

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
 Data File : PL078749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 16:05
 Operator : AR\AJ
 Sample : N5395-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:35:46 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...	3.322	2.569	22244474	31829258	11.665	12.466
28)	SA Decachlor...	8.771	7.636	13993219	21855468	9.302	11.539
Target Compounds							
2)	A alpha-BHC	3.809f	0.000	269447	0	0.094	N.D. #
4)	MA Heptachlor	0.000	3.726f	0	556550	N.D.	0.160 #
5)	MB Aldrin	5.029	3.964f	509046	1961865	0.206	0.560 #
6)	B beta-BHC	4.313f	0.000	638613	0	0.554	N.D. #
7)	B delta-BHC	4.598f	3.900	136151	1799231	0.060	0.494 #
8)	B Heptachlo...	5.457	4.507f	1591290	340733	0.750	0.113 #
9)	A Endosulfan I	0.000	4.851	0	837108	N.D.	0.292 #
10)	B gamma-Chl...	5.708	4.704f	2481540	2584390	1.099	0.843
11)	B alpha-Chl...	5.788	4.774	723225	3001140	0.313	1.007 #
12)	B 4,4'-DDE	5.970	4.976	1549456	2231261	0.774	0.820
13)	MA Dieldrin	6.118	5.105	438235	1619790	0.203	0.547 #
14)	MA Endrin	6.352	5.382	721593	3411471	0.380	1.309 #
15)	B Endosulfa...	6.557f	5.656	532800	781758	0.284	0.343
16)	A 4,4'-DDD	6.497	5.527	2419409	438741	1.451	0.200 #
17)	MA 4,4'-DDT	0.000	5.767	0	2592498	N.D.	1.195 #
19)	B Endosulfa...	0.000	6.062	0	1577587	N.D.	0.663 #
20)	A Methoxychlor	7.321f	6.375f	161777	63528	0.176	0.056 #
21)	B Endrin ke...	0.000	6.566	0	107041	N.D.	0.041 #
22)	Mirex	7.918f	0.000	194449	0	0.133	N.D. #
23)	Chlordane-1	0.000	3.534	0	1053316	N.D.	10.444 #
24)	Chlordane-2	5.029f	4.080f	509046	2412955	6.152	22.673 #
25)	Chlordane-3	5.708	4.704f	2481540	2584390	7.429	8.479
26)	Chlordane-4	5.788	4.774	723225	3001140	1.762	9.184 #
27)	Chlordane-5	0.000	5.447	0	2262818	N.D.	27.745 #

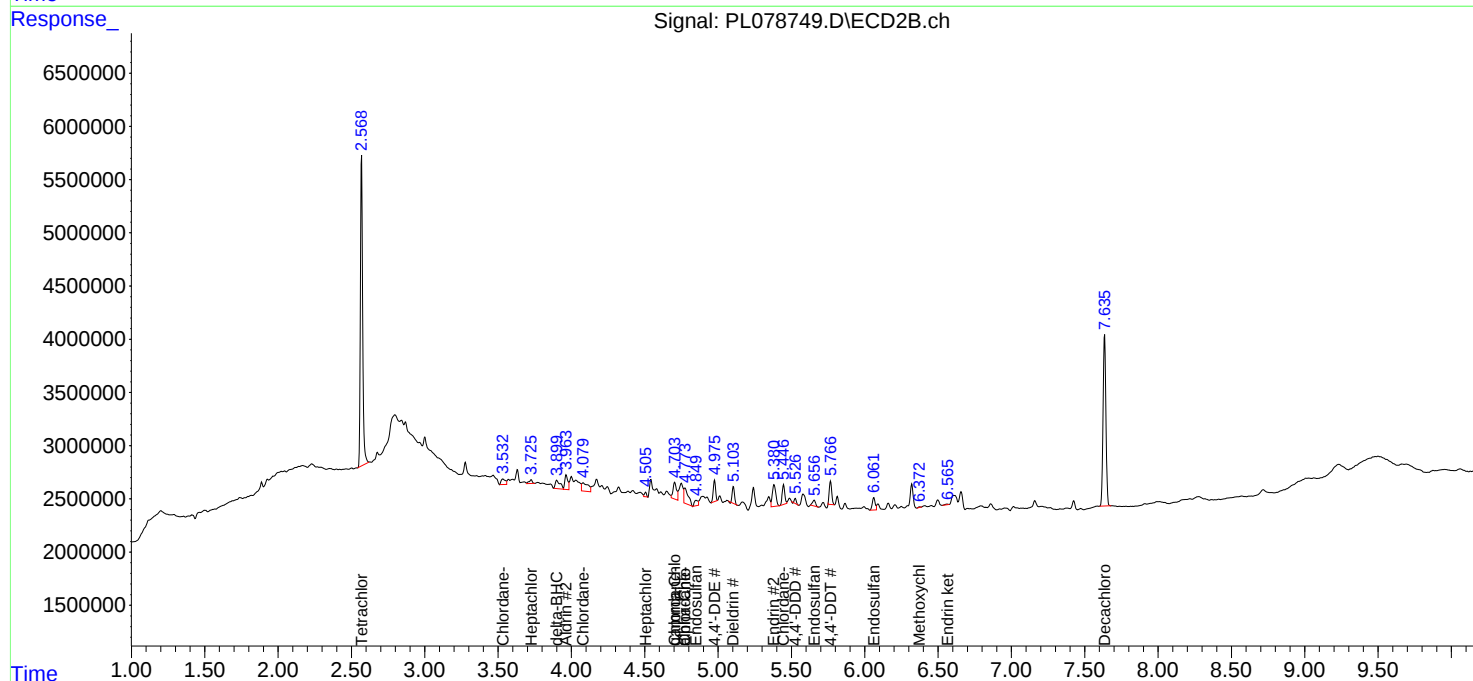
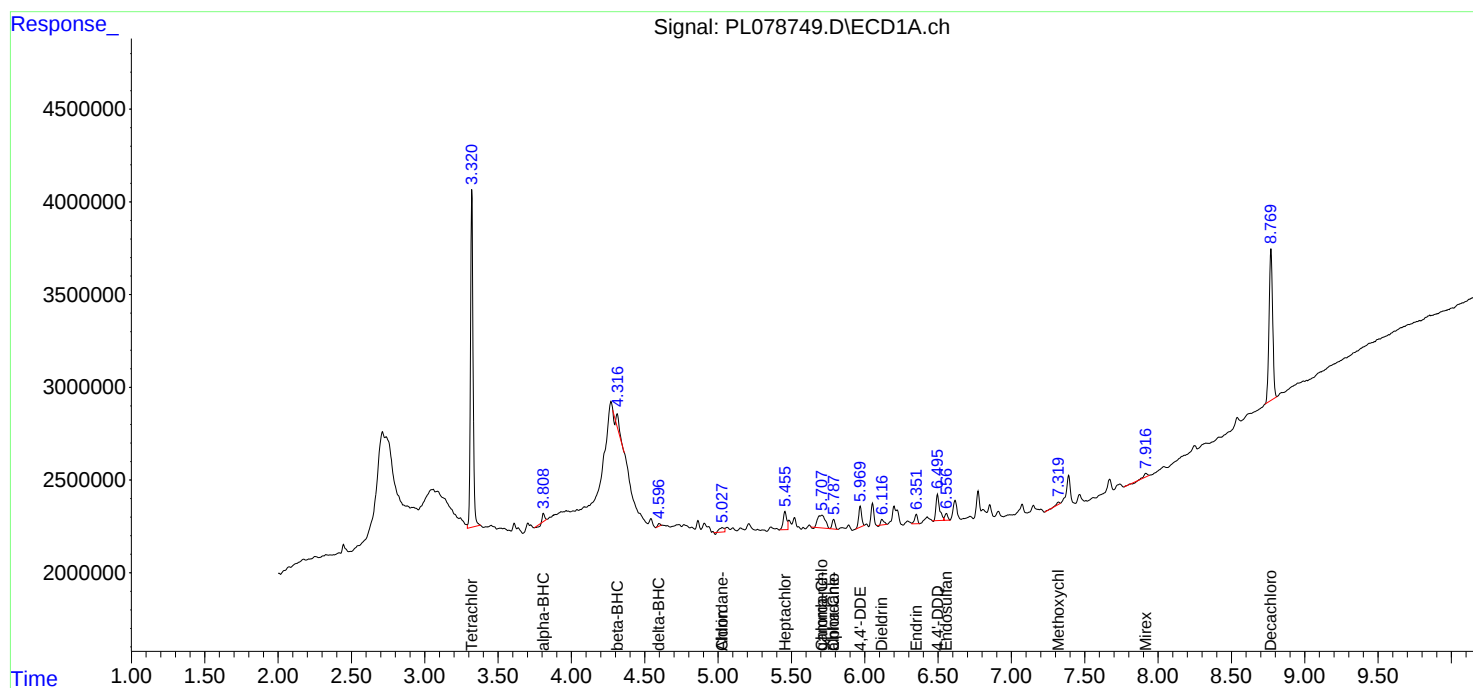
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

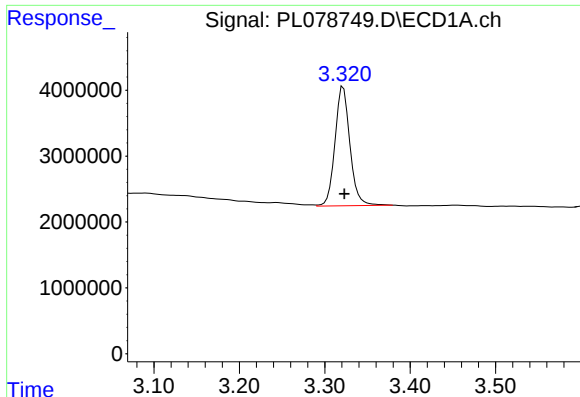
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
Data File : PL078749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 16:05
Operator : AR\AJ
Sample : N5395-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:35:46 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

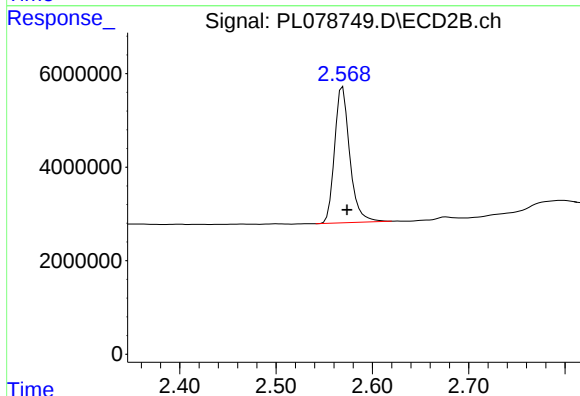




#1 Tetrachloro-m-xylene

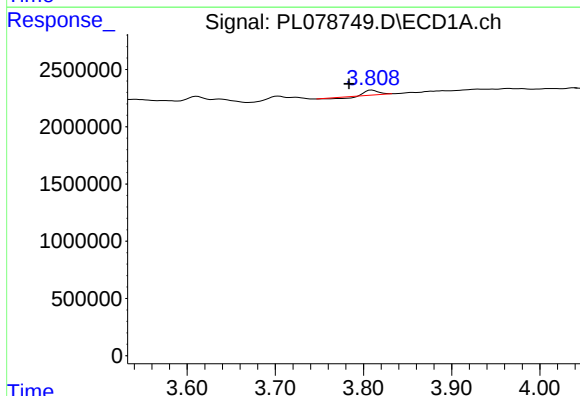
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 22244474
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



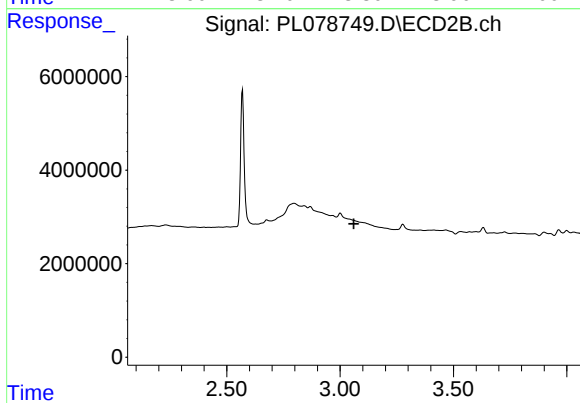
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 31829258
Conc: 12.47 ng/ml



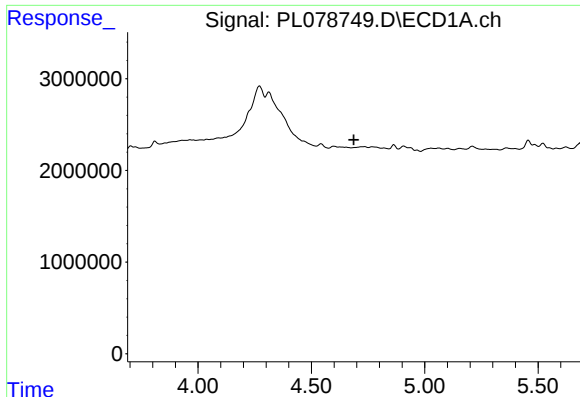
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.026 min
Response: 269447
Conc: 0.09 ng/ml



#2 alpha-BHC

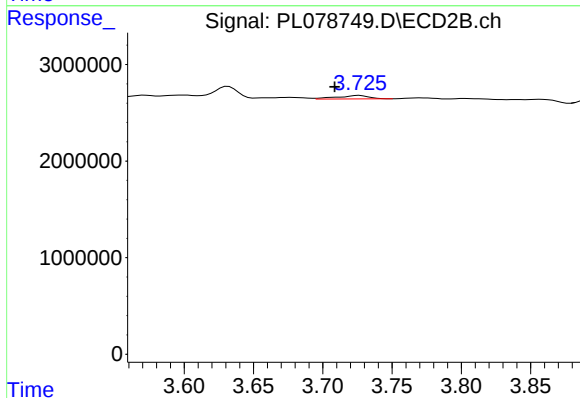
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

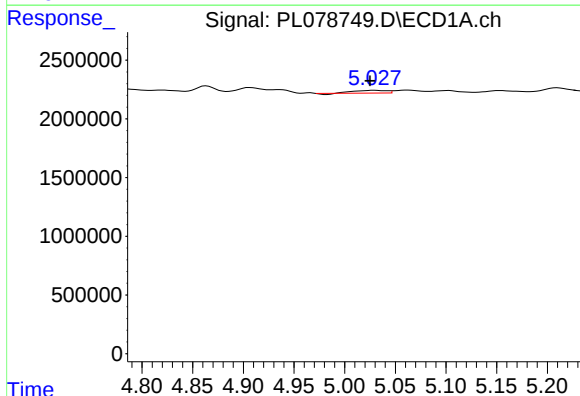
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



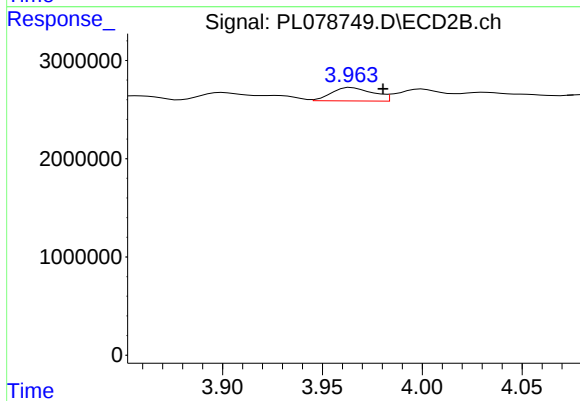
#4 Heptachlor

R.T.: 3.726 min
Delta R.T.: 0.018 min
Response: 556550
Conc: 0.16 ng/ml



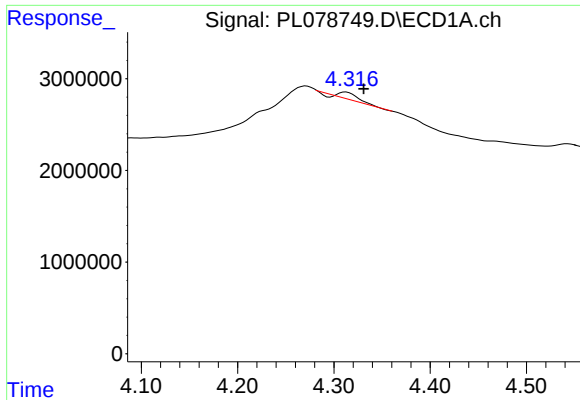
#5 Aldrin

R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 509046
Conc: 0.21 ng/ml



#5 Aldrin

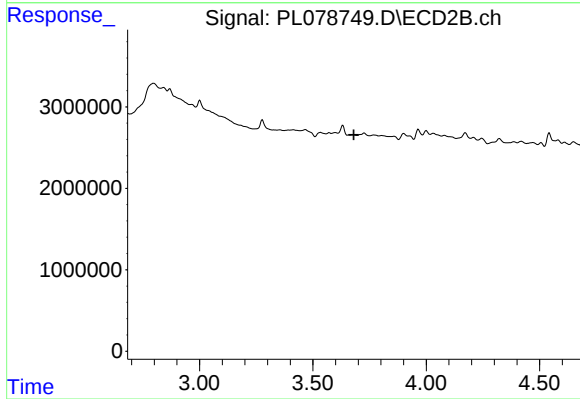
R.T.: 3.964 min
Delta R.T.: -0.016 min
Response: 1961865
Conc: 0.56 ng/ml



#6 beta-BHC

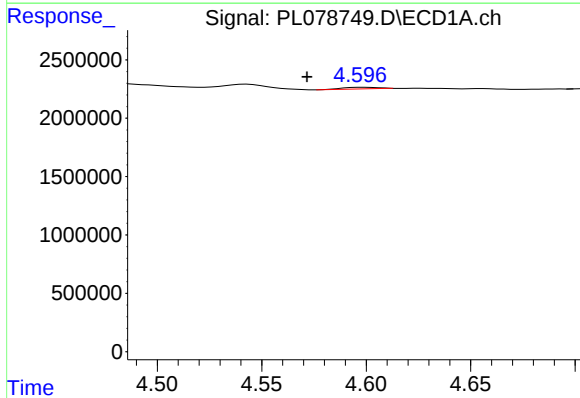
R.T.: 4.313 min
Delta R.T.: -0.018 min
Response: 638613
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



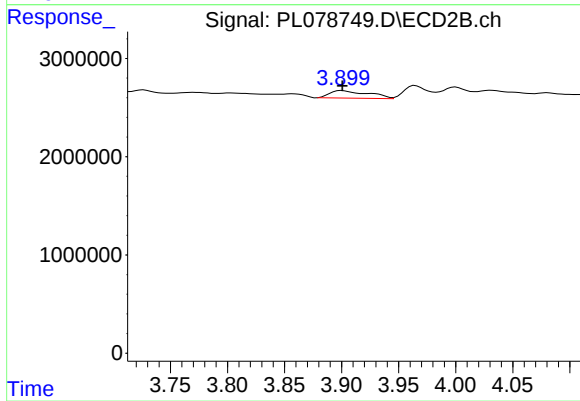
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



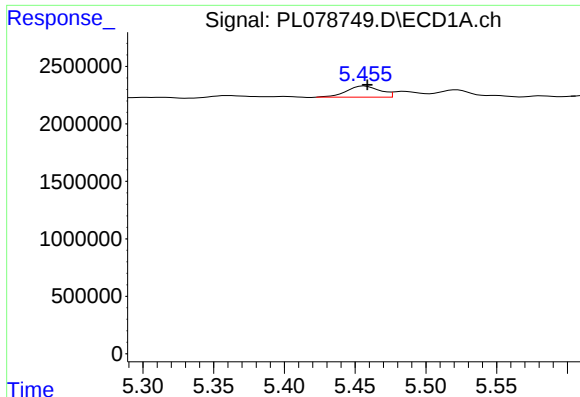
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.026 min
Response: 136151
Conc: 0.06 ng/ml



#7 delta-BHC

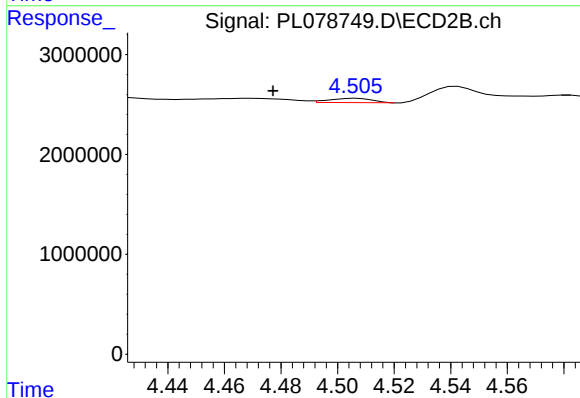
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 1799231
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

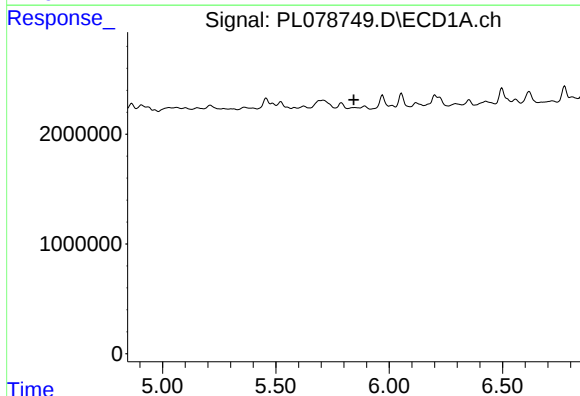
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 1591290
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



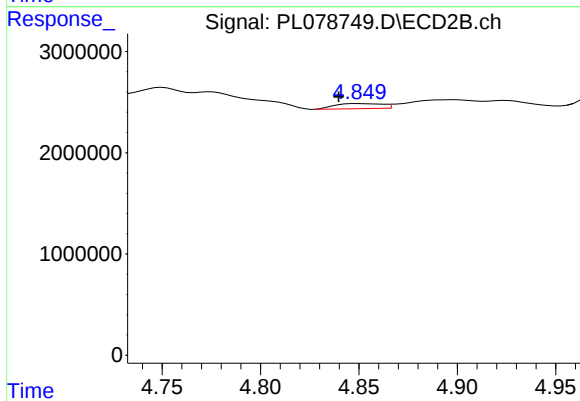
#8 Heptachlor epoxide

R.T.: 4.507 min
Delta R.T.: 0.030 min
Response: 340733
Conc: 0.11 ng/ml



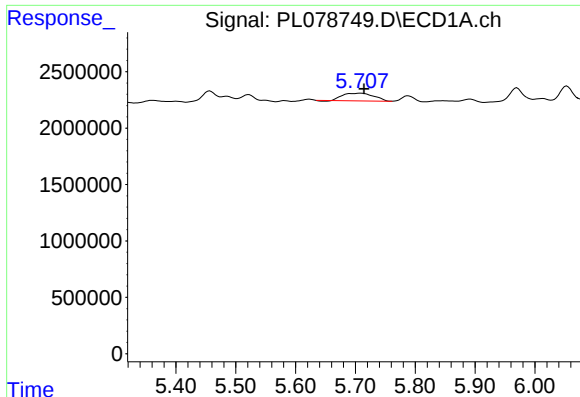
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#9 Endosulfan I

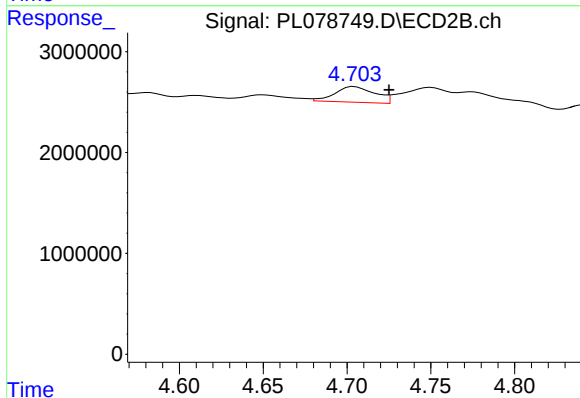
R.T.: 4.851 min
Delta R.T.: 0.011 min
Response: 837108
Conc: 0.29 ng/ml



#10 gamma-Chlordane

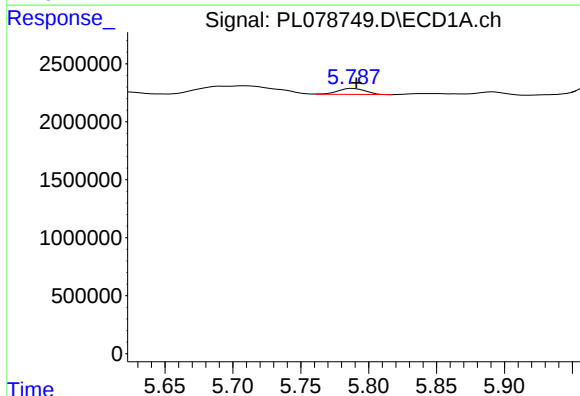
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 2481540
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



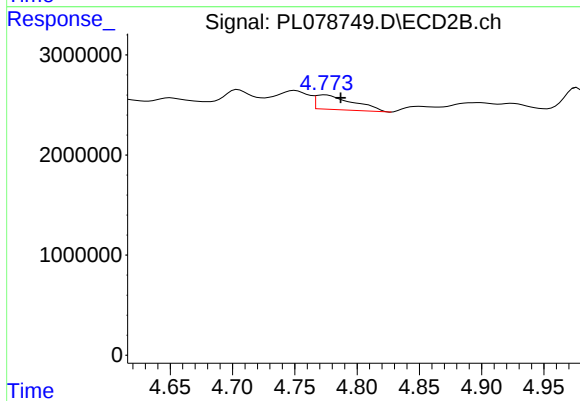
#10 gamma-Chlordane

R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 2584390
Conc: 0.84 ng/ml



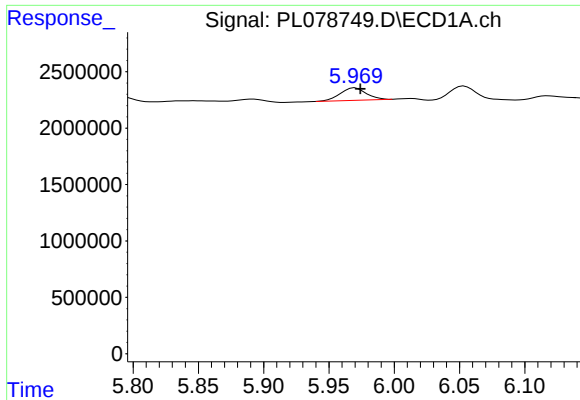
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 723225
Conc: 0.31 ng/ml



#11 alpha-Chlordane

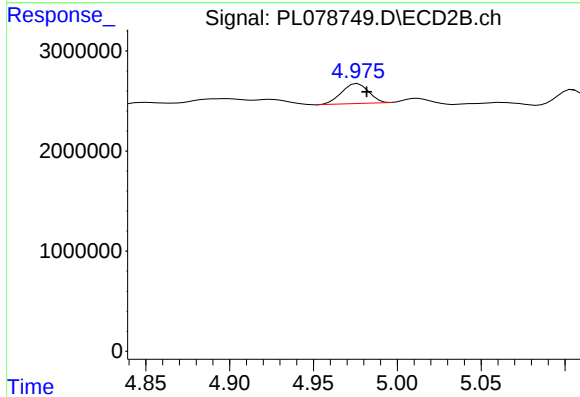
R.T.: 4.774 min
Delta R.T.: -0.012 min
Response: 3001140
Conc: 1.01 ng/ml



#12 4,4'-DDE

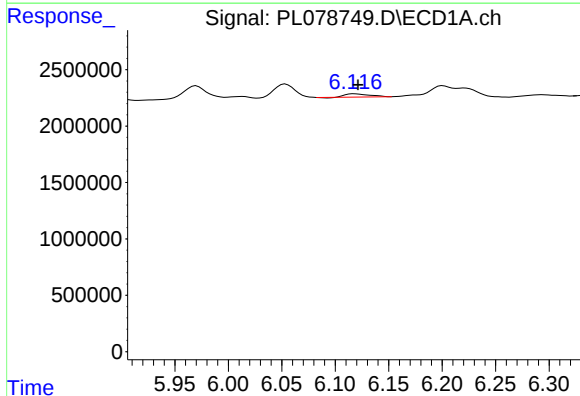
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 1549456
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



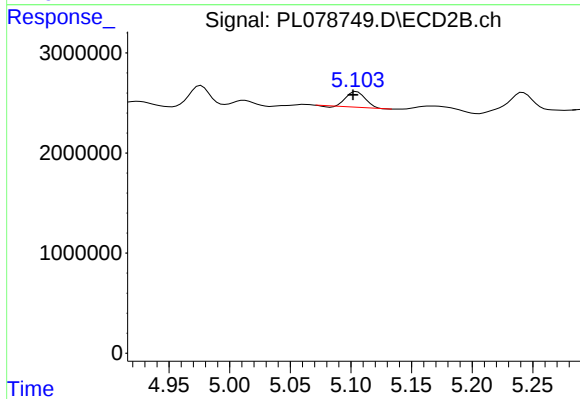
#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 2231261
Conc: 0.82 ng/ml



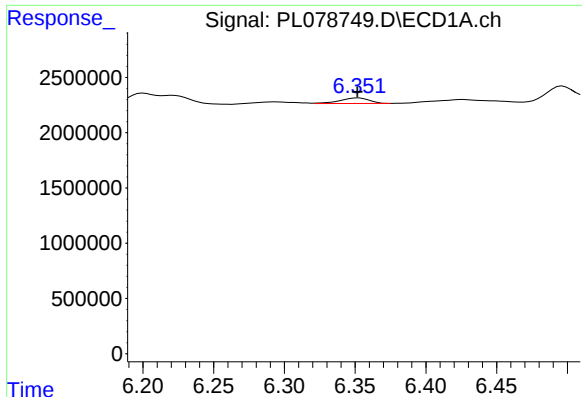
#13 Dieldrin

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 438235
Conc: 0.20 ng/ml



#13 Dieldrin

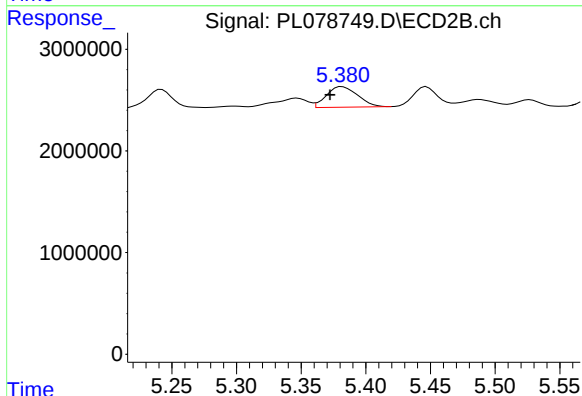
R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 1619790
Conc: 0.55 ng/ml



#14 Endrin

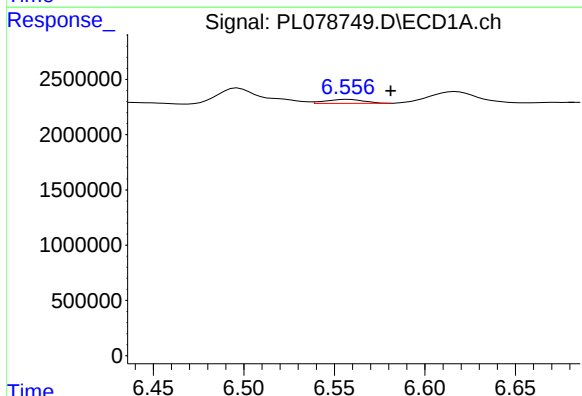
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 721593
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



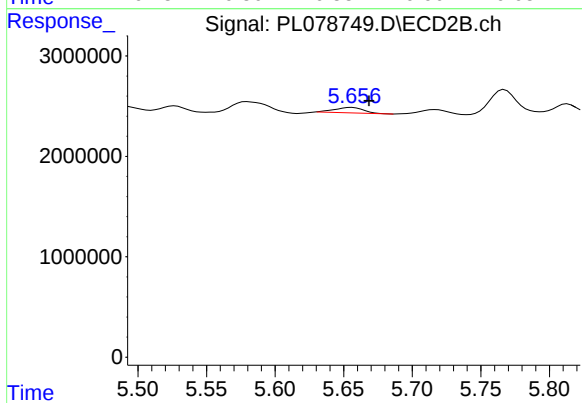
#14 Endrin

R.T.: 5.382 min
Delta R.T.: 0.009 min
Response: 3411471
Conc: 1.31 ng/ml



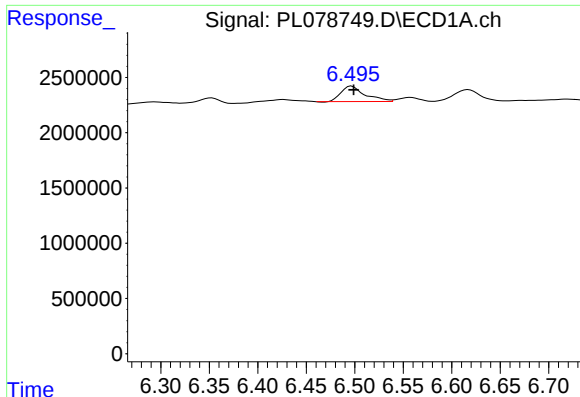
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.024 min
Response: 532800
Conc: 0.28 ng/ml



#15 Endosulfan II

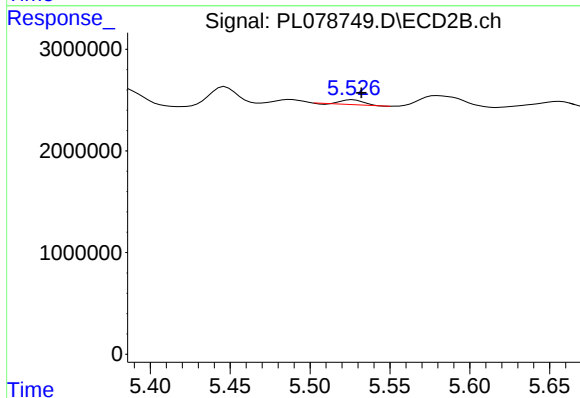
R.T.: 5.656 min
Delta R.T.: -0.012 min
Response: 781758
Conc: 0.34 ng/ml



#16 4,4'-DDD

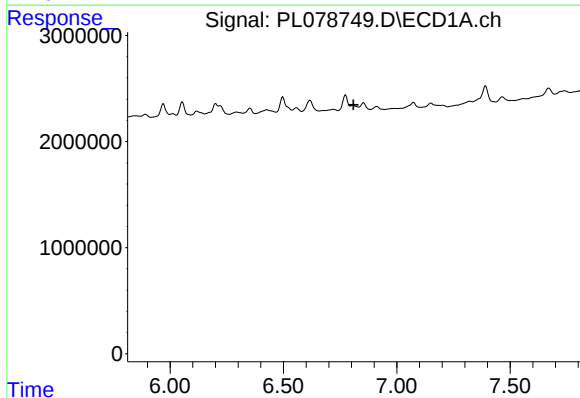
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 2419409
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



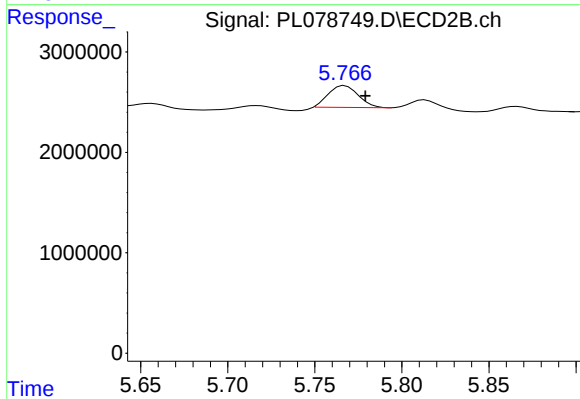
#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 438741
Conc: 0.20 ng/ml



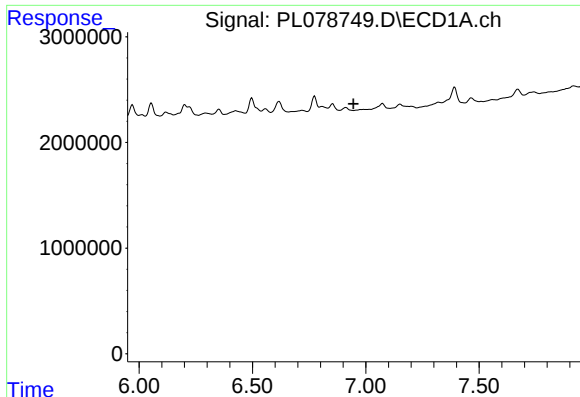
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

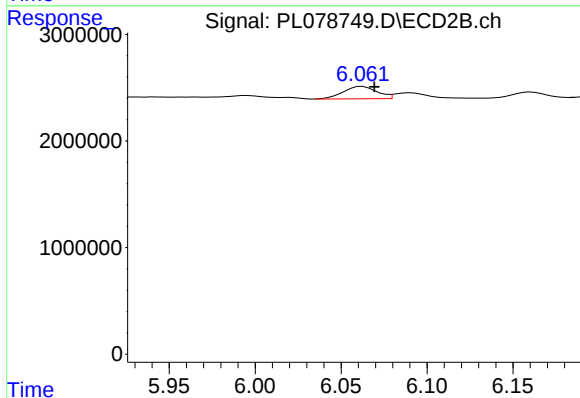
R.T.: 5.767 min
Delta R.T.: -0.012 min
Response: 2592498
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

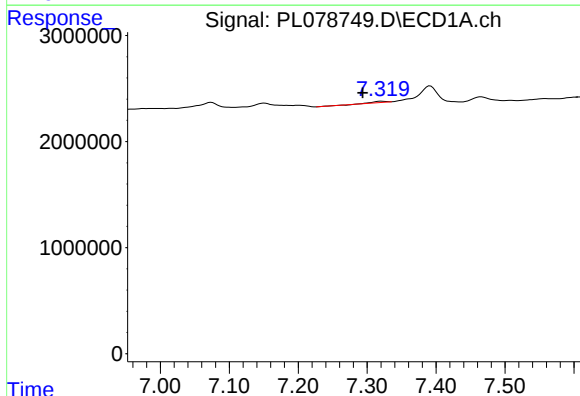
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



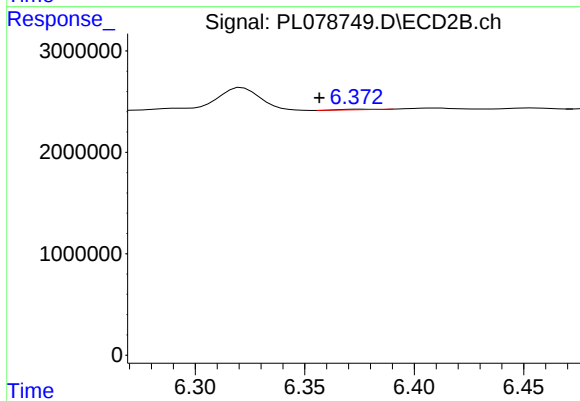
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 1577587
Conc: 0.66 ng/ml



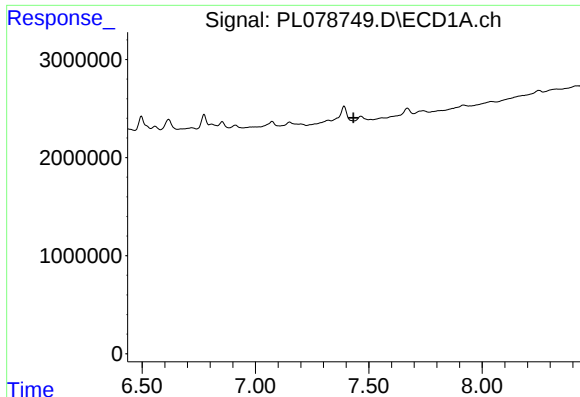
#20 Methoxychlor

R.T.: 7.321 min
Delta R.T.: 0.027 min
Response: 161777
Conc: 0.18 ng/ml



#20 Methoxychlor

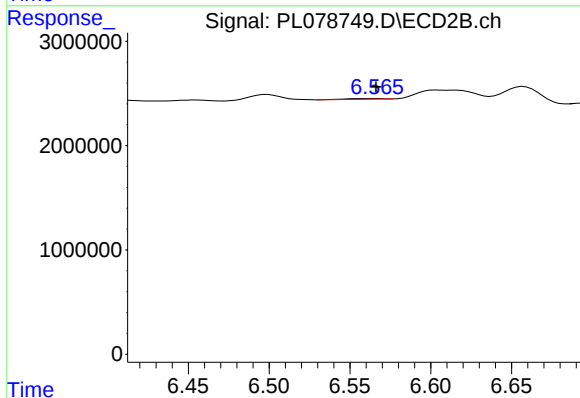
R.T.: 6.375 min
Delta R.T.: 0.019 min
Response: 63528
Conc: 0.06 ng/ml



#21 Endrin ketone

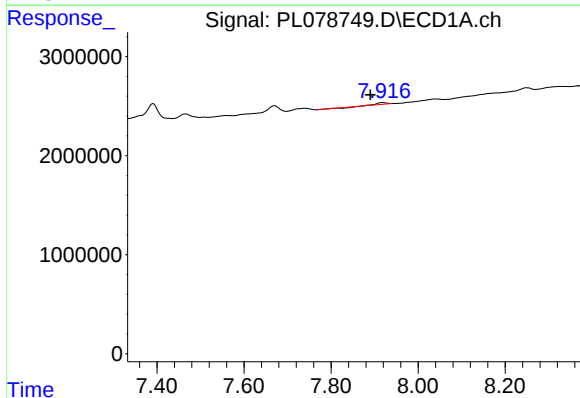
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



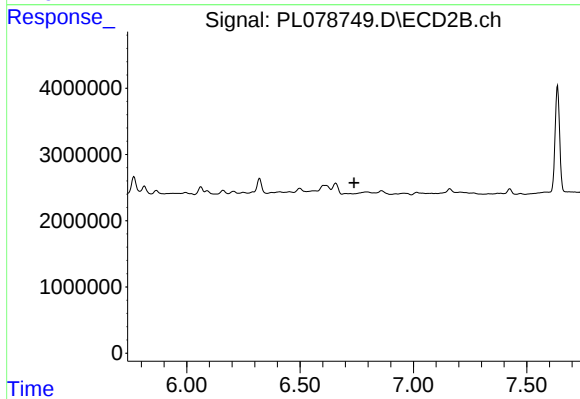
#21 Endrin ketone

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 107041
Conc: 0.04 ng/ml



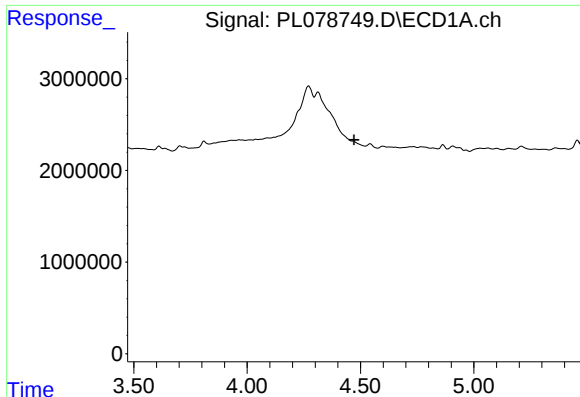
#22 Mirex

R.T.: 7.918 min
Delta R.T.: 0.027 min
Response: 194449
Conc: 0.13 ng/ml



#22 Mirex

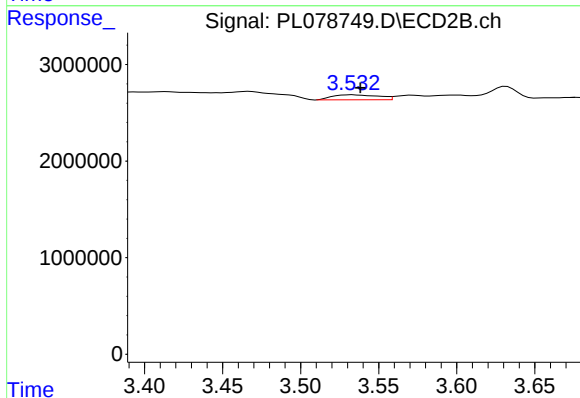
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

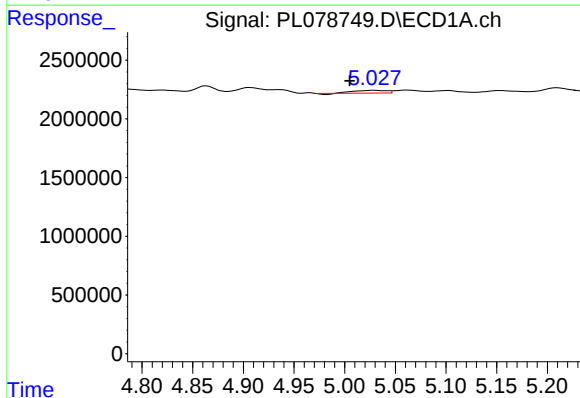
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



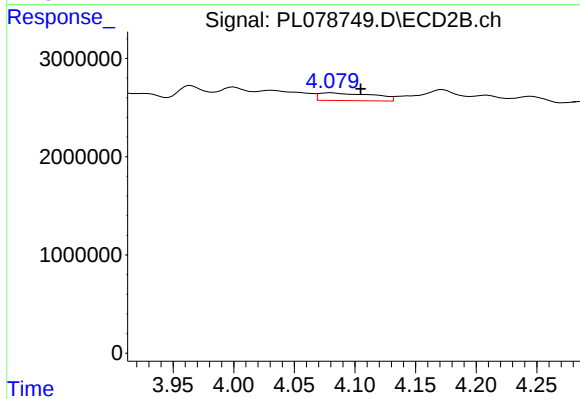
#23 Chlordane-1

R.T.: 3.534 min
Delta R.T.: -0.005 min
Response: 1053316
Conc: 10.44 ng/ml



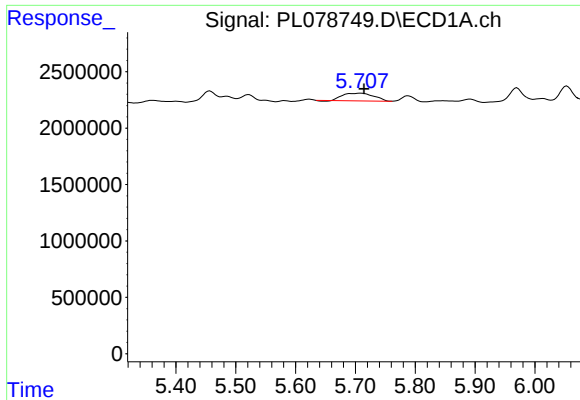
#24 Chlordane-2

R.T.: 5.029 min
Delta R.T.: 0.023 min
Response: 509046
Conc: 6.15 ng/ml



#24 Chlordane-2

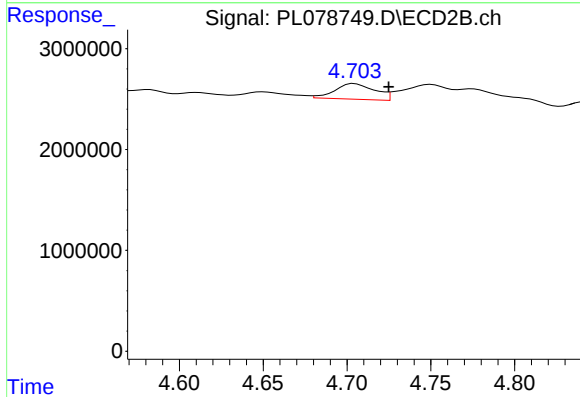
R.T.: 4.080 min
Delta R.T.: -0.024 min
Response: 2412955
Conc: 22.67 ng/ml



#25 Chlordane-3

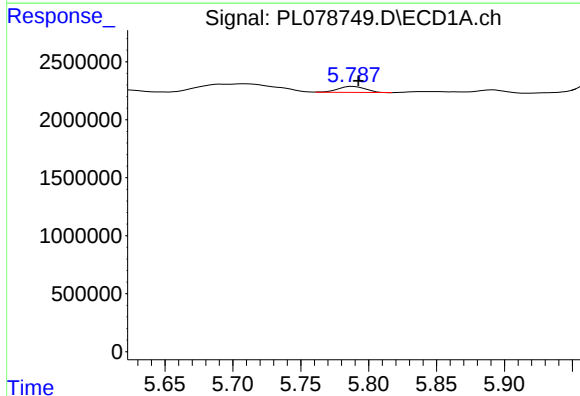
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 2481540
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



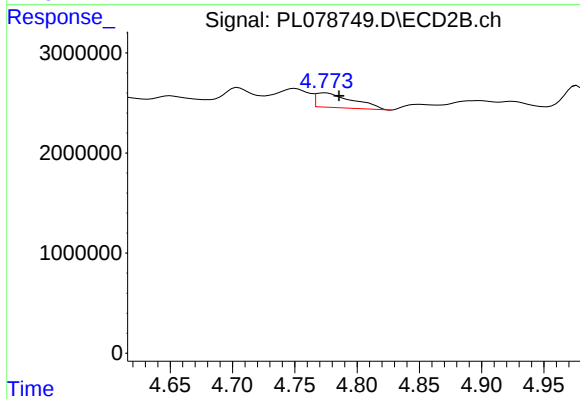
#25 Chlordane-3

R.T.: 4.704 min
Delta R.T.: -0.020 min
Response: 2584390
Conc: 8.48 ng/ml



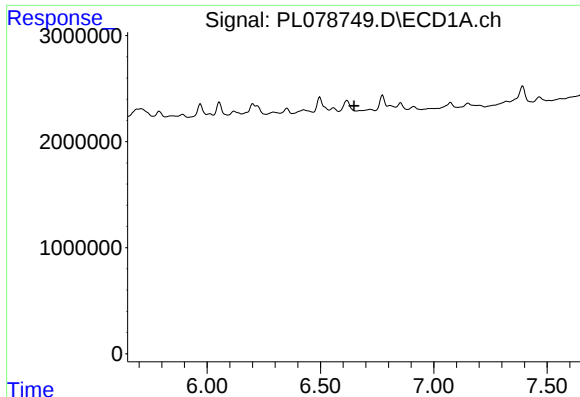
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 723225
Conc: 1.76 ng/ml



#26 Chlordane-4

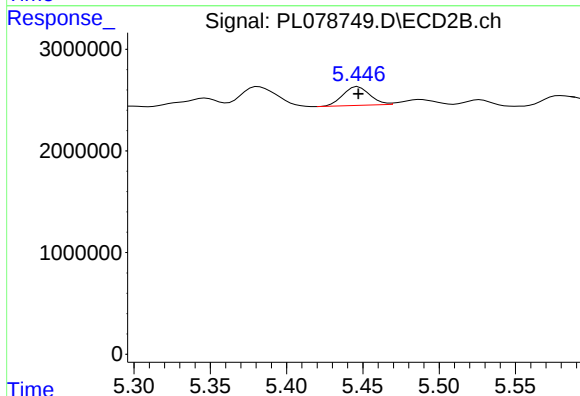
R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 3001140
Conc: 9.18 ng/ml



#27 Chlordane-5

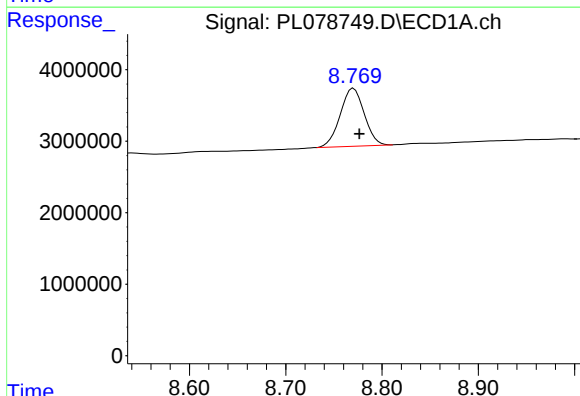
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



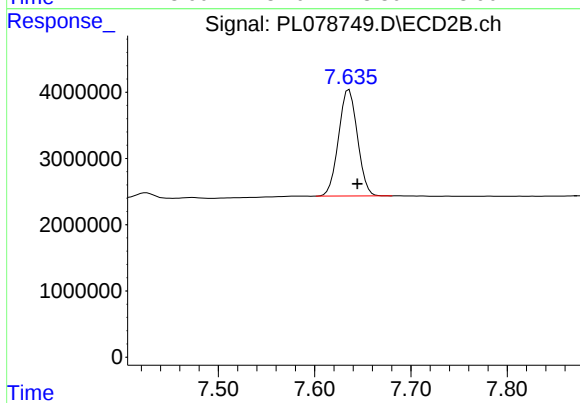
#27 Chlordane-5

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 2262818
Conc: 27.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 13993219
Conc: 9.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 21855468
Conc: 11.54 ng/ml