

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 18:08
 Operator : AR\AJ
 Sample : N5453-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:24:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.321	2.568	25486217	35848487	13.364	14.041
28)	SA Decachlor...	8.768	7.634	18101305	24435414	12.033	12.901
Target Compounds							
2)	A alpha-BHC	3.769	0.000	116746	0	0.041	N.D. #
4)	MA Heptachlor	0.000	3.719	0	2060744	N.D.	0.594 #
5)	MB Aldrin	5.023	3.974	1574912	5486820	0.636	1.567 #
6)	B beta-BHC	4.317	3.685	865984	5068034	0.752	3.532 #
7)	B delta-BHC	4.542f	3.875f	559737	3720209	0.246	1.022 #
8)	B Heptachlo...	5.470	4.477	148568	685873	0.070	0.228 #
9)	A Endosulfan I	5.850	4.851	1460108	2725462	0.684	0.952 #
10)	B gamma-Chl...	5.711	4.720	2322857	1905437	1.029	0.622 #
11)	B alpha-Chl...	5.787	4.776	4845570	4927507	2.094	1.653
13)	MA Dieldrin	6.123	5.096	815247	2374194	0.378	0.801 #
14)	MA Endrin	6.341	5.389f	344325	1677893	0.181	0.644 #
15)	B Endosulfa...	6.555f	5.657	235769	301990	0.126	0.133
16)	A 4,4'-DDD	6.492	5.525	360873	312232	0.216	0.142 #
17)	MA 4,4'-DDT	6.805	5.768	507153	574791	0.283	0.265
20)	A Methoxychlor	0.000	6.374f	0	73275	N.D.	0.065 #
21)	B Endrin ke...	0.000	6.557	0	265433	N.D.	0.103 #
23)	Chlordane-1	0.000	3.536	0	581760	N.D.	5.768 #
24)	Chlordane-2	5.023f	4.112	1574912	1019155	19.034	9.576 #
25)	Chlordane-3	5.711	4.720	2322857	1905437	6.954	6.252
26)	Chlordane-4	5.787	4.776	4845570	4927507	11.803	15.080 #
27)	Chlordane-5	0.000	5.441	0	166393	N.D.	2.040 #

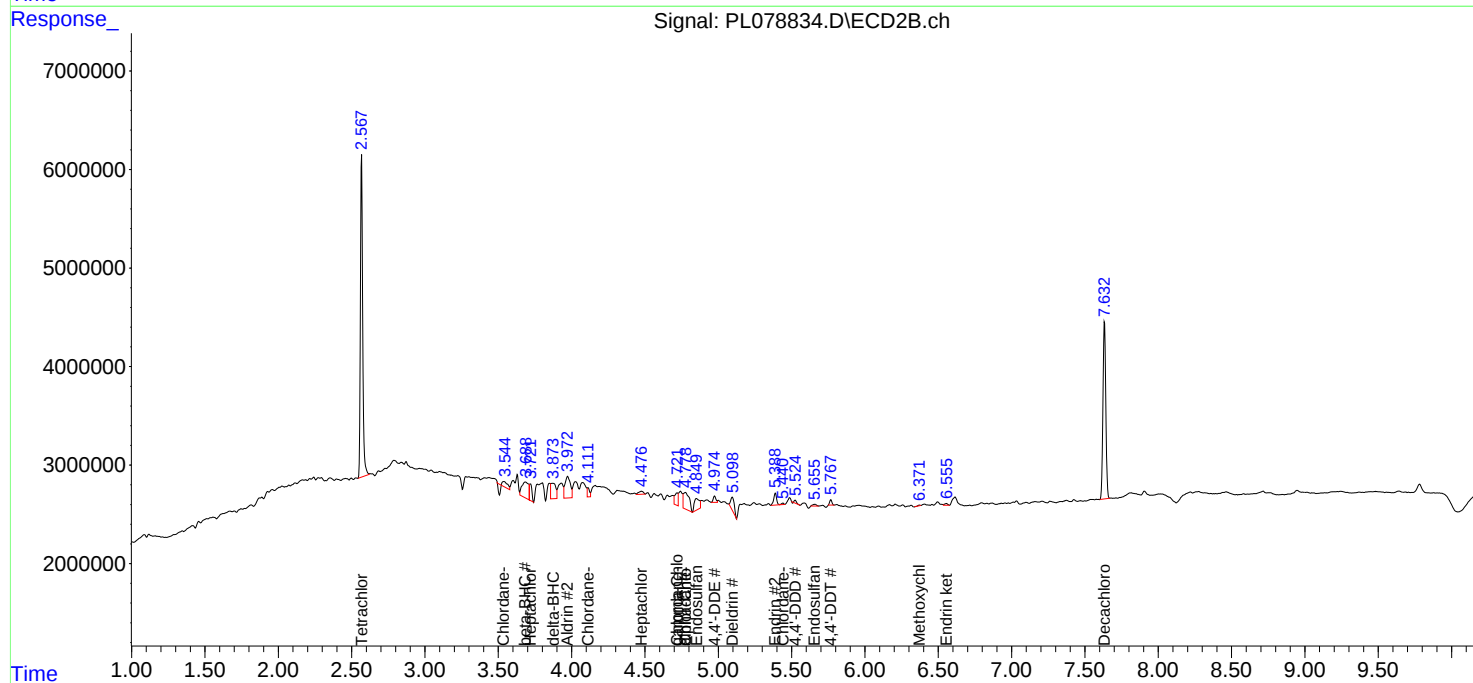
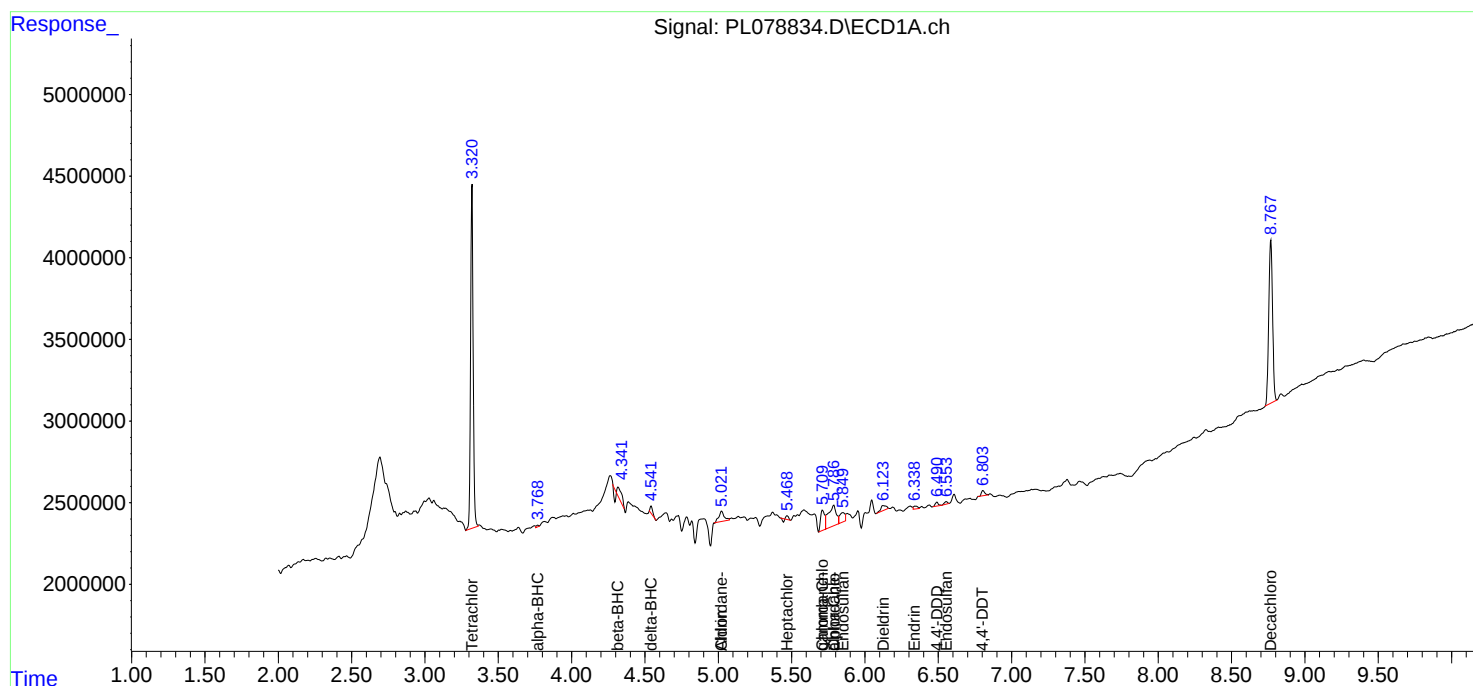
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

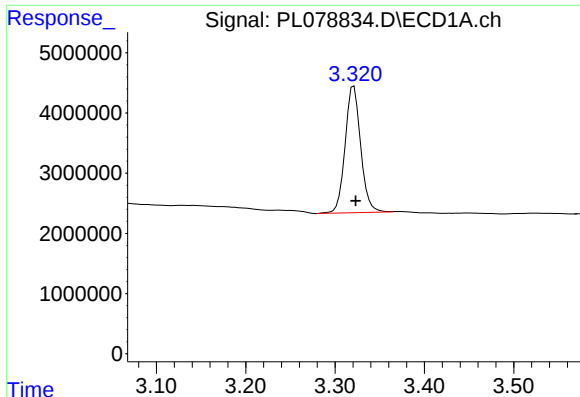
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
Data File : PL078834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 18:08
Operator : AR\AJ
Sample : N5453-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:24:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

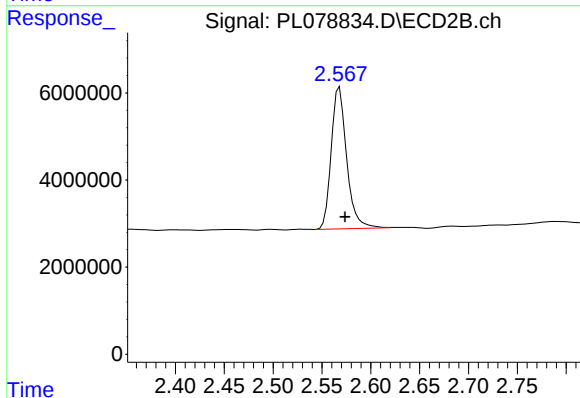




#1 Tetrachloro-m-xylene

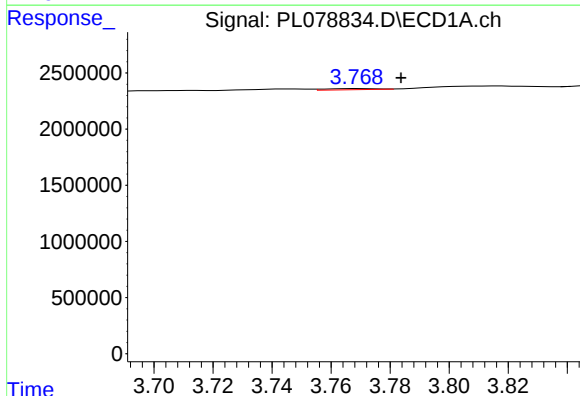
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 25486217
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



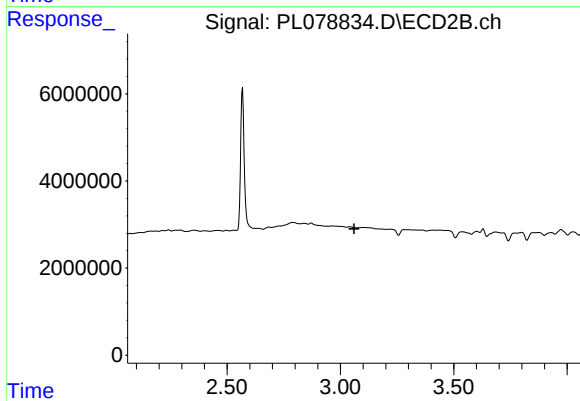
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 35848487
Conc: 14.04 ng/ml



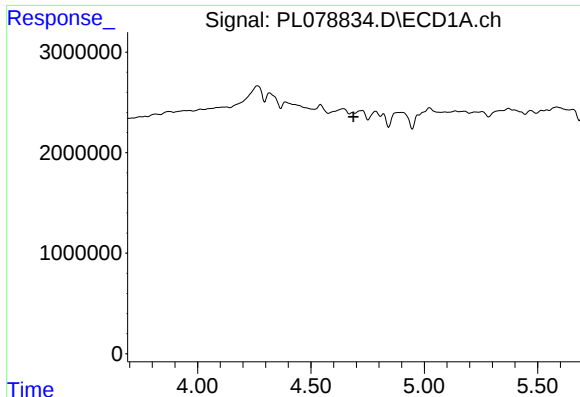
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.014 min
Response: 116746
Conc: 0.04 ng/ml



#2 alpha-BHC

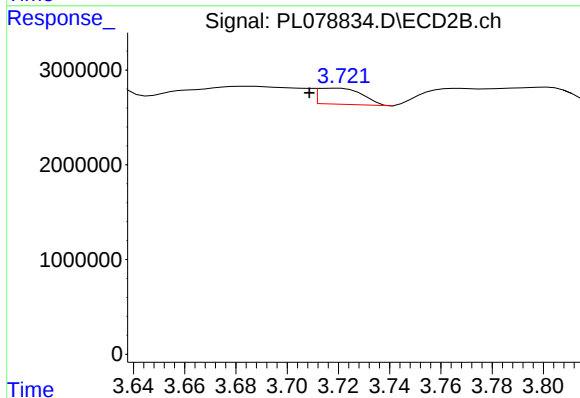
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

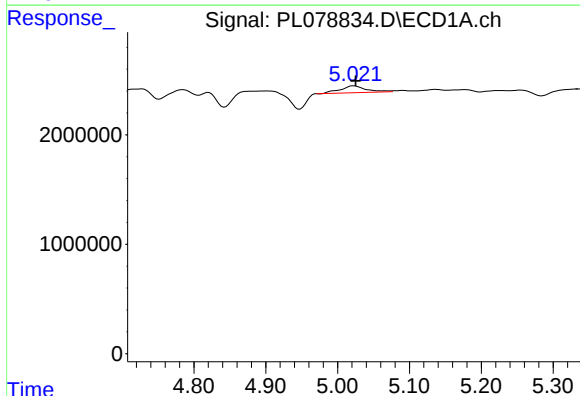
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



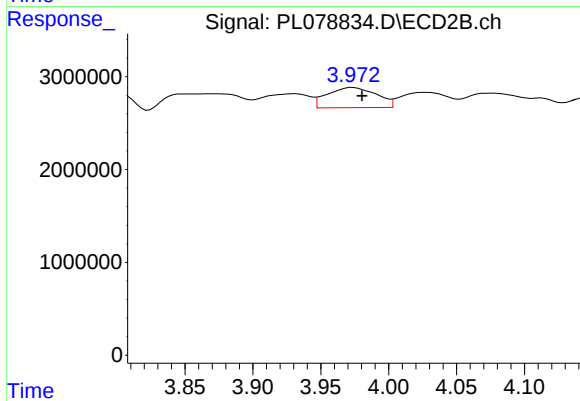
#4 Heptachlor

R.T.: 3.719 min
Delta R.T.: 0.010 min
Response: 2060744
Conc: 0.59 ng/ml



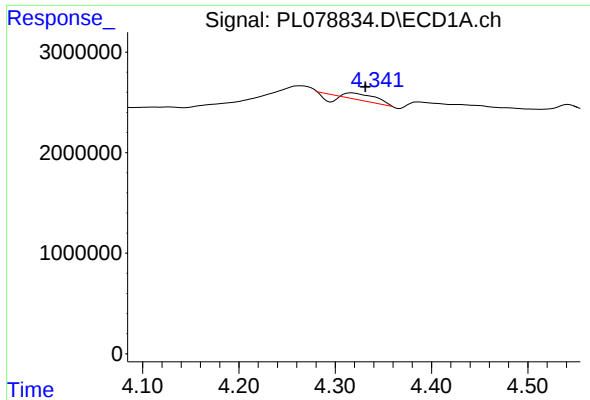
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 1574912
Conc: 0.64 ng/ml



#5 Aldrin

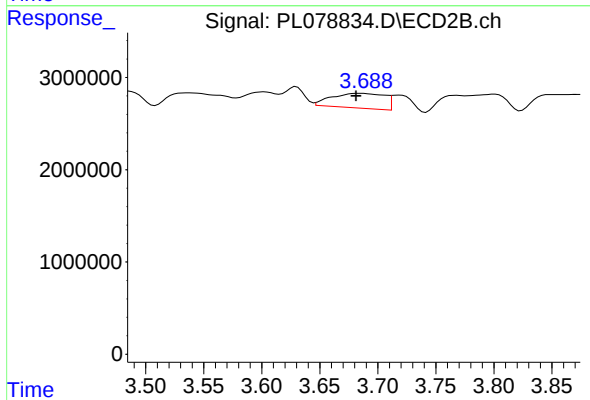
R.T.: 3.974 min
Delta R.T.: -0.007 min
Response: 5486820
Conc: 1.57 ng/ml



#6 beta-BHC

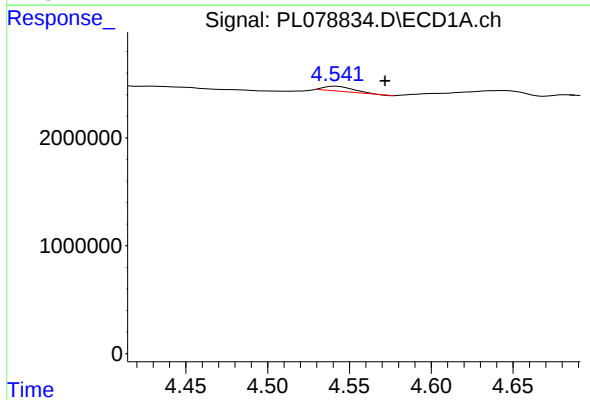
R.T.: 4.317 min
Delta R.T.: -0.014 min
Response: 865984
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



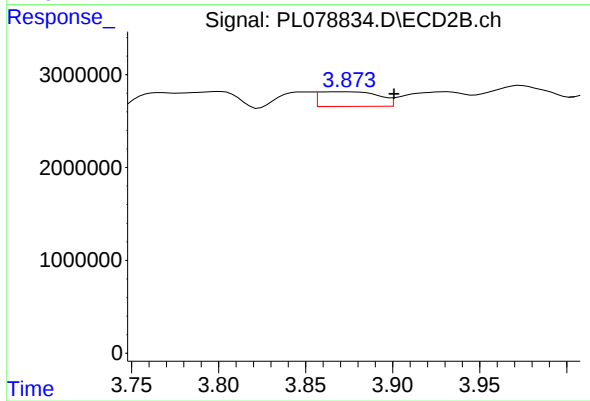
#6 beta-BHC

R.T.: 3.685 min
Delta R.T.: 0.003 min
Response: 5068034
Conc: 3.53 ng/ml



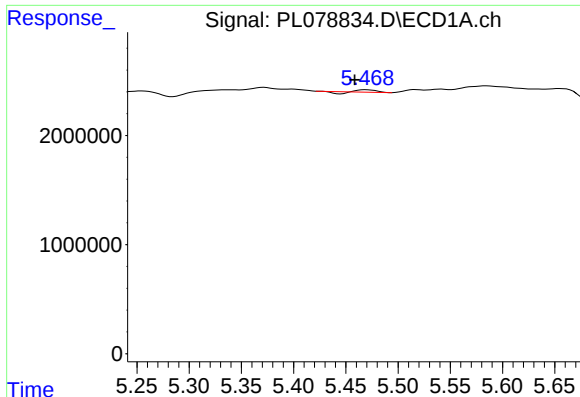
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.030 min
Response: 559737
Conc: 0.25 ng/ml



#7 delta-BHC

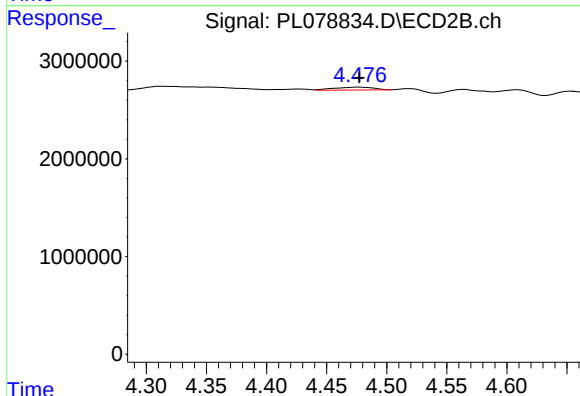
R.T.: 3.875 min
Delta R.T.: -0.026 min
Response: 3720209
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

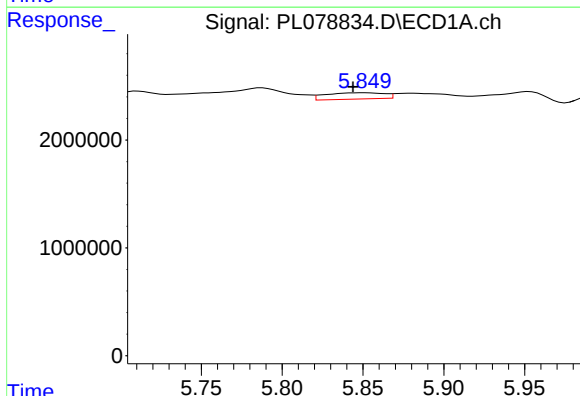
R.T.: 5.470 min
Delta R.T.: 0.011 min
Response: 148568
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



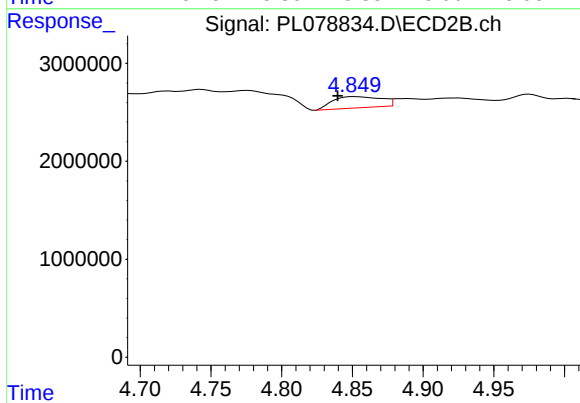
#8 Heptachlor epoxide

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 685873
Conc: 0.23 ng/ml



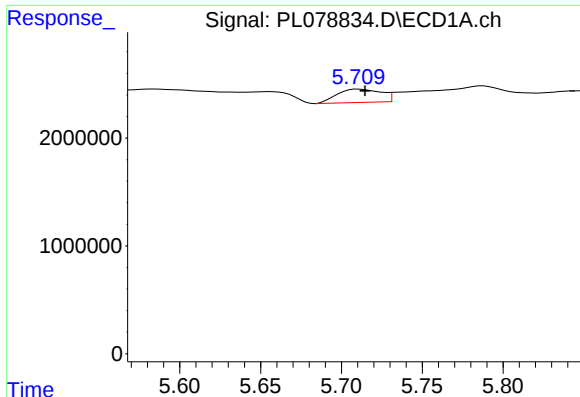
#9 Endosulfan I

R.T.: 5.850 min
Delta R.T.: 0.006 min
Response: 1460108
Conc: 0.68 ng/ml



#9 Endosulfan I

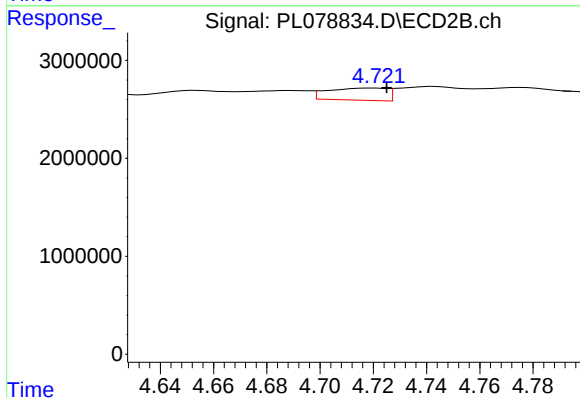
R.T.: 4.851 min
Delta R.T.: 0.011 min
Response: 2725462
Conc: 0.95 ng/ml



#10 gamma-Chlordane

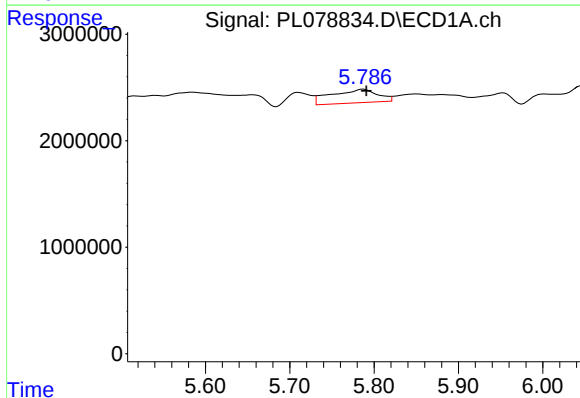
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 2322857
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



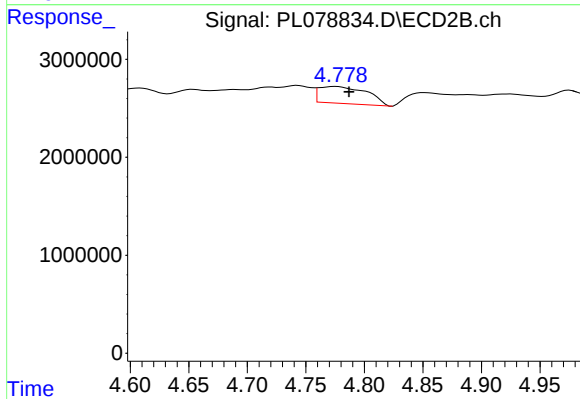
#10 gamma-Chlordane

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 1905437
Conc: 0.62 ng/ml



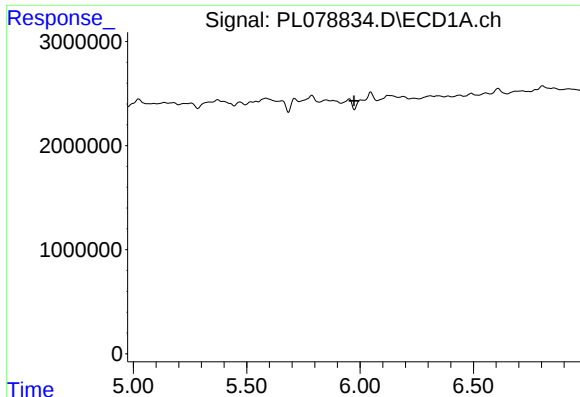
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 4845570
Conc: 2.09 ng/ml



#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: -0.011 min
Response: 4927507
Conc: 1.65 ng/ml



#12 4,4'-DDE

R.T.: 6.004 min
Delta R.T.: 0.030 min
Response: -886883
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

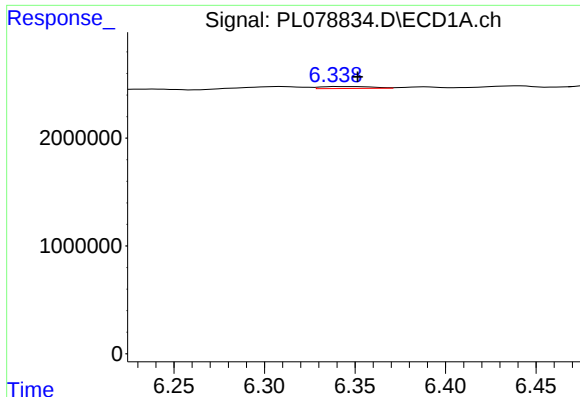
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 805684
Conc: 0.30 ng/ml

#13 Dieldrin

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 815247
Conc: 0.38 ng/ml

#13 Dieldrin

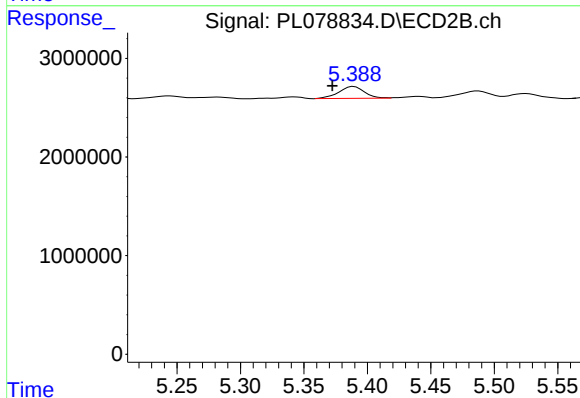
R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 2374194
Conc: 0.80 ng/ml



#14 Endrin

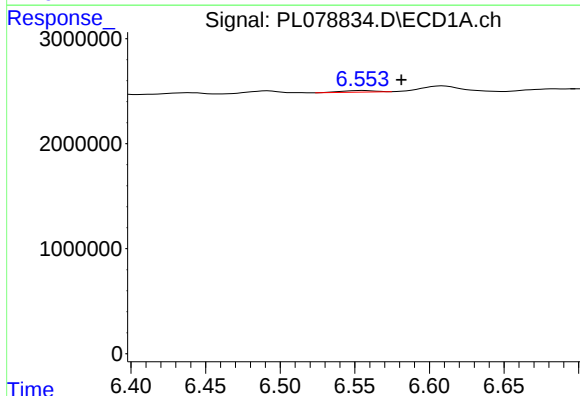
R.T.: 6.341 min
Delta R.T.: -0.011 min
Response: 344325
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



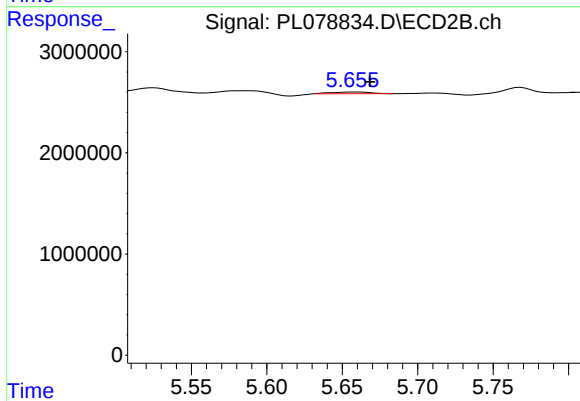
#14 Endrin

R.T.: 5.389 min
Delta R.T.: 0.017 min
Response: 1677893
Conc: 0.64 ng/ml



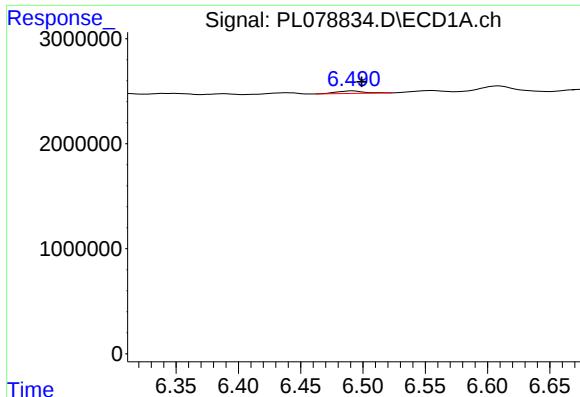
#15 Endosulfan II

R.T.: 6.555 min
Delta R.T.: -0.026 min
Response: 235769
Conc: 0.13 ng/ml



#15 Endosulfan II

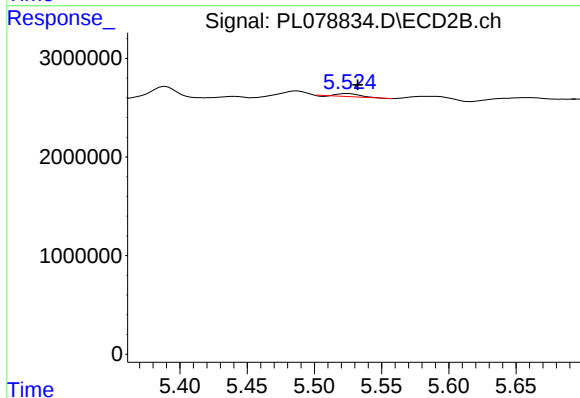
R.T.: 5.657 min
Delta R.T.: -0.011 min
Response: 301990
Conc: 0.13 ng/ml



#16 4,4'-DDD

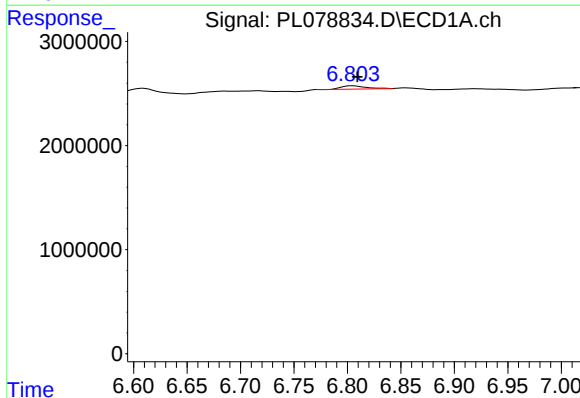
R.T.: 6.492 min
Delta R.T.: -0.007 min
Response: 360873
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



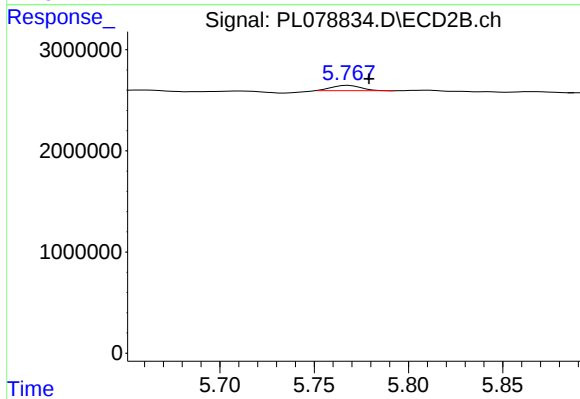
#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 312232
Conc: 0.14 ng/ml



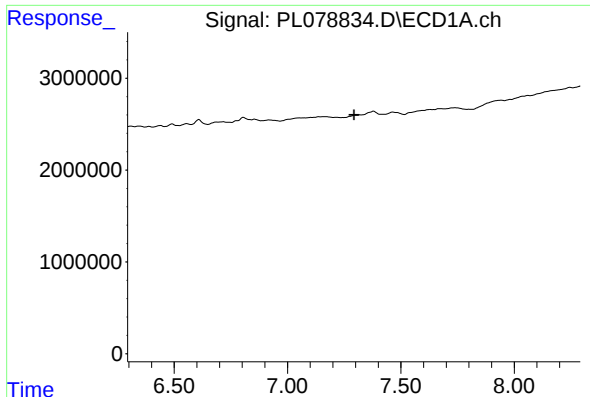
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 507153
Conc: 0.28 ng/ml



#17 4,4'-DDT

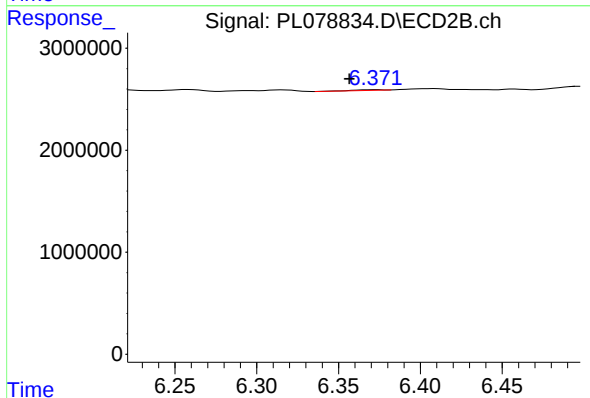
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 574791
Conc: 0.26 ng/ml



#20 Methoxychlor

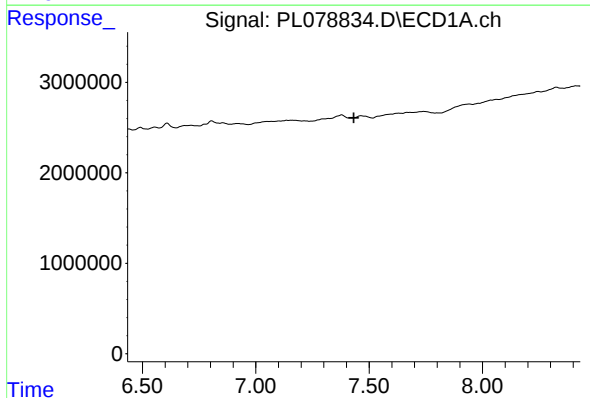
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



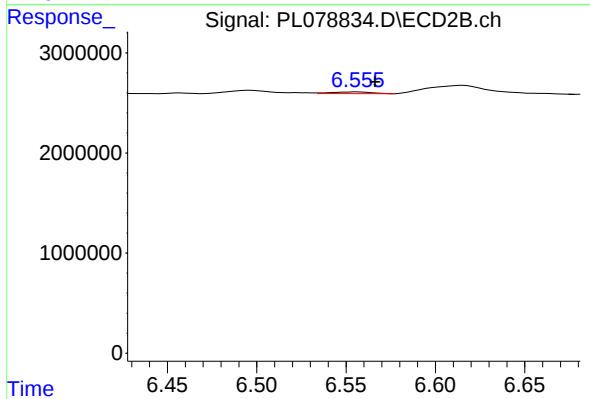
#20 Methoxychlor

R.T.: 6.374 min
Delta R.T.: 0.017 min
Response: 73275
Conc: 0.06 ng/ml



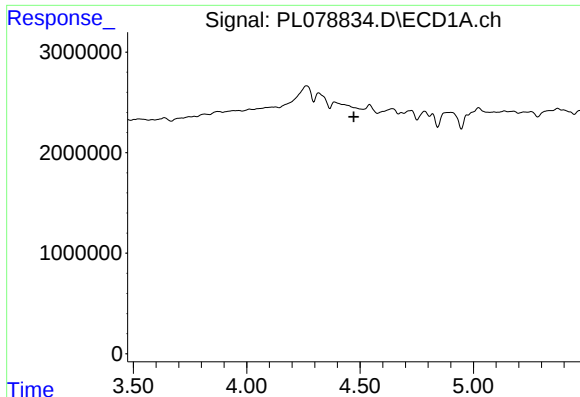
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

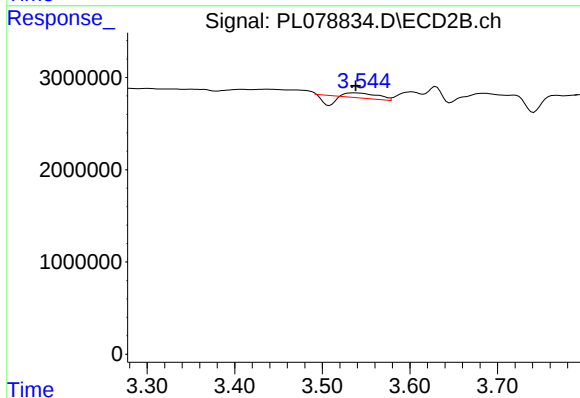
R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 265433
Conc: 0.10 ng/ml



#23 Chlordane-1

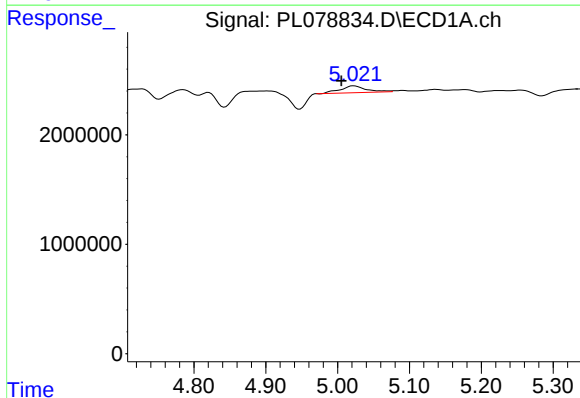
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



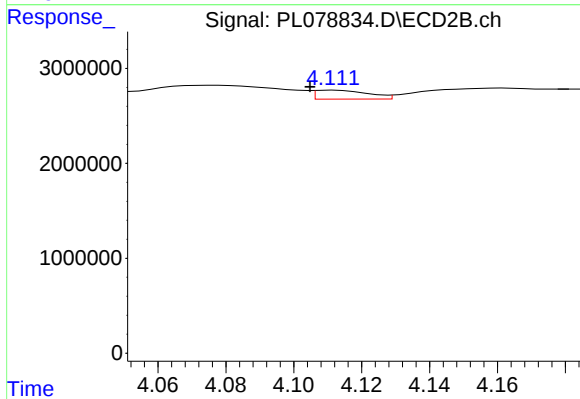
#23 Chlordane-1

R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 581760
Conc: 5.77 ng/ml



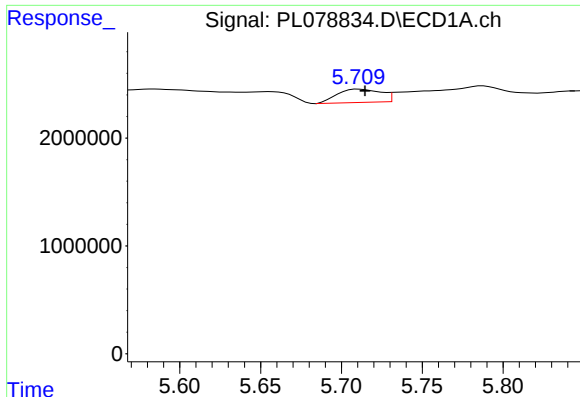
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: 0.018 min
Response: 1574912
Conc: 19.03 ng/ml



#24 Chlordane-2

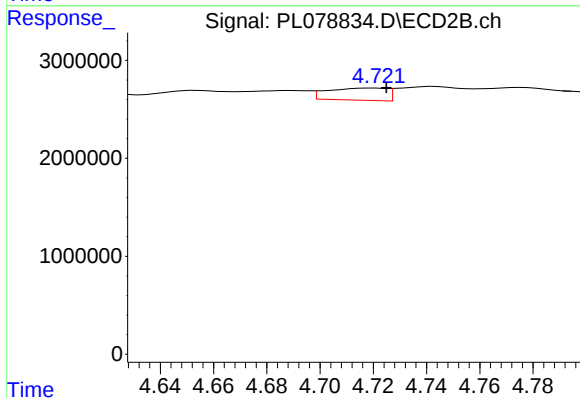
R.T.: 4.112 min
Delta R.T.: 0.007 min
Response: 1019155
Conc: 9.58 ng/ml



#25 Chlordane-3

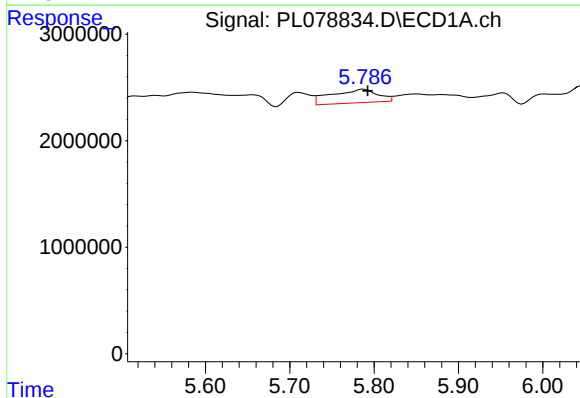
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 2322857
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



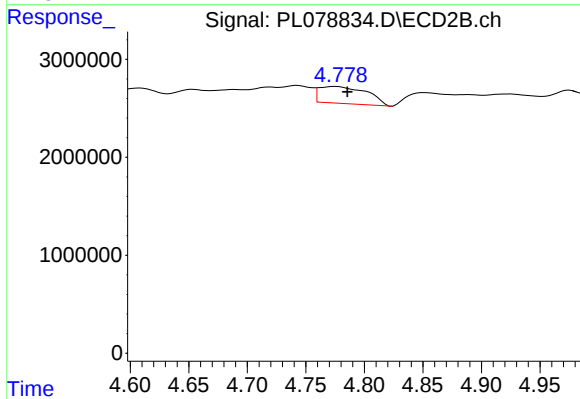
#25 Chlordane-3

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 1905437
Conc: 6.25 ng/ml



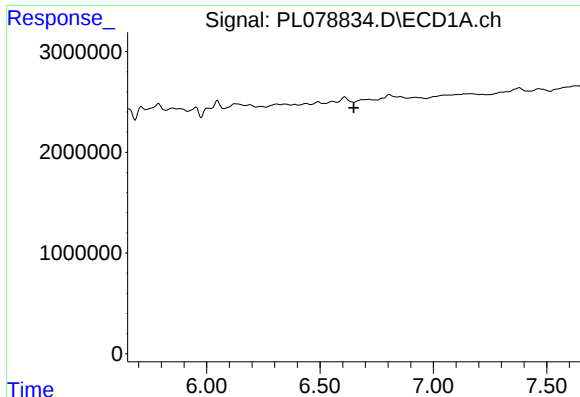
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 4845570
Conc: 11.80 ng/ml



#26 Chlordane-4

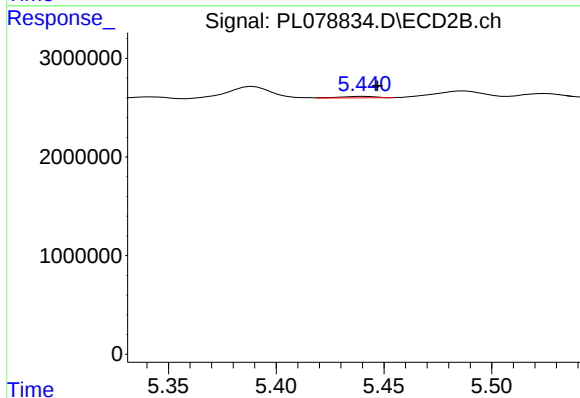
R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 4927507
Conc: 15.08 ng/ml



#27 Chlordane-5

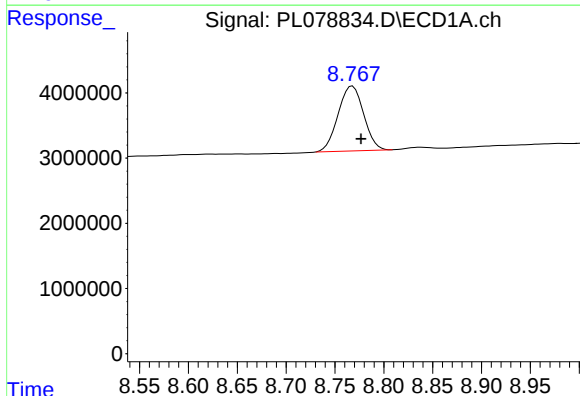
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



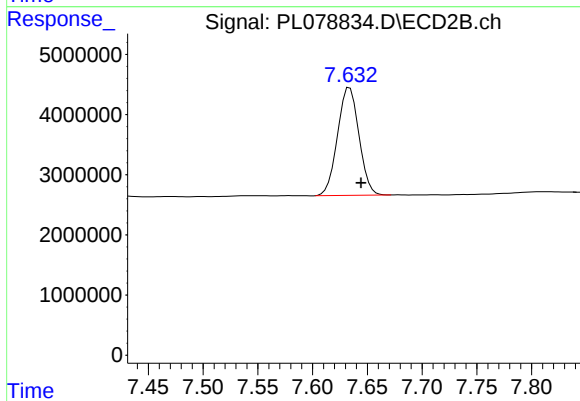
#27 Chlordane-5

R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 166393
Conc: 2.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 18101305
Conc: 12.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 24435414
Conc: 12.90 ng/ml