

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
 Data File : PQ069730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 17:18
 Operator : YP\AJ
 Sample : P5302-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E2AQ2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 21:08:13 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...	3.417	2.788	58360101	81615529	11.559	11.872
2)	SA Decachlor...	8.526	7.563	32160717	78573737	12.798	14.447
Target Compounds							
3)	L1 AR-1016-1	4.470	3.736f	3222773	137749	21.560	0.620 #
4)	L1 AR-1016-2	4.470f	0.000	3222773	0	13.592	N.D. #
6)	L1 AR-1016-4	4.696	0.000	878901	0	7.439	N.D. #
7)	L1 AR-1016-5	0.000	4.204	0	684647	N.D.	3.529 #
8)	L2 AR-1221-1	3.591	3.058f	900814	1117403	15.867	13.497
9)	L2 AR-1221-2	3.691	3.058	1178675	1117403	29.940	19.252 #
10)	L2 AR-1221-3	3.691f	3.172f	1178675	988917	9.064	5.289 #
11)	L3 AR-1232-1	3.691f	3.172f	1178675	988917	11.399	6.688 #
12)	L3 AR-1232-2	4.268	0.000	1001304	0	18.321	N.D. #
13)	L3 AR-1232-3	4.470f	0.000	3222773	0	30.729	N.D. #
14)	L3 AR-1232-4	4.696	0.000	878901	0	17.117	N.D. #
15)	L3 AR-1232-5	4.696f	4.204	878901	684647	24.645	8.822 #
16)	L4 AR-1242-1	4.470	3.736f	3222773	137749	25.937	0.761 #
17)	L4 AR-1242-2	4.470f	0.000	3222773	0	16.563	N.D. #
19)	L4 AR-1242-4	4.696	0.000	878901	0	8.872	N.D. #
21)	L5 AR-1248-1	4.470	3.736f	3222773	137749	35.126	1.037 #
22)	L5 AR-1248-2	4.696f	0.000	878901	0	6.796	N.D. #
24)	L5 AR-1248-4	0.000	4.204	0	684647	N.D.	2.807 #
27)	L6 AR-1254-2	5.575f	0.000	835605	0	3.025	N.D. #
28)	L6 AR-1254-3	5.886	0.000	534648	0	1.898	N.D. #
30)	L6 AR-1254-5	0.000	5.706	0	3138660	N.D.	6.684 #
31)	L7 AR-1260-1	0.000	5.173f	0	2337094	N.D.	6.545 #
32)	L7 AR-1260-2	6.358f	0.000	489835	0	1.985	N.D. #
34)	L7 AR-1260-4	6.814f	0.000	971088	0	4.821	N.D. #
35)	L7 AR-1260-5	7.213f	6.304f	3239333	2268767	8.219	2.808 #
36)	L8 AR-1262-1	6.814f	5.706f	971088	3138660	3.840	6.386 #
37)	L8 AR-1262-2	7.213f	0.000	3239333	0	7.210	N.D. #
38)	L8 AR-1262-3	0.000	6.507	0	4604570	N.D.	12.642 #
39)	L8 AR-1262-4	0.000	6.570	0	2800088	N.D.	4.212 #
40)	L8 AR-1262-5	7.981	0.000	138842	0	0.988	N.D. #
41)	L9 AR-1268-1	0.000	6.507	0	4604570	N.D.	4.470 #
42)	L9 AR-1268-2	0.000	6.570	0	2800088	N.D.	2.930 #
43)	L9 AR-1268-3	7.704	0.000	377836	0	0.937	N.D. #
44)	L9 AR-1268-4	7.981	0.000	138842	0	0.884	N.D. #
45)	L9 AR-1268-5	8.300	7.343	488531	1463055	0.417	0.618 #

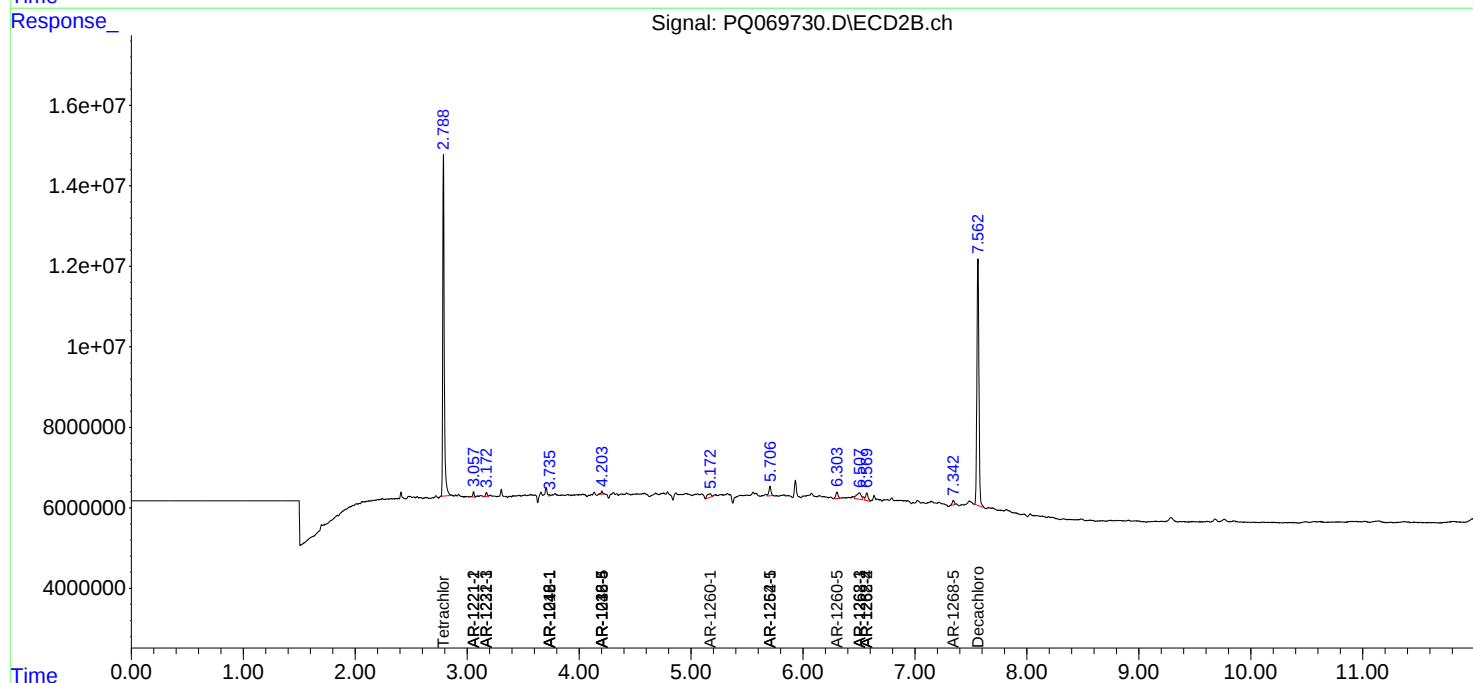
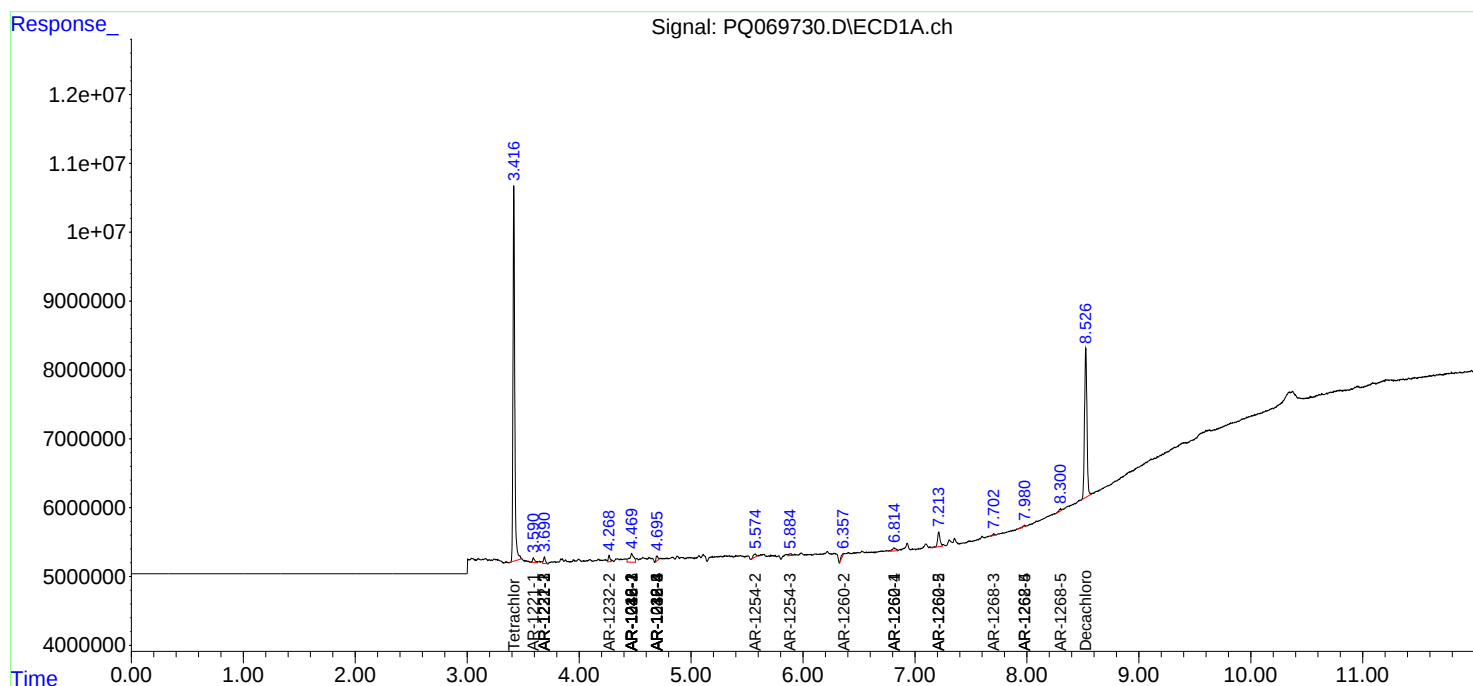
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

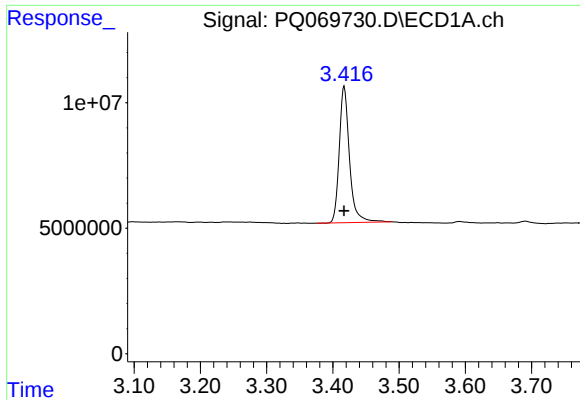
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
Data File : PQ069730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 17:18
Operator : YP\AJ
Sample : P5302-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E2AQ2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 21:08:13 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

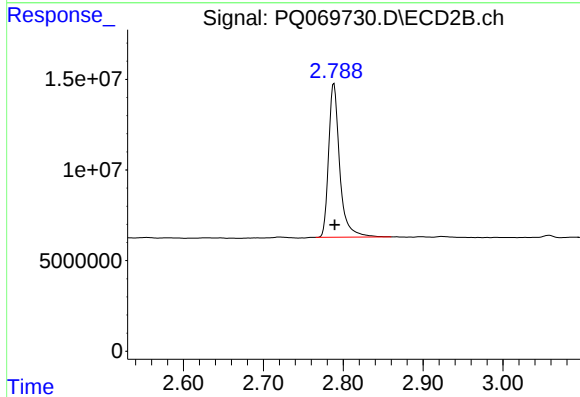




#1 Tetrachloro-m-xylene

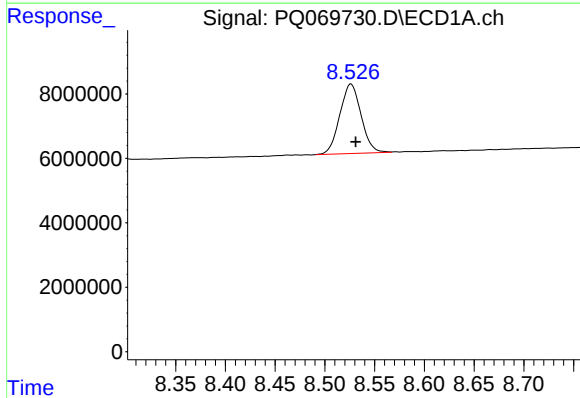
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 58360101
Conc: 11.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ2



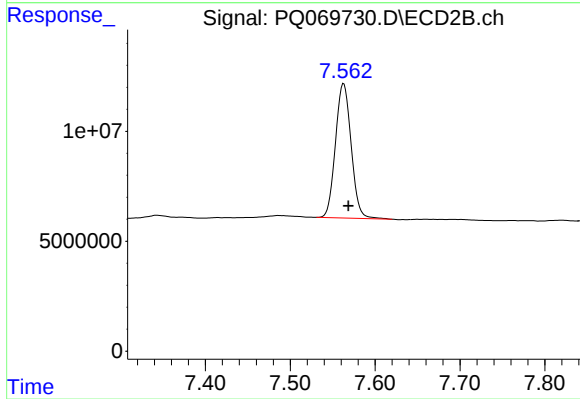
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: 0.000 min
Response: 81615529
Conc: 11.87 ng/ml



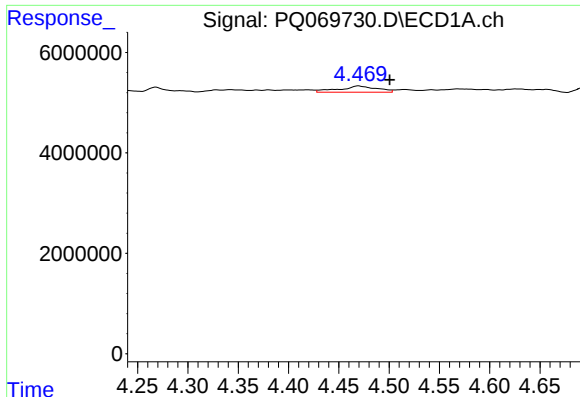
#2 Decachlorobiphenyl

R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 32160717
Conc: 12.80 ng/ml



#2 Decachlorobiphenyl

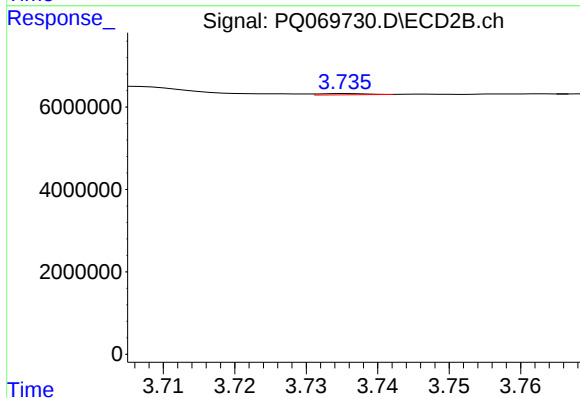
R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 78573737
Conc: 14.45 ng/ml



#3 AR-1016-1

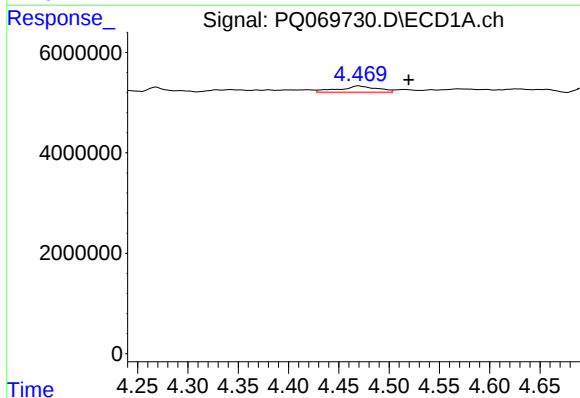
R.T.: 4.470 min
Delta R.T.: -0.031 min
Response: 3222773
Conc: 21.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ2



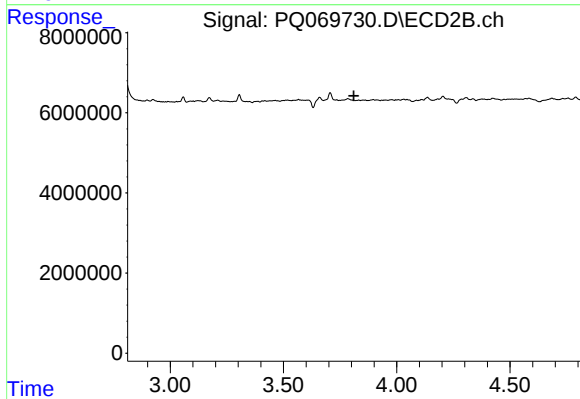
#3 AR-1016-1

R.T.: 3.736 min
Delta R.T.: -0.058 min
Response: 137749
Conc: 0.62 ng/ml



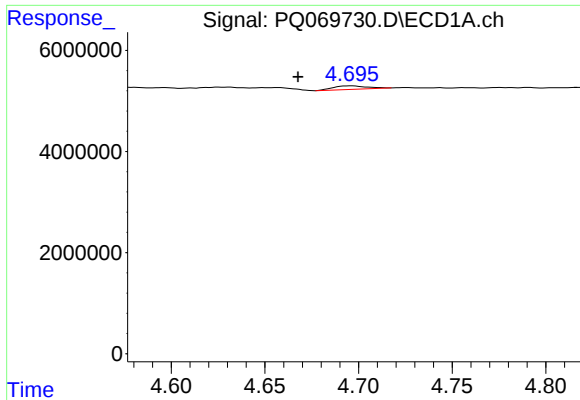
#4 AR-1016-2

R.T.: 4.470 min
Delta R.T.: -0.050 min
Response: 3222773
Conc: 13.59 ng/ml



#4 AR-1016-2

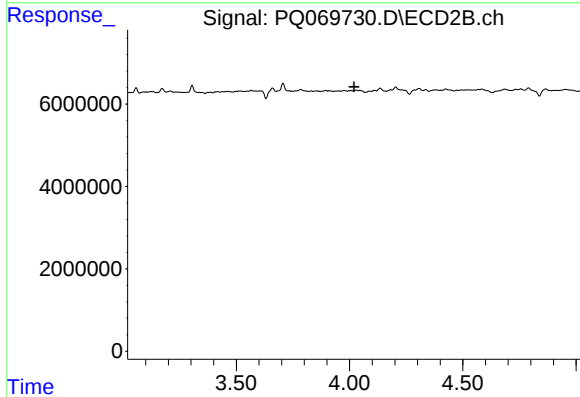
R.T.: 0.000 min
Exp R.T.: 3.810 min
Response: 0
Conc: N.D.



#6 AR-1016-4

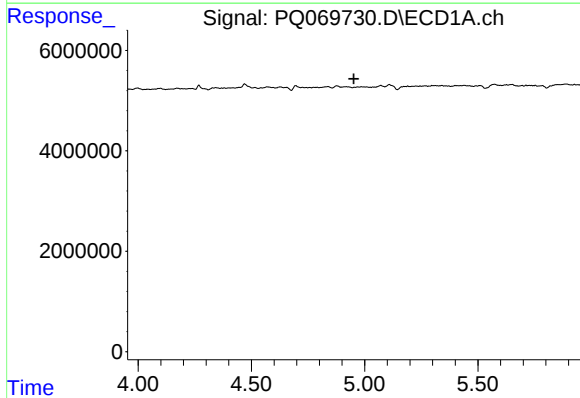
R.T.: 4.696 min
Delta R.T.: 0.029 min
Response: 878901
Conc: 7.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ2



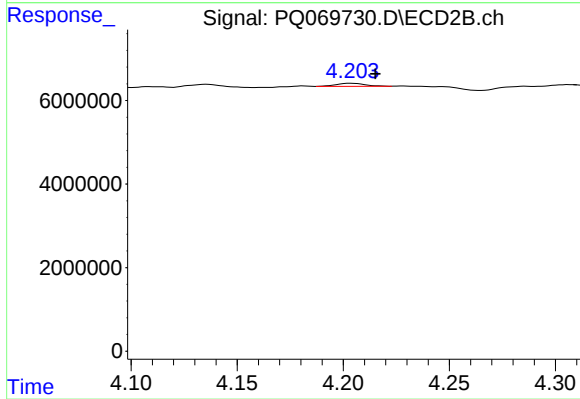
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



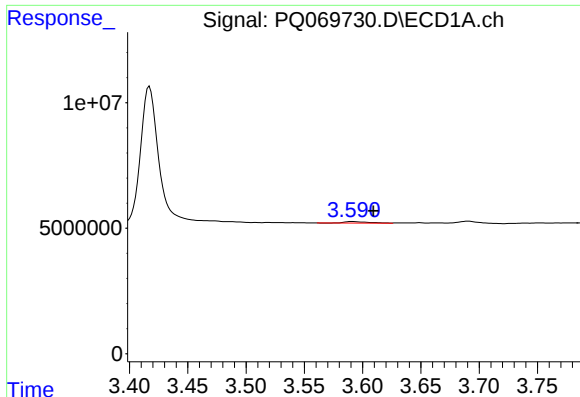
#7 AR-1016-5

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



#7 AR-1016-5

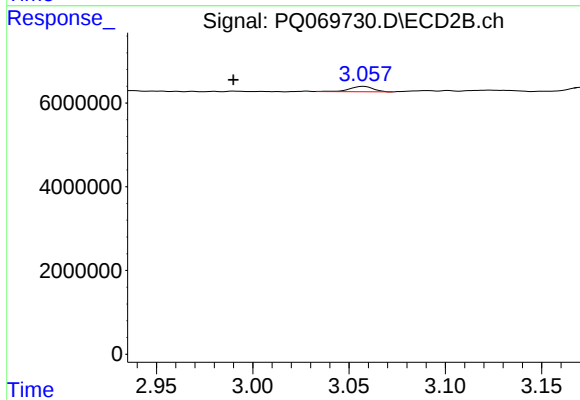
R.T.: 4.204 min
Delta R.T.: -0.011 min
Response: 684647
Conc: 3.53 ng/ml



#8 AR-1221-1

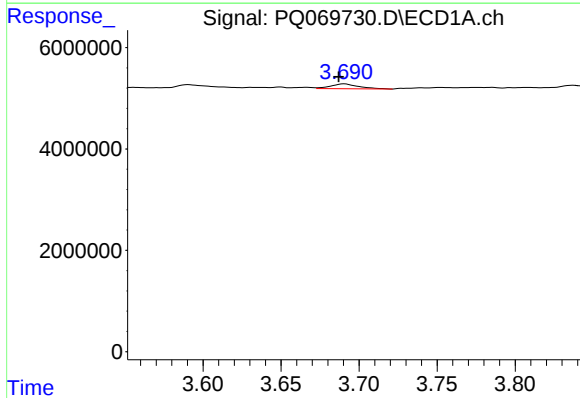
R.T.: 3.591 min
Delta R.T.: -0.018 min
Response: 900814
Conc: 15.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ2



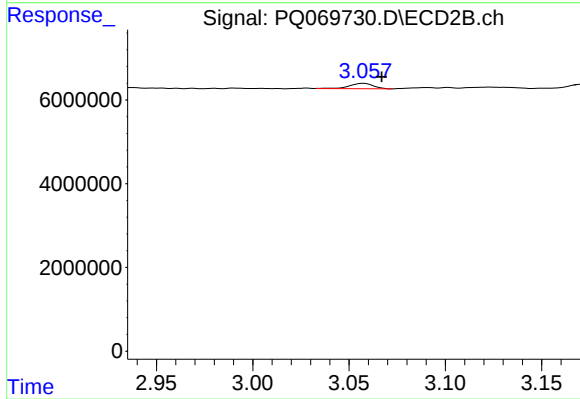
#8 AR-1221-1

R.T.: 3.058 min
Delta R.T.: 0.068 min
Response: 1117403
Conc: 13.50 ng/ml



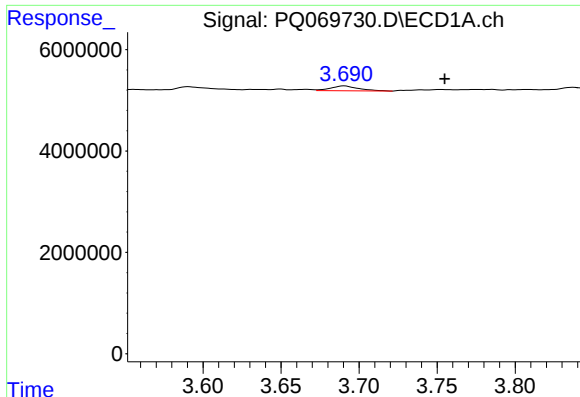
#9 AR-1221-2

R.T.: 3.691 min
Delta R.T.: 0.004 min
Response: 1178675
Conc: 29.94 ng/ml



#9 AR-1221-2

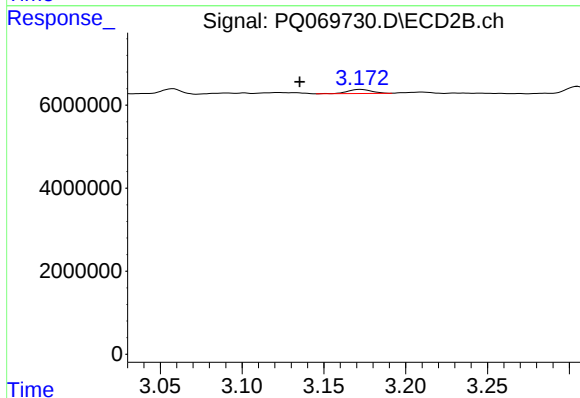
R.T.: 3.058 min
Delta R.T.: -0.009 min
Response: 1117403
Conc: 19.25 ng/ml



#10 AR-1221-3

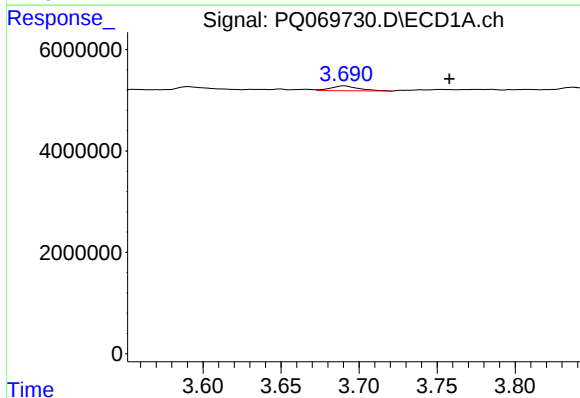
R.T.: 3.691 min
Delta R.T.: -0.064 min
Response: 1178675
Conc: 9.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ2



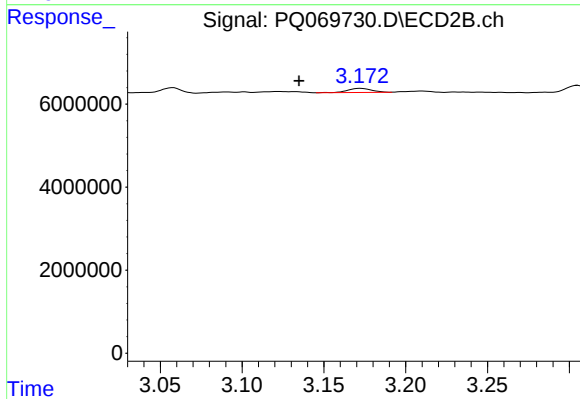
#10 AR-1221-3

R.T.: 3.172 min
Delta R.T.: 0.037 min
Response: 988917
Conc: 5.29 ng/ml



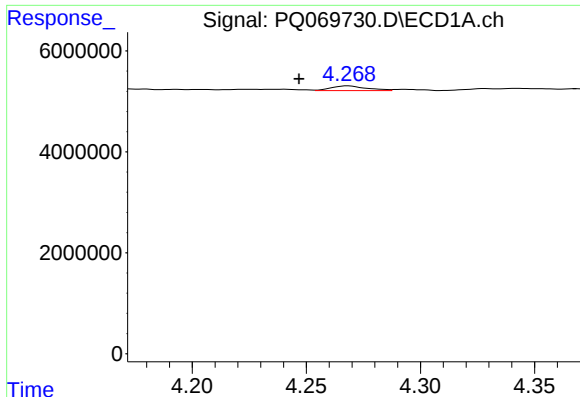
#11 AR-1232-1

R.T.: 3.691 min
Delta R.T.: -0.067 min
Response: 1178675
Conc: 11.40 ng/ml



#11 AR-1232-1

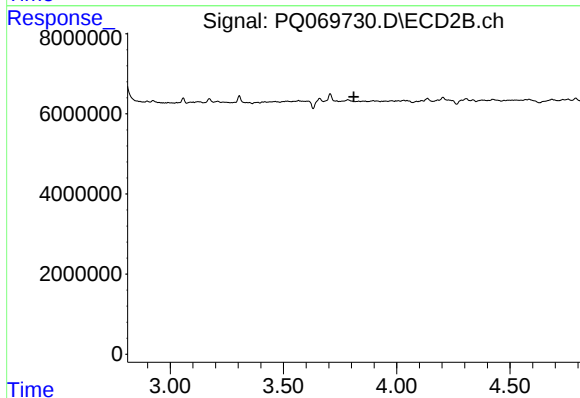
R.T.: 3.172 min
Delta R.T.: 0.037 min
Response: 988917
Conc: 6.69 ng/ml



#12 AR-1232-2

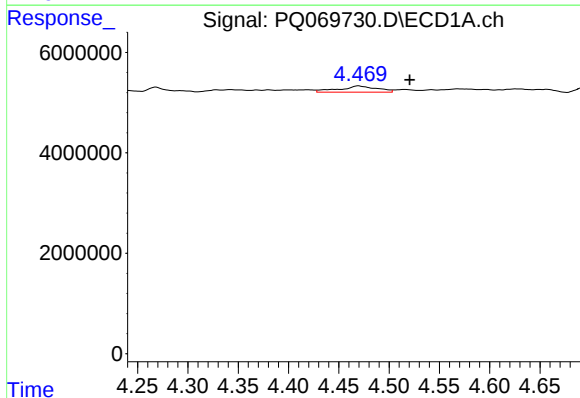
R.T.: 4.268 min
Delta R.T.: 0.021 min
Response: 1001304
Conc: 18.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ2



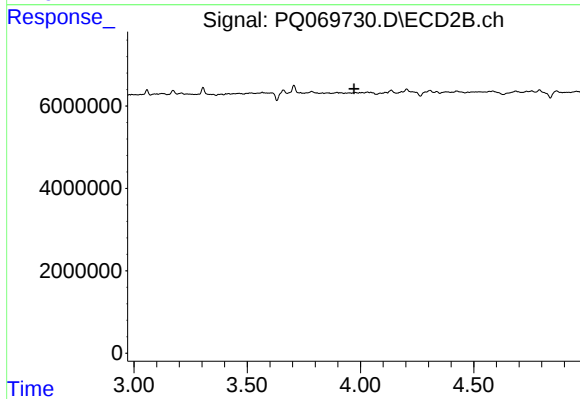
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



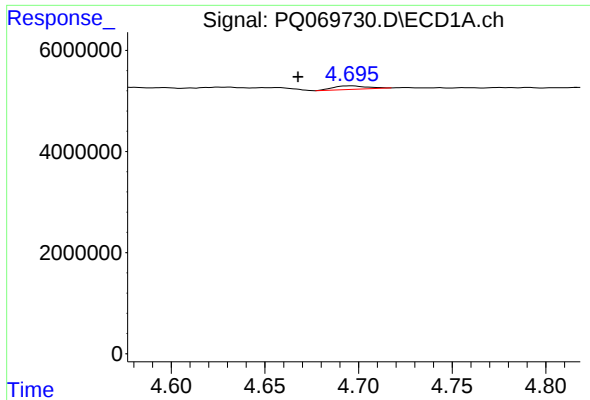
#13 AR-1232-3

R.T.: 4.470 min
Delta R.T.: -0.051 min
Response: 3222773
Conc: 30.73 ng/ml



#13 AR-1232-3

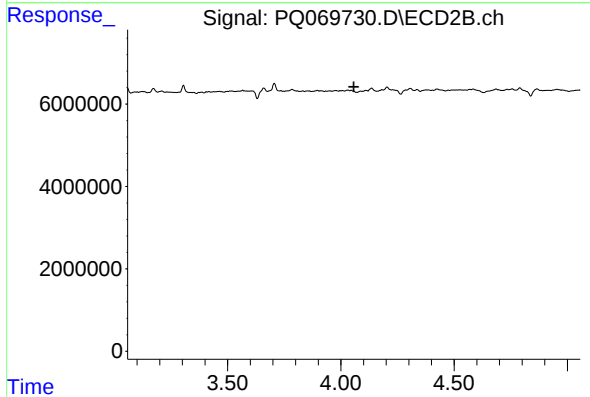
R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



#14 AR-1232-4

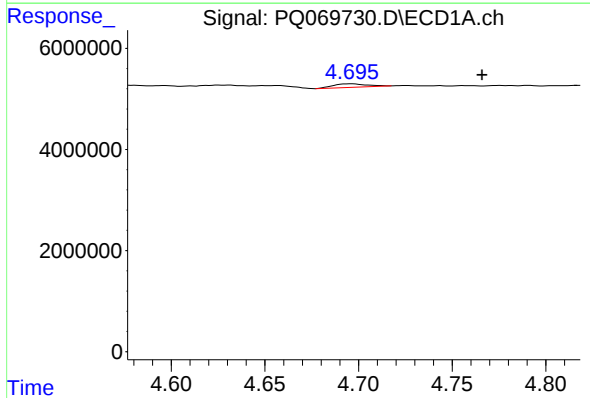
R.T.: 4.696 min
Delta R.T.: 0.029 min
Response: 878901
Conc: 17.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ2



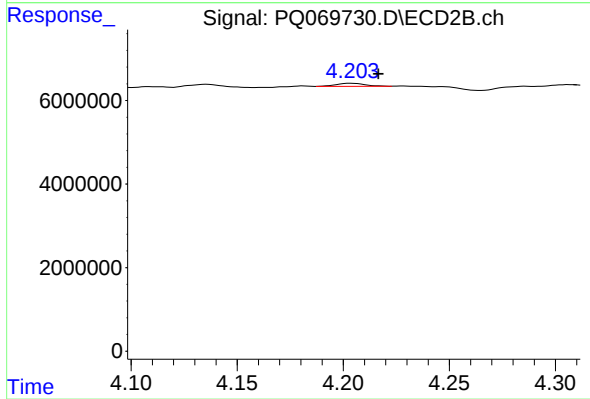
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.058 min
Response: 0
Conc: N.D.



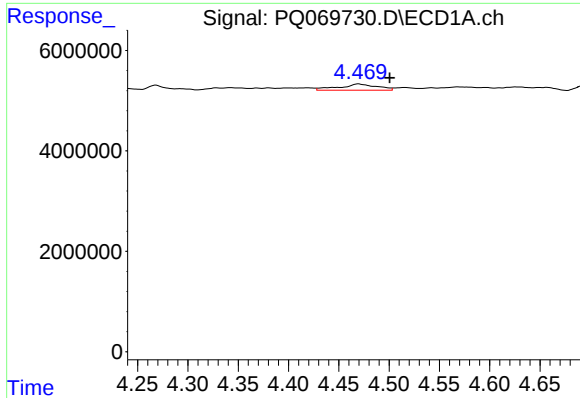
#15 AR-1232-5

R.T.: 4.696 min
Delta R.T.: -0.070 min
Response: 878901
Conc: 24.65 ng/ml



#15 AR-1232-5

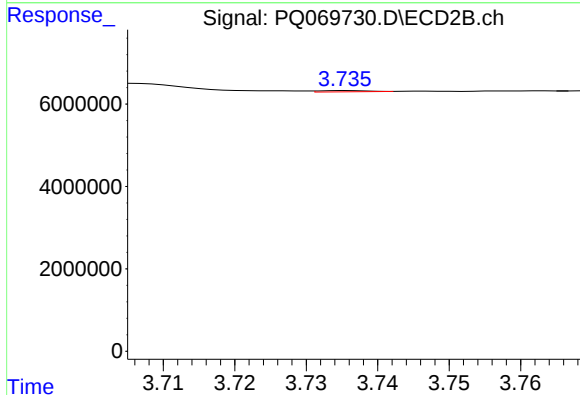
R.T.: 4.204 min
Delta R.T.: -0.013 min
Response: 684647
Conc: 8.82 ng/ml



#16 AR-1242-1

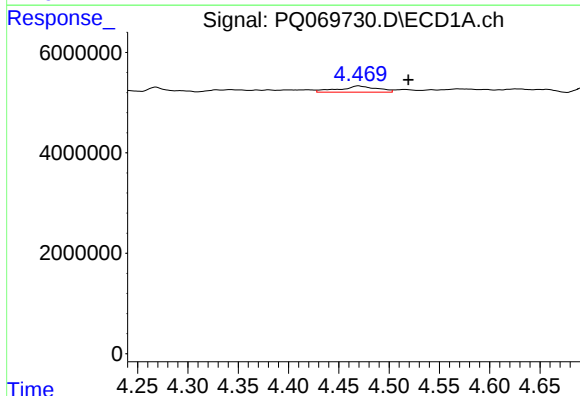
R.T.: 4.470 min
Delta R.T.: -0.031 min
Response: 3222773
Conc: 25.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ2



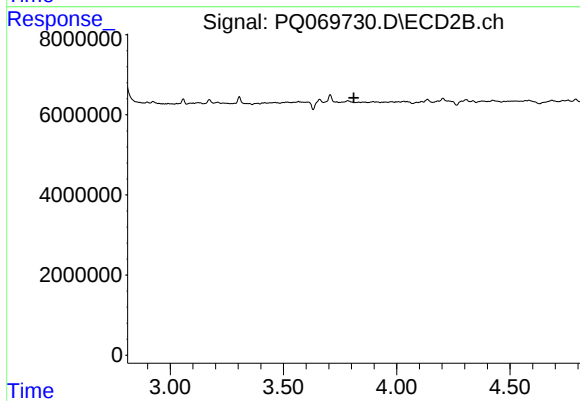
#16 AR-1242-1

R.T.: 3.736 min
Delta R.T.: -0.058 min
Response: 137749
Conc: 0.76 ng/ml



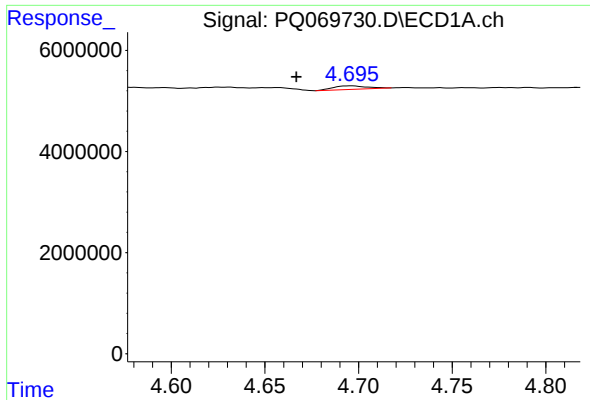
#17 AR-1242-2

R.T.: 4.470 min
Delta R.T.: -0.049 min
Response: 3222773
Conc: 16.56 ng/ml



#17 AR-1242-2

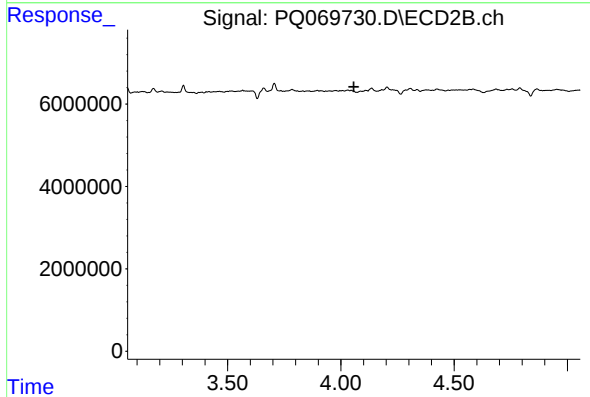
R.T.: 0.000 min
Exp R.T.: 3.810 min
Response: 0
Conc: N.D.



#19 AR-1242-4

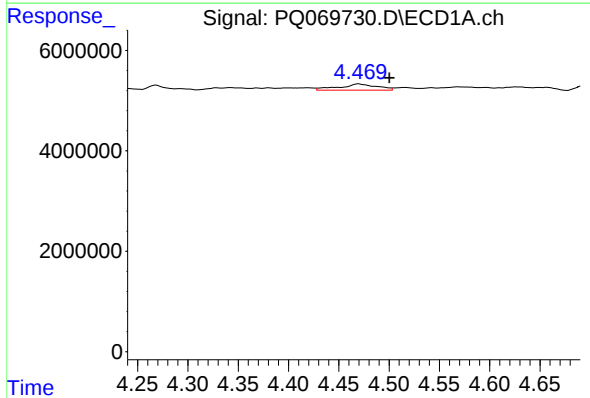
R.T.: 4.696 min
Delta R.T.: 0.030 min
Response: 878901
Conc: 8.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ2



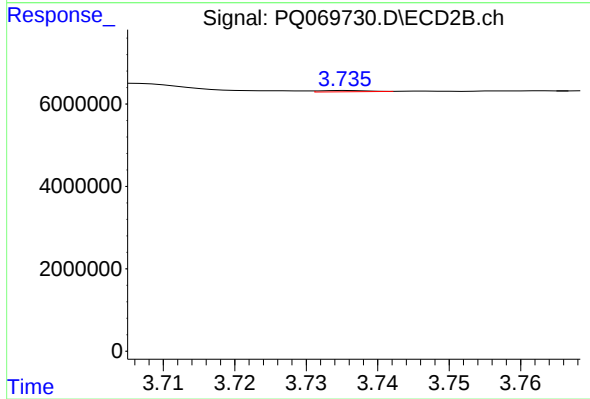
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



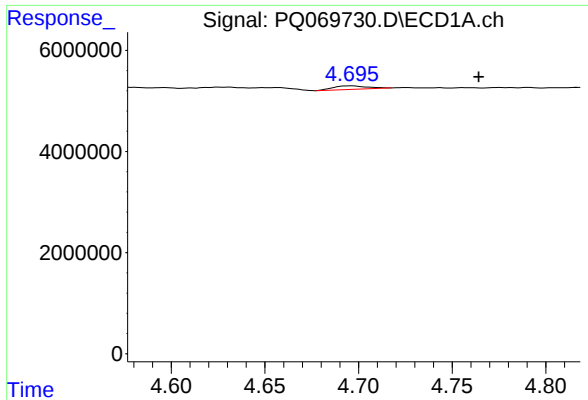
#21 AR-1248-1

R.T.: 4.470 min
Delta R.T.: -0.031 min
Response: 3222773
Conc: 35.13 ng/ml



#21 AR-1248-1

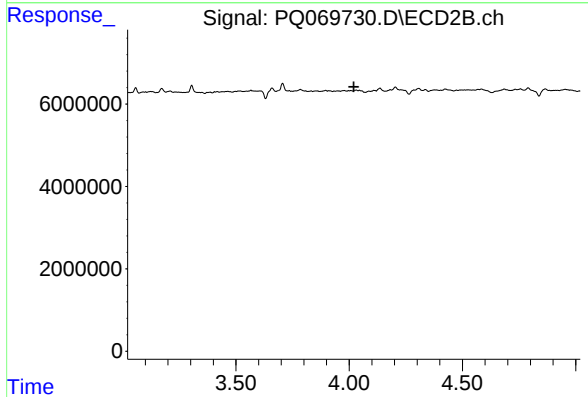
R.T.: 3.736 min
Delta R.T.: -0.059 min
Response: 137749
Conc: 1.04 ng/ml



#22 AR-1248-2

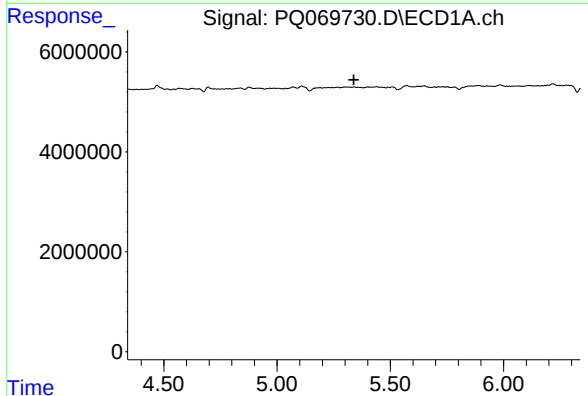
R.T.: 4.696 min
Delta R.T.: -0.068 min
Response: 878901
Conc: 6.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ2



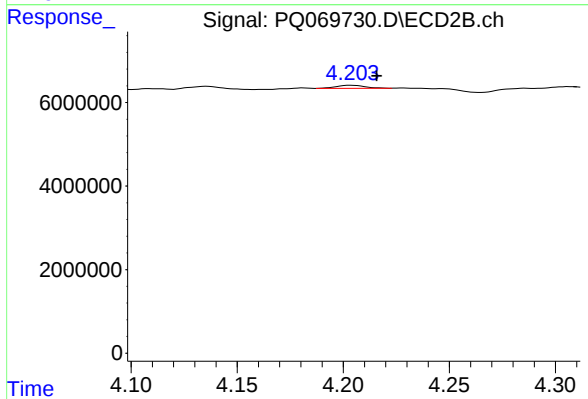
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



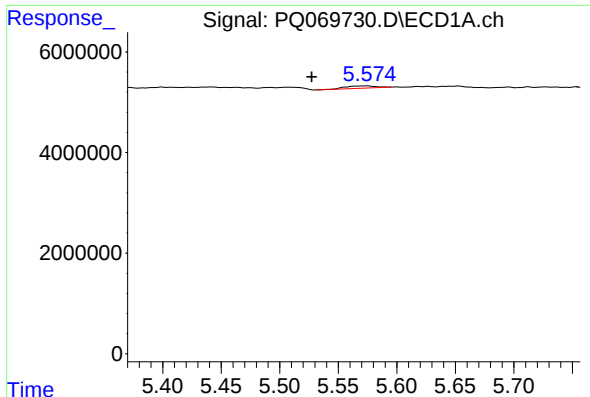
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#24 AR-1248-4

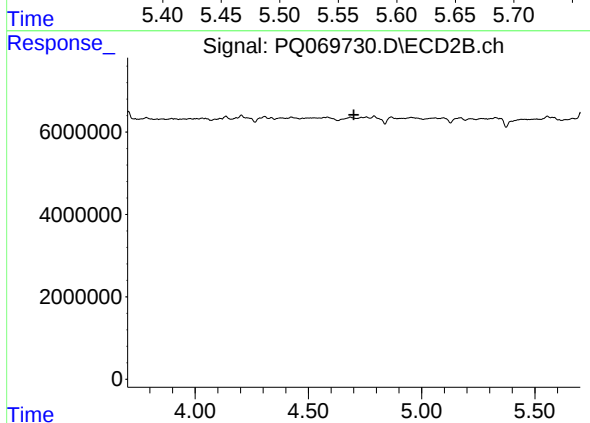
R.T.: 4.204 min
Delta R.T.: -0.012 min
Response: 684647
Conc: 2.81 ng/ml



#27 AR-1254-2

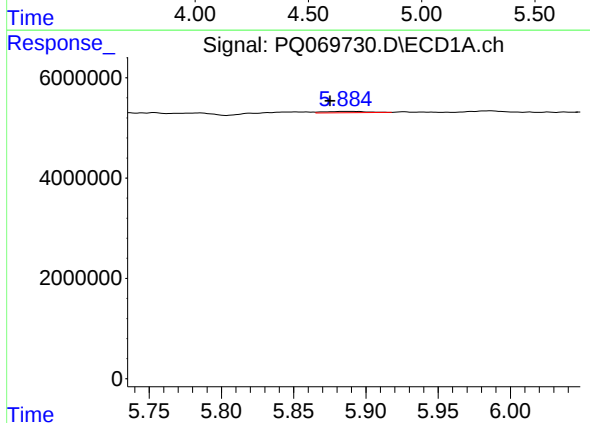
R.T.: 5.575 min
Delta R.T.: 0.047 min
Response: 835605
Conc: 3.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ2



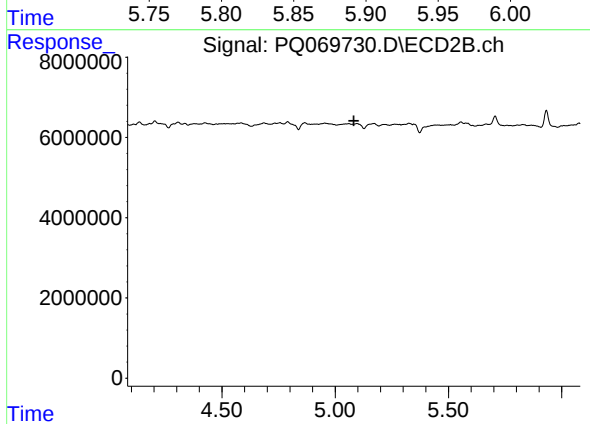
#27 AR-1254-2

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



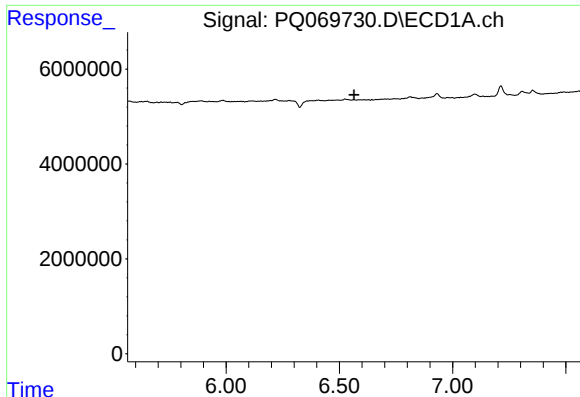
#28 AR-1254-3

R.T.: 5.886 min
Delta R.T.: 0.011 min
Response: 534648
Conc: 1.90 ng/ml



#28 AR-1254-3

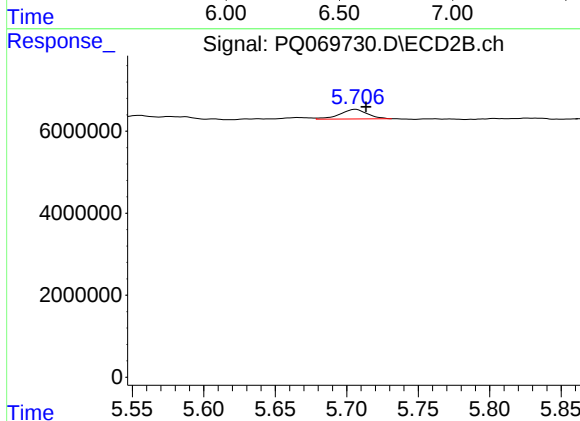
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#30 AR-1254-5

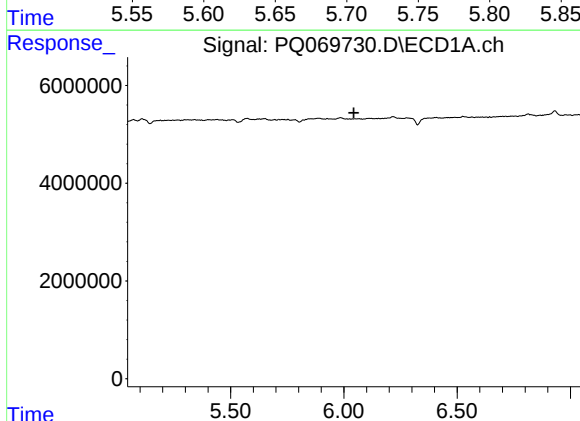
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2AQ2



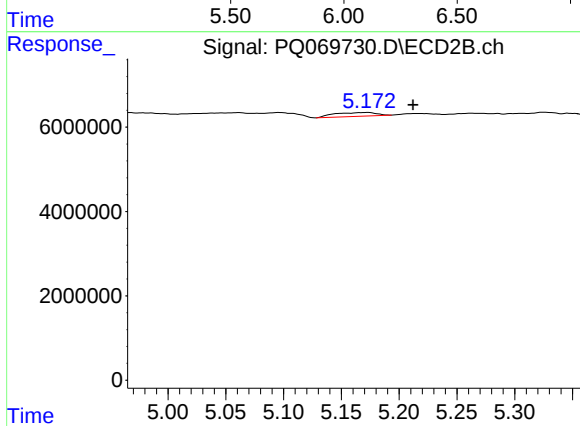
#30 AR-1254-5

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 3138660
Conc: 6.68 ng/ml



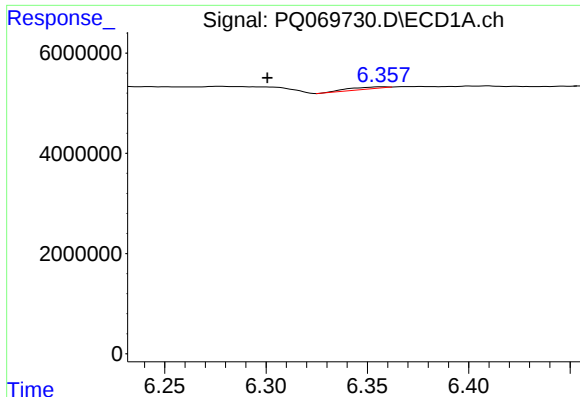
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.



#31 AR-1260-1

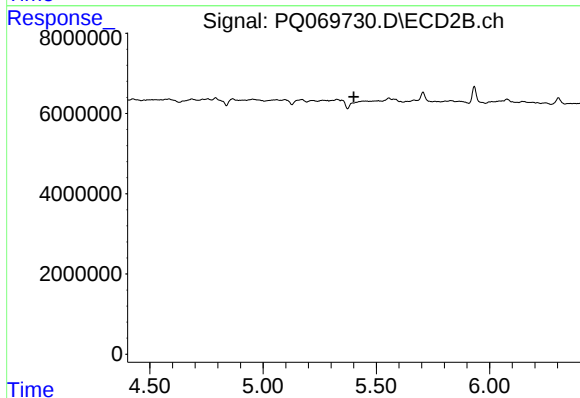
R.T.: 5.173 min
Delta R.T.: -0.039 min
Response: 2337094
Conc: 6.54 ng/ml



#32 AR-1260-2

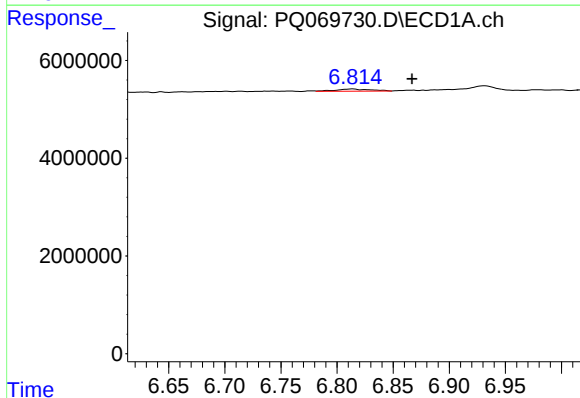
R.T.: 6.358 min
Delta R.T.: 0.057 min
Response: 489835
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ2



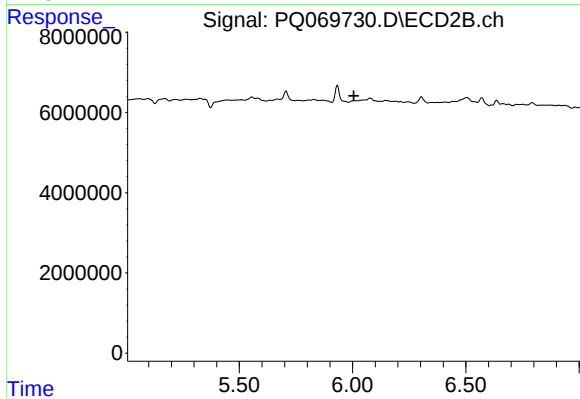
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



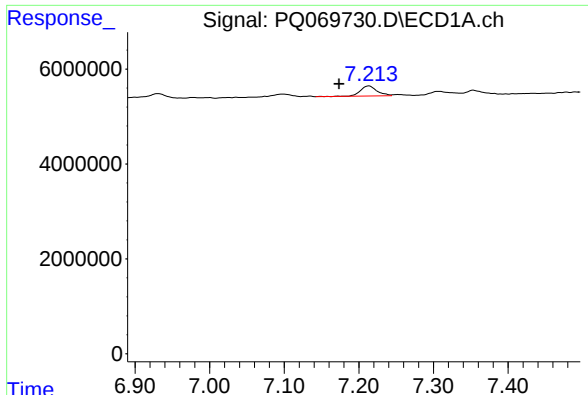
#34 AR-1260-4

R.T.: 6.814 min
Delta R.T.: -0.052 min
Response: 971088
Conc: 4.82 ng/ml



#34 AR-1260-4

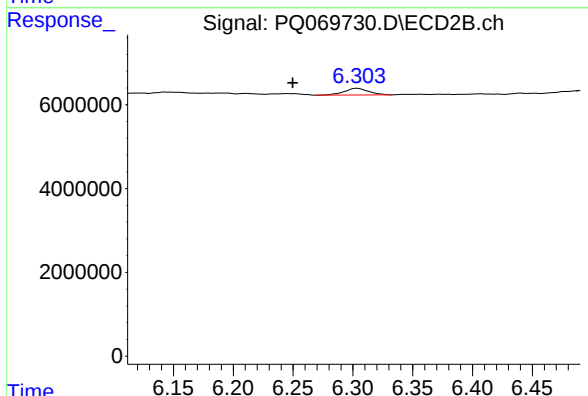
R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.



#35 AR-1260-5

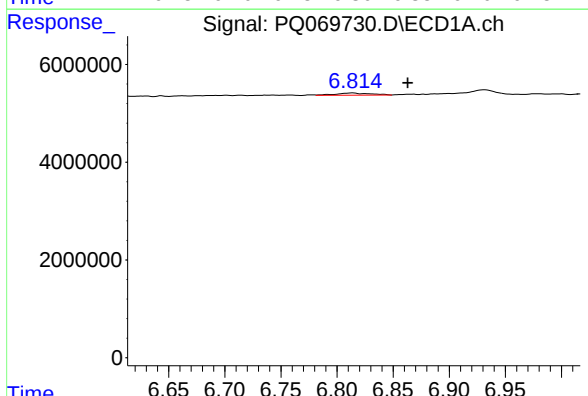
R.T.: 7.213 min
Delta R.T.: 0.040 min
Response: 3239333
Conc: 8.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ2



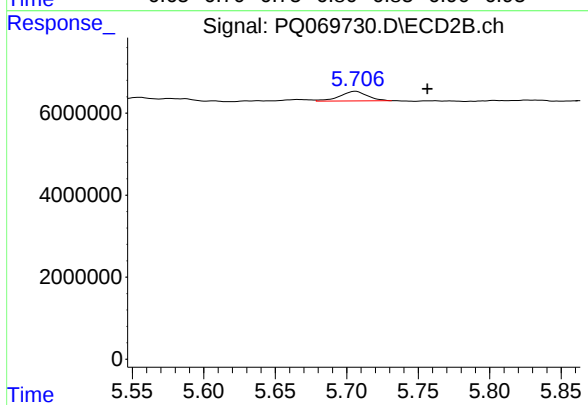
#35 AR-1260-5

R.T.: 6.304 min
Delta R.T.: 0.054 min
Response: 2268767
Conc: 2.81 ng/ml



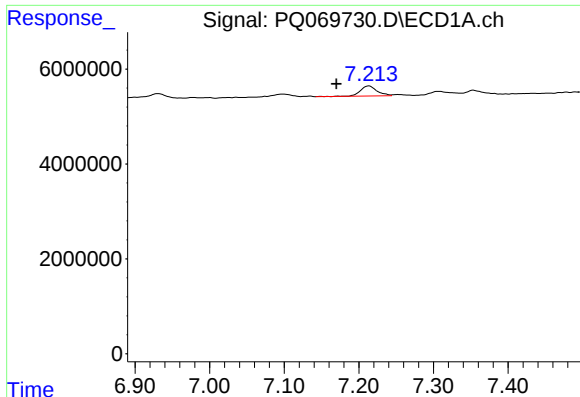
#36 AR-1262-1

R.T.: 6.814 min
Delta R.T.: -0.049 min
Response: 971088
Conc: 3.84 ng/ml



#36 AR-1262-1

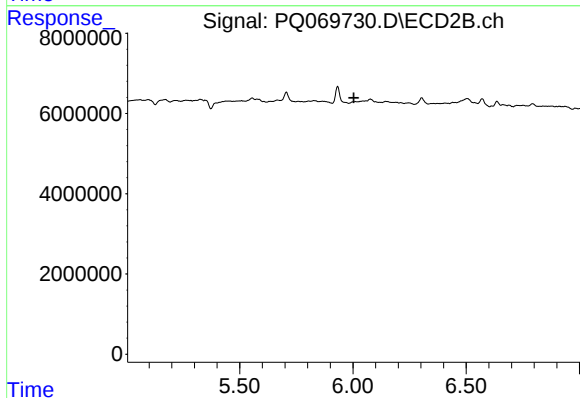
R.T.: 5.706 min
Delta R.T.: -0.050 min
Response: 3138660
Conc: 6.39 ng/ml



#37 AR-1262-2

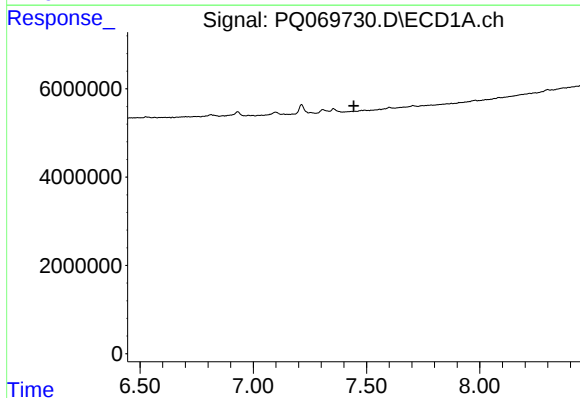
R.T.: 7.213 min
Delta R.T.: 0.044 min
Response: 3239333
Conc: 7.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ2



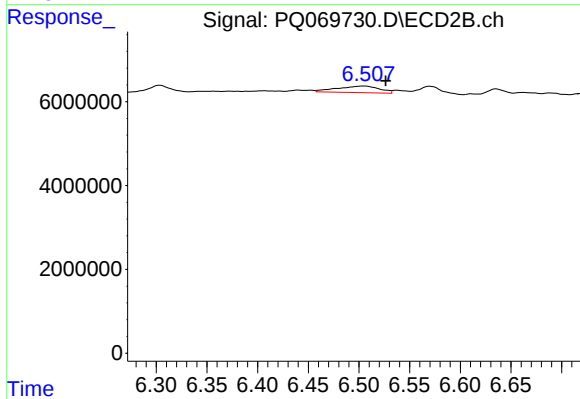
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



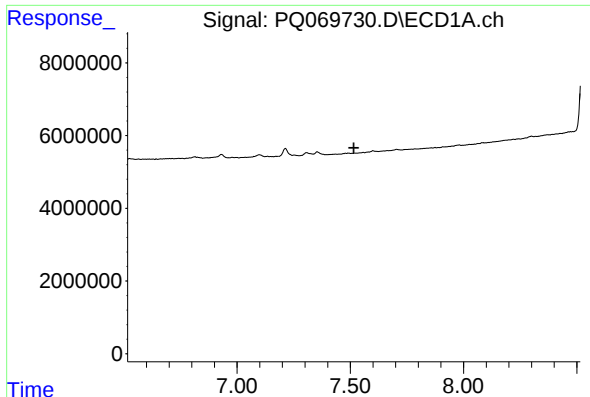
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.



#38 AR-1262-3

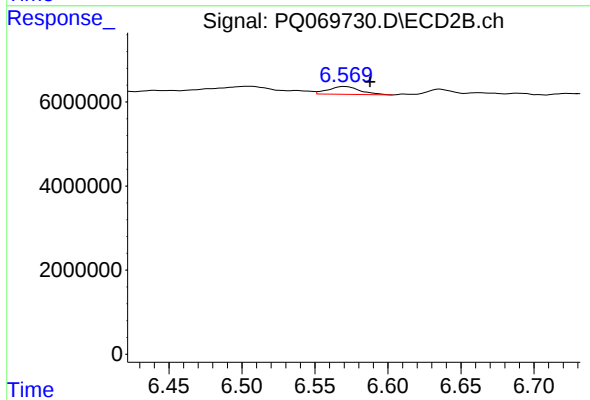
R.T.: 6.507 min
Delta R.T.: -0.020 min
Response: 4604570
Conc: 12.64 ng/ml



#39 AR-1262-4

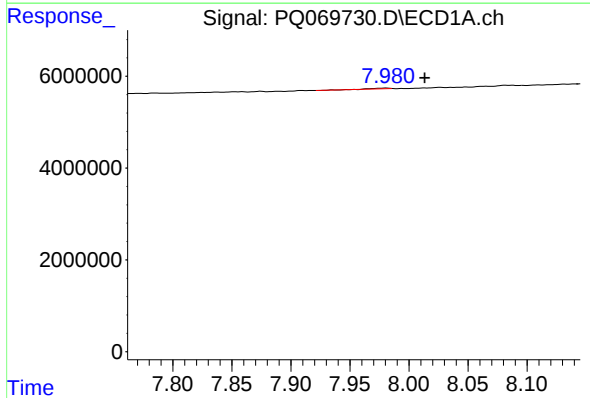
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2AQ2



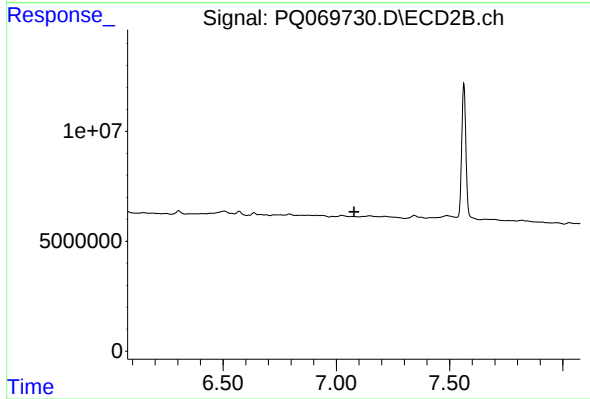
#39 AR-1262-4

R.T.: 6.570 min
Delta R.T.: -0.018 min
Response: 2800088
Conc: 4.21 ng/ml



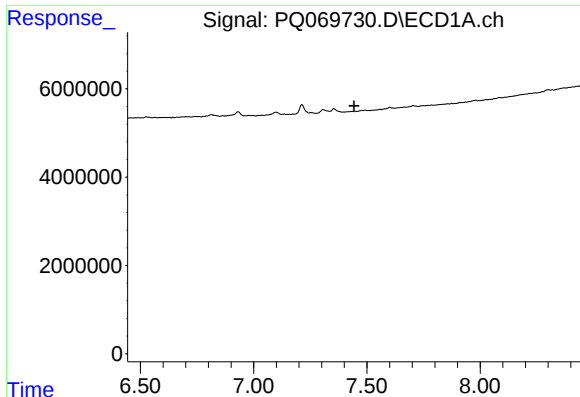
#40 AR-1262-5

R.T.: 7.981 min
Delta R.T.: -0.032 min
Response: 138842
Conc: 0.99 ng/ml



#40 AR-1262-5

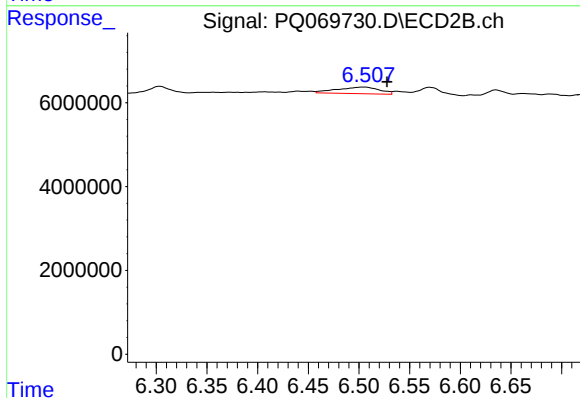
R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#41 AR-1268-1

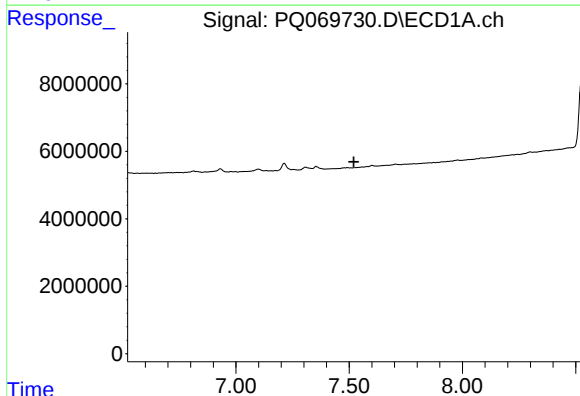
R.T.: 0.000 min
Exp R.T.: 7.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2AQ2



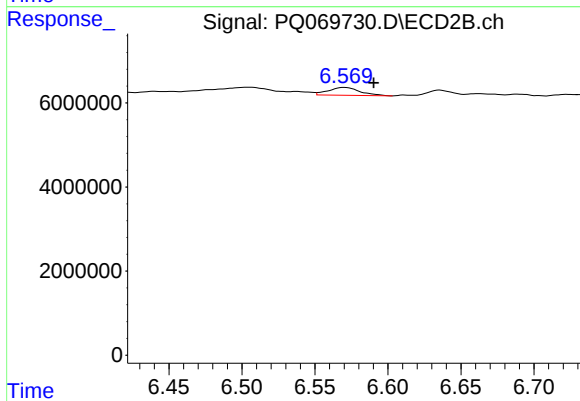
#41 AR-1268-1

R.T.: 6.507 min
Delta R.T.: -0.021 min
Response: 4604570
Conc: 4.47 ng/ml



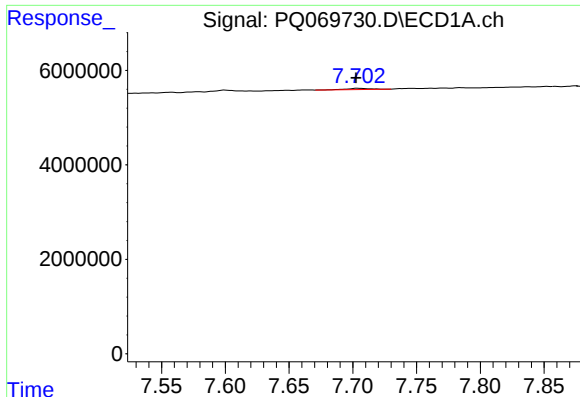
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.



#42 AR-1268-2

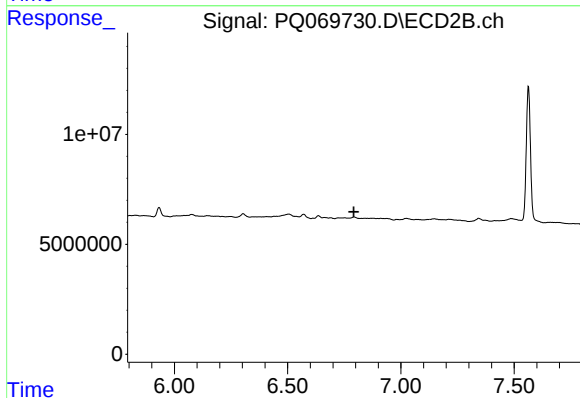
R.T.: 6.570 min
Delta R.T.: -0.020 min
Response: 2800088
Conc: 2.93 ng/ml



#43 AR-1268-3

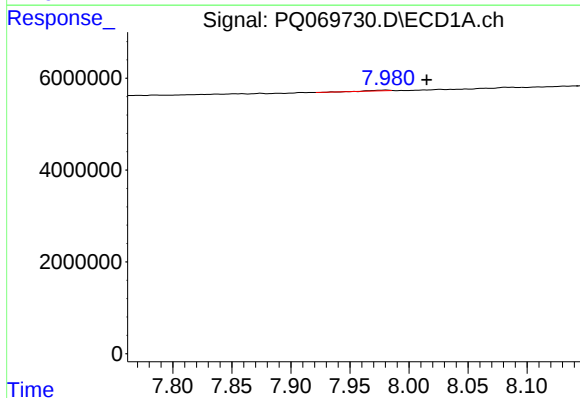
R.T.: 7.704 min
Delta R.T.: 0.001 min
Response: 377836
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ2



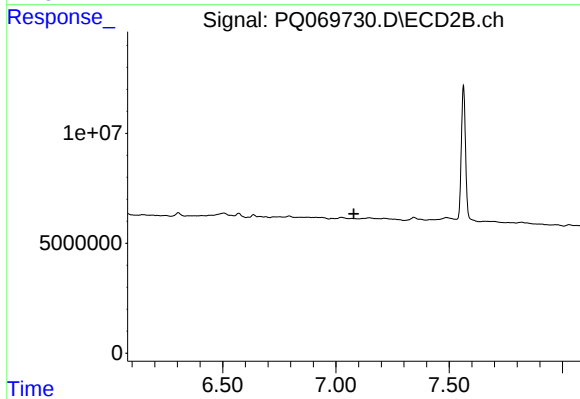
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



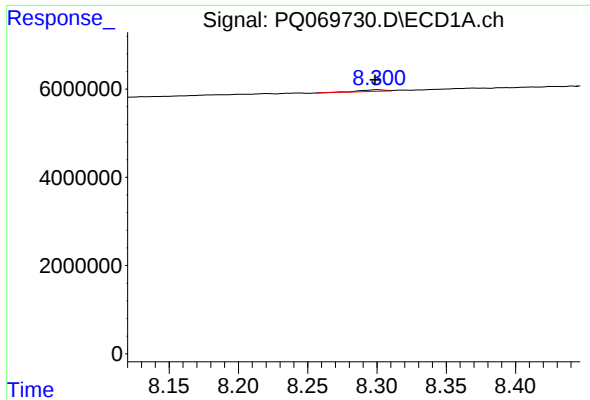
#44 AR-1268-4

R.T.: 7.981 min
Delta R.T.: -0.034 min
Response: 138842
Conc: 0.88 ng/ml



#44 AR-1268-4

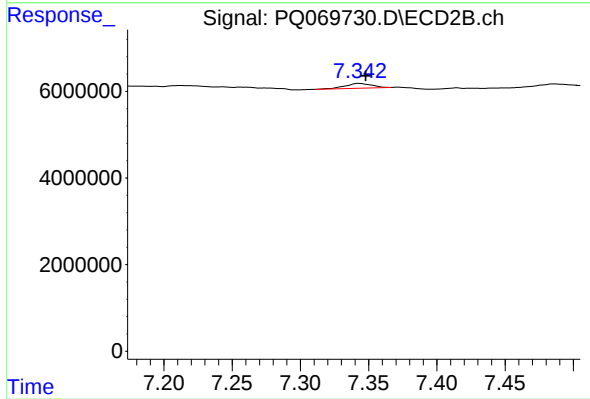
R.T.: 0.000 min
Exp R.T. : 7.079 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.300 min
Delta R.T.: 0.002 min
Response: 488531
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ2



#45 AR-1268-5

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 1463055
Conc: 0.62 ng/ml