

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061825\
 Data File : PQ070377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 12:02
 Operator : YP\AJ
 Sample : PB168526BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK526

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 10:28:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 10 13:26:03 2025
 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...	3.405	2.782	121.9E6	133.8E6	18.231	19.516
2)	SA Decachlor...	8.505	7.542	93249227	166.0E6	32.090	33.423
Target Compounds							
3)	L1 AR-1016-1	4.478	0.000	188198	0	1.246	N.D. #
4)	L1 AR-1016-2	4.500	0.000	373378	0	1.373	N.D. #
5)	L1 AR-1016-3	4.561	0.000	268903	0	1.470	N.D. #
6)	L1 AR-1016-4	4.641	0.000	393257	0	2.803	N.D. #
7)	L1 AR-1016-5	4.936	0.000	239655	0	1.692	N.D. #
8)	L2 AR-1221-1	3.651f	3.050f	183293	1639395	2.494	20.397 #
9)	L2 AR-1221-2	3.677	3.050	2046152	1639395	40.476	28.587 #
10)	L2 AR-1221-3	3.737	0.000	161976	0	0.986	N.D. #
11)	L3 AR-1232-1	3.737	0.000	161976	0	1.222	N.D. #
12)	L3 AR-1232-2	4.218	0.000	185813	0	2.466	N.D. #
13)	L3 AR-1232-3	4.500	0.000	373378	0	2.954	N.D. #
14)	L3 AR-1232-4	4.641	4.100f	393257	844631	6.144	12.606 #
15)	L3 AR-1232-5	4.761	0.000	876198	0	19.110	N.D. #
16)	L4 AR-1242-1	4.478	0.000	188198	0	1.395	N.D. #
17)	L4 AR-1242-2	4.500	0.000	373378	0	1.585	N.D. #
18)	L4 AR-1242-3	4.561	0.000	268903	0	1.720	N.D. #
19)	L4 AR-1242-4	4.641	4.100f	393257	844631	3.192	5.960 #
20)	L4 AR-1242-5	5.327	0.000	733715	0	6.716	N.D. #
21)	L5 AR-1248-1	4.478	0.000	188198	0	1.787	N.D. #
22)	L5 AR-1248-2	4.761	0.000	876198	0	5.241	N.D. #
23)	L5 AR-1248-3	4.936	4.100f	239655	844631	1.205	4.230 #
24)	L5 AR-1248-4	5.327	0.000	733715	0	4.104	N.D. #
25)	L5 AR-1248-5	5.327	0.000	733715	0	3.855	N.D. #
26)	L6 AR-1254-1	5.294	0.000	618009	0	2.680	N.D. #
27)	L6 AR-1254-2	5.513	0.000	110520	0	0.325	N.D. #
28)	L6 AR-1254-3	5.833	5.073	1059105	805253	15.071	1.602 #
29)	L6 AR-1254-4	6.165	5.334f	1425707	1012248	6.926	4.312 #
30)	L6 AR-1254-5	6.562	0.000	155113	0	0.602	N.D. #
31)	L7 AR-1260-1	6.020	0.000	549312	0	2.112	N.D. #
32)	L7 AR-1260-2	6.240f	5.334f	166980	1012248	0.636	2.743 #
33)	L7 AR-1260-3	6.630	0.000	53055	0	0.229	N.D. #
34)	L7 AR-1260-4	6.838	0.000	145459	0	0.580	N.D. #
36)	L8 AR-1262-1	6.838	0.000	145459	0	0.459	N.D. #
38)	L8 AR-1262-3	7.438	6.458f	199893	326296	0.605	0.954 #
39)	L8 AR-1262-4	7.527	0.000	49358	0	0.176	N.D. #
40)	L8 AR-1262-5	7.931f	0.000	57648	0	0.382	N.D. #
41)	L9 AR-1268-1	7.438	6.458f	199893	326296	0.316	0.338
42)	L9 AR-1268-2	7.527	0.000	49358	0	0.084	N.D. #
43)	L9 AR-1268-3	7.680	0.000	166330	0	0.329	N.D. #

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Acq On : 18 Jun 2025 12:02
Operator : YP\AJ
Sample : PB168526BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ABLK526

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 10:28:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 13:26:03 2025
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	7.931f	0.000	57648	0	0.349	N.D. #
45)	L9 AR-1268-5	8.279	7.325	1303073	1397878	0.962	0.623 #

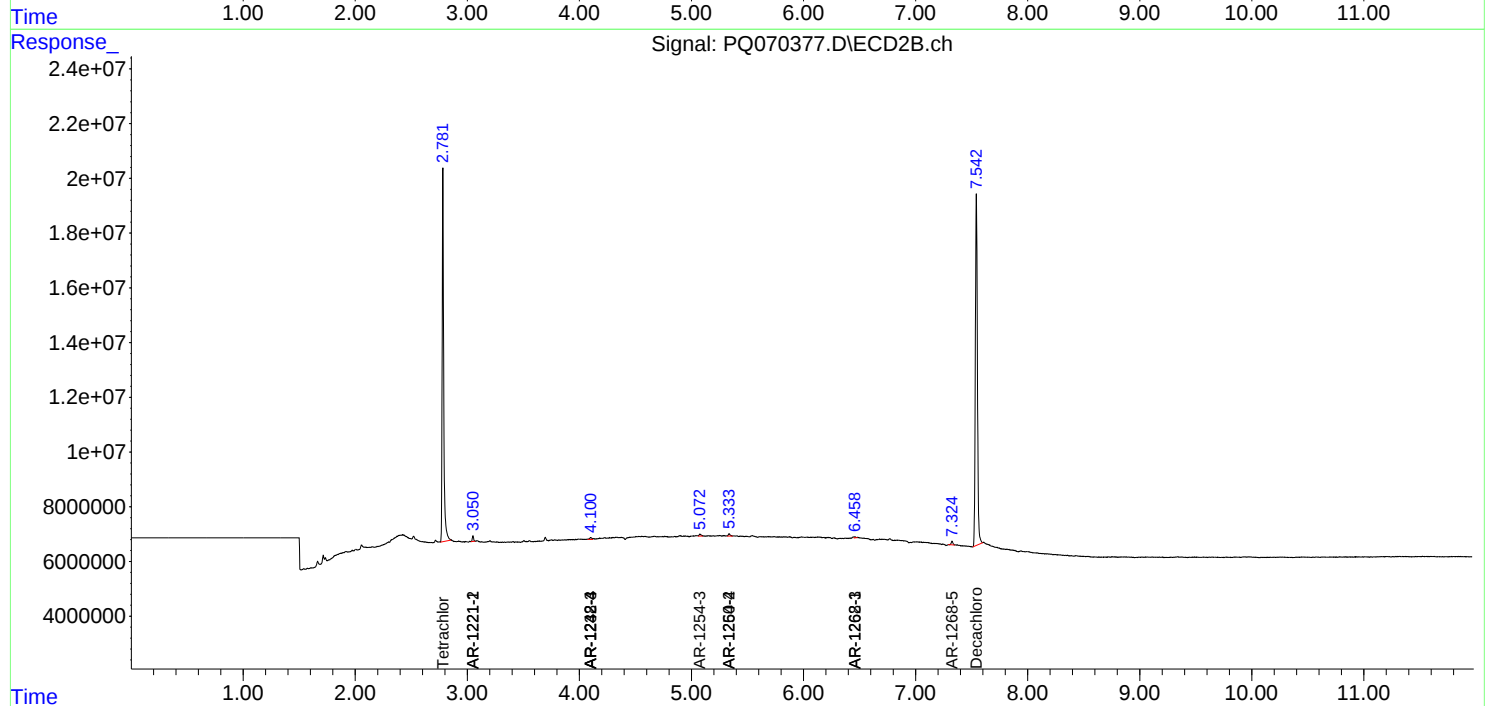
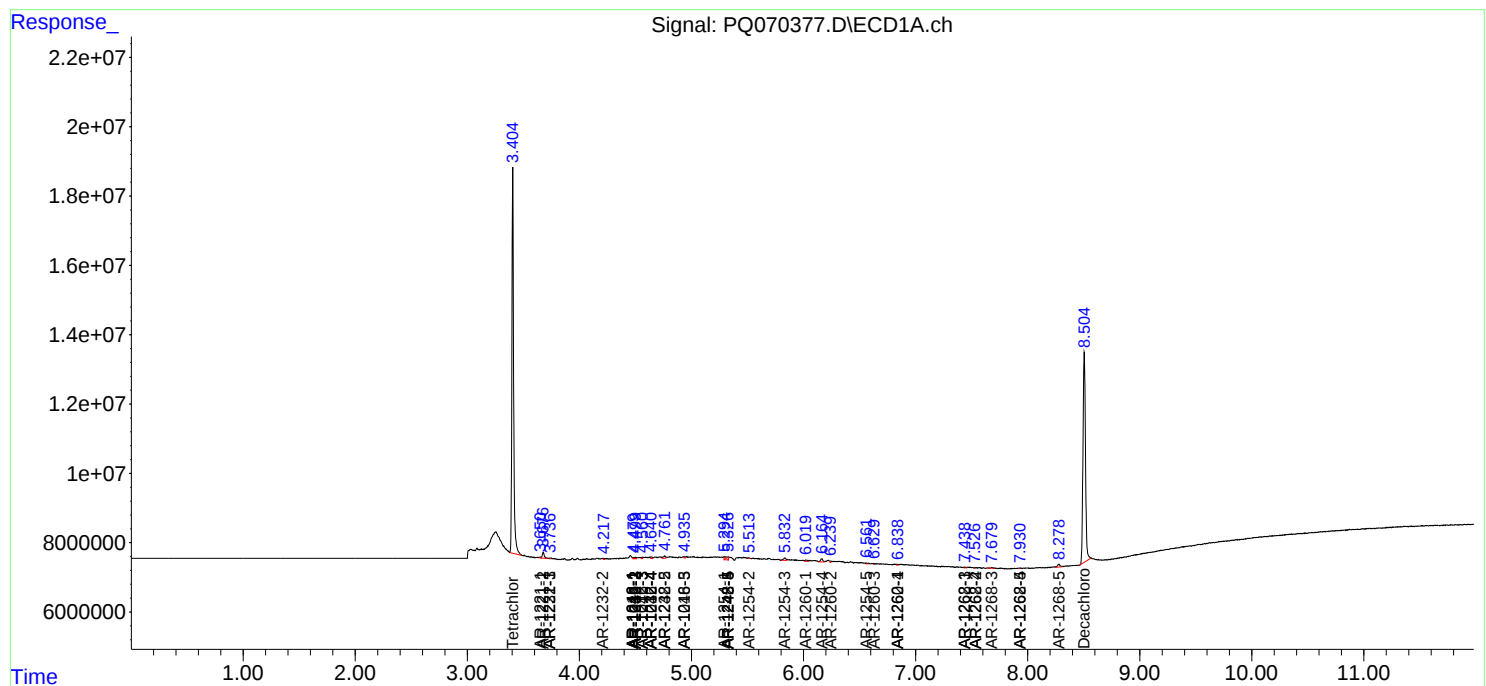
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

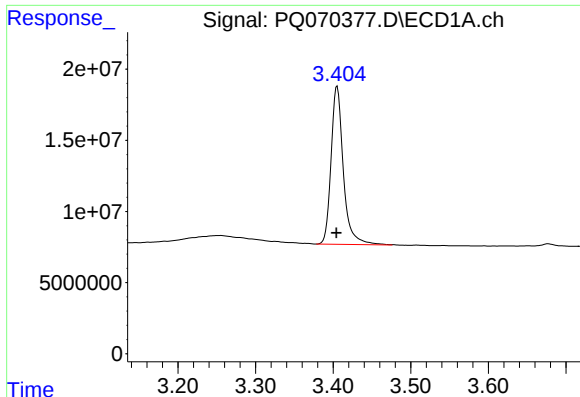
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061825\
Data File : PQ070377.D
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Integration File signal 1: autoint1.e
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Quant Time: Jun 19 10:28:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
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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

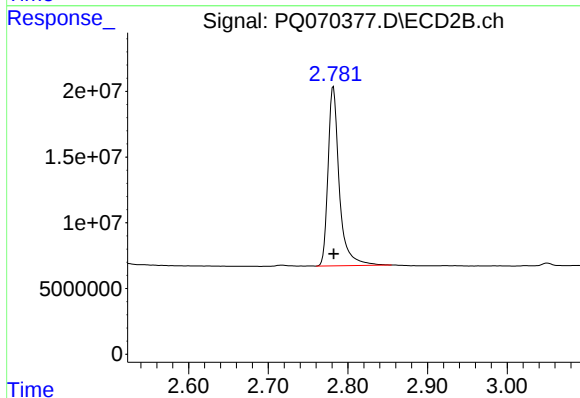




#1 Tetrachloro-m-xylene

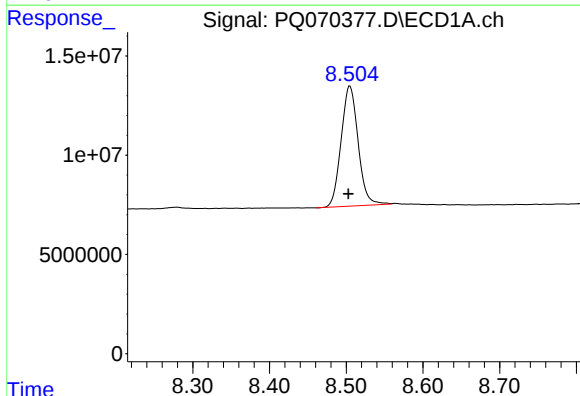
R.T.: 3.405 min
Delta R.T.: 0.001 min
Response: 121851013
Conc: 18.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



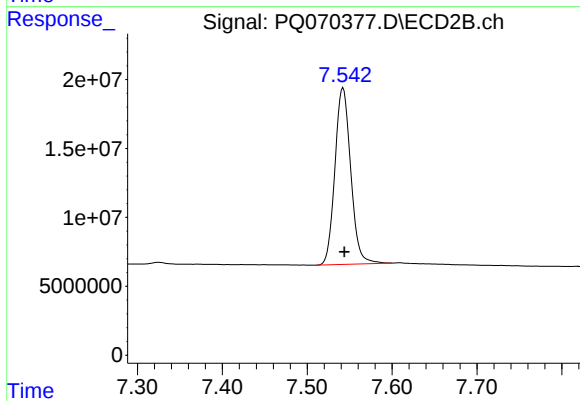
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 133751495
Conc: 19.52 ng/ml



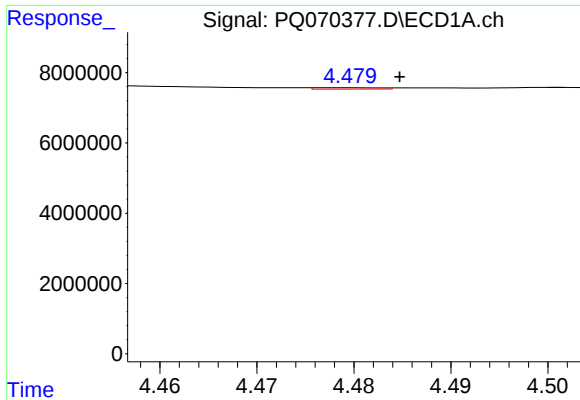
#2 Decachlorobiphenyl

R.T.: 8.505 min
Delta R.T.: 0.002 min
Response: 93249227
Conc: 32.09 ng/ml



#2 Decachlorobiphenyl

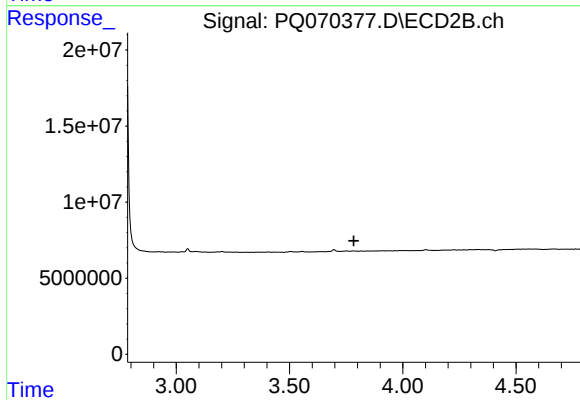
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 165962301
Conc: 33.42 ng/ml



#3 AR-1016-1

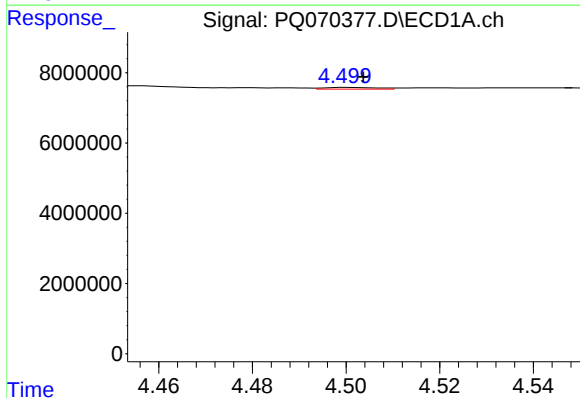
R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 188198
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



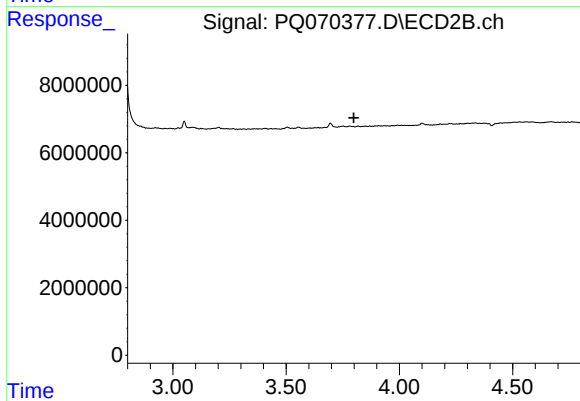
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



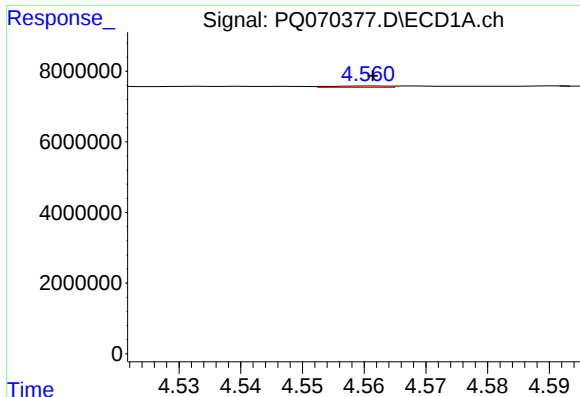
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 373378
Conc: 1.37 ng/ml



#4 AR-1016-2

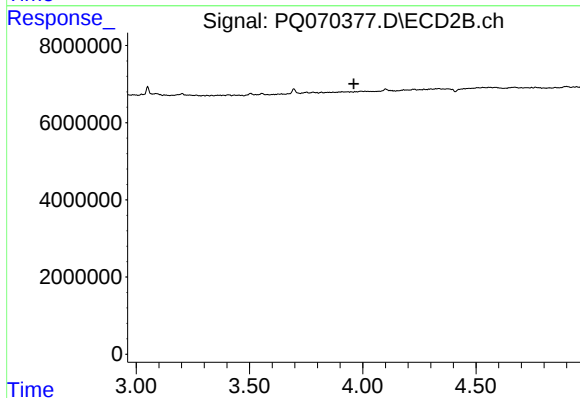
R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#5 AR-1016-3

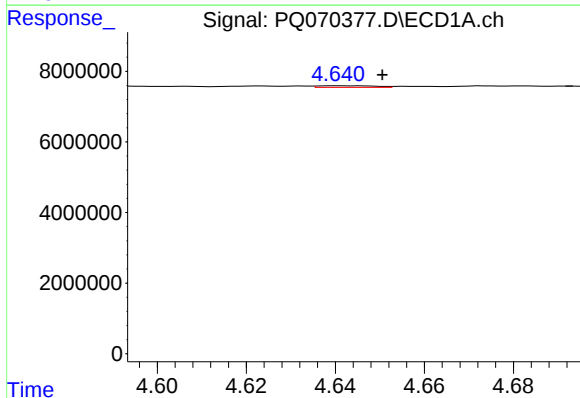
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 268903
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



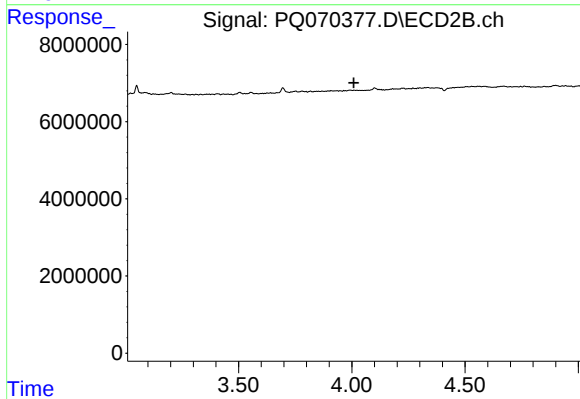
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



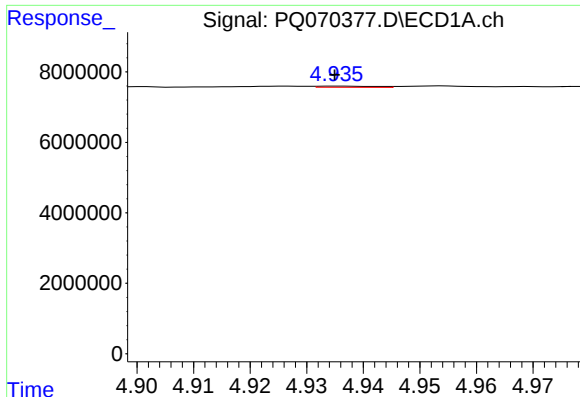
#6 AR-1016-4

R.T.: 4.641 min
Delta R.T.: -0.010 min
Response: 393257
Conc: 2.80 ng/ml



#6 AR-1016-4

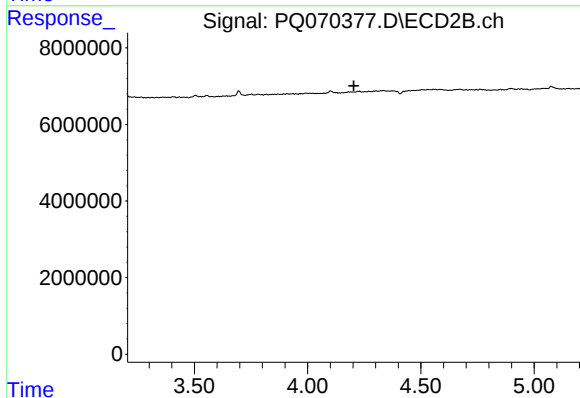
R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

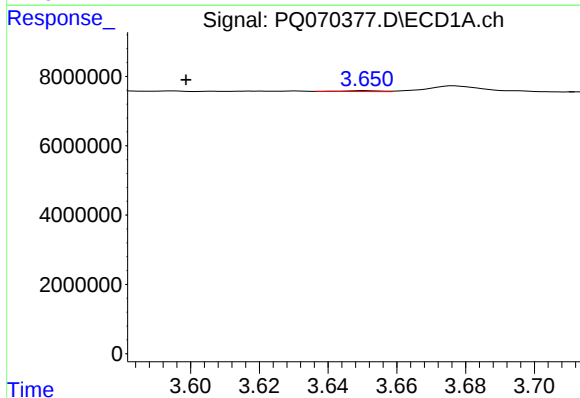
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 239655
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



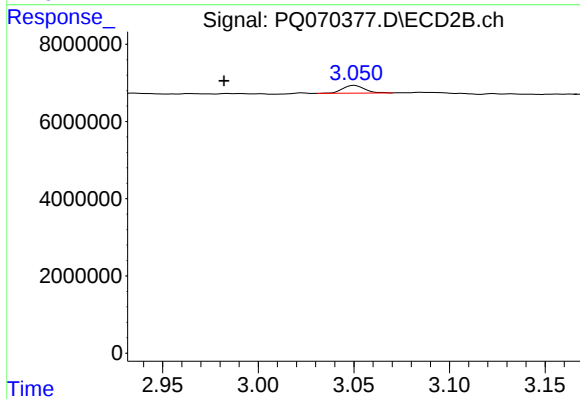
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



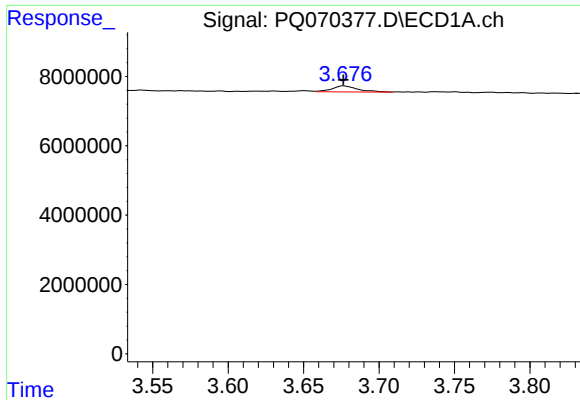
#8 AR-1221-1

R.T.: 3.651 min
Delta R.T.: 0.052 min
Response: 183293
Conc: 2.49 ng/ml



#8 AR-1221-1

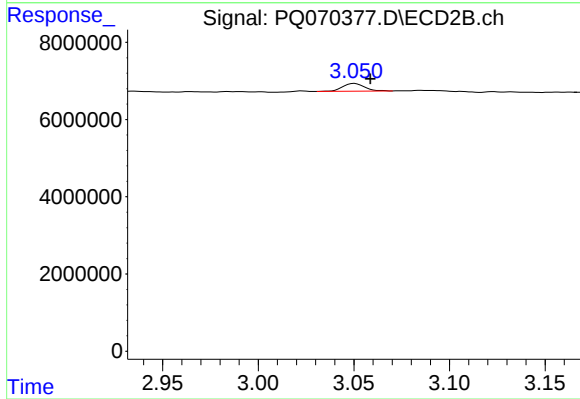
R.T.: 3.050 min
Delta R.T.: 0.068 min
Response: 1639395
Conc: 20.40 ng/ml



#9 AR-1221-2

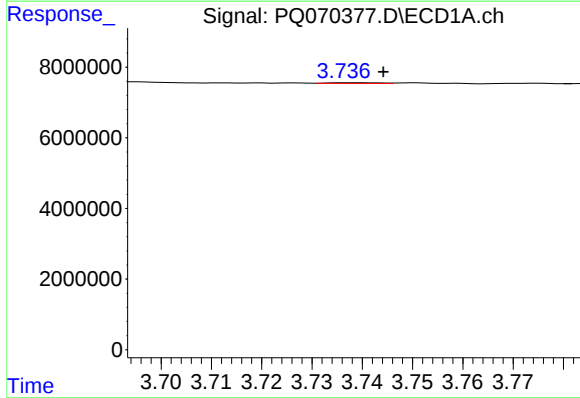
R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 2046152
Conc: 40.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



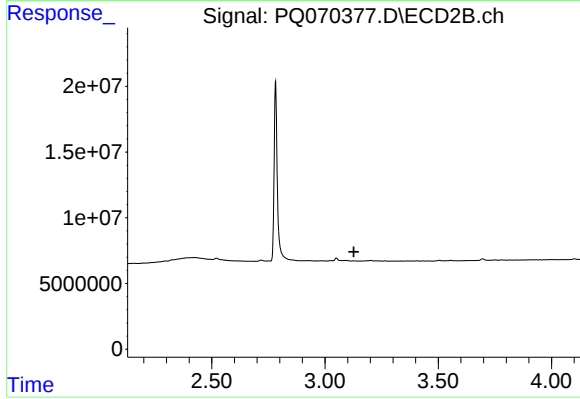
#9 AR-1221-2

R.T.: 3.050 min
Delta R.T.: -0.008 min
Response: 1639395
Conc: 28.59 ng/ml



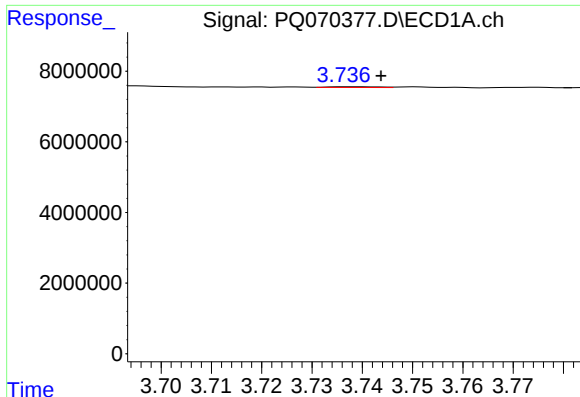
#10 AR-1221-3

R.T.: 3.737 min
Delta R.T.: -0.007 min
Response: 161976
Conc: 0.99 ng/ml



#10 AR-1221-3

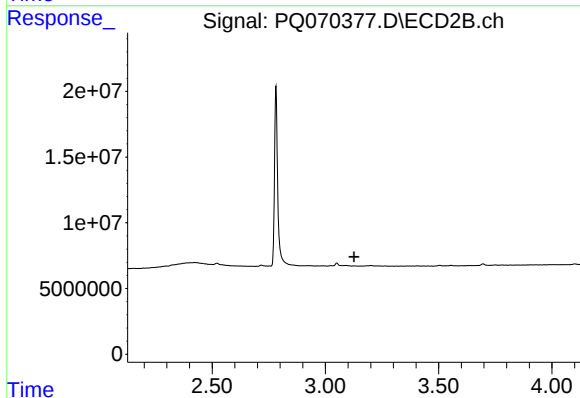
R.T.: 0.000 min
Exp R.T.: 3.127 min
Response: 0
Conc: N.D.



#11 AR-1232-1

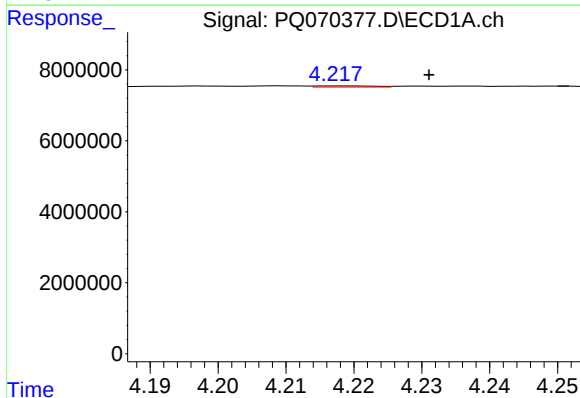
R.T.: 3.737 min
Delta R.T.: -0.007 min
Response: 161976
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



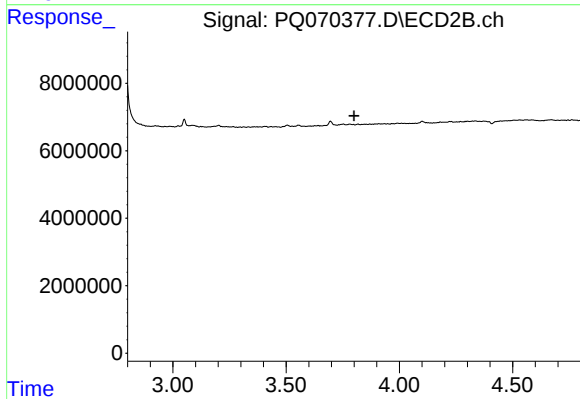
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.127 min
Response: 0
Conc: N.D.



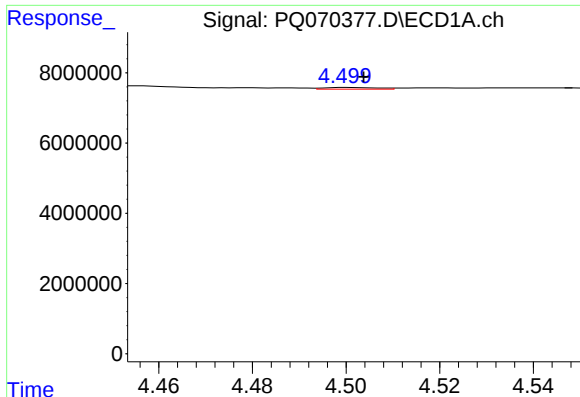
#12 AR-1232-2

R.T.: 4.218 min
Delta R.T.: -0.013 min
Response: 185813
Conc: 2.47 ng/ml



#12 AR-1232-2

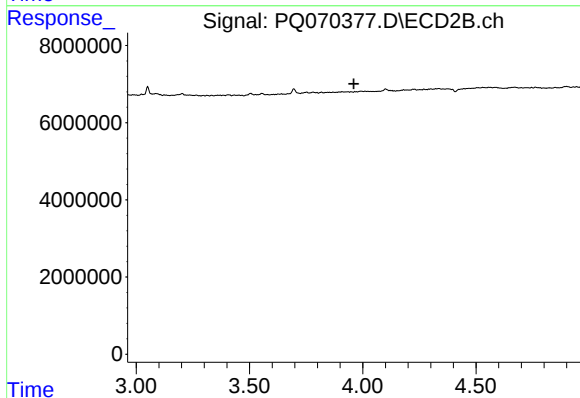
R.T.: 0.000 min
Exp R.T. : 3.800 min
Response: 0
Conc: N.D.



#13 AR-1232-3

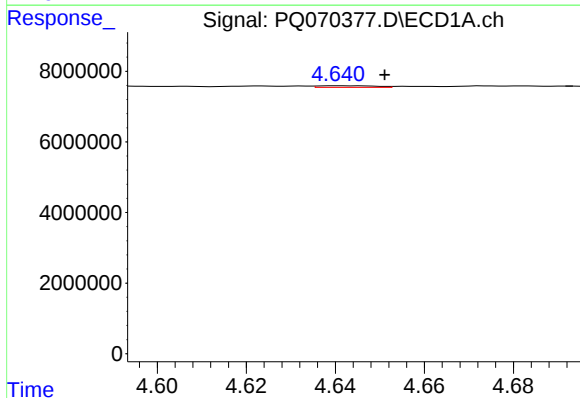
R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 373378
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



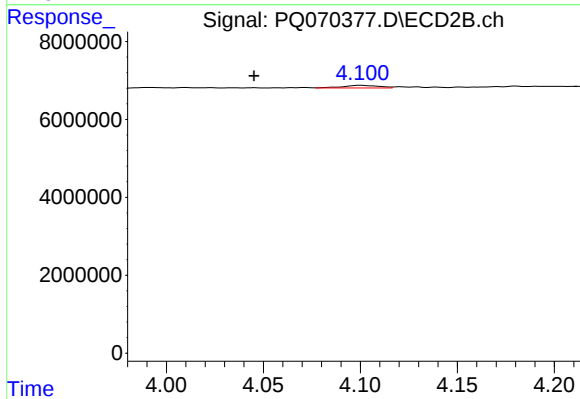
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



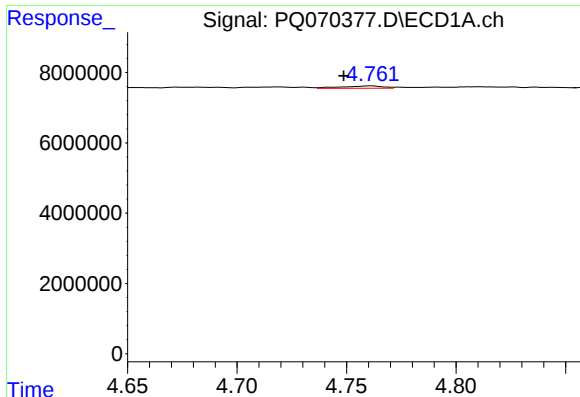
#14 AR-1232-4

R.T.: 4.641 min
Delta R.T.: -0.010 min
Response: 393257
Conc: 6.14 ng/ml



#14 AR-1232-4

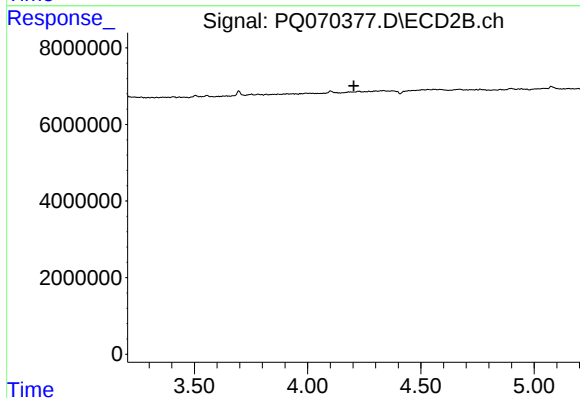
R.T.: 4.100 min
Delta R.T.: 0.055 min
Response: 844631
Conc: 12.61 ng/ml



#15 AR-1232-5

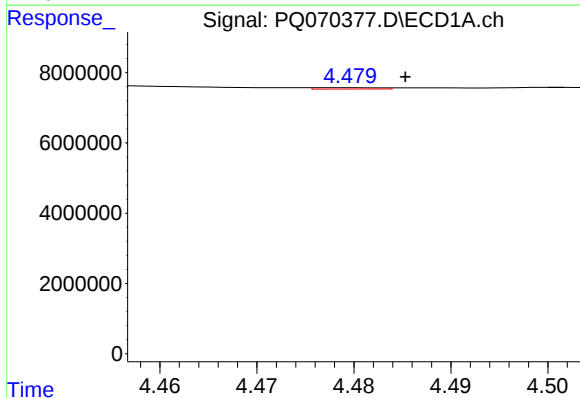
R.T.: 4.761 min
Delta R.T.: 0.013 min
Response: 876198
Conc: 19.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



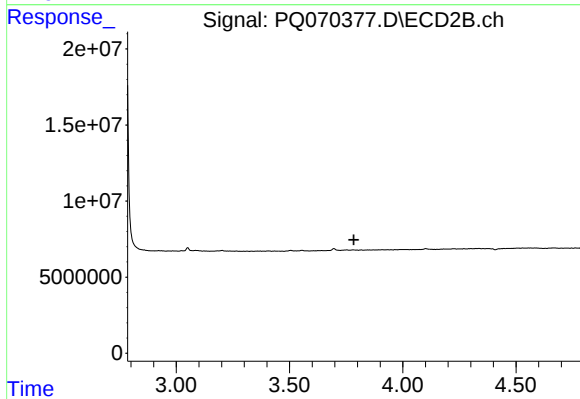
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



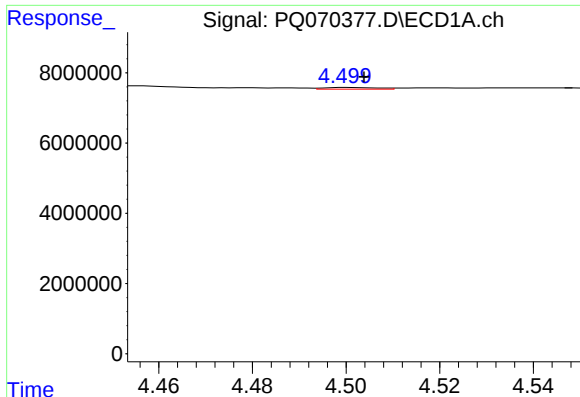
#16 AR-1242-1

R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 188198
Conc: 1.40 ng/ml



#16 AR-1242-1

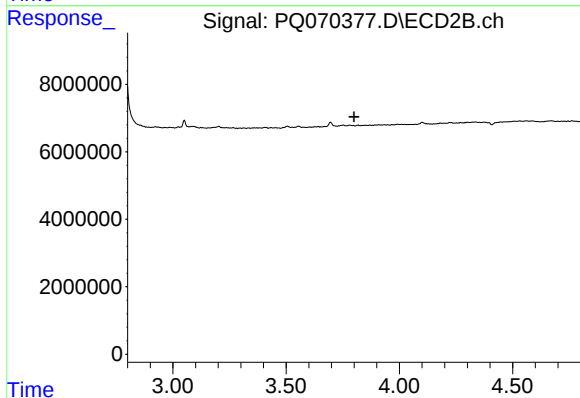
R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



#17 AR-1242-2

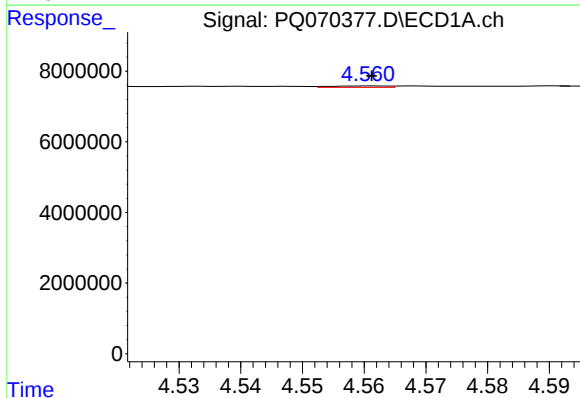
R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 373378
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



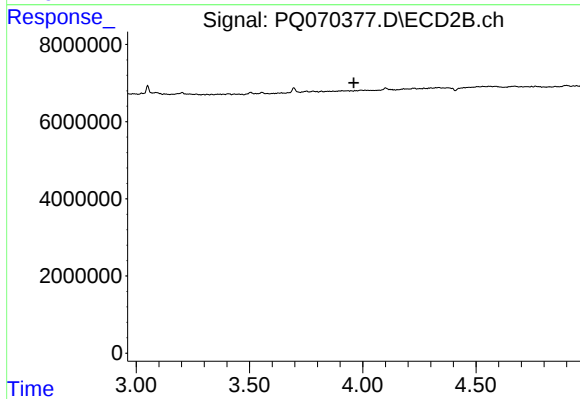
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.800 min
Response: 0
Conc: N.D.



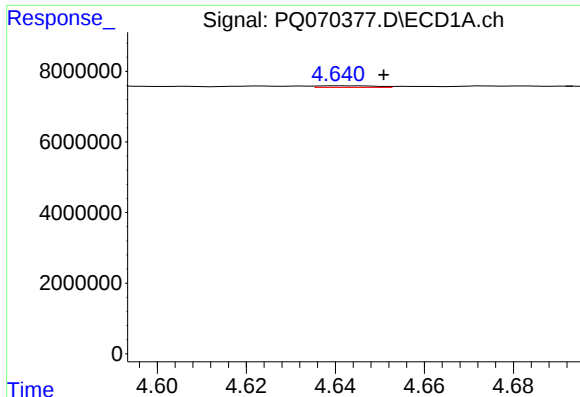
#18 AR-1242-3

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 268903
Conc: 1.72 ng/ml



#18 AR-1242-3

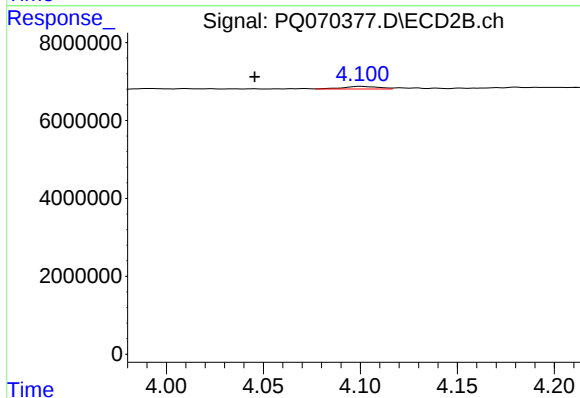
R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#19 AR-1242-4

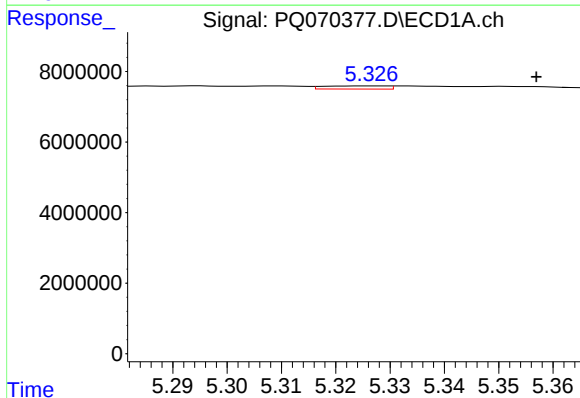
R.T.: 4.641 min
Delta R.T.: -0.010 min
Response: 393257
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



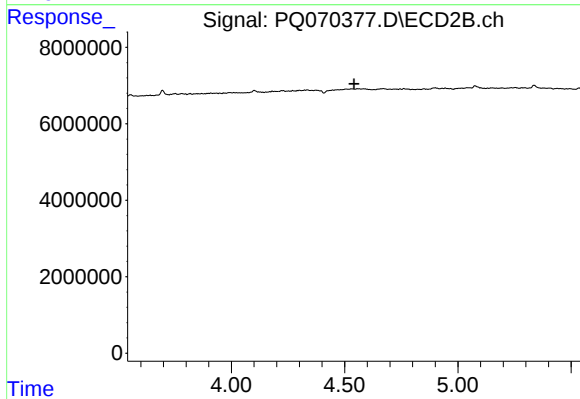
#19 AR-1242-4

R.T.: 4.100 min
Delta R.T.: 0.055 min
Response: 844631
Conc: 5.96 ng/ml



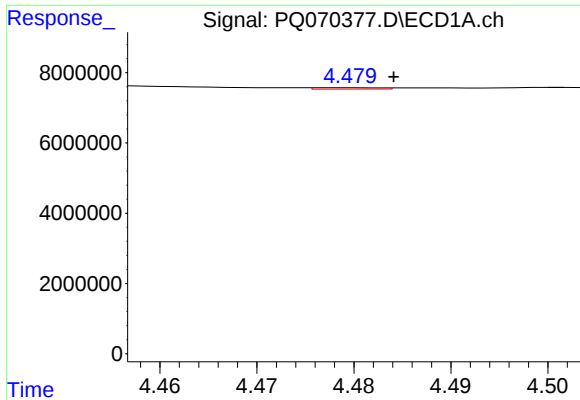
#20 AR-1242-5

R.T.: 5.327 min
Delta R.T.: -0.030 min
Response: 733715
Conc: 6.72 ng/ml



#20 AR-1242-5

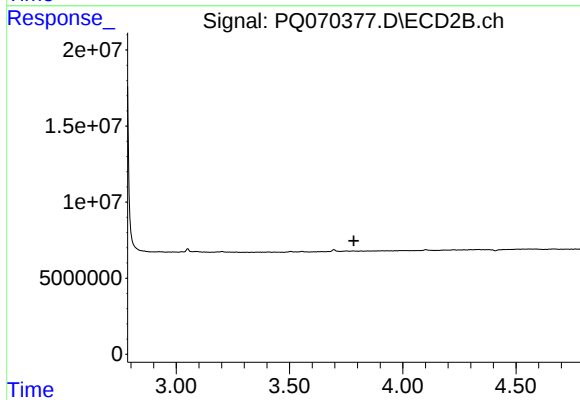
R.T.: 0.000 min
Exp R.T.: 4.541 min
Response: 0
Conc: N.D.



#21 AR-1248-1

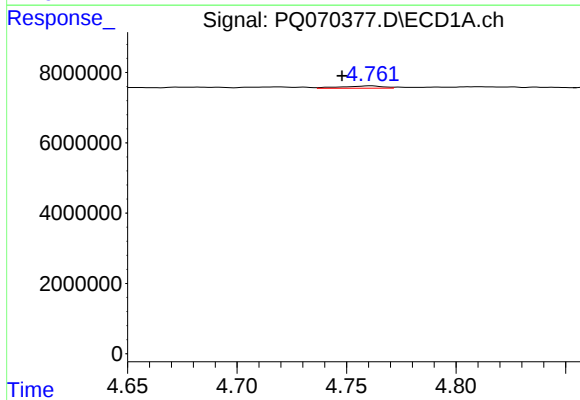
R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 188198
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



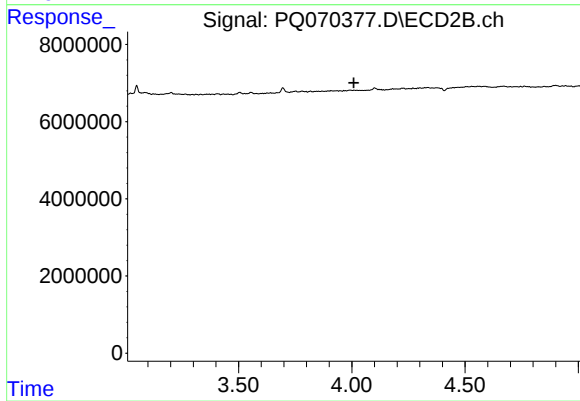
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



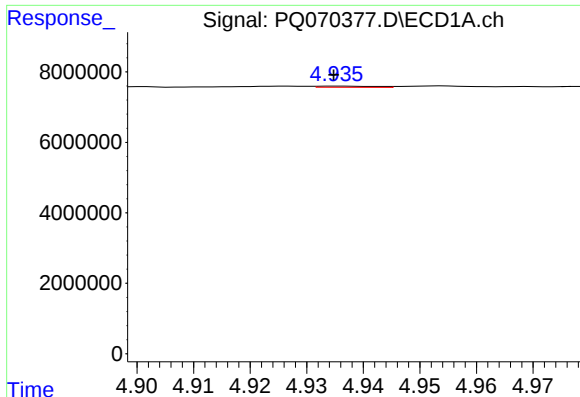
#22 AR-1248-2

R.T.: 4.761 min
Delta R.T.: 0.013 min
Response: 876198
Conc: 5.24 ng/ml



#22 AR-1248-2

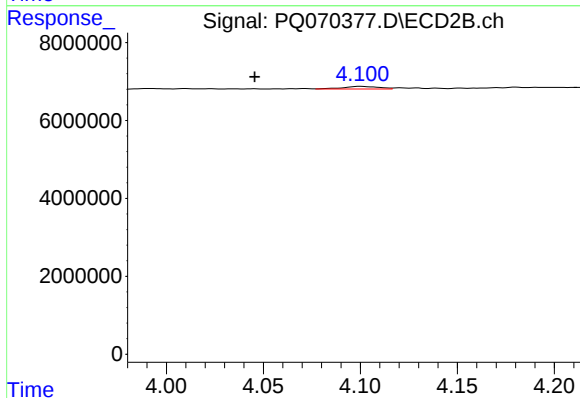
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#23 AR-1248-3

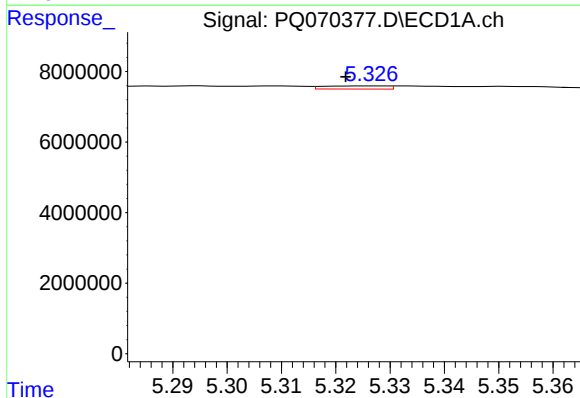
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 239655
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



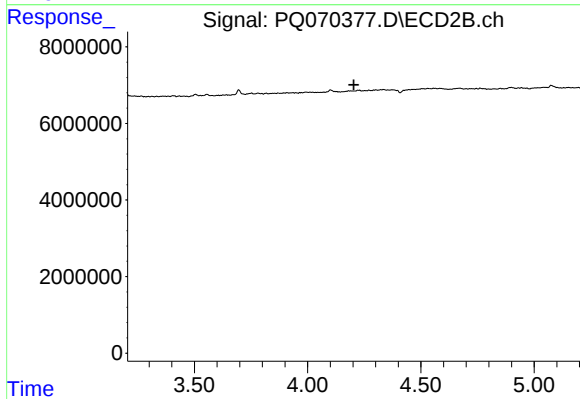
#23 AR-1248-3

R.T.: 4.100 min
Delta R.T.: 0.055 min
Response: 844631
Conc: 4.23 ng/ml



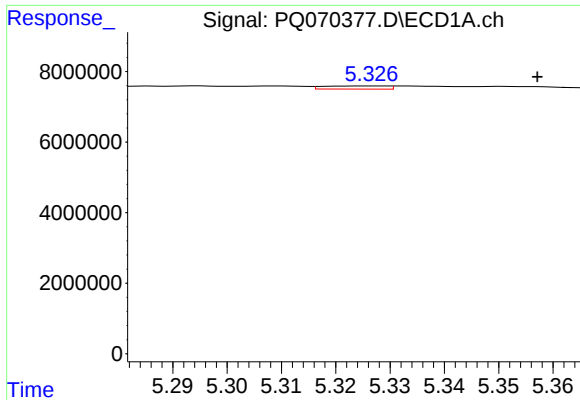
#24 AR-1248-4

R.T.: 5.327 min
Delta R.T.: 0.005 min
Response: 733715
Conc: 4.10 ng/ml



#24 AR-1248-4

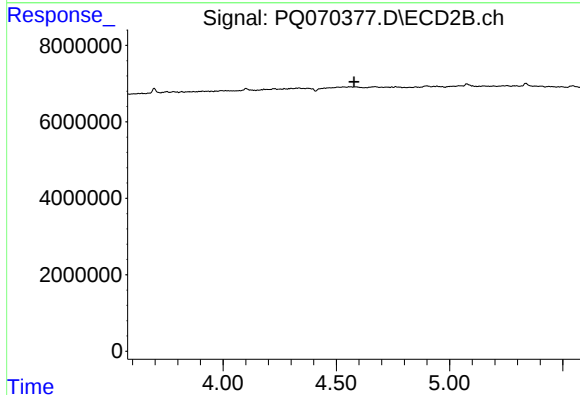
R.T.: 0.000 min
Exp R.T.: 4.204 min
Response: 0
Conc: N.D.



#25 AR-1248-5

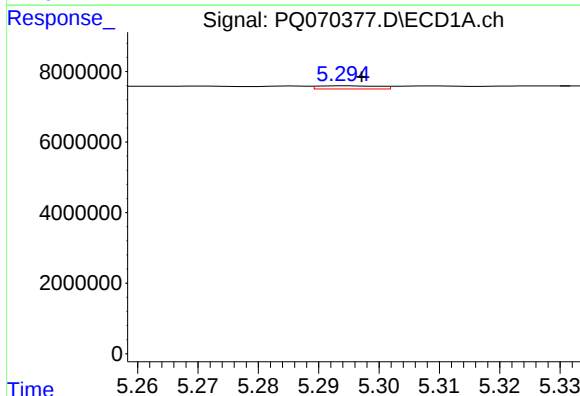
R.T.: 5.327 min
Delta R.T.: -0.030 min
Response: 733715
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



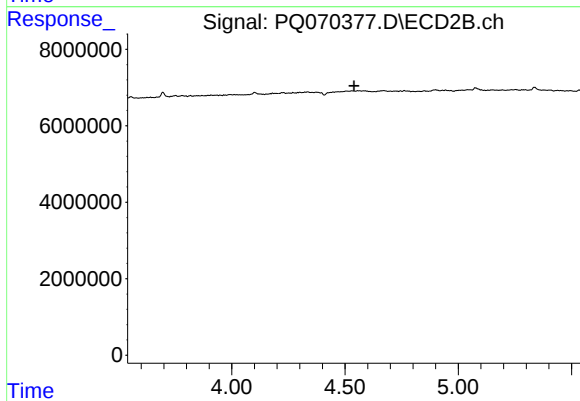
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



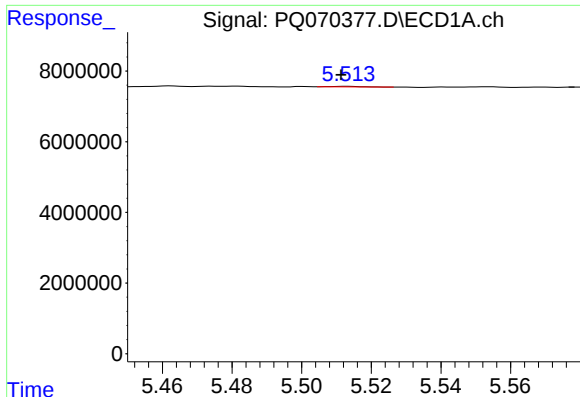
#26 AR-1254-1

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 618009
Conc: 2.68 ng/ml



#26 AR-1254-1

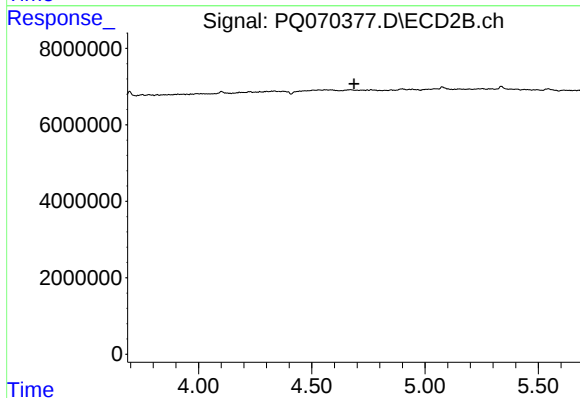
R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



#27 AR-1254-2

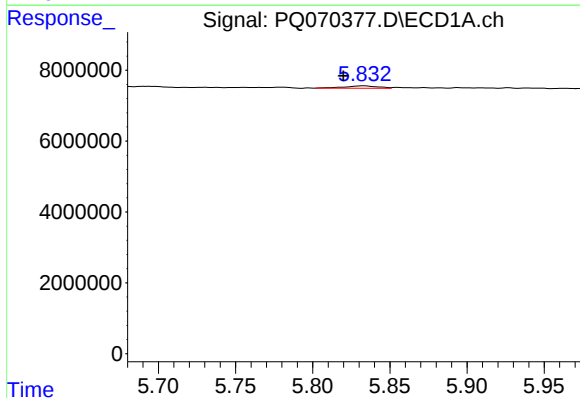
R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 110520
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



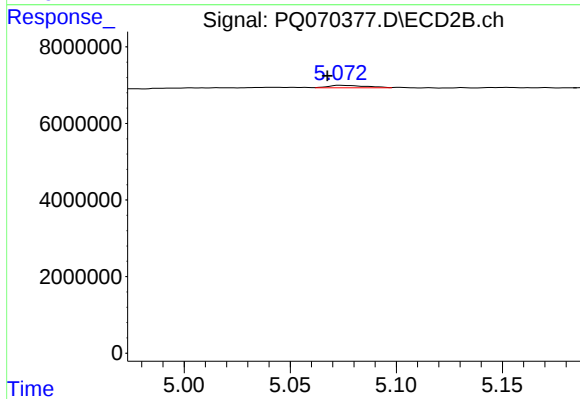
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.



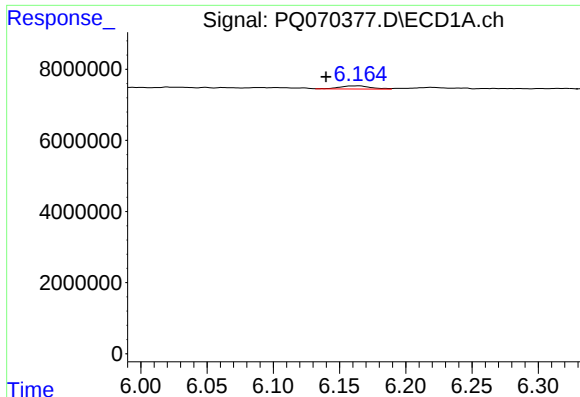
#28 AR-1254-3

R.T.: 5.833 min
Delta R.T.: 0.013 min
Response: 1059105
Conc: 15.07 ng/ml



#28 AR-1254-3

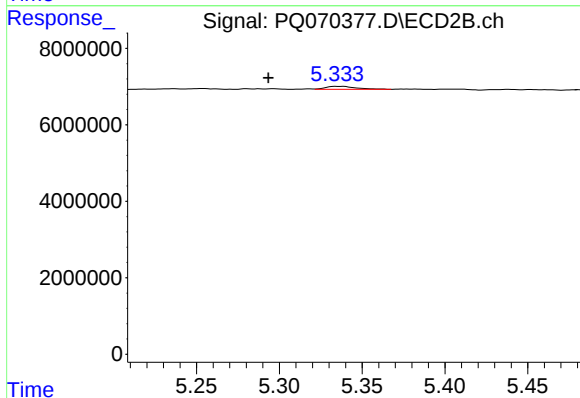
R.T.: 5.073 min
Delta R.T.: 0.006 min
Response: 805253
Conc: 1.60 ng/ml



#29 AR-1254-4

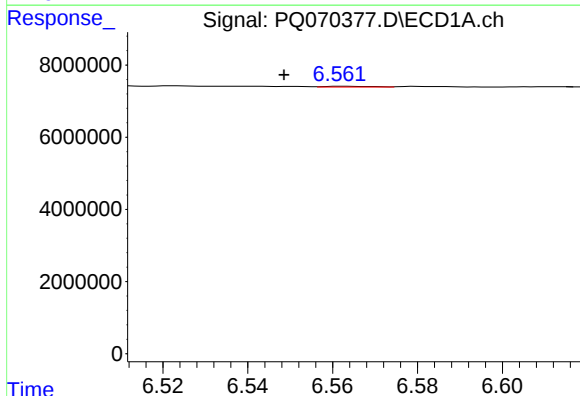
R.T.: 6.165 min
Delta R.T.: 0.025 min
Response: 1425707
Conc: 6.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



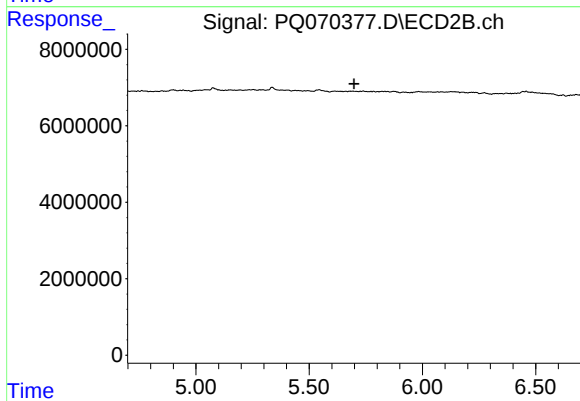
#29 AR-1254-4

R.T.: 5.334 min
Delta R.T.: 0.041 min
Response: 1012248
Conc: 4.31 ng/ml



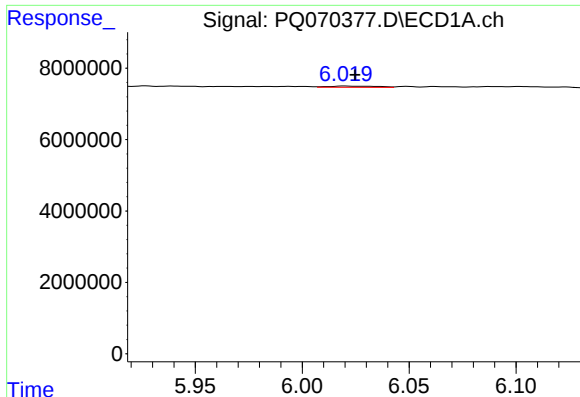
#30 AR-1254-5

R.T.: 6.562 min
Delta R.T.: 0.013 min
Response: 155113
Conc: 0.60 ng/ml



#30 AR-1254-5

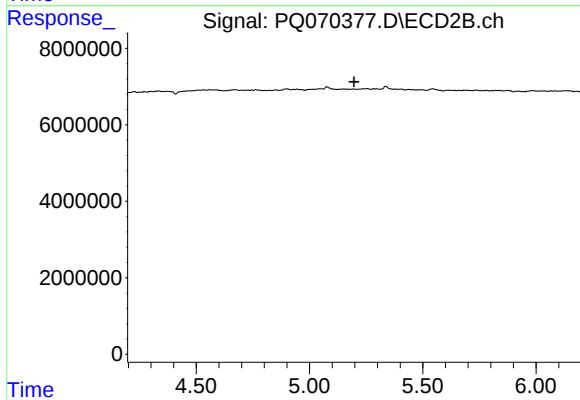
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#31 AR-1260-1

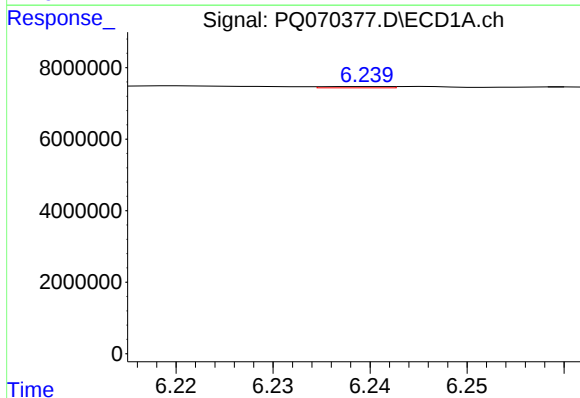
R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 549312
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



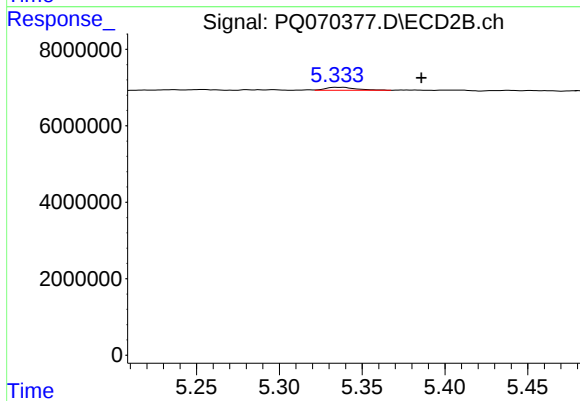
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



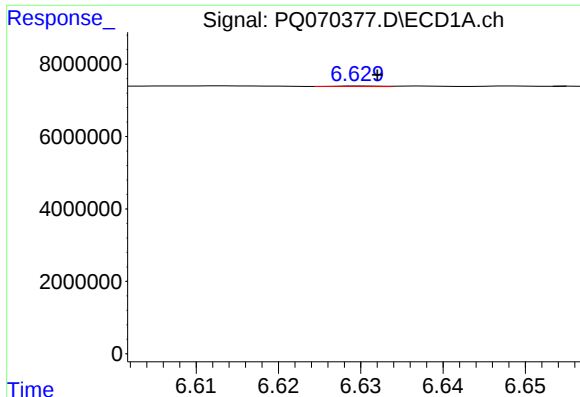
#32 AR-1260-2

R.T.: 6.240 min
Delta R.T.: -0.041 min
Response: 166980
Conc: 0.64 ng/ml



#32 AR-1260-2

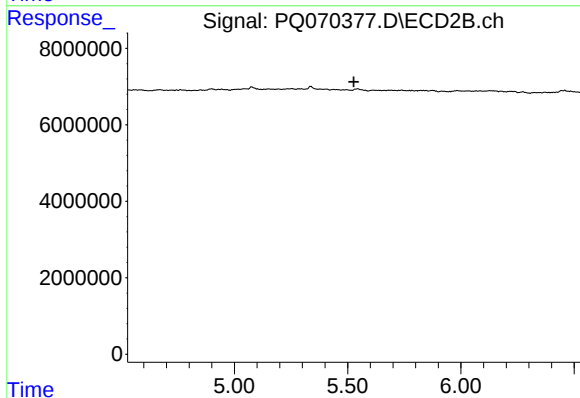
R.T.: 5.334 min
Delta R.T.: -0.052 min
Response: 1012248
Conc: 2.74 ng/ml



#33 AR-1260-3

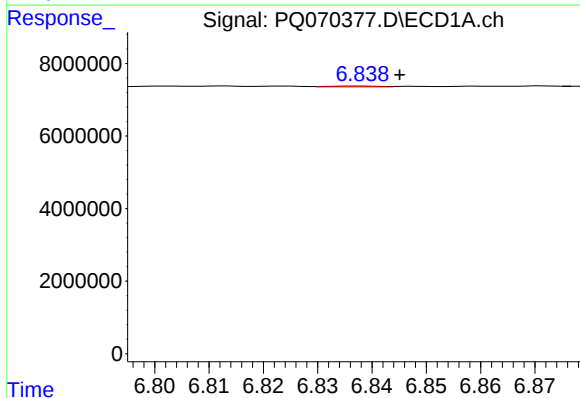
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 53055
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



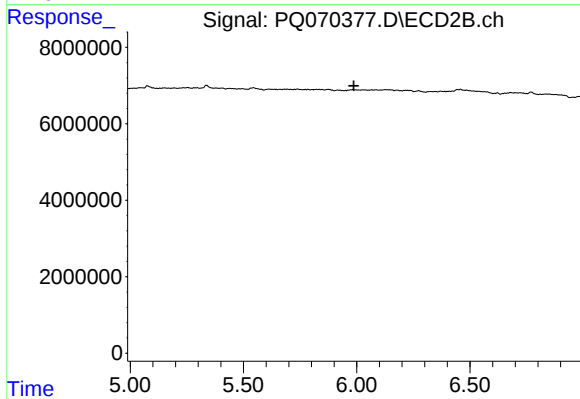
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



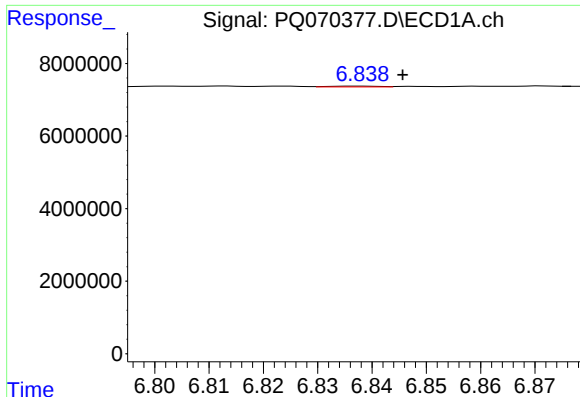
#34 AR-1260-4

R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 145459
Conc: 0.58 ng/ml



#34 AR-1260-4

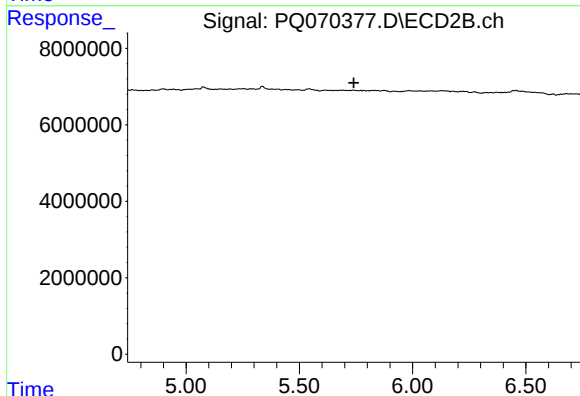
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.



#36 AR-1262-1

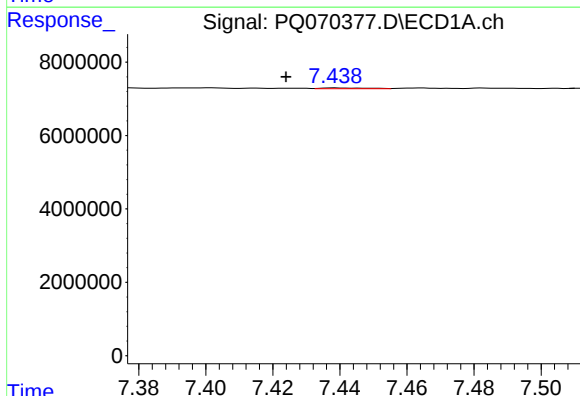
R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 145459
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



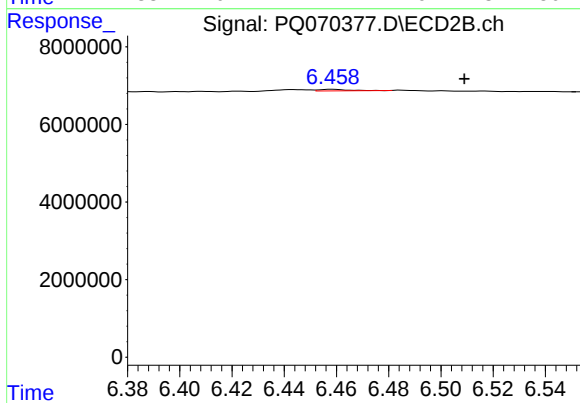
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



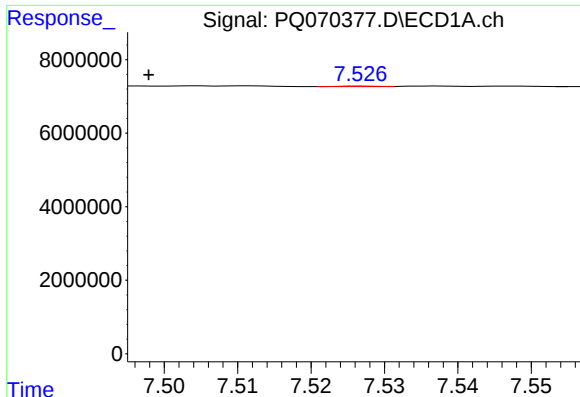
#38 AR-1262-3

R.T.: 7.438 min
Delta R.T.: 0.014 min
Response: 199893
Conc: 0.61 ng/ml



#38 AR-1262-3

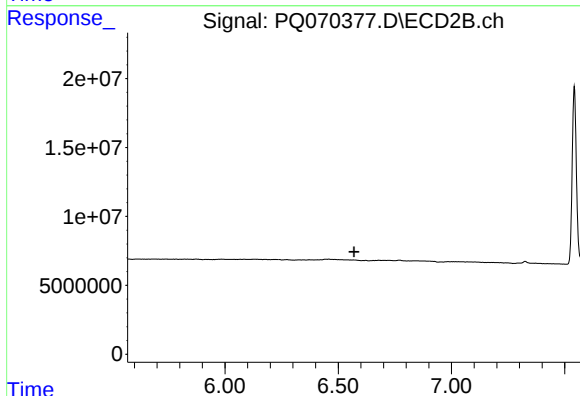
R.T.: 6.458 min
Delta R.T.: -0.051 min
Response: 326296
Conc: 0.95 ng/ml



#39 AR-1262-4

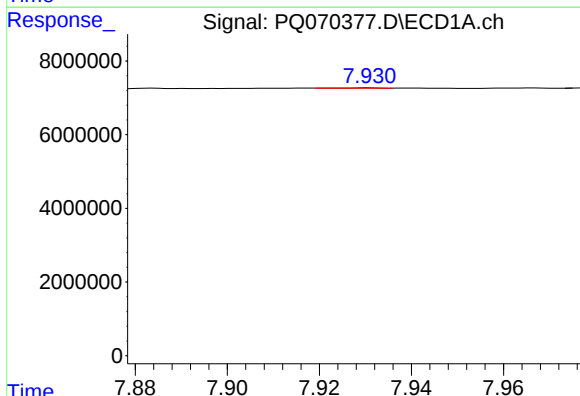
R.T.: 7.527 min
Delta R.T.: 0.029 min
Response: 49358
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



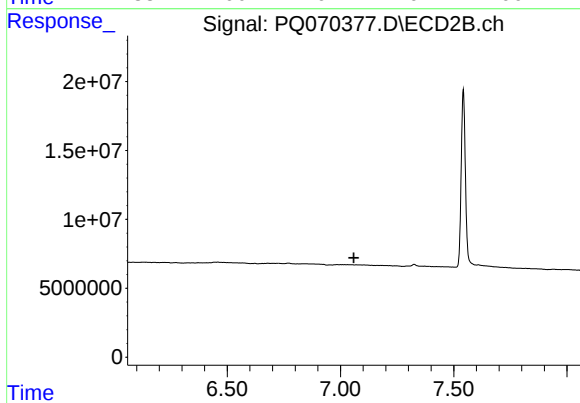
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



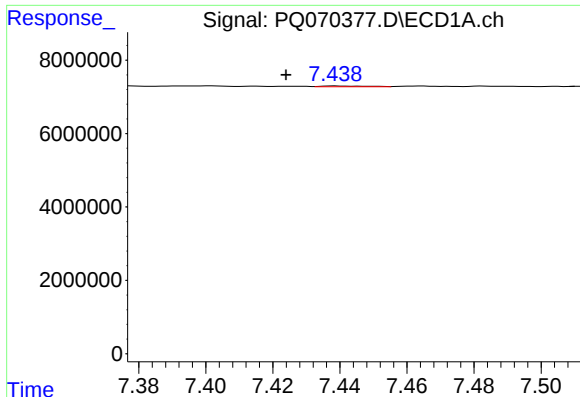
#40 AR-1262-5

R.T.: 7.931 min
Delta R.T.: -0.063 min
Response: 57648
Conc: 0.38 ng/ml



#40 AR-1262-5

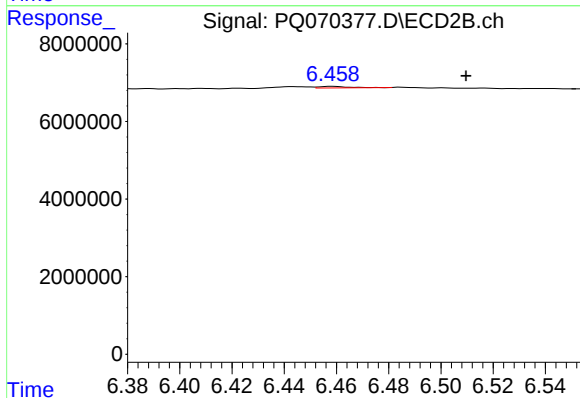
R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#41 AR-1268-1

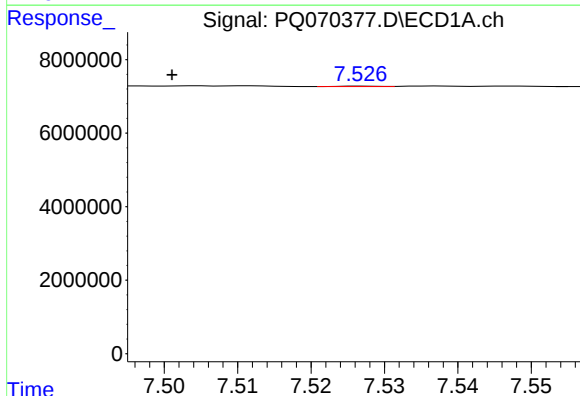
R.T.: 7.438 min
Delta R.T.: 0.014 min
Response: 199893
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



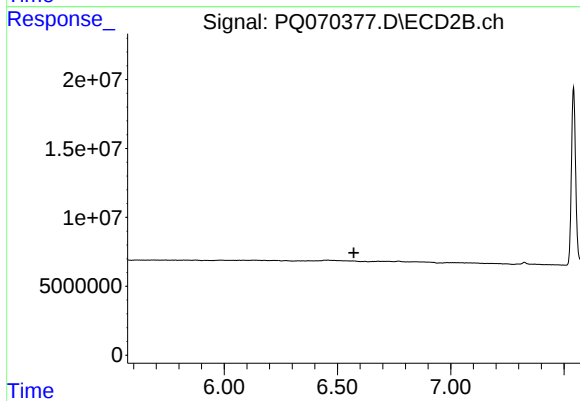
#41 AR-1268-1

R.T.: 6.458 min
Delta R.T.: -0.051 min
Response: 326296
Conc: 0.34 ng/ml



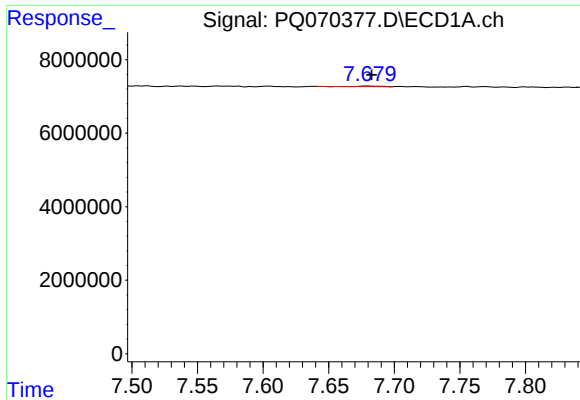
#42 AR-1268-2

R.T.: 7.527 min
Delta R.T.: 0.026 min
Response: 49358
Conc: 0.08 ng/ml



#42 AR-1268-2

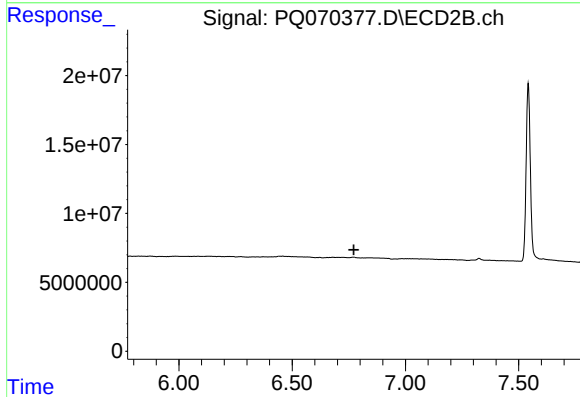
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#43 AR-1268-3

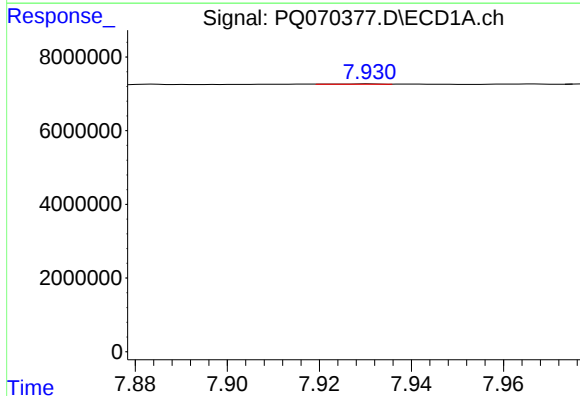
R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 166330
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



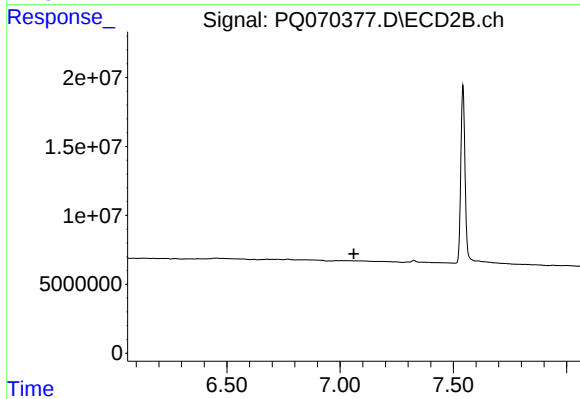
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.772 min
Response: 0
Conc: N.D.



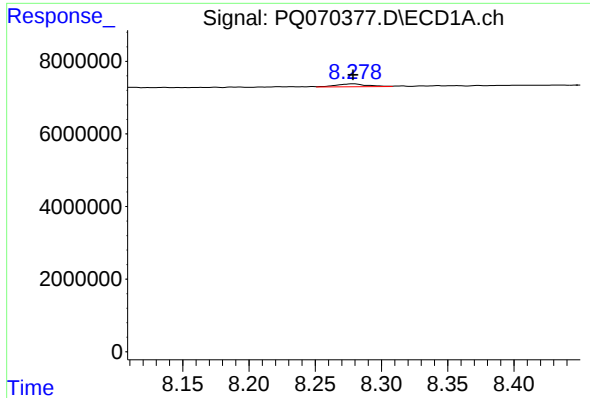
#44 AR-1268-4

R.T.: 7.931 min
Delta R.T.: -0.064 min
Response: 57648
Conc: 0.35 ng/ml



#44 AR-1268-4

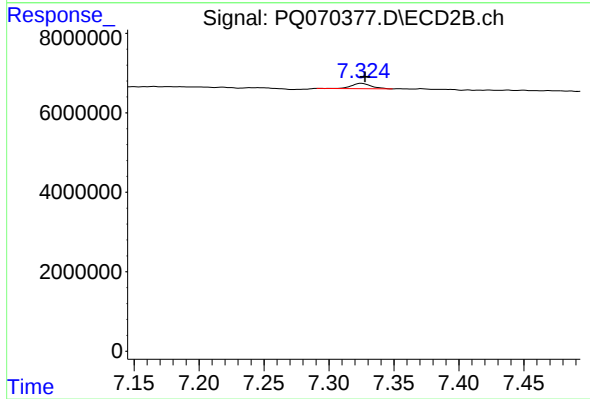
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 1303073
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK526



#45 AR-1268-5

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 1397878
Conc: 0.62 ng/ml