.445	770335	1349697	0.977	2.095 #
39)	L8 AR-1262-4	7.439	6.445f	770335	1349697	1.297	1.157
41)	L9 AR-1268-1	7.439f	6.445	770335	1349697	0.578	0.757 #
42)	L9 AR-1268-2	7.439	6.445f	770335	1349697	0.638	0.821 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101624\
Data File : PQ069157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 15:04
Operator : YP\AJ
Sample : PB164181BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ABLK181

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:44:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 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
43)	L9 AR-1268-3	7.673f	0.000	1786962	0	1.763	N.D. #
45)	L9 AR-1268-5	0.000	7.265	0	3061925	N.D.	0.706 #

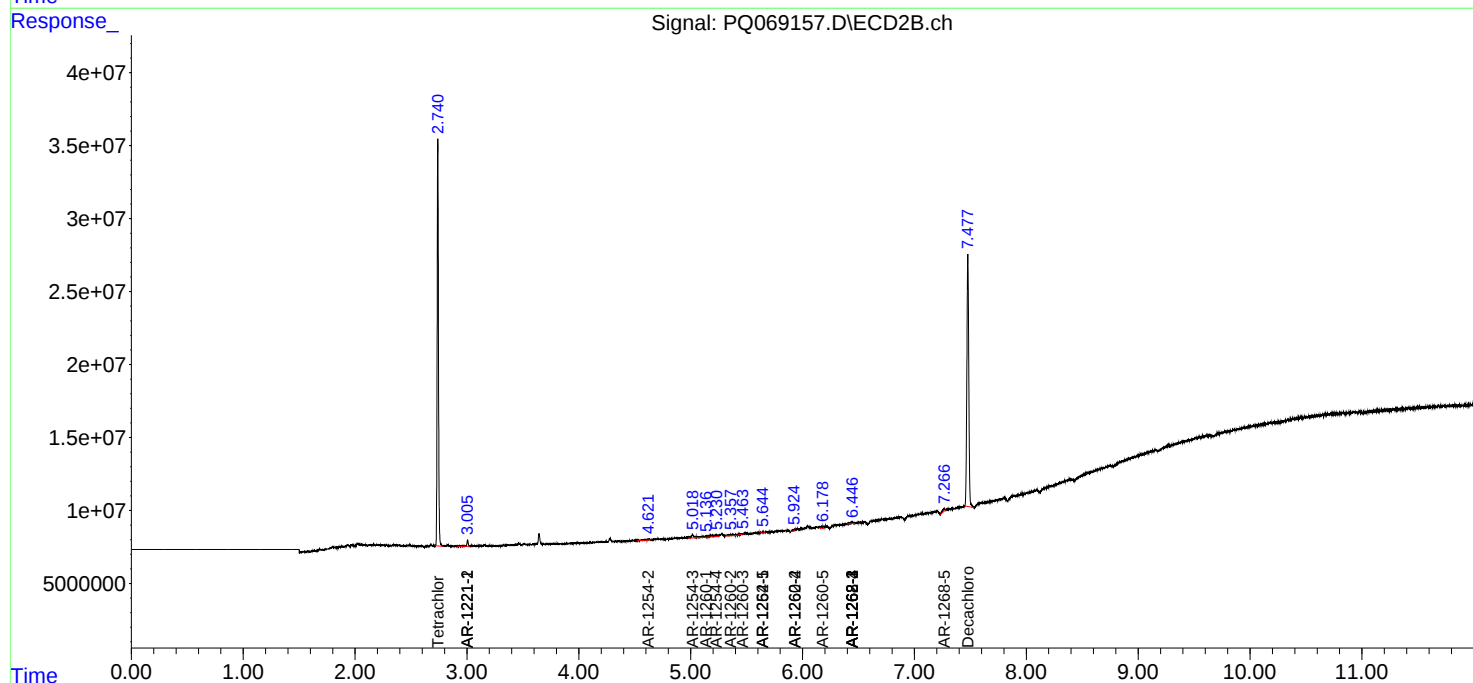
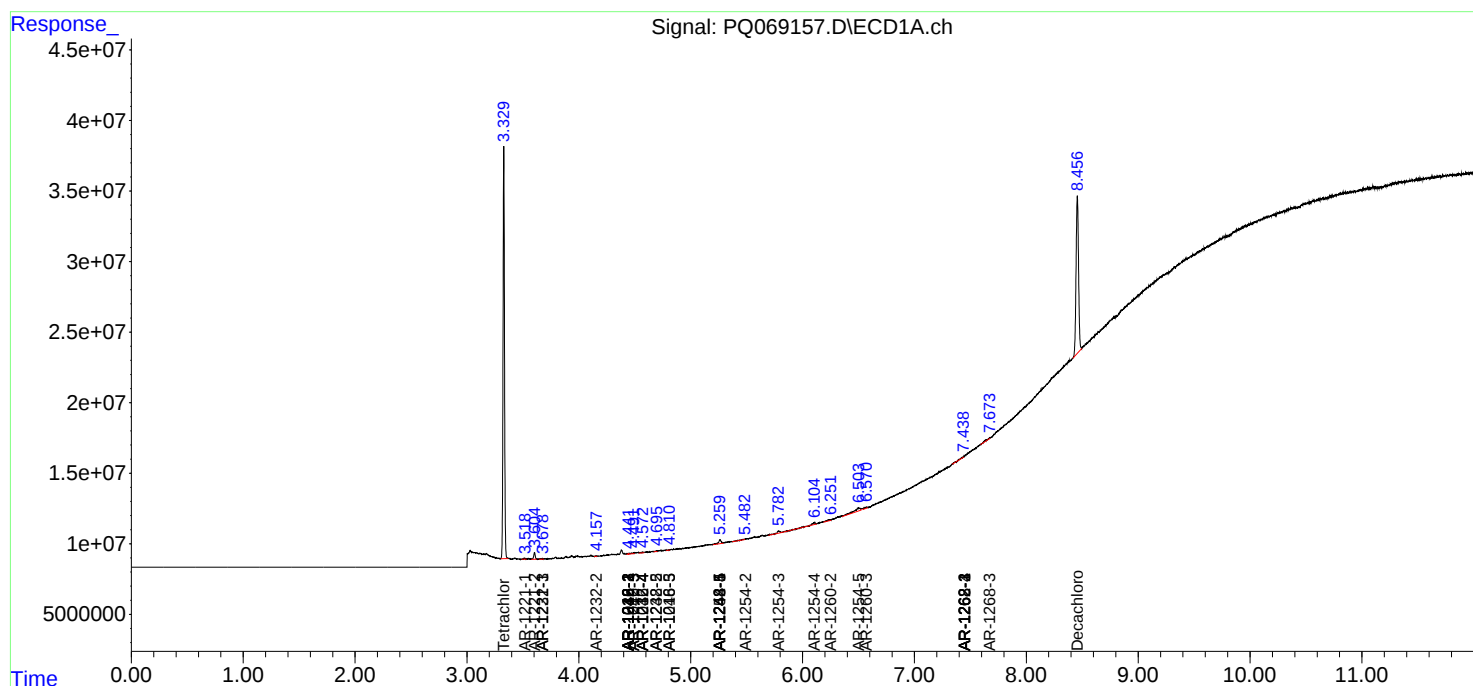
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

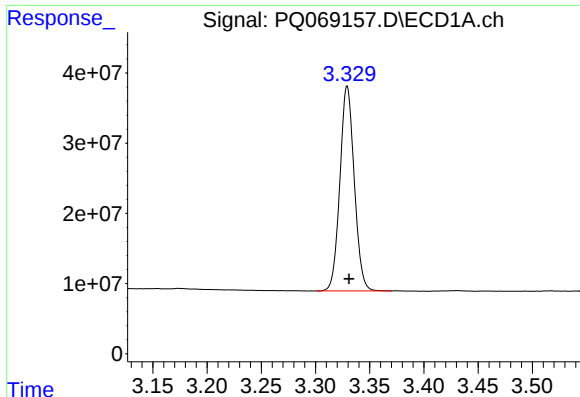
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101624\
Data File : PQ069157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 15:04
Operator : YP\AJ
Sample : PB164181BL
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:44:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

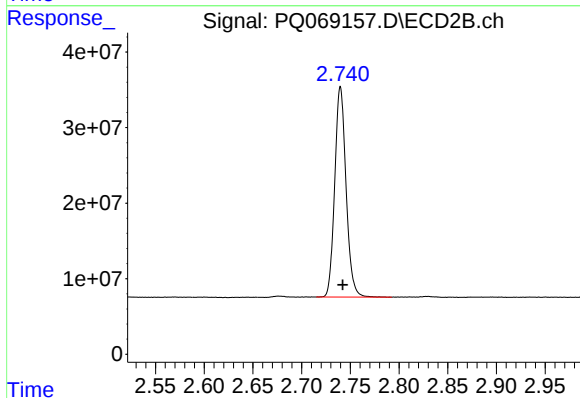




#1 Tetrachloro-m-xylene

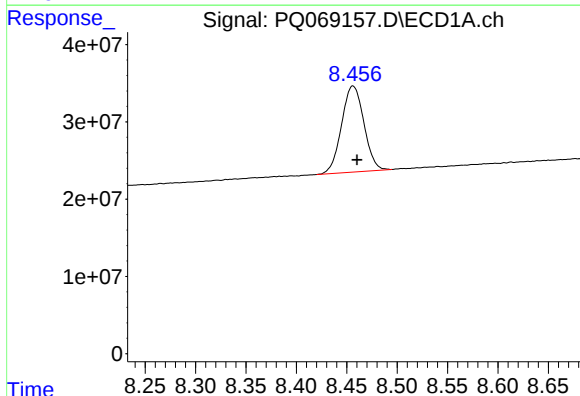
R.T.: 3.329 min
Delta R.T.: -0.002 min
Response: 269342761
Conc: 22.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK181



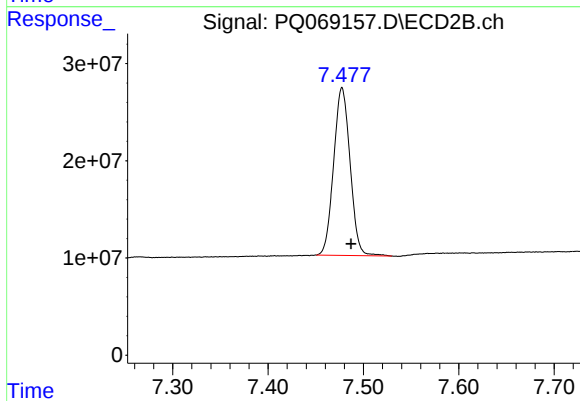
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.002 min
Response: 225561406
Conc: 19.99 ng/ml



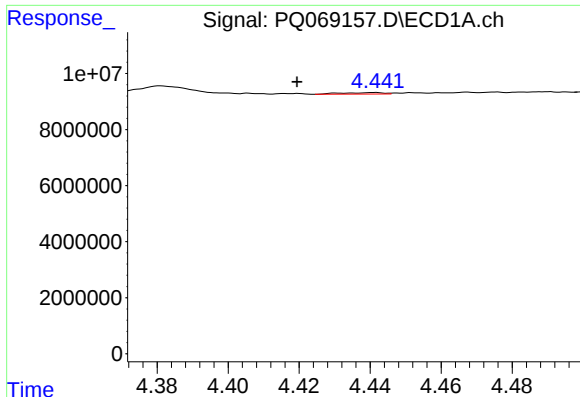
#2 Decachlorobiphenyl

R.T.: 8.456 min
Delta R.T.: -0.004 min
Response: 171905722
Conc: 41.02 ng/ml



#2 Decachlorobiphenyl

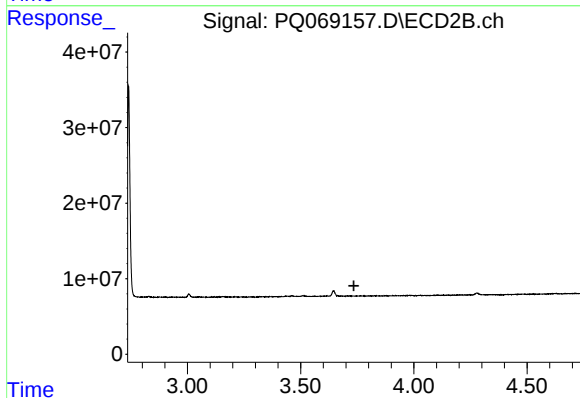
R.T.: 7.478 min
Delta R.T.: -0.009 min
Response: 206375655
Conc: 33.18 ng/ml



#3 AR-1016-1

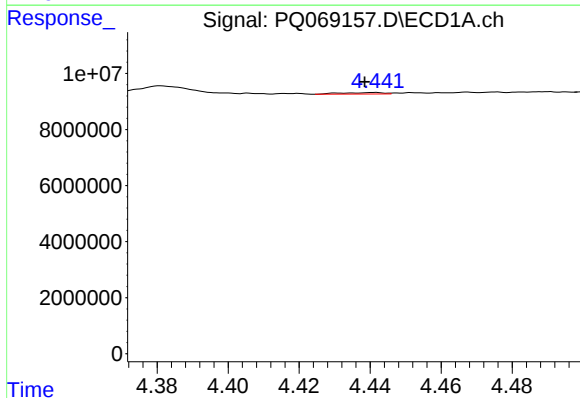
R.T.: 4.441 min
Delta R.T.: 0.022 min
Response: 445709
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK181



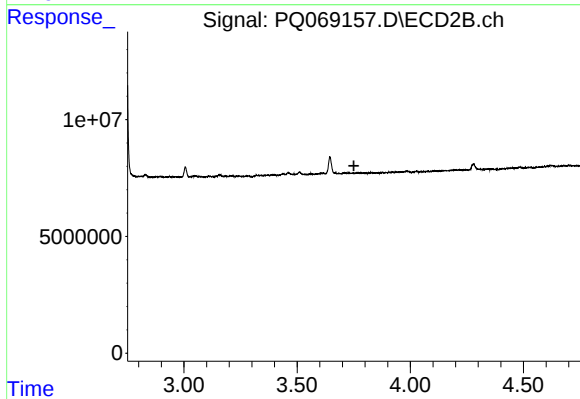
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



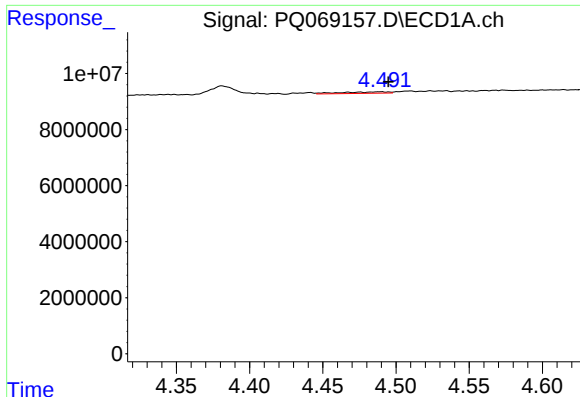
#4 AR-1016-2

R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 445709
Conc: 0.80 ng/ml



#4 AR-1016-2

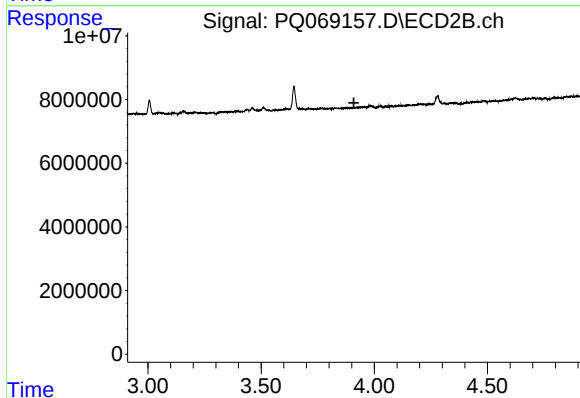
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#5 AR-1016-3

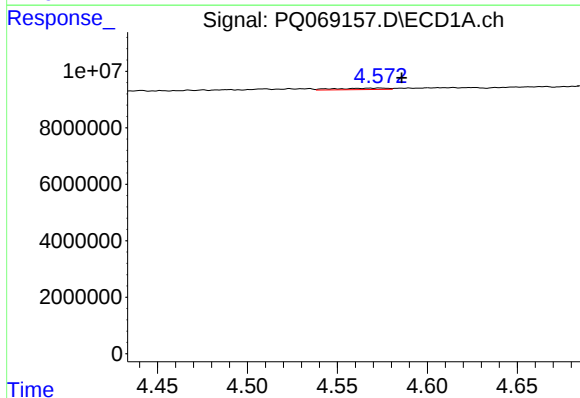
R.T.: 4.490 min
Delta R.T.: -0.005 min
Response: 1137907
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK181



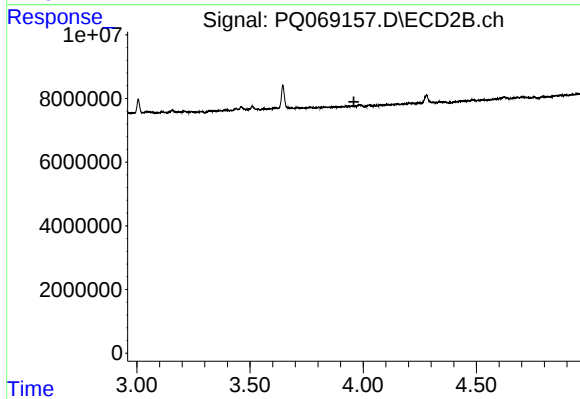
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



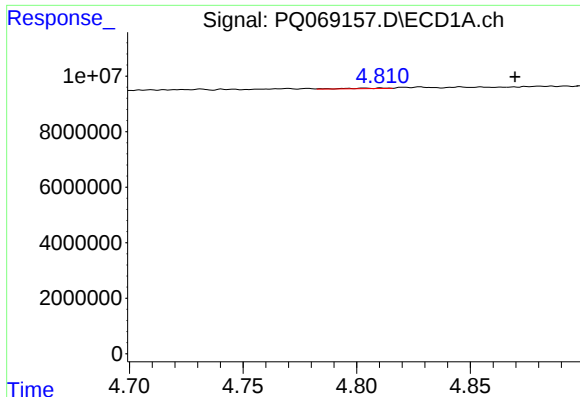
#6 AR-1016-4

R.T.: 4.574 min
Delta R.T.: -0.012 min
Response: 992894
Conc: 3.50 ng/ml



#6 AR-1016-4

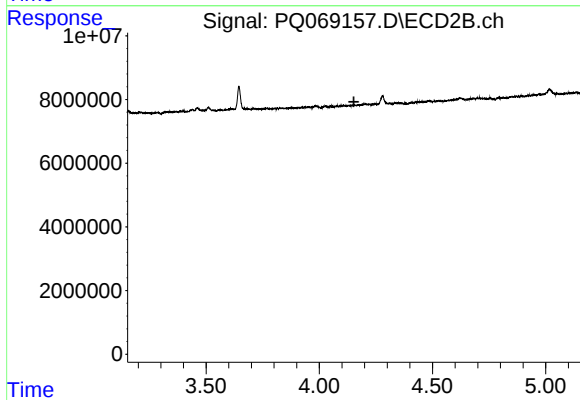
R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



#7 AR-1016-5

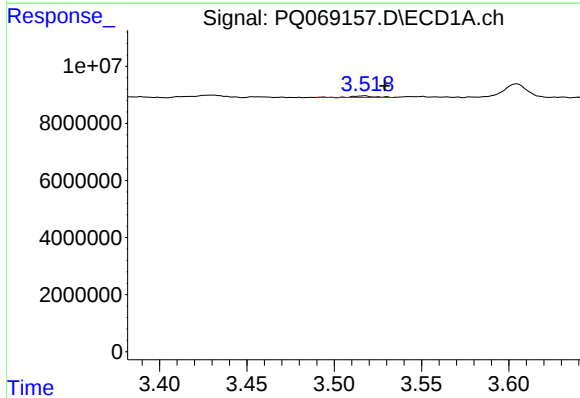
R.T.: 4.804 min
Delta R.T.: -0.066 min
Response: 240445
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK181



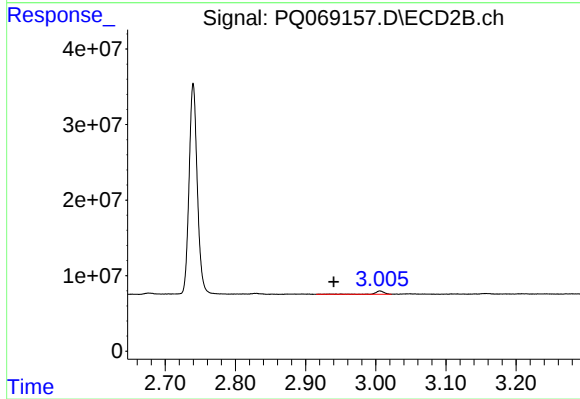
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



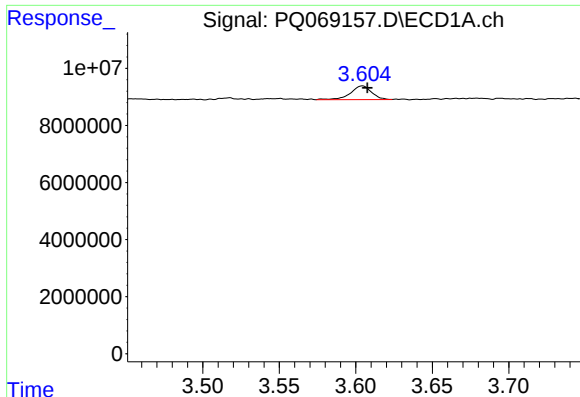
#8 AR-1221-1

R.T.: 3.517 min
Delta R.T.: -0.012 min
Response: 439478
Conc: 3.29 ng/ml



#8 AR-1221-1

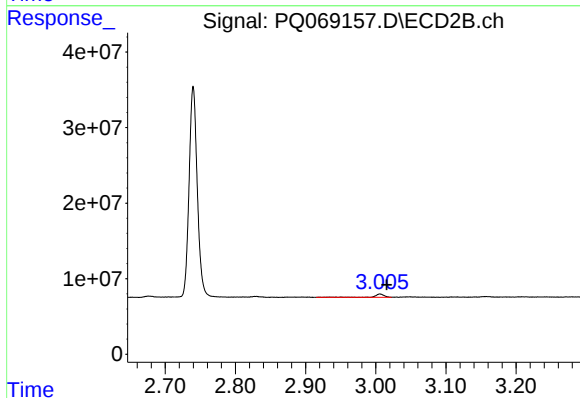
R.T.: 3.006 min
Delta R.T.: 0.066 min
Response: 3706790
Conc: 28.44 ng/ml



#9 AR-1221-2

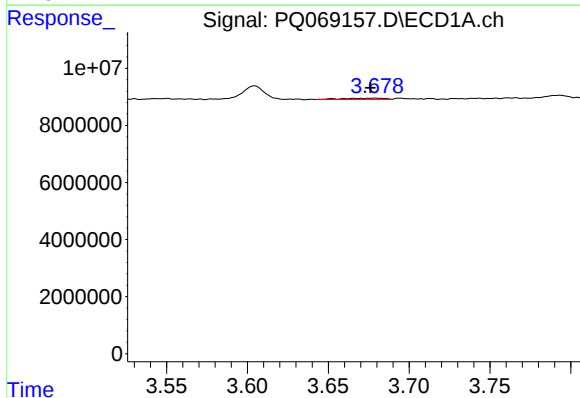
R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 4688015
Conc: 51.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK181



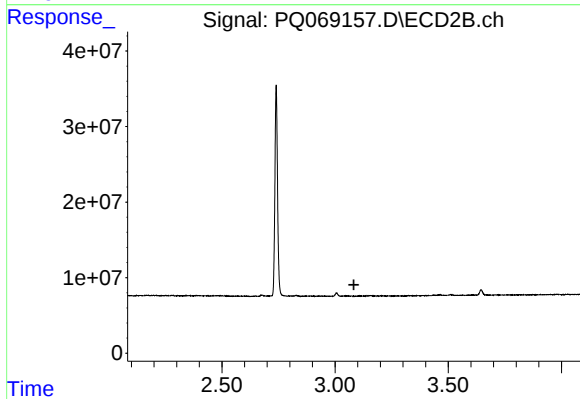
#9 AR-1221-2

R.T.: 3.006 min
Delta R.T.: -0.009 min
Response: 3706790
Conc: 40.13 ng/ml



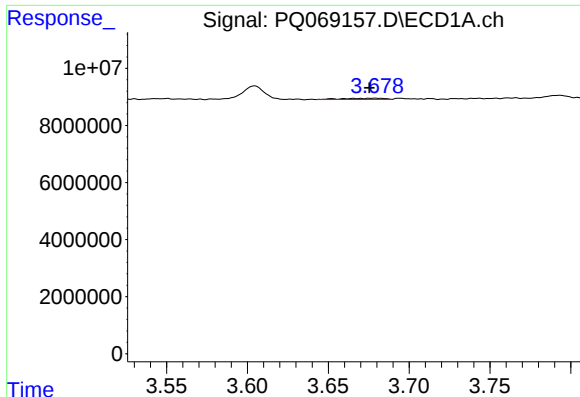
#10 AR-1221-3

R.T.: 3.679 min
Delta R.T.: 0.003 min
Response: 756690
Conc: 2.55 ng/ml



#10 AR-1221-3

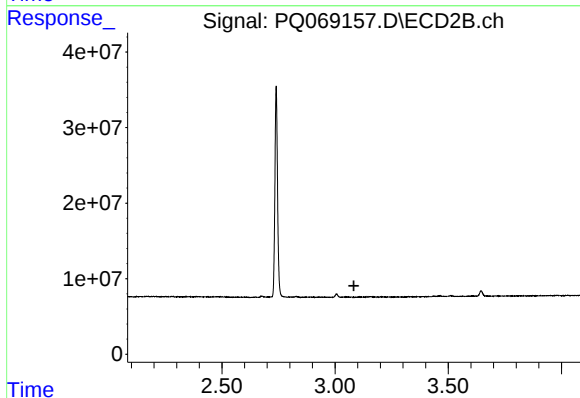
R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



#11 AR-1232-1

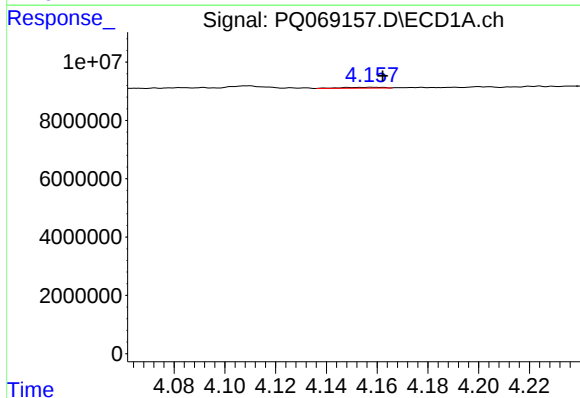
R.T.: 3.679 min
Delta R.T.: 0.003 min
Response: 756690
Conc: 3.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK181



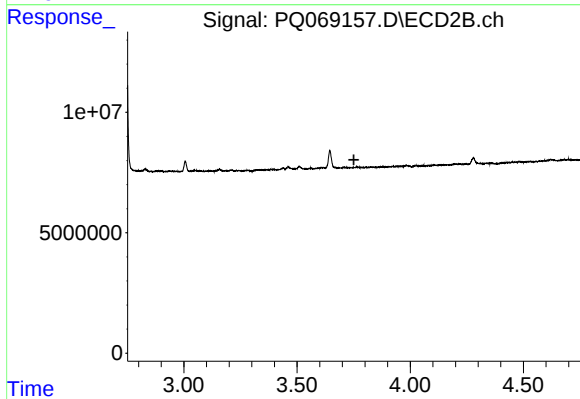
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



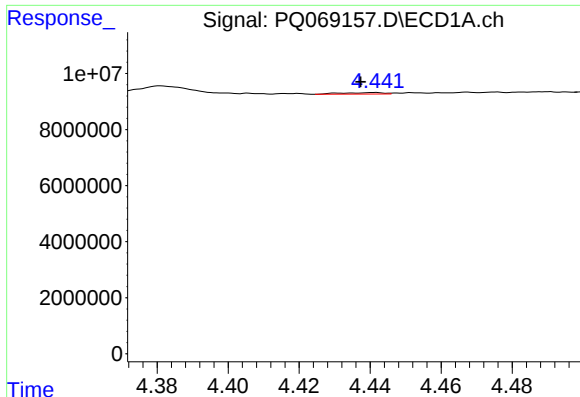
#12 AR-1232-2

R.T.: 4.158 min
Delta R.T.: -0.004 min
Response: 340299
Conc: 2.57 ng/ml



#12 AR-1232-2

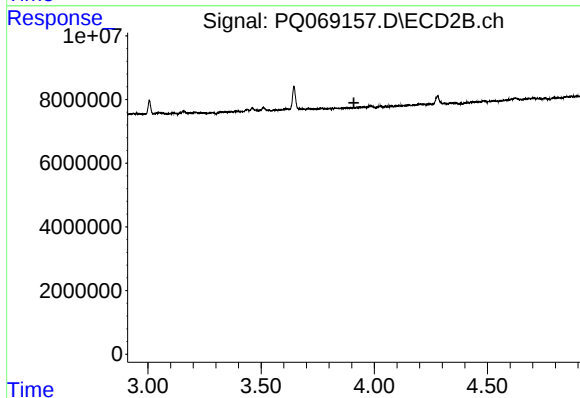
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#13 AR-1232-3

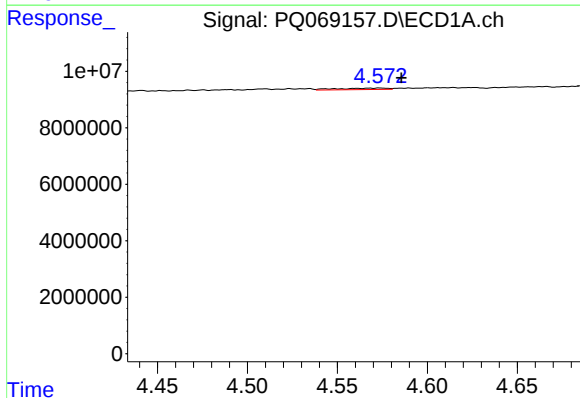
R.T.: 4.441 min
Delta R.T.: 0.004 min
Response: 445709
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK181



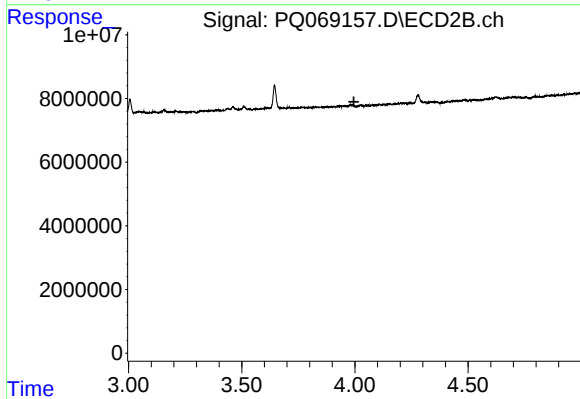
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



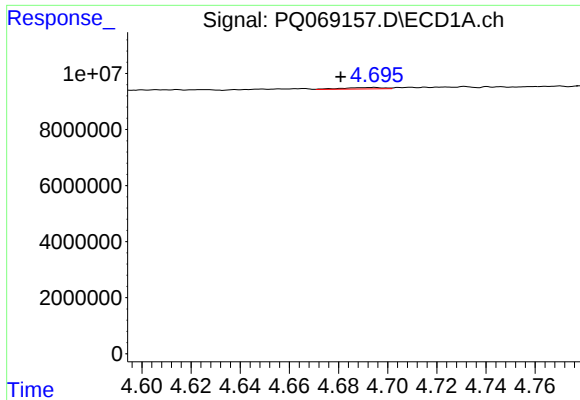
#14 AR-1232-4

R.T.: 4.574 min
Delta R.T.: -0.012 min
Response: 992894
Conc: 7.91 ng/ml



#14 AR-1232-4

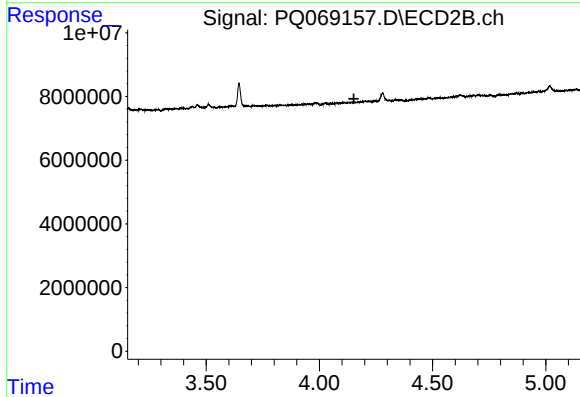
R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#15 AR-1232-5

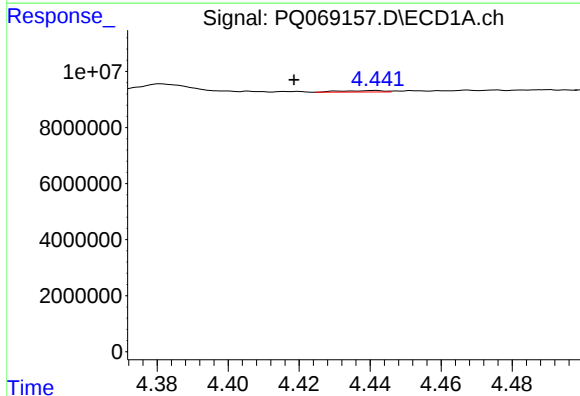
R.T.: 4.694 min
Delta R.T.: 0.013 min
Response: 575112
Conc: 7.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK181



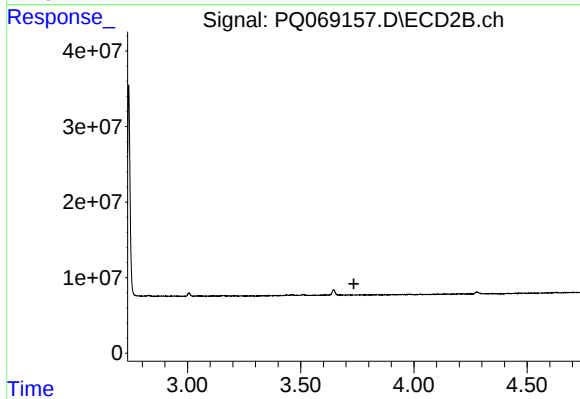
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



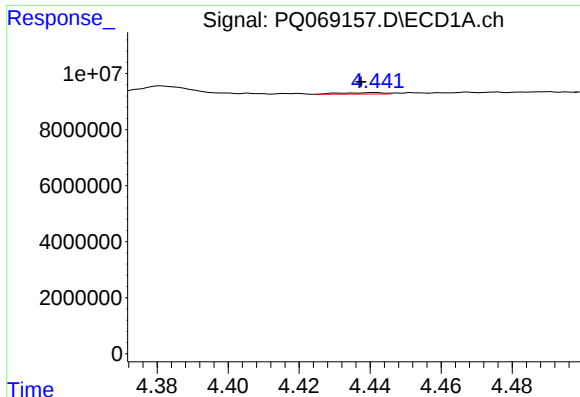
#16 AR-1242-1

R.T.: 4.441 min
Delta R.T.: 0.022 min
Response: 445709
Conc: 1.43 ng/ml



#16 AR-1242-1

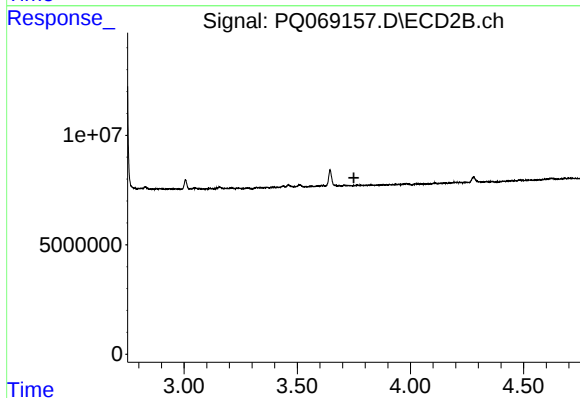
R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



#17 AR-1242-2

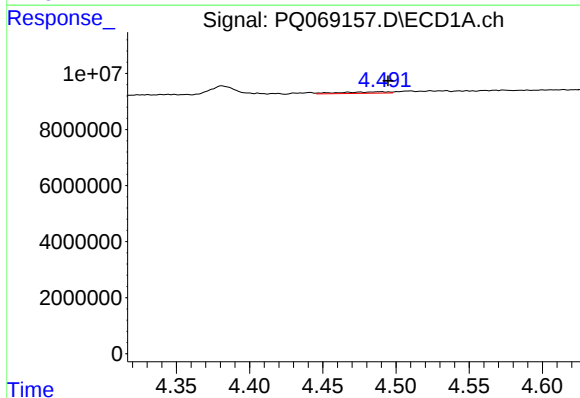
R.T.: 4.441 min
Delta R.T.: 0.004 min
Response: 445709
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK181



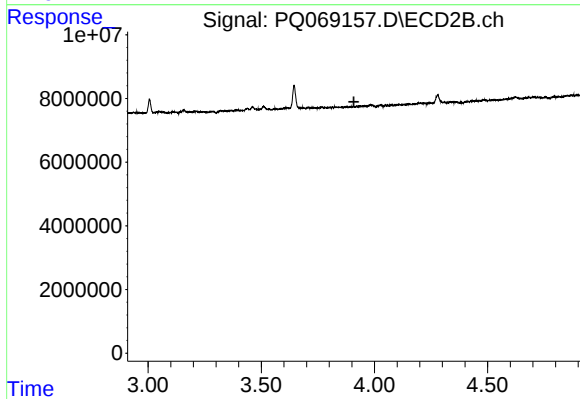
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.750 min
Response: 0
Conc: N.D.



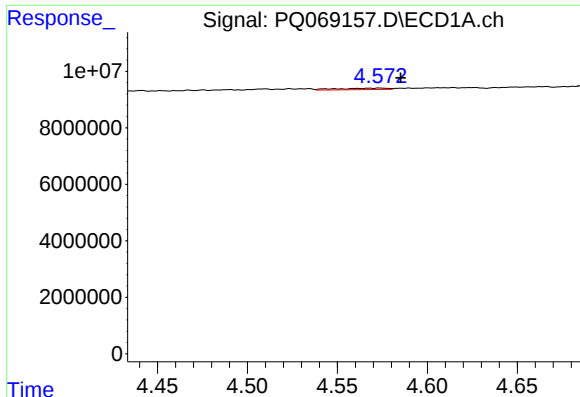
#18 AR-1242-3

R.T.: 4.490 min
Delta R.T.: -0.005 min
Response: 1137907
Conc: 4.00 ng/ml



#18 AR-1242-3

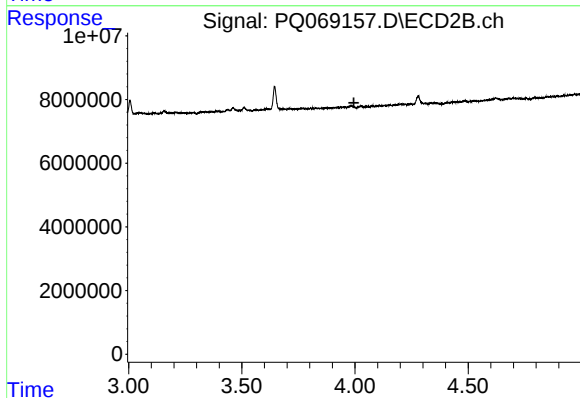
R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.



#19 AR-1242-4

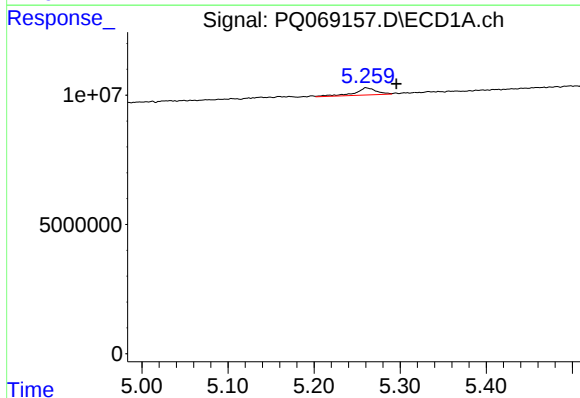
R.T.: 4.574 min
Delta R.T.: -0.012 min
Response: 992894
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK181



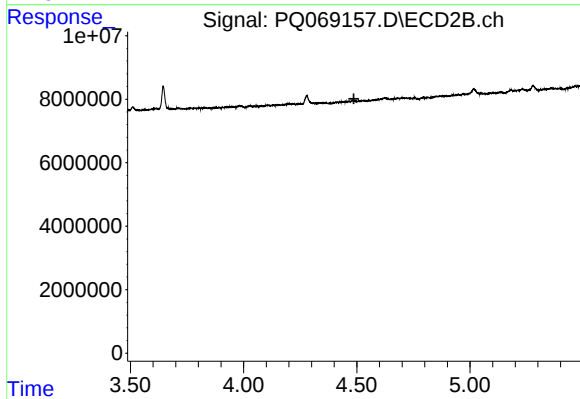
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



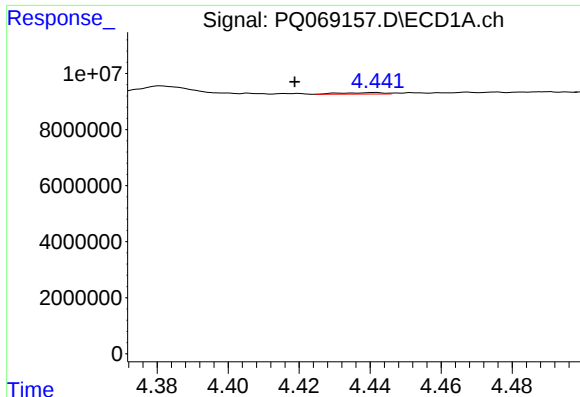
#20 AR-1242-5

R.T.: 5.261 min
Delta R.T.: -0.035 min
Response: 4747952
Conc: 19.10 ng/ml



#20 AR-1242-5

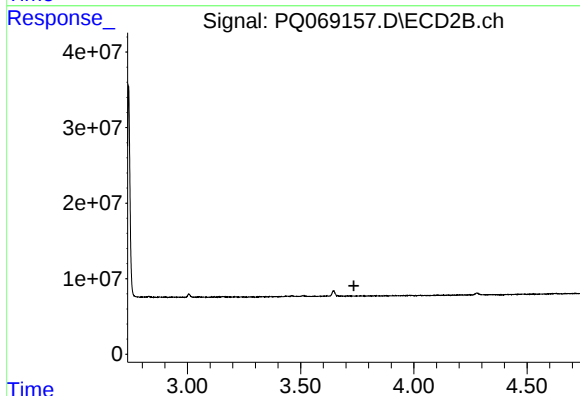
R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



#21 AR-1248-1

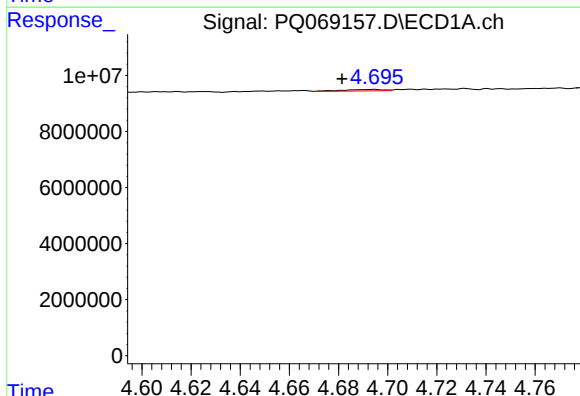
R.T.: 4.441 min
Delta R.T.: 0.022 min
Response: 445709
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK181



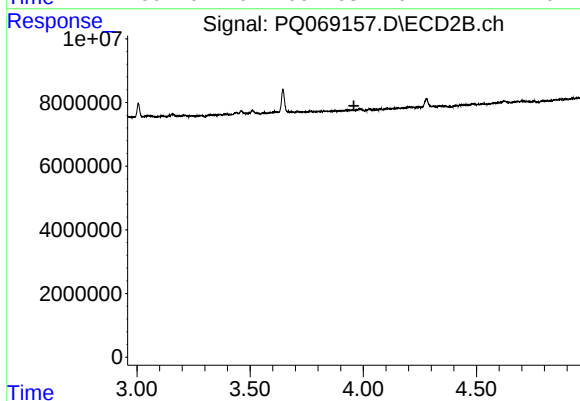
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



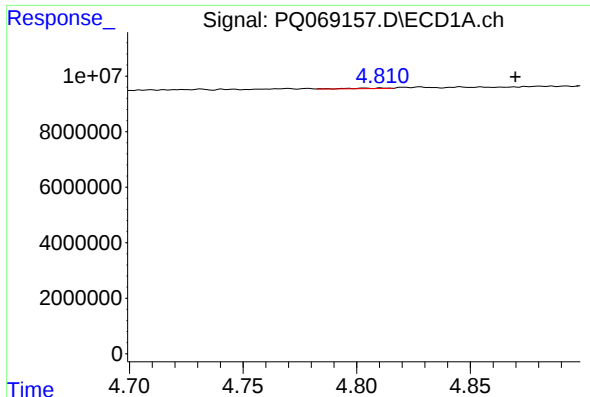
#22 AR-1248-2

R.T.: 4.694 min
Delta R.T.: 0.013 min
Response: 575112
Conc: 1.86 ng/ml



#22 AR-1248-2

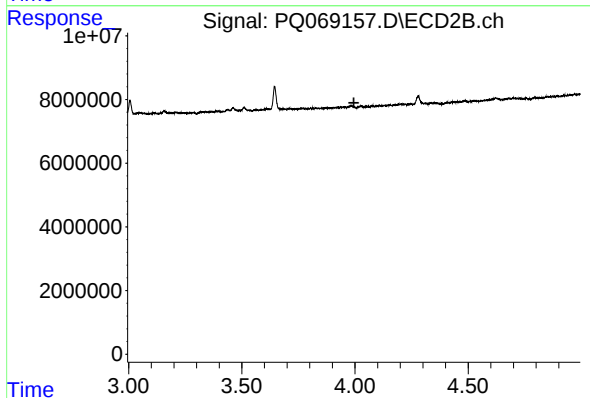
R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

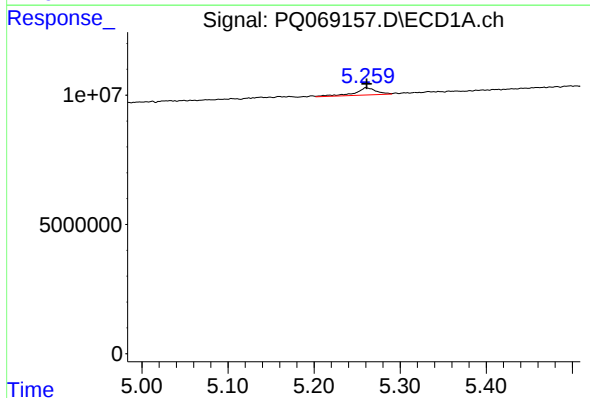
R.T.: 4.804 min
Delta R.T.: -0.066 min
Response: 240445
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK181



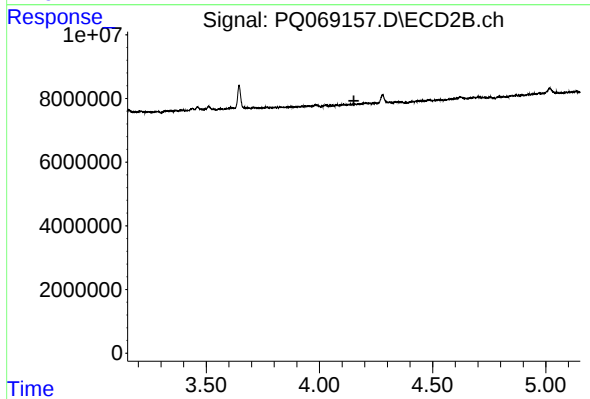
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



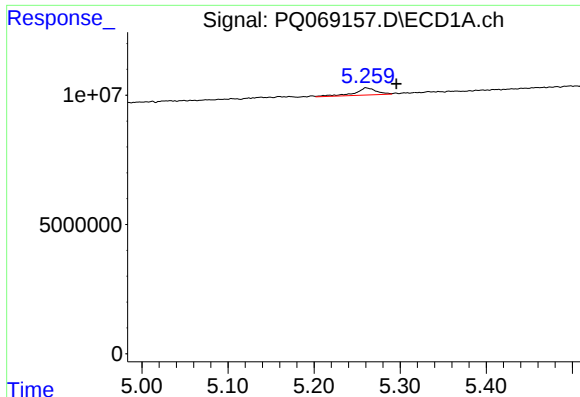
#24 AR-1248-4

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 4747952
Conc: 10.92 ng/ml



#24 AR-1248-4

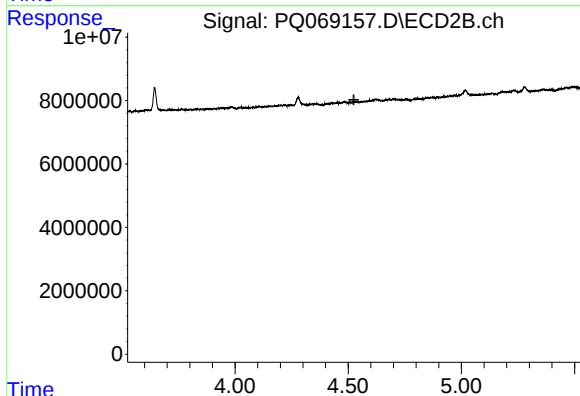
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



#25 AR-1248-5

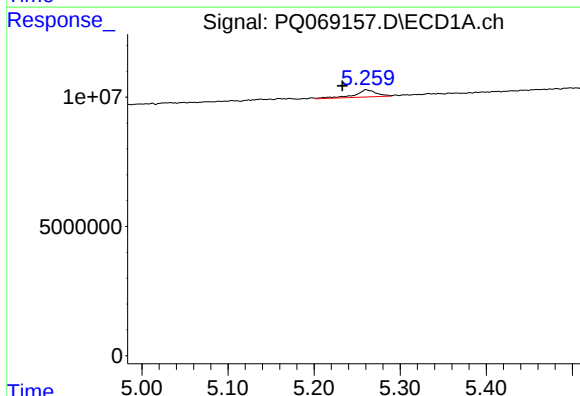
R.T.: 5.261 min
Delta R.T.: -0.035 min
Response: 4747952
Conc: 11.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK181



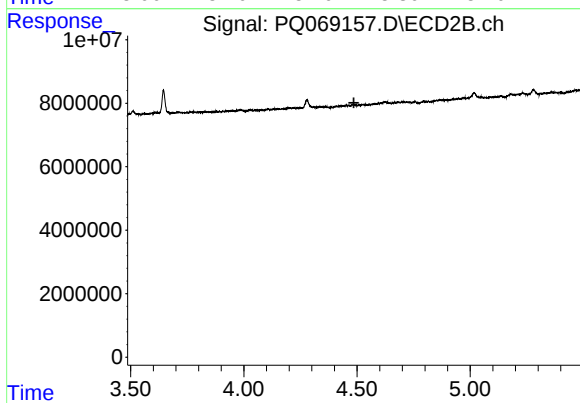
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



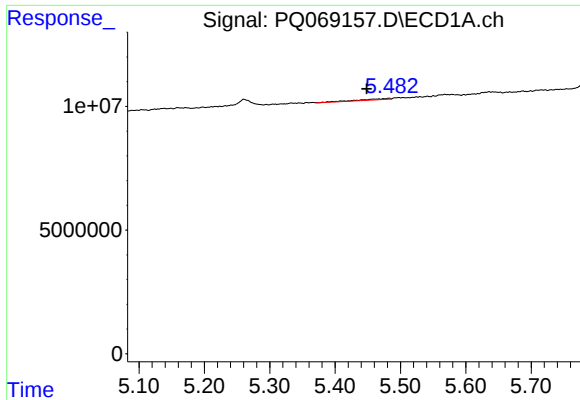
#26 AR-1254-1

R.T.: 5.261 min
Delta R.T.: 0.028 min
Response: 4747952
Conc: 11.00 ng/ml



#26 AR-1254-1

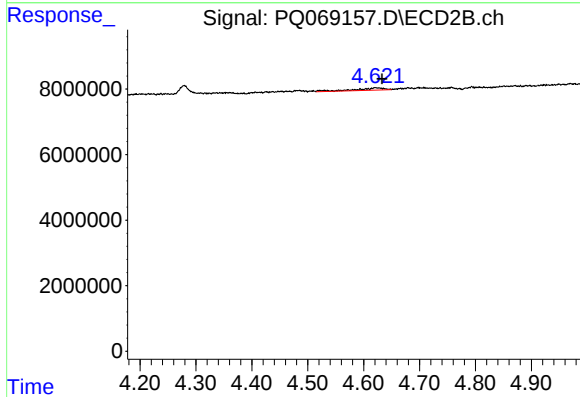
R.T.: 0.000 min
Exp R.T. : 4.486 min
Response: 0
Conc: N.D.



#27 AR-1254-2

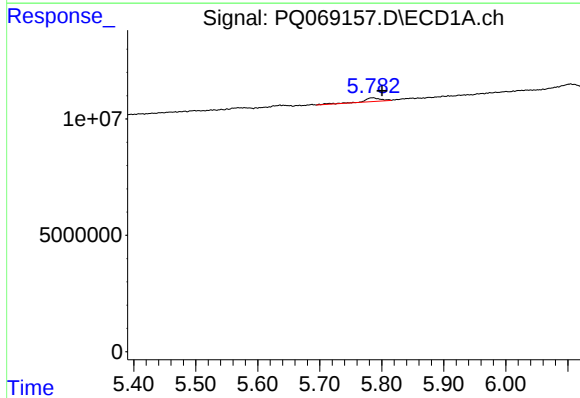
R.T.: 5.482 min
Delta R.T.: 0.034 min
Response: 1435622
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK181



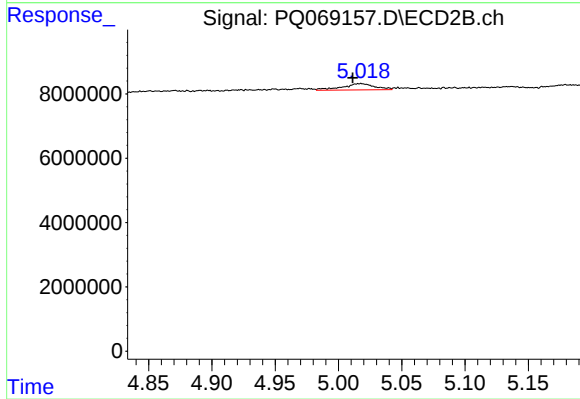
#27 AR-1254-2

R.T.: 4.621 min
Delta R.T.: -0.012 min
Response: 2466431
Conc: 4.28 ng/ml



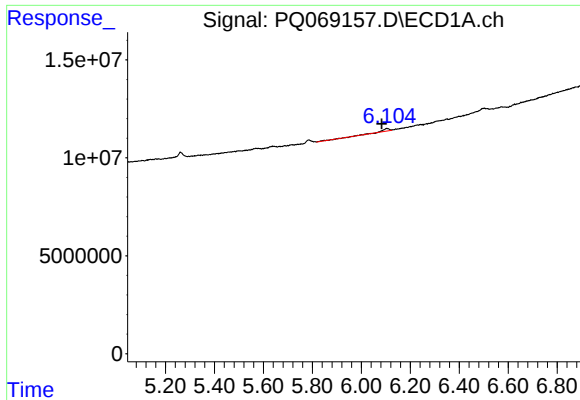
#28 AR-1254-3

R.T.: 5.786 min
Delta R.T.: -0.014 min
Response: 3075664
Conc: 4.22 ng/ml



#28 AR-1254-3

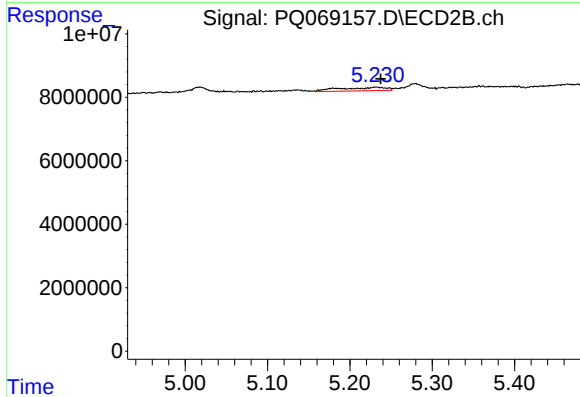
R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 3518379
Conc: 3.81 ng/ml



#29 AR-1254-4

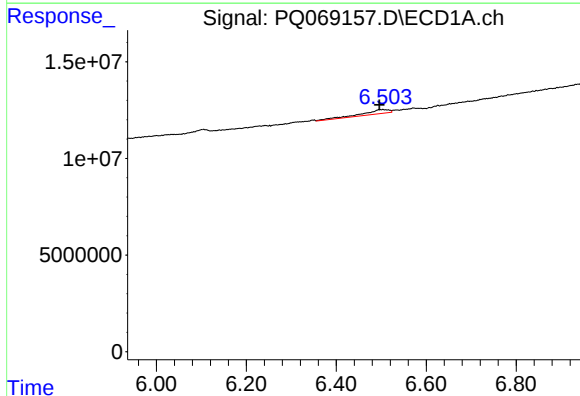
R.T.: 6.105 min
Delta R.T.: 0.020 min
Response: 2750893
Conc: 5.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK181



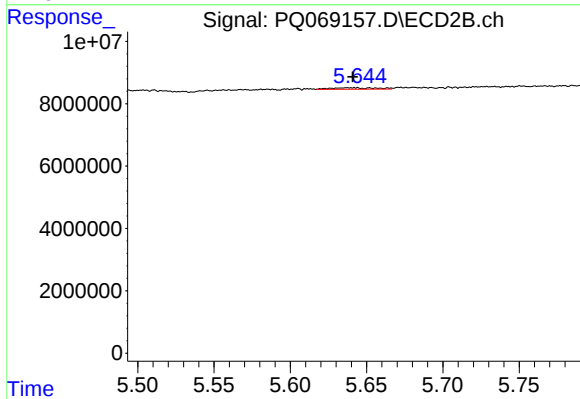
#29 AR-1254-4

R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 4255667
Conc: 7.07 ng/ml



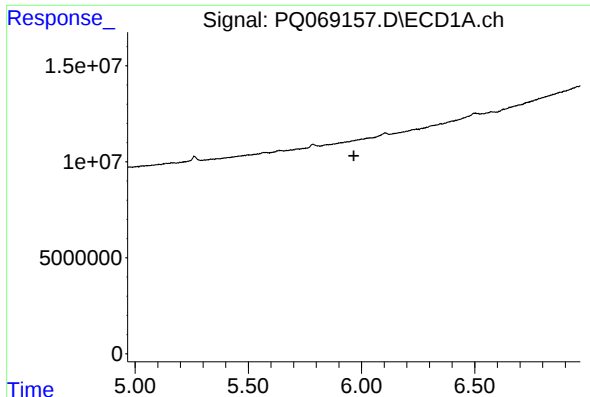
#30 AR-1254-5

R.T.: 6.504 min
Delta R.T.: 0.008 min
Response: 8927426
Conc: 15.24 ng/ml



#30 AR-1254-5

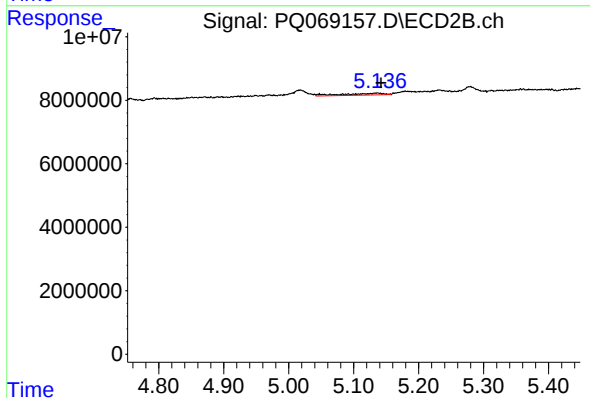
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 957802
Conc: 1.13 ng/ml



#31 AR-1260-1

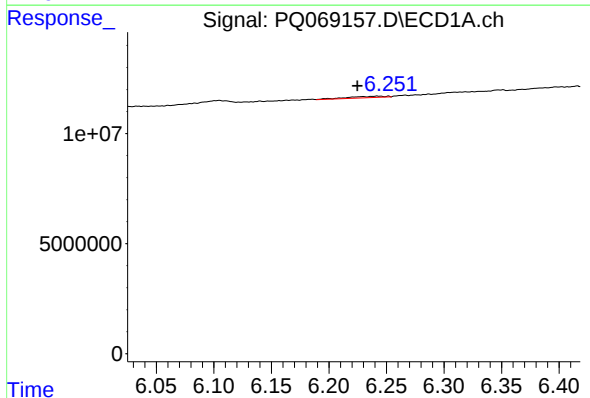
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK181



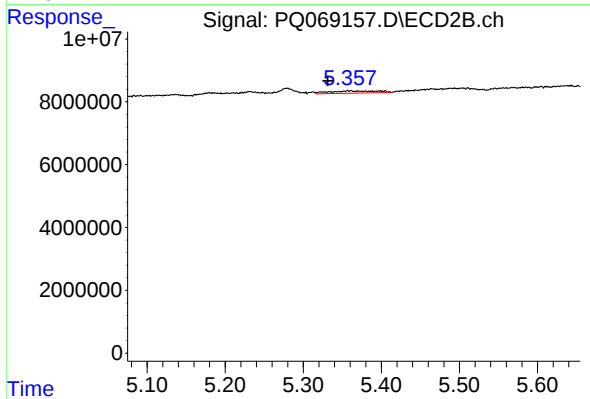
#31 AR-1260-1

R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 2588994
Conc: 4.51 ng/ml



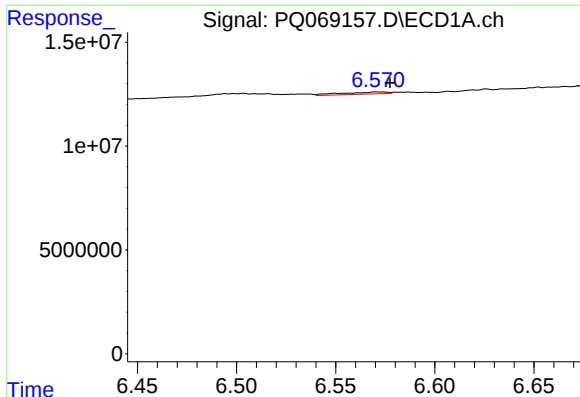
#32 AR-1260-2

R.T.: 6.242 min
Delta R.T.: 0.018 min
Response: 1561967
Conc: 2.64 ng/ml



#32 AR-1260-2

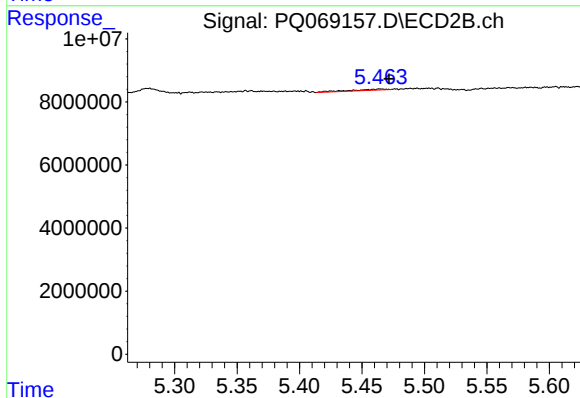
R.T.: 5.361 min
Delta R.T.: 0.030 min
Response: 3109559
Conc: 4.40 ng/ml



#33 AR-1260-3

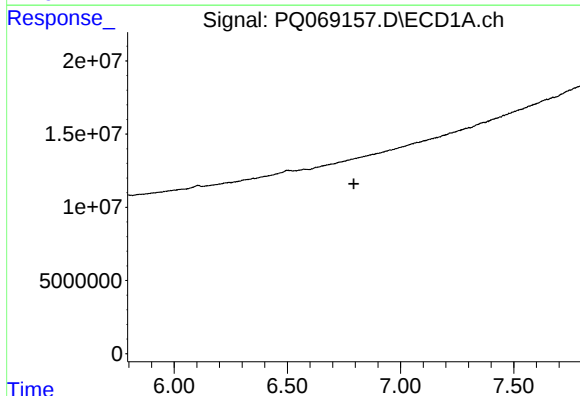
R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 1628549
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK181



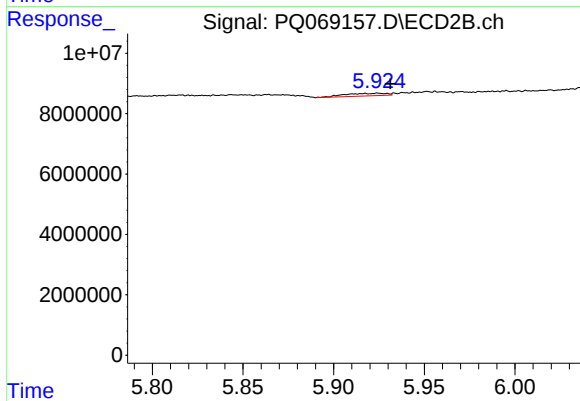
#33 AR-1260-3

R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 720423
Conc: 1.08 ng/ml



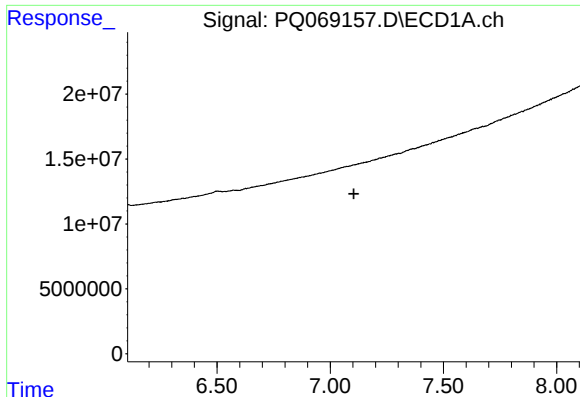
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#34 AR-1260-4

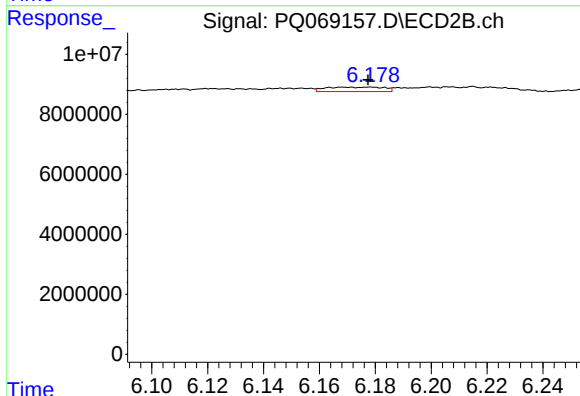
R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 1381731
Conc: 2.38 ng/ml



#35 AR-1260-5

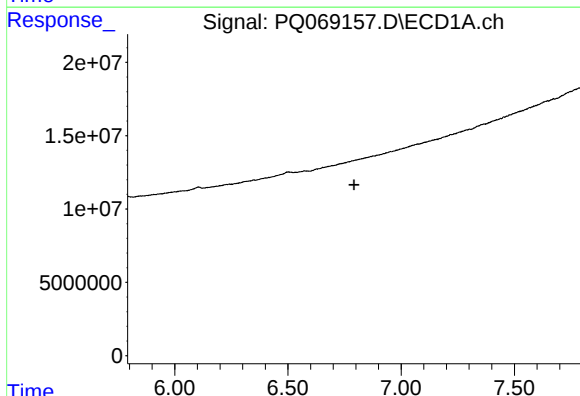
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK181



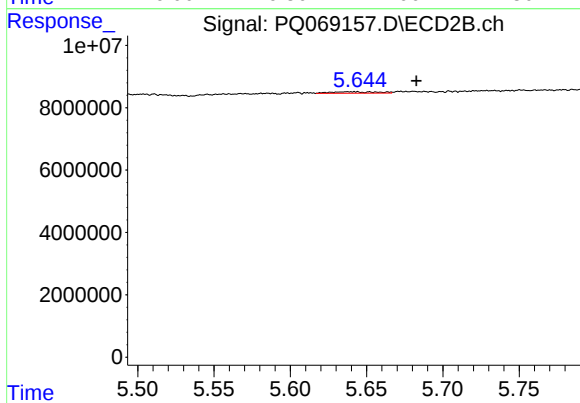
#35 AR-1260-5

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 2157562
Conc: 1.59 ng/ml



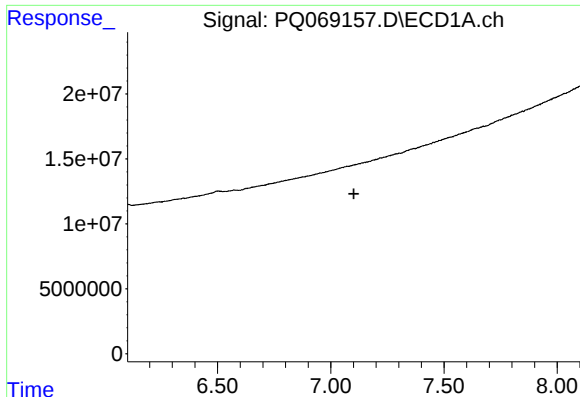
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#36 AR-1262-1

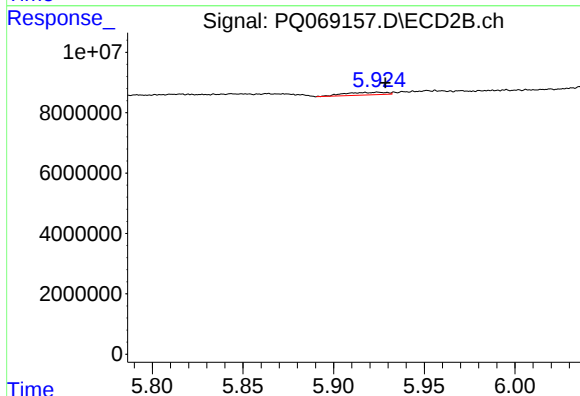
R.T.: 5.642 min
Delta R.T.: -0.041 min
Response: 957802
Conc: 1.09 ng/ml



#37 AR-1262-2

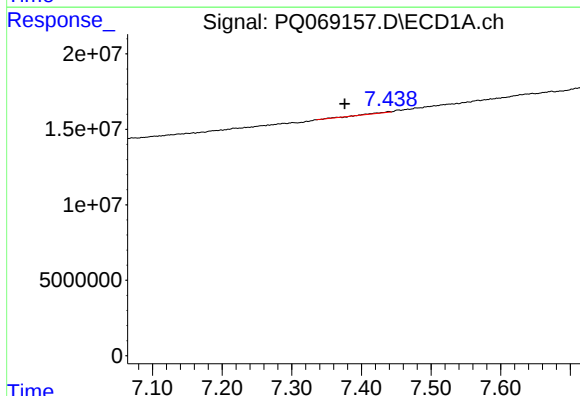
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK181



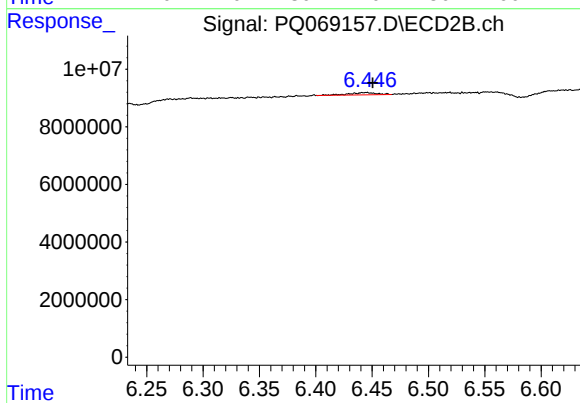
#37 AR-1262-2

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 1381731
Conc: 1.72 ng/ml



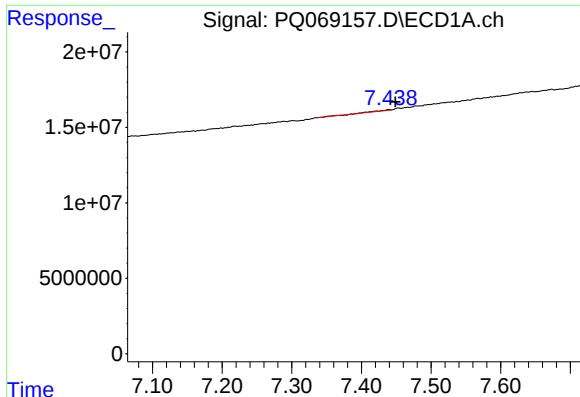
#38 AR-1262-3

R.T.: 7.439 min
Delta R.T.: 0.064 min
Response: 770335
Conc: 0.98 ng/ml



#38 AR-1262-3

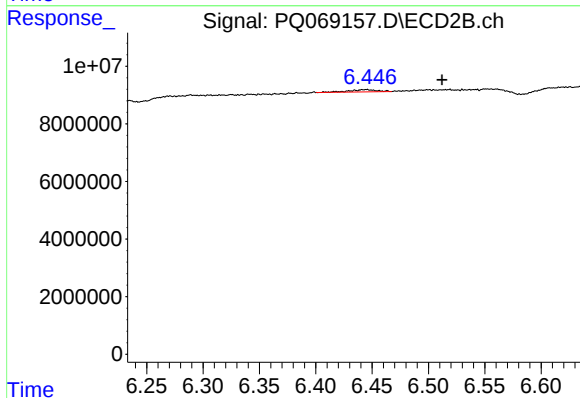
R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 1349697
Conc: 2.09 ng/ml



#39 AR-1262-4

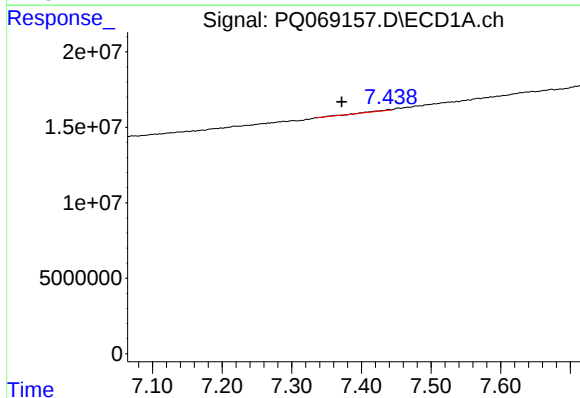
R.T.: 7.439 min
Delta R.T.: -0.009 min
Response: 770335
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK181



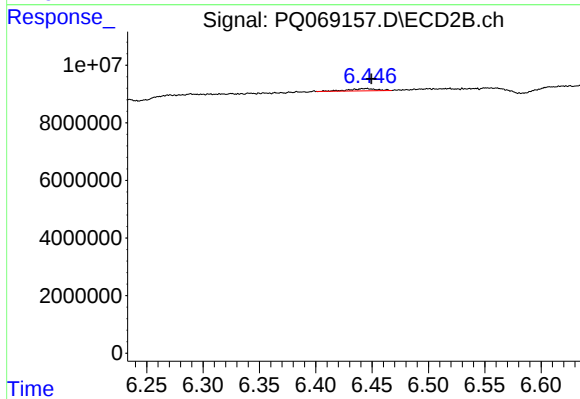
#39 AR-1262-4

R.T.: 6.445 min
Delta R.T.: -0.067 min
Response: 1349697
Conc: 1.16 ng/ml



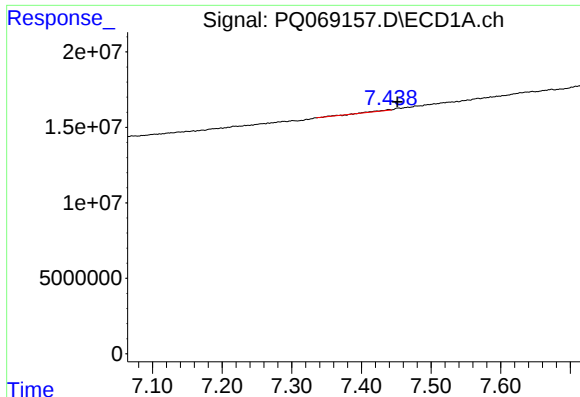
#41 AR-1268-1

R.T.: 7.439 min
Delta R.T.: 0.067 min
Response: 770335
Conc: 0.58 ng/ml



#41 AR-1268-1

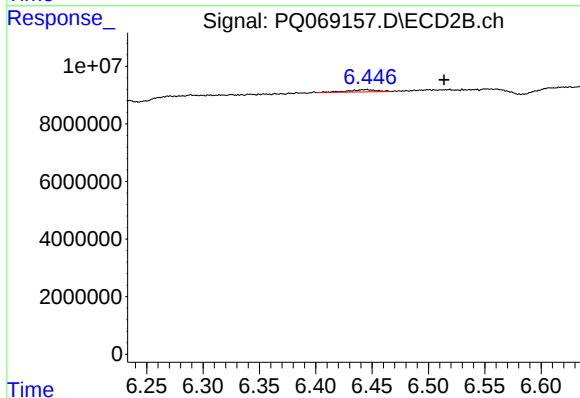
R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 1349697
Conc: 0.76 ng/ml



#42 AR-1268-2

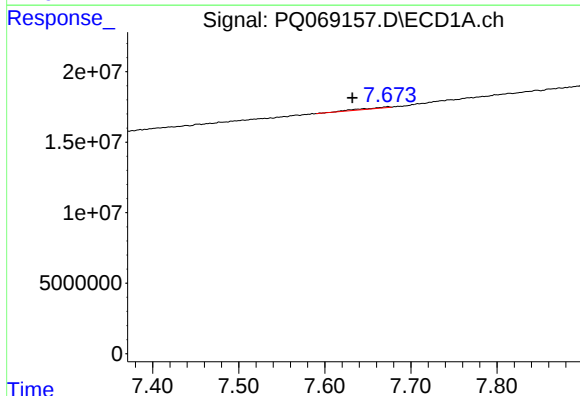
R.T.: 7.439 min
Delta R.T.: -0.012 min
Response: 770335
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK181



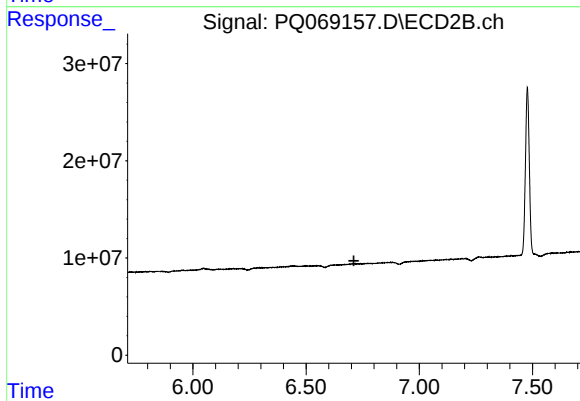
#42 AR-1268-2

R.T.: 6.445 min
Delta R.T.: -0.069 min
Response: 1349697
Conc: 0.82 ng/ml



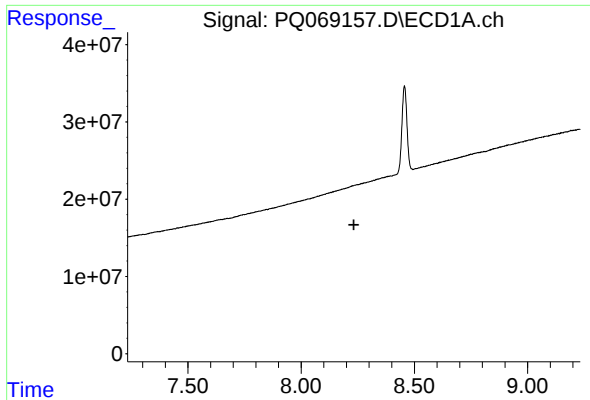
#43 AR-1268-3

R.T.: 7.673 min
Delta R.T.: 0.042 min
Response: 1786962
Conc: 1.76 ng/ml



#43 AR-1268-3

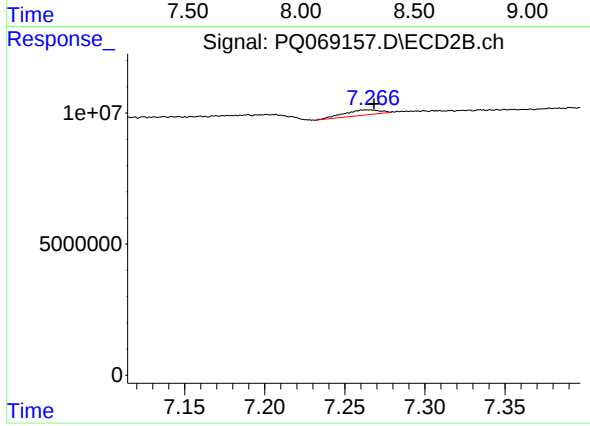
R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK181



#45 AR-1268-5

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 3061925
Conc: 0.71 ng/ml