

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
 Data File : PQ069709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 10:19
 Operator : YP\AJ
 Sample : AIBLK020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 21:02:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 04:43:19 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...	3.418	2.787	102.3E6	139.1E6	20.270	20.236
2)	SA Decachlor...	8.527	7.562	94093577	213.5E6	37.444	39.250
Target Compounds							
3)	L1 AR-1016-1	4.468	3.828	1675386	2013609	11.208	9.067
4)	L1 AR-1016-2	4.468f	3.828	1675386	2013609	7.066	6.019
5)	L1 AR-1016-3	4.595	0.000	1755029	0	11.899	N.D. #
6)	L1 AR-1016-4	0.000	4.046	0	1517420	N.D.	9.842 #
8)	L2 AR-1221-1	0.000	3.057f	0	2019672	N.D.	24.396 #
9)	L2 AR-1221-2	3.692	3.057	1662565	2019672	42.231	34.798
10)	L2 AR-1221-3	3.692f	0.000	1662565	0	12.786	N.D. #
11)	L3 AR-1232-1	3.692f	0.000	1662565	0	16.079	N.D. #
12)	L3 AR-1232-2	0.000	3.828	0	2013609	N.D.	13.283 #
13)	L3 AR-1232-3	4.468f	0.000	1675386	0	15.975	N.D. #
14)	L3 AR-1232-4	0.000	4.046	0	1517420	N.D.	22.546 #
15)	L3 AR-1232-5	4.815f	0.000	1001335	0	28.079	N.D. #
16)	L4 AR-1242-1	4.468	3.828	1675386	2013609	13.483	11.128
17)	L4 AR-1242-2	4.468f	3.828	1675386	2013609	8.610	7.441
18)	L4 AR-1242-3	4.595	0.000	1755029	0	14.161	N.D. #
19)	L4 AR-1242-4	0.000	4.046	0	1517420	N.D.	11.136 #
20)	L4 AR-1242-5	0.000	4.486f	0	1237002	N.D.	6.828 #
21)	L5 AR-1248-1	4.468	3.828	1675386	2013609	18.261	15.166
22)	L5 AR-1248-2	4.815f	4.046	1001335	1517420	7.743	7.468
23)	L5 AR-1248-3	0.000	4.046	0	1517420	N.D.	7.669 #
26)	L6 AR-1254-1	0.000	4.486f	0	1237002	N.D.	3.329 #
27)	L6 AR-1254-2	5.574f	0.000	1255609	0	4.545	N.D. #
28)	L6 AR-1254-3	0.000	5.093	0	3571623	N.D.	6.819 #
29)	L6 AR-1254-4	6.177	0.000	2808838	0	14.173	N.D. #
30)	L6 AR-1254-5	0.000	5.717	0	949296	N.D.	2.021 #
32)	L7 AR-1260-2	0.000	5.390	0	913418	N.D.	2.147 #
34)	L7 AR-1260-4	6.845	6.009	1217943	1670120	6.047	4.673
36)	L8 AR-1262-1	6.845	5.737	1217943	120747	4.816	0.246 #
37)	L8 AR-1262-2	7.100f	6.009	2073762	1670120	4.616	3.663
38)	L8 AR-1262-3	7.506f	0.000	847841	0	2.861	N.D. #
39)	L8 AR-1262-4	7.506	0.000	847841	0	3.634	N.D. #
41)	L9 AR-1268-1	7.506f	0.000	847841	0	1.621	N.D. #
42)	L9 AR-1268-2	7.506	0.000	847841	0	1.754	N.D. #
43)	L9 AR-1268-3	7.706	6.788	1350750	2162196	3.349	2.654
45)	L9 AR-1268-5	8.299	7.344	762643	3294856	0.652	1.392 #

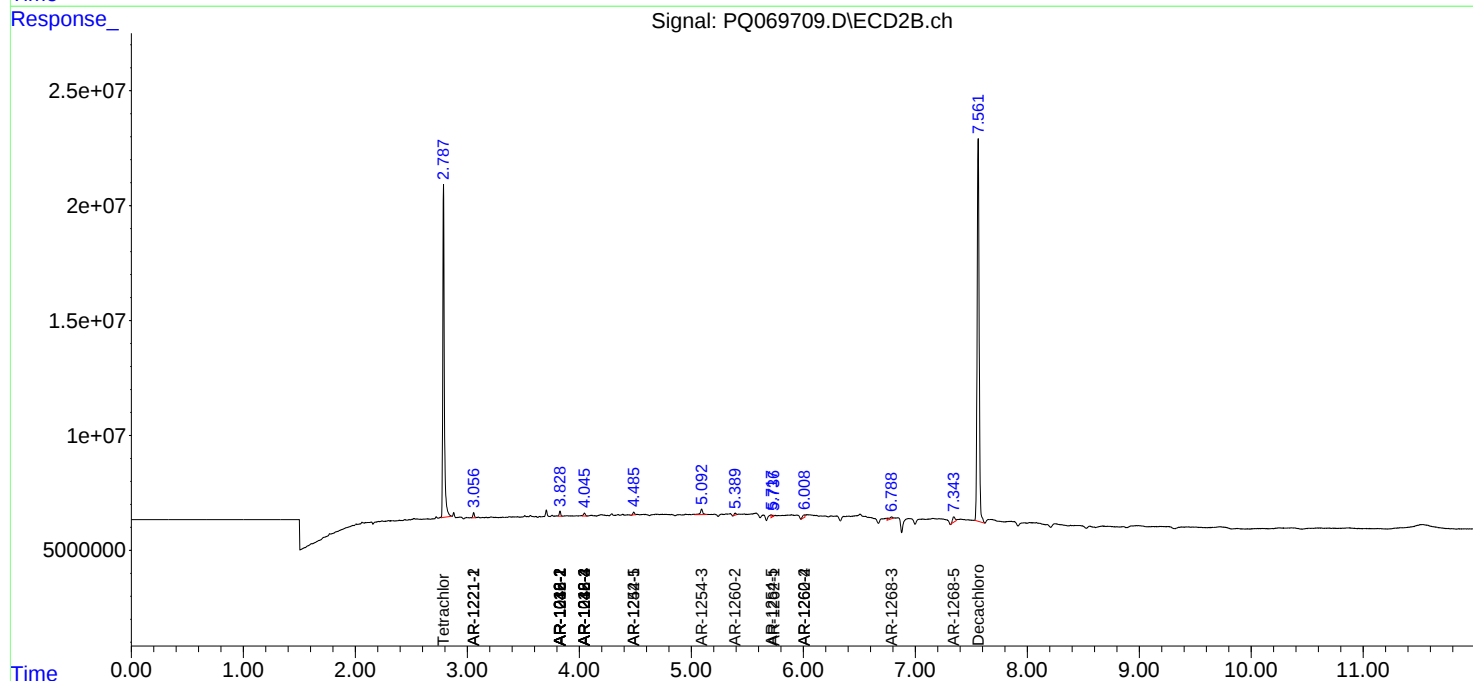
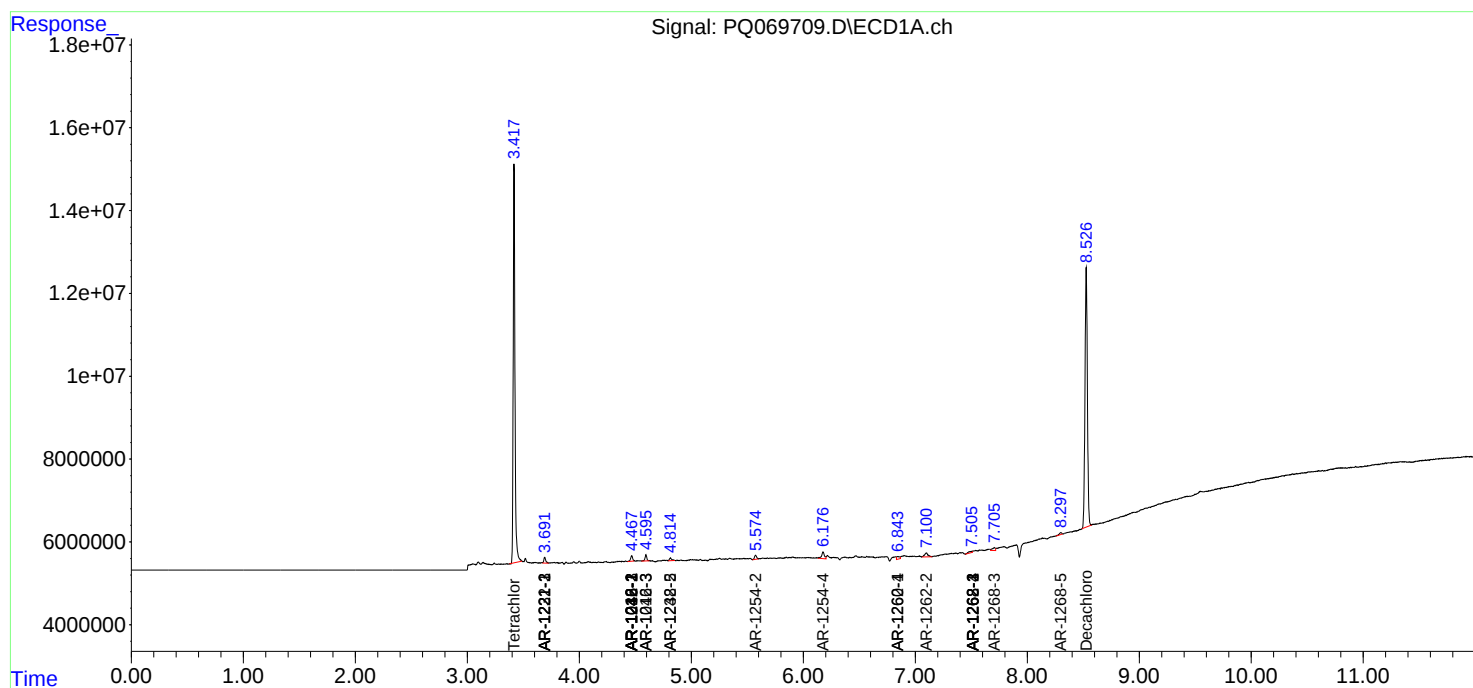
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

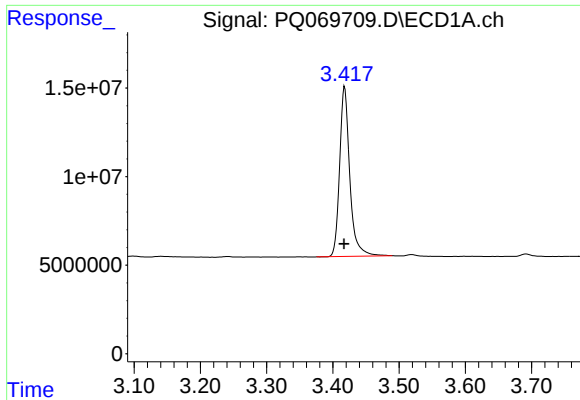
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
Data File : PQ069709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 10:19
Operator : YP\AJ
Sample : AIBLK020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK308

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 21:02:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 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

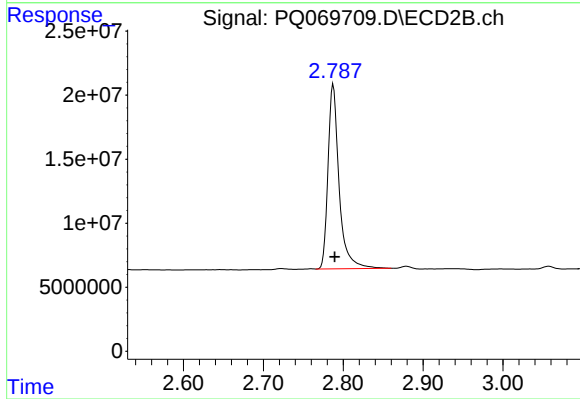




#1 Tetrachloro-m-xylene

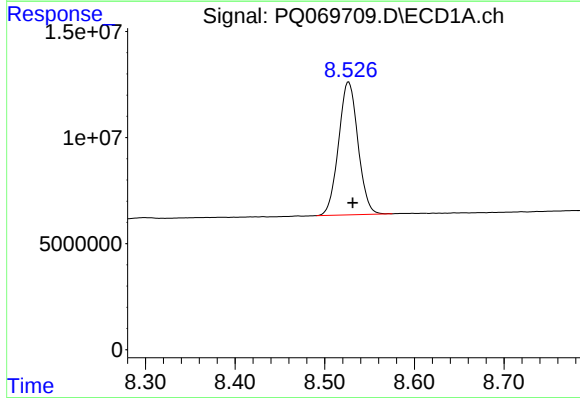
R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 102342923
Conc: 20.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK308



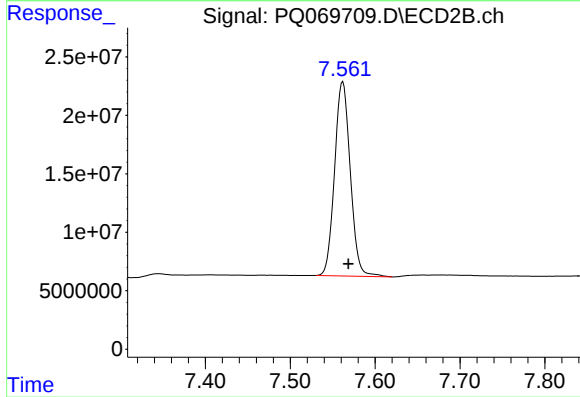
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 139118287
Conc: 20.24 ng/ml



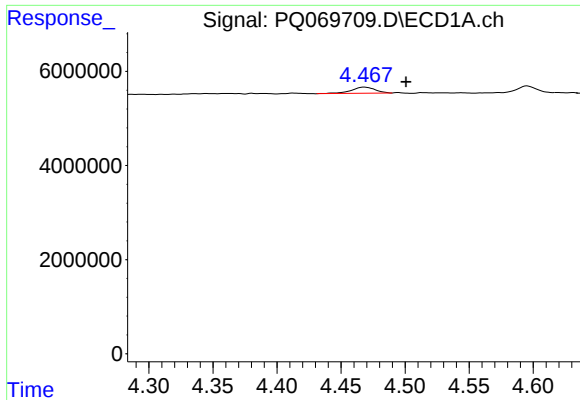
#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 94093577
Conc: 37.44 ng/ml



#2 Decachlorobiphenyl

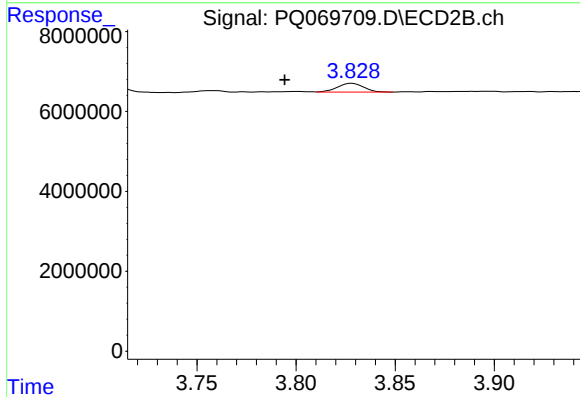
R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 213473492
Conc: 39.25 ng/ml



#3 AR-1016-1

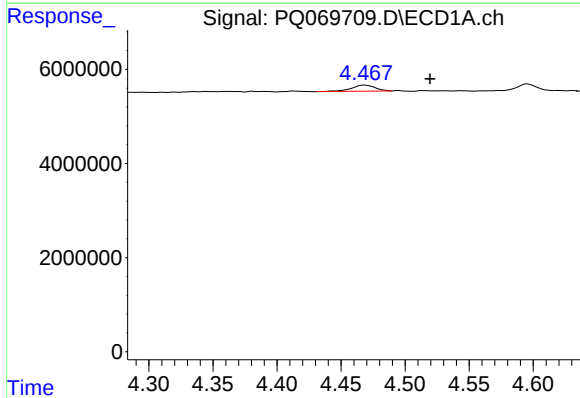
R.T.: 4.468 min
Delta R.T.: -0.033 min
Response: 1675386
Conc: 11.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK308



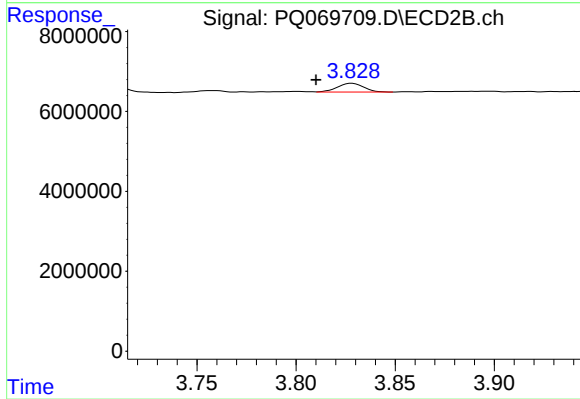
#3 AR-1016-1

R.T.: 3.828 min
Delta R.T.: 0.034 min
Response: 2013609
Conc: 9.07 ng/ml



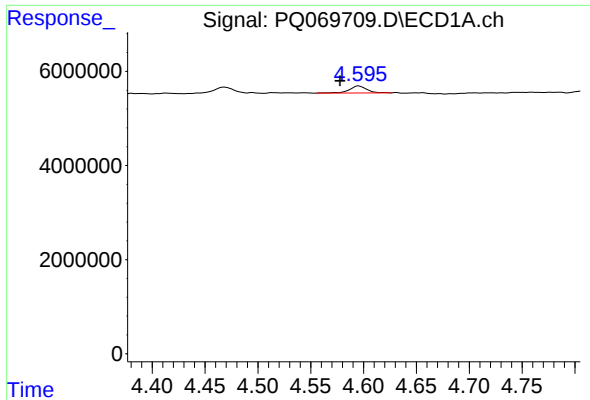
#4 AR-1016-2

R.T.: 4.468 min
Delta R.T.: -0.051 min
Response: 1675386
Conc: 7.07 ng/ml



#4 AR-1016-2

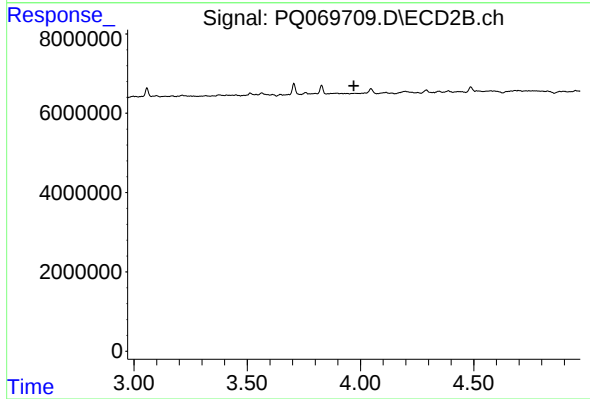
R.T.: 3.828 min
Delta R.T.: 0.018 min
Response: 2013609
Conc: 6.02 ng/ml



#5 AR-1016-3

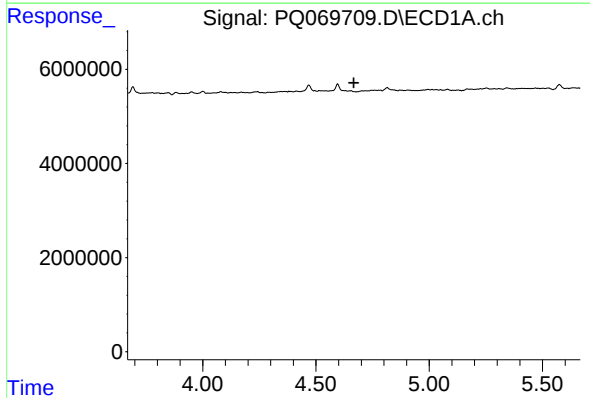
R.T.: 4.595 min
Delta R.T.: 0.018 min
Response: 1755029
Conc: 11.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK308



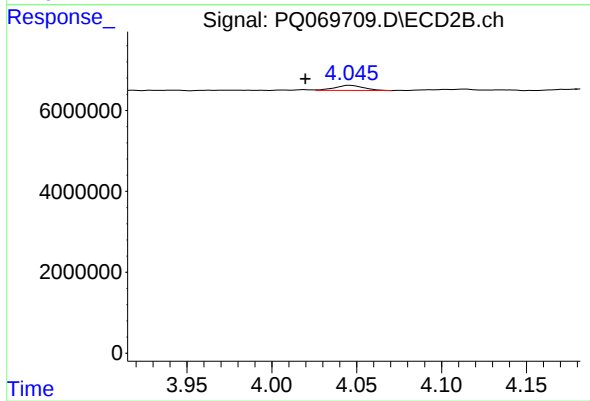
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



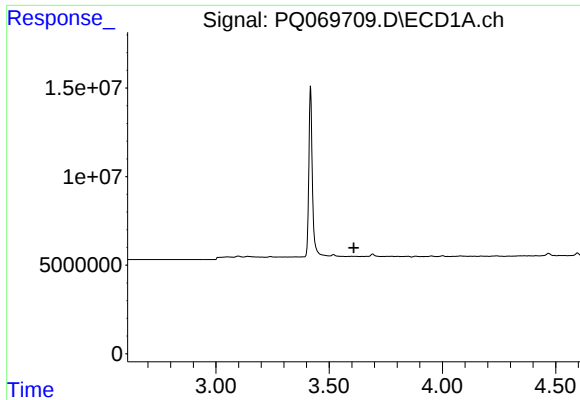
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#6 AR-1016-4

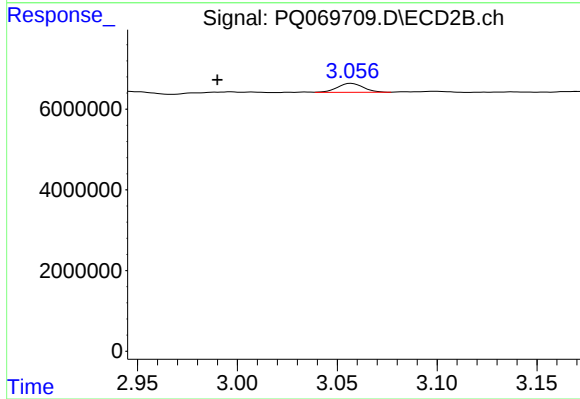
R.T.: 4.046 min
Delta R.T.: 0.026 min
Response: 1517420
Conc: 9.84 ng/ml



#8 AR-1221-1

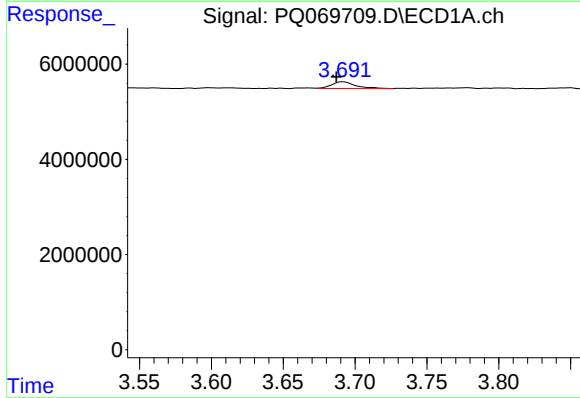
R.T.: 0.000 min
Exp R.T.: 3.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK308



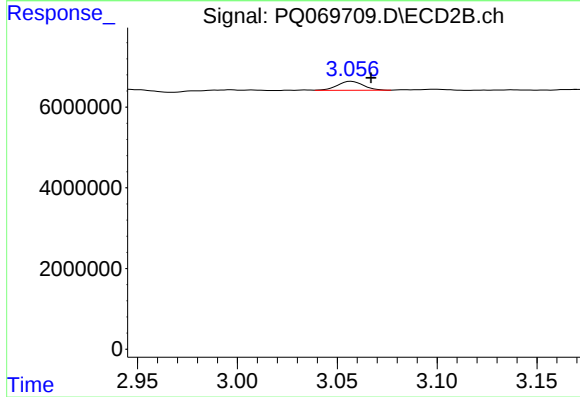
#8 AR-1221-1

R.T.: 3.057 min
Delta R.T.: 0.067 min
Response: 2019672
Conc: 24.40 ng/ml



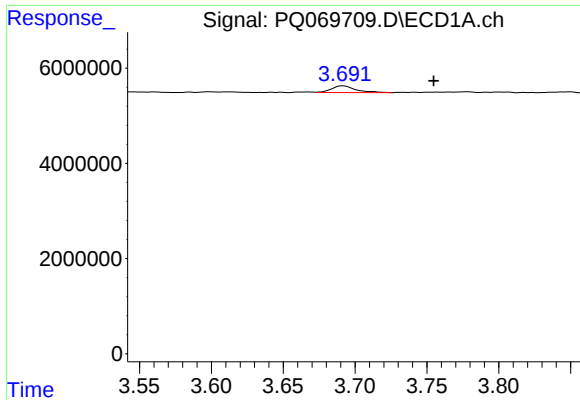
#9 AR-1221-2

R.T.: 3.692 min
Delta R.T.: 0.005 min
Response: 1662565
Conc: 42.23 ng/ml



#9 AR-1221-2

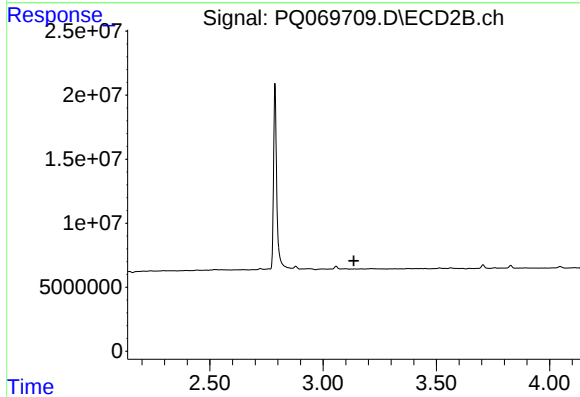
R.T.: 3.057 min
Delta R.T.: -0.010 min
Response: 2019672
Conc: 34.80 ng/ml



#10 AR-1221-3

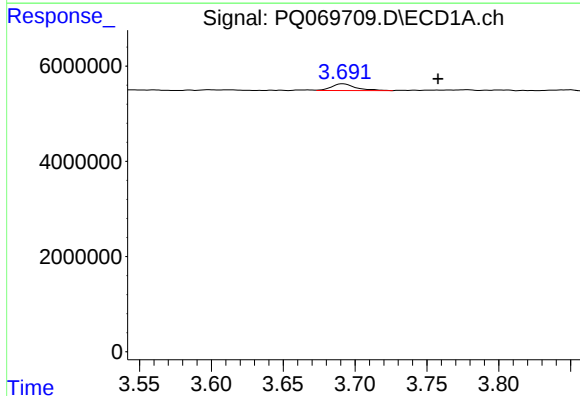
R.T.: 3.692 min
Delta R.T.: -0.063 min
Response: 1662565
Conc: 12.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK308



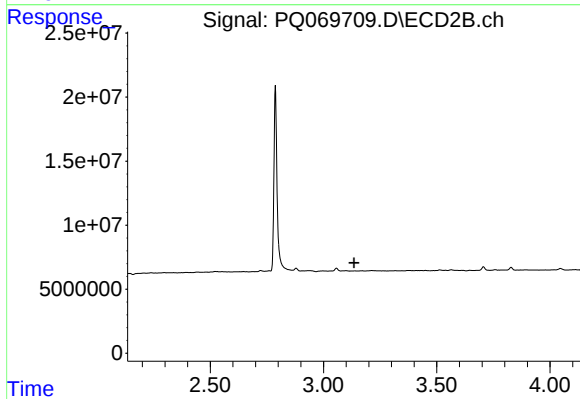
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



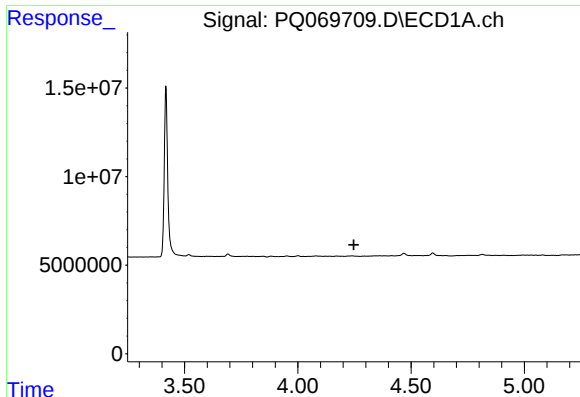
#11 AR-1232-1

R.T.: 3.692 min
Delta R.T.: -0.066 min
Response: 1662565
Conc: 16.08 ng/ml



#11 AR-1232-1

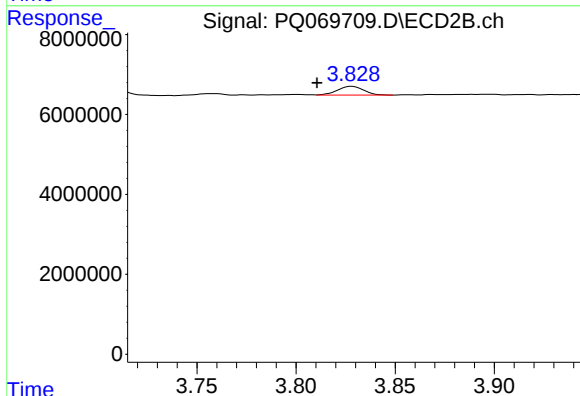
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#12 AR-1232-2

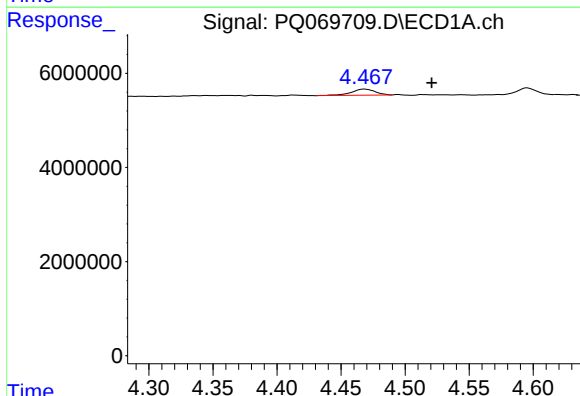
R.T.: 0.000 min
Exp R.T.: 4.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK308



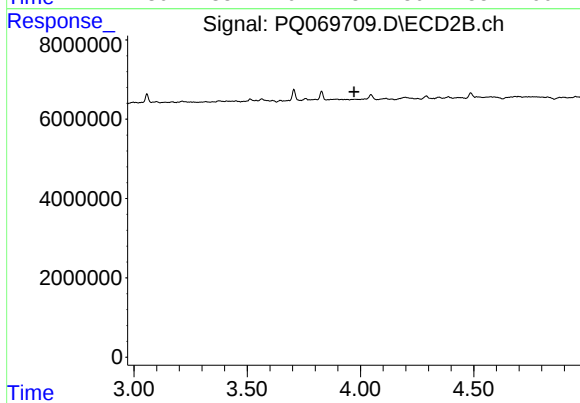
#12 AR-1232-2

R.T.: 3.828 min
Delta R.T.: 0.018 min
Response: 2013609
Conc: 13.28 ng/ml



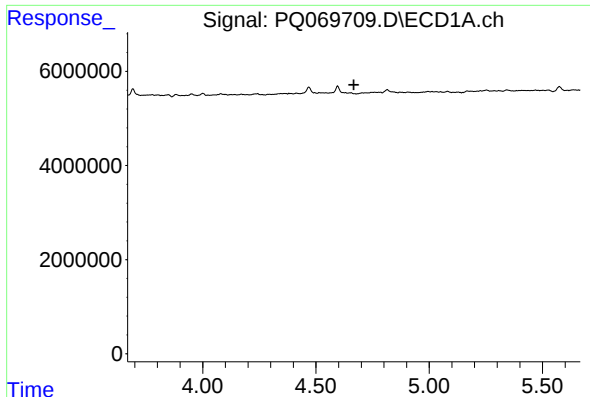
#13 AR-1232-3

R.T.: 4.468 min
Delta R.T.: -0.052 min
Response: 1675386
Conc: 15.97 ng/ml



#13 AR-1232-3

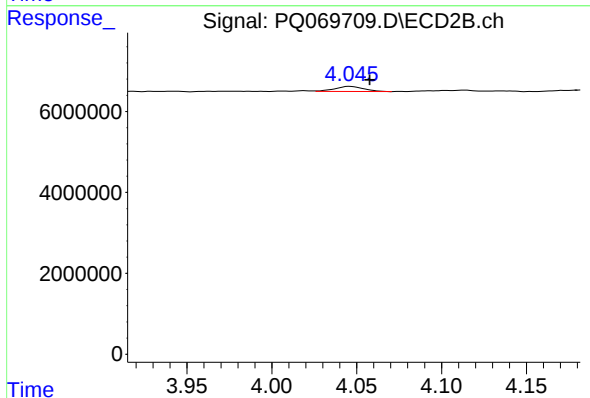
R.T.: 0.000 min
Exp R.T.: 3.971 min
Response: 0
Conc: N.D.



#14 AR-1232-4

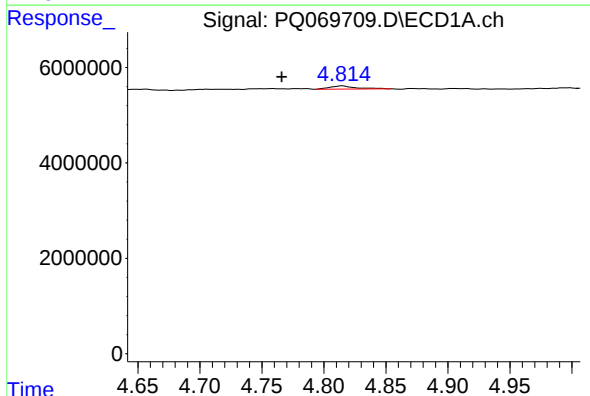
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK308



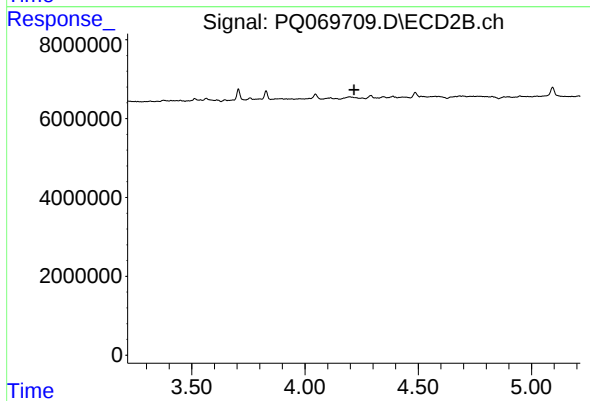
#14 AR-1232-4

R.T.: 4.046 min
Delta R.T.: -0.012 min
Response: 1517420
Conc: 22.55 ng/ml



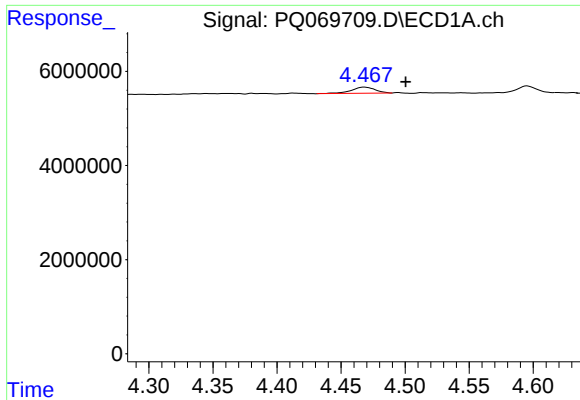
#15 AR-1232-5

R.T.: 4.815 min
Delta R.T.: 0.049 min
Response: 1001335
Conc: 28.08 ng/ml



#15 AR-1232-5

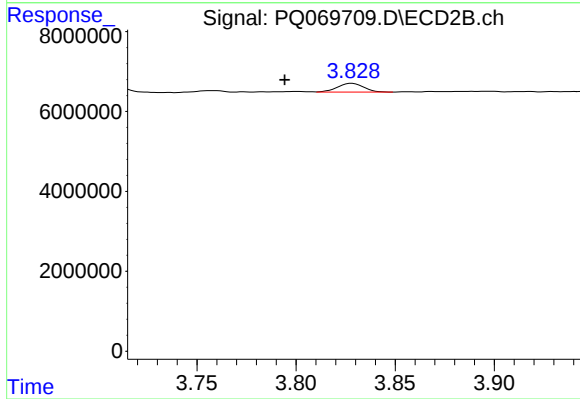
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.



#16 AR-1242-1

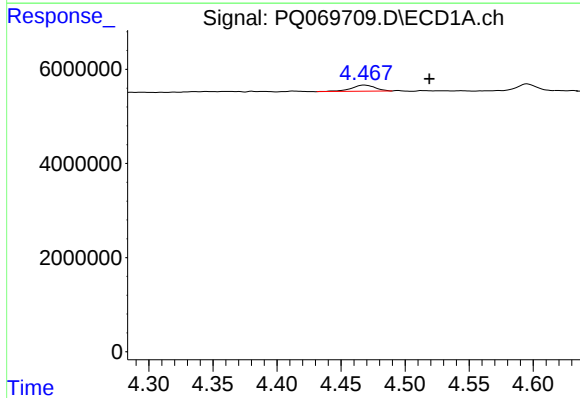
R.T.: 4.468 min
Delta R.T.: -0.032 min
Response: 1675386
Conc: 13.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK308



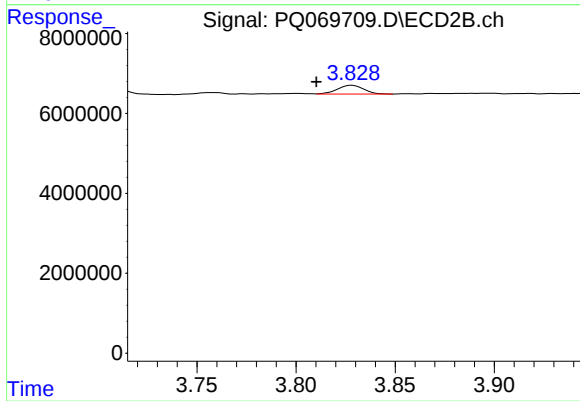
#16 AR-1242-1

R.T.: 3.828 min
Delta R.T.: 0.034 min
Response: 2013609
Conc: 11.13 ng/ml



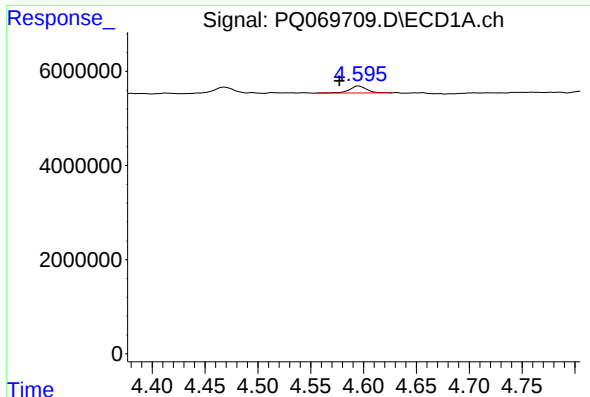
#17 AR-1242-2

R.T.: 4.468 min
Delta R.T.: -0.051 min
Response: 1675386
Conc: 8.61 ng/ml



#17 AR-1242-2

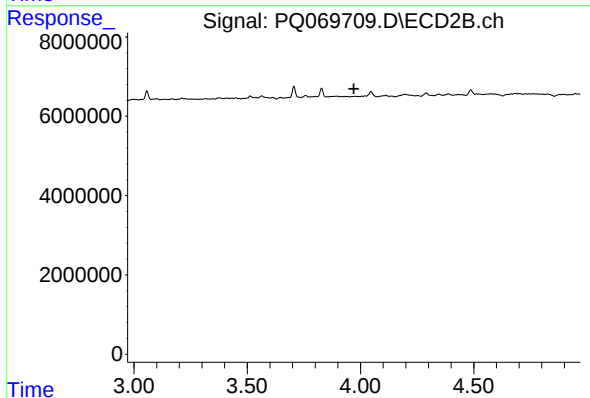
R.T.: 3.828 min
Delta R.T.: 0.018 min
Response: 2013609
Conc: 7.44 ng/ml



#18 AR-1242-3

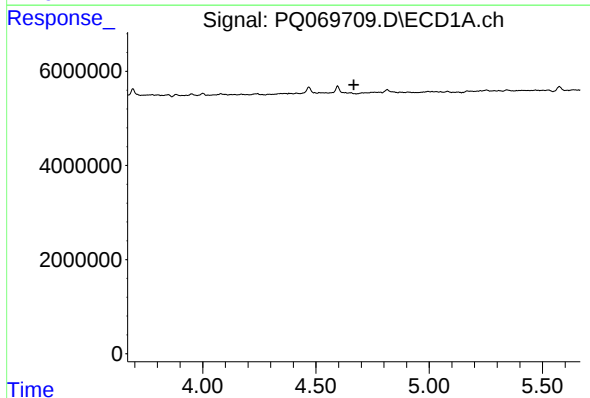
R.T.: 4.595 min
Delta R.T.: 0.018 min
Response: 1755029
Conc: 14.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK308



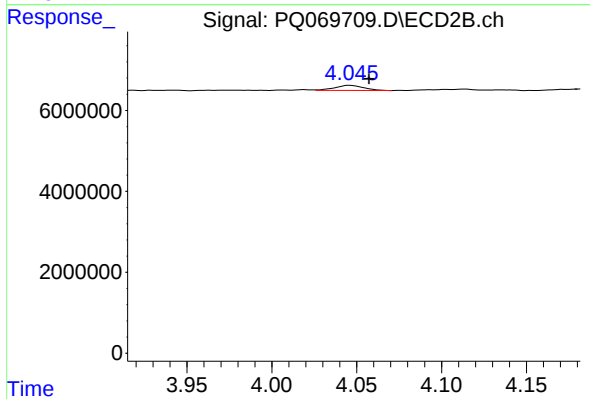
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



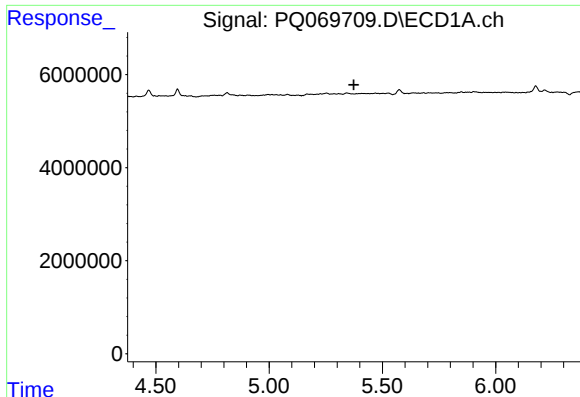
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#19 AR-1242-4

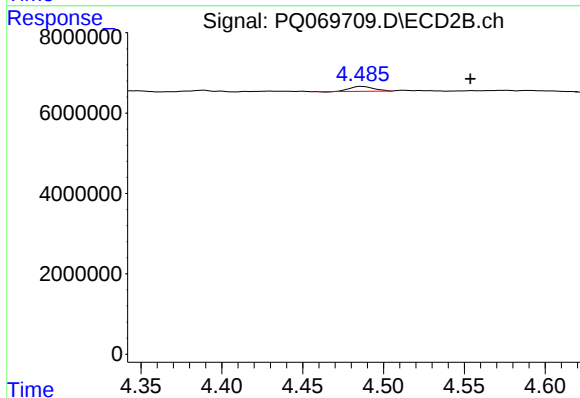
R.T.: 4.046 min
Delta R.T.: -0.011 min
Response: 1517420
Conc: 11.14 ng/ml



#20 AR-1242-5

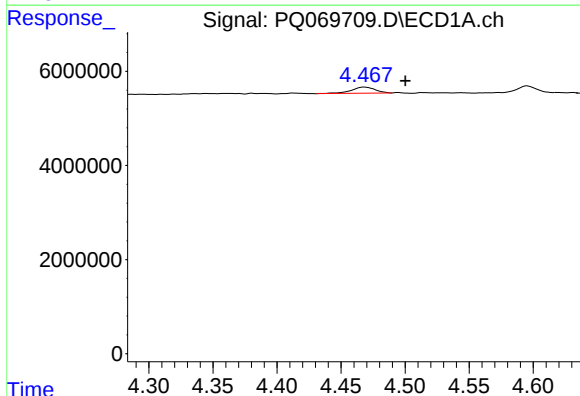
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK308



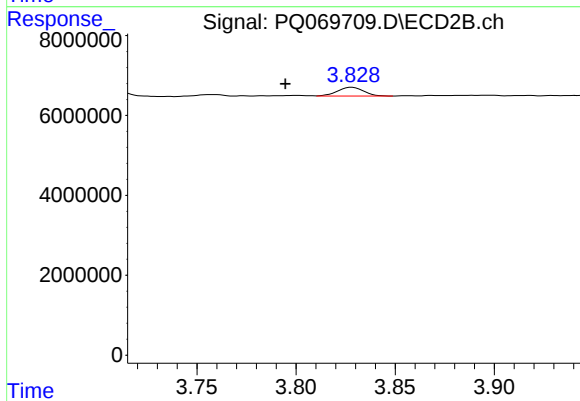
#20 AR-1242-5

R.T.: 4.486 min
Delta R.T.: -0.068 min
Response: 1237002
Conc: 6.83 ng/ml



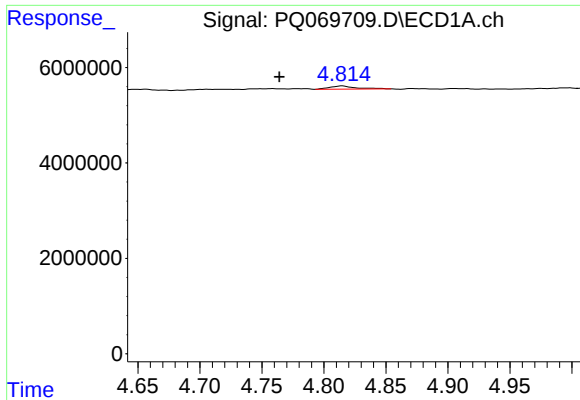
#21 AR-1248-1

R.T.: 4.468 min
Delta R.T.: -0.032 min
Response: 1675386
Conc: 18.26 ng/ml



#21 AR-1248-1

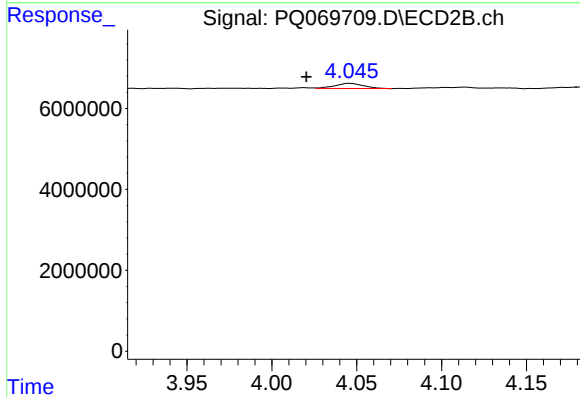
R.T.: 3.828 min
Delta R.T.: 0.034 min
Response: 2013609
Conc: 15.17 ng/ml



#22 AR-1248-2

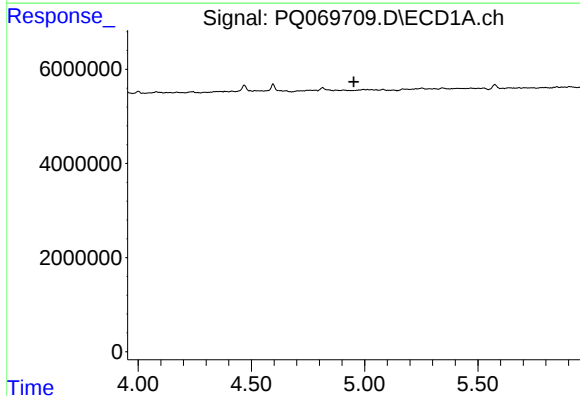
R.T.: 4.815 min
Delta R.T.: 0.051 min
Response: 1001335
Conc: 7.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK308



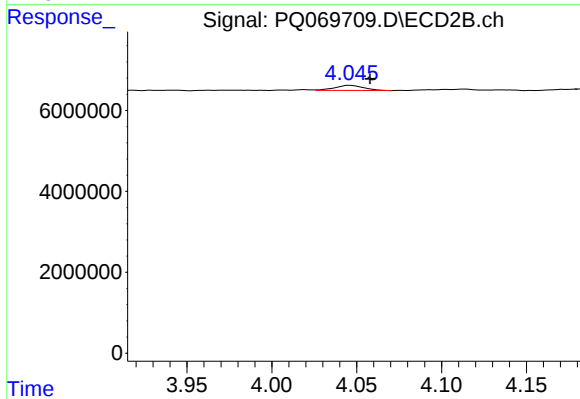
#22 AR-1248-2

R.T.: 4.046 min
Delta R.T.: 0.026 min
Response: 1517420
Conc: 7.47 ng/ml



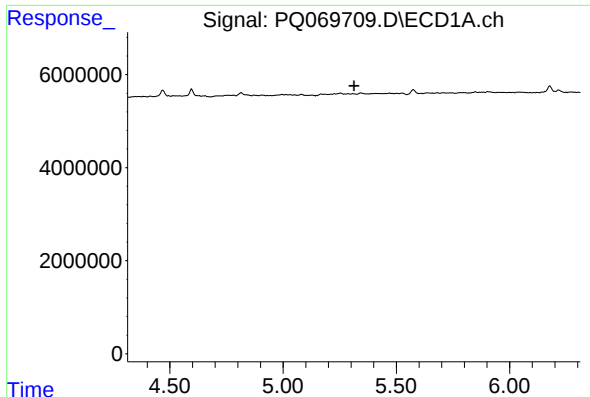
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#23 AR-1248-3

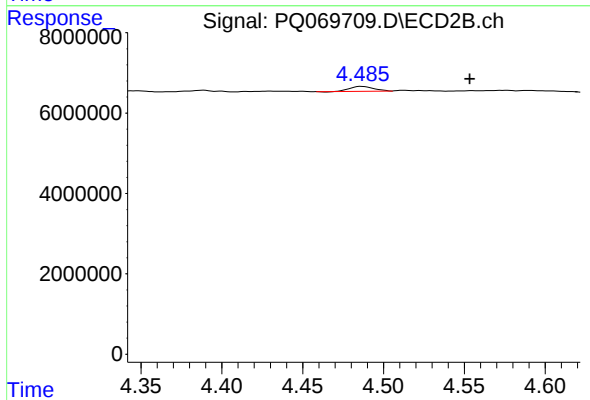
R.T.: 4.046 min
Delta R.T.: -0.012 min
Response: 1517420
Conc: 7.67 ng/ml



#26 AR-1254-1

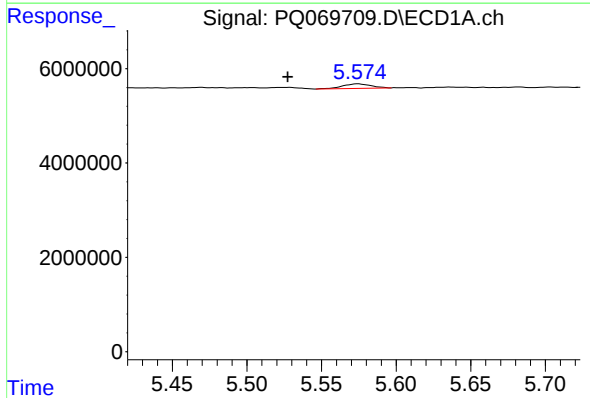
R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK308



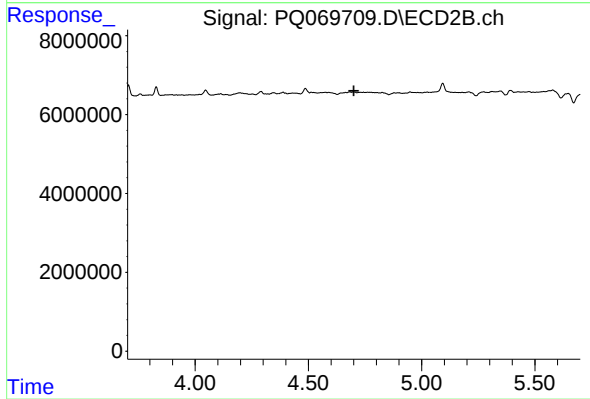
#26 AR-1254-1

R.T.: 4.486 min
Delta R.T.: -0.067 min
Response: 1237002
Conc: 3.33 ng/ml



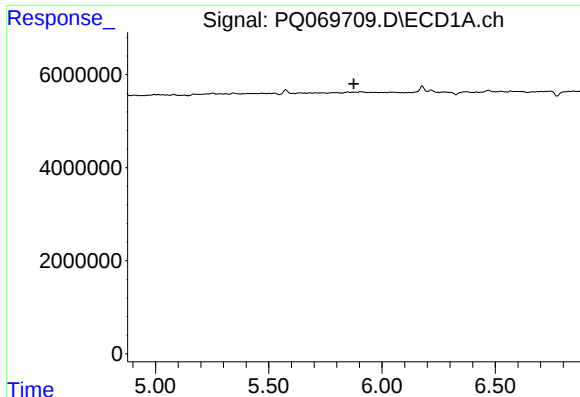
#27 AR-1254-2

R.T.: 5.574 min
Delta R.T.: 0.047 min
Response: 1255609
Conc: 4.55 ng/ml



#27 AR-1254-2

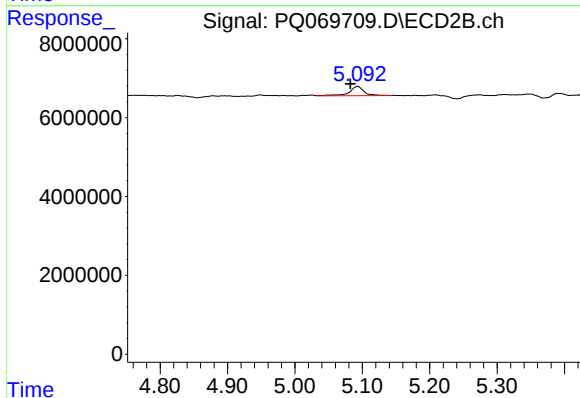
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#28 AR-1254-3

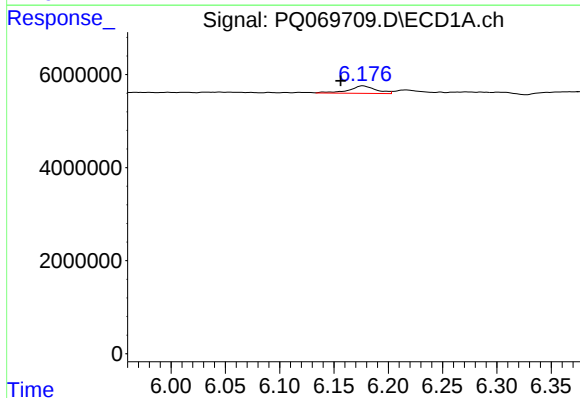
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK308



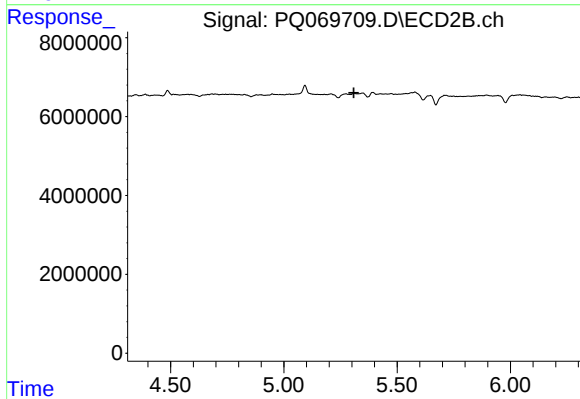
#28 AR-1254-3

R.T.: 5.093 min
Delta R.T.: 0.011 min
Response: 3571623
Conc: 6.82 ng/ml



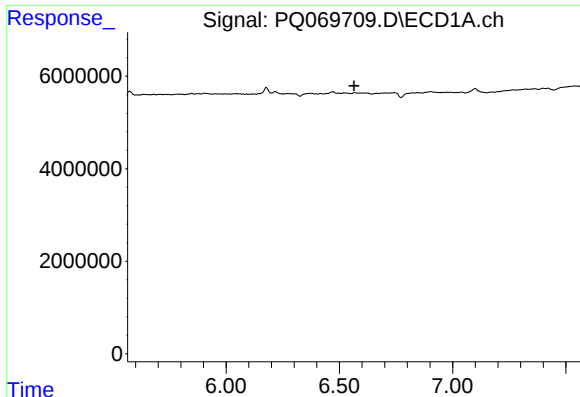
#29 AR-1254-4

R.T.: 6.177 min
Delta R.T.: 0.021 min
Response: 2808838
Conc: 14.17 ng/ml



#29 AR-1254-4

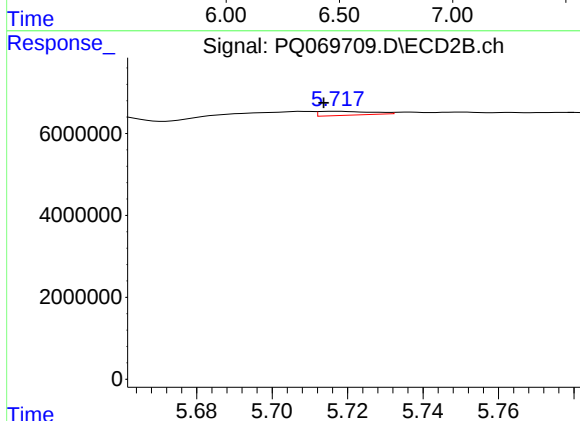
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.



#30 AR-1254-5

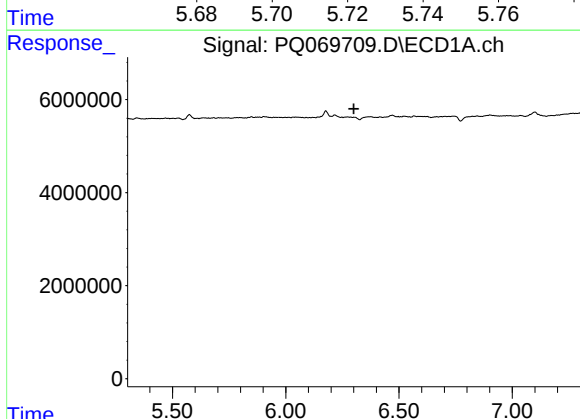
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK308



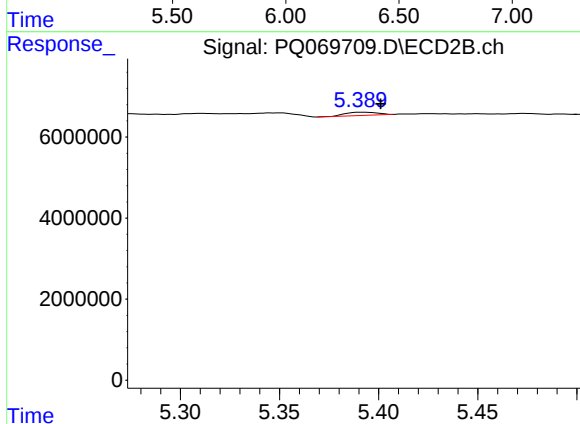
#30 AR-1254-5

R.T.: 5.717 min
Delta R.T.: 0.004 min
Response: 949296
Conc: 2.02 ng/ml



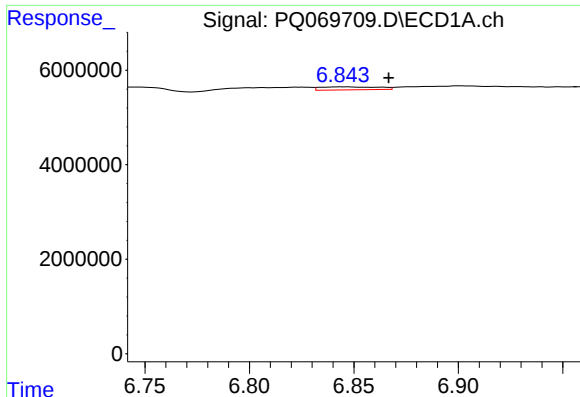
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.



#32 AR-1260-2

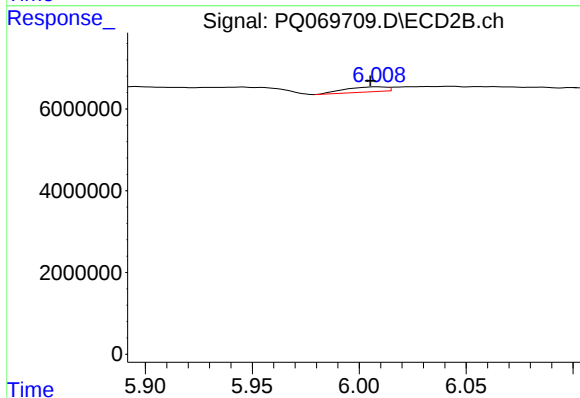
R.T.: 5.390 min
Delta R.T.: -0.011 min
Response: 913418
Conc: 2.15 ng/ml



#34 AR-1260-4

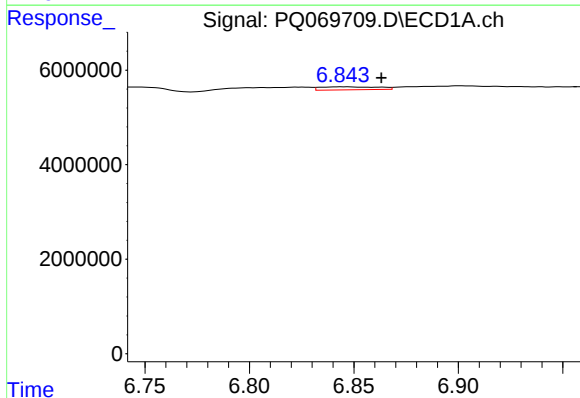
R.T.: 6.845 min
Delta R.T.: -0.022 min
Response: 1217943
Conc: 6.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK308



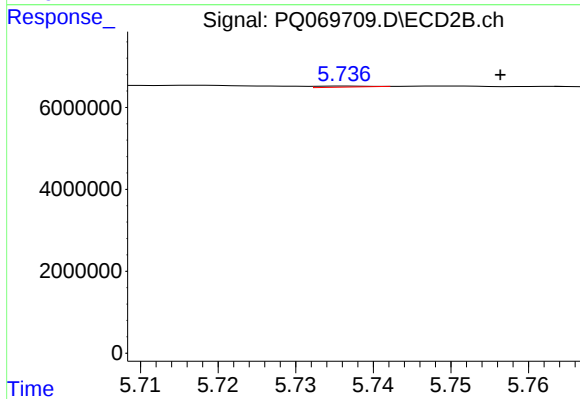
#34 AR-1260-4

R.T.: 6.009 min
Delta R.T.: 0.003 min
Response: 1670120
Conc: 4.67 ng/ml



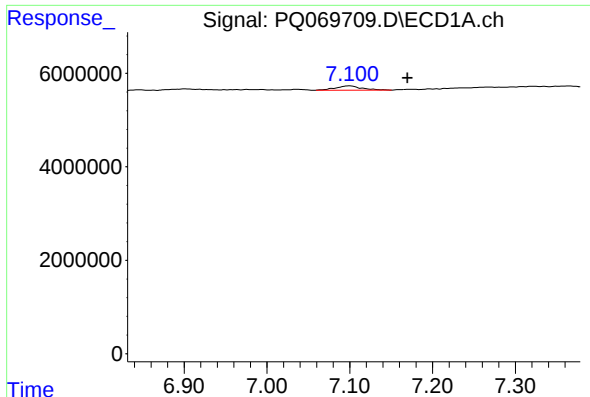
#36 AR-1262-1

R.T.: 6.845 min
Delta R.T.: -0.018 min
Response: 1217943
Conc: 4.82 ng/ml



#36 AR-1262-1

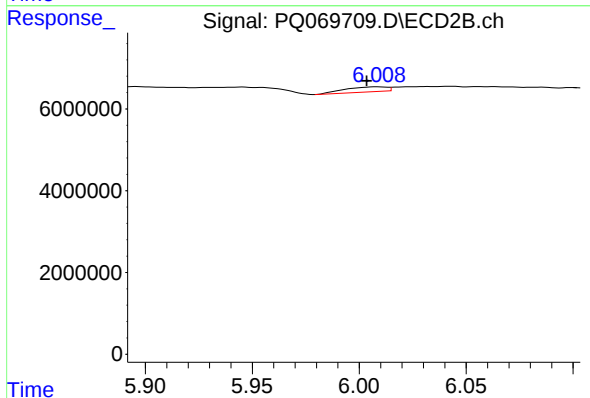
R.T.: 5.737 min
Delta R.T.: -0.020 min
Response: 120747
Conc: 0.25 ng/ml



#37 AR-1262-2

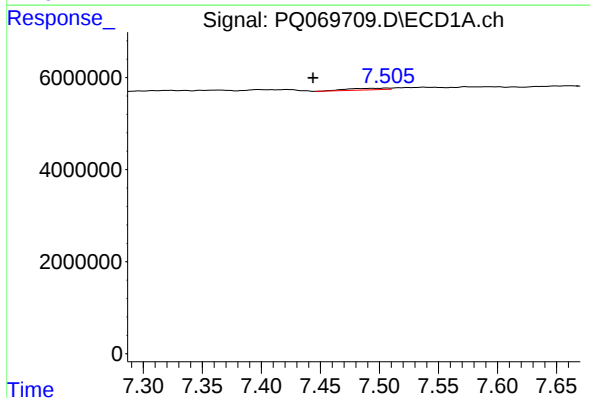
R.T.: 7.100 min
Delta R.T.: -0.069 min
Response: 2073762
Conc: 4.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK308



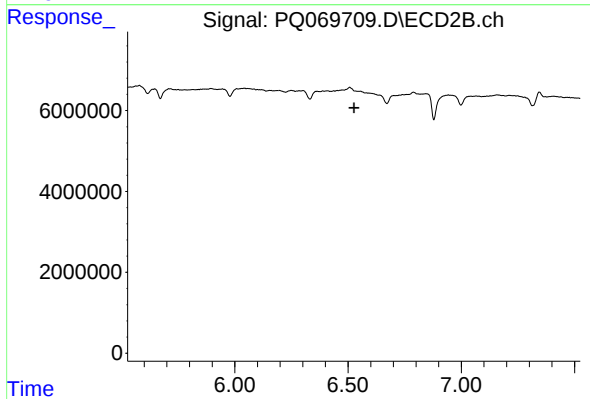
#37 AR-1262-2

R.T.: 6.009 min
Delta R.T.: 0.005 min
Response: 1670120
Conc: 3.66 ng/ml



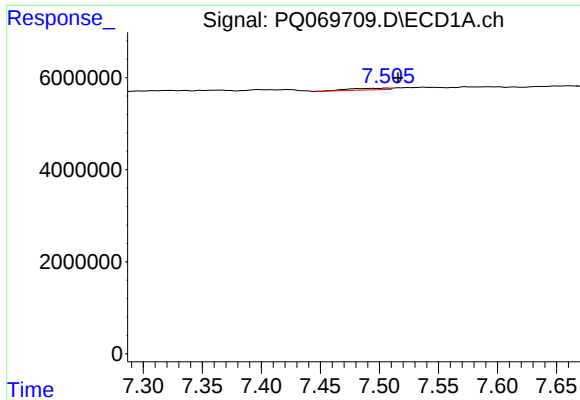
#38 AR-1262-3

R.T.: 7.506 min
Delta R.T.: 0.062 min
Response: 847841
Conc: 2.86 ng/ml



#38 AR-1262-3

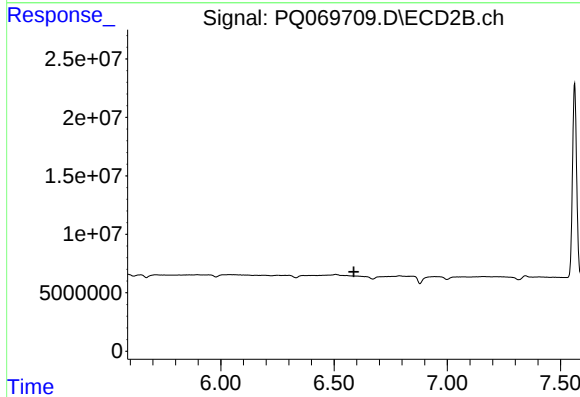
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

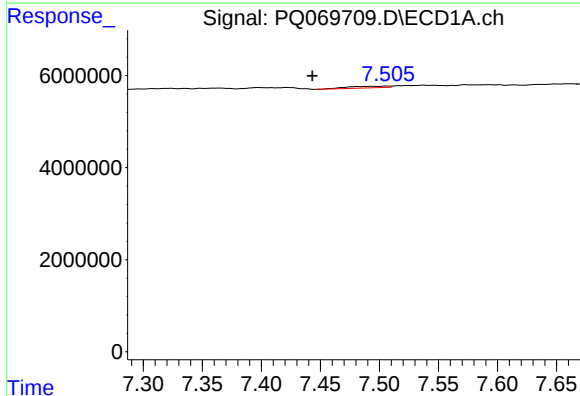
R.T.: 7.506 min
Delta R.T.: -0.010 min
Response: 847841
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK308



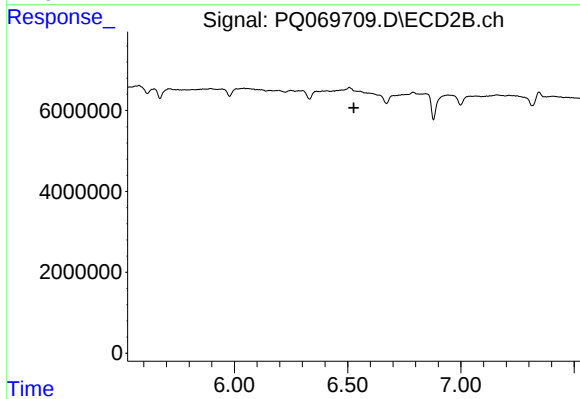
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



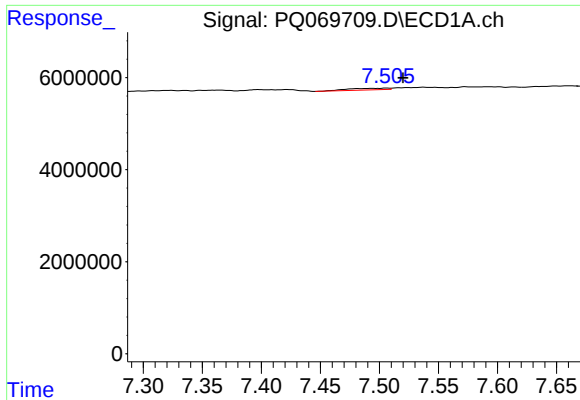
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: 0.063 min
Response: 847841
Conc: 1.62 ng/ml



#41 AR-1268-1

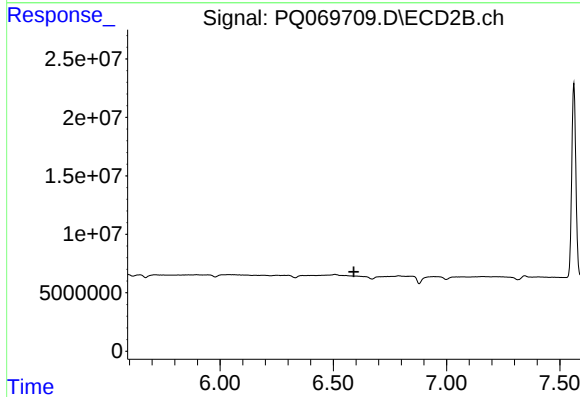
R.T.: 0.000 min
Exp R.T. : 6.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

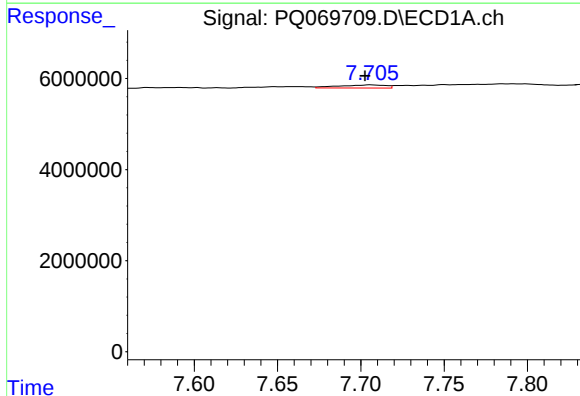
R.T.: 7.506 min
Delta R.T.: -0.014 min
Response: 847841
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK308



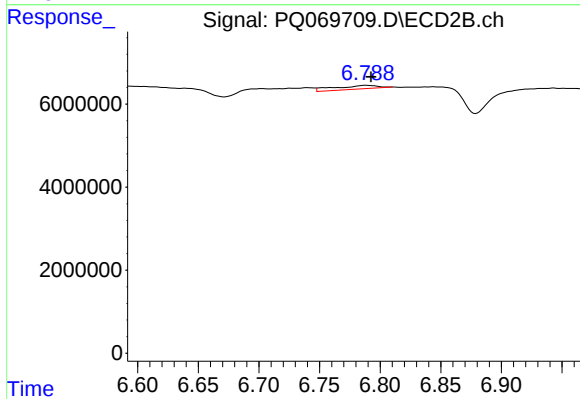
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



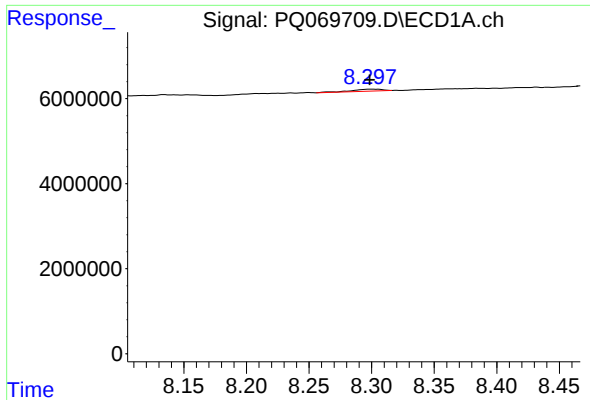
#43 AR-1268-3

R.T.: 7.706 min
Delta R.T.: 0.003 min
Response: 1350750
Conc: 3.35 ng/ml



#43 AR-1268-3

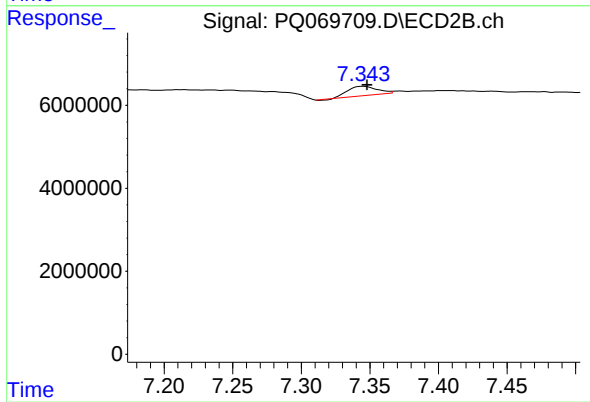
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 2162196
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 762643
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK308



#45 AR-1268-5

R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 3294856
Conc: 1.39 ng/ml