

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 11:39
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:21:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.323	2.565	99722735	145.8E6	47.888	57.238
28)	SA Decachlor...	8.774	7.635	79516804	99108481	47.536	47.775
Target Compounds							
2)	A alpha-BHC	3.784	0.000	2579811	0	0.819	N.D. #
3)	MA gamma-BHC...	4.133f	0.000	1347056	0	0.449	N.D. #
4)	MA Heptachlor	4.688	3.700	55353076	69963382	18.502	19.259
5)	MB Aldrin	5.005f	3.994f	45550039	5826739	16.278	1.668 #
6)	B beta-BHC	4.333	3.700f	2911970	69963382	2.214	50.050 #
7)	B delta-BHC	0.000	3.884	0	5499098	N.D.	1.531 #
8)	B Heptachlo...	5.448	4.476	24671130	150085	10.439	0.048 #
9)	A Endosulfan I	5.837	4.827	2917476	14483746	1.215	4.901 #
10)	B gamma-Chl...	5.714	4.717	177.9E6	144.8E6	69.606	46.741 #
11)	B alpha-Chl...	5.793	4.777	221.6E6	157.4E6	86.122	51.562 #
12)	B 4,4'-DDE	5.954f	4.961	2697515	1037251	1.181	0.362 #
13)	MA Dieldrin	6.114	5.073f	8429206	3669668	3.475	1.193 #
14)	MA Endrin	6.373f	5.381f	4774589	12718086	2.158	4.869 #
15)	B Endosulfa...	6.590	5.661	289453	54856962	0.128	20.494 #
17)	MA 4,4'-DDT	6.783f	5.768	2769868	1002765	1.329	0.411 #
18)	B Endrin al...	6.698	5.853	2583619	2143164	1.616	1.027 #
19)	B Endosulfa...	6.943	6.068	195382	2200522	0.097	0.843 #
20)	A Methoxychlor	7.314f	6.323f	156461	474928	0.147	0.360 #
21)	B Endrin ke...	0.000	6.547	0	676451	N.D.	0.239 #
23)	Chlordane-1	4.471	3.530	35848404	46538439	409.125	450.439
24)	Chlordane-2	5.005	4.097	45550039	46420458	447.509	437.129
25)	Chlordane-3	5.714	4.717	177.9E6	144.8E6	461.881	454.540
26)	Chlordane-4	5.793	4.777	221.6E6	157.4E6	468.271	458.654
27)	Chlordane-5	6.648	5.439	35527686	40291030	478.840	472.517

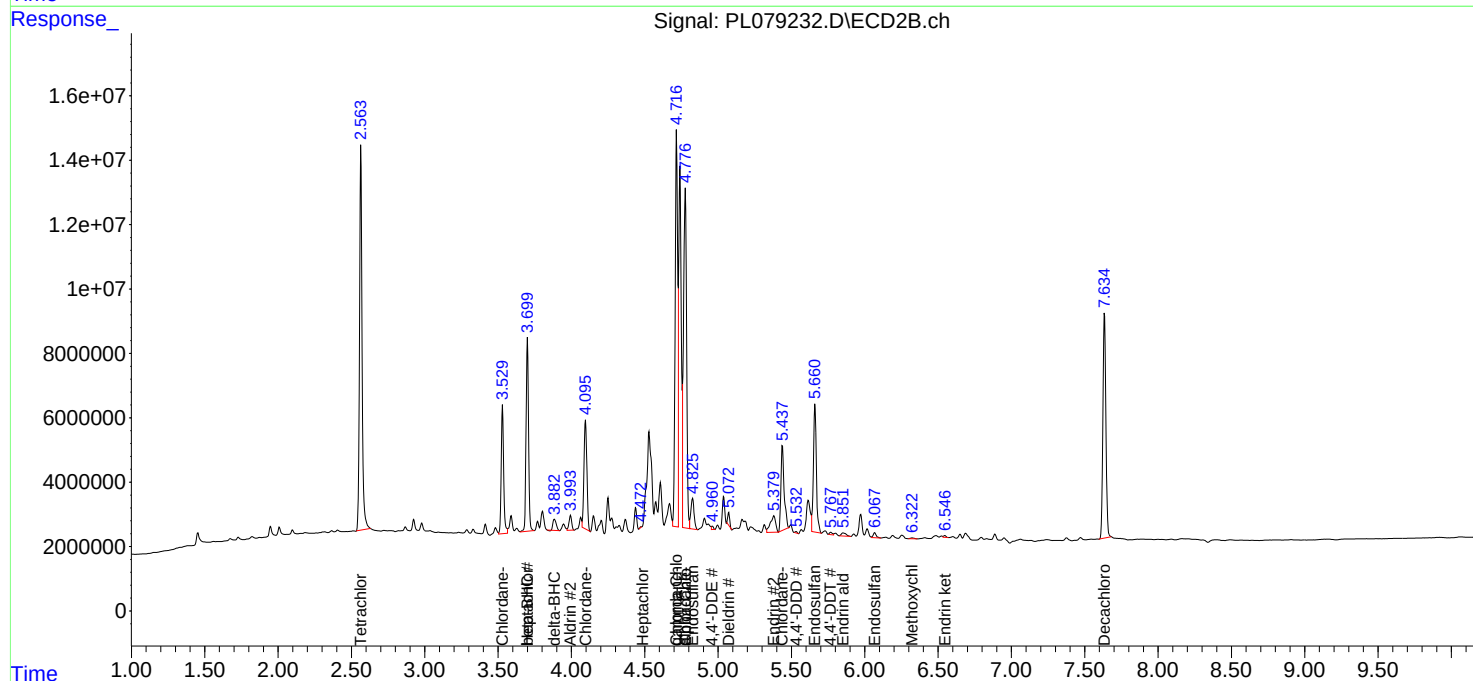
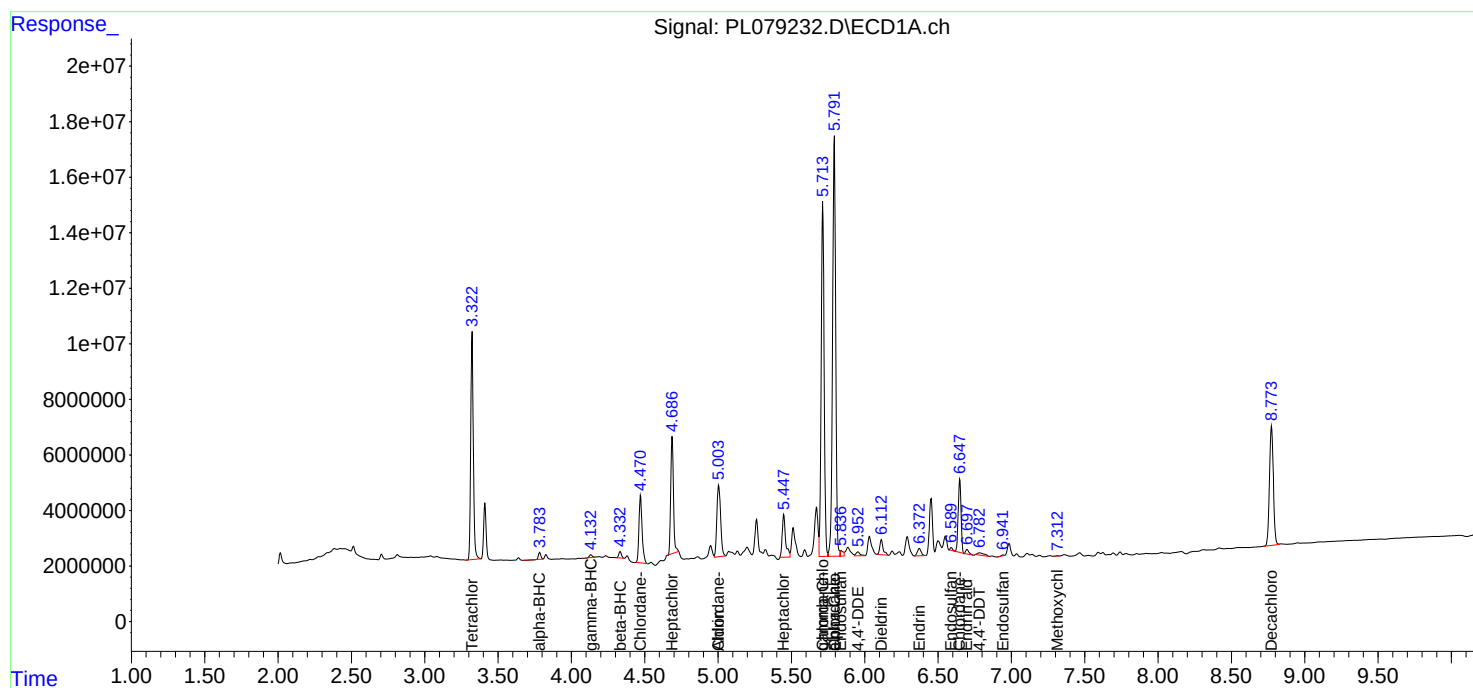
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

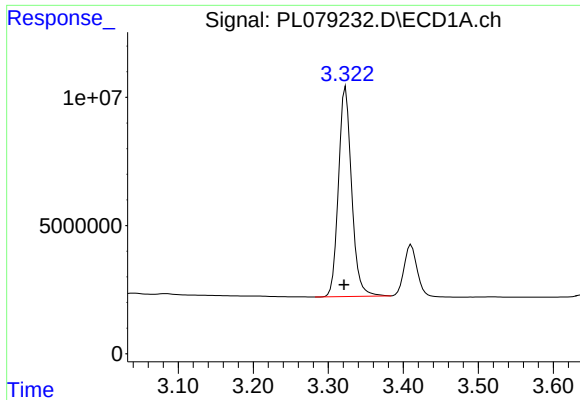
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 11:39
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 08:21:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
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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

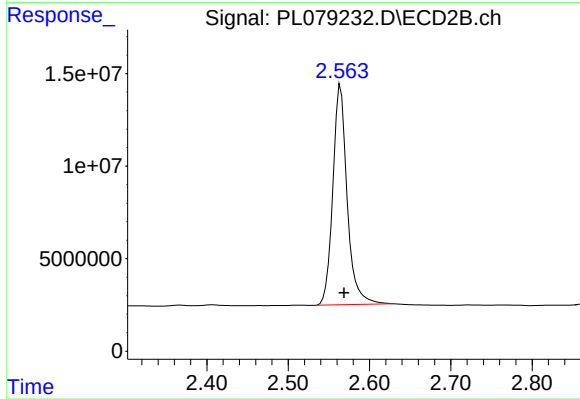




#1 Tetrachloro-m-xylene

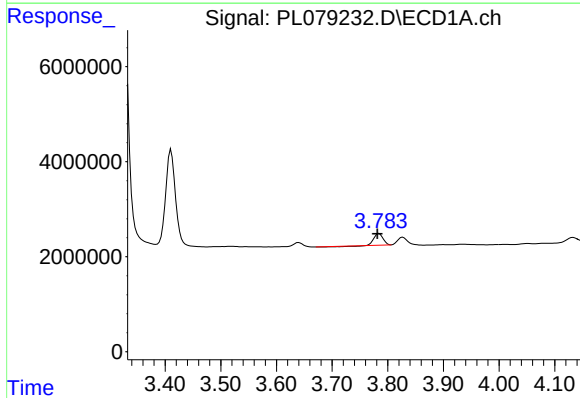
R.T.: 3.323 min
Delta R.T.: 0.002 min
Response: 99722735
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



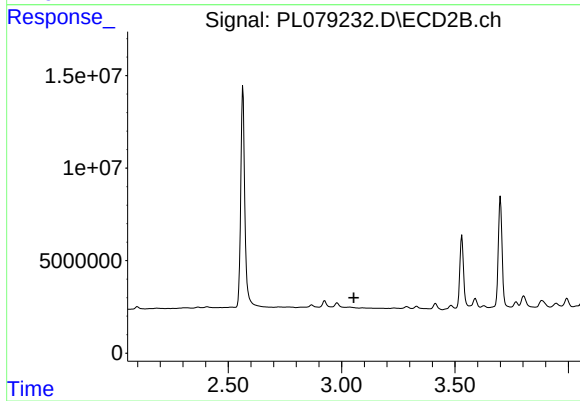
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: -0.004 min
Response: 145778013
Conc: 57.24 ng/ml



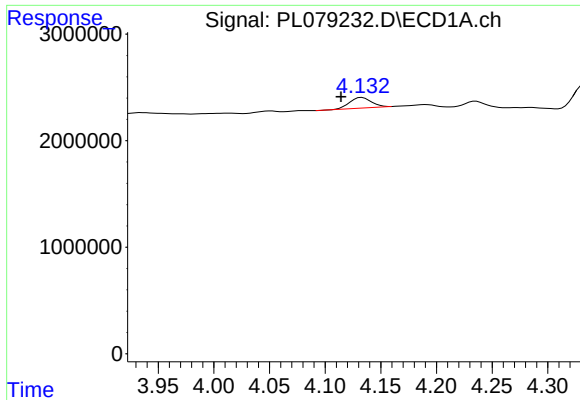
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.003 min
Response: 2579811
Conc: 0.82 ng/ml



#2 alpha-BHC

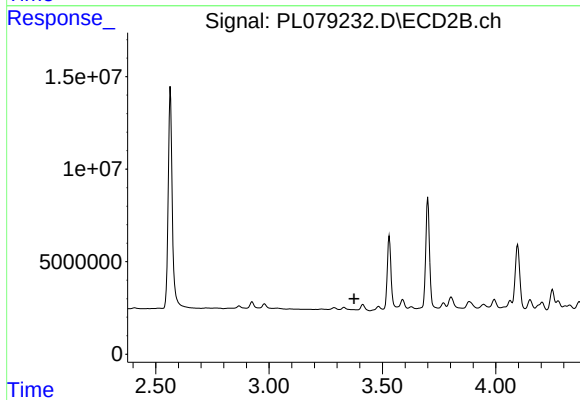
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

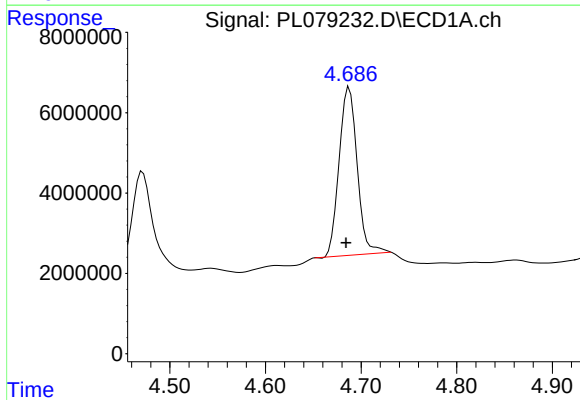
R.T.: 4.133 min
Delta R.T.: 0.019 min
Response: 1347056
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



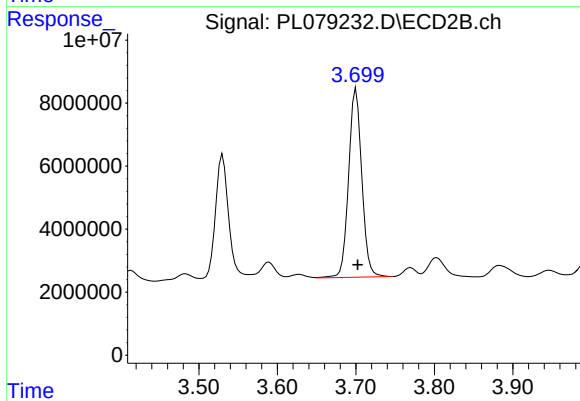
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.375 min
Response: 0
Conc: N.D.



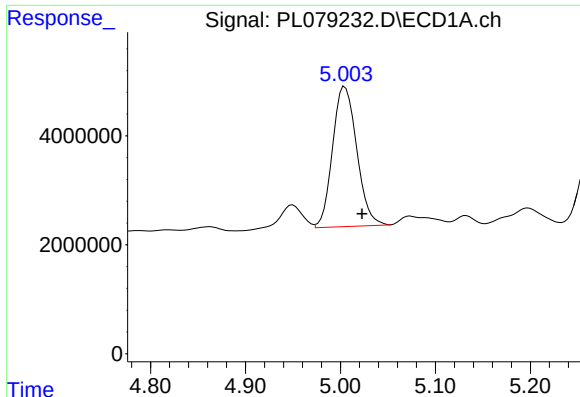
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.003 min
Response: 55353076
Conc: 18.50 ng/ml



#4 Heptachlor

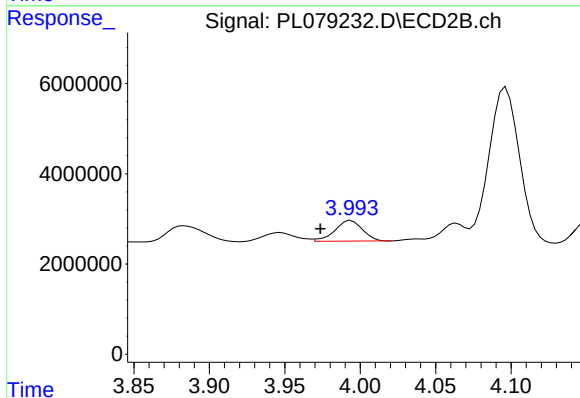
R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 69963382
Conc: 19.26 ng/ml



#5 Aldrin

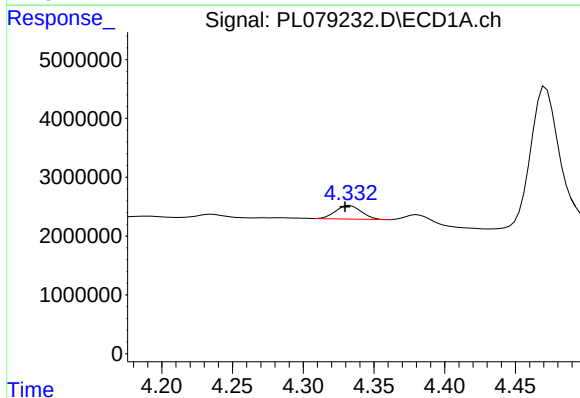
R.T.: 5.005 min
Delta R.T.: -0.018 min
Response: 45550039
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



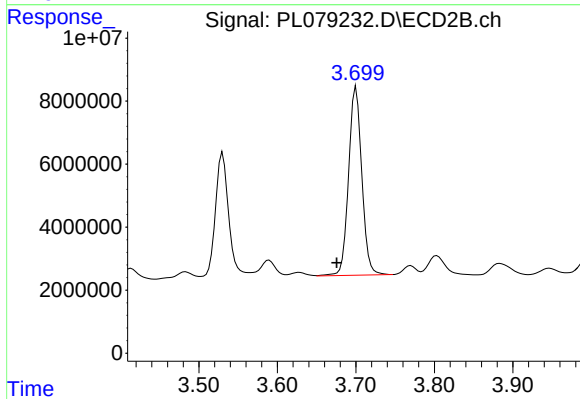
#5 Aldrin

R.T.: 3.994 min
Delta R.T.: 0.020 min
Response: 5826739
Conc: 1.67 ng/ml



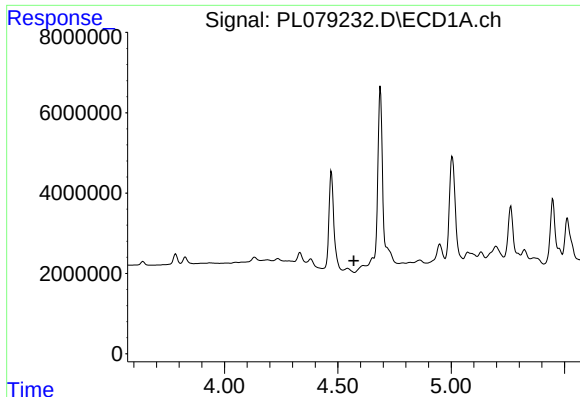
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.004 min
Response: 2911970
Conc: 2.21 ng/ml



#6 beta-BHC

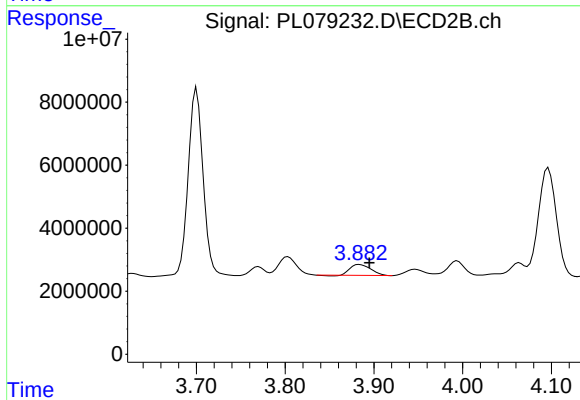
R.T.: 3.700 min
Delta R.T.: 0.025 min
Response: 69963382
Conc: 50.05 ng/ml



#7 delta-BHC

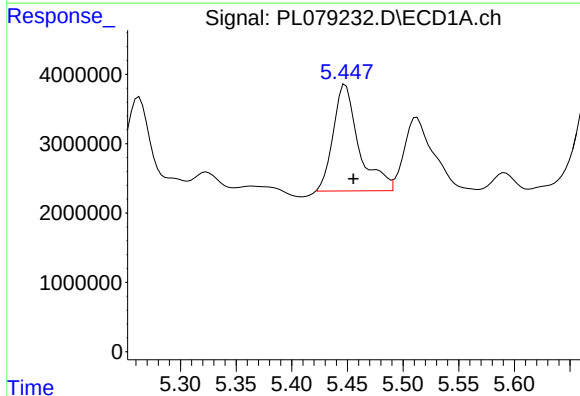
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



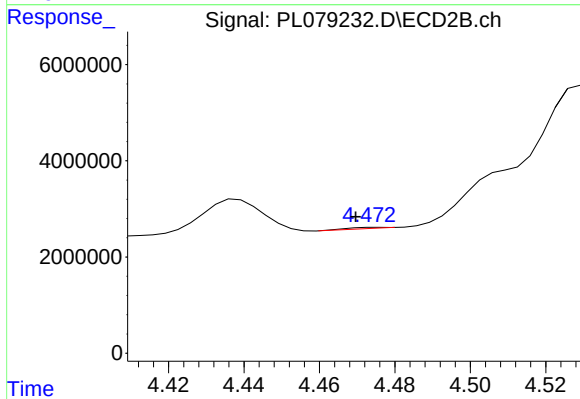
#7 delta-BHC

R.T.: 3.884 min
Delta R.T.: -0.011 min
Response: 5499098
Conc: 1.53 ng/ml



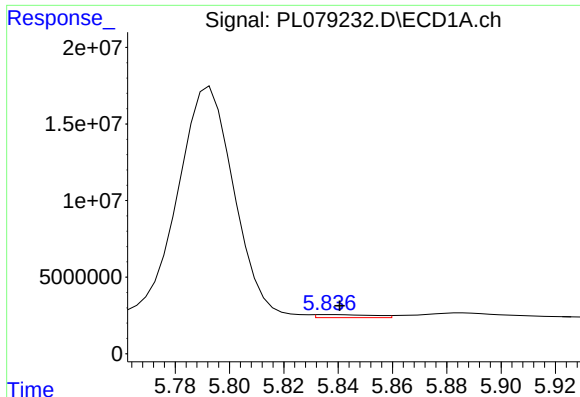
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 24671130
Conc: 10.44 ng/ml



#8 Heptachlor epoxide

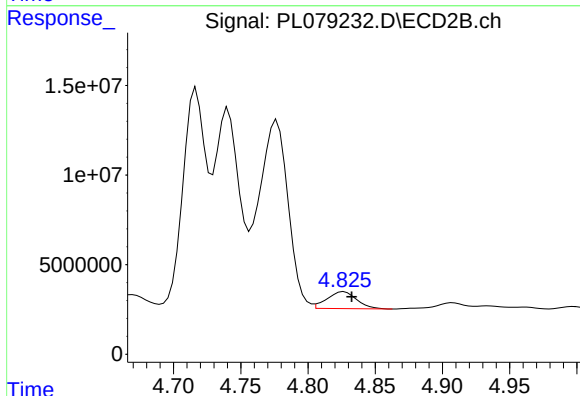
R.T.: 4.476 min
Delta R.T.: 0.007 min
Response: 150085
Conc: 0.05 ng/ml



#9 Endosulfan I

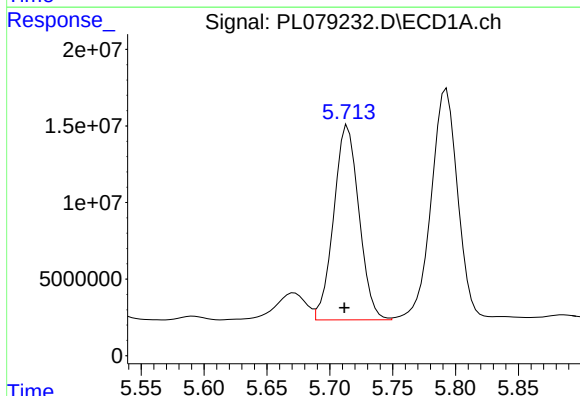
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 2917476
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



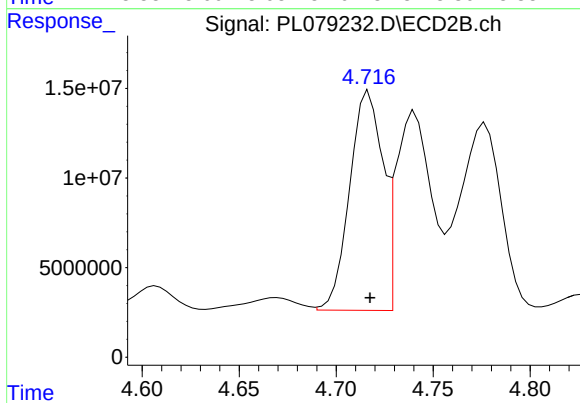
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 14483746
Conc: 4.90 ng/ml



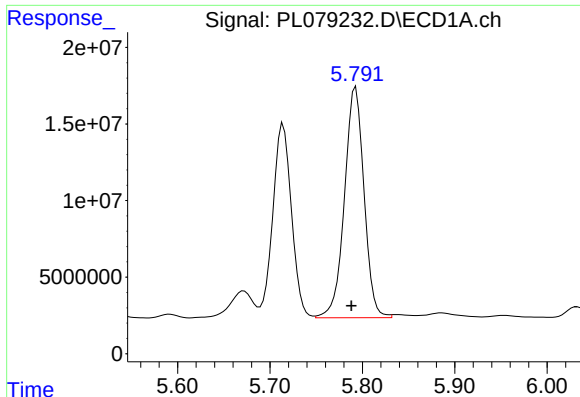
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 177917355
Conc: 69.61 ng/ml



#10 gamma-Chlordane

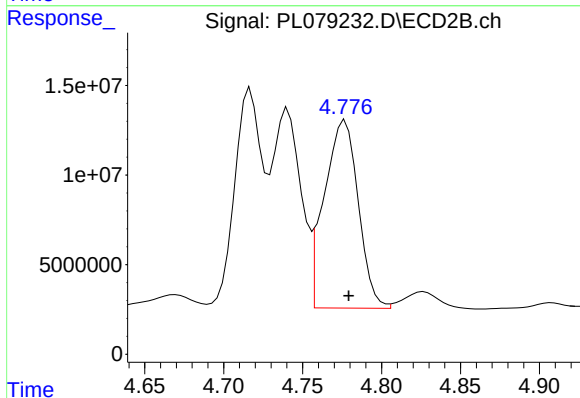
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 144823394
Conc: 46.74 ng/ml



#11 alpha-Chlordane

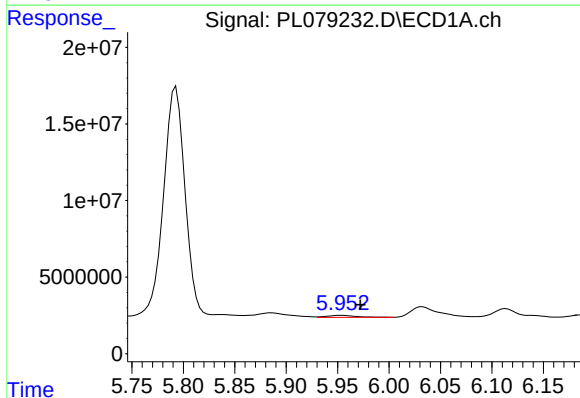
R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 221568441
Conc: 86.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



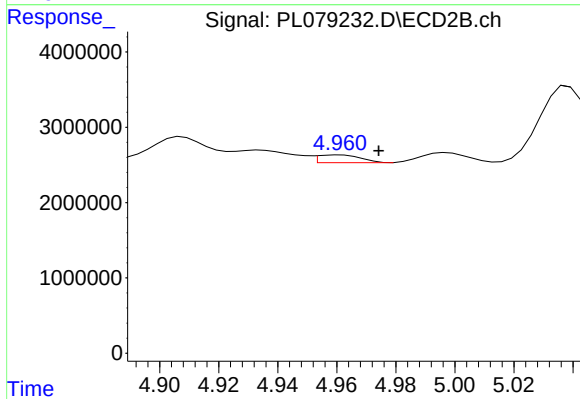
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 157393175
Conc: 51.56 ng/ml



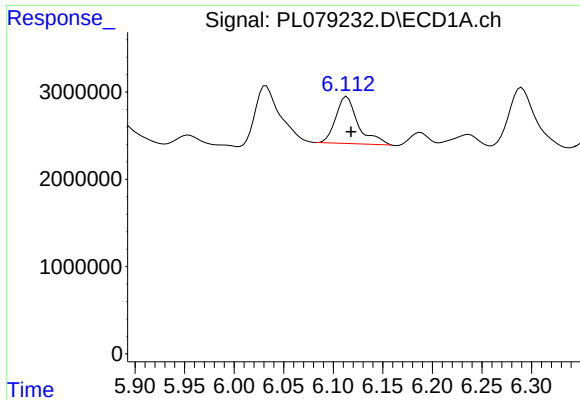
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: -0.018 min
Response: 2697515
Conc: 1.18 ng/ml



#12 4,4'-DDE

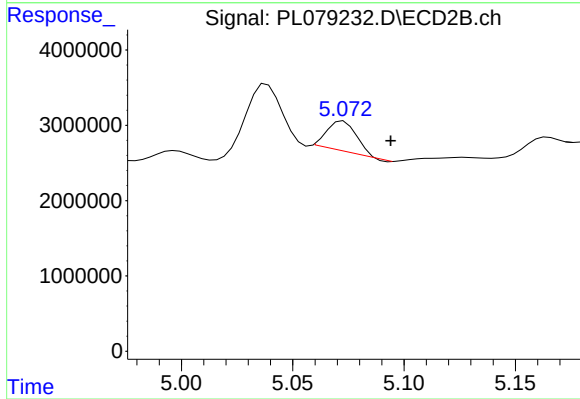
R.T.: 4.961 min
Delta R.T.: -0.013 min
Response: 1037251
Conc: 0.36 ng/ml



#13 Dieldrin

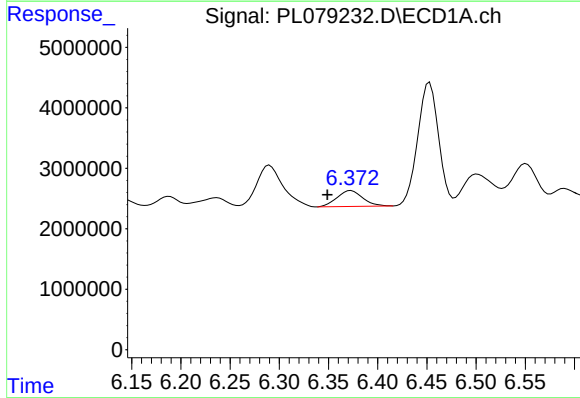
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 8429206
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



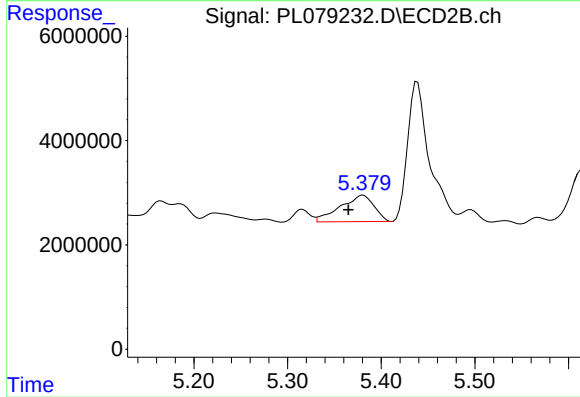
#13 Dieldrin

R.T.: 5.073 min
Delta R.T.: -0.021 min
Response: 3669668
Conc: 1.19 ng/ml



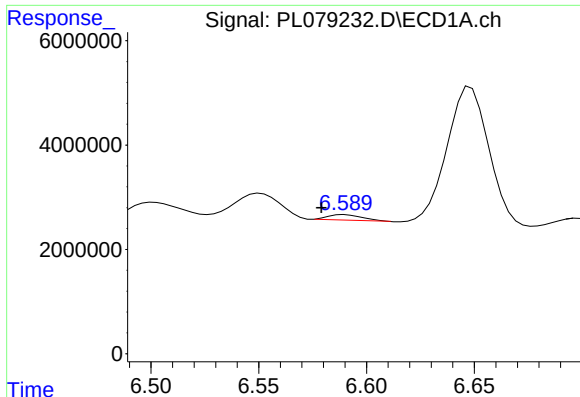
#14 Endrin

R.T.: 6.373 min
Delta R.T.: 0.024 min
Response: 4774589
Conc: 2.16 ng/ml



#14 Endrin

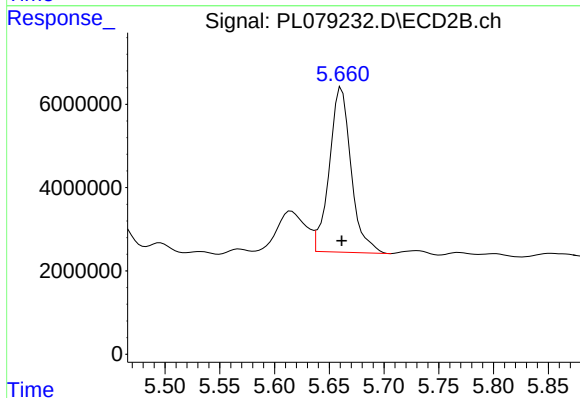
R.T.: 5.381 min
Delta R.T.: 0.016 min
Response: 12718086
Conc: 4.87 ng/ml



#15 Endosulfan II

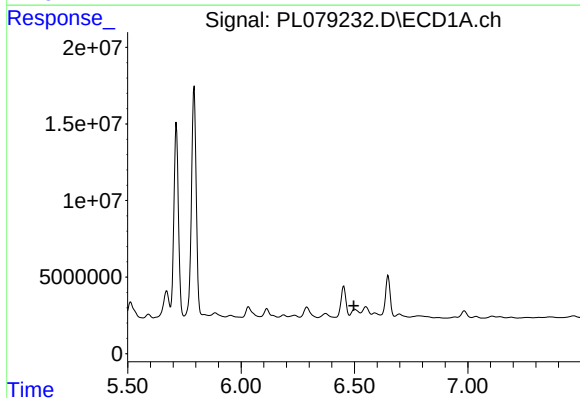
R.T.: 6.590 min
Delta R.T.: 0.011 min
Response: 289453
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



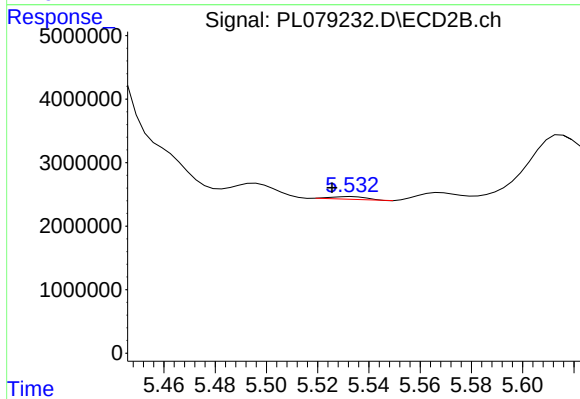
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 54856962
Conc: 20.49 ng/ml



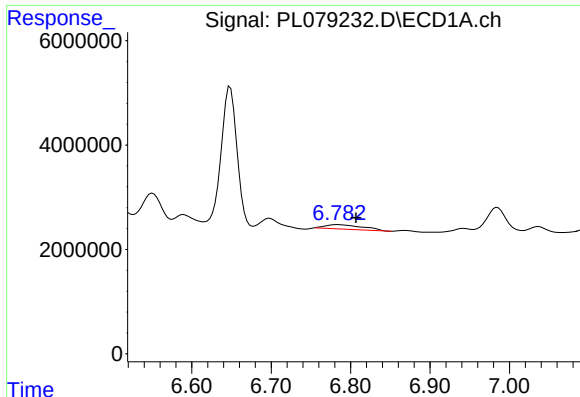
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: -10461255
Conc: N.D.



#16 4,4'-DDD

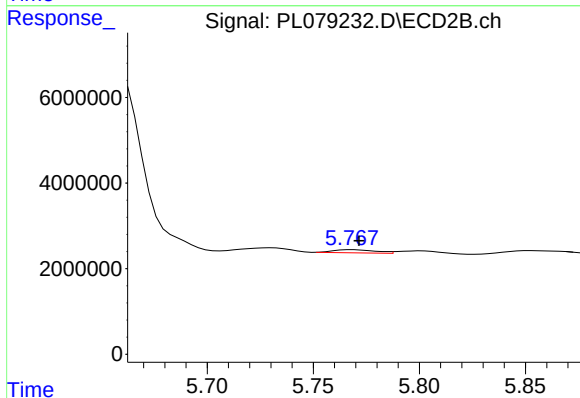
R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 425619
Conc: 0.18 ng/ml



#17 4,4'-DDT

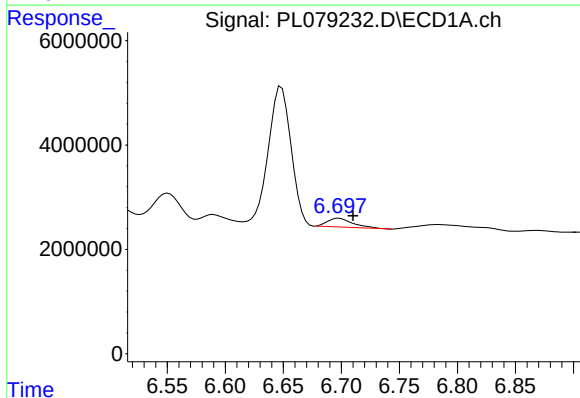
R.T.: 6.783 min
Delta R.T.: -0.024 min
Response: 2769868
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



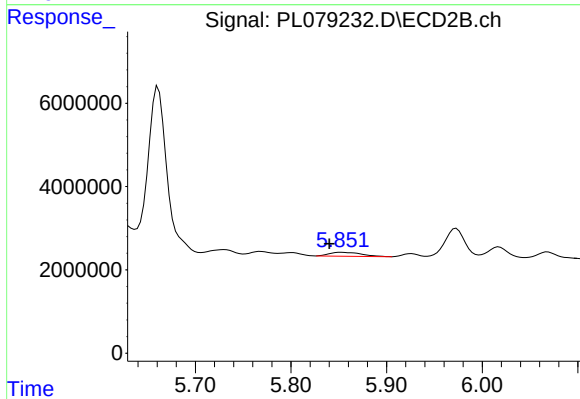
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 1002765
Conc: 0.41 ng/ml



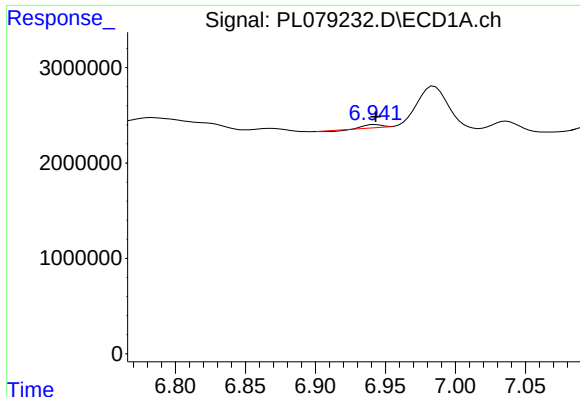
#18 Endrin aldehyde

R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 2583619
Conc: 1.62 ng/ml



#18 Endrin aldehyde

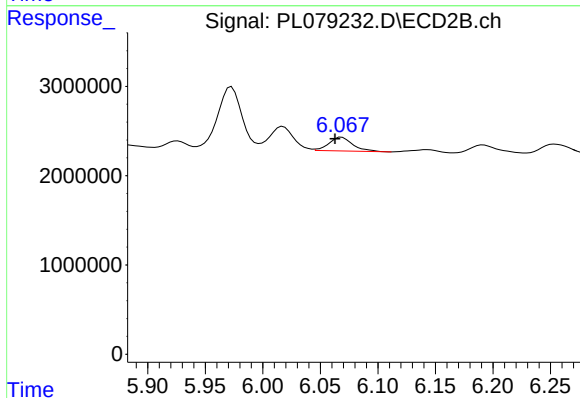
R.T.: 5.853 min
Delta R.T.: 0.013 min
Response: 2143164
Conc: 1.03 ng/ml



#19 Endosulfan Sulfate

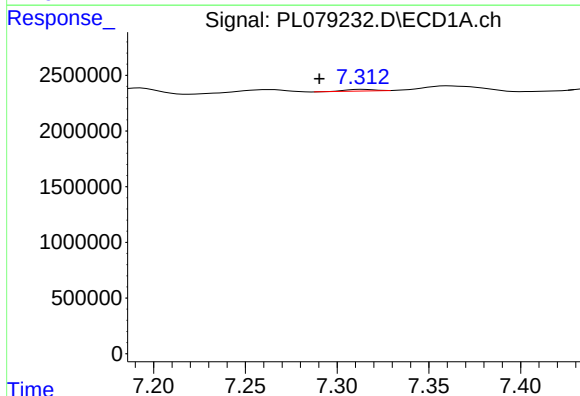
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 195382
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



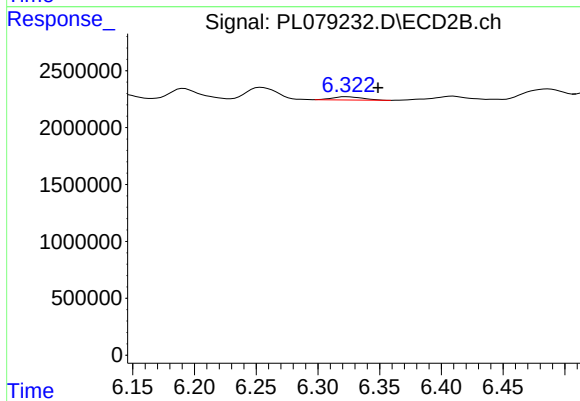
#19 Endosulfan Sulfate

R.T.: 6.068 min
Delta R.T.: 0.006 min
Response: 2200522
Conc: 0.84 ng/ml



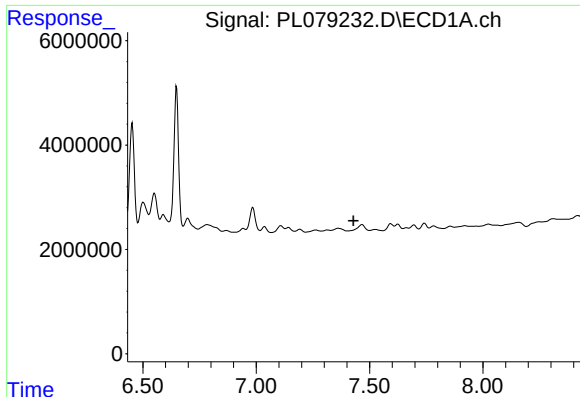
#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.024 min
Response: 156461
Conc: 0.15 ng/ml



#20 Methoxychlor

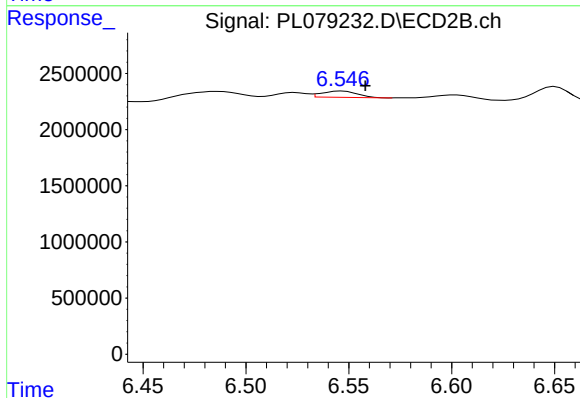
R.T.: 6.323 min
Delta R.T.: -0.025 min
Response: 474928
Conc: 0.36 ng/ml



#21 Endrin ketone

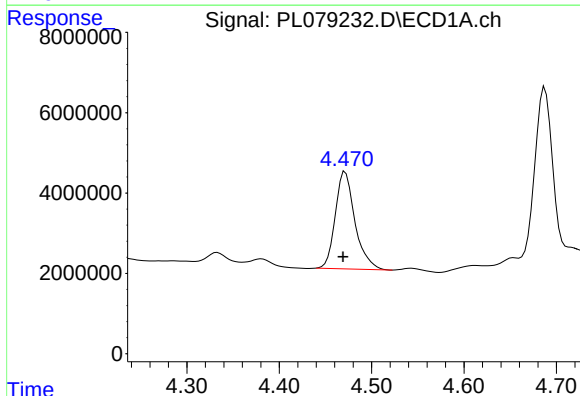
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



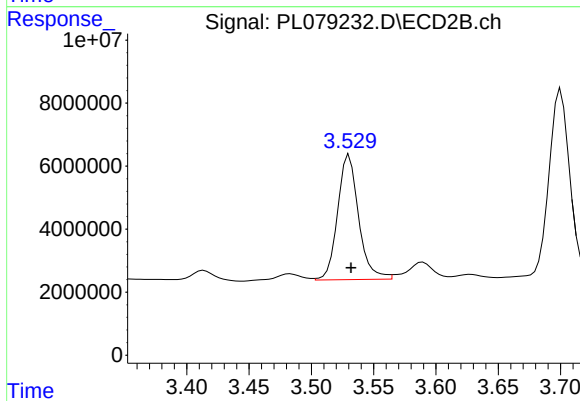
#21 Endrin ketone

R.T.: 6.547 min
Delta R.T.: -0.011 min
Response: 676451
Conc: 0.24 ng/ml



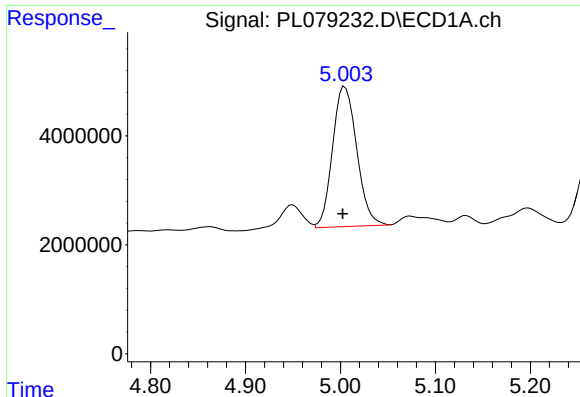
#23 Chlordane-1

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 35848404
Conc: 409.12 ng/ml



#23 Chlordane-1

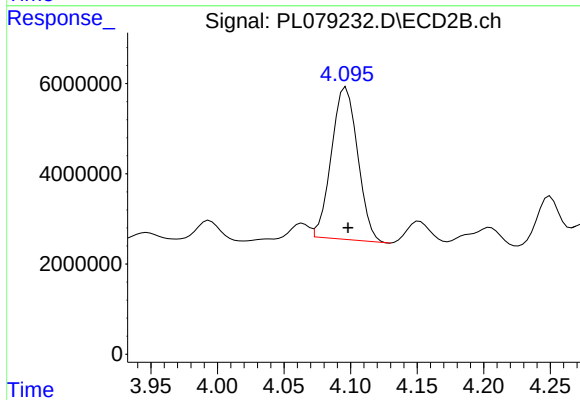
R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 46538439
Conc: 450.44 ng/ml



#24 Chlordane-2

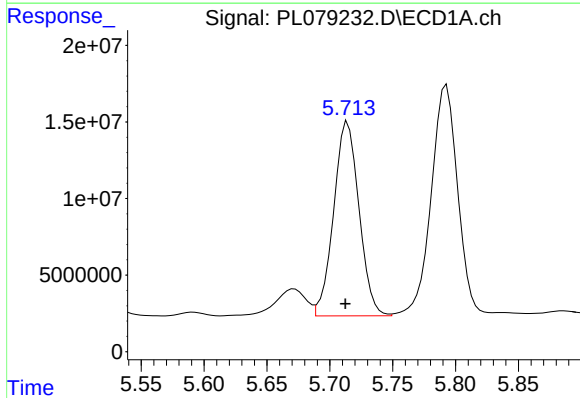
R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 45550039
Conc: 447.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



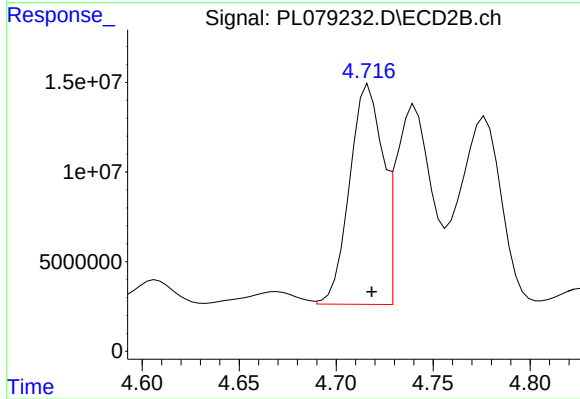
#24 Chlordane-2

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 46420458
Conc: 437.13 ng/ml



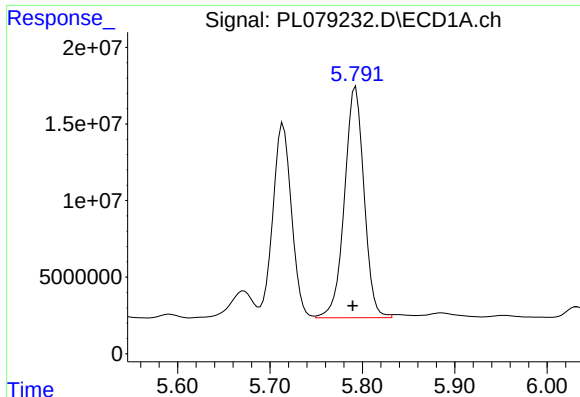
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 177917355
Conc: 461.88 ng/ml



#25 Chlordane-3

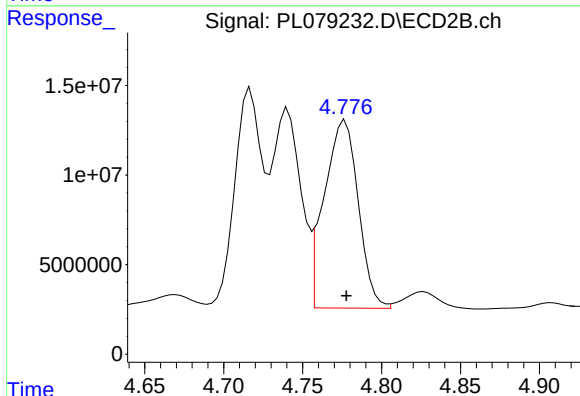
R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 144823394
Conc: 454.54 ng/ml



#26 Chlordane-4

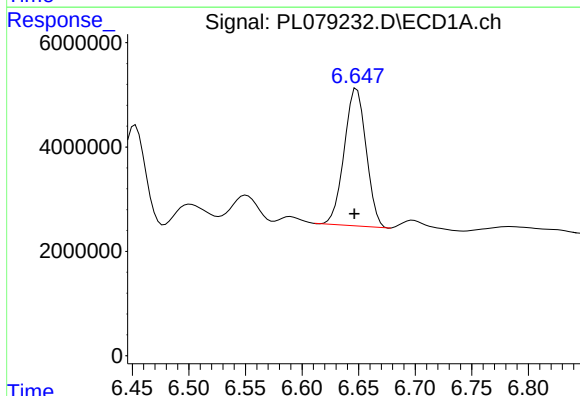
R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 221568441
Conc: 468.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



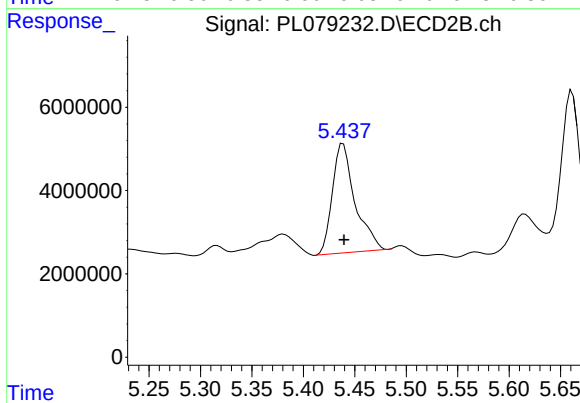
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 157393175
Conc: 458.65 ng/ml



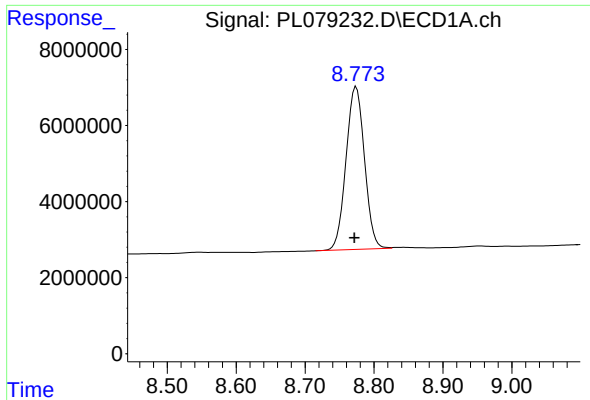
#27 Chlordane-5

R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 35527686
Conc: 478.84 ng/ml



#27 Chlordane-5

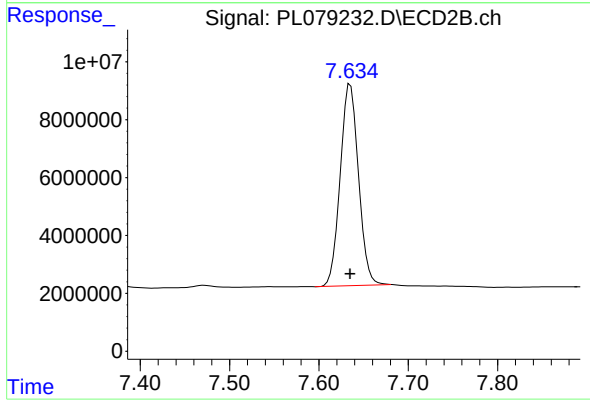
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 40291030
Conc: 472.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.003 min
Response: 79516804
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 99108481
Conc: 47.78 ng/ml