

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
 Data File : PQ069534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 16:46
 Operator : YP\AJ
 Sample : P4875-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E2A01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:15:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:44:43 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...	3.337	2.738	153.6E6	283.8E6	21.173	26.229
2)	SA Decachlor...	8.475	7.477	122.7E6	358.6E6	45.112	53.440
Target Compounds							
3)	L1 AR-1016-1	4.457	0.000	3172078	0	14.213	N.D. #
4)	L1 AR-1016-2	4.457	0.000	3172078	0	9.423	N.D. #
5)	L1 AR-1016-3	4.495	0.000	3660534	0	17.727	N.D. #
6)	L1 AR-1016-4	4.566	0.000	611843	0	3.574	N.D. #
8)	L2 AR-1221-1	3.521	2.904	2933402	622684	36.916	4.890 #
9)	L2 AR-1221-2	3.612	3.004	2021964	4781746	37.471	53.230 #
10)	L2 AR-1221-3	3.612f	0.000	2021964	0	11.112	N.D. #
11)	L3 AR-1232-1	3.612f	0.000	2021964	0	14.056	N.D. #
12)	L3 AR-1232-2	4.189	0.000	1302696	0	16.379	N.D. #
13)	L3 AR-1232-3	4.457	0.000	3172078	0	21.871	N.D. #
14)	L3 AR-1232-4	4.566	0.000	611843	0	8.248	N.D. #
16)	L4 AR-1242-1	4.457	0.000	3172078	0	18.396	N.D. #
17)	L4 AR-1242-2	4.457	0.000	3172078	0	12.027	N.D. #
18)	L4 AR-1242-3	4.495	0.000	3660534	0	22.389	N.D. #
19)	L4 AR-1242-4	4.566	0.000	611843	0	4.489	N.D. #
20)	L4 AR-1242-5	5.361f	0.000	10068107	0	70.840	N.D. #
21)	L5 AR-1248-1	4.457	0.000	3172078	0	25.472	N.D. #
25)	L5 AR-1248-5	5.361f	0.000	10068107	0	41.883	N.D. #
27)	L6 AR-1254-2	5.462	4.621	3565483	1890101	9.488	3.452 #
28)	L6 AR-1254-3	5.796	5.015	8479500	2772656	20.344	3.039 #
29)	L6 AR-1254-4	6.090	5.182f	9056399	561414	28.555	0.895 #
30)	L6 AR-1254-5	6.513	0.000	8097615	0	23.789	N.D. #
31)	L7 AR-1260-1	5.962	5.182f	9721471	561414	31.720	1.008 #
32)	L7 AR-1260-2	6.247	5.315	8937140	2552132	23.758	3.717 #
33)	L7 AR-1260-3	6.581	5.482	3132868	2763086	11.279	4.198 #
34)	L7 AR-1260-4	6.806	5.932	11397964	937353	36.561	1.633 #
35)	L7 AR-1260-5	7.077f	6.156	5121613	1291399	7.899	0.952 #
36)	L8 AR-1262-1	6.806	0.000	11397964	0	30.479	N.D. #
37)	L8 AR-1262-2	7.077f	5.932	5121613	937353	7.162	1.130 #
38)	L8 AR-1262-3	7.381	6.435	260087	1773047	0.563	2.650 #
39)	L8 AR-1262-4	7.466	6.483	1134743	1855520	3.328	1.482 #
40)	L8 AR-1262-5	0.000	6.941f	0	1906858	N.D.	3.212 #
41)	L9 AR-1268-1	7.381	6.435	260087	1773047	0.344	0.951 #
42)	L9 AR-1268-2	7.466	6.483	1134743	1855520	1.650	1.051 #
43)	L9 AR-1268-3	7.661	0.000	527945	0	0.930	N.D. #
44)	L9 AR-1268-4	0.000	6.941f	0	1906858	N.D.	2.966 #
45)	L9 AR-1268-5	8.257	7.264	524877	495341	0.293	0.103 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
Data File : PQ069534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 16:46
Operator : YP\AJ
Sample : P4875-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E2A01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:15:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:44:43 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

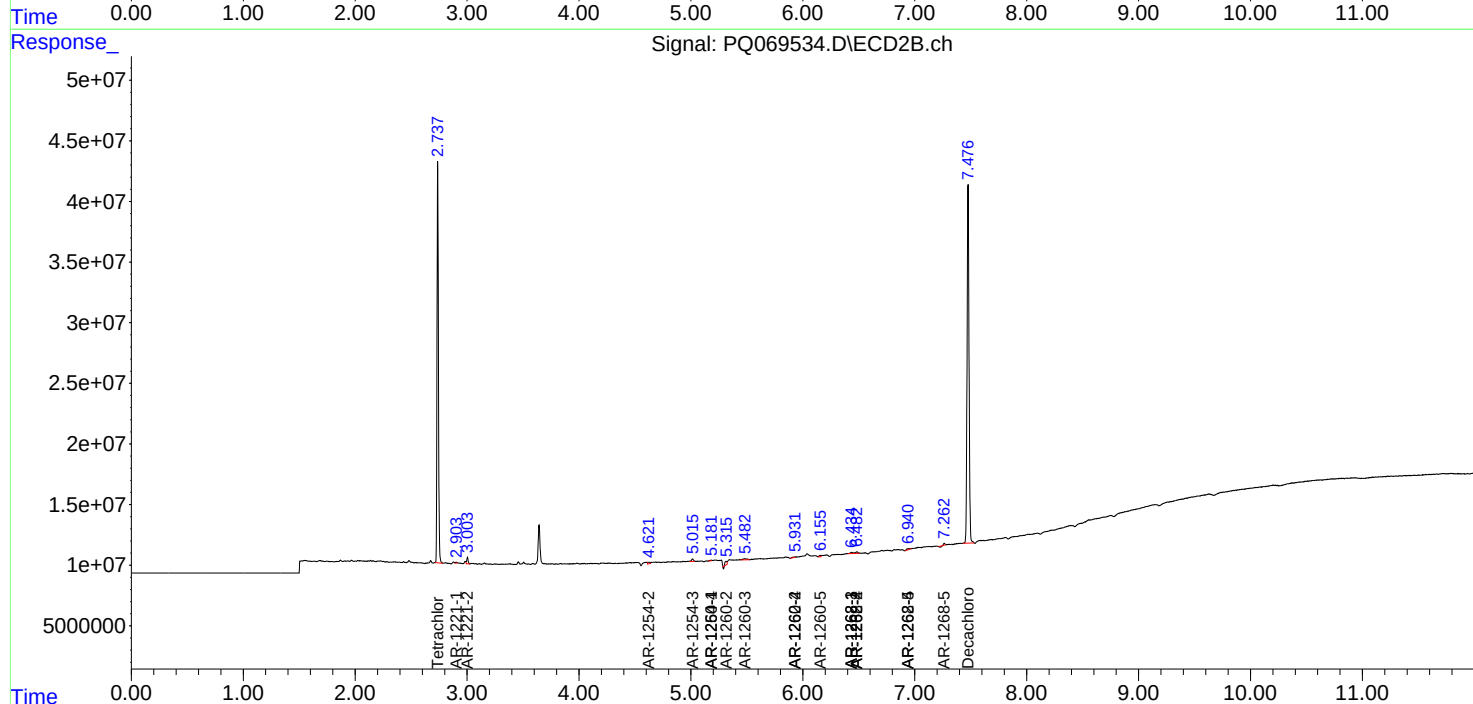
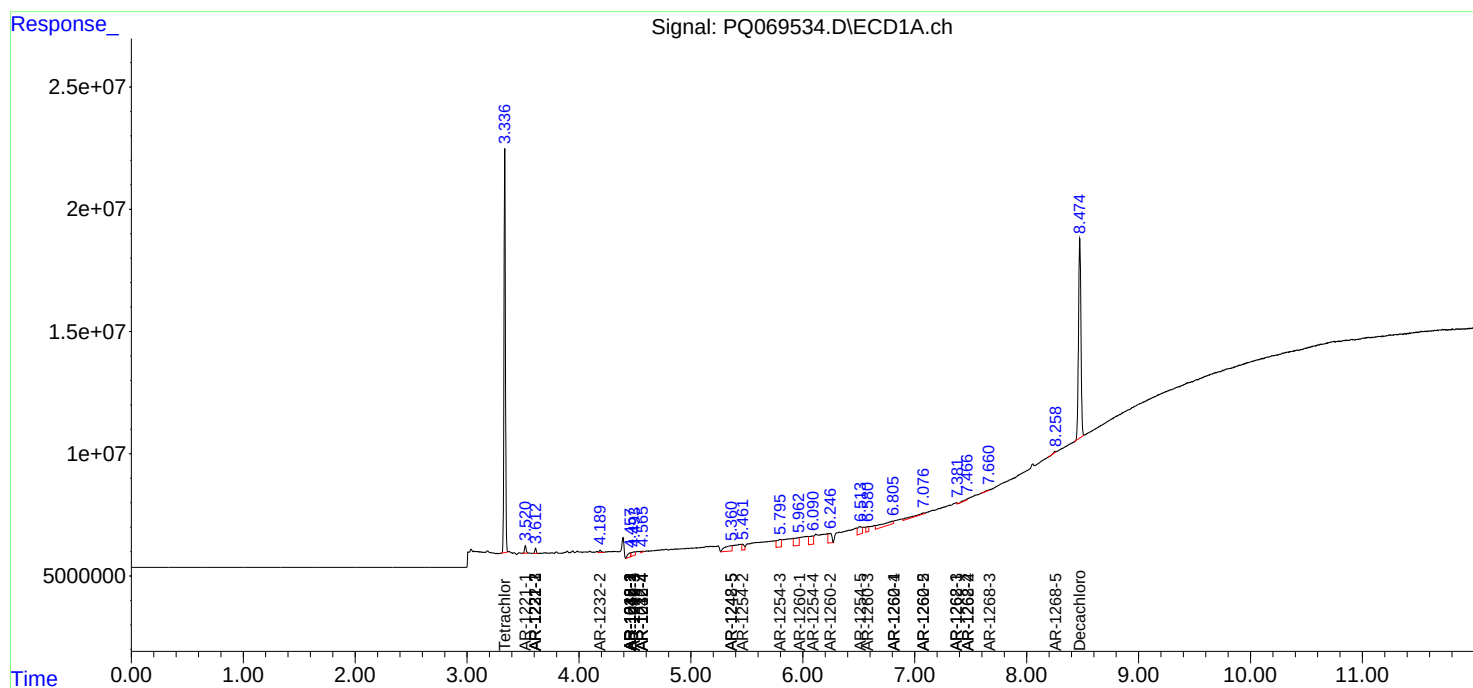
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

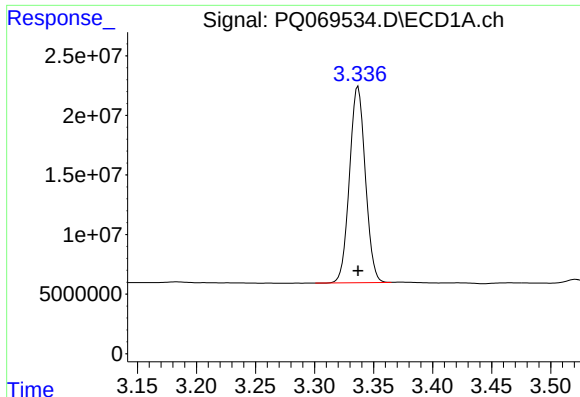
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
Data File : PQ069534.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

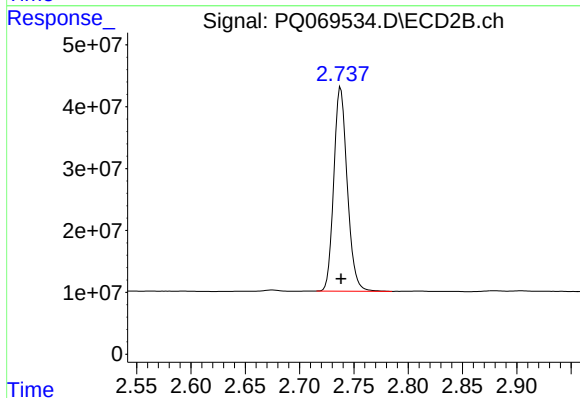




#1 Tetrachloro-m-xylene

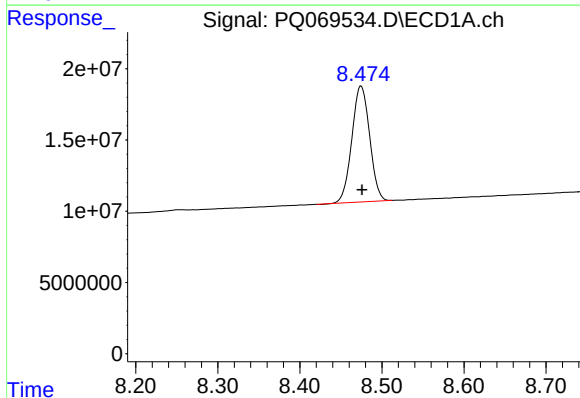
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 153601297
Conc: 21.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A01



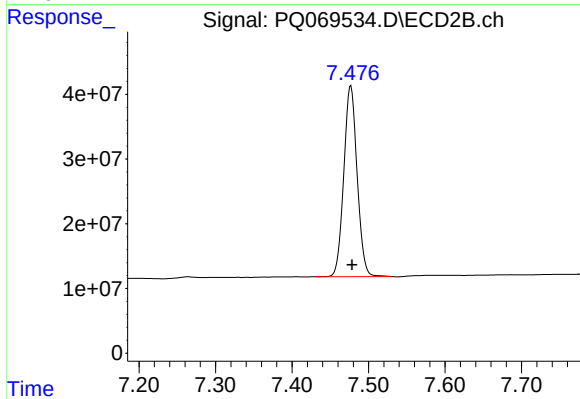
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 283759597
Conc: 26.23 ng/ml



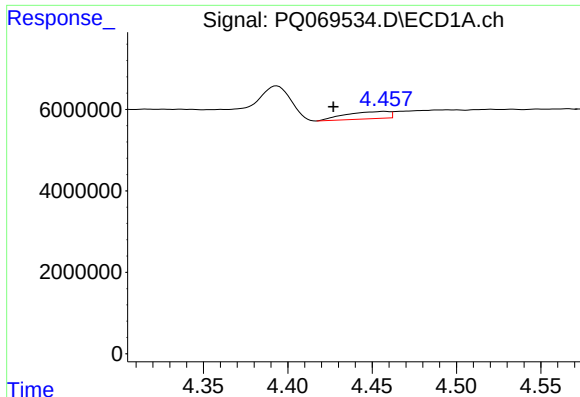
#2 Decachlorobiphenyl

R.T.: 8.475 min
Delta R.T.: -0.001 min
Response: 122734554
Conc: 45.11 ng/ml



#2 Decachlorobiphenyl

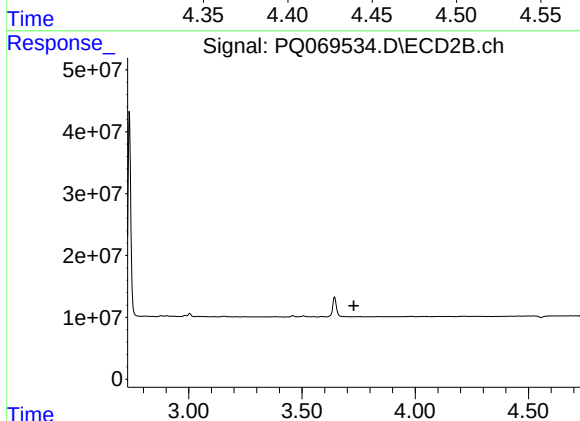
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 358569350
Conc: 53.44 ng/ml



#3 AR-1016-1

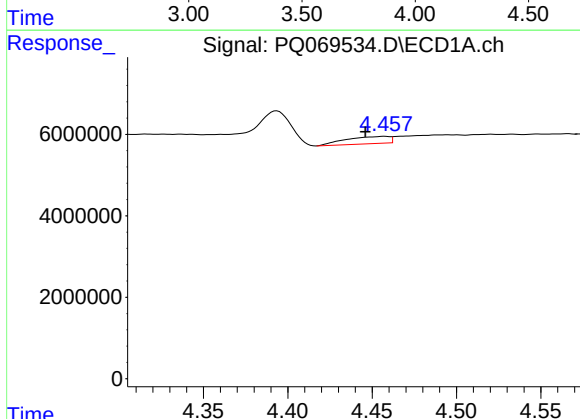
R.T.: 4.457 min
Delta R.T.: 0.030 min
Response: 3172078
Conc: 14.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A01



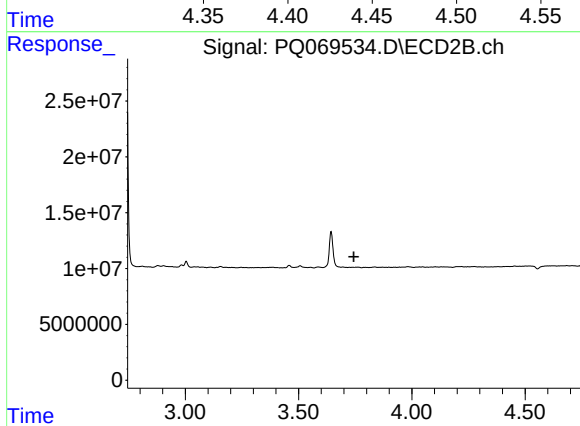
#3 AR-1016-1

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



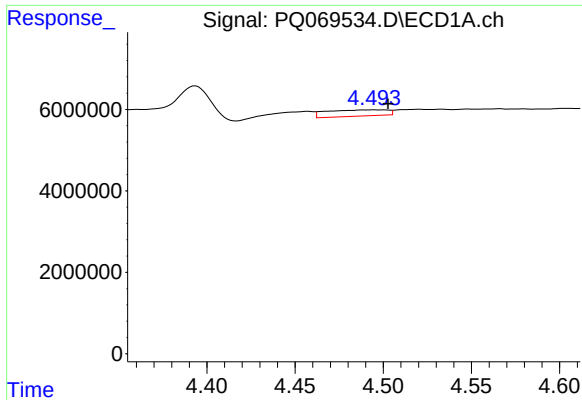
#4 AR-1016-2

R.T.: 4.457 min
Delta R.T.: 0.011 min
Response: 3172078
Conc: 9.42 ng/ml



#4 AR-1016-2

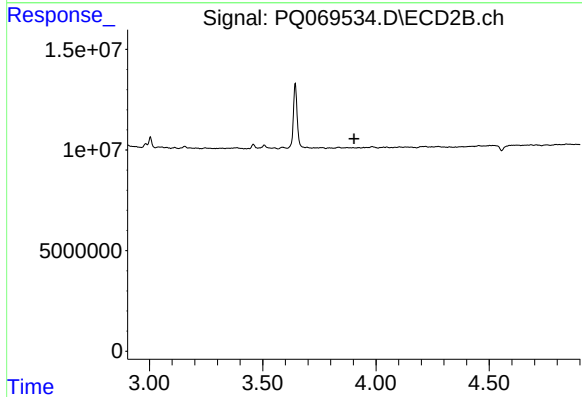
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#5 AR-1016-3

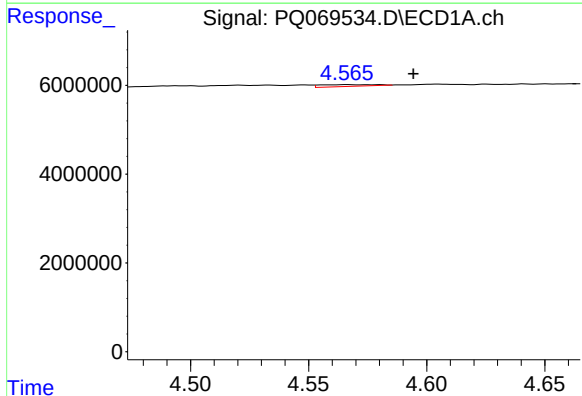
R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 3660534
Conc: 17.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A01



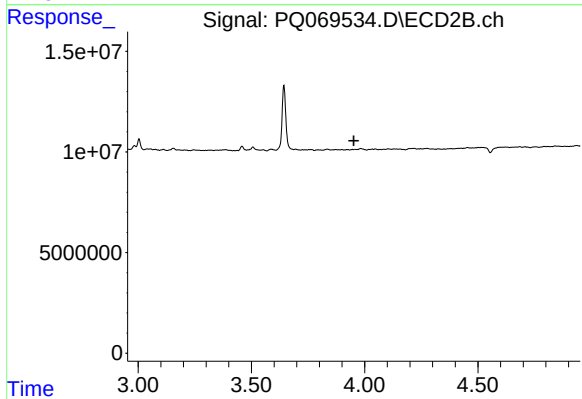
#5 AR-1016-3

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



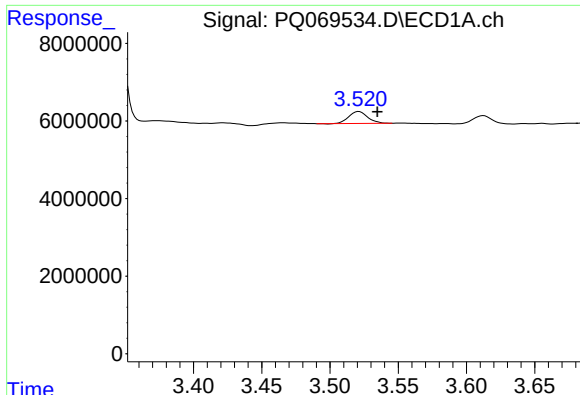
#6 AR-1016-4

R.T.: 4.566 min
Delta R.T.: -0.028 min
Response: 611843
Conc: 3.57 ng/ml



#6 AR-1016-4

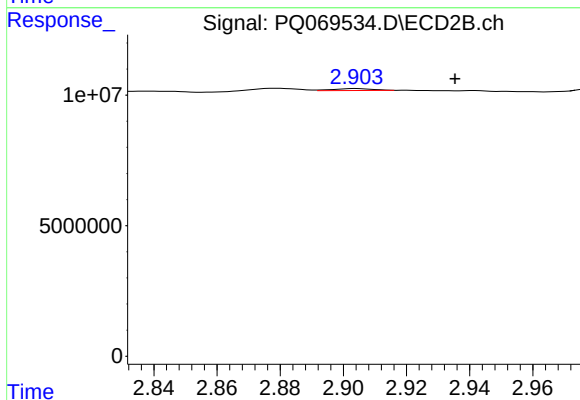
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#8 AR-1221-1

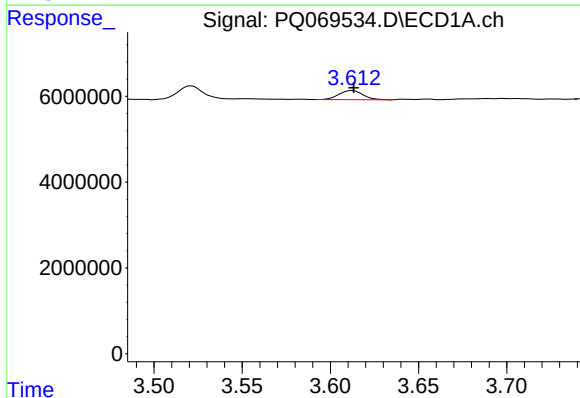
R.T.: 3.521 min
Delta R.T.: -0.014 min
Response: 2933402
Conc: 36.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A01



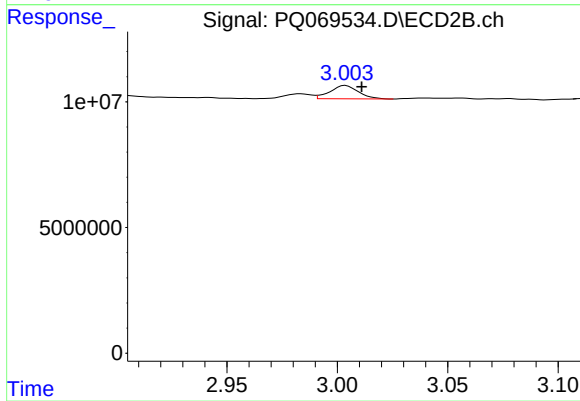
#8 AR-1221-1

R.T.: 2.904 min
Delta R.T.: -0.031 min
Response: 622684
Conc: 4.89 ng/ml



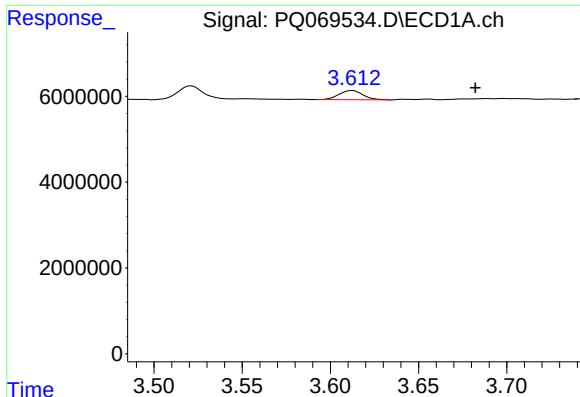
#9 AR-1221-2

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 2021964
Conc: 37.47 ng/ml



#9 AR-1221-2

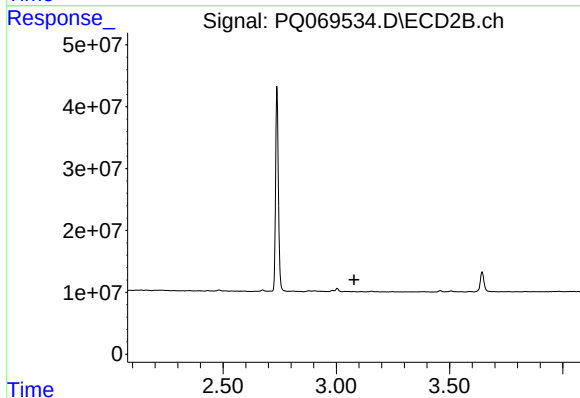
R.T.: 3.004 min
Delta R.T.: -0.007 min
Response: 4781746
Conc: 53.23 ng/ml



#10 AR-1221-3

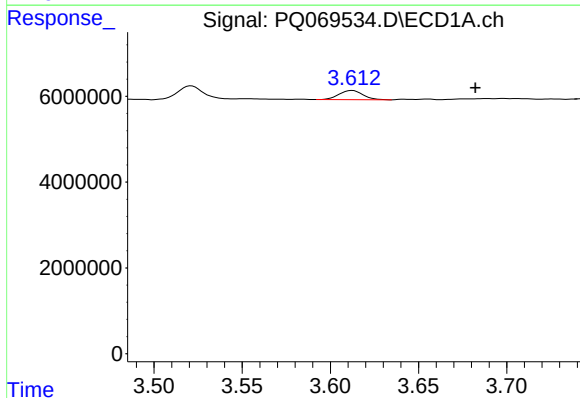
R.T.: 3.612 min
Delta R.T.: -0.070 min
Response: 2021964
Conc: 11.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A01



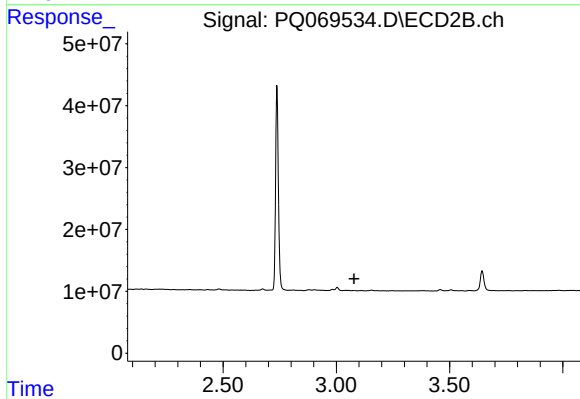
#10 AR-1221-3

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



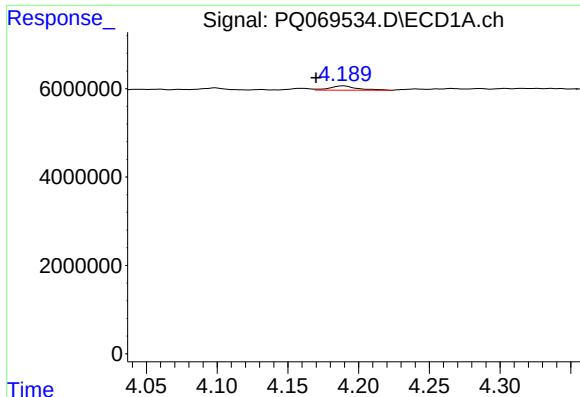
#11 AR-1232-1

R.T.: 3.612 min
Delta R.T.: -0.070 min
Response: 2021964
Conc: 14.06 ng/ml



#11 AR-1232-1

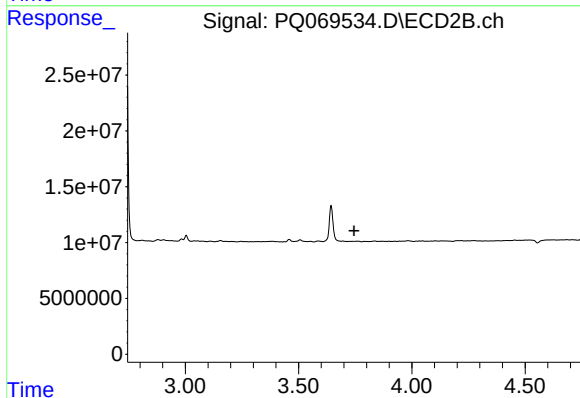
R.T.: 0.000 min
Exp R.T. : 3.078 min
Response: 0
Conc: N.D.



#12 AR-1232-2

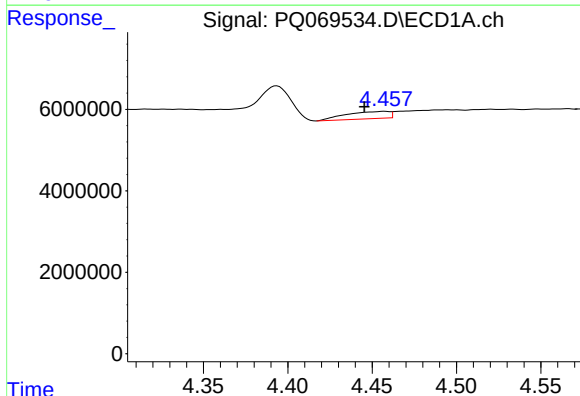
R.T.: 4.189 min
Delta R.T.: 0.019 min
Response: 1302696
Conc: 16.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A01



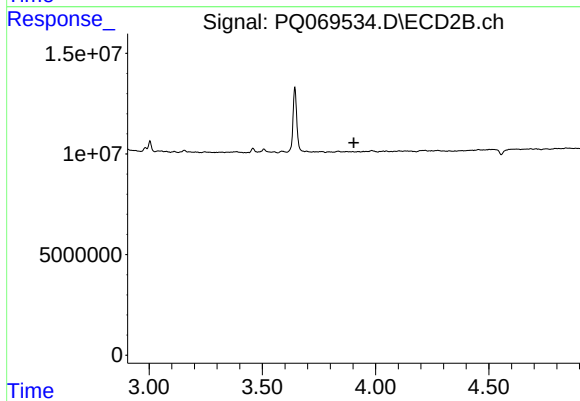
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



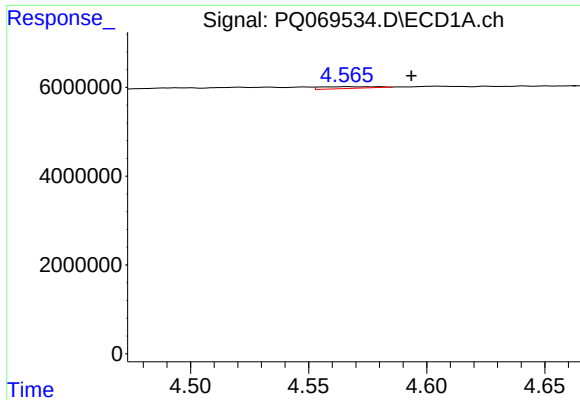
#13 AR-1232-3

R.T.: 4.457 min
Delta R.T.: 0.012 min
Response: 3172078
Conc: 21.87 ng/ml



#13 AR-1232-3

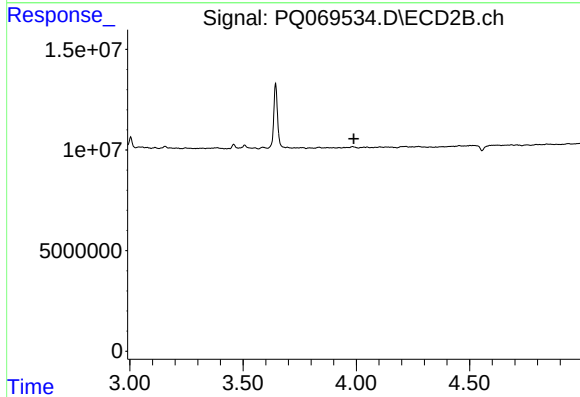
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

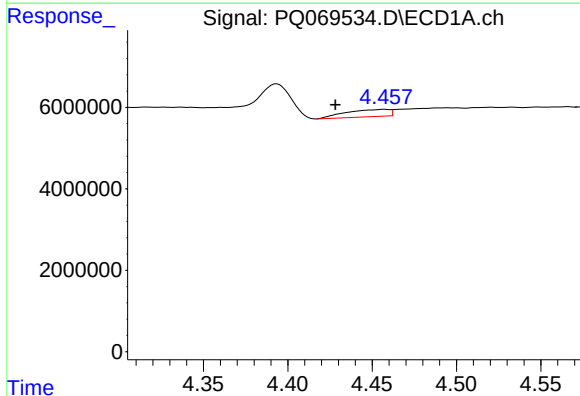
R.T.: 4.566 min
Delta R.T.: -0.027 min
Response: 611843
Conc: 8.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A01



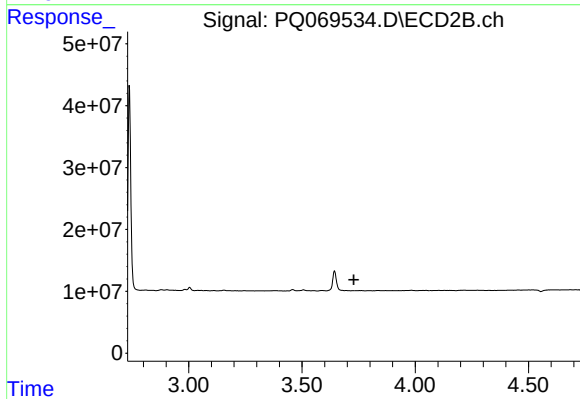
#14 AR-1232-4

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



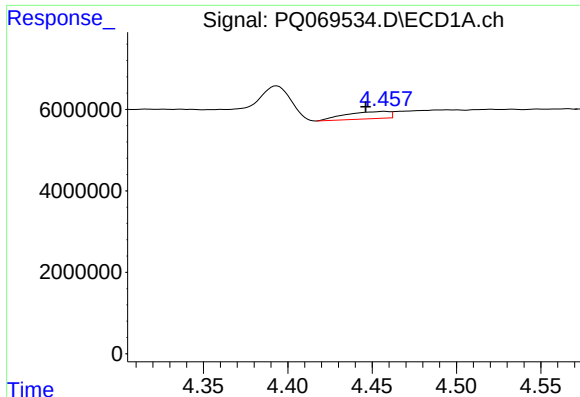
#16 AR-1242-1

R.T.: 4.457 min
Delta R.T.: 0.029 min
Response: 3172078
Conc: 18.40 ng/ml



#16 AR-1242-1

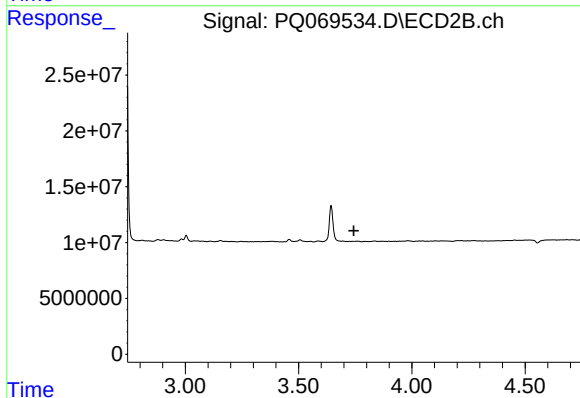
R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



#17 AR-1242-2

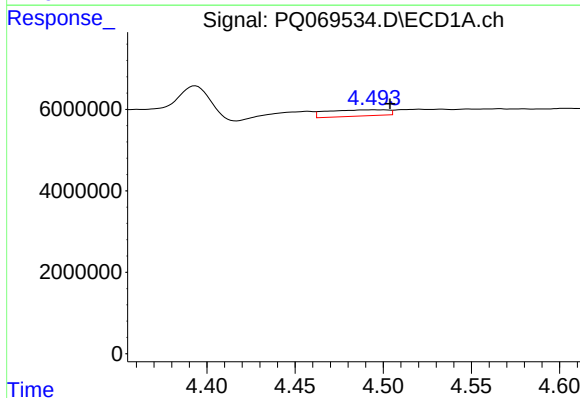
R.T.: 4.457 min
Delta R.T.: 0.011 min
Response: 3172078
Conc: 12.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A01



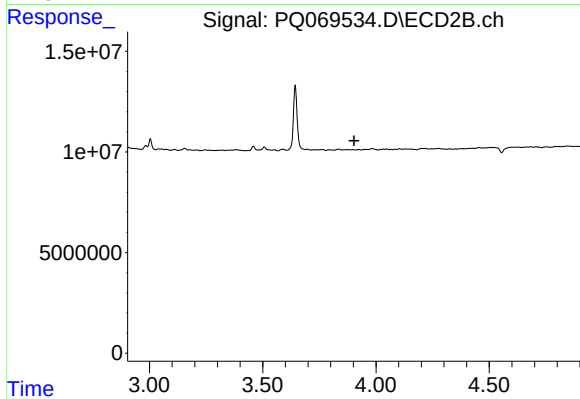
#17 AR-1242-2

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



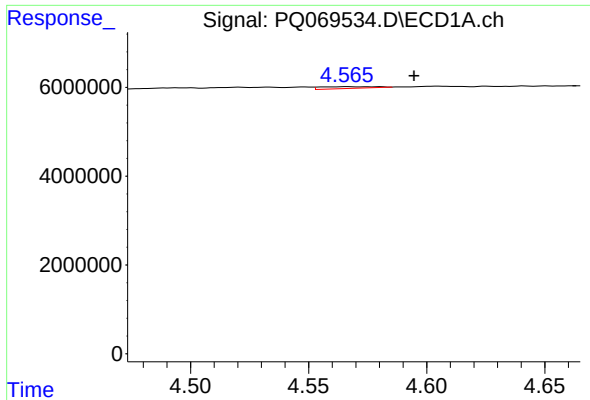
#18 AR-1242-3

R.T.: 4.495 min
Delta R.T.: -0.009 min
Response: 3660534
Conc: 22.39 ng/ml



#18 AR-1242-3

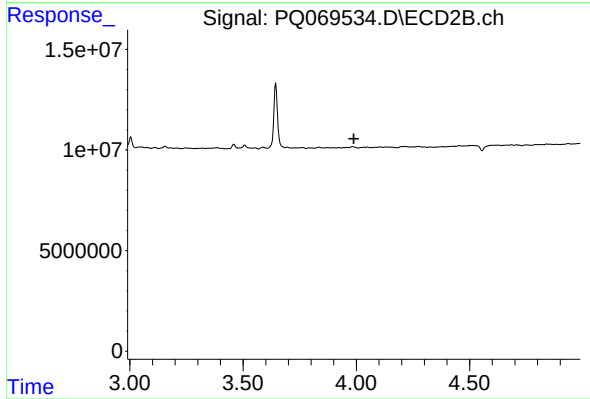
R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

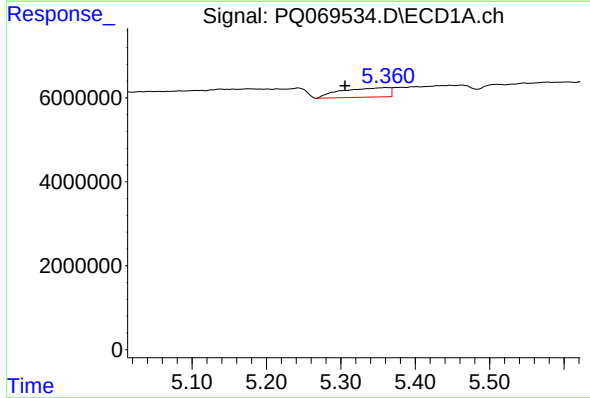
R.T.: 4.566 min
Delta R.T.: -0.028 min
Response: 611843
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A01



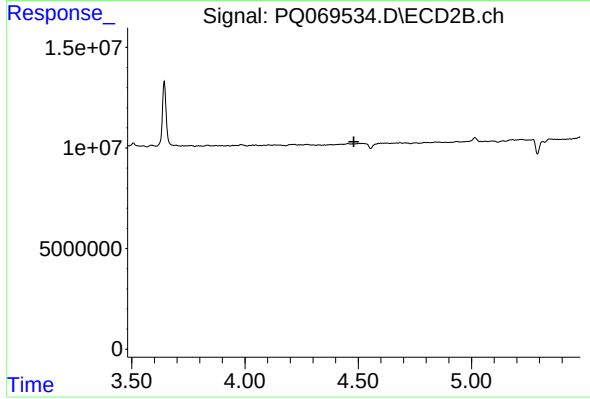
#19 AR-1242-4

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



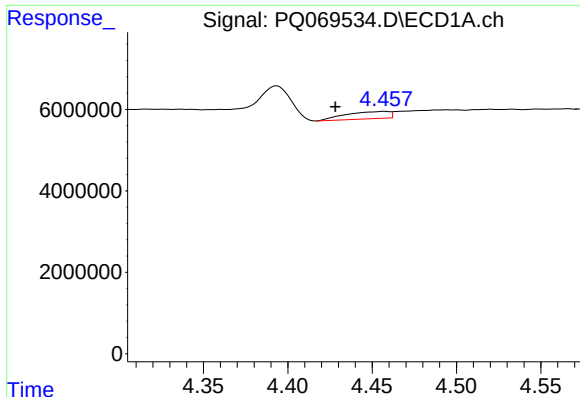
#20 AR-1242-5

R.T.: 5.361 min
Delta R.T.: 0.055 min
Response: 10068107
Conc: 70.84 ng/ml



#20 AR-1242-5

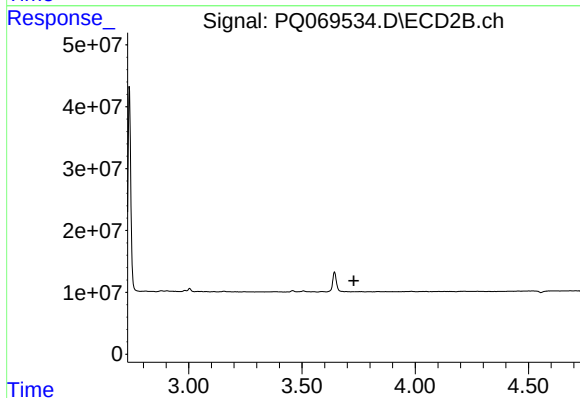
R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#21 AR-1248-1

R.T.: 4.457 min
Delta R.T.: 0.029 min
Response: 3172078
Conc: 25.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A01



#21 AR-1248-1

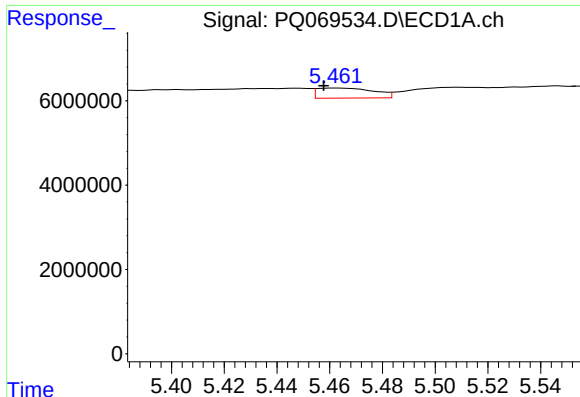
R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.

#25 AR-1248-5

R.T.: 5.361 min
Delta R.T.: 0.055 min
Response: 10068107
Conc: 41.88 ng/ml

#25 AR-1248-5

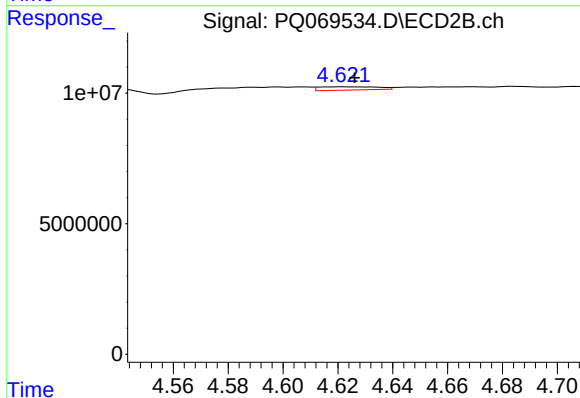
R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#27 AR-1254-2

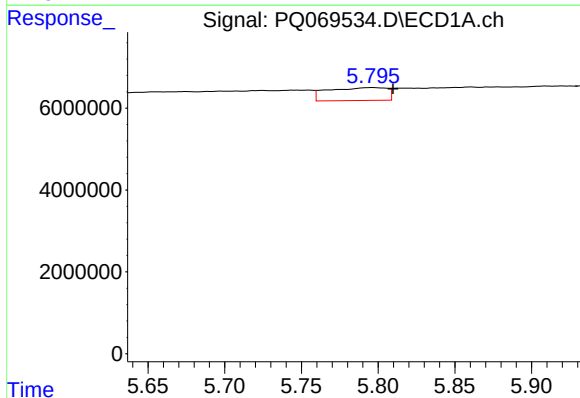
R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 3565483
Conc: 9.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A01



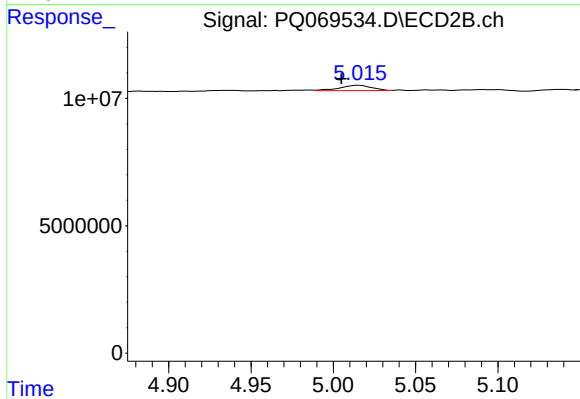
#27 AR-1254-2

R.T.: 4.621 min
Delta R.T.: -0.005 min
Response: 1890101
Conc: 3.45 ng/ml



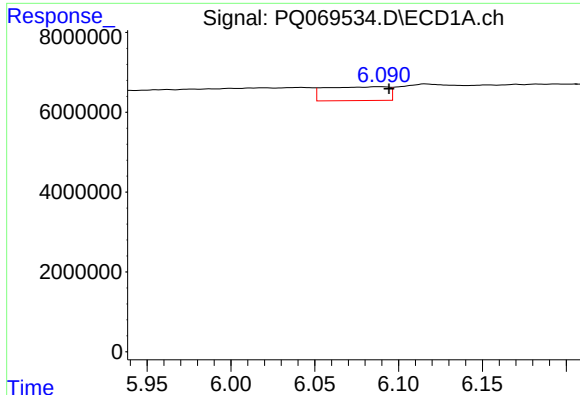
#28 AR-1254-3

R.T.: 5.796 min
Delta R.T.: -0.014 min
Response: 8479500
Conc: 20.34 ng/ml



#28 AR-1254-3

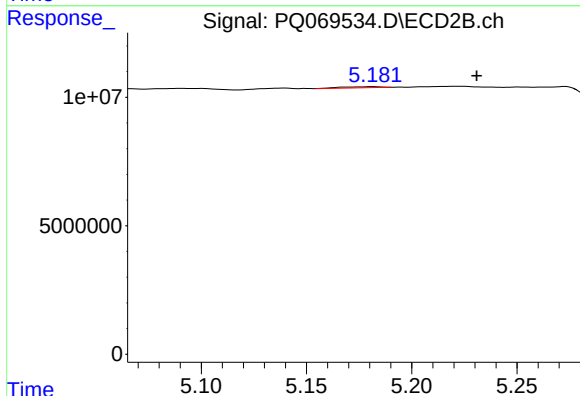
R.T.: 5.015 min
Delta R.T.: 0.011 min
Response: 2772656
Conc: 3.04 ng/ml



#29 AR-1254-4

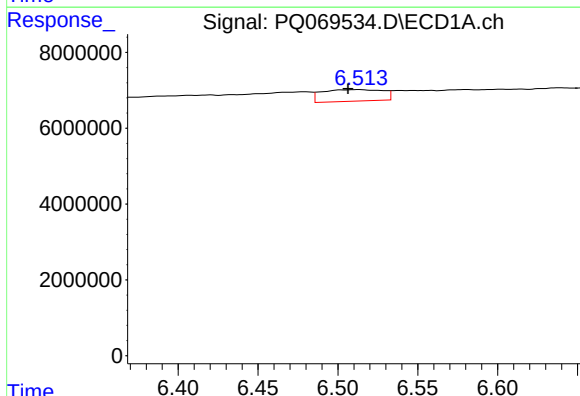
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 9056399
Conc: 28.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A01



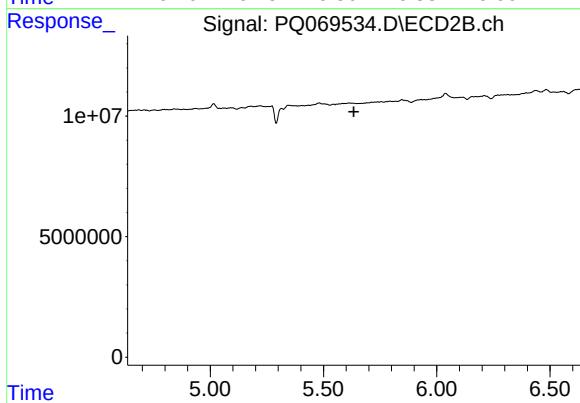
#29 AR-1254-4

R.T.: 5.182 min
Delta R.T.: -0.049 min
Response: 561414
Conc: 0.89 ng/ml



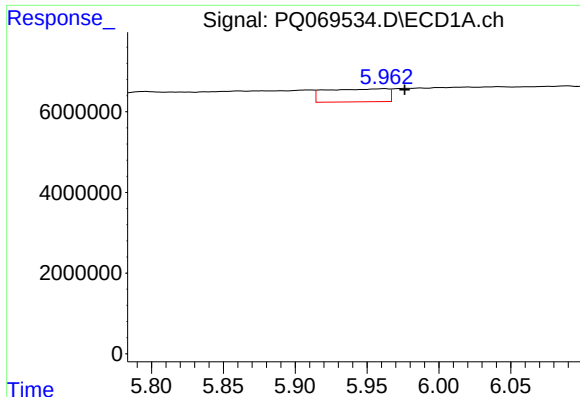
#30 AR-1254-5

R.T.: 6.513 min
Delta R.T.: 0.007 min
Response: 8097615
Conc: 23.79 ng/ml



#30 AR-1254-5

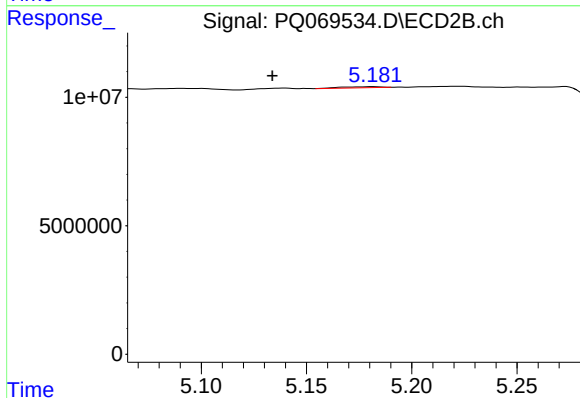
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



#31 AR-1260-1

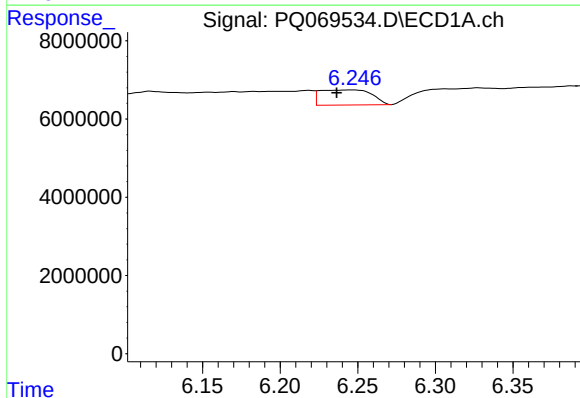
R.T.: 5.962 min
Delta R.T.: -0.014 min
Response: 9721471
Conc: 31.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A01



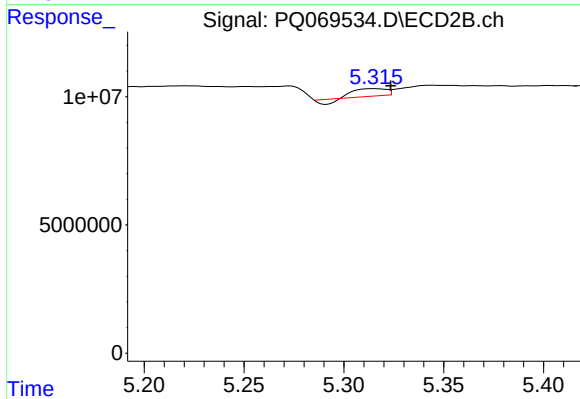
#31 AR-1260-1

R.T.: 5.182 min
Delta R.T.: 0.048 min
Response: 561414
Conc: 1.01 ng/ml



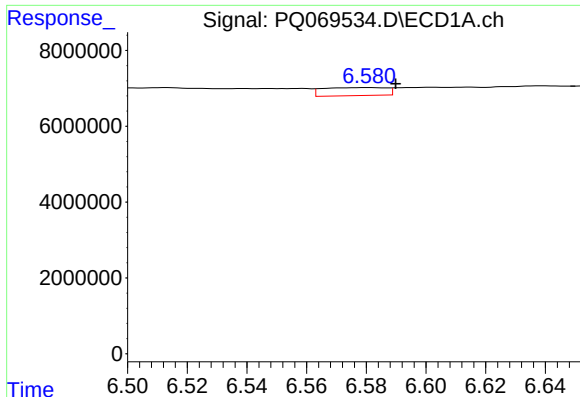
#32 AR-1260-2

R.T.: 6.247 min
Delta R.T.: 0.010 min
Response: 8937140
Conc: 23.76 ng/ml



#32 AR-1260-2

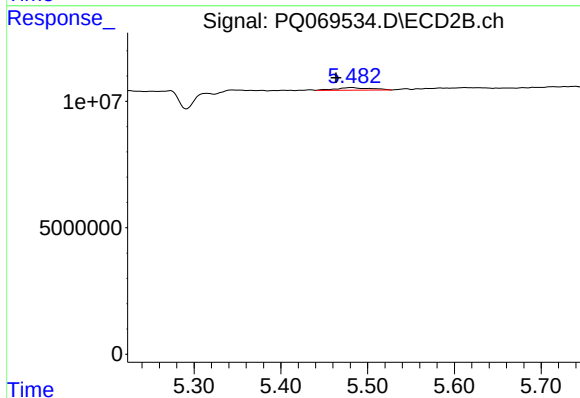
R.T.: 5.315 min
Delta R.T.: -0.008 min
Response: 2552132
Conc: 3.72 ng/ml



#33 AR-1260-3

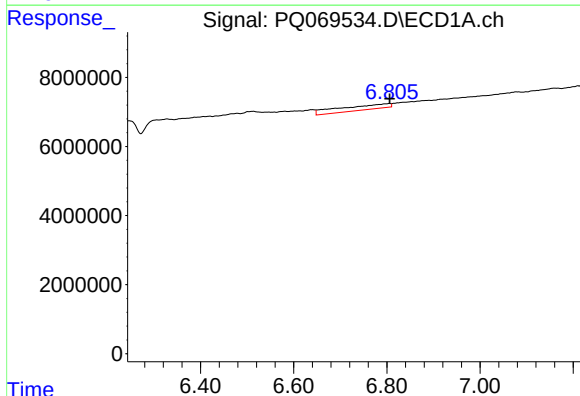
R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 3132868
Conc: 11.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A01



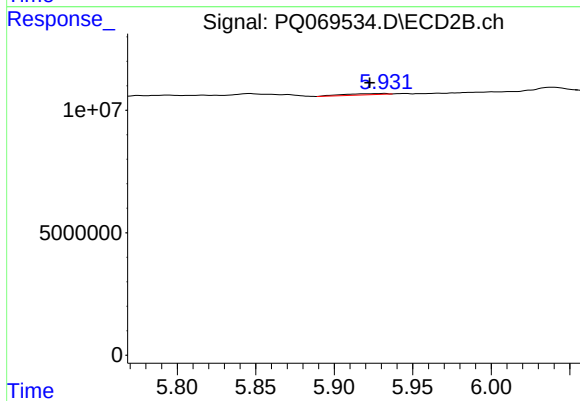
#33 AR-1260-3

R.T.: 5.482 min
Delta R.T.: 0.018 min
Response: 2763086
Conc: 4.20 ng/ml



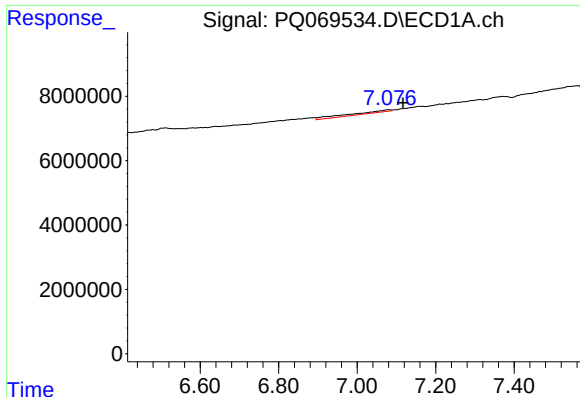
#34 AR-1260-4

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 11397964
Conc: 36.56 ng/ml



#34 AR-1260-4

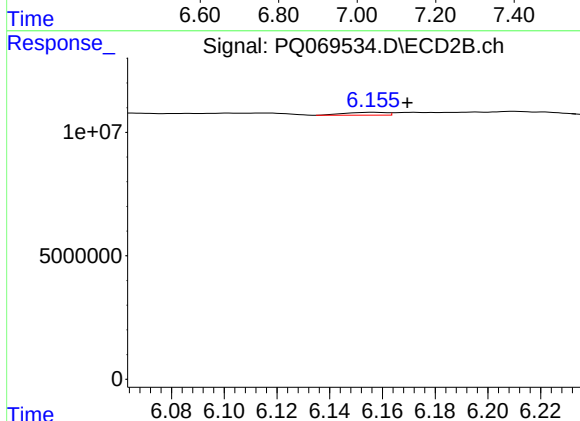
R.T.: 5.932 min
Delta R.T.: 0.009 min
Response: 937353
Conc: 1.63 ng/ml



#35 AR-1260-5

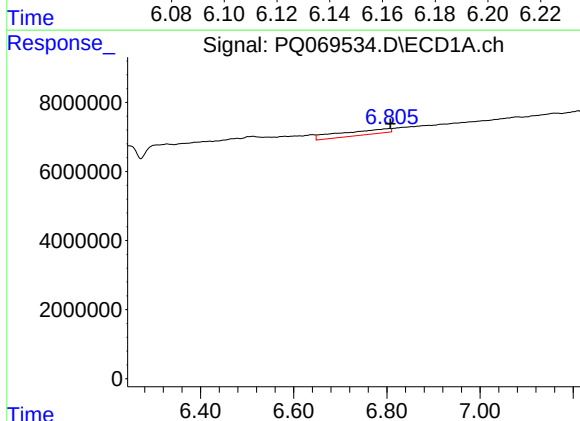
R.T.: 7.077 min
Delta R.T.: -0.040 min
Response: 5121613
Conc: 7.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A01



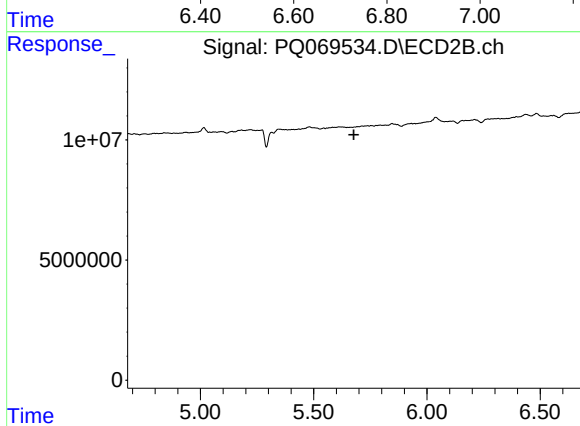
#35 AR-1260-5

R.T.: 6.156 min
Delta R.T.: -0.013 min
Response: 1291399
Conc: 0.95 ng/ml



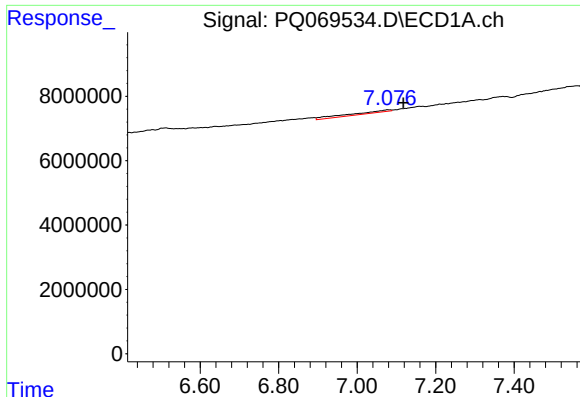
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 11397964
Conc: 30.48 ng/ml



#36 AR-1262-1

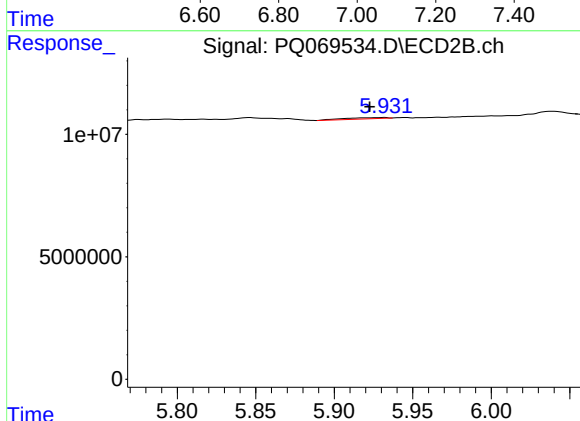
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.



#37 AR-1262-2

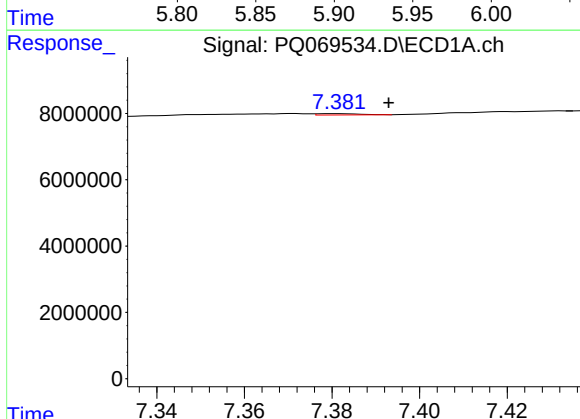
R.T.: 7.077 min
Delta R.T.: -0.041 min
Response: 5121613
Conc: 7.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A01



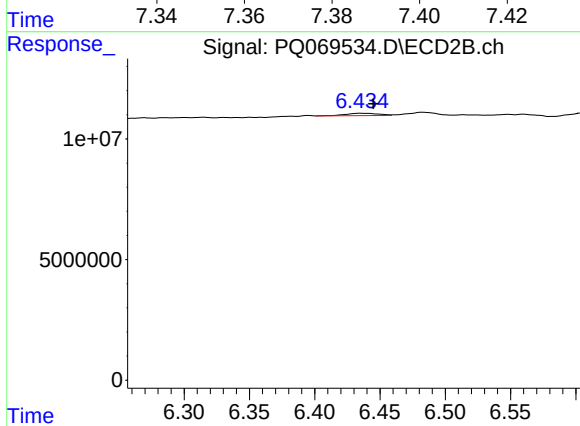
#37 AR-1262-2

R.T.: 5.932 min
Delta R.T.: 0.009 min
Response: 937353
Conc: 1.13 ng/ml



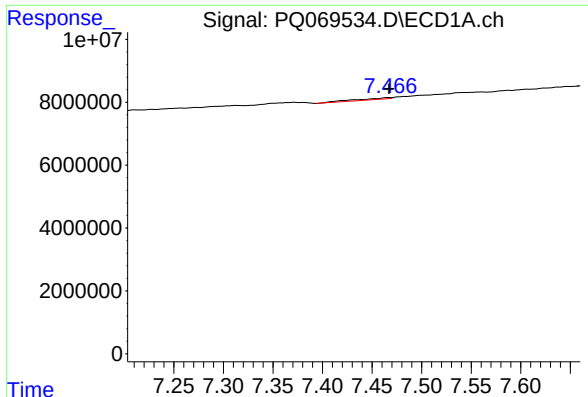
#38 AR-1262-3

R.T.: 7.381 min
Delta R.T.: -0.012 min
Response: 260087
Conc: 0.56 ng/ml



#38 AR-1262-3

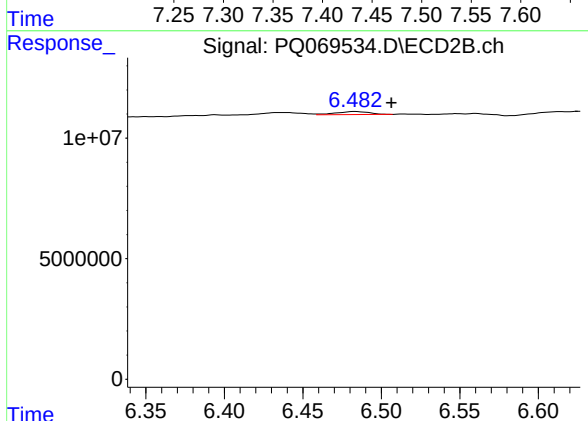
R.T.: 6.435 min
Delta R.T.: -0.010 min
Response: 1773047
Conc: 2.65 ng/ml



#39 AR-1262-4

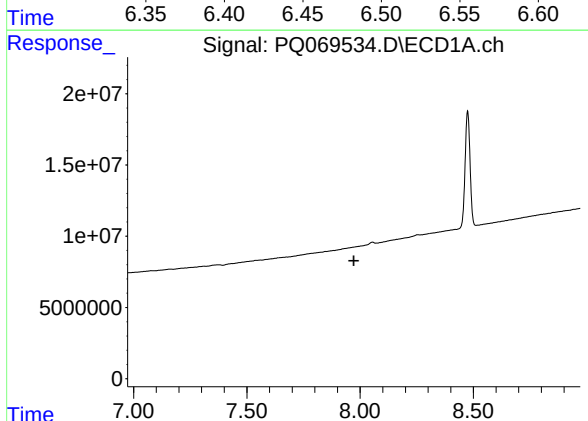
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 1134743
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A01



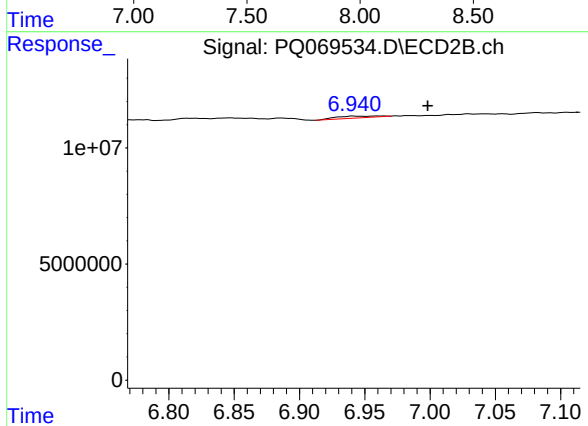
#39 AR-1262-4

R.T.: 6.483 min
Delta R.T.: -0.024 min
Response: 1855520
Conc: 1.48 ng/ml



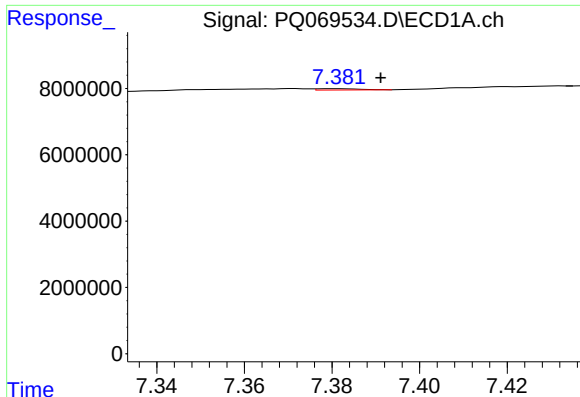
#40 AR-1262-5

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



#40 AR-1262-5

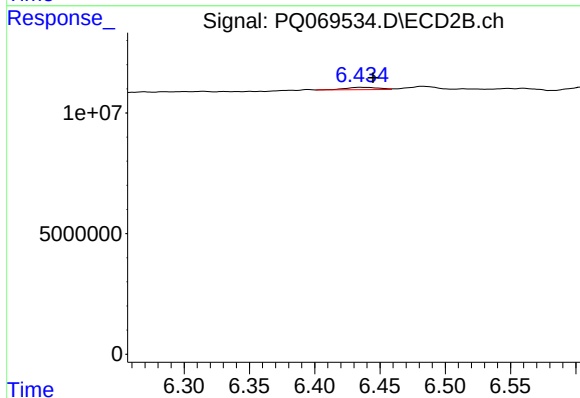
R.T.: 6.941 min
Delta R.T.: -0.057 min
Response: 1906858
Conc: 3.21 ng/ml



#41 AR-1268-1

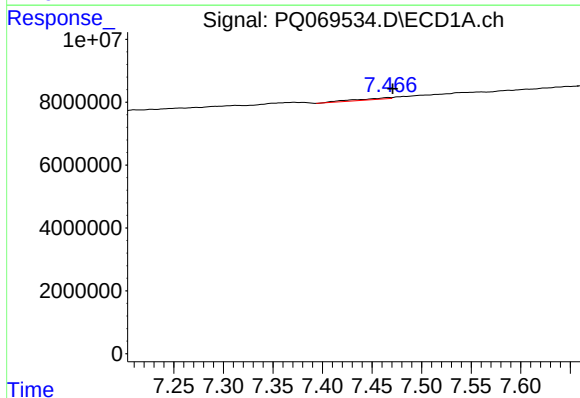
R.T.: 7.381 min
Delta R.T.: -0.010 min
Response: 260087
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A01



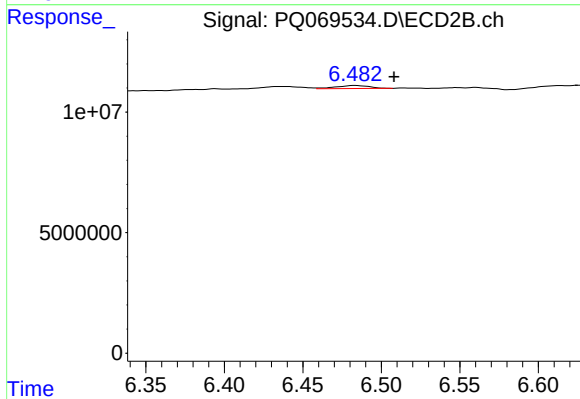
#41 AR-1268-1

R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 1773047
Conc: 0.95 ng/ml



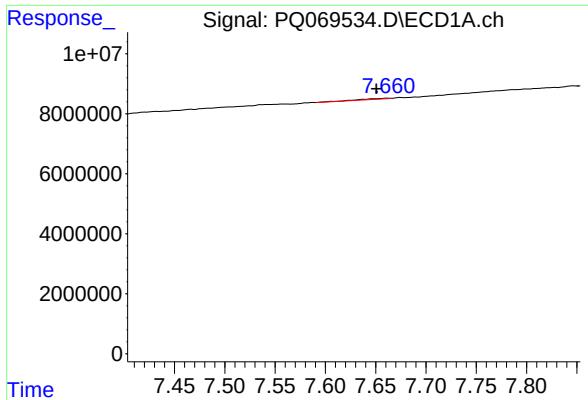
#42 AR-1268-2

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 1134743
Conc: 1.65 ng/ml



#42 AR-1268-2

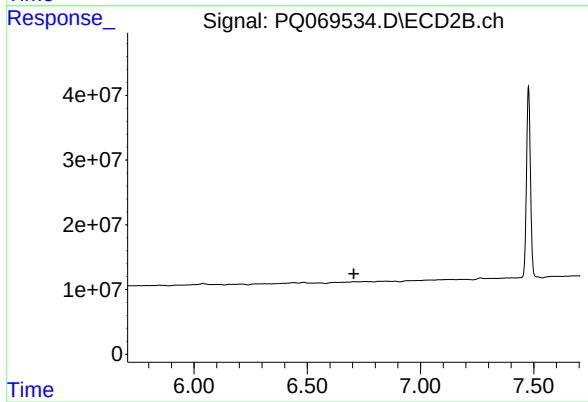
R.T.: 6.483 min
Delta R.T.: -0.025 min
Response: 1855520
Conc: 1.05 ng/ml



#43 AR-1268-3

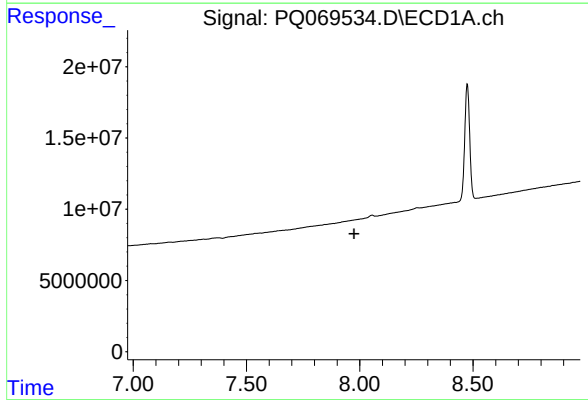
R.T.: 7.661 min
Delta R.T.: 0.011 min
Response: 527945
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A01



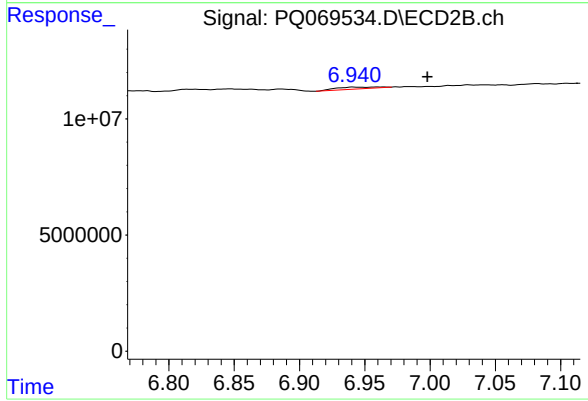
#43 AR-1268-3

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



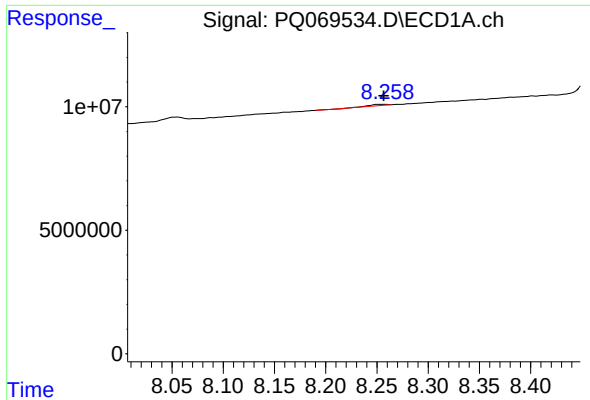
#44 AR-1268-4

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



#44 AR-1268-4

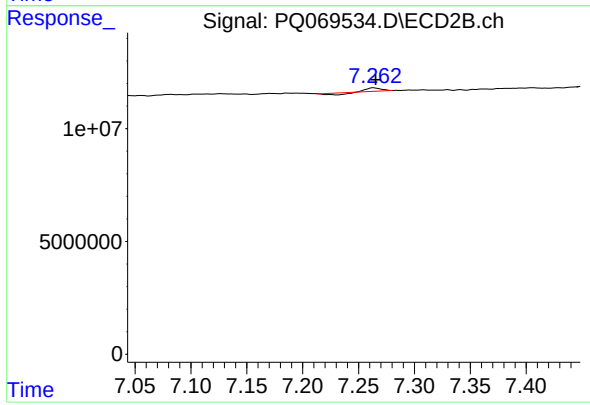
R.T.: 6.941 min
Delta R.T.: -0.057 min
Response: 1906858
Conc: 2.97 ng/ml



#45 AR-1268-5

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 524877
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A01



#45 AR-1268-5

R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 495341
Conc: 0.10 ng/ml