

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
 Data File : PQ069731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 17:33
 Operator : YP\AJ
 Sample : P5331-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E2AQ1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 21:08:26 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	83446583	115.0E6	16.527	16.735
2)	SA Decachlor...	8.528	7.564	40567252	94361561	16.144	17.349
Target Compounds							
3)	L1 AR-1016-1	4.469	3.730f	2670233	333596	17.864	1.502 #
4)	L1 AR-1016-2	4.469f	0.000	2670233	0	11.261	N.D. #
6)	L1 AR-1016-4	4.695	0.000	2419672	0	20.480	N.D. #
8)	L2 AR-1221-1	3.591	3.057f	5882772	1473322	103.621	17.797 #
9)	L2 AR-1221-2	3.690	3.057	1411744	1473322	35.860	25.385 #
10)	L2 AR-1221-3	3.690f	0.000	1411744	0	10.857	N.D. #
11)	L3 AR-1232-1	3.690f	0.000	1411744	0	13.653	N.D. #
12)	L3 AR-1232-2	4.266	0.000	2489315	0	45.548	N.D. #
13)	L3 AR-1232-3	4.469f	0.000	2670233	0	25.461	N.D. #
14)	L3 AR-1232-4	4.695	0.000	2419672	0	47.125	N.D. #
15)	L3 AR-1232-5	4.771	0.000	219083	0	6.143	N.D. #
16)	L4 AR-1242-1	4.469	3.730f	2670233	333596	21.490	1.844 #
17)	L4 AR-1242-2	4.469f	0.000	2670233	0	13.723	N.D. #
19)	L4 AR-1242-4	4.695	0.000	2419672	0	24.424	N.D. #
21)	L5 AR-1248-1	4.469	3.730f	2670233	333596	29.104	2.513 #
22)	L5 AR-1248-2	4.771	0.000	219083	0	1.694	N.D. #
27)	L6 AR-1254-2	5.579f	0.000	1177082	0	4.261	N.D. #
28)	L6 AR-1254-3	5.878	0.000	646646	0	2.295	N.D. #
29)	L6 AR-1254-4	6.217f	0.000	1854686	0	9.359	N.D. #
30)	L6 AR-1254-5	0.000	5.706	0	6270674	N.D.	13.353 #
31)	L7 AR-1260-1	5.986f	5.172f	1218119	1788477	5.809	5.008
32)	L7 AR-1260-2	6.360f	0.000	954078	0	3.867	N.D. #
33)	L7 AR-1260-3	0.000	5.554	0	1141379	N.D.	2.803 #
34)	L7 AR-1260-4	6.814f	6.041f	2101277	3241558	10.432	9.069
35)	L7 AR-1260-5	7.213f	6.303f	6093019	3635418	15.459	4.500 #
36)	L8 AR-1262-1	6.814f	5.706f	2101277	6270674	8.309	12.759 #
37)	L8 AR-1262-2	7.213f	6.041f	6093019	3241558	13.562	7.110 #
38)	L8 AR-1262-3	0.000	6.457f	0	1396702	N.D.	3.835 #
40)	L8 AR-1262-5	0.000	7.024f	0	1328942	N.D.	4.310 #
43)	L9 AR-1268-3	7.708	6.795	525471	1543165	1.303	1.894 #
44)	L9 AR-1268-4	0.000	7.024f	0	1328942	N.D.	3.886 #
45)	L9 AR-1268-5	8.299	7.347	442203	5230810	0.378	2.210 #

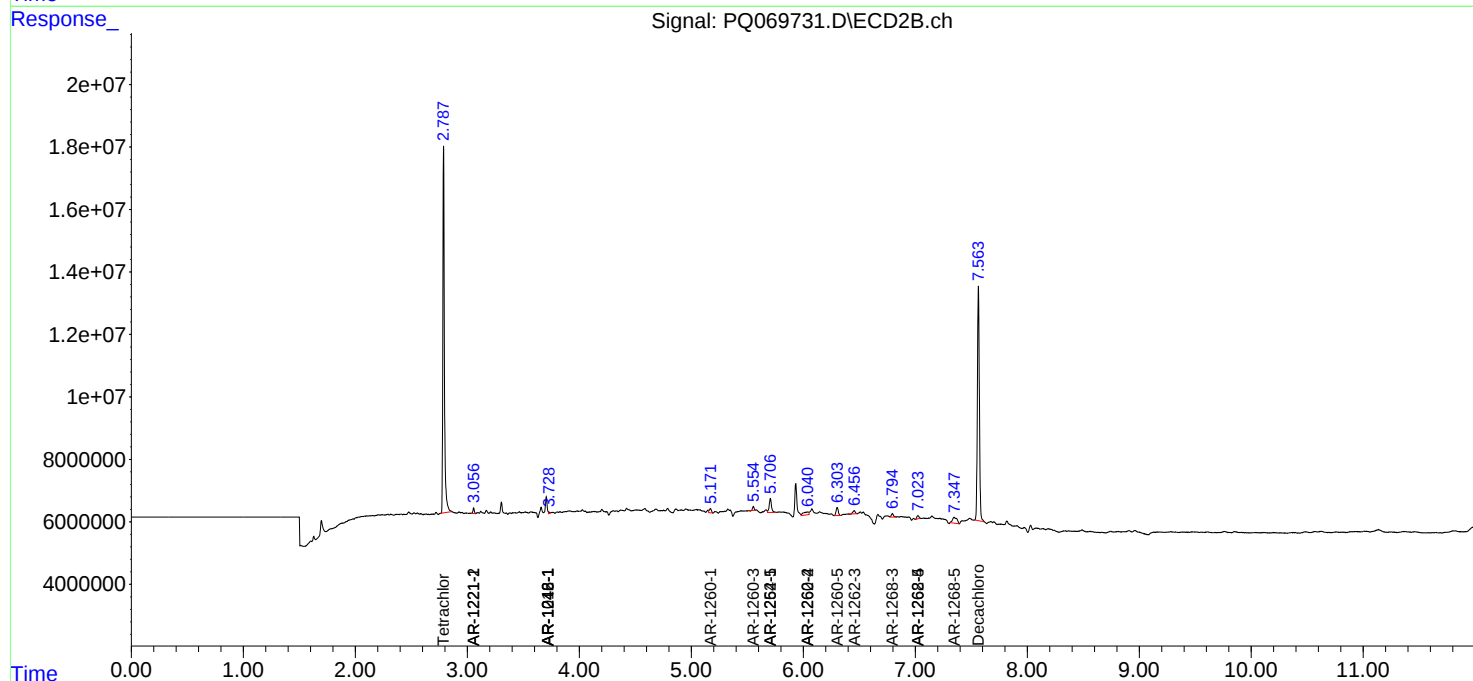
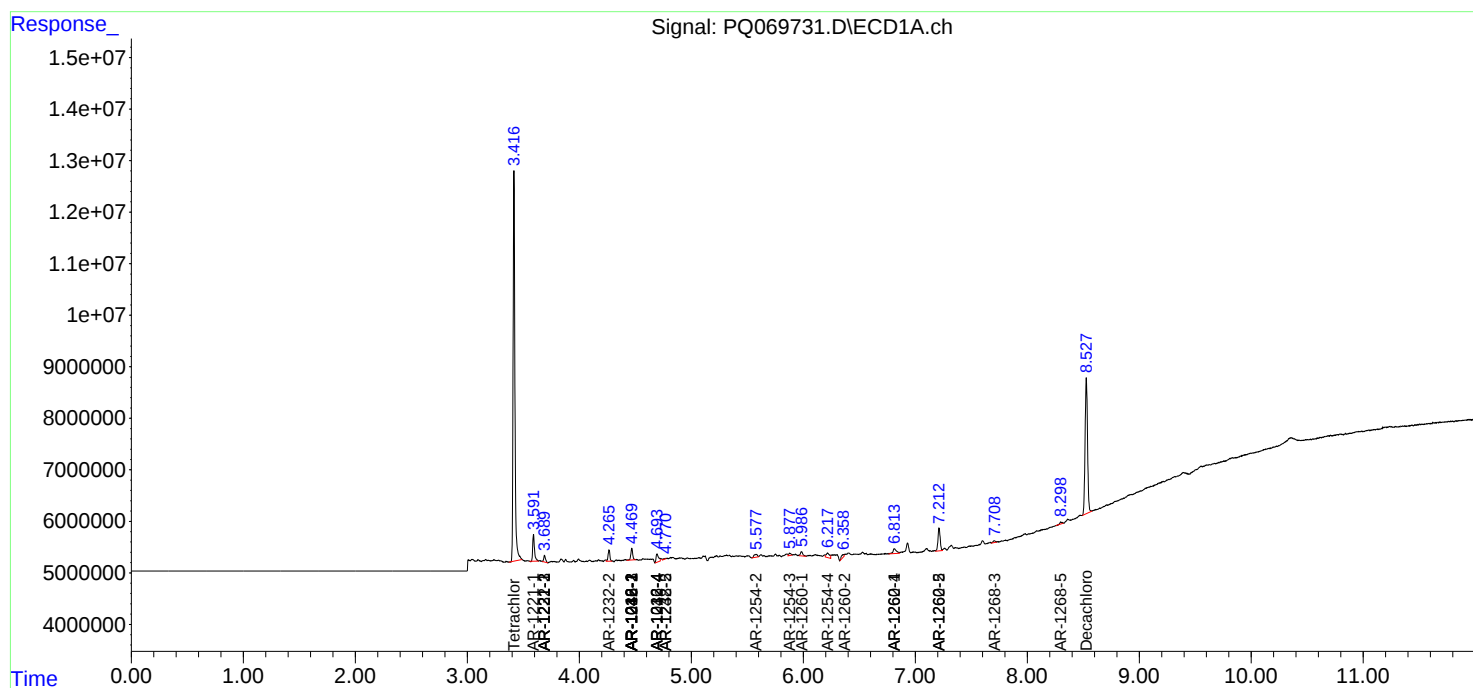
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

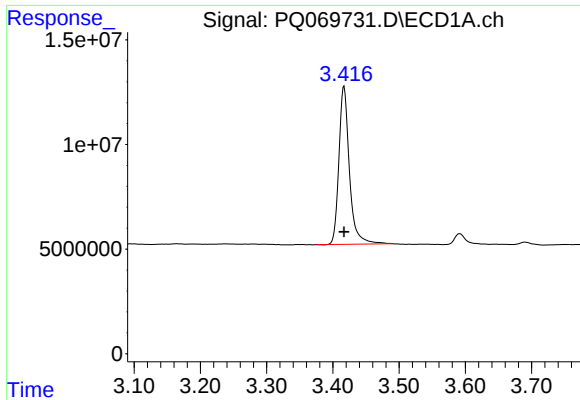
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
Data File : PQ069731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 17:33
Operator : YP\AJ
Sample : P5331-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E2AQ1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 21:08:26 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

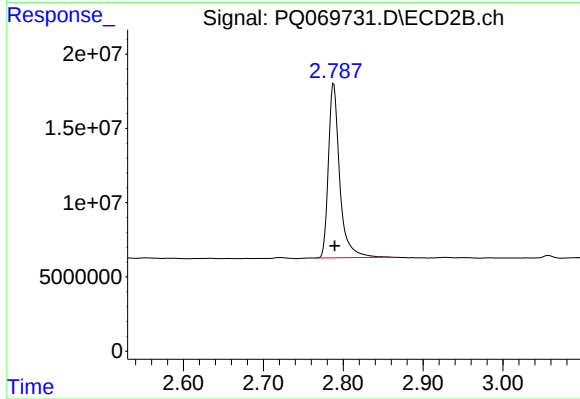




#1 Tetrachloro-m-xylene

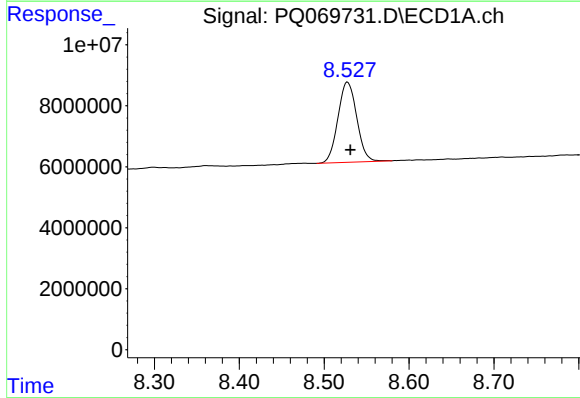
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 83446583
Conc: 16.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ1



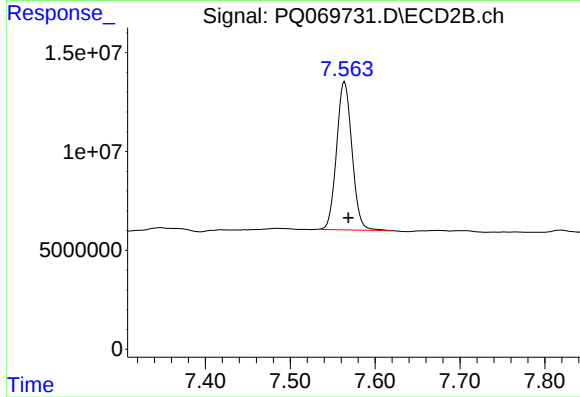
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 115046865
Conc: 16.73 ng/ml



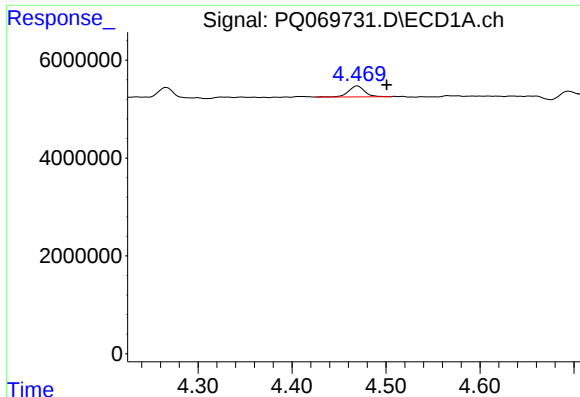
#2 Decachlorobiphenyl

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 40567252
Conc: 16.14 ng/ml



#2 Decachlorobiphenyl

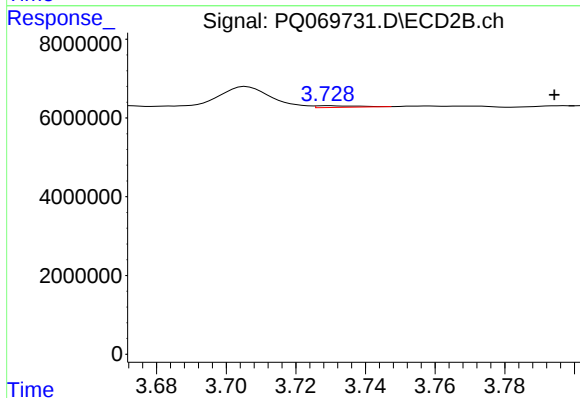
R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 94361561
Conc: 17.35 ng/ml



#3 AR-1016-1

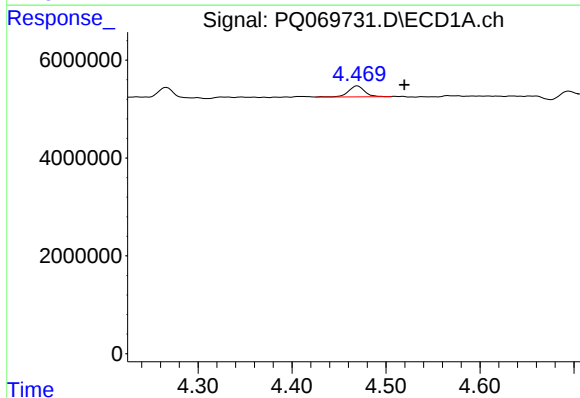
R.T.: 4.469 min
Delta R.T.: -0.031 min
Response: 2670233
Conc: 17.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ1



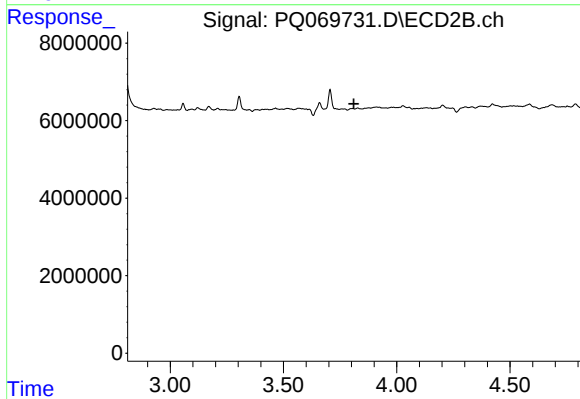
#3 AR-1016-1

R.T.: 3.730 min
Delta R.T.: -0.065 min
Response: 333596
Conc: 1.50 ng/ml



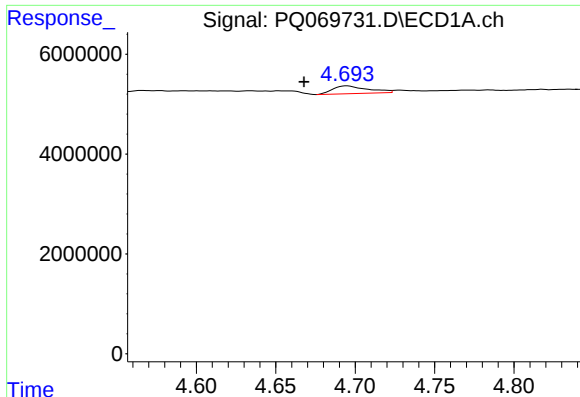
#4 AR-1016-2

R.T.: 4.469 min
Delta R.T.: -0.050 min
Response: 2670233
Conc: 11.26 ng/ml



#4 AR-1016-2

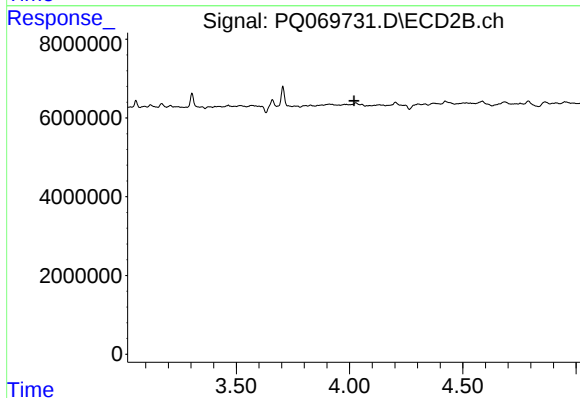
R.T.: 0.000 min
Exp R.T.: 3.810 min
Response: 0
Conc: N.D.



#6 AR-1016-4

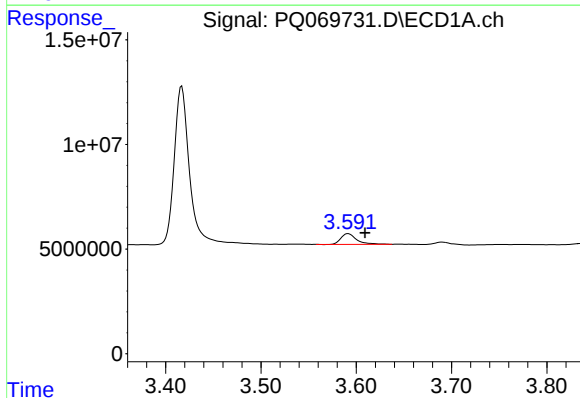
R.T.: 4.695 min
Delta R.T.: 0.027 min
Response: 2419672
Conc: 20.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ1



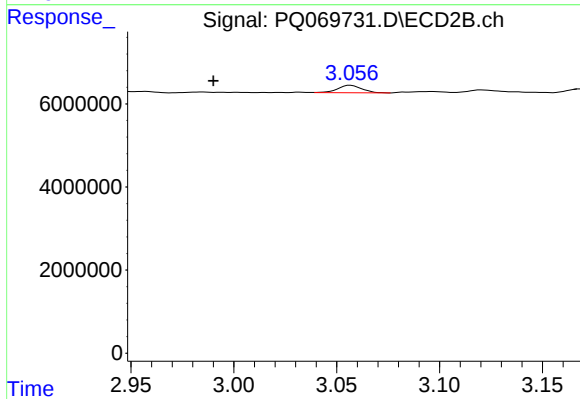
#6 AR-1016-4

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



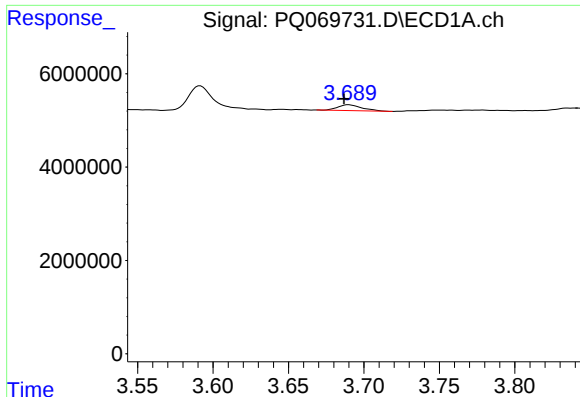
#8 AR-1221-1

R.T.: 3.591 min
Delta R.T.: -0.018 min
Response: 5882772
Conc: 103.62 ng/ml



#8 AR-1221-1

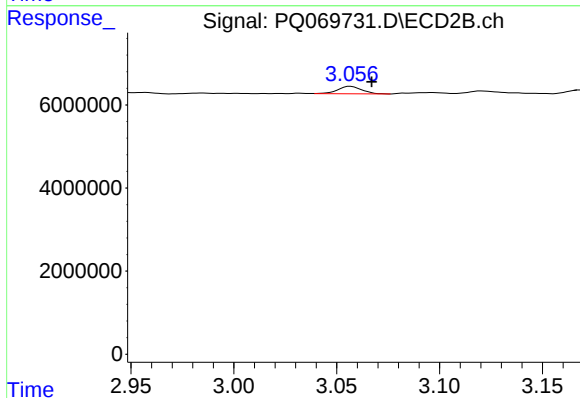
R.T.: 3.057 min
Delta R.T.: 0.067 min
Response: 1473322
Conc: 17.80 ng/ml



#9 AR-1221-2

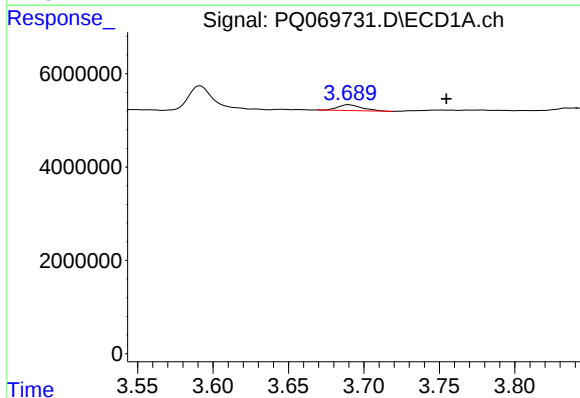
R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 1411744
Conc: 35.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ1



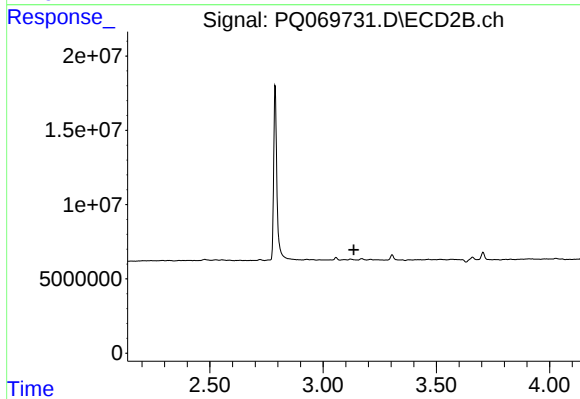
#9 AR-1221-2

R.T.: 3.057 min
Delta R.T.: -0.010 min
Response: 1473322
Conc: 25.38 ng/ml



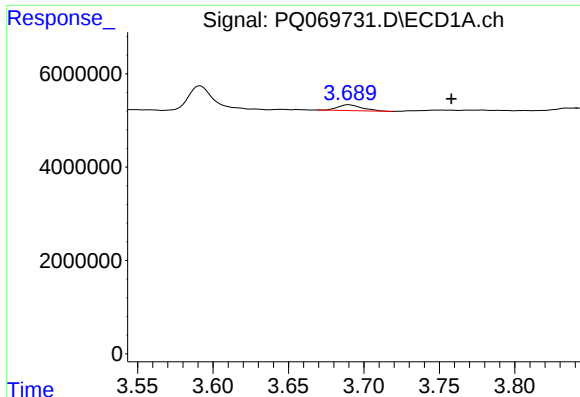
#10 AR-1221-3

R.T.: 3.690 min
Delta R.T.: -0.065 min
Response: 1411744
Conc: 10.86 ng/ml



#10 AR-1221-3

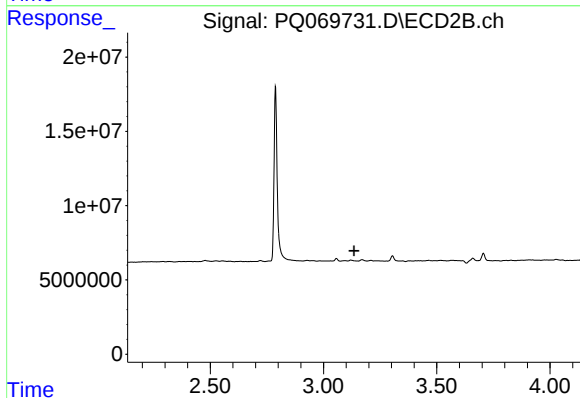
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#11 AR-1232-1

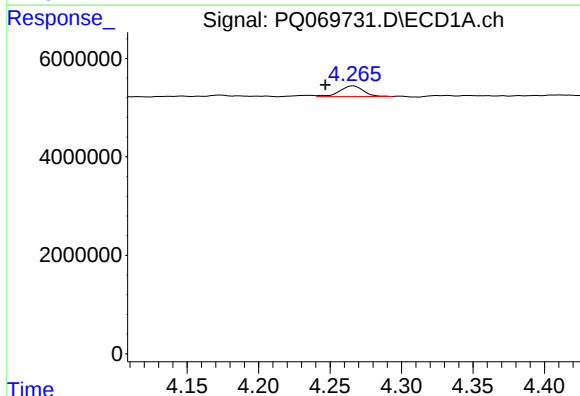
R.T.: 3.690 min
Delta R.T.: -0.068 min
Response: 1411744
Conc: 13.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ1



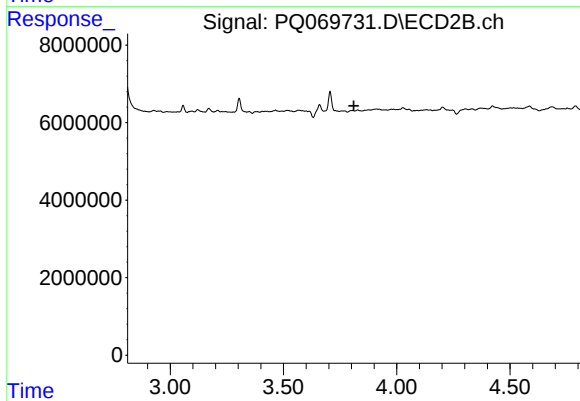
#11 AR-1232-1

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



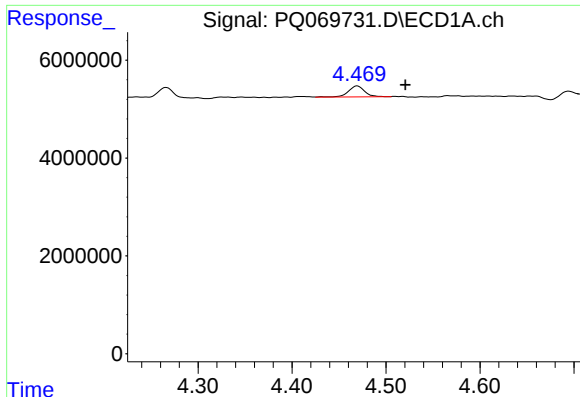
#12 AR-1232-2

R.T.: 4.266 min
Delta R.T.: 0.019 min
Response: 2489315
Conc: 45.55 ng/ml



#12 AR-1232-2

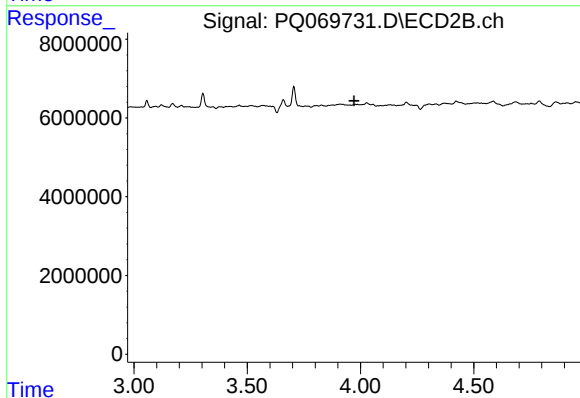
R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

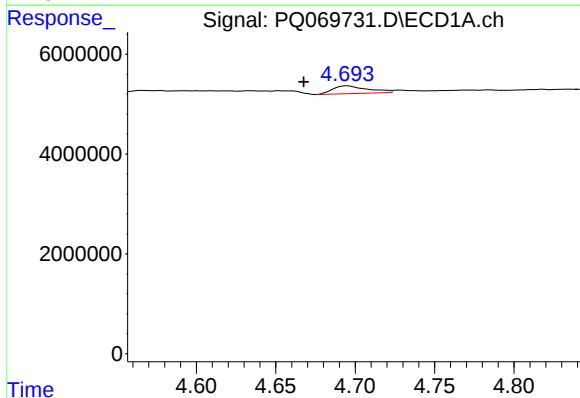
R.T.: 4.469 min
Delta R.T.: -0.051 min
Response: 2670233
Conc: 25.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ1



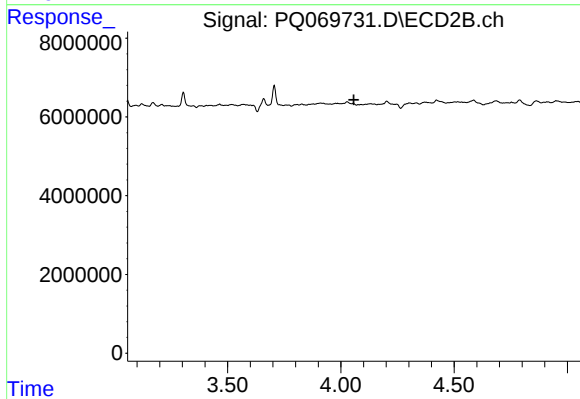
#13 AR-1232-3

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



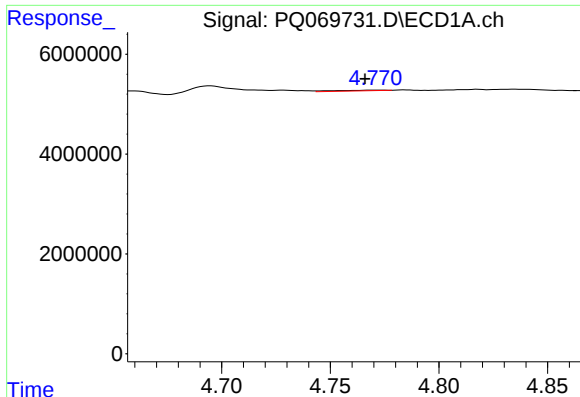
#14 AR-1232-4

R.T.: 4.695 min
Delta R.T.: 0.027 min
Response: 2419672
Conc: 47.12 ng/ml



#14 AR-1232-4

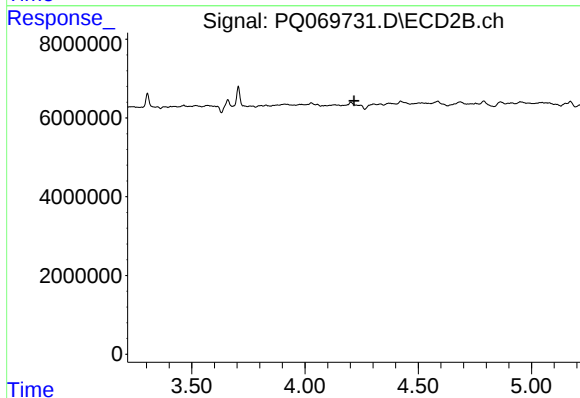
R.T.: 0.000 min
Exp R.T. : 4.058 min
Response: 0
Conc: N.D.



#15 AR-1232-5

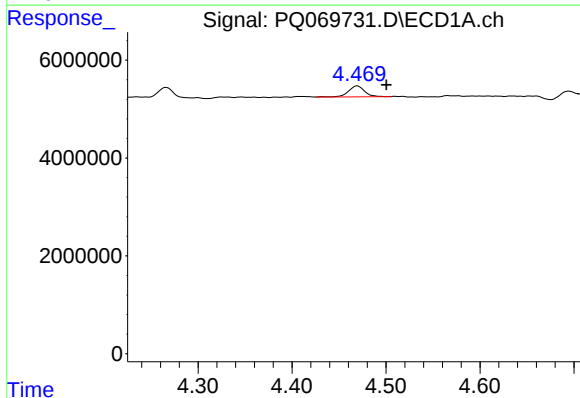
R.T.: 4.771 min
Delta R.T.: 0.005 min
Response: 219083
Conc: 6.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ1



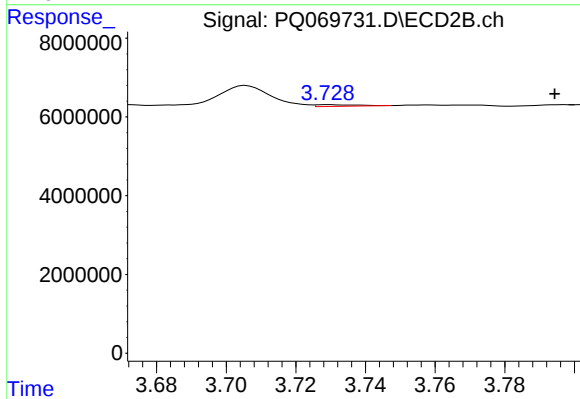
#15 AR-1232-5

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



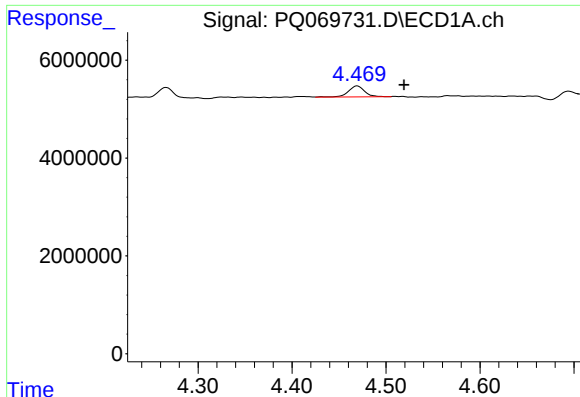
#16 AR-1242-1

R.T.: 4.469 min
Delta R.T.: -0.031 min
Response: 2670233
Conc: 21.49 ng/ml



#16 AR-1242-1

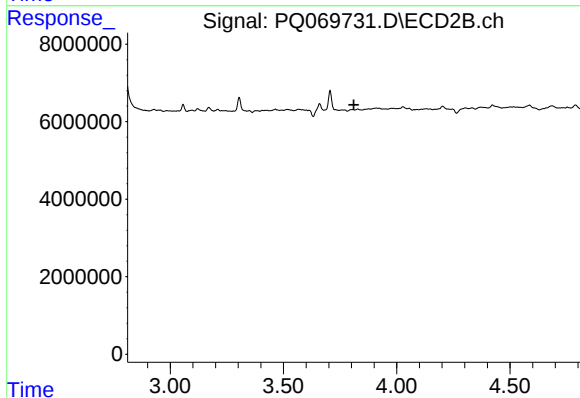
R.T.: 3.730 min
Delta R.T.: -0.065 min
Response: 333596
Conc: 1.84 ng/ml



#17 AR-1242-2

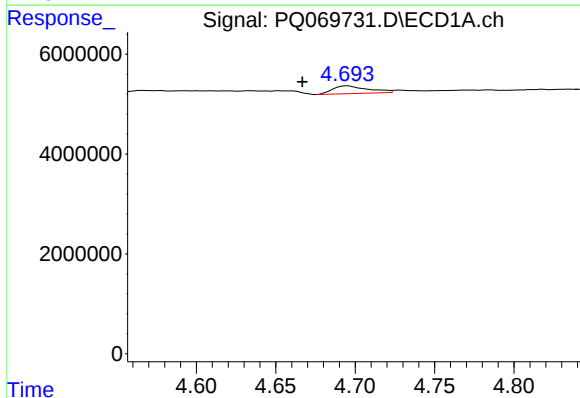
R.T.: 4.469 min
Delta R.T.: -0.050 min
Response: 2670233
Conc: 13.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ1



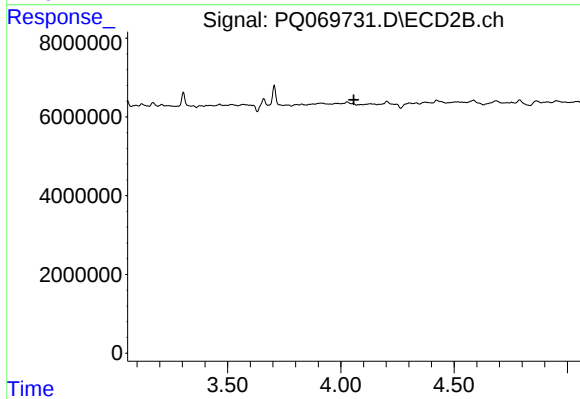
#17 AR-1242-2

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



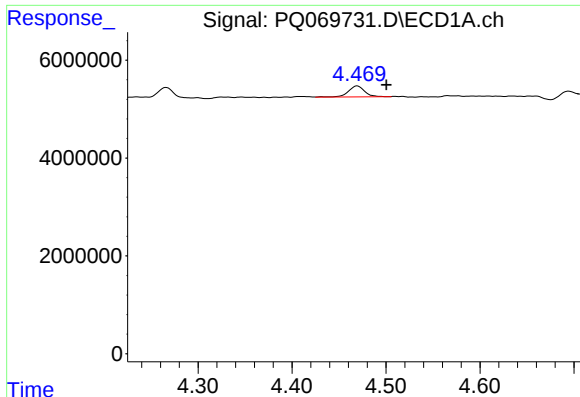
#19 AR-1242-4

R.T.: 4.695 min
Delta R.T.: 0.028 min
Response: 2419672
Conc: 24.42 ng/ml



#19 AR-1242-4

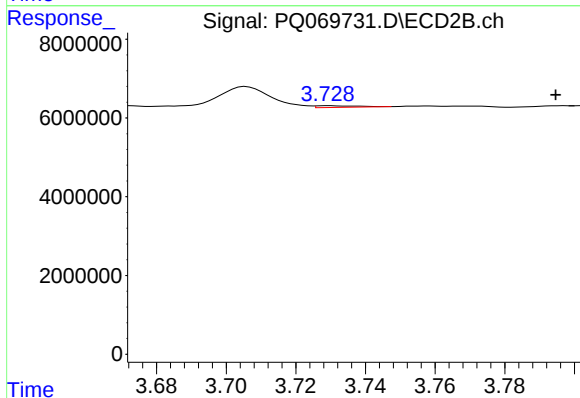
R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



#21 AR-1248-1

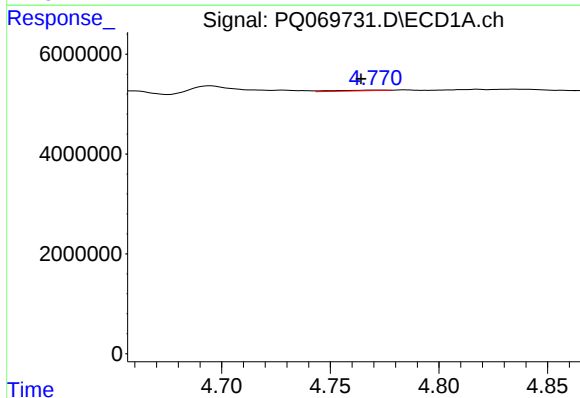
R.T.: 4.469 min
Delta R.T.: -0.031 min
Response: 2670233
Conc: 29.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ1



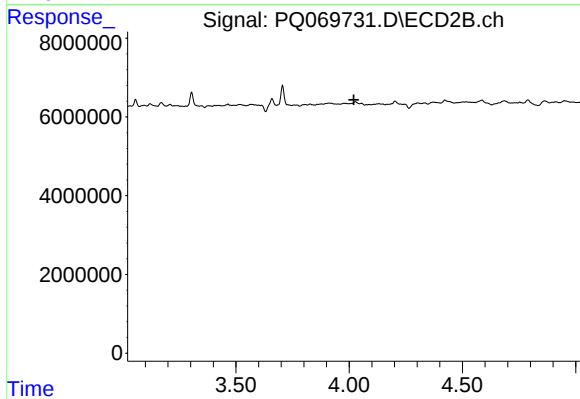
#21 AR-1248-1

R.T.: 3.730 min
Delta R.T.: -0.065 min
Response: 333596
Conc: 2.51 ng/ml



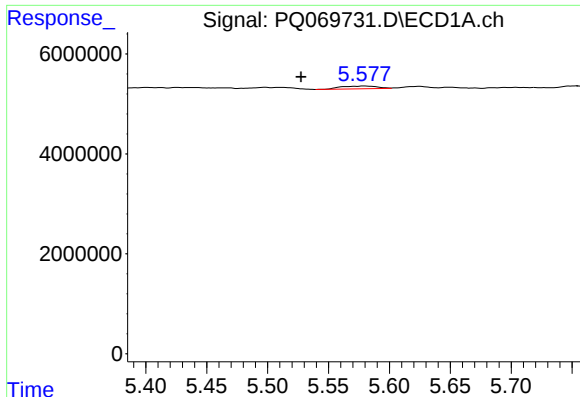
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: 0.007 min
Response: 219083
Conc: 1.69 ng/ml



#22 AR-1248-2

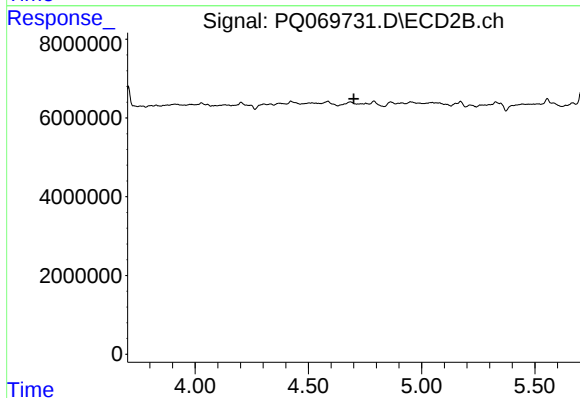
R.T.: 0.000 min
Exp R.T.: 4.020 min
Response: 0
Conc: N.D.



#27 AR-1254-2

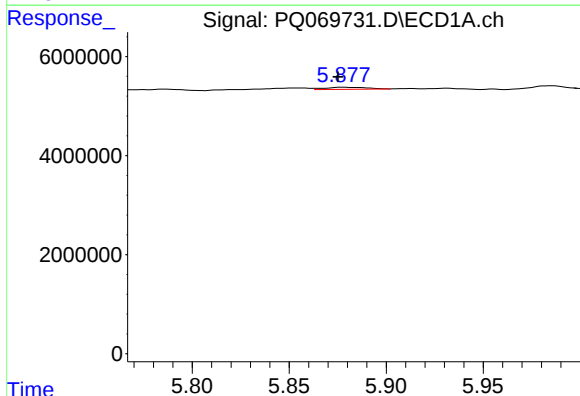
R.T.: 5.579 min
Delta R.T.: 0.052 min
Response: 1177082
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ1



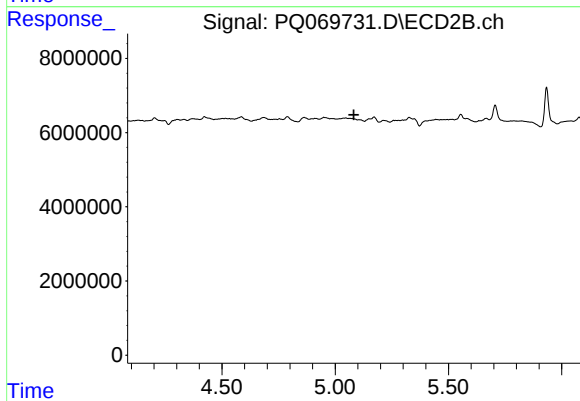
#27 AR-1254-2

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



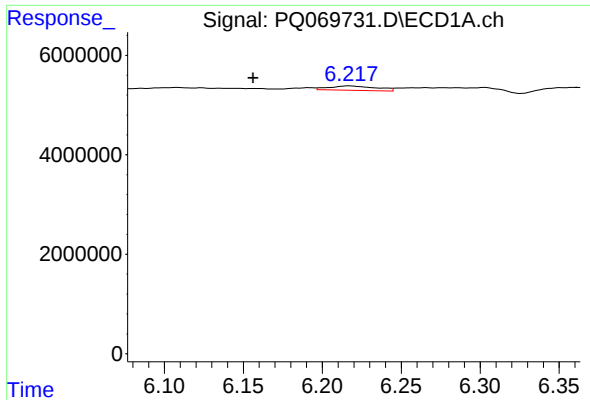
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: 0.003 min
Response: 646646
Conc: 2.30 ng/ml



#28 AR-1254-3

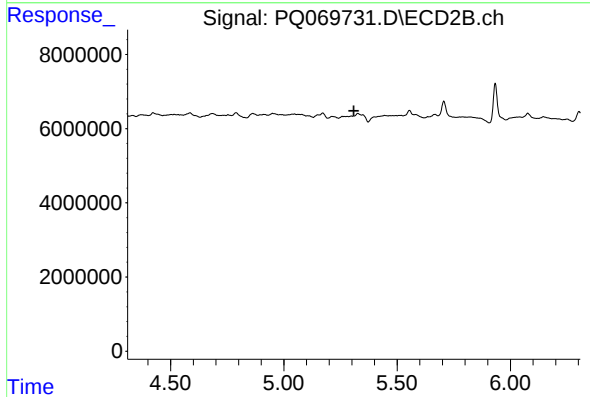
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#29 AR-1254-4

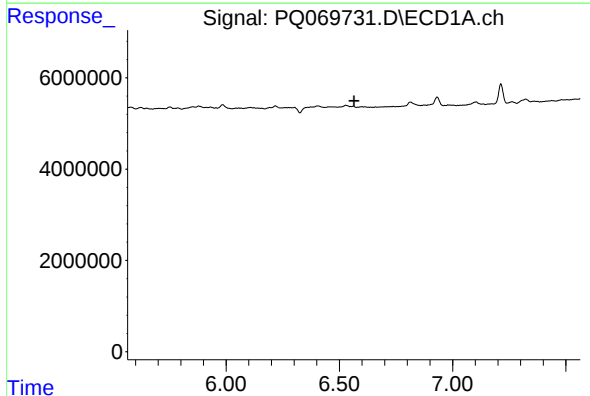
R.T.: 6.217 min
Delta R.T.: 0.061 min
Response: 1854686
Conc: 9.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ1



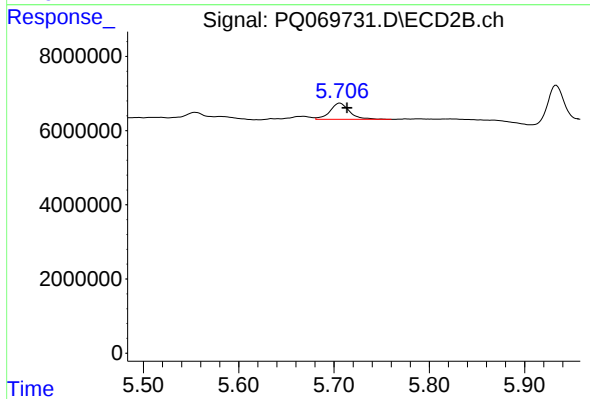
#29 AR-1254-4

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



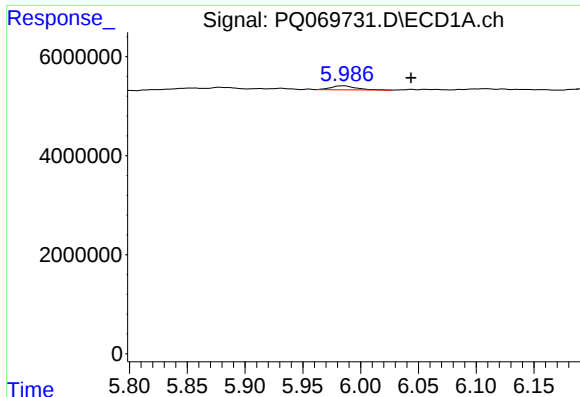
#30 AR-1254-5

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



#30 AR-1254-5

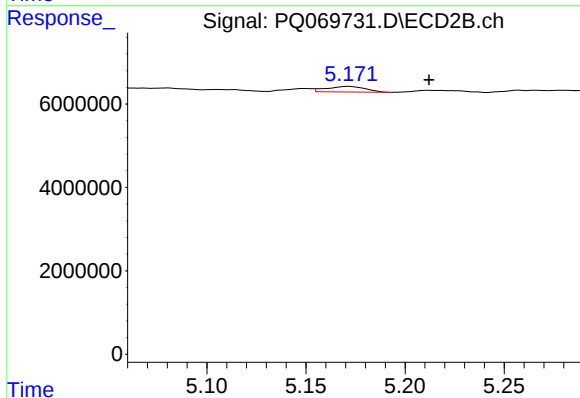
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 6270674
Conc: 13.35 ng/ml



#31 AR-1260-1

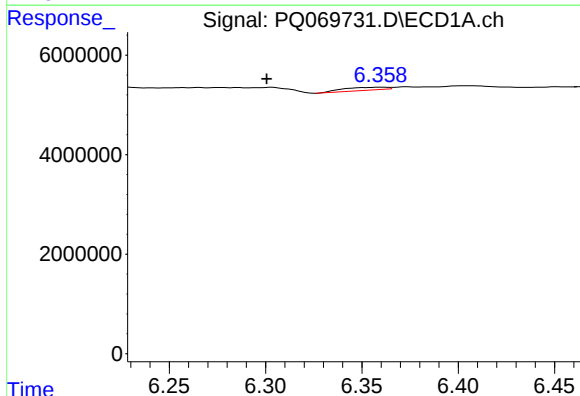
R.T.: 5.986 min
Delta R.T.: -0.058 min
Response: 1218119
Conc: 5.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ1



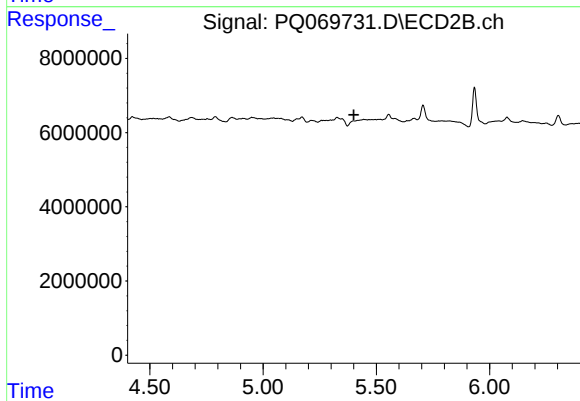
#31 AR-1260-1

R.T.: 5.172 min
Delta R.T.: -0.040 min
Response: 1788477
Conc: 5.01 ng/ml



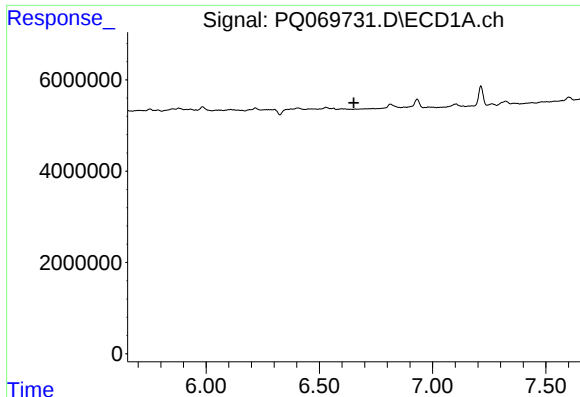
#32 AR-1260-2

R.T.: 6.360 min
Delta R.T.: 0.059 min
Response: 954078
Conc: 3.87 ng/ml



#32 AR-1260-2

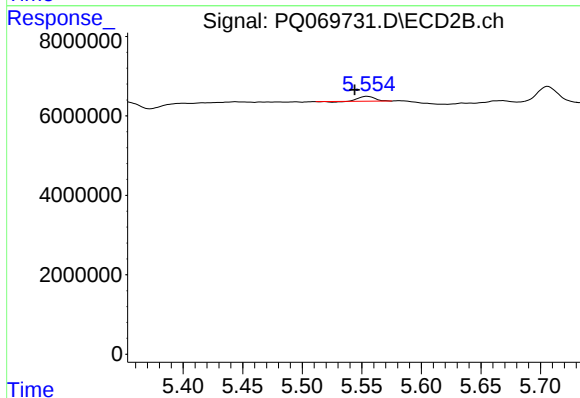
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#33 AR-1260-3

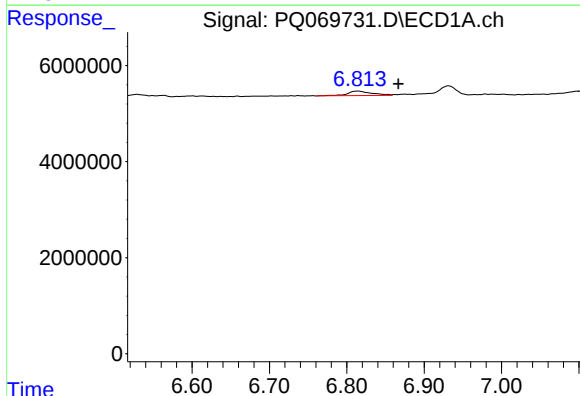
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2AQ1



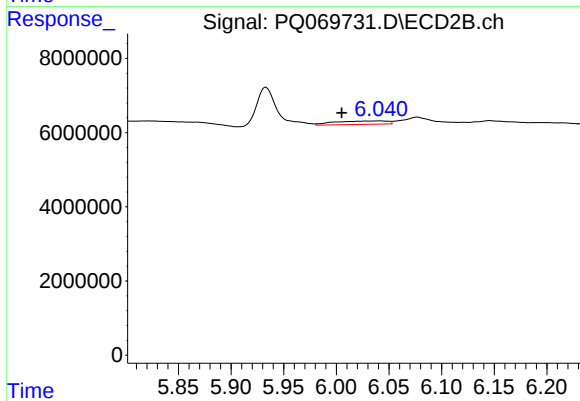
#33 AR-1260-3

R.T.: 5.554 min
Delta R.T.: 0.010 min
Response: 1141379
Conc: 2.80 ng/ml



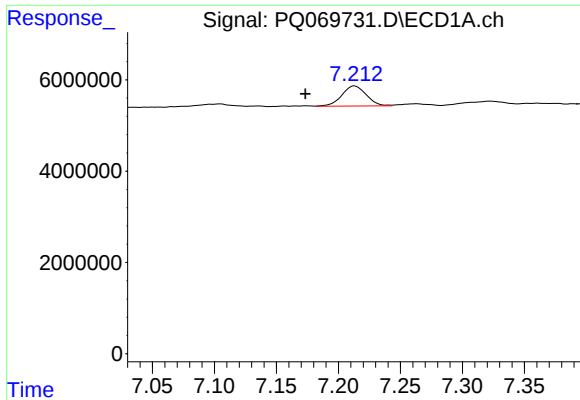
#34 AR-1260-4

R.T.: 6.814 min
Delta R.T.: -0.053 min
Response: 2101277
Conc: 10.43 ng/ml



#34 AR-1260-4

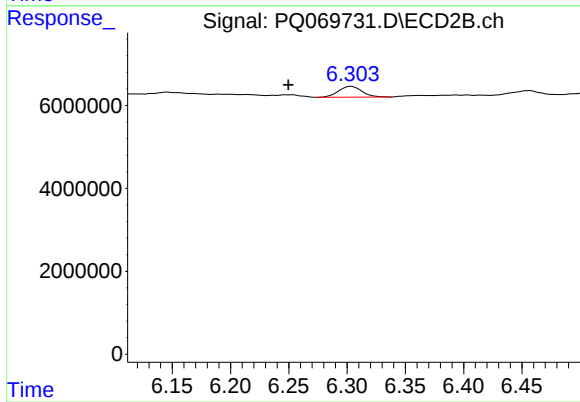
R.T.: 6.041 min
Delta R.T.: 0.036 min
Response: 3241558
Conc: 9.07 ng/ml



#35 AR-1260-5

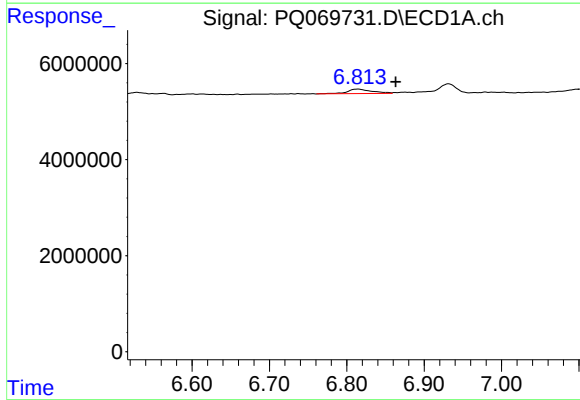
R.T.: 7.213 min
Delta R.T.: 0.040 min
Response: 6093019
Conc: 15.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ1



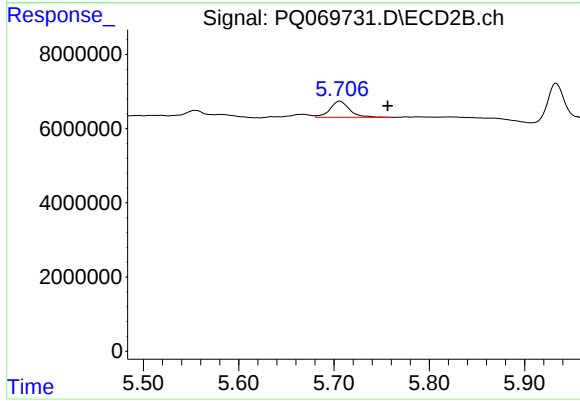
#35 AR-1260-5

R.T.: 6.303 min
Delta R.T.: 0.053 min
Response: 3635418
Conc: 4.50 ng/ml



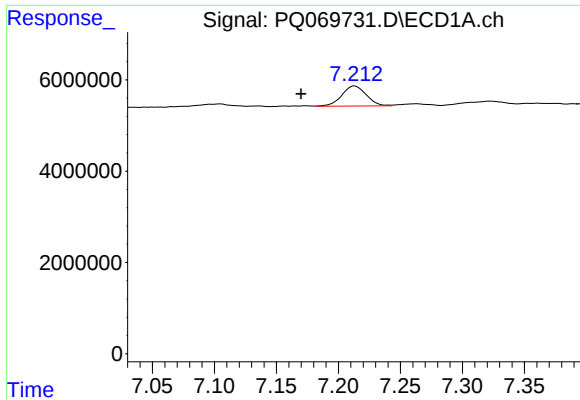
#36 AR-1262-1

R.T.: 6.814 min
Delta R.T.: -0.049 min
Response: 2101277
Conc: 8.31 ng/ml



#36 AR-1262-1

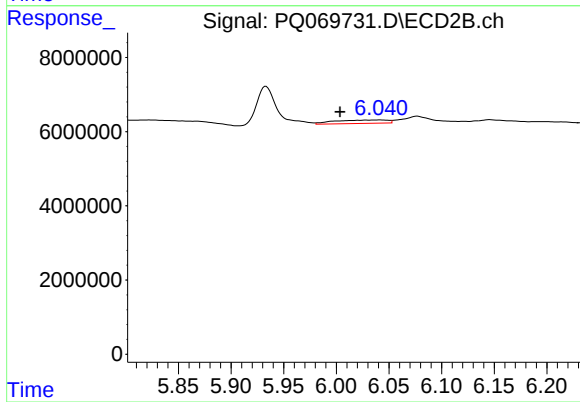
R.T.: 5.706 min
Delta R.T.: -0.050 min
Response: 6270674
Conc: 12.76 ng/ml



#37 AR-1262-2

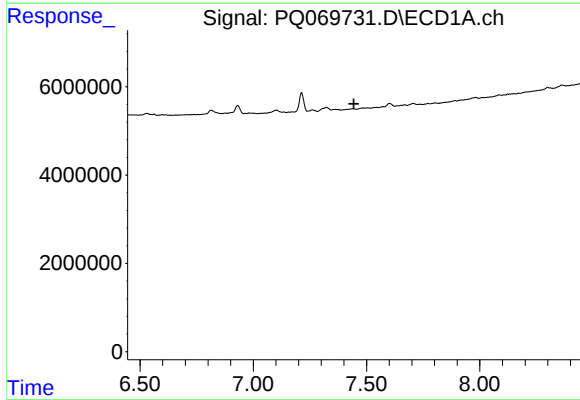
R.T.: 7.213 min
Delta R.T.: 0.043 min
Response: 6093019
Conc: 13.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AQ1



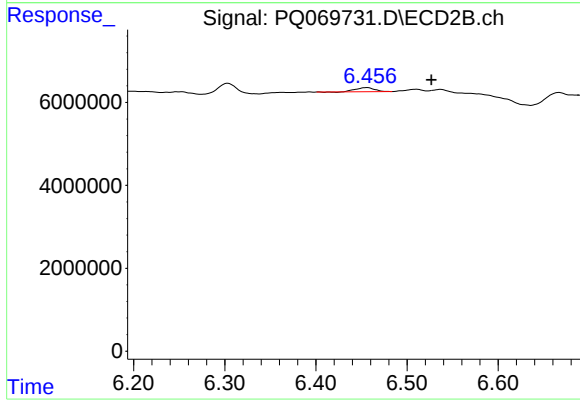
#37 AR-1262-2

R.T.: 6.041 min
Delta R.T.: 0.038 min
Response: 3241558
Conc: 7.11 ng/ml



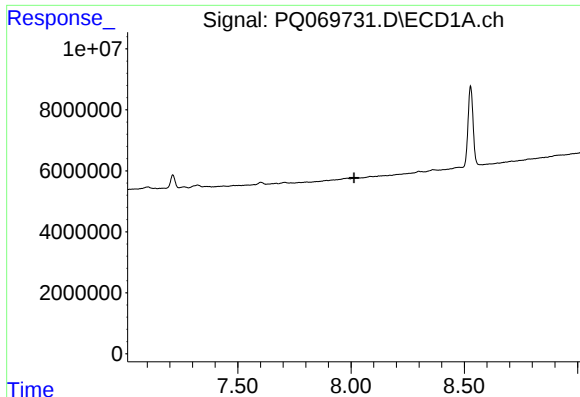
#38 AR-1262-3

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



#38 AR-1262-3

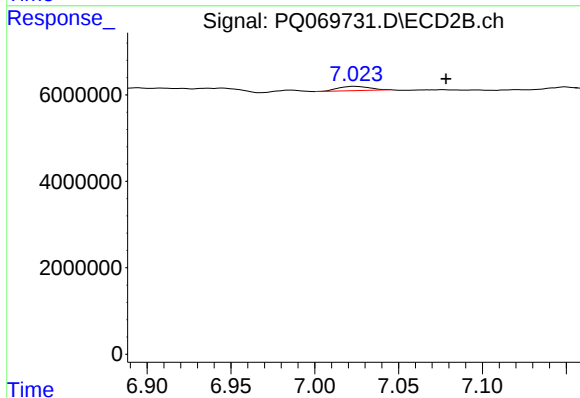
R.T.: 6.457 min
Delta R.T.: -0.070 min
Response: 1396702
Conc: 3.83 ng/ml



#40 AR-1262-5

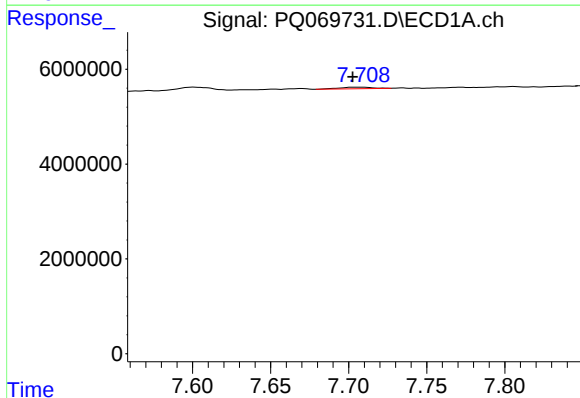
R.T.: 0.000 min
Exp R.T.: 8.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2AQ1



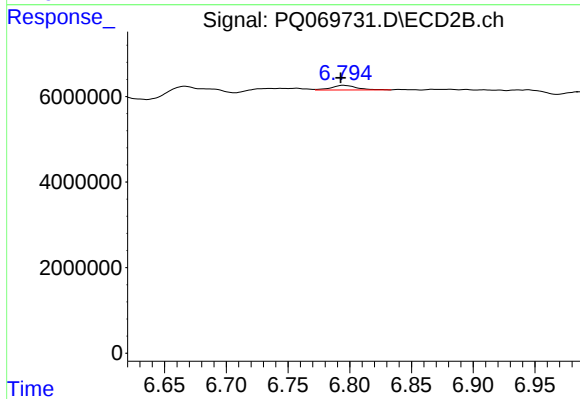
#40 AR-1262-5

R.T.: 7.024 min
Delta R.T.: -0.055 min
Response: 1328942
Conc: 4.31 ng/ml



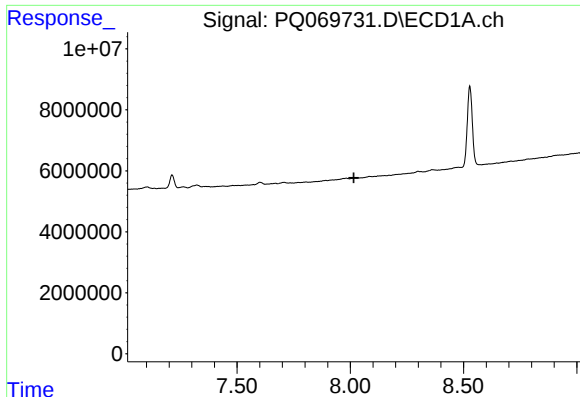
#43 AR-1268-3

R.T.: 7.708 min
Delta R.T.: 0.005 min
Response: 525471
Conc: 1.30 ng/ml



#43 AR-1268-3

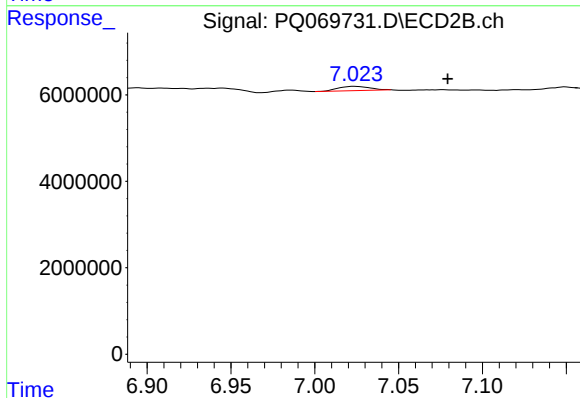
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 1543165
Conc: 1.89 ng/ml



#44 AR-1268-4

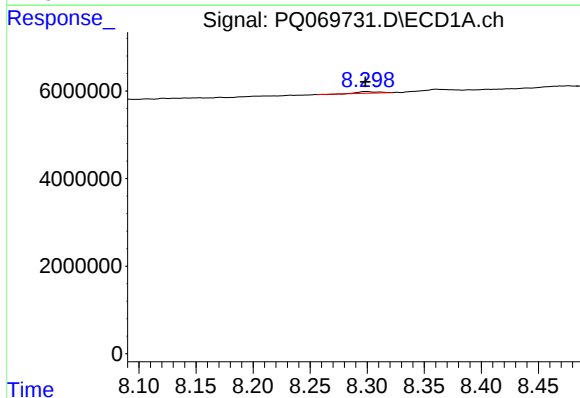
R.T.: 0.000 min
Exp R.T.: 8.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2AQ1



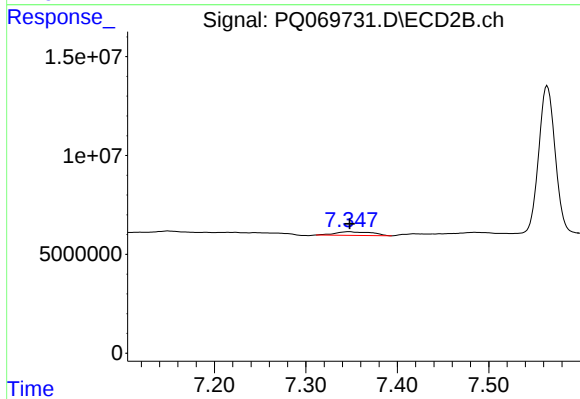
#44 AR-1268-4

R.T.: 7.024 min
Delta R.T.: -0.056 min
Response: 1328942
Conc: 3.89 ng/ml



#45 AR-1268-5

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 442203
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 5230810
Conc: 2.21 ng/ml