

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091624\
 Data File : PQ068628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 10:28
 Operator : YP\AJ
 Sample : PP23666
 Misc : 20/40 PPB PEST/PCB SURROGATE
 ALS Vial : 131 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PP23666

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:21:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 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...	3.438	2.821	127.9E6	122.2E6	16.185	17.248
2) SA Decachlor...	8.611	7.597	78970361	122.5E6	34.721	36.214
Target Compounds						
3) L1 AR-1016-1	4.500f	0.000	1601252	0	7.085	N.D. #
4) L1 AR-1016-2	4.500f	0.000	1601252	0	4.550	N.D. #
8) L2 AR-1221-1	0.000	3.091f	0	1612867	N.D.	18.877 #
9) L2 AR-1221-2	3.717	3.091	2028434	1612867	31.773	27.058
10) L2 AR-1221-3	3.717f	0.000	2028434	0	9.822	N.D. #
11) L3 AR-1232-1	3.717f	0.000	2028434	0	12.288	N.D. #
13) L3 AR-1232-3	4.500f	0.000	1601252	0	9.468	N.D. #
16) L4 AR-1242-1	4.500f	0.000	1601252	0	7.834	N.D. #
17) L4 AR-1242-2	4.500f	0.000	1601252	0	5.117	N.D. #
21) L5 AR-1248-1	4.500f	0.000	1601252	0	10.401	N.D. #
28) L6 AR-1254-3	5.915	0.000	934506	0	2.081	N.D. #
32) L7 AR-1260-2	6.391f	0.000	851883	0	2.261	N.D. #
33) L7 AR-1260-3	0.000	5.591	0	1158615	N.D.	2.688 #
35) L7 AR-1260-5	7.195f	0.000	3584441	0	6.142	N.D. #
37) L8 AR-1262-2	7.195f	0.000	3584441	0	5.248	N.D. #
39) L8 AR-1262-4	7.615	0.000	579458	0	1.691	N.D. #
42) L9 AR-1268-2	7.615	0.000	579458	0	0.807	N.D. #
43) L9 AR-1268-3	7.721f	0.000	316887	0	0.548	N.D. #
45) L9 AR-1268-5	8.381	0.000	500272	0	0.308	N.D. #

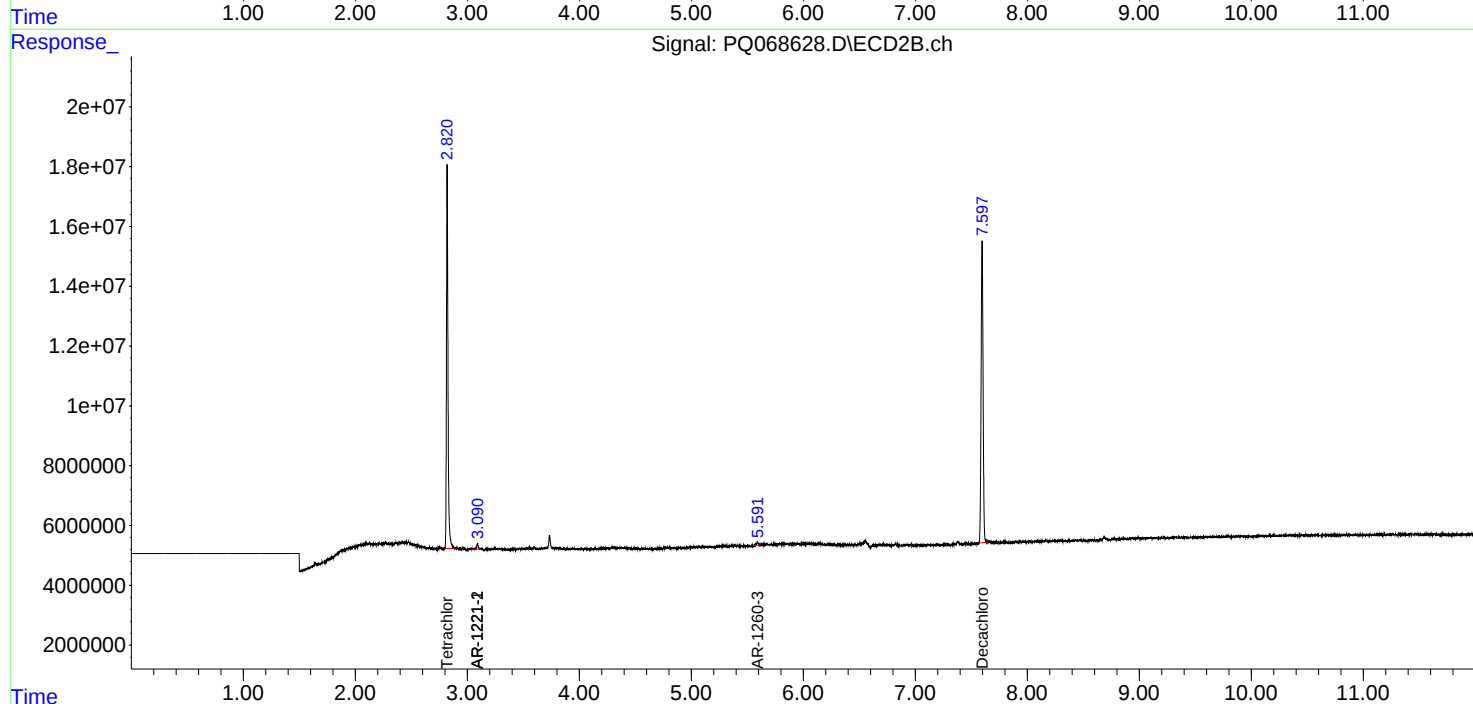
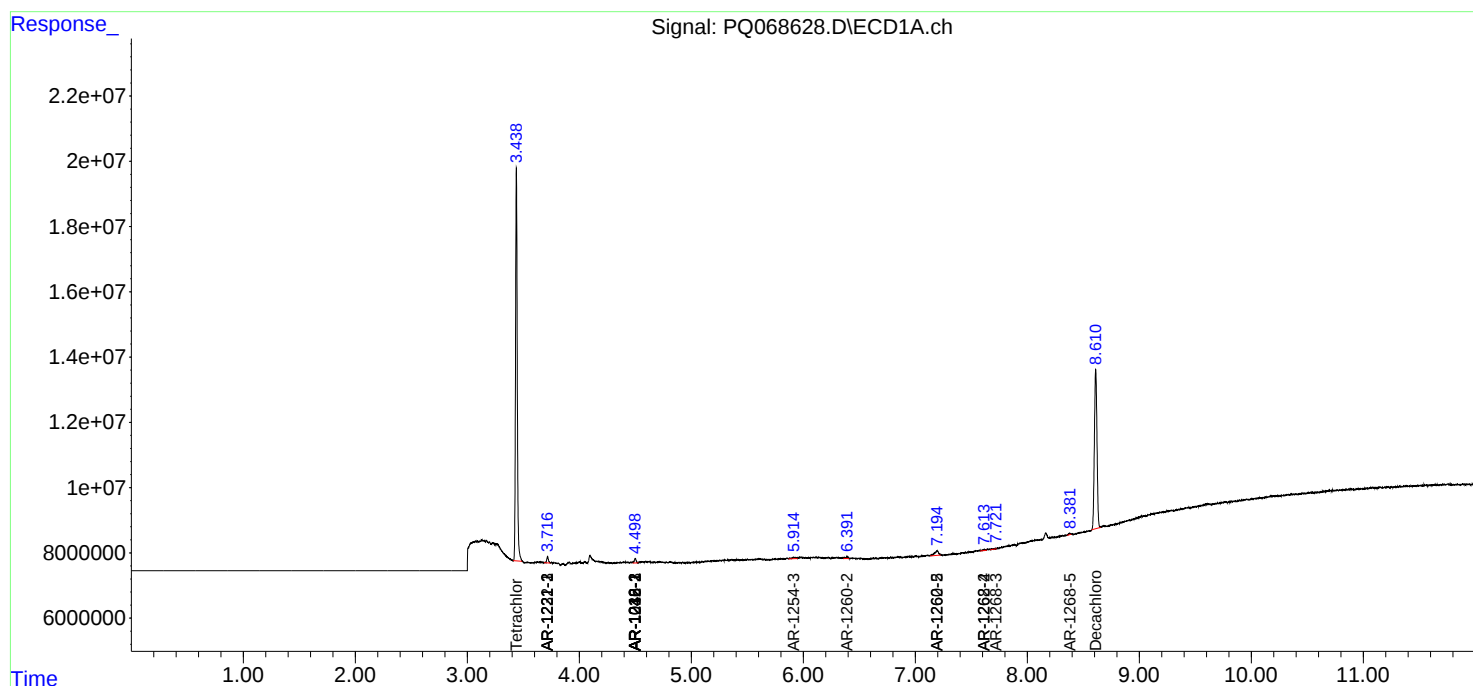
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

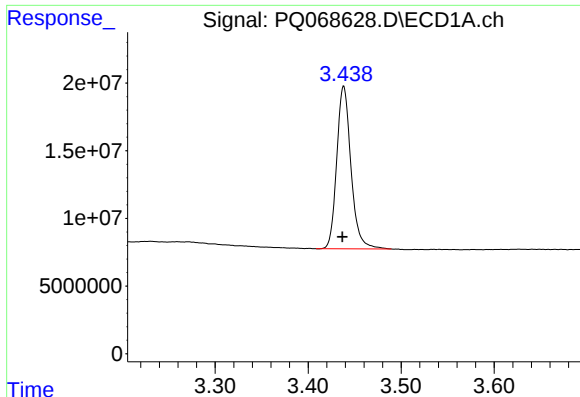
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091624\
Data File : PQ068628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2024 10:28
Operator : YP\AJ
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Instrument :
ECD_Q
ClientSampleId :
PP23666

Integration File signal 1: autoint1.e
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Quant Time: Sep 17 02:21:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

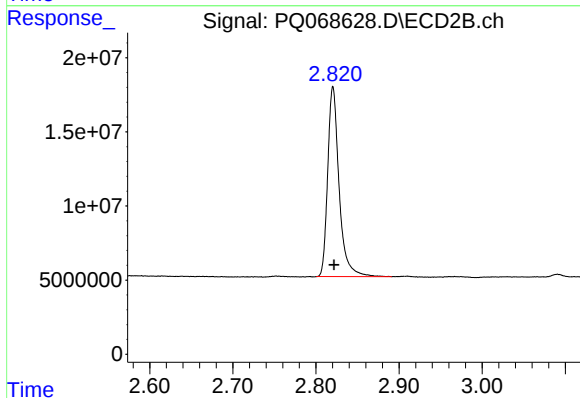




#1 Tetrachloro-m-xylene

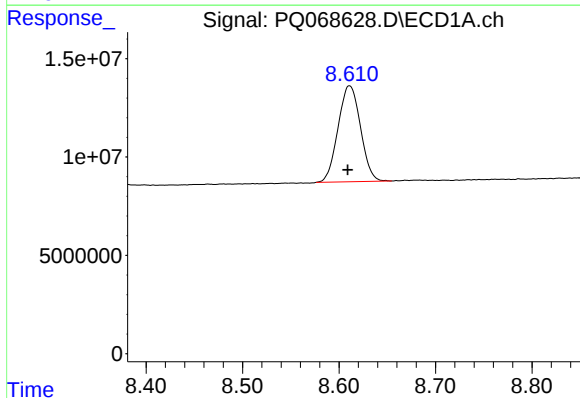
R.T.: 3.438 min
Delta R.T.: 0.001 min
Response: 127868018
Conc: 16.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PP23666



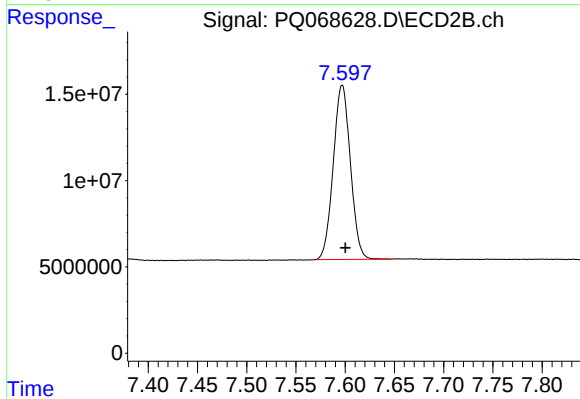
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.001 min
Response: 122158394
Conc: 17.25 ng/ml



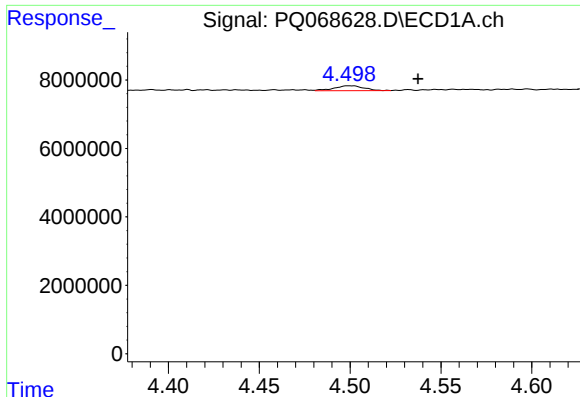
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 78970361
Conc: 34.72 ng/ml



#2 Decachlorobiphenyl

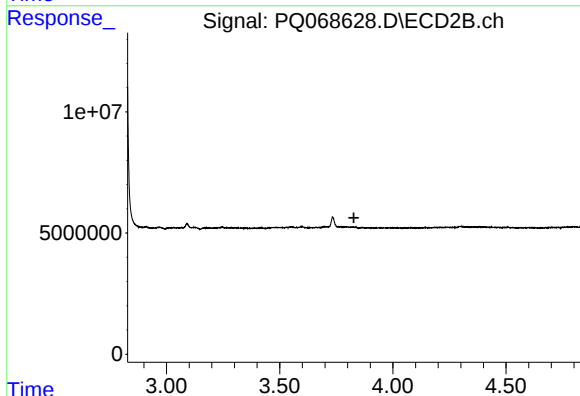
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 122477698
Conc: 36.21 ng/ml



#3 AR-1016-1

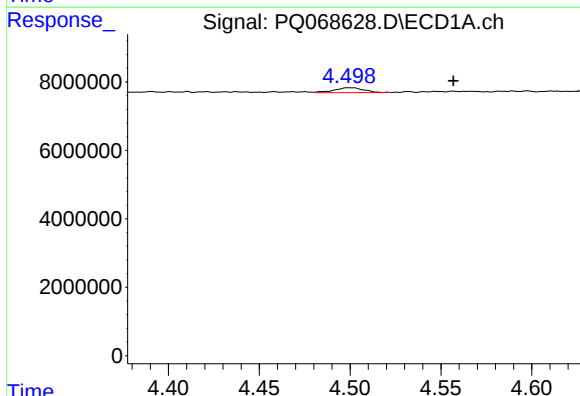
R.T.: 4.500 min
Delta R.T.: -0.037 min
Response: 1601252
Conc: 7.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PP23666



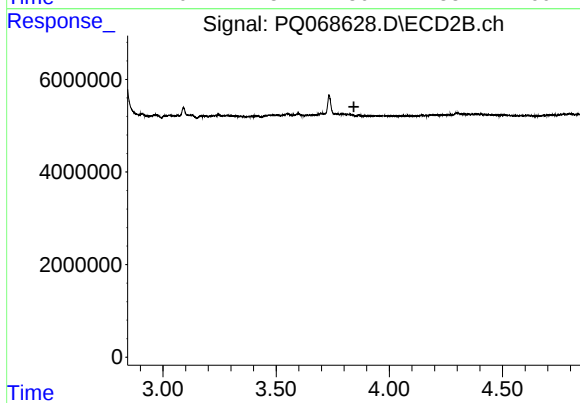
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



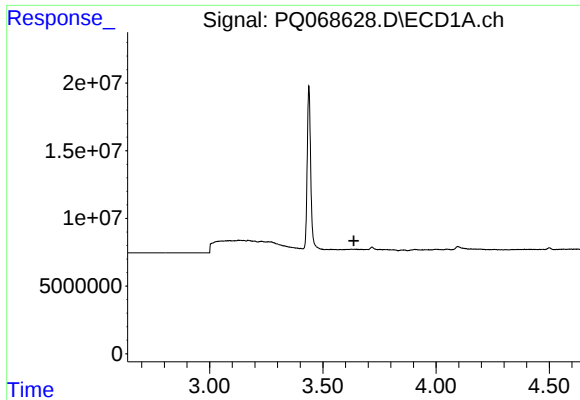
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: -0.057 min
Response: 1601252
Conc: 4.55 ng/ml



#4 AR-1016-2

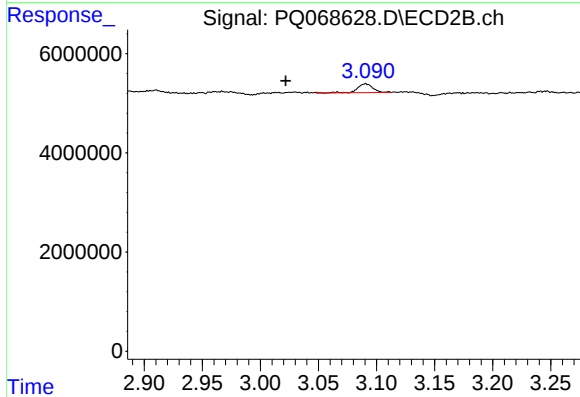
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#8 AR-1221-1

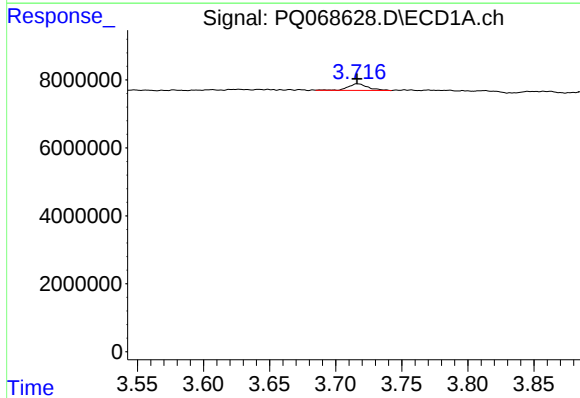
R.T.: 0.000 min
Exp R.T.: 3.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PP23666



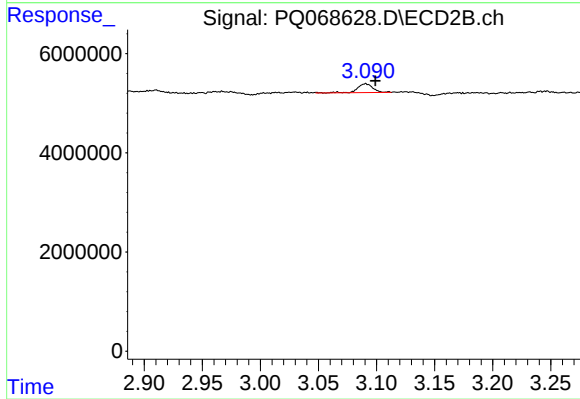
#8 AR-1221-1

R.T.: 3.091 min
Delta R.T.: 0.069 min
Response: 1612867
Conc: 18.88 ng/ml



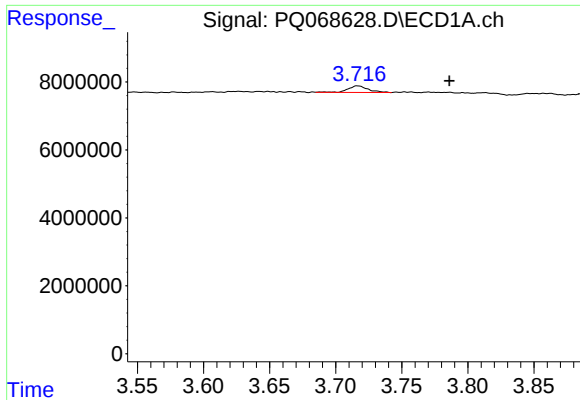
#9 AR-1221-2

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 2028434
Conc: 31.77 ng/ml



#9 AR-1221-2

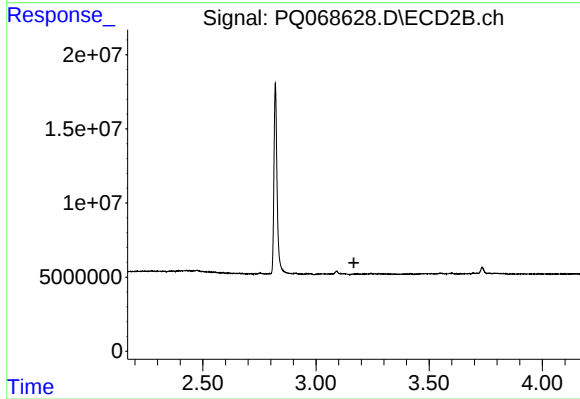
R.T.: 3.091 min
Delta R.T.: -0.008 min
Response: 1612867
Conc: 27.06 ng/ml



#10 AR-1221-3

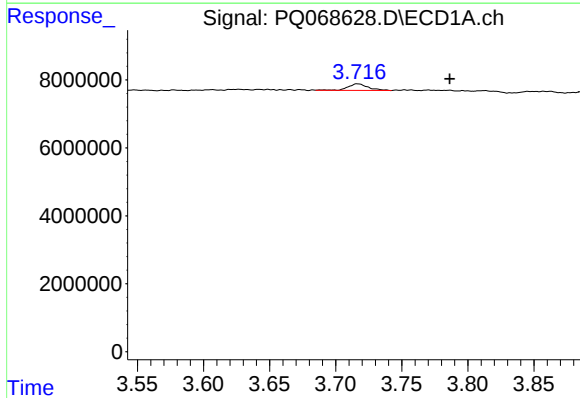
R.T.: 3.717 min
Delta R.T.: -0.069 min
Response: 2028434
Conc: 9.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PP23666



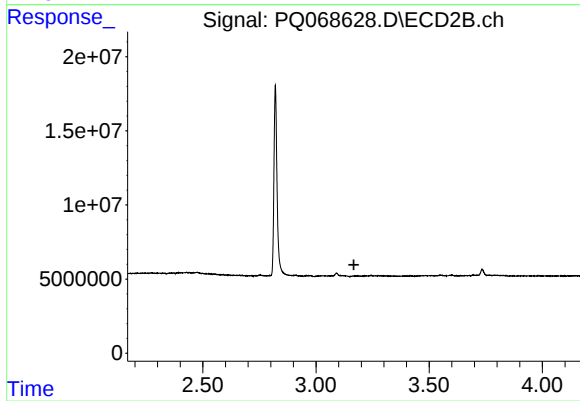
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



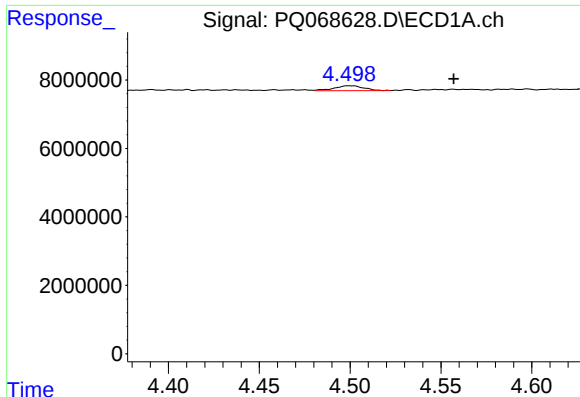
#11 AR-1232-1

R.T.: 3.717 min
Delta R.T.: -0.069 min
Response: 2028434
Conc: 12.29 ng/ml



#11 AR-1232-1

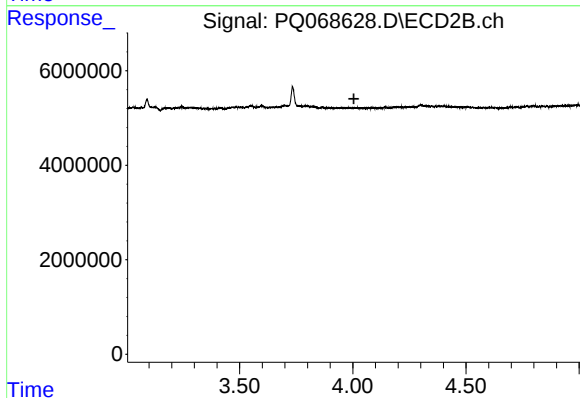
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#13 AR-1232-3

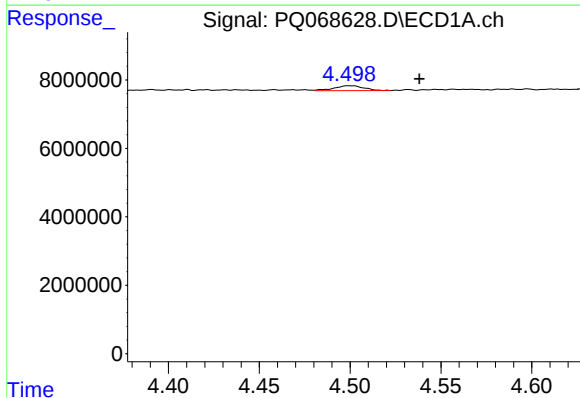
R.T.: 4.500 min
Delta R.T.: -0.057 min
Response: 1601252
Conc: 9.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PP23666



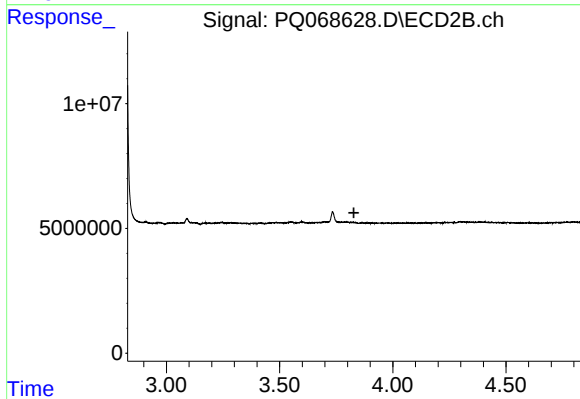
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



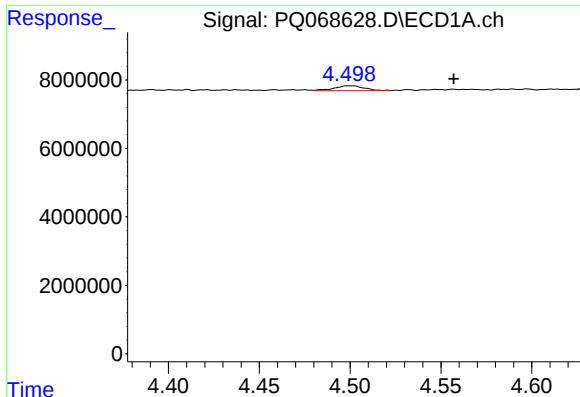
#16 AR-1242-1

R.T.: 4.500 min
Delta R.T.: -0.038 min
Response: 1601252
Conc: 7.83 ng/ml



#16 AR-1242-1

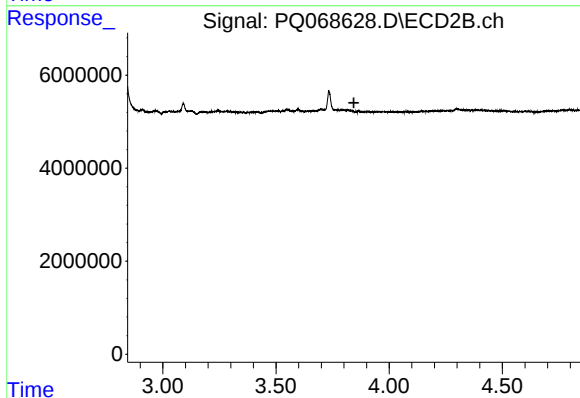
R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



#17 AR-1242-2

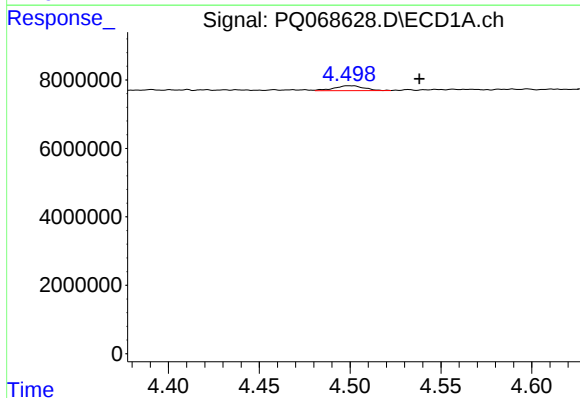
R.T.: 4.500 min
Delta R.T.: -0.057 min
Response: 1601252
Conc: 5.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PP23666



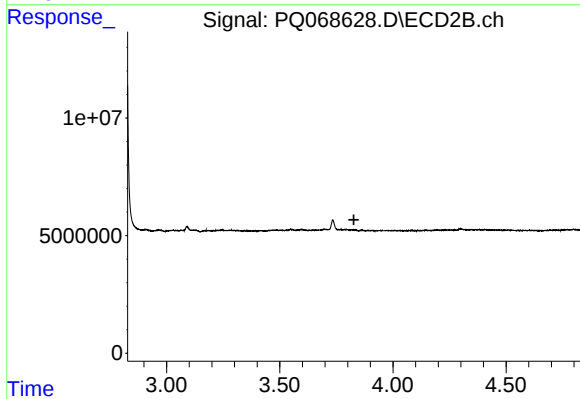
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



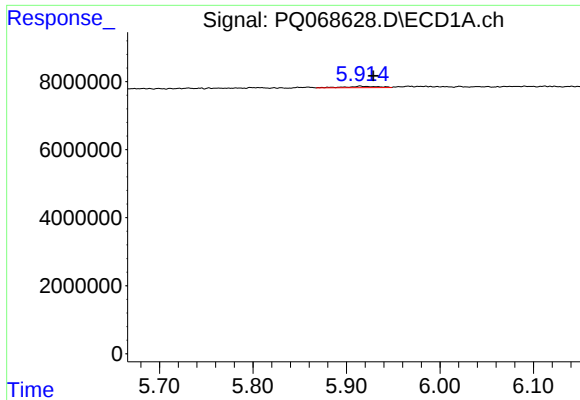
#21 AR-1248-1

R.T.: 4.500 min
Delta R.T.: -0.038 min
Response: 1601252
Conc: 10.40 ng/ml



#21 AR-1248-1

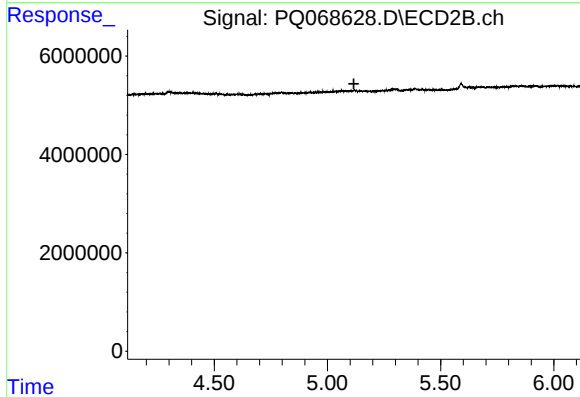
R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



#28 AR-1254-3

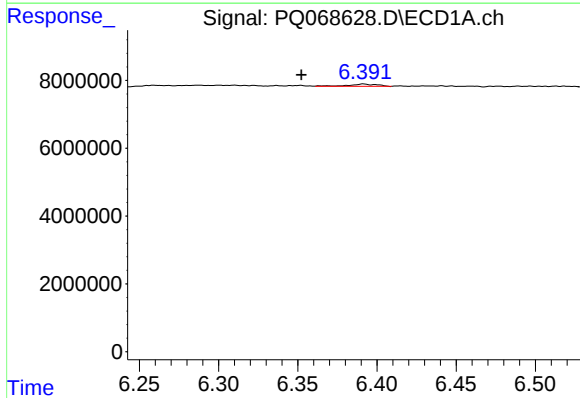
R.T.: 5.915 min
Delta R.T.: -0.014 min
Response: 934506
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PP23666



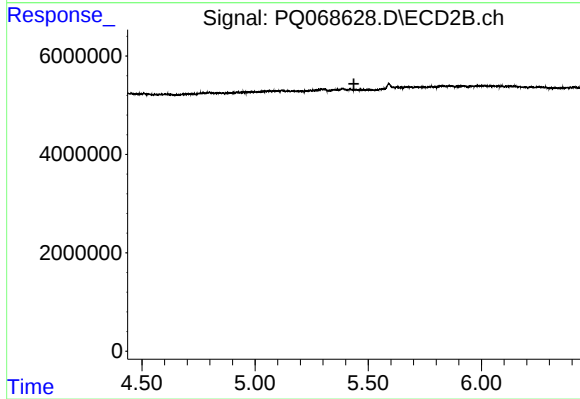
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



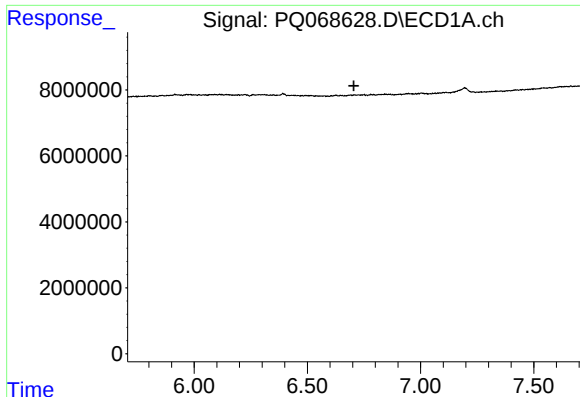
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: 0.039 min
Response: 851883
Conc: 2.26 ng/ml



#32 AR-1260-2

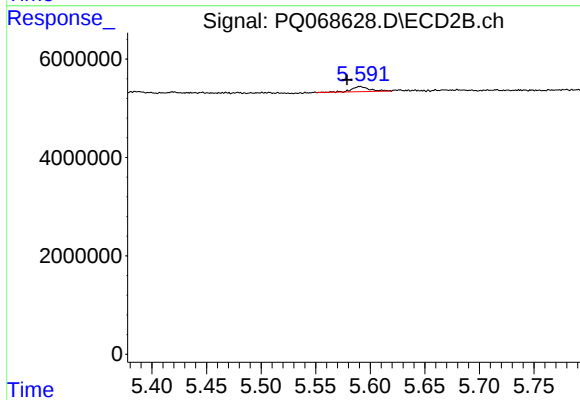
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#33 AR-1260-3

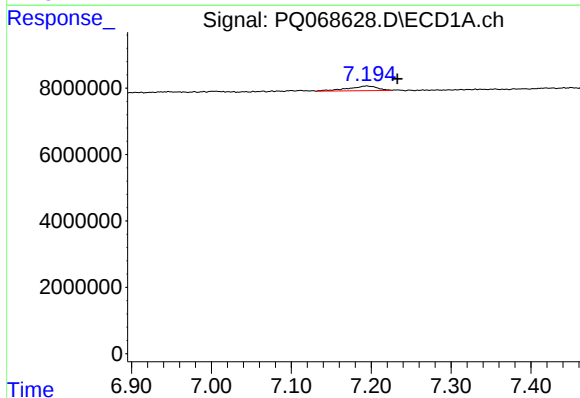
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PP23666



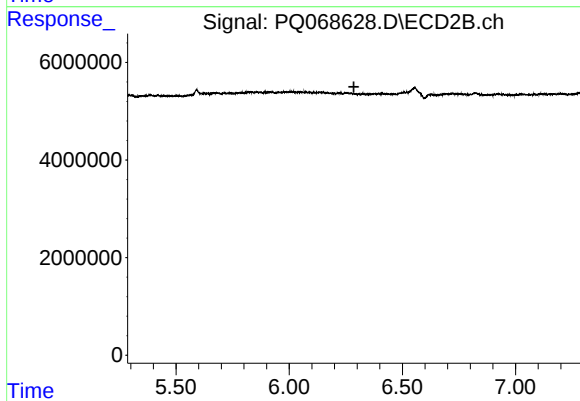
#33 AR-1260-3

R.T.: 5.591 min
Delta R.T.: 0.012 min
Response: 1158615
Conc: 2.69 ng/ml



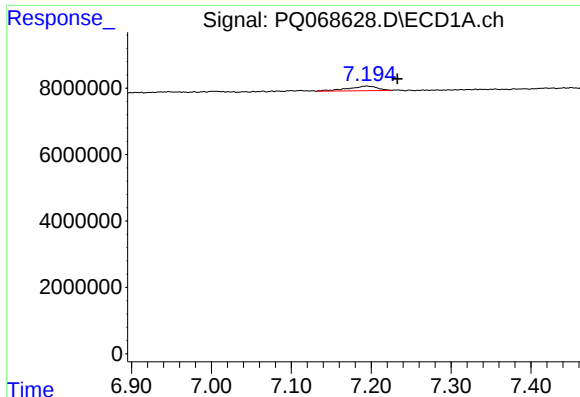
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.038 min
Response: 3584441
Conc: 6.14 ng/ml



#35 AR-1260-5

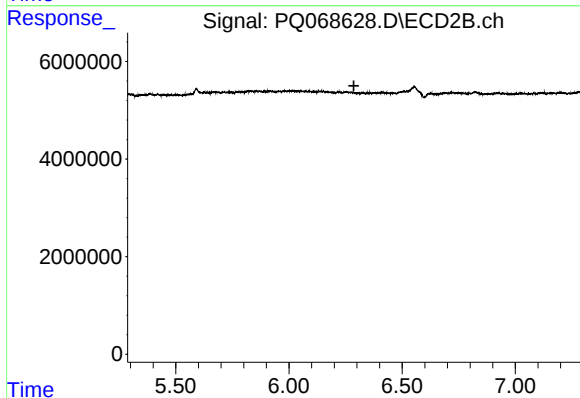
R.T.: 0.000 min
Exp R.T.: 6.286 min
Response: 0
Conc: N.D.



#37 AR-1262-2

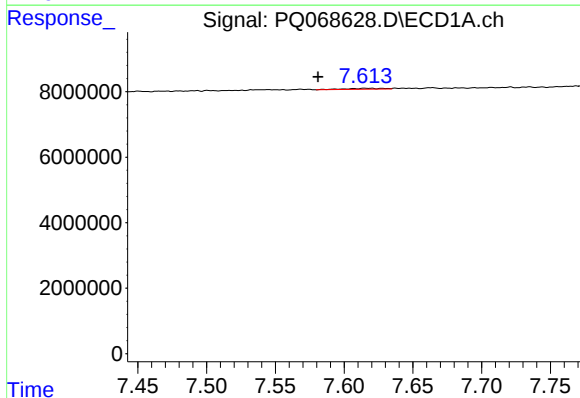
R.T.: 7.195 min
Delta R.T.: -0.038 min
Response: 3584441
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PP23666



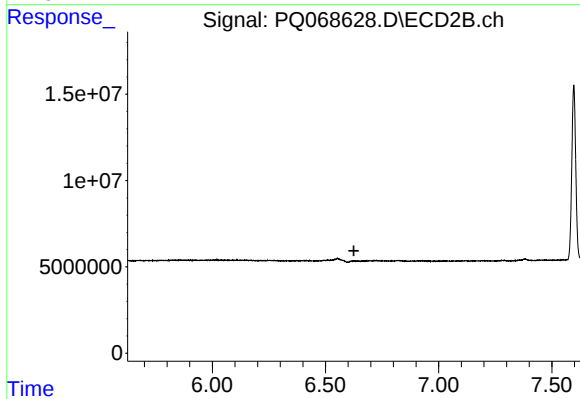
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



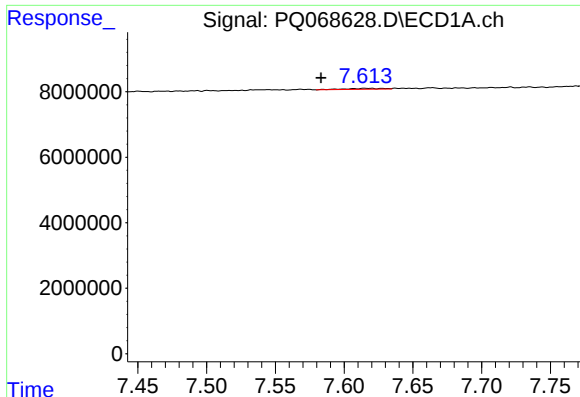
#39 AR-1262-4

R.T.: 7.615 min
Delta R.T.: 0.034 min
Response: 579458
Conc: 1.69 ng/ml



#39 AR-1262-4

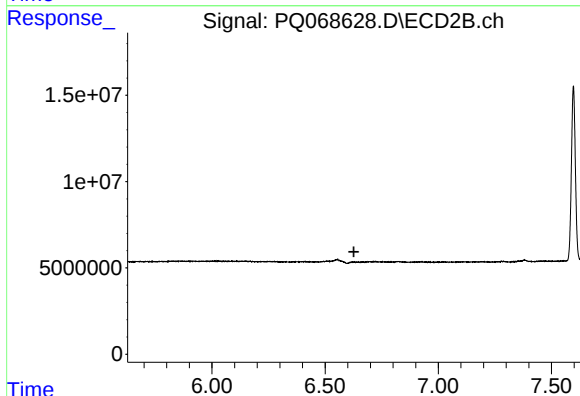
R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



#42 AR-1268-2

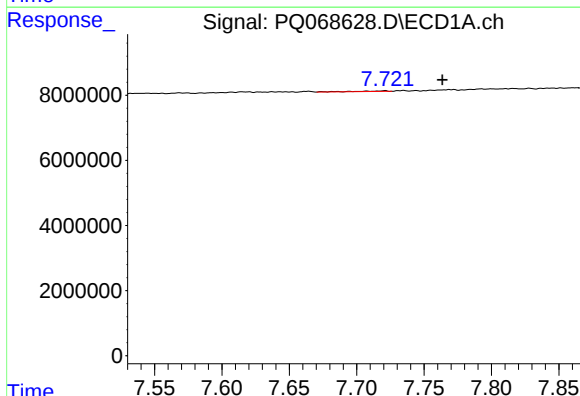
R.T.: 7.615 min
Delta R.T.: 0.032 min
Response: 579458
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PP23666



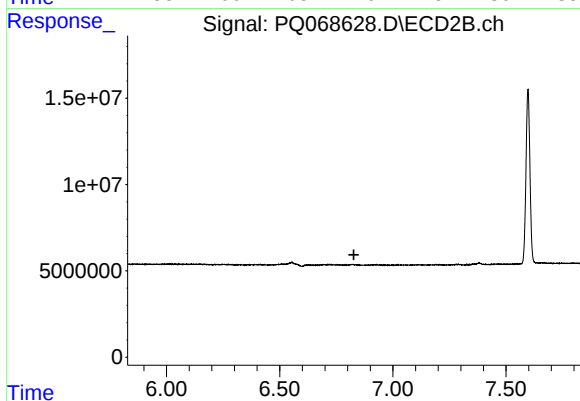
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



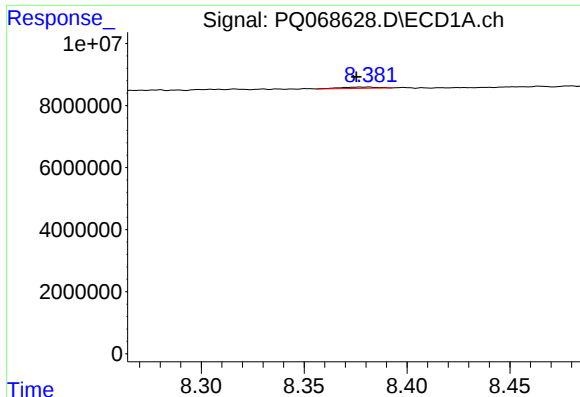
#43 AR-1268-3

R.T.: 7.721 min
Delta R.T.: -0.043 min
Response: 316887
Conc: 0.55 ng/ml



#43 AR-1268-3

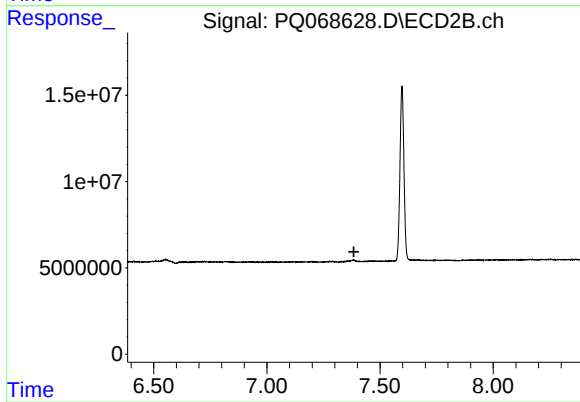
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: 0.006 min
Response: 500272
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PP23666



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.