

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 03:10
 Operator : YP\AJ
 Sample : 02609-04
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:12:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 04:07:21 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...	3.405	2.762	136.5E6	74891989	22.258	22.177
2)	SA Decachlor...	8.583	7.535	163.7E6	143.2E6	37.344	36.349
Target Compounds							
3)	L1 AR-1016-1	4.522	3.727f	573603	252816	2.879	2.064 #
4)	L1 AR-1016-2	4.522	3.727f	573603	252816	1.930	1.417 #
5)	L1 AR-1016-3	4.578	0.000	1209053	0	6.475	N.D. #
6)	L1 AR-1016-4	4.620f	0.000	297612	0	1.951	N.D. #
8)	L2 AR-1221-1	3.589	2.905f	1496048	608706	19.820	13.643 #
9)	L2 AR-1221-2	3.683	3.030	2124581	996575	40.792	31.250
10)	L2 AR-1221-3	3.785	0.000	195004	0	1.166	N.D. #
11)	L3 AR-1232-1	3.785	0.000	195004	0	1.437	N.D. #
12)	L3 AR-1232-2	4.264	3.727f	796749	252816	11.659	3.110 #
13)	L3 AR-1232-3	4.522	0.000	573603	0	4.280	N.D. #
14)	L3 AR-1232-4	4.620f	0.000	297612	0	4.370	N.D. #
15)	L3 AR-1232-5	4.800	0.000	181377	0	3.725	N.D. #
16)	L4 AR-1242-1	4.522	3.727f	573603	252816	3.397	2.477 #
17)	L4 AR-1242-2	4.522	3.727f	573603	252816	2.312	1.704 #
18)	L4 AR-1242-3	4.578	0.000	1209053	0	7.779	N.D. #
19)	L4 AR-1242-4	4.620f	0.000	297612	0	2.345	N.D. #
20)	L4 AR-1242-5	5.402	0.000	375309	0	2.694	N.D. #
21)	L5 AR-1248-1	4.522	3.727f	573603	252816	4.535	3.231 #
22)	L5 AR-1248-2	4.800	0.000	181377	0	1.067	N.D. #
24)	L5 AR-1248-4	5.326	0.000	1516932	0	6.437	N.D. #
25)	L5 AR-1248-5	5.402	0.000	375309	0	1.624	N.D. #
26)	L6 AR-1254-1	5.326	0.000	1516932	0	6.688	N.D. #
27)	L6 AR-1254-2	5.535	4.660	805442	67311	2.269	0.383 #
28)	L6 AR-1254-3	5.877	5.059	953545	874458	2.534	3.101
29)	L6 AR-1254-4	0.000	5.326f	0	366509	N.D.	1.998 #
32)	L7 AR-1260-2	6.265f	5.326f	1750840	366509	4.921	1.460 #
33)	L7 AR-1260-3	0.000	5.525	0	855229	N.D.	3.636 #
40)	L8 AR-1262-5	8.009f	0.000	238373	0	1.062	N.D. #
43)	L9 AR-1268-3	0.000	6.761	0	576757	N.D.	1.574 #
44)	L9 AR-1268-4	8.009f	0.000	238373	0	1.216	N.D. #
45)	L9 AR-1268-5	8.351	7.318	1025694	1010985	0.786	0.861

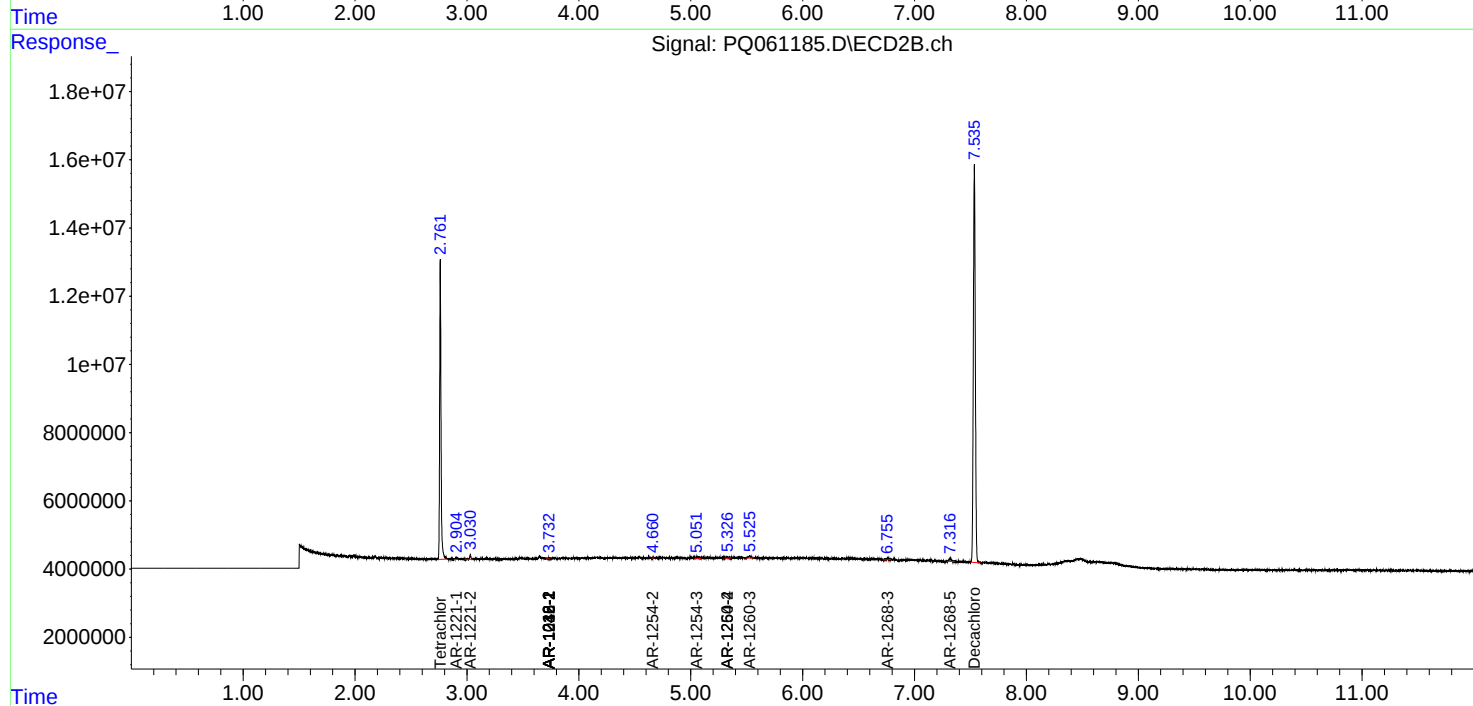
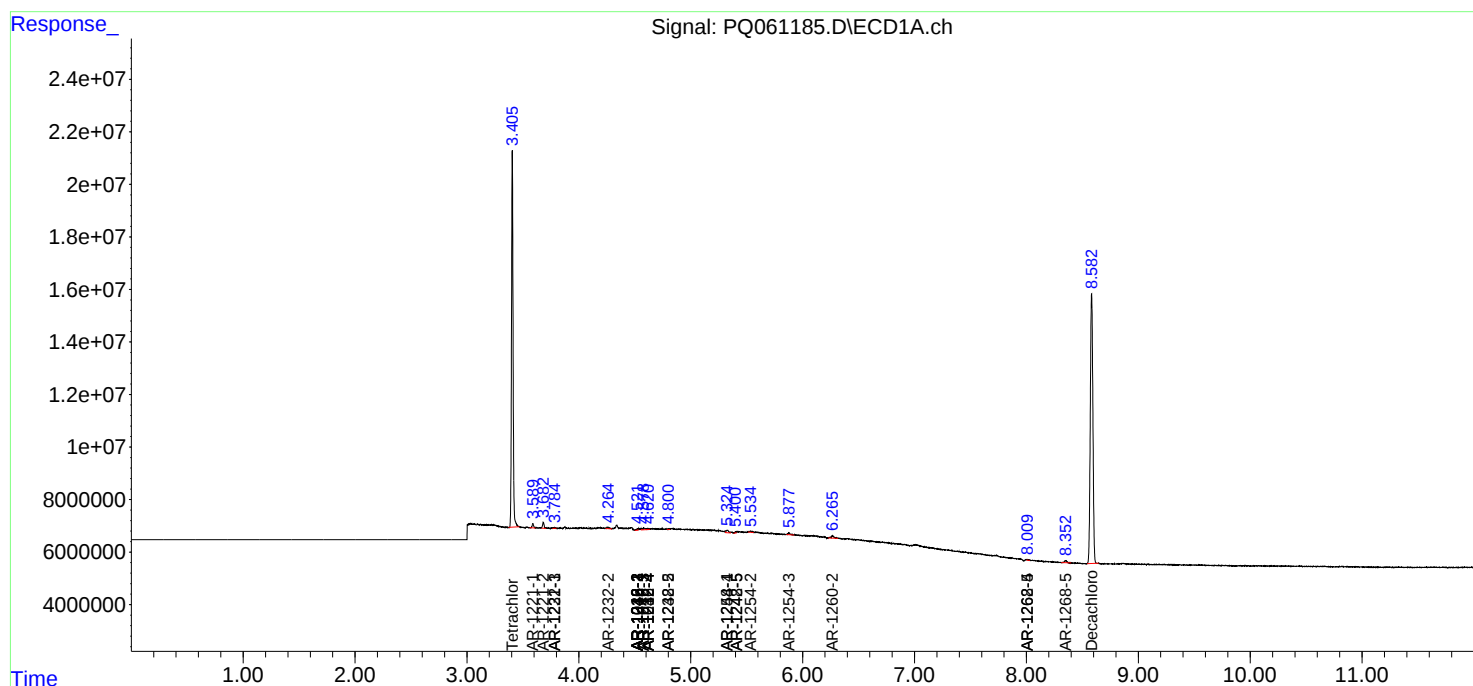
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

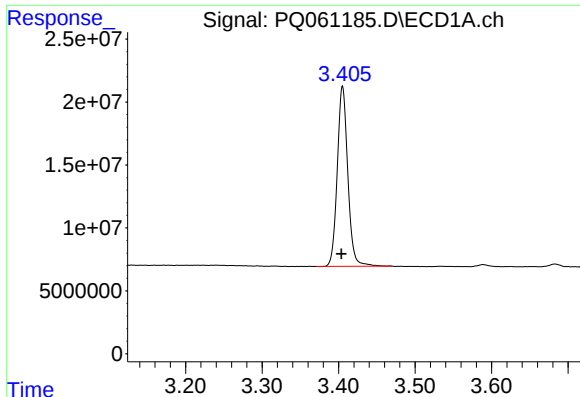
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 03:10
Operator : YP\AJ
Sample : 02609-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 04:12:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 04:07:21 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

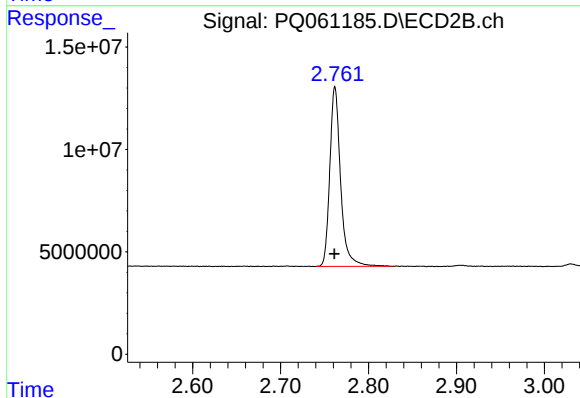




#1 Tetrachloro-m-xylene

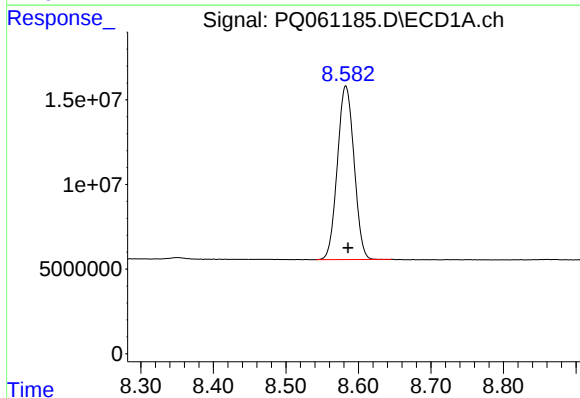
R.T.: 3.405 min
Delta R.T.: 0.001 min
Response: 136481702
Conc: 22.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



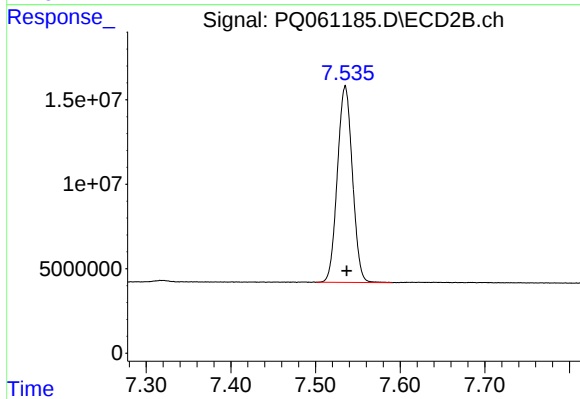
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 74891989
Conc: 22.18 ng/ml



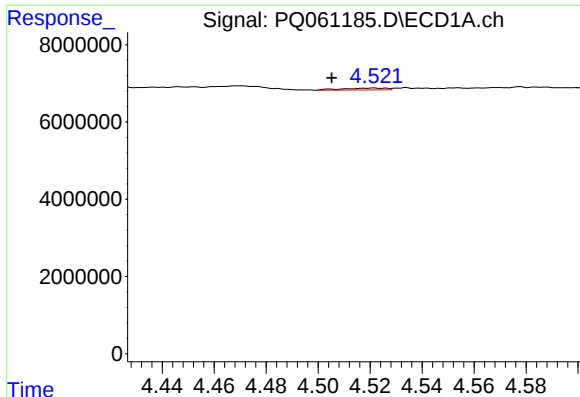
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 163738300
Conc: 37.34 ng/ml



#2 Decachlorobiphenyl

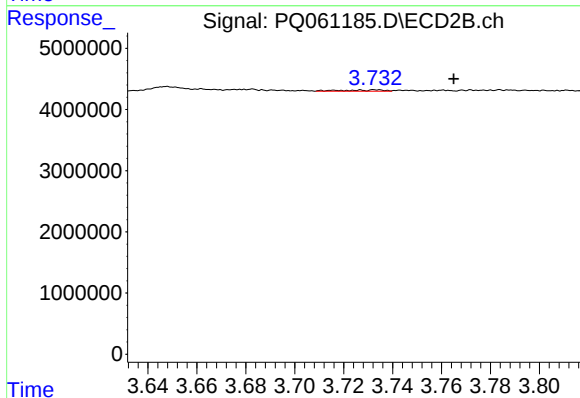
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 143162000
Conc: 36.35 ng/ml



#3 AR-1016-1

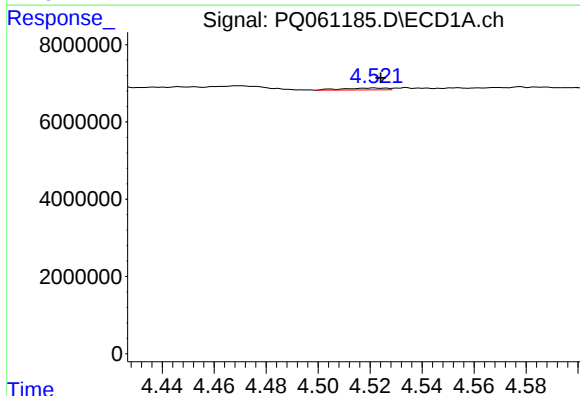
R.T.: 4.522 min
Delta R.T.: 0.016 min
Response: 573603
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



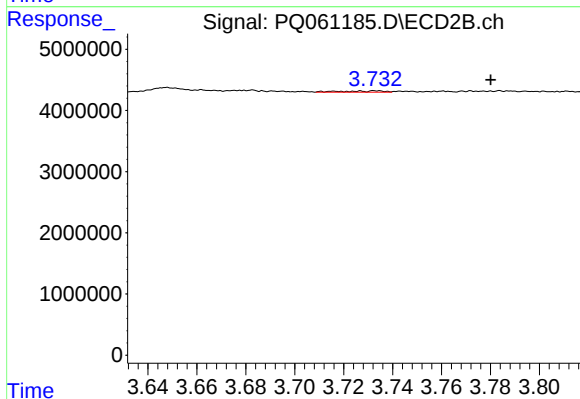
#3 AR-1016-1

R.T.: 3.727 min
Delta R.T.: -0.038 min
Response: 252816
Conc: 2.06 ng/ml



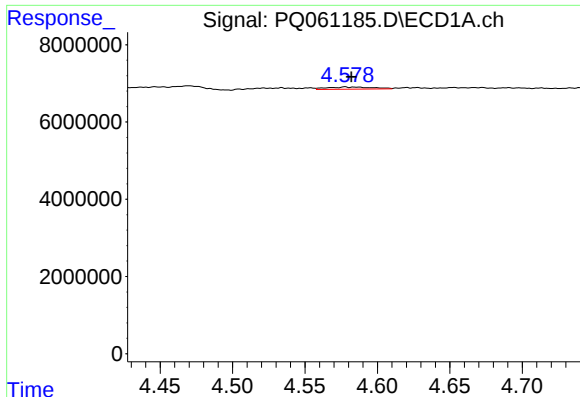
#4 AR-1016-2

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 573603
Conc: 1.93 ng/ml



#4 AR-1016-2

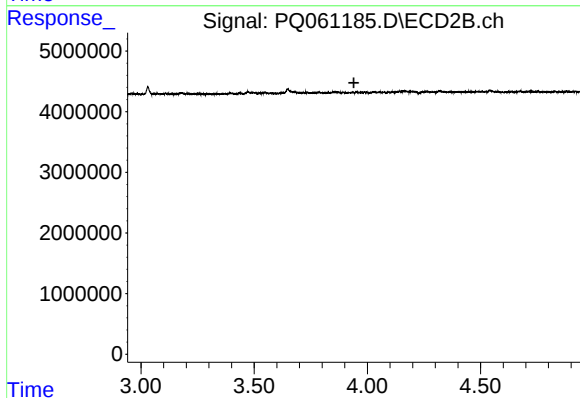
R.T.: 3.727 min
Delta R.T.: -0.053 min
Response: 252816
Conc: 1.42 ng/ml



#5 AR-1016-3

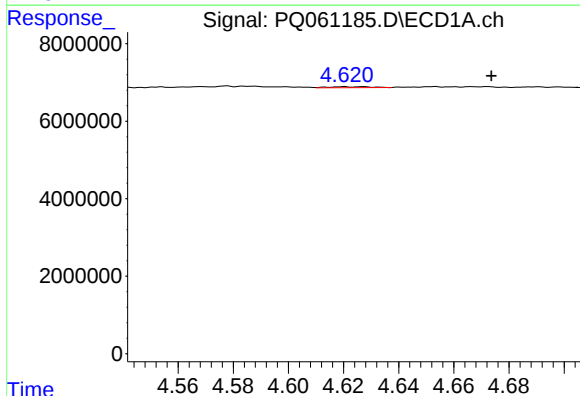
R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 1209053
Conc: 6.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



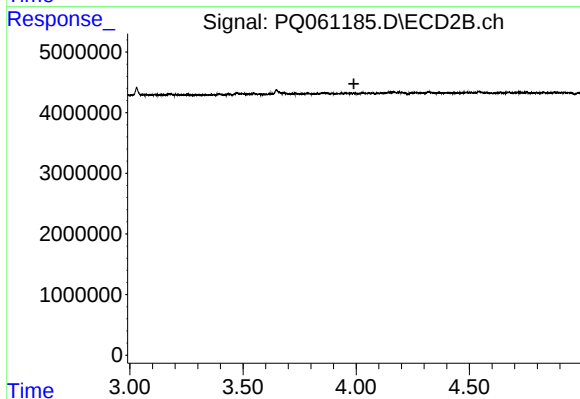
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



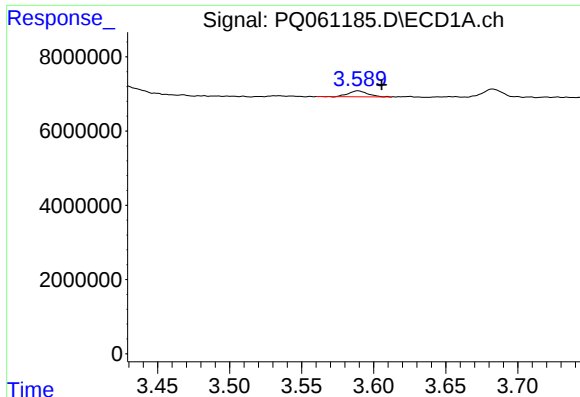
#6 AR-1016-4

R.T.: 4.620 min
Delta R.T.: -0.054 min
Response: 297612
Conc: 1.95 ng/ml



#6 AR-1016-4

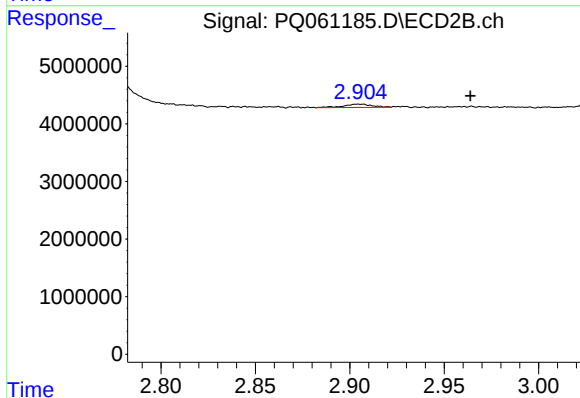
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#8 AR-1221-1

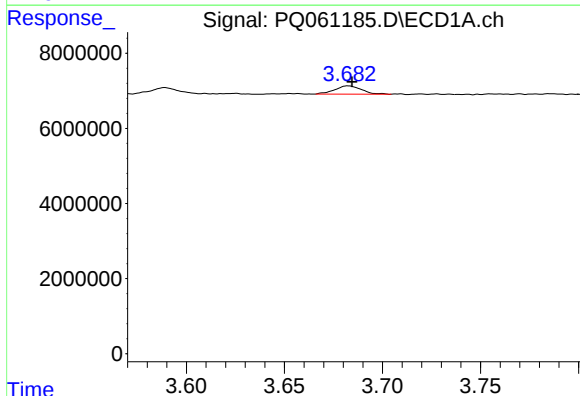
R.T.: 3.589 min
Delta R.T.: -0.016 min
Response: 1496048
Conc: 19.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



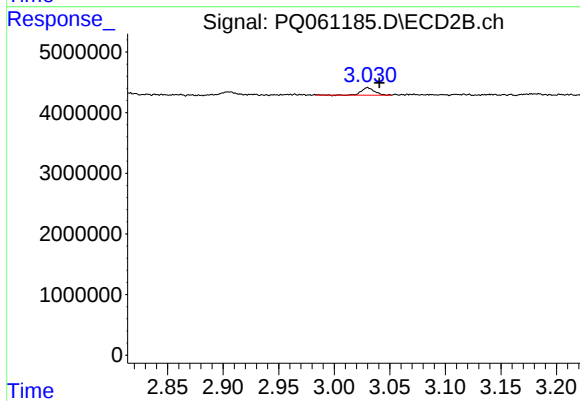
#8 AR-1221-1

R.T.: 2.905 min
Delta R.T.: -0.059 min
Response: 608706
Conc: 13.64 ng/ml



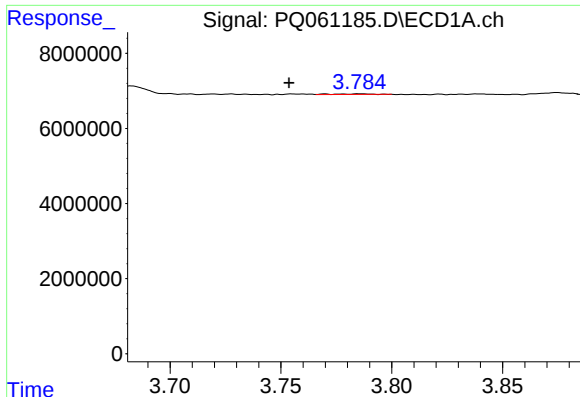
#9 AR-1221-2

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 2124581
Conc: 40.79 ng/ml



#9 AR-1221-2

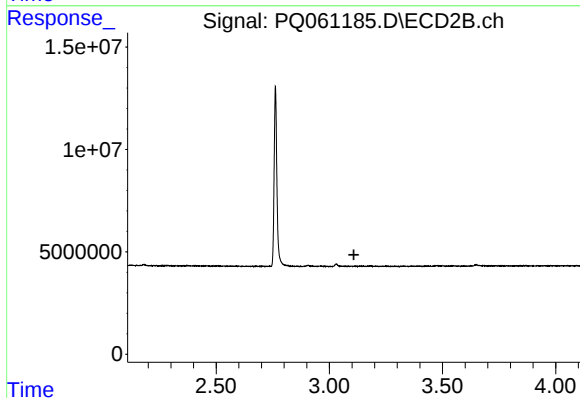
R.T.: 3.030 min
Delta R.T.: -0.010 min
Response: 996575
Conc: 31.25 ng/ml



#10 AR-1221-3

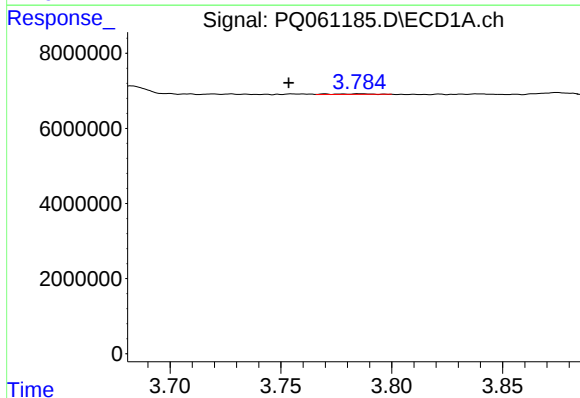
R.T.: 3.785 min
Delta R.T.: 0.032 min
Response: 195004
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



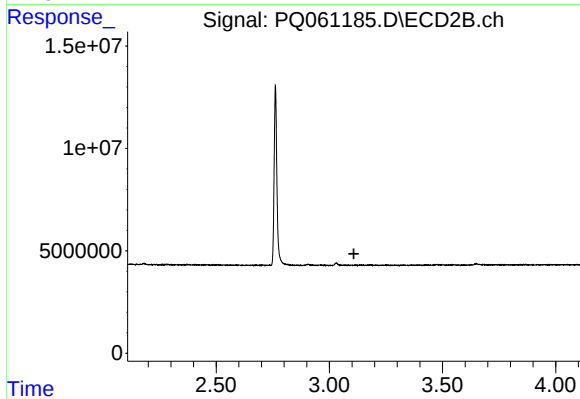
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.108 min
Response: 0
Conc: N.D.



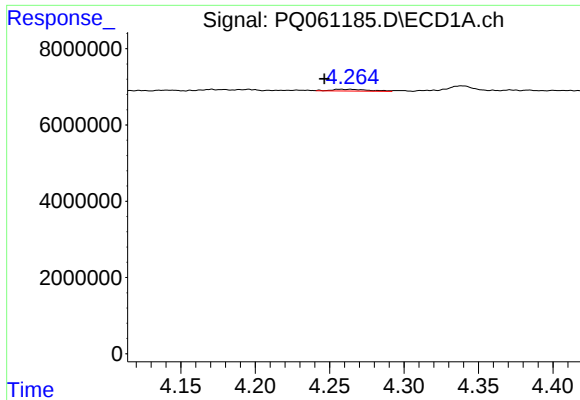
#11 AR-1232-1

R.T.: 3.785 min
Delta R.T.: 0.032 min
Response: 195004
Conc: 1.44 ng/ml



#11 AR-1232-1

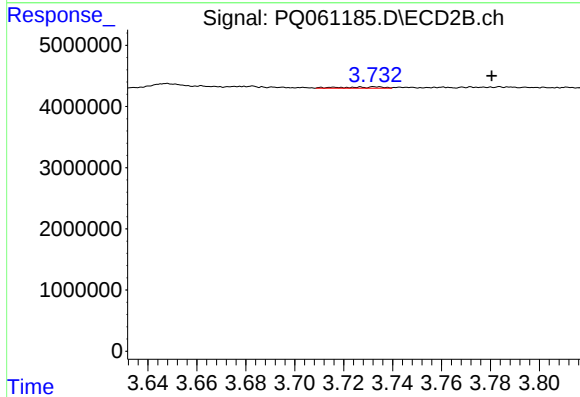
R.T.: 0.000 min
Exp R.T. : 3.108 min
Response: 0
Conc: N.D.



#12 AR-1232-2

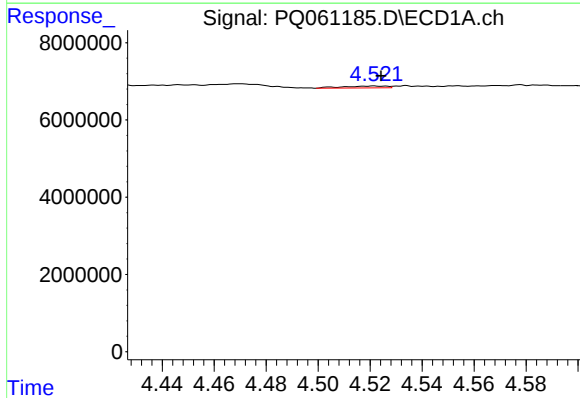
R.T.: 4.264 min
Delta R.T.: 0.018 min
Response: 796749
Conc: 11.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



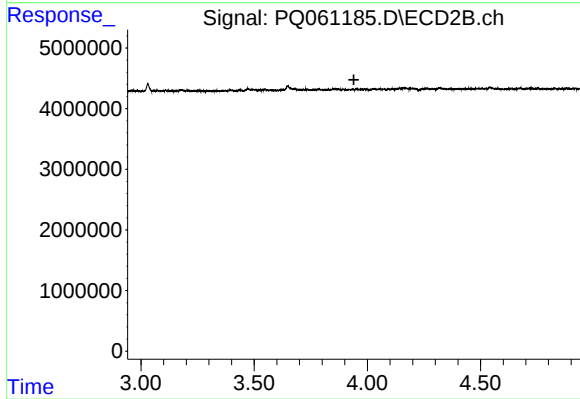
#12 AR-1232-2

R.T.: 3.727 min
Delta R.T.: -0.054 min
Response: 252816
Conc: 3.11 ng/ml



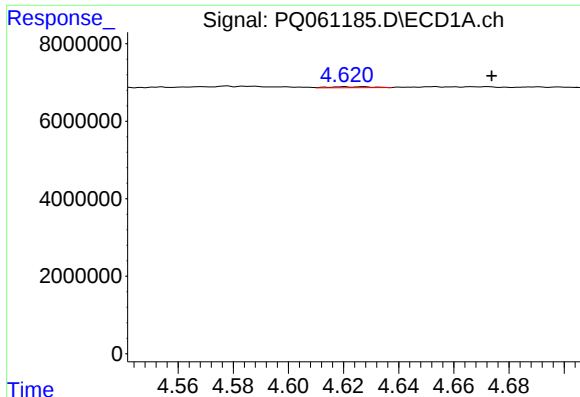
#13 AR-1232-3

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 573603
Conc: 4.28 ng/ml



#13 AR-1232-3

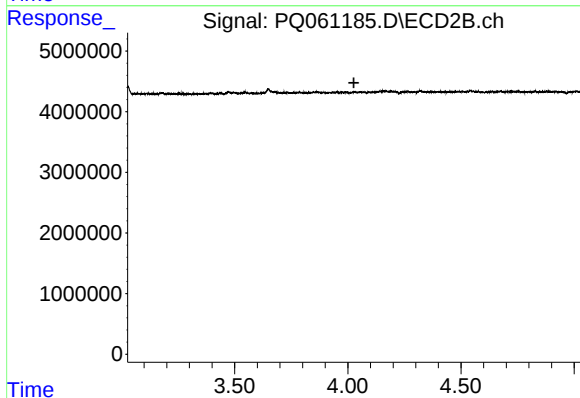
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#14 AR-1232-4

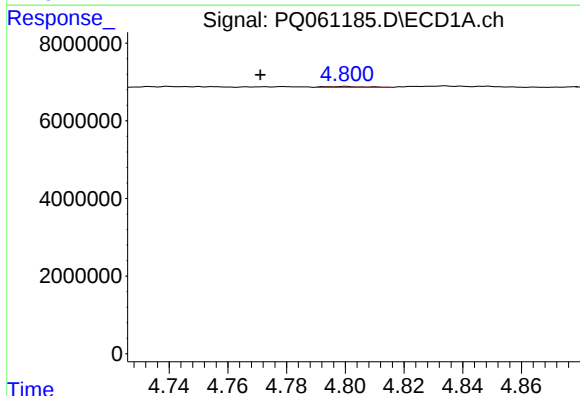
R.T.: 4.620 min
Delta R.T.: -0.054 min
Response: 297612
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



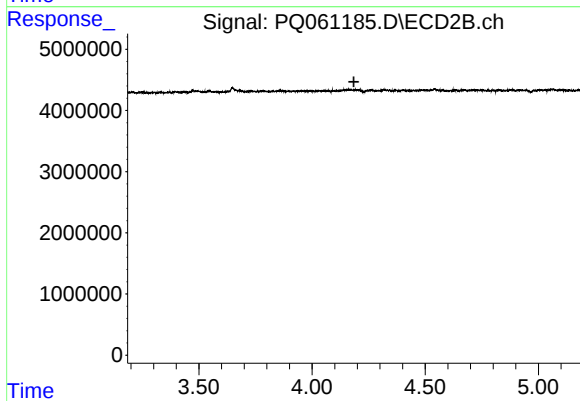
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



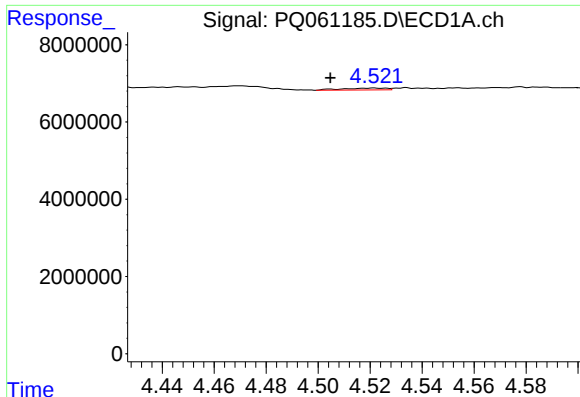
#15 AR-1232-5

R.T.: 4.800 min
Delta R.T.: 0.029 min
Response: 181377
Conc: 3.72 ng/ml



#15 AR-1232-5

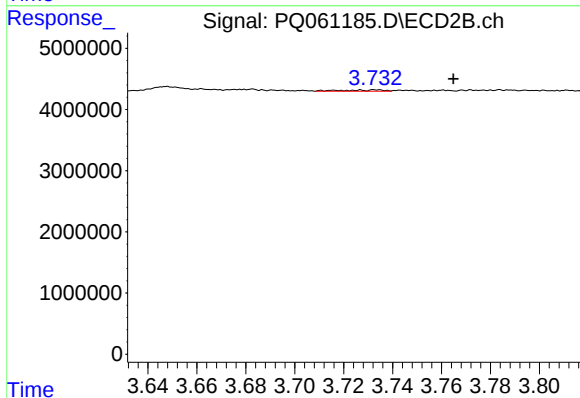
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#16 AR-1242-1

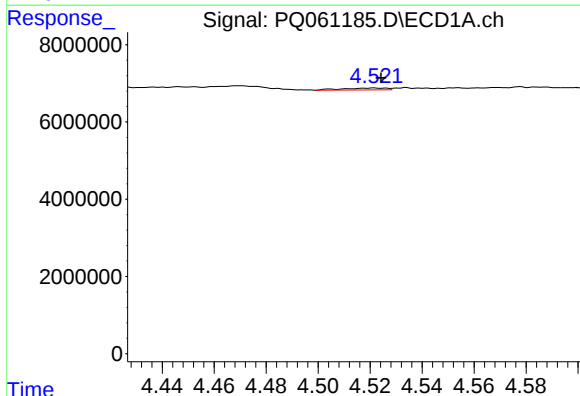
R.T.: 4.522 min
Delta R.T.: 0.017 min
Response: 573603
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



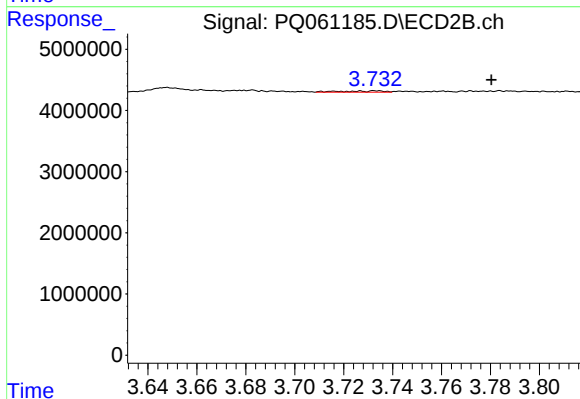
#16 AR-1242-1

R.T.: 3.727 min
Delta R.T.: -0.038 min
Response: 252816
Conc: 2.48 ng/ml



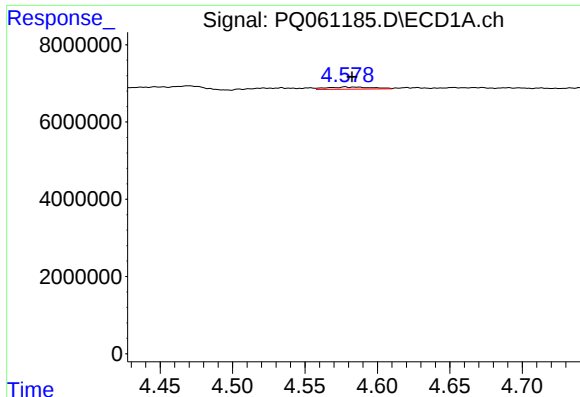
#17 AR-1242-2

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 573603
Conc: 2.31 ng/ml



#17 AR-1242-2

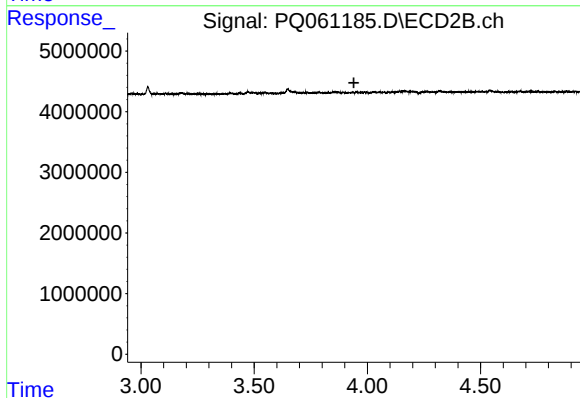
R.T.: 3.727 min
Delta R.T.: -0.054 min
Response: 252816
Conc: 1.70 ng/ml



#18 AR-1242-3

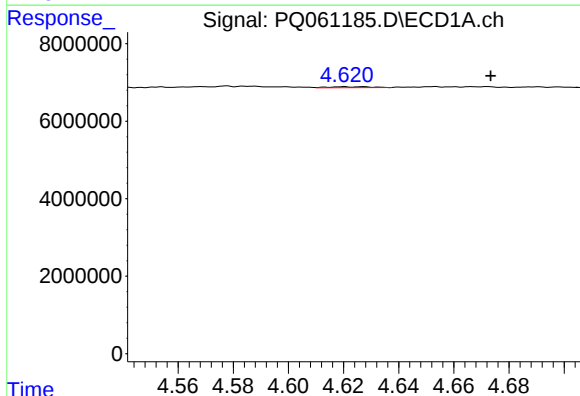
R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 1209053
Conc: 7.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



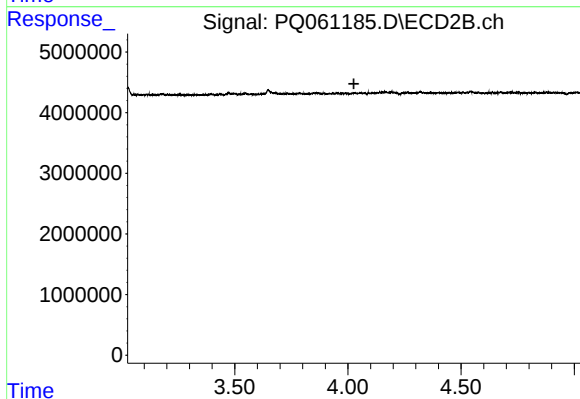
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



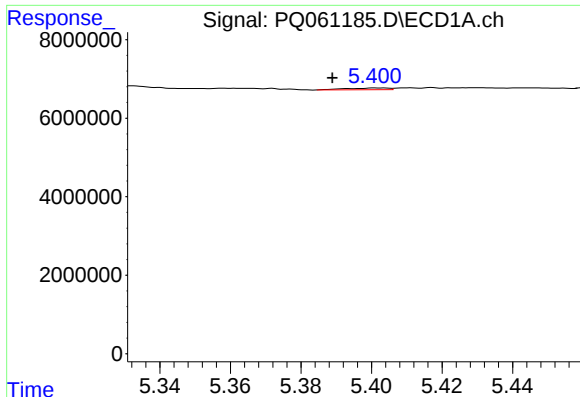
#19 AR-1242-4

R.T.: 4.620 min
Delta R.T.: -0.053 min
Response: 297612
Conc: 2.35 ng/ml



#19 AR-1242-4

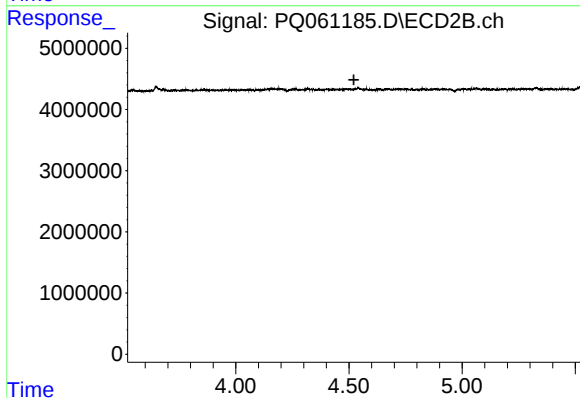
R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#20 AR-1242-5

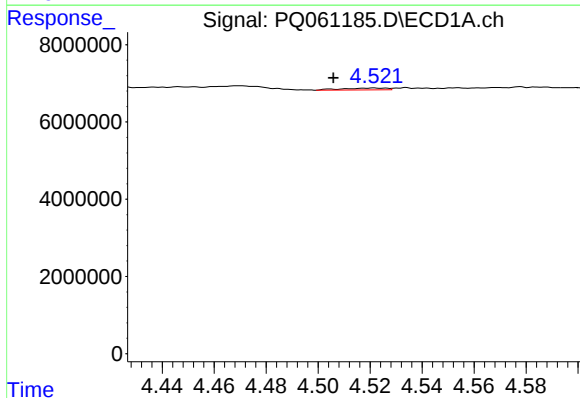
R.T.: 5.402 min
Delta R.T.: 0.013 min
Response: 375309
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



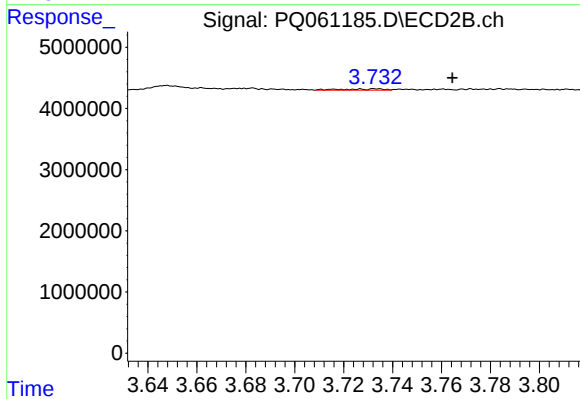
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



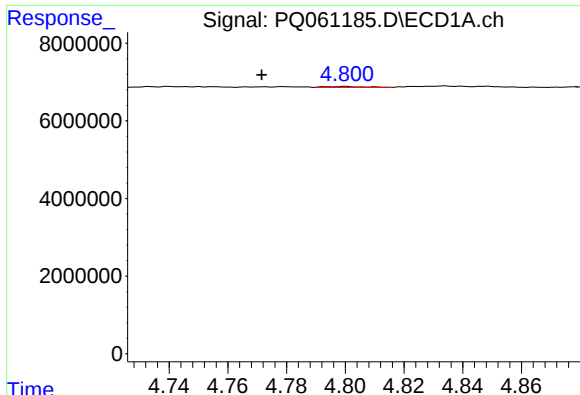
#21 AR-1248-1

R.T.: 4.522 min
Delta R.T.: 0.016 min
Response: 573603
Conc: 4.54 ng/ml



#21 AR-1248-1

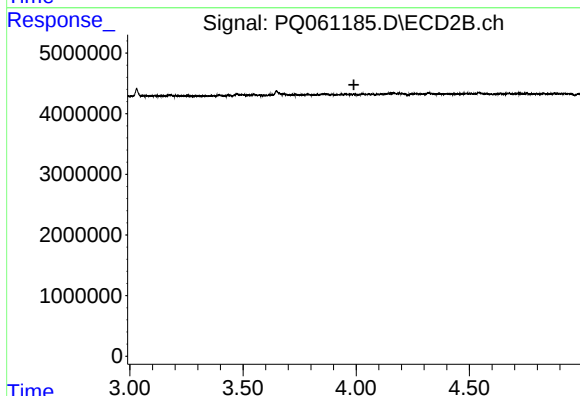
R.T.: 3.727 min
Delta R.T.: -0.038 min
Response: 252816
Conc: 3.23 ng/ml



#22 AR-1248-2

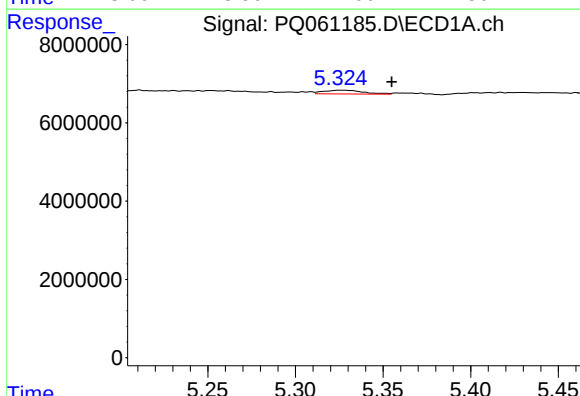
R.T.: 4.800 min
Delta R.T.: 0.028 min
Response: 181377
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



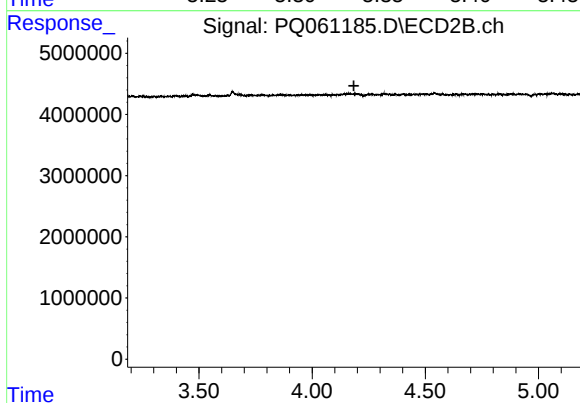
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



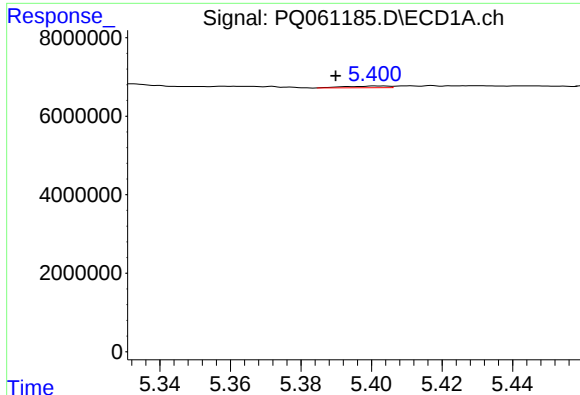
#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: -0.029 min
Response: 1516932
Conc: 6.44 ng/ml



#24 AR-1248-4

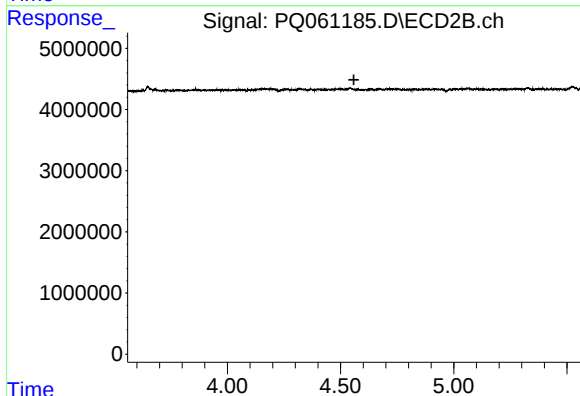
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#25 AR-1248-5

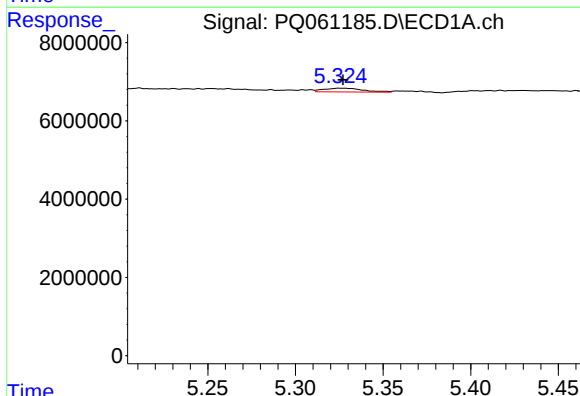
R.T.: 5.402 min
Delta R.T.: 0.012 min
Response: 375309
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



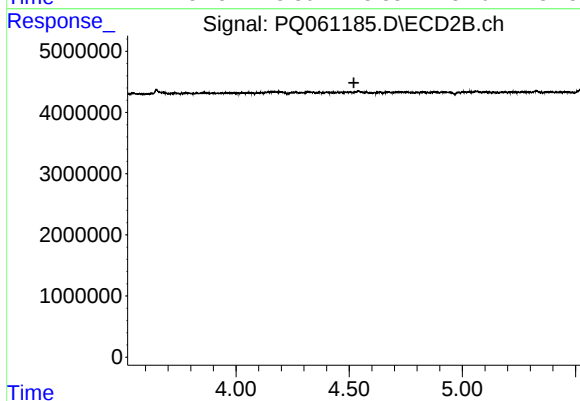
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



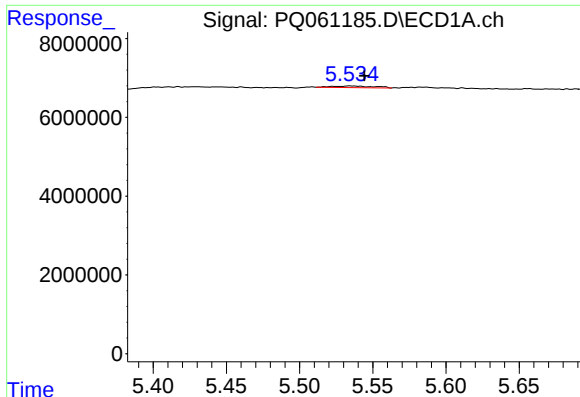
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 1516932
Conc: 6.69 ng/ml



#26 AR-1254-1

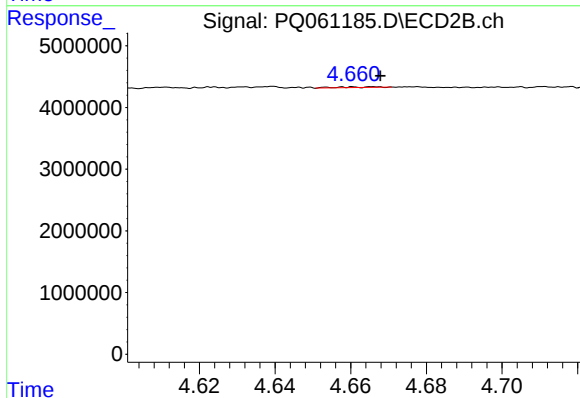
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#27 AR-1254-2

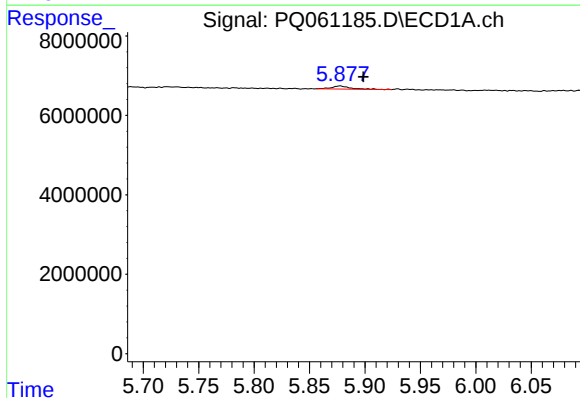
R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 805442
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



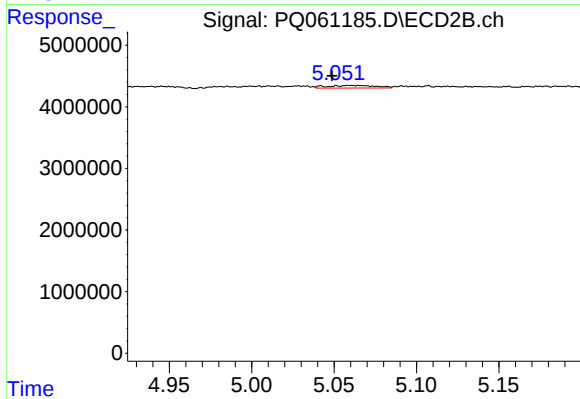
#27 AR-1254-2

R.T.: 4.660 min
Delta R.T.: -0.007 min
Response: 67311
Conc: 0.38 ng/ml



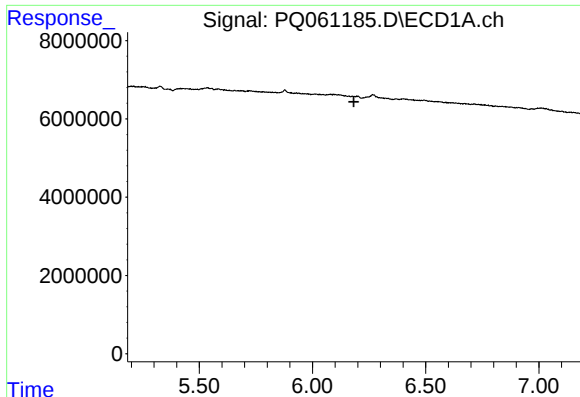
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: -0.021 min
Response: 953545
Conc: 2.53 ng/ml



#28 AR-1254-3

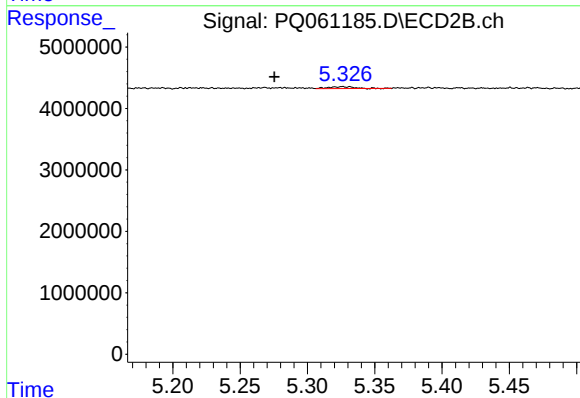
R.T.: 5.059 min
Delta R.T.: 0.010 min
Response: 874458
Conc: 3.10 ng/ml



#29 AR-1254-4

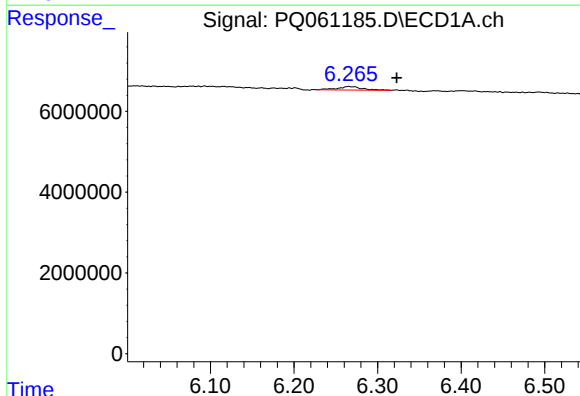
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



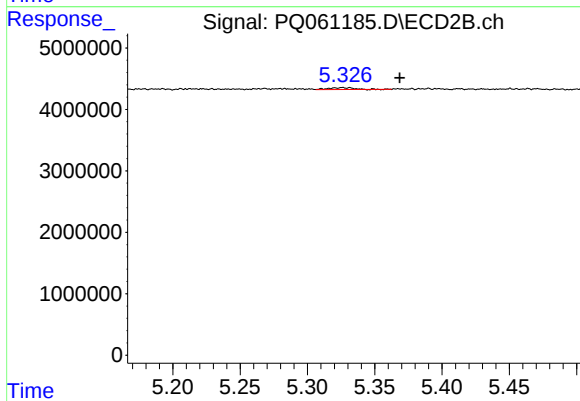
#29 AR-1254-4

R.T.: 5.326 min
Delta R.T.: 0.051 min
Response: 366509
Conc: 2.00 ng/ml



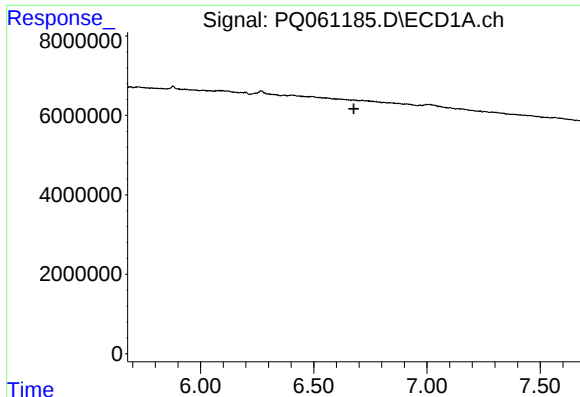
#32 AR-1260-2

R.T.: 6.265 min
Delta R.T.: -0.058 min
Response: 1750840
Conc: 4.92 ng/ml



#32 AR-1260-2

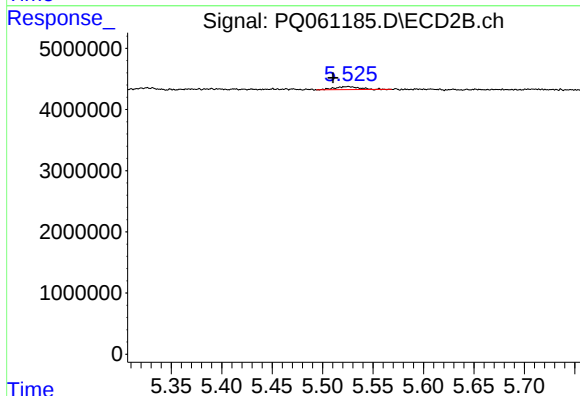
R.T.: 5.326 min
Delta R.T.: -0.043 min
Response: 366509
Conc: 1.46 ng/ml



#33 AR-1260-3

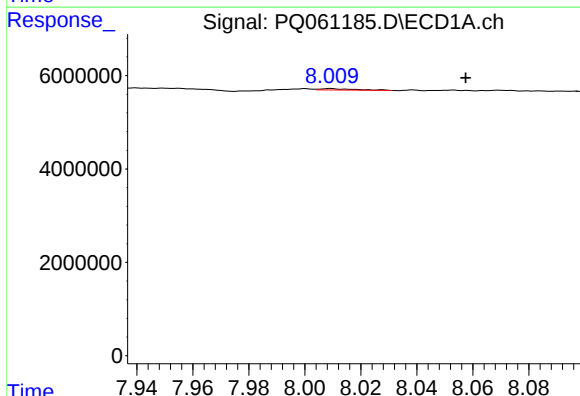
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



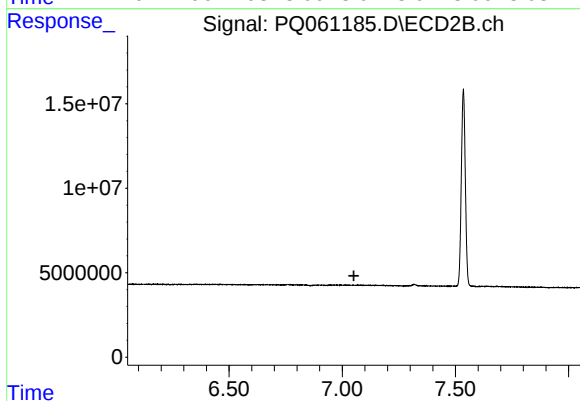
#33 AR-1260-3

R.T.: 5.525 min
Delta R.T.: 0.015 min
Response: 855229
Conc: 3.64 ng/ml



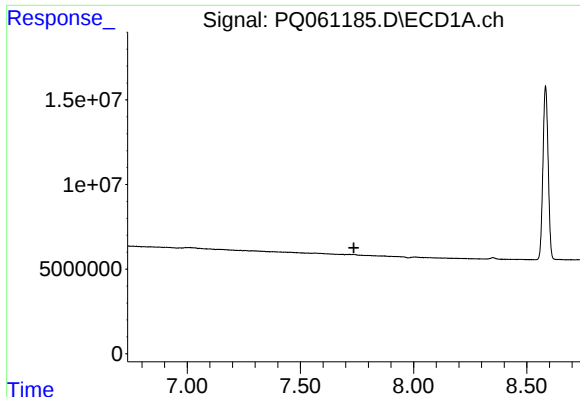
#40 AR-1262-5

R.T.: 8.009 min
Delta R.T.: -0.048 min
Response: 238373
Conc: 1.06 ng/ml



#40 AR-1262-5

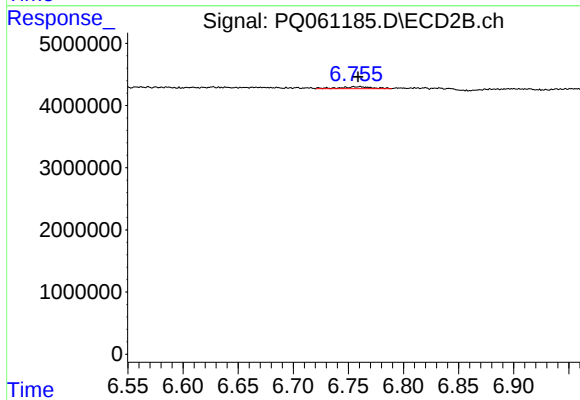
R.T.: 0.000 min
Exp R.T.: 7.051 min
Response: 0
Conc: N.D.



#43 AR-1268-3

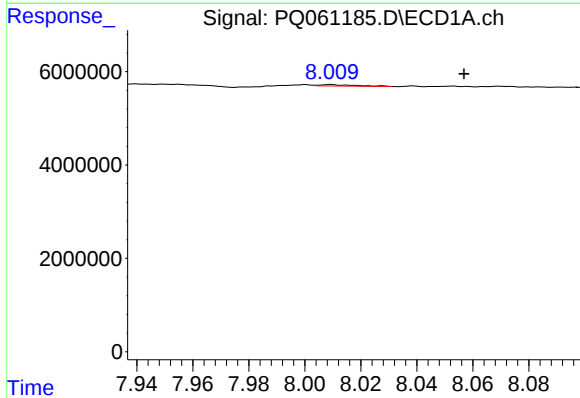
R.T.: 0.000 min
Exp R.T.: 7.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



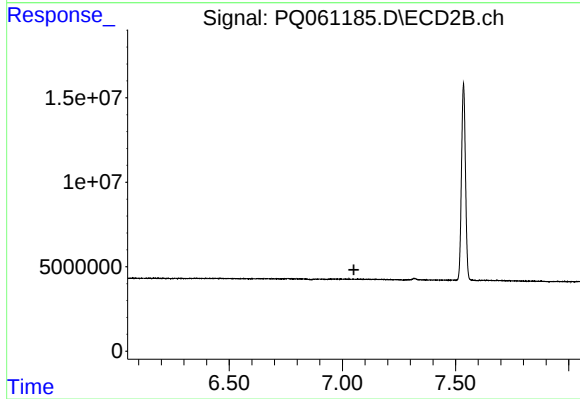
#43 AR-1268-3

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 576757
Conc: 1.57 ng/ml



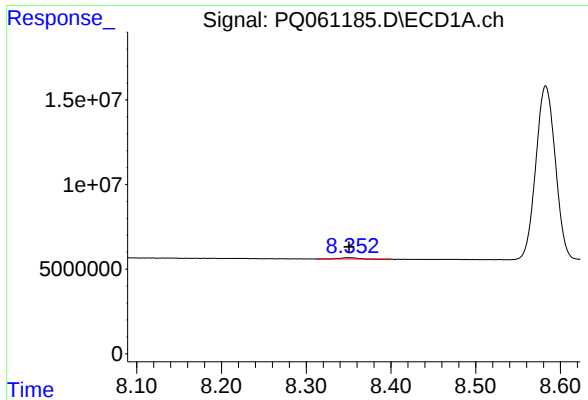
#44 AR-1268-4

R.T.: 8.009 min
Delta R.T.: -0.048 min
Response: 238373
Conc: 1.22 ng/ml



#44 AR-1268-4

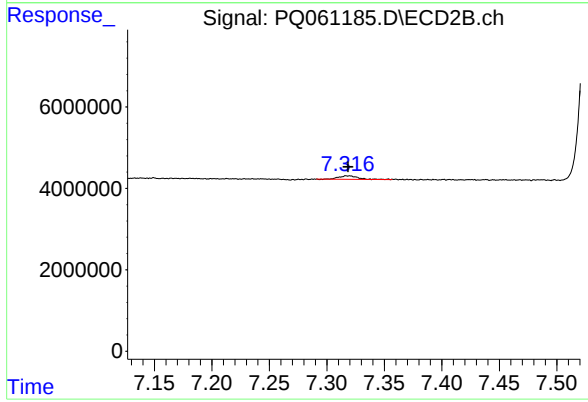
R.T.: 0.000 min
Exp R.T.: 7.051 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 1025694
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 1010985
Conc: 0.86 ng/ml