

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042623\
 Data File : PQ061088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 11:07
 Operator : YP\AJ
 Sample : 02473-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 18:17:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 2023
 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...	3.415	0.000	65238	0	0.007	N.D. #
2)	SA Decachlor...	8.581	0.000	286612	0	0.048	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.476	3.774	251957	5524715	0.855	39.279 #
4)	L1 AR-1016-2	4.543	3.774	260447	5524715	0.601	27.024 #
5)	L1 AR-1016-3	4.592	0.000	165639	0	0.607	N.D. #
6)	L1 AR-1016-4	4.642	4.024	-147388	11129403	N.D.	123.476 #
7)	L1 AR-1016-5	4.960	0.000	23129563	0	105.072	N.D. #
8)	L2 AR-1221-1	3.612	0.000	143178	0	1.323	N.D. #
9)	L2 AR-1221-2	3.642f	0.000	346132	0	4.914	N.D. #
10)	L2 AR-1221-3	3.759	0.000	292335	0	1.250	N.D. #
11)	L3 AR-1232-1	3.759	0.000	292335	0	1.456	N.D. #
12)	L3 AR-1232-2	4.224	3.774	505578	5524715	4.756	58.640 #
13)	L3 AR-1232-3	4.543	0.000	260447	0	1.292	N.D. #
14)	L3 AR-1232-4	4.642	4.024	-147388	11129403	N.D.	266.939 #
15)	L3 AR-1232-5	4.788	0.000	221096	0	3.048	N.D. #
16)	L4 AR-1242-1	4.476	3.774	251957	5524715	1.032	46.836 #
17)	L4 AR-1242-2	4.543	3.774	260447	5524715	0.729	32.530 #
18)	L4 AR-1242-3	4.592	0.000	165639	0	0.743	N.D. #
19)	L4 AR-1242-4	4.642	4.024	-147388	11129403	N.D.	132.059 #
20)	L4 AR-1242-5	5.404	0.000	105865	0	0.527	N.D. #
21)	L5 AR-1248-1	4.476	3.774	251957	5524715	1.301	58.775 #
22)	L5 AR-1248-2	4.788	4.024	221096	11129403	0.868	82.570 #
23)	L5 AR-1248-3	4.960	4.024	23129563	11129403	75.438	86.146
24)	L5 AR-1248-4	5.356	0.000	2693309	0	7.663	N.D. #
25)	L5 AR-1248-5	5.404	0.000	105865	0	0.307	N.D. #
26)	L6 AR-1254-1	5.339	0.000	503625	0	1.489	N.D. #
27)	L6 AR-1254-2	5.551	4.697	95248	3377626	0.187	16.326 #
28)	L6 AR-1254-3	5.890	0.000	804486	0	1.462	N.D. #
29)	L6 AR-1254-4	6.193	0.000	222495	0	0.541	N.D. #
30)	L6 AR-1254-5	6.635f	0.000	2738468	0	6.065	N.D. #
31)	L7 AR-1260-1	6.096	0.000	270612	0	0.652	N.D. #
32)	L7 AR-1260-2	6.326	0.000	1191163	0	2.382	N.D. #
33)	L7 AR-1260-3	6.679	0.000	125070	0	0.337	N.D. #
34)	L7 AR-1260-4	6.893	0.000	204768	0	0.491	N.D. #
35)	L7 AR-1260-5	7.172	0.000	235009	0	0.293	N.D. #
36)	L8 AR-1262-1	6.679	0.000	125070	0	0.236	N.D. #
37)	L8 AR-1262-2	7.172f	0.000	235009	0	0.261	N.D. #
43)	L9 AR-1268-3	7.671f	0.000	153490	0	0.252	N.D. #
45)	L9 AR-1268-5	8.290f	0.000	4935885	0	2.838	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 11:07
Operator : YP\AJ
Sample : 02473-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 18:17:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 2023
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

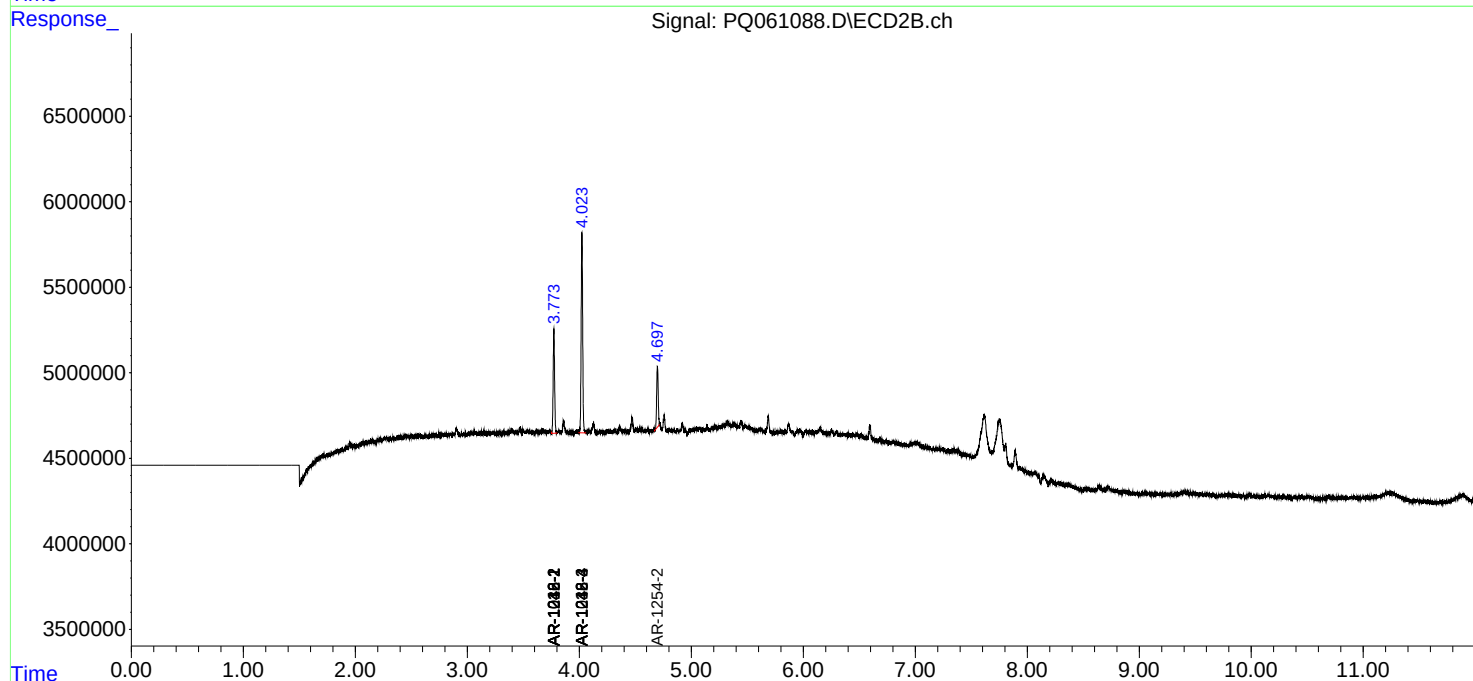
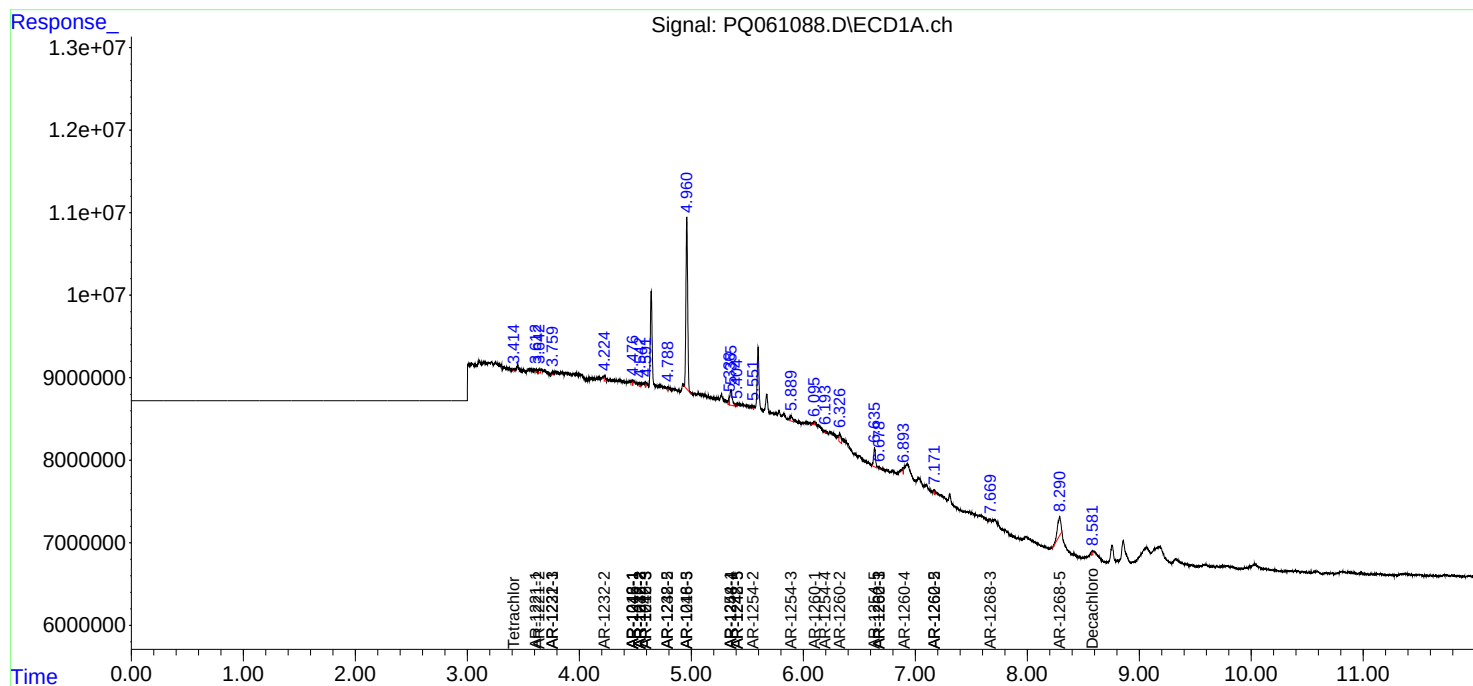
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

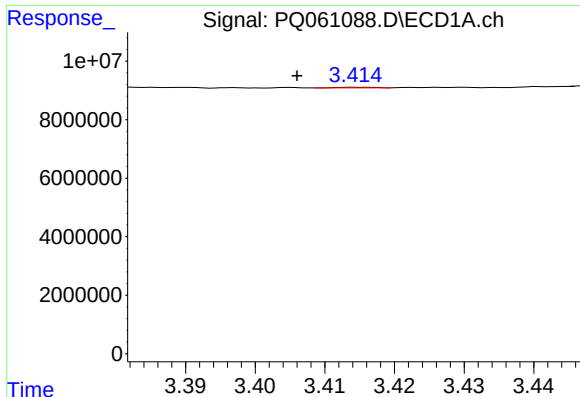
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042623\
Data File : PQ061088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 11:07
Operator : YP\AJ
Sample : 02473-08
Misc :
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Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 18:17:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.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

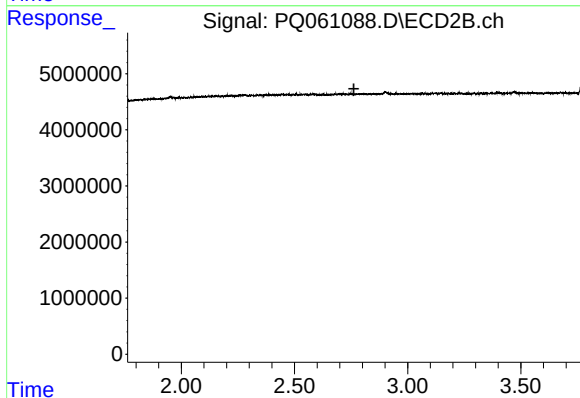




#1 Tetrachloro-m-xylene

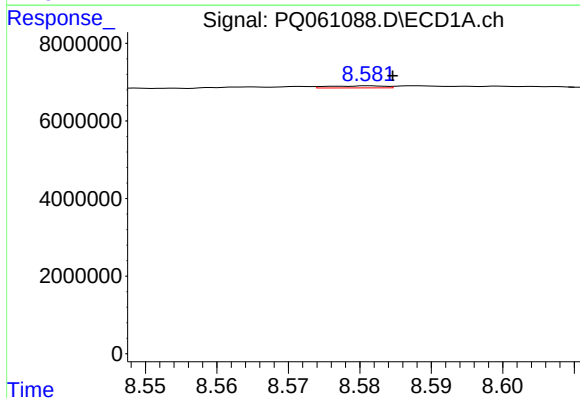
R.T.: 3.415 min
Delta R.T.: 0.009 min
Response: 65238
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



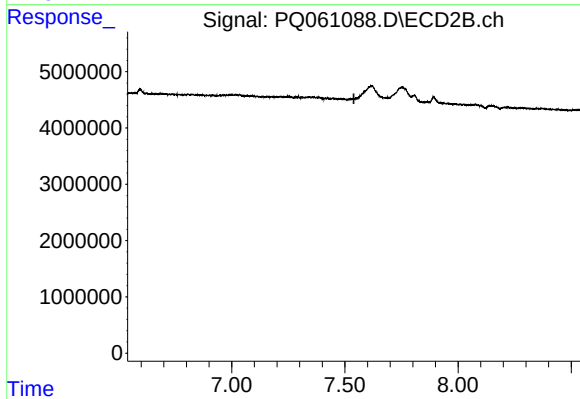
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.763 min
Response: 0
Conc: N.D.



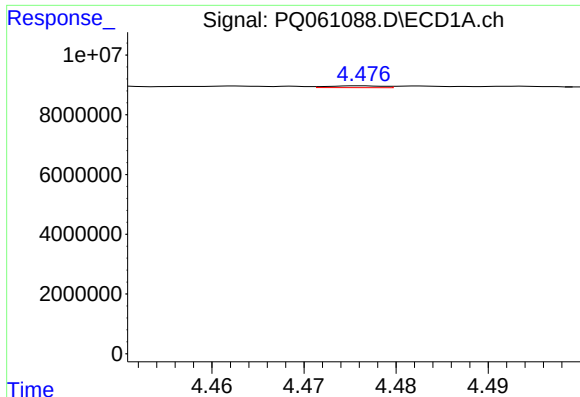
#2 Decachlorobiphenyl

R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 286612
Conc: 0.05 ng/ml



#2 Decachlorobiphenyl

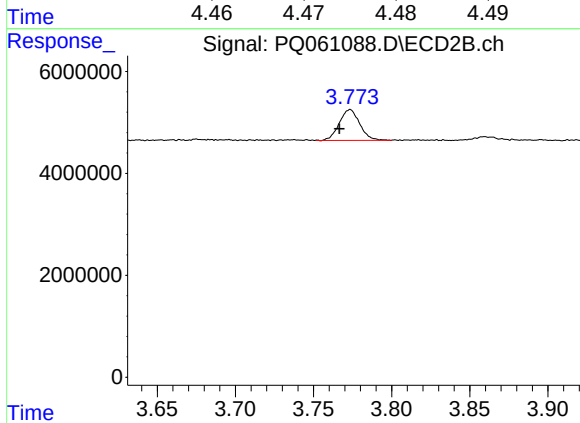
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#3 AR-1016-1

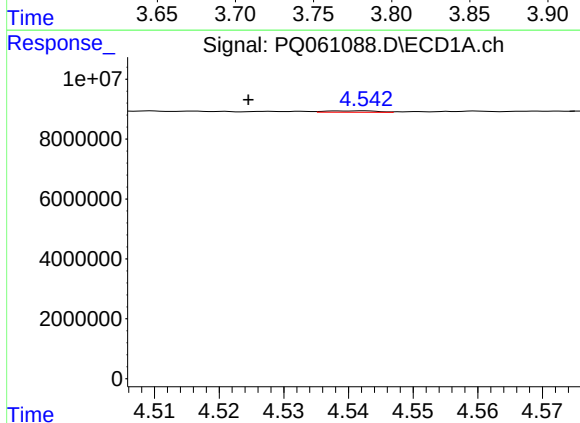
R.T.: 4.476 min
Delta R.T.: -0.029 min
Response: 251957
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



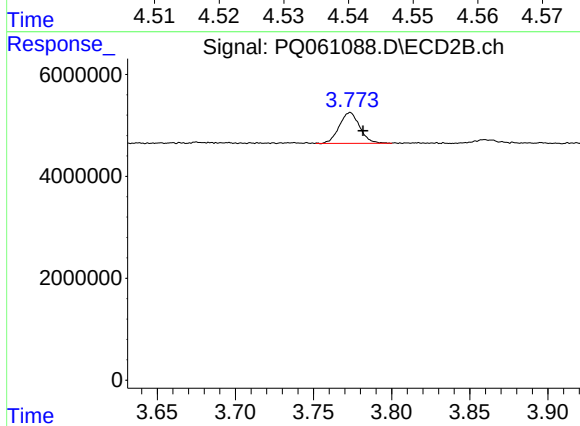
#3 AR-1016-1

R.T.: 3.774 min
Delta R.T.: 0.007 min
Response: 5524715
Conc: 39.28 ng/ml



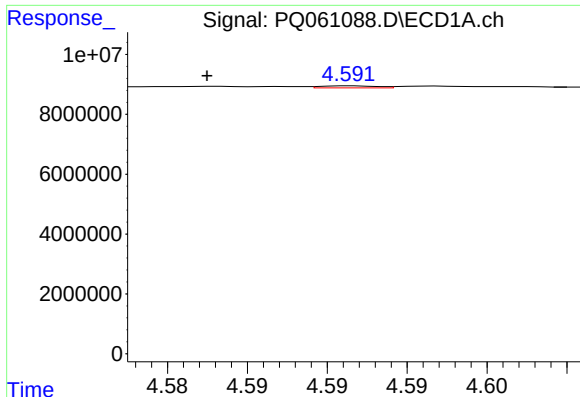
#4 AR-1016-2

R.T.: 4.543 min
Delta R.T.: 0.018 min
Response: 260447
Conc: 0.60 ng/ml



#4 AR-1016-2

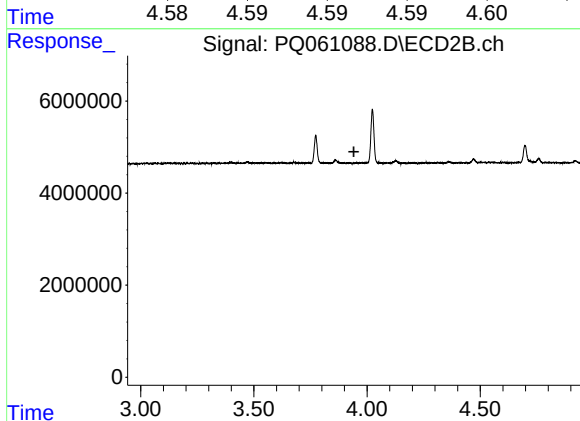
R.T.: 3.774 min
Delta R.T.: -0.008 min
Response: 5524715
Conc: 27.02 ng/ml



#5 AR-1016-3

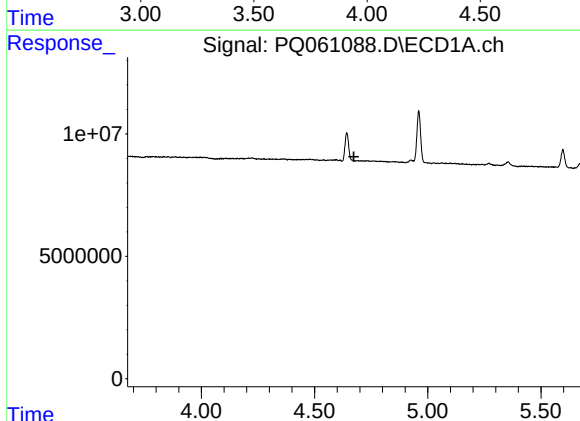
R.T.: 4.592 min
Delta R.T.: 0.009 min
Response: 165639
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



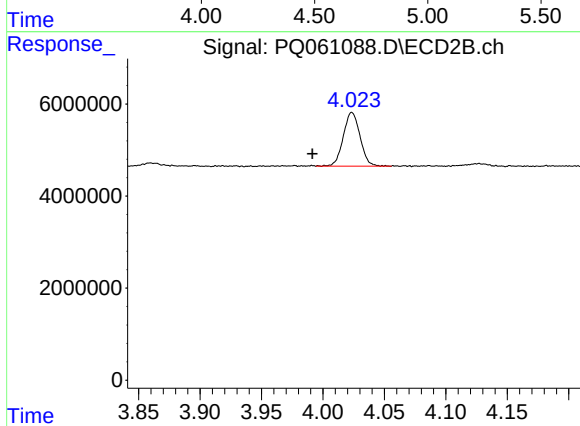
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.



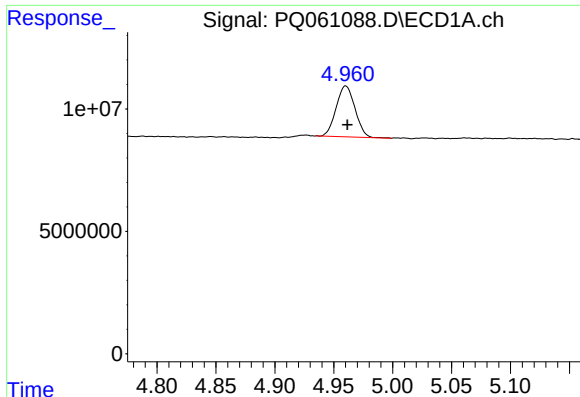
#6 AR-1016-4

R.T.: 4.642 min
Delta R.T.: -0.032 min
Response: -147388
Conc: N.D.



#6 AR-1016-4

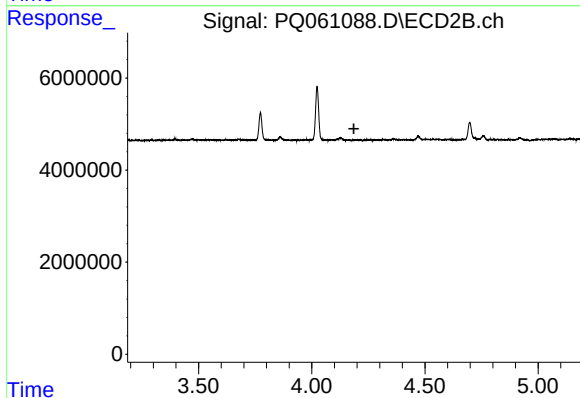
R.T.: 4.024 min
Delta R.T.: 0.032 min
Response: 11129403
Conc: 123.48 ng/ml



#7 AR-1016-5

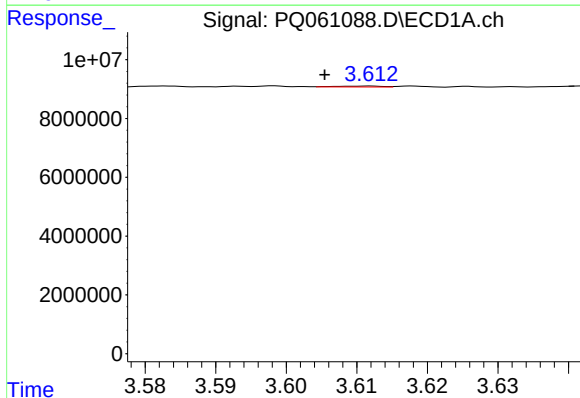
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 23129563
Conc: 105.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



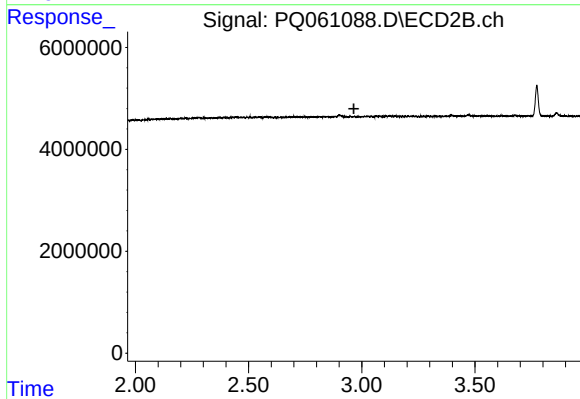
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



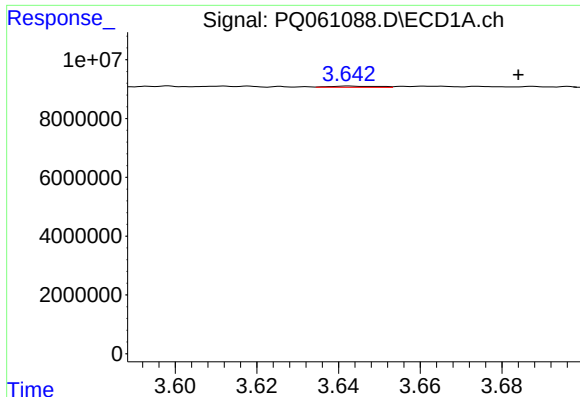
#8 AR-1221-1

R.T.: 3.612 min
Delta R.T.: 0.007 min
Response: 143178
Conc: 1.32 ng/ml



#8 AR-1221-1

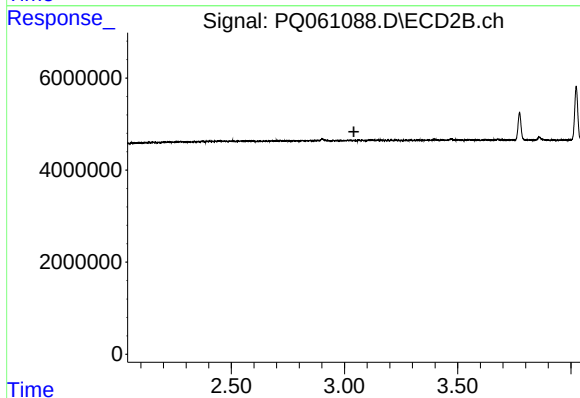
R.T.: 0.000 min
Exp R.T. : 2.965 min
Response: 0
Conc: N.D.



#9 AR-1221-2

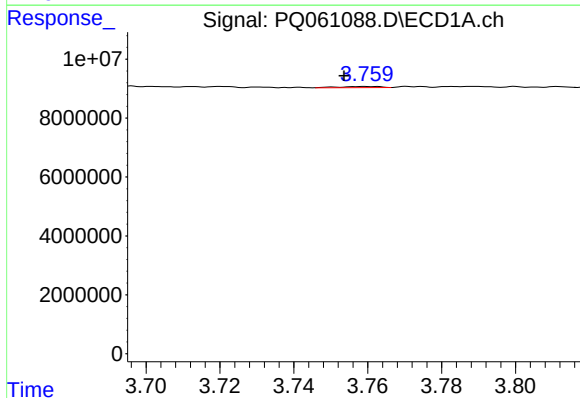
R.T.: 3.642 min
Delta R.T.: -0.042 min
Response: 346132
Conc: 4.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



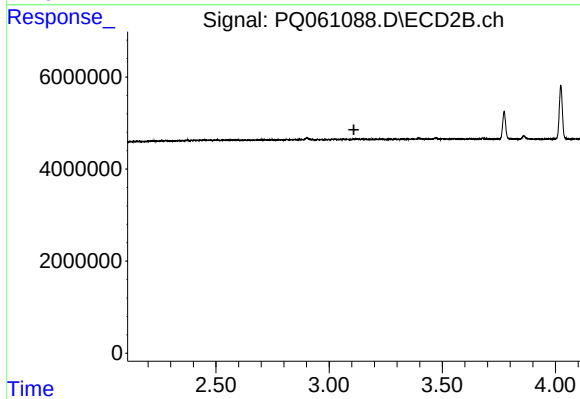
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.042 min
Response: 0
Conc: N.D.



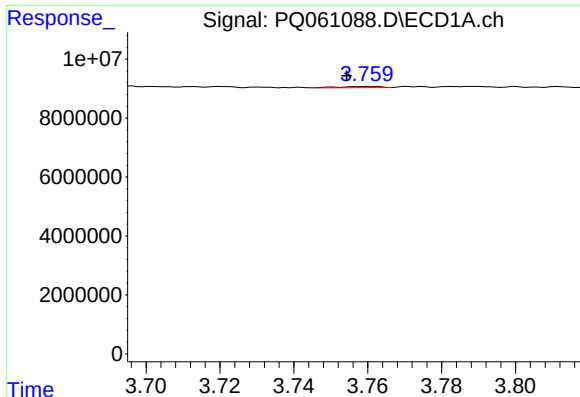
#10 AR-1221-3

R.T.: 3.759 min
Delta R.T.: 0.006 min
Response: 292335
Conc: 1.25 ng/ml



#10 AR-1221-3

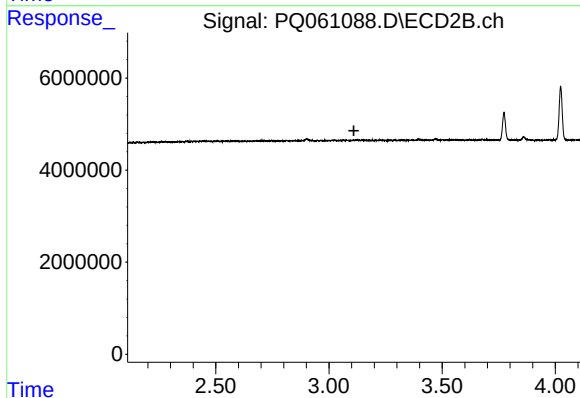
R.T.: 0.000 min
Exp R.T. : 3.110 min
Response: 0
Conc: N.D.



#11 AR-1232-1

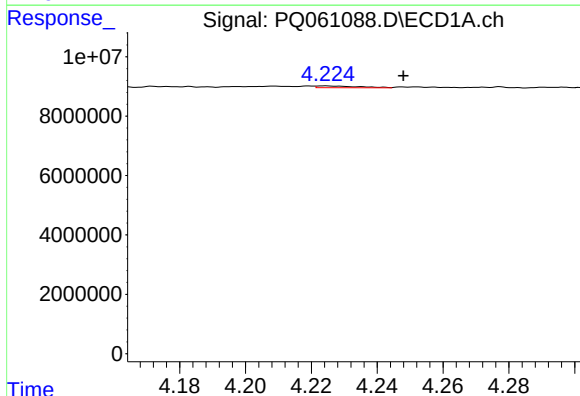
R.T.: 3.759 min
Delta R.T.: 0.005 min
Response: 292335
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



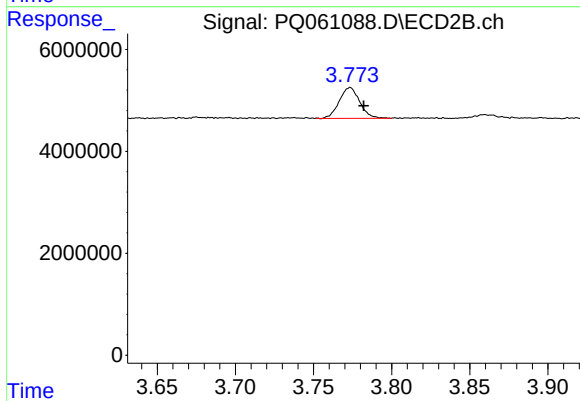
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.110 min
Response: 0
Conc: N.D.



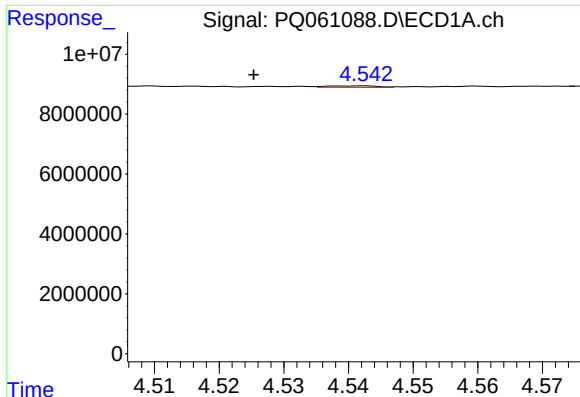
#12 AR-1232-2

R.T.: 4.224 min
Delta R.T.: -0.024 min
Response: 505578
Conc: 4.76 ng/ml



#12 AR-1232-2

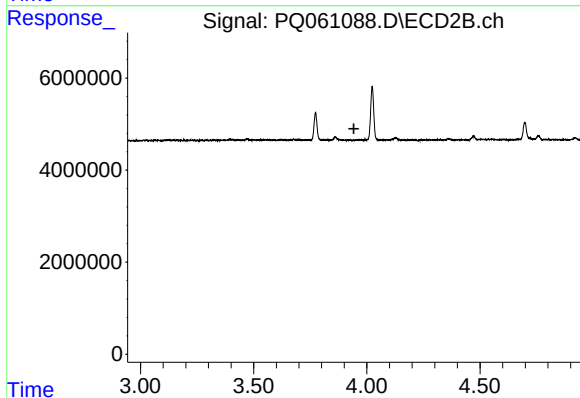
R.T.: 3.774 min
Delta R.T.: -0.009 min
Response: 5524715
Conc: 58.64 ng/ml



#13 AR-1232-3

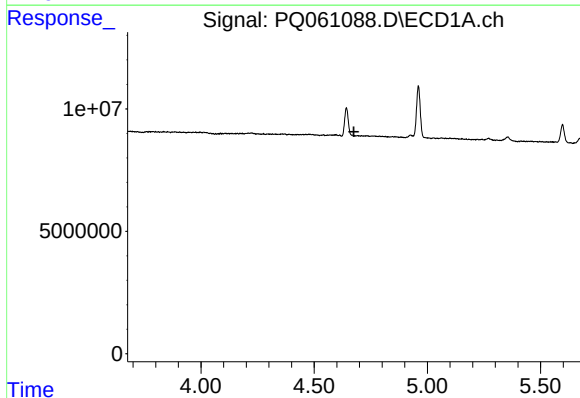
R.T.: 4.543 min
Delta R.T.: 0.017 min
Response: 260447
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



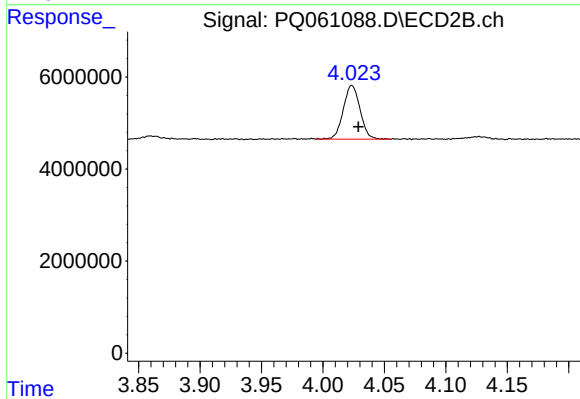
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



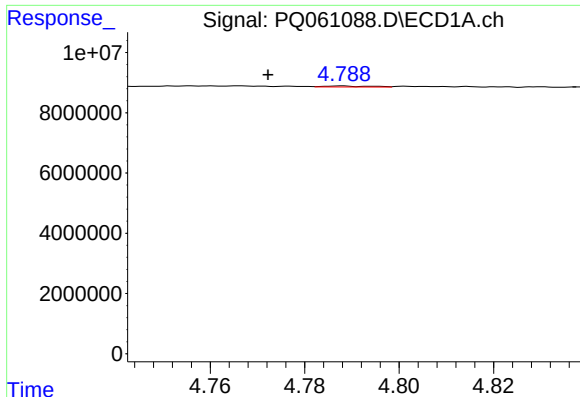
#14 AR-1232-4

R.T.: 4.642 min
Delta R.T.: -0.034 min
Response: -147388
Conc: N.D.



#14 AR-1232-4

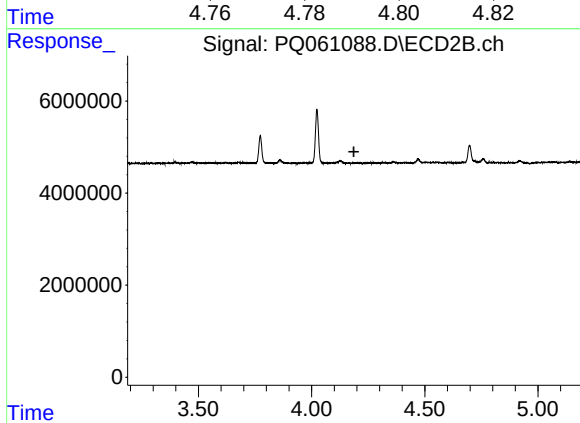
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 11129403
Conc: 266.94 ng/ml



#15 AR-1232-5

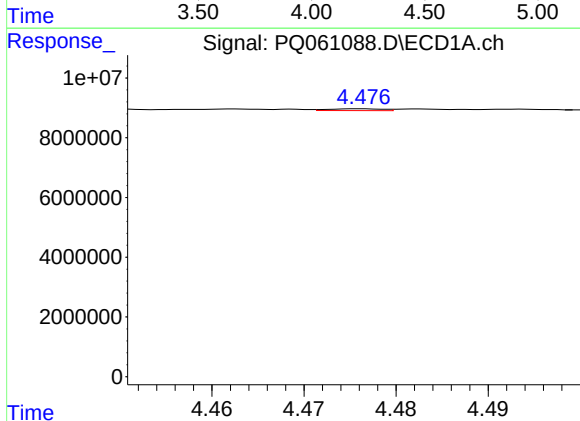
R.T.: 4.788 min
Delta R.T.: 0.016 min
Response: 221096
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



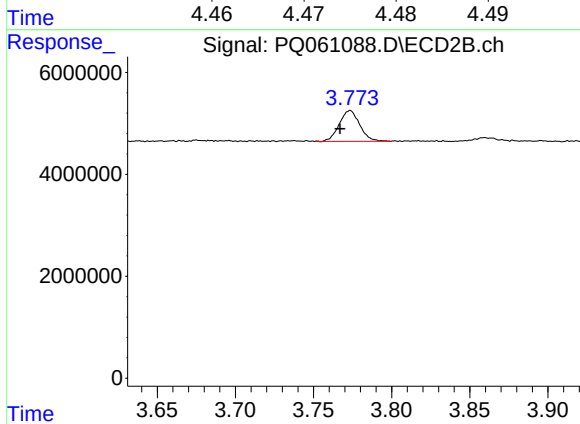
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



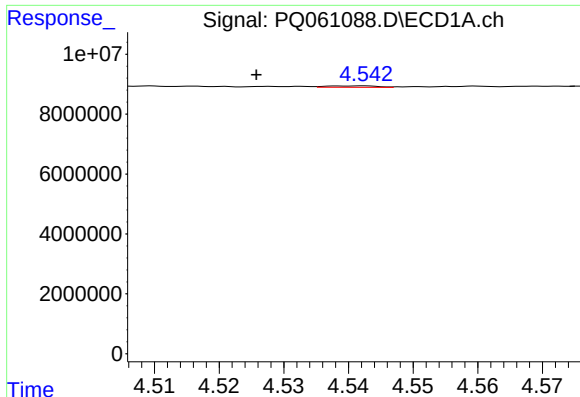
#16 AR-1242-1

R.T.: 4.476 min
Delta R.T.: -0.031 min
Response: 251957
Conc: 1.03 ng/ml



#16 AR-1242-1

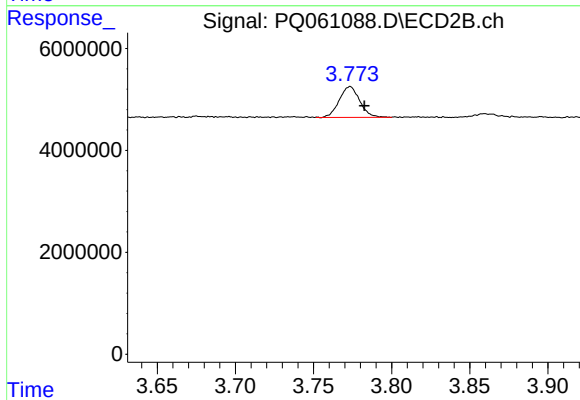
R.T.: 3.774 min
Delta R.T.: 0.007 min
Response: 5524715
Conc: 46.84 ng/ml



#17 AR-1242-2

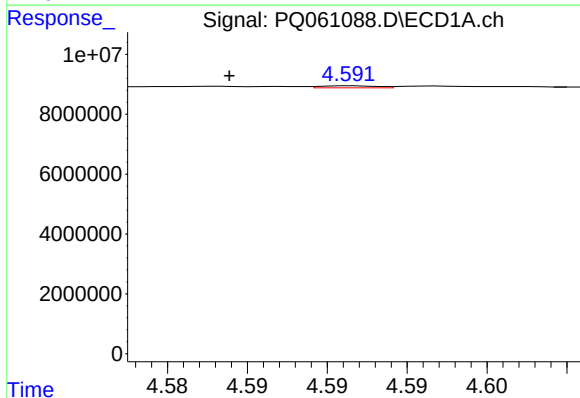
R.T.: 4.543 min
Delta R.T.: 0.017 min
Response: 260447
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



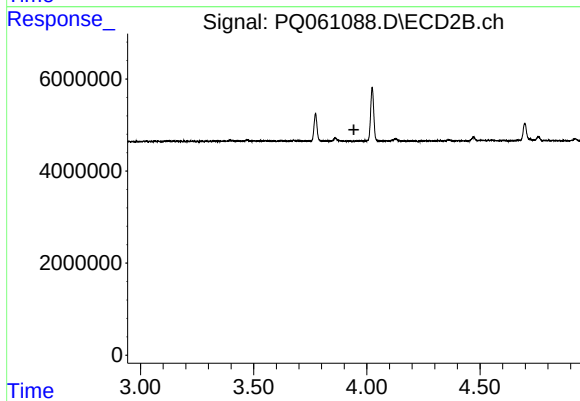
#17 AR-1242-2

R.T.: 3.774 min
Delta R.T.: -0.009 min
Response: 5524715
Conc: 32.53 ng/ml



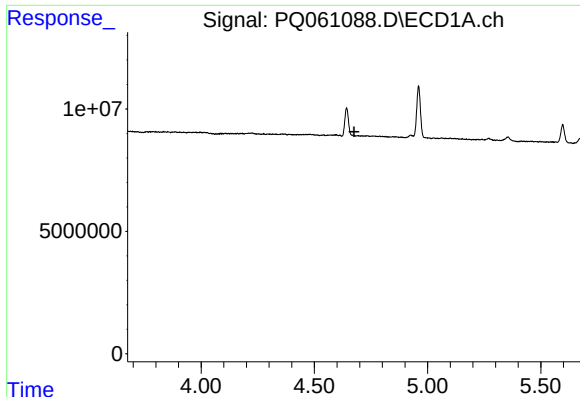
#18 AR-1242-3

R.T.: 4.592 min
Delta R.T.: 0.008 min
Response: 165639
Conc: 0.74 ng/ml



#18 AR-1242-3

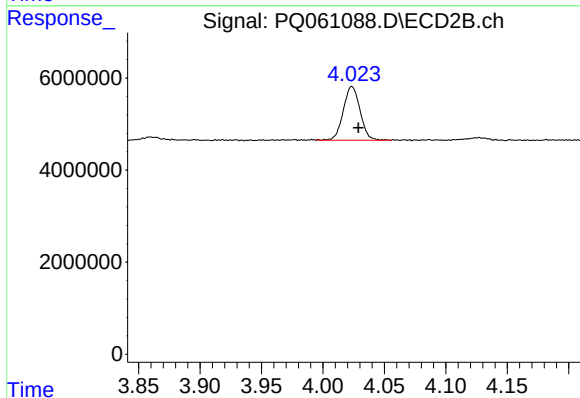
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#19 AR-1242-4

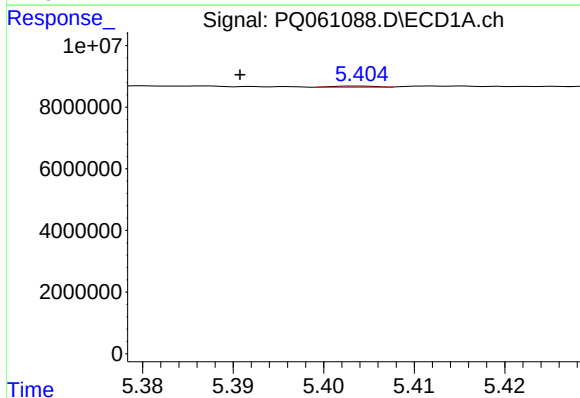
R.T.: 4.642 min
Delta R.T.: -0.033 min
Response: -147388
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



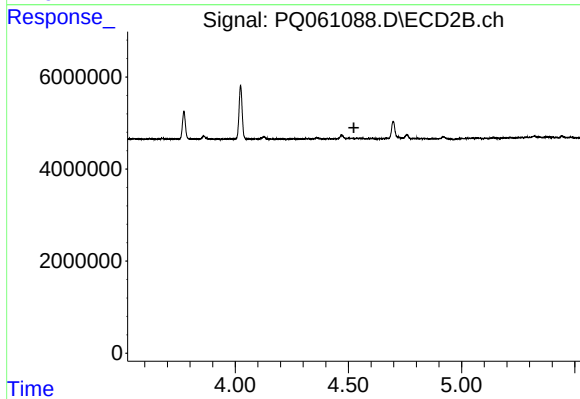
#19 AR-1242-4

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 11129403
Conc: 132.06 ng/ml



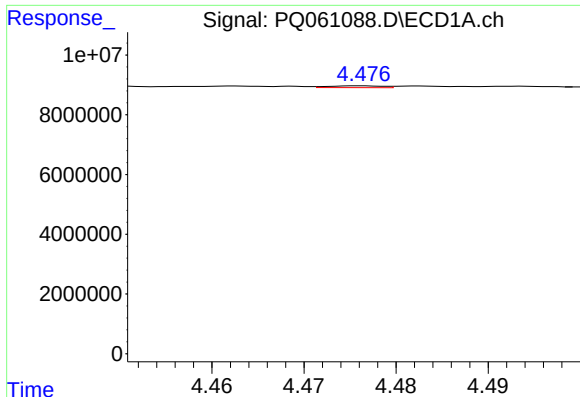
#20 AR-1242-5

R.T.: 5.404 min
Delta R.T.: 0.013 min
Response: 105865
Conc: 0.53 ng/ml



#20 AR-1242-5

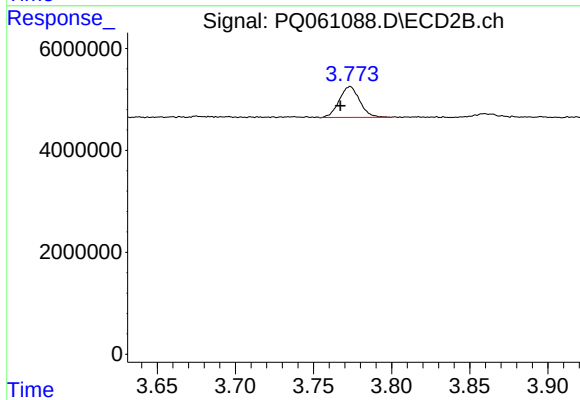
R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

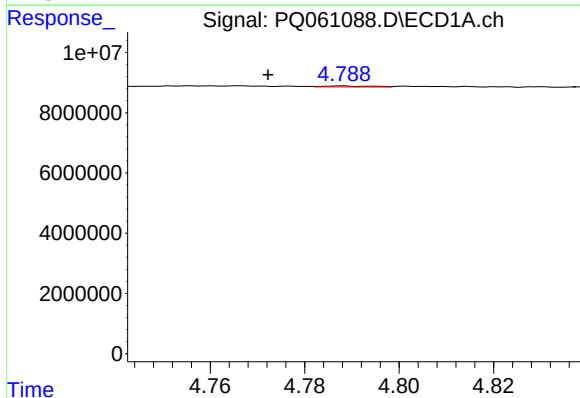
R.T.: 4.476 min
Delta R.T.: -0.030 min
Response: 251957
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



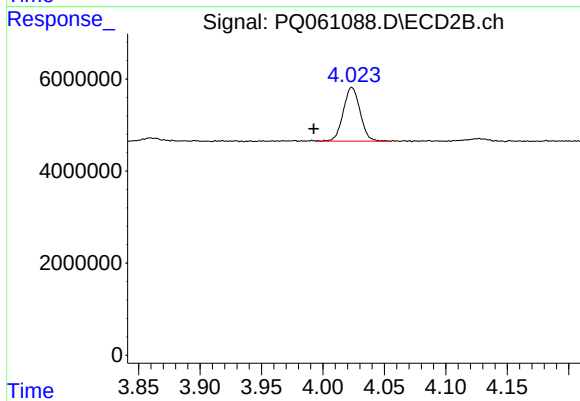
#21 AR-1248-1

R.T.: 3.774 min
Delta R.T.: 0.006 min
Response: 5524715
Conc: 58.77 ng/ml



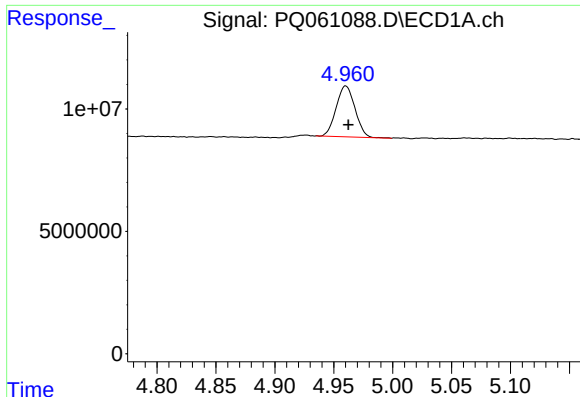
#22 AR-1248-2

R.T.: 4.788 min
Delta R.T.: 0.016 min
Response: 221096
Conc: 0.87 ng/ml



#22 AR-1248-2

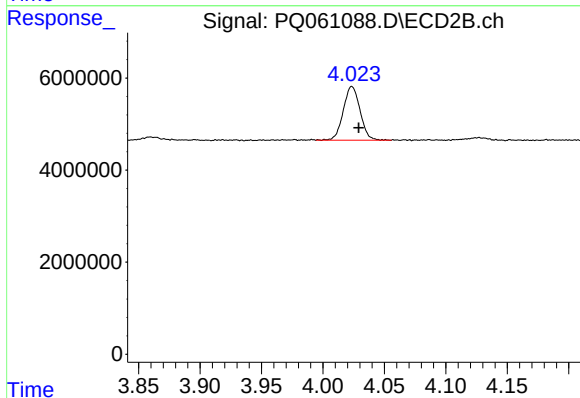
R.T.: 4.024 min
Delta R.T.: 0.031 min
Response: 11129403
Conc: 82.57 ng/ml



#23 AR-1248-3

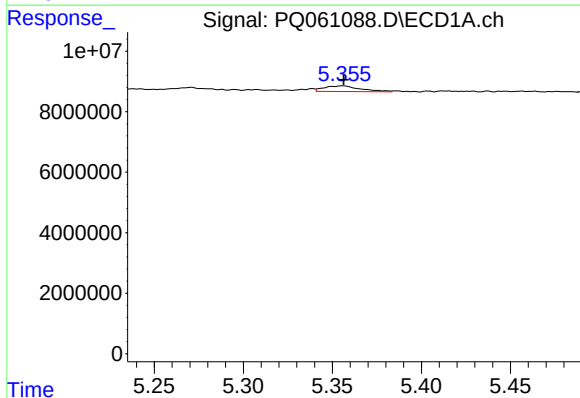
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 23129563
Conc: 75.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



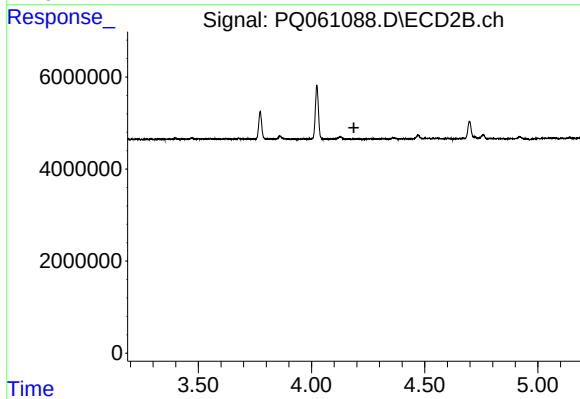
#23 AR-1248-3

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 11129403
Conc: 86.15 ng/ml



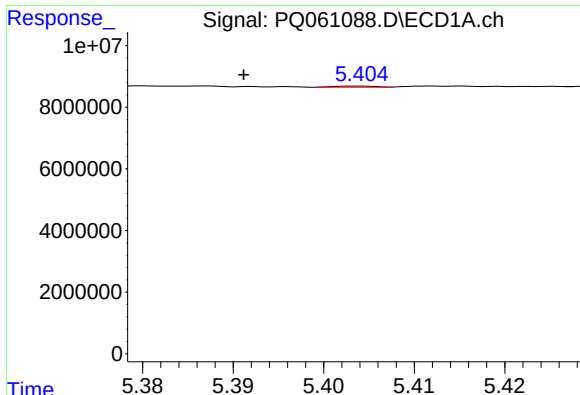
#24 AR-1248-4

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 2693309
Conc: 7.66 ng/ml



#24 AR-1248-4

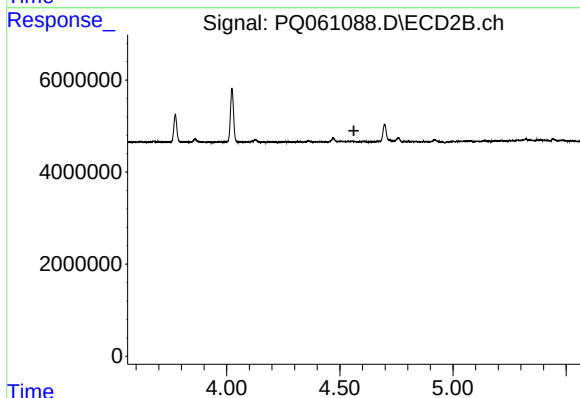
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



#25 AR-1248-5

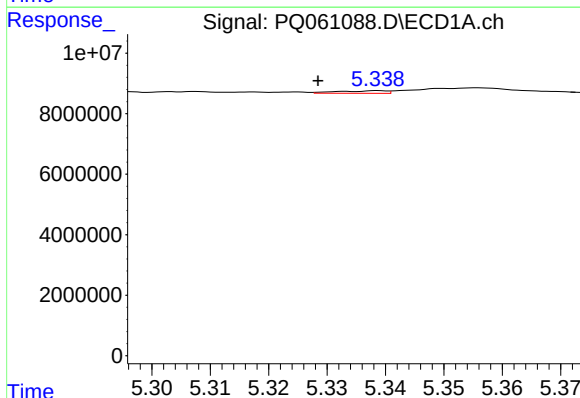
R.T.: 5.404 min
Delta R.T.: 0.013 min
Response: 105865
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



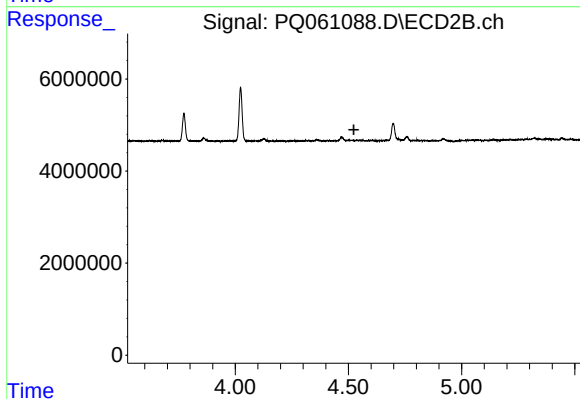
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



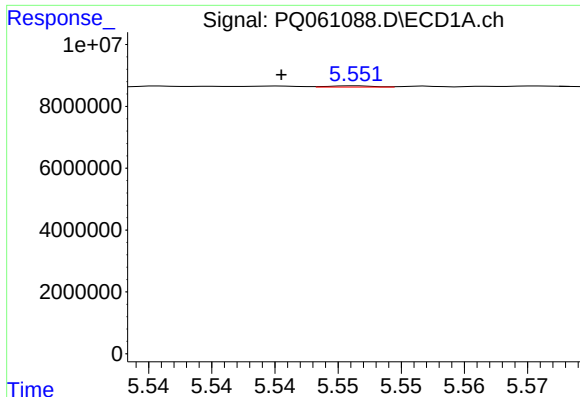
#26 AR-1254-1

R.T.: 5.339 min
Delta R.T.: 0.010 min
Response: 503625
Conc: 1.49 ng/ml



#26 AR-1254-1

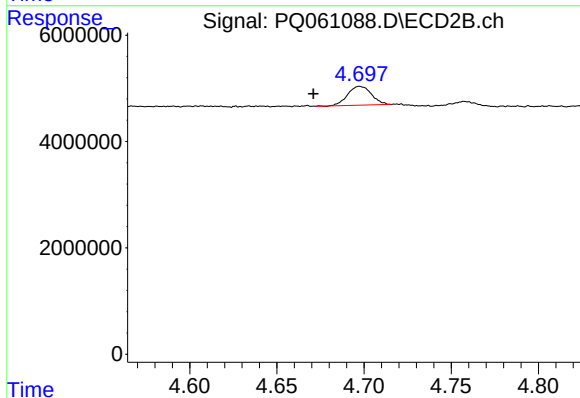
R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

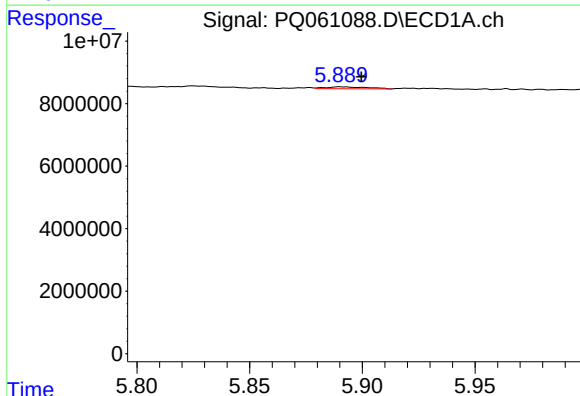
R.T.: 5.551 min
Delta R.T.: 0.006 min
Response: 95248
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



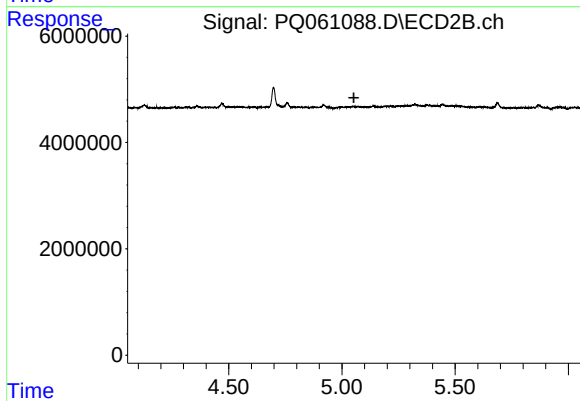
#27 AR-1254-2

R.T.: 4.697 min
Delta R.T.: 0.026 min
Response: 3377626
Conc: 16.33 ng/ml



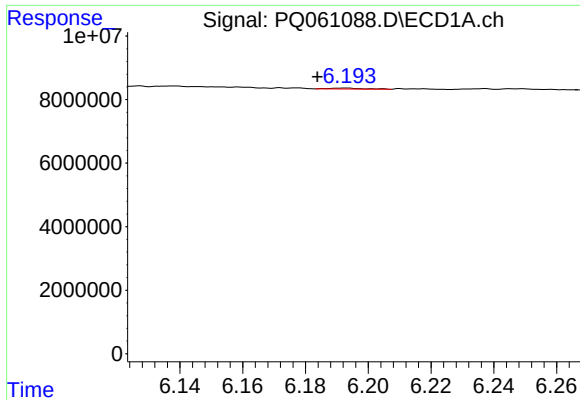
#28 AR-1254-3

R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 804486
Conc: 1.46 ng/ml



#28 AR-1254-3

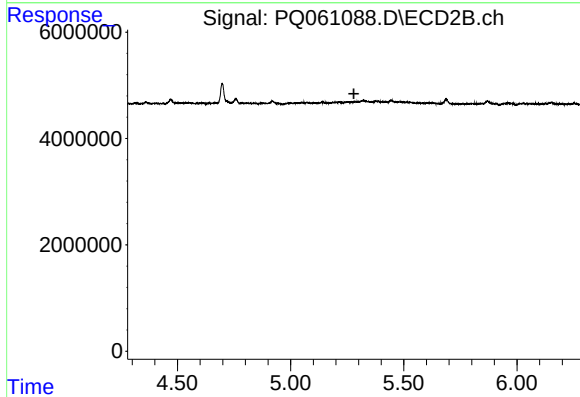
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#29 AR-1254-4

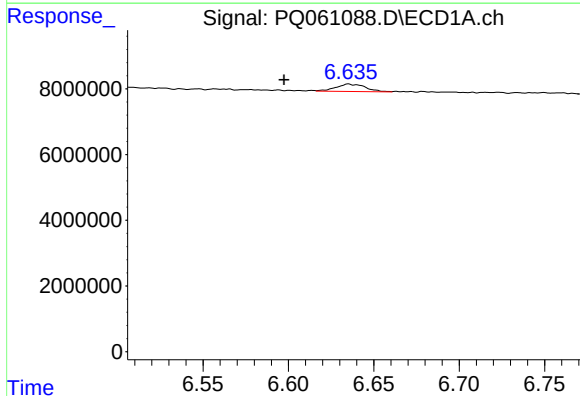
R.T.: 6.193 min
Delta R.T.: 0.009 min
Response: 222495
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



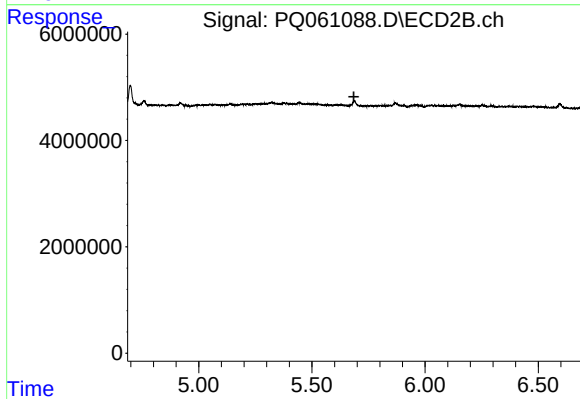
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



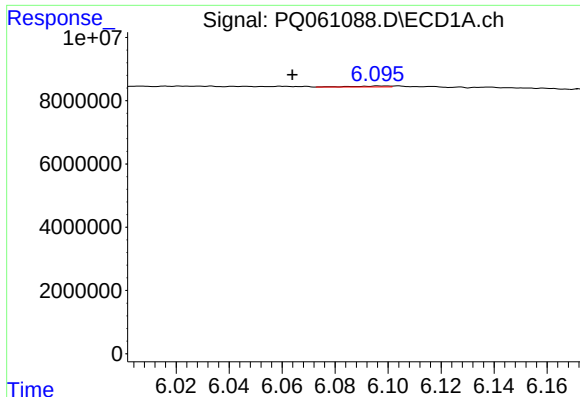
#30 AR-1254-5

R.T.: 6.635 min
Delta R.T.: 0.038 min
Response: 2738468
Conc: 6.06 ng/ml



#30 AR-1254-5

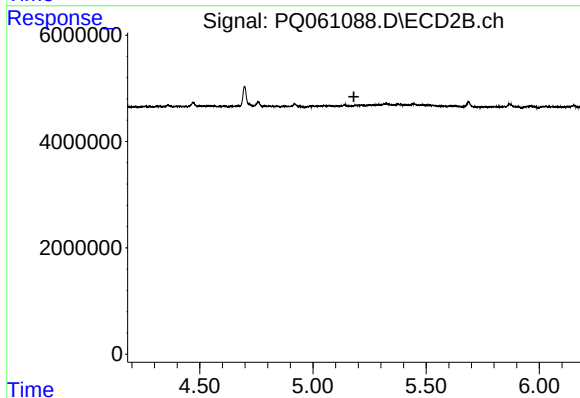
R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



#31 AR-1260-1

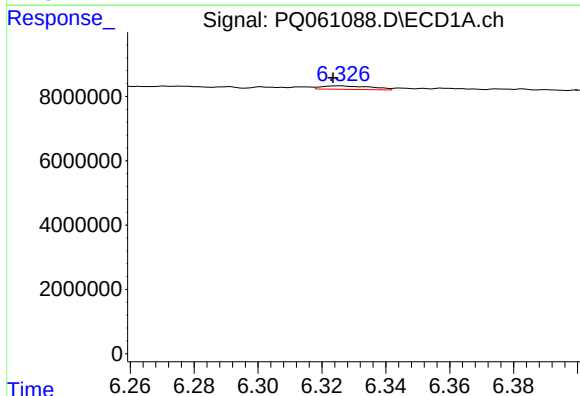
R.T.: 6.096 min
Delta R.T.: 0.032 min
Response: 270612
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



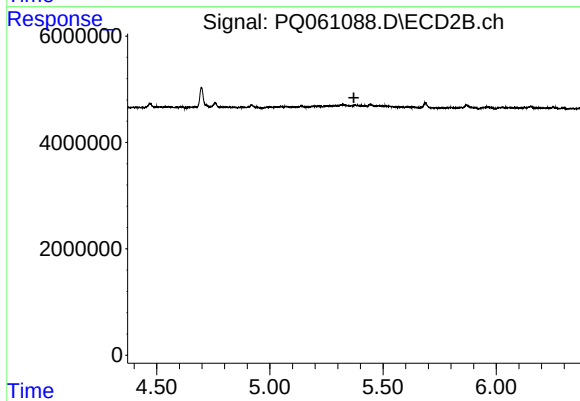
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



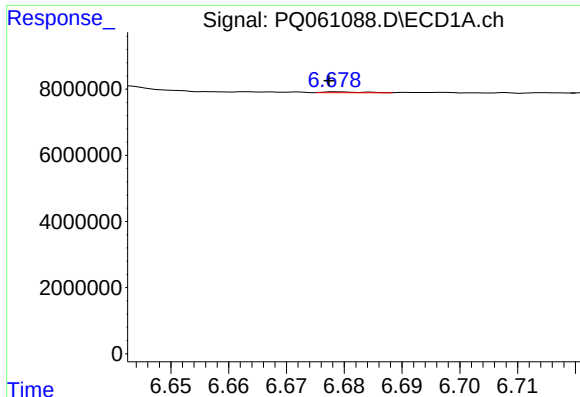
#32 AR-1260-2

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 1191163
Conc: 2.38 ng/ml



#32 AR-1260-2

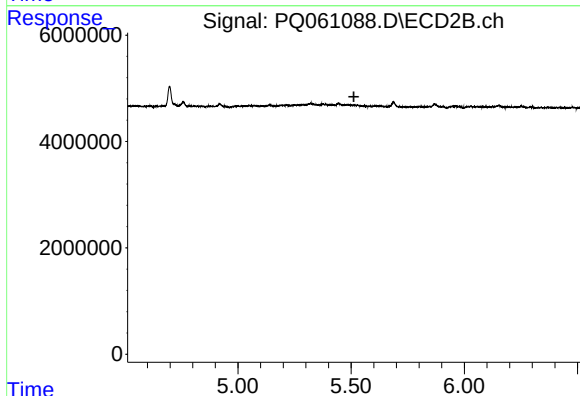
R.T.: 0.000 min
Exp R.T. : 5.371 min
Response: 0
Conc: N.D.



#33 AR-1260-3

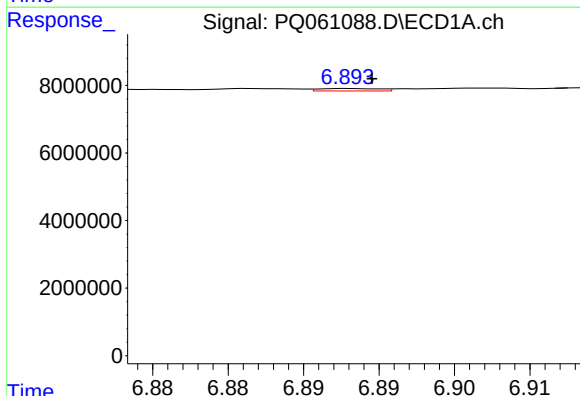
R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 125070
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



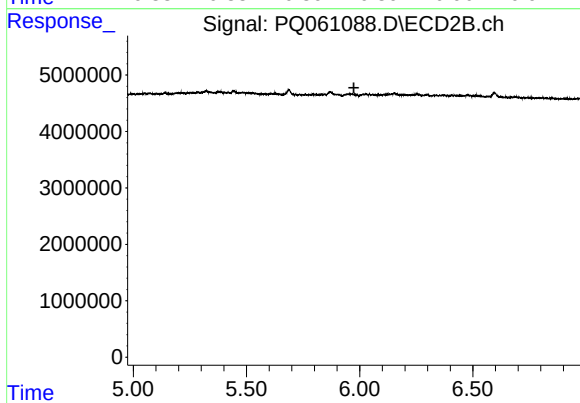
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



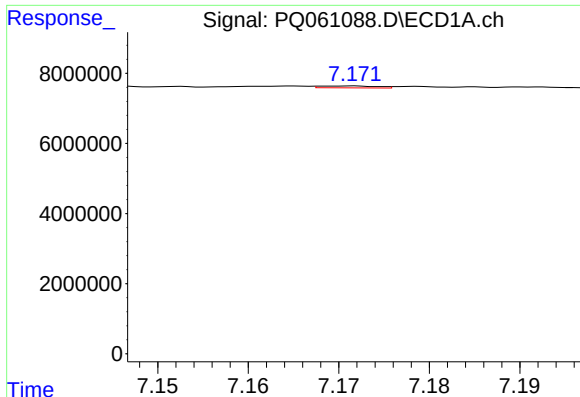
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 204768
Conc: 0.49 ng/ml



#34 AR-1260-4

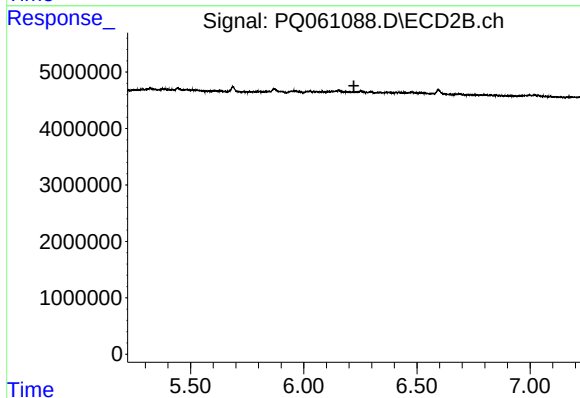
R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#35 AR-1260-5

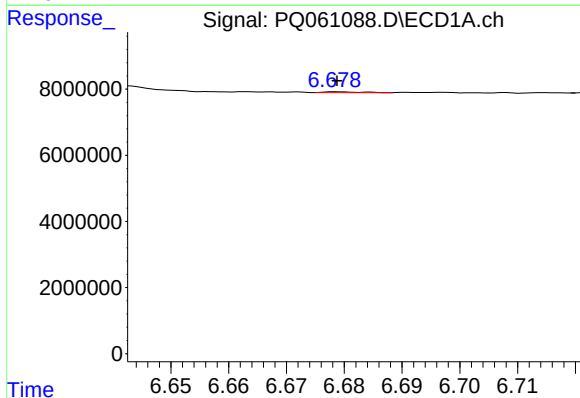
R.T.: 7.172 min
Delta R.T.: -0.034 min
Response: 235009
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



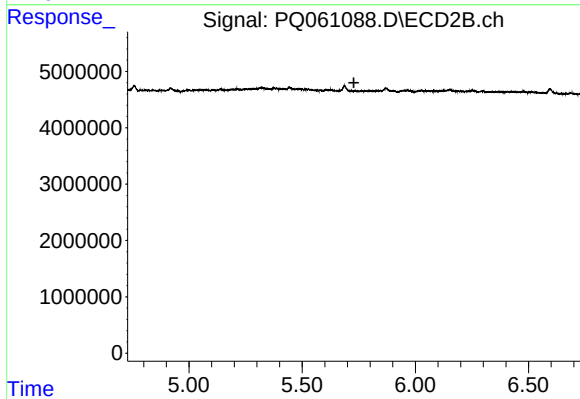
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



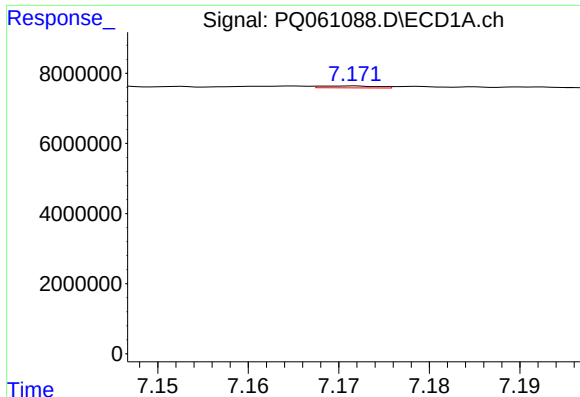
#36 AR-1262-1

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 125070
Conc: 0.24 ng/ml



#36 AR-1262-1

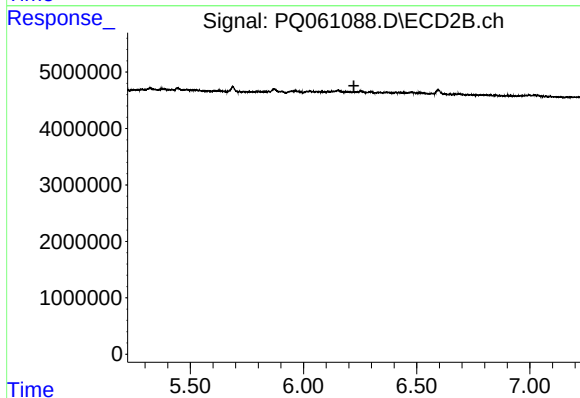
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#37 AR-1262-2

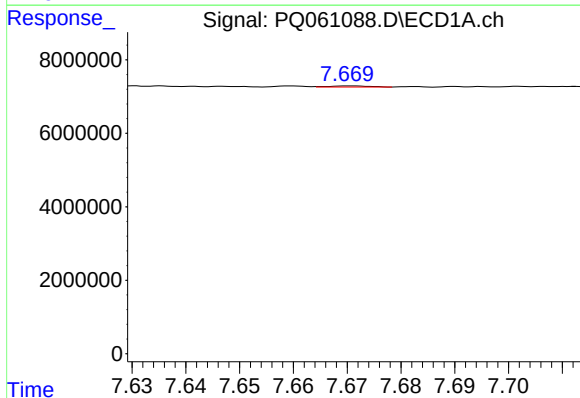
R.T.: 7.172 min
Delta R.T.: -0.036 min
Response: 235009
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



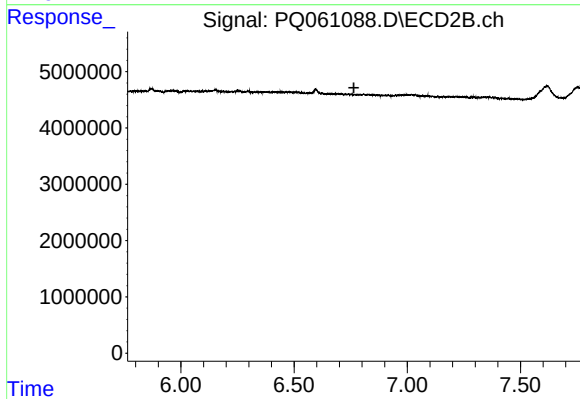
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



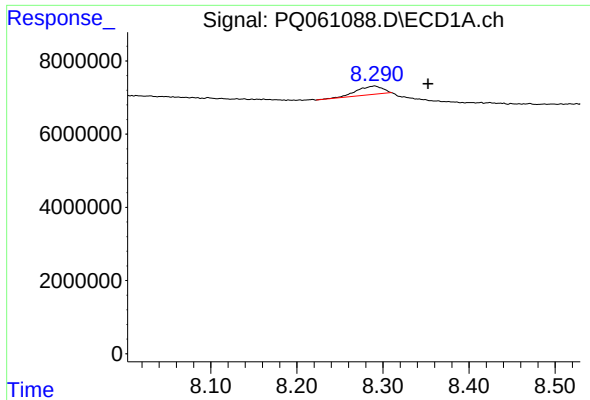
#43 AR-1268-3

R.T.: 7.671 min
Delta R.T.: -0.068 min
Response: 153490
Conc: 0.25 ng/ml



#43 AR-1268-3

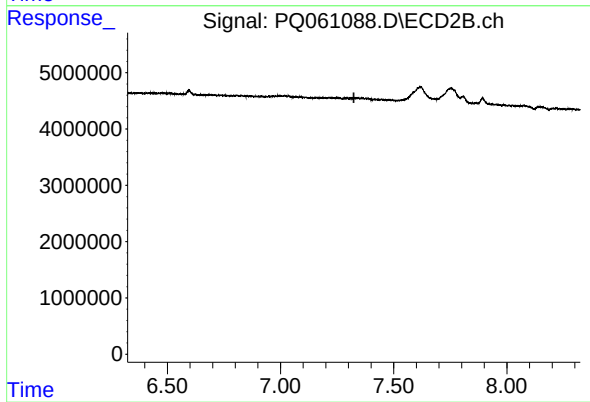
R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.290 min
Delta R.T.: -0.062 min
Response: 4935885
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.