

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 22:09
 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 17 02:43:52 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...	3.319	2.566	103.4E6	148.6E6	49.659	58.340
28)	SA Decachlor...	8.771	7.635	81996606	100.3E6	49.019	48.360
Target Compounds							
2)	A alpha-BHC	3.781	3.040	2801045	511326	0.889	0.126 #
3)	MA gamma-BHC...	4.129f	0.000	1216214	0	0.405	N.D. #
4)	MA Heptachlor	4.684	3.701	58897203	70293507	19.687	19.349
5)	MB Aldrin	5.001f	3.995f	47757661	6064031	17.067	1.736 #
6)	B beta-BHC	4.329	3.701f	2776679	70293507	2.111	50.286 #
7)	B delta-BHC	0.000	3.884	0	5796206	N.D.	1.614 #
8)	B Heptachlo...	5.445	0.000	35711393	0	15.110	N.D. #
9)	A Endosulfan I	5.837	4.827	1992249	14530276	0.830	4.917 #
10)	B gamma-Chl...	5.711	4.718	187.3E6	149.3E6	73.292	48.202 #
11)	B alpha-Chl...	5.789	4.778	228.9E6	160.9E6	88.981	52.717 #
12)	B 4,4'-DDE	5.983	4.962	355192	913990	0.155	0.319 #
13)	MA Dieldrin	6.111	5.111f	9195632	334464	3.791	0.109 #
14)	MA Endrin	6.371f	5.380f	6101577	12965778	2.757	4.964 #
15)	B Endosulfa...	6.588	5.661	779083	53643190	0.345	20.040 #
17)	MA 4,4'-DDT	6.782f	5.768	1004844	757235	0.482	0.310 #
18)	B Endrin al...	6.695f	5.850	2515108	1141041	1.574	0.547 #
19)	B Endosulfa...	6.938	6.069	391794	2521773	0.195	0.967 #
20)	A Methoxychlor	7.314f	6.322f	227869	402188	0.214	0.304 #
21)	B Endrin ke...	0.000	6.548	0	475660	N.D.	0.168 #
23)	Chlordane-1	4.468	3.531	43462107	47480607	496.017	459.558
24)	Chlordane-2	5.001	4.098	47757661	48939388	469.198	460.849
25)	Chlordane-3	5.711	4.718	187.3E6	149.3E6	486.341	468.742
26)	Chlordane-4	5.789	4.778	228.9E6	160.9E6	483.815	468.927
27)	Chlordane-5	6.646	5.439	37299311	41063273	502.718	481.573

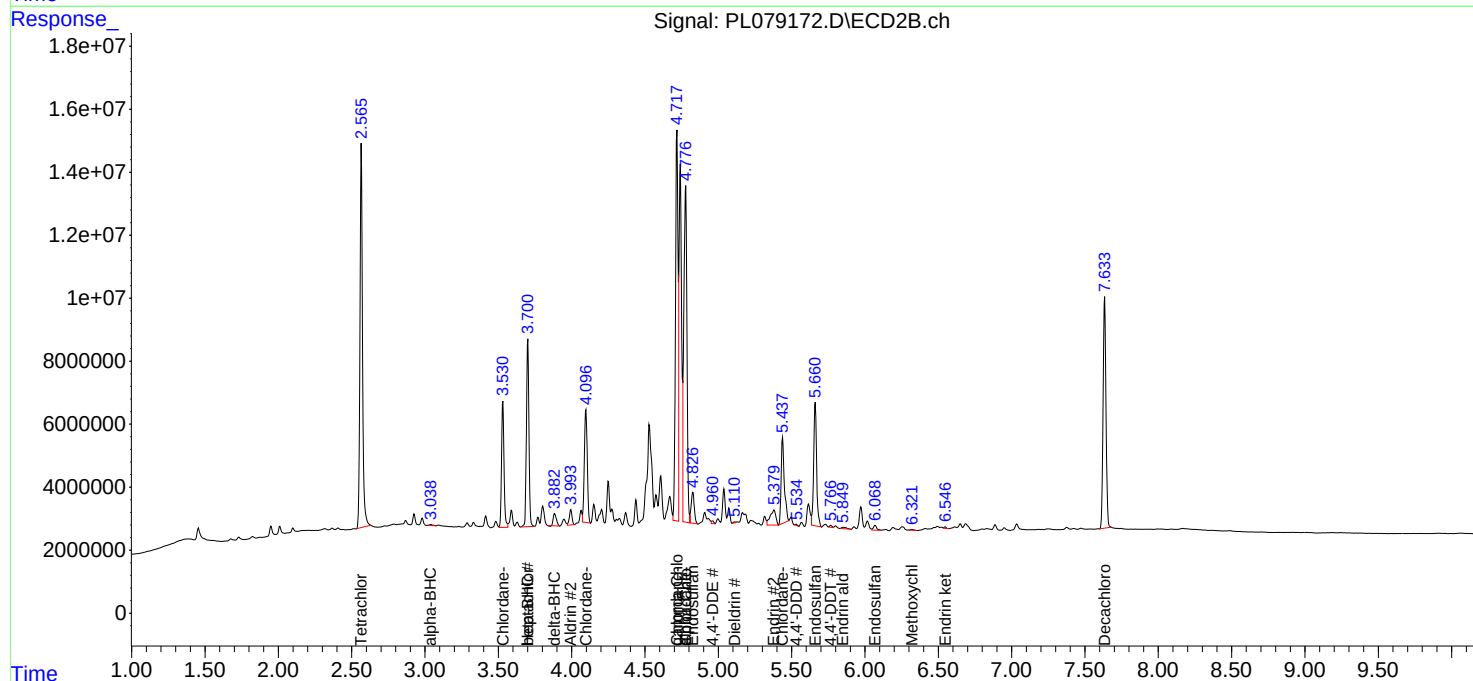
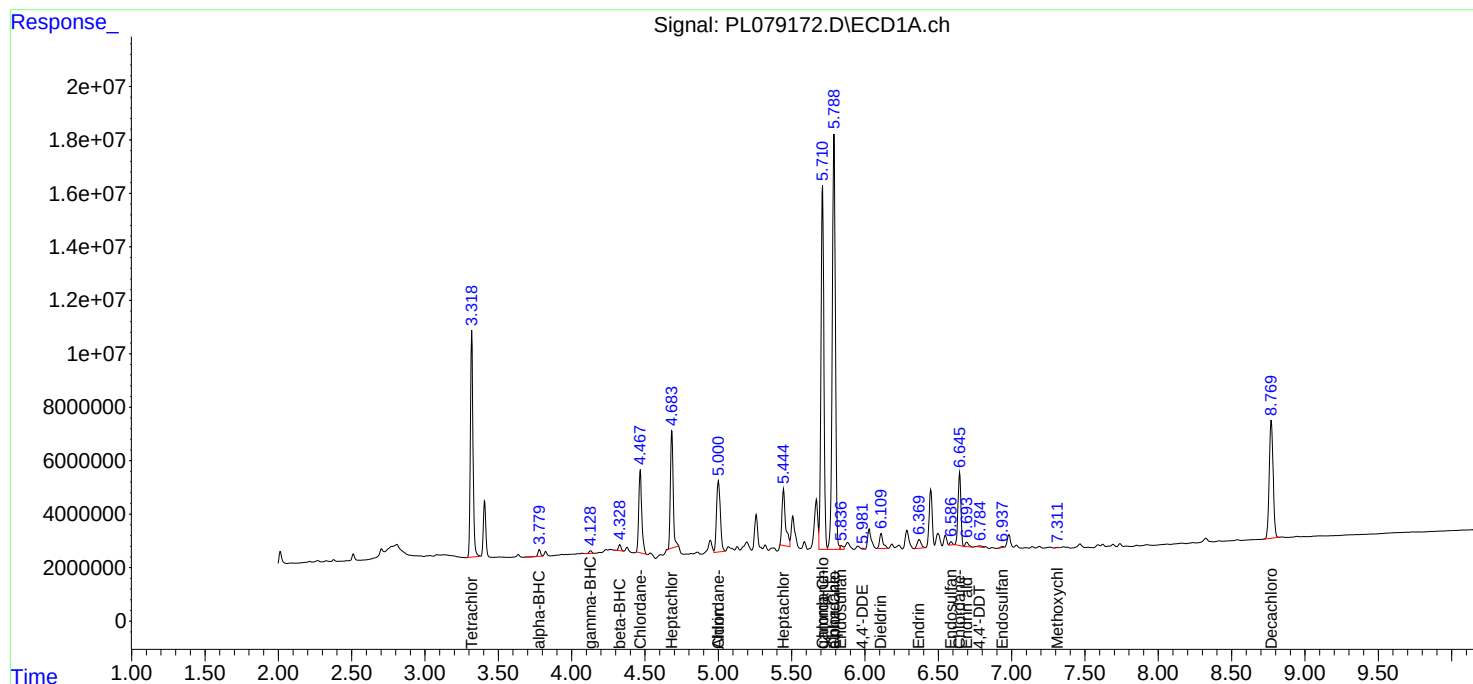
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

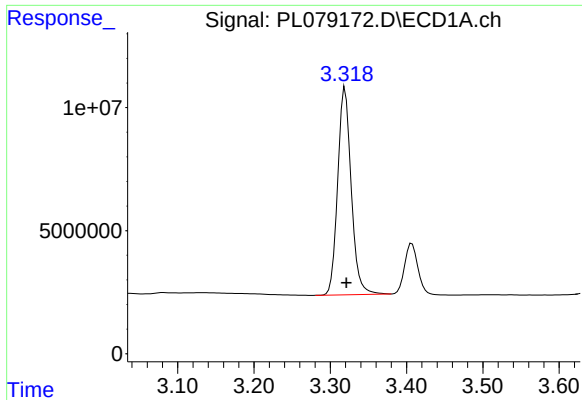
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
Data File : PL079172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 22:09
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 02:43:52 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

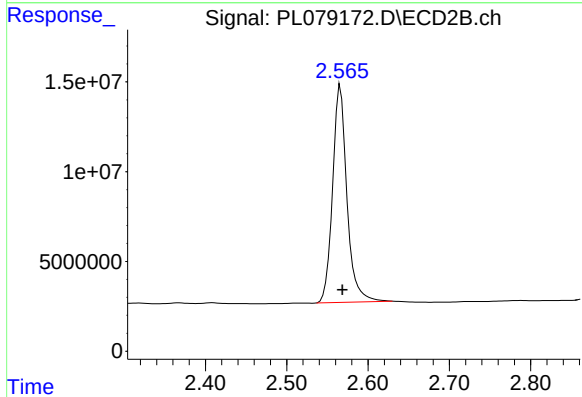




#1 Tetrachloro-m-xylene

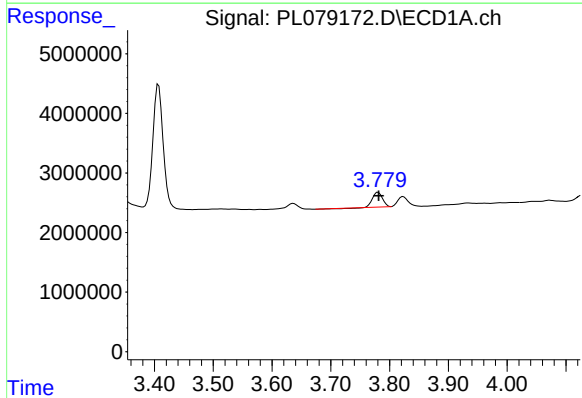
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 103410487
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



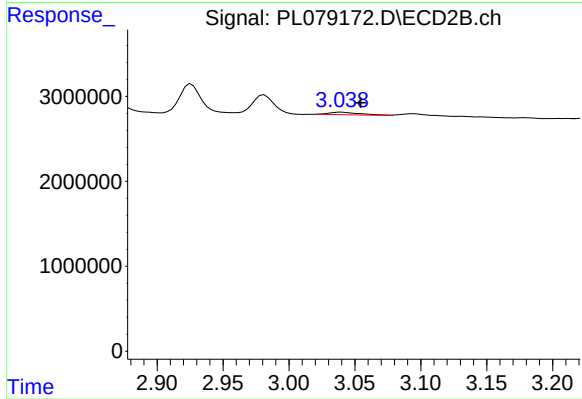
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 148583789
Conc: 58.34 ng/ml



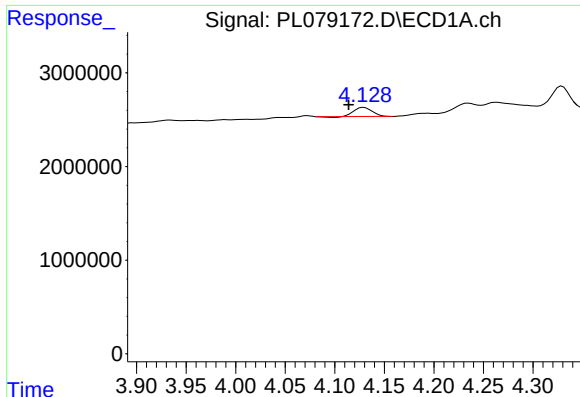
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 2801045
Conc: 0.89 ng/ml



#2 alpha-BHC

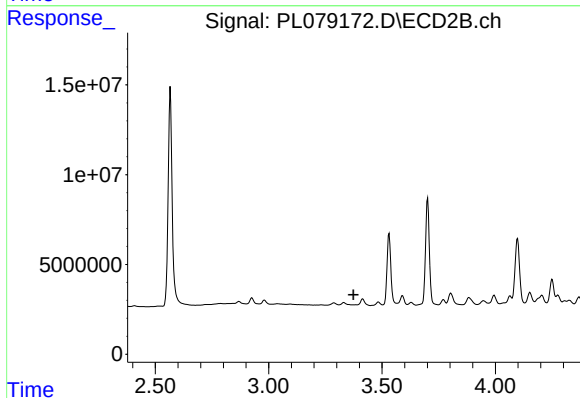
R.T.: 3.040 min
Delta R.T.: -0.015 min
Response: 511326
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

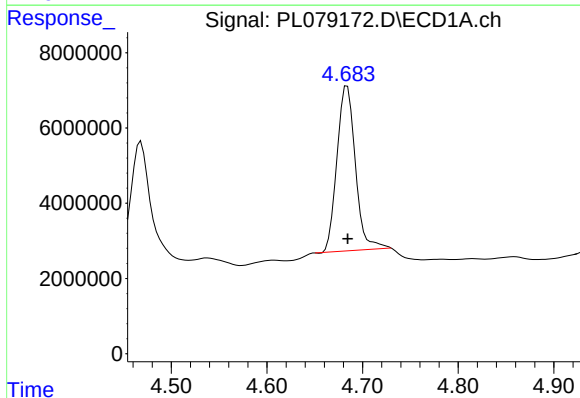
R.T.: 4.129 min
Delta R.T.: 0.015 min
Response: 1216214
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



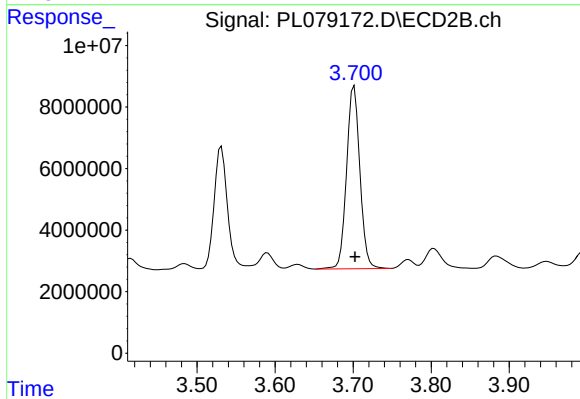
#3 gamma-BHC (Lindane)

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



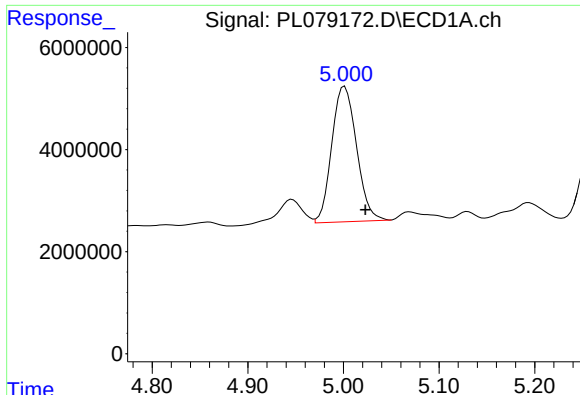
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 58897203
Conc: 19.69 ng/ml



#4 Heptachlor

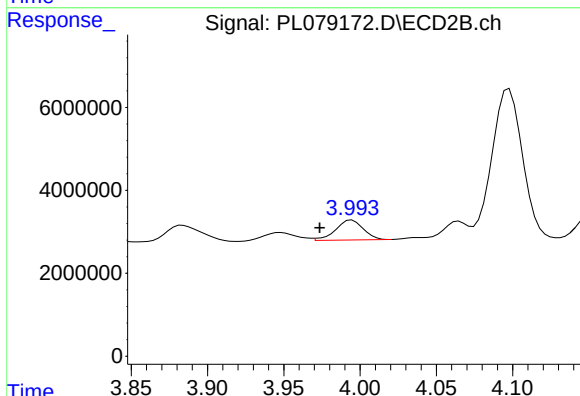
R.T.: 3.701 min
Delta R.T.: 0.000 min
Response: 70293507
Conc: 19.35 ng/ml



#5 Aldrin

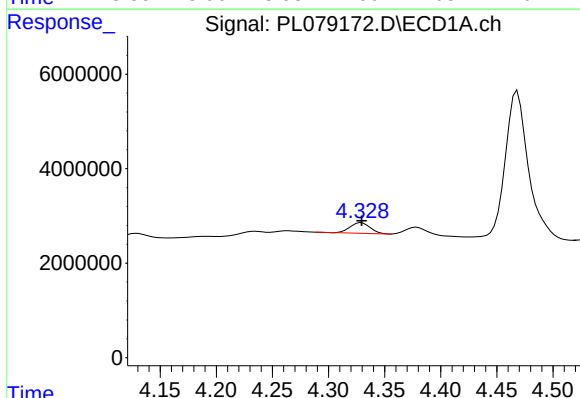
R.T.: 5.001 min
Delta R.T.: -0.021 min
Response: 47757661
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



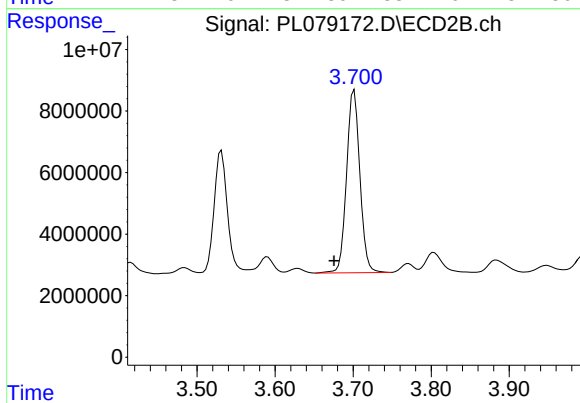
#5 Aldrin

R.T.: 3.995 min
Delta R.T.: 0.021 min
Response: 6064031
Conc: 1.74 ng/ml



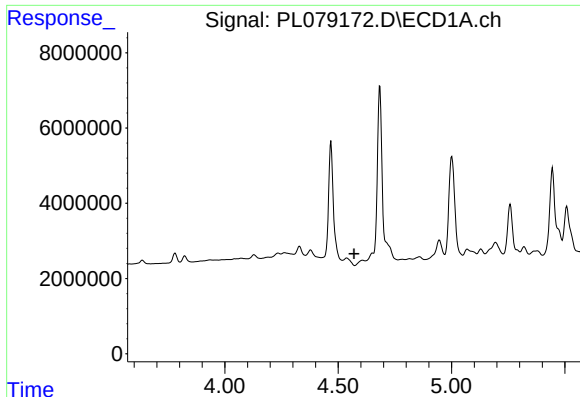
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 2776679
Conc: 2.11 ng/ml



#6 beta-BHC

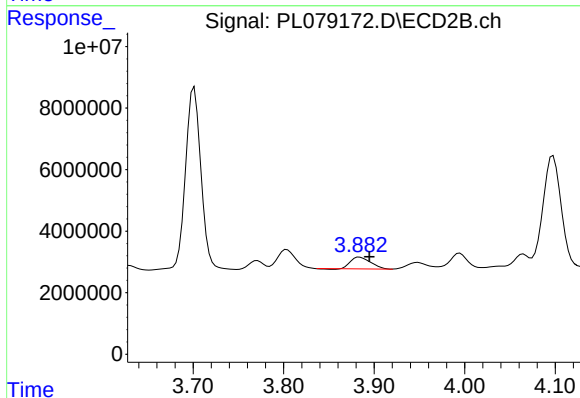
R.T.: 3.701 min
Delta R.T.: 0.026 min
Response: 70293507
Conc: 50.29 ng/ml



#7 delta-BHC

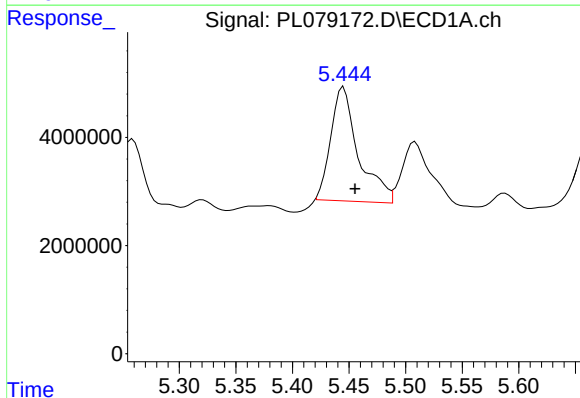
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



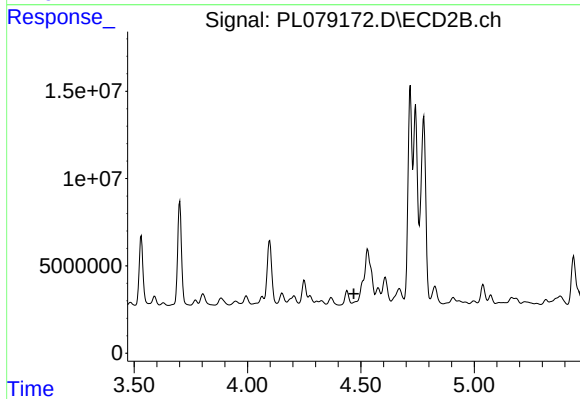
#7 delta-BHC

R.T.: 3.884 min
Delta R.T.: -0.011 min
Response: 5796206
Conc: 1.61 ng/ml



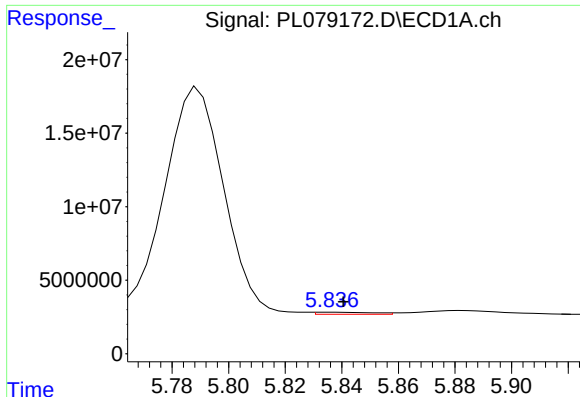
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.010 min
Response: 35711393
Conc: 15.11 ng/ml



#8 Heptachlor epoxide

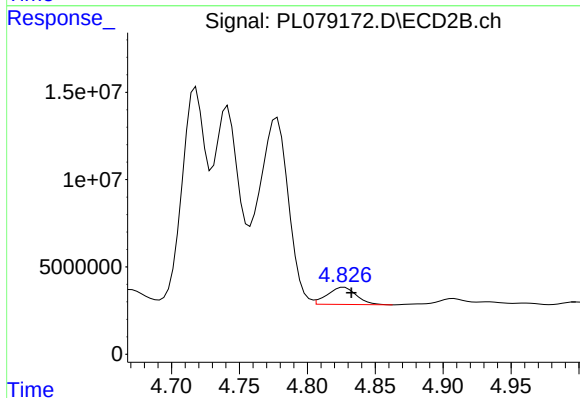
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



#9 Endosulfan I

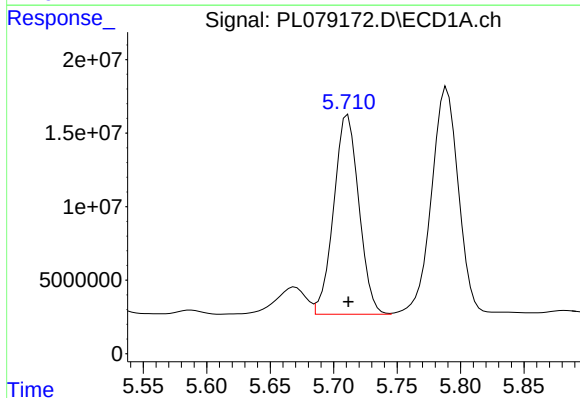
R.T.: 5.837 min
Delta R.T.: -0.004 min
Response: 1992249
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



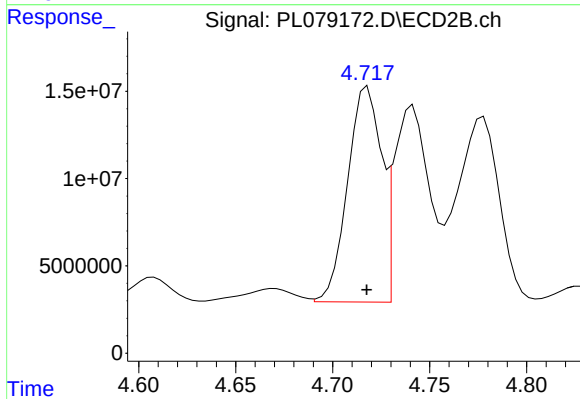
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 14530276
Conc: 4.92 ng/ml



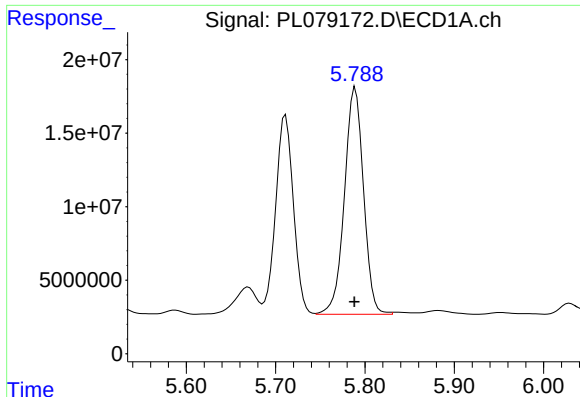
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 187339526
Conc: 73.29 ng/ml



#10 gamma-Chlordane

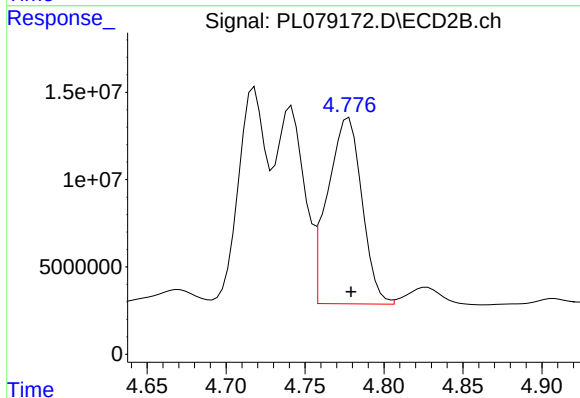
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 149348507
Conc: 48.20 ng/ml



#11 alpha-Chlordane

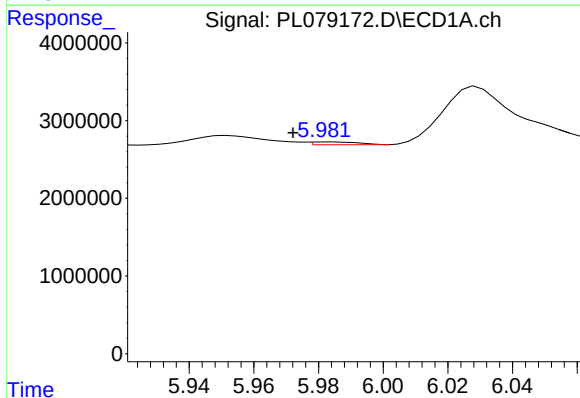
R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 228923071
Conc: 88.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



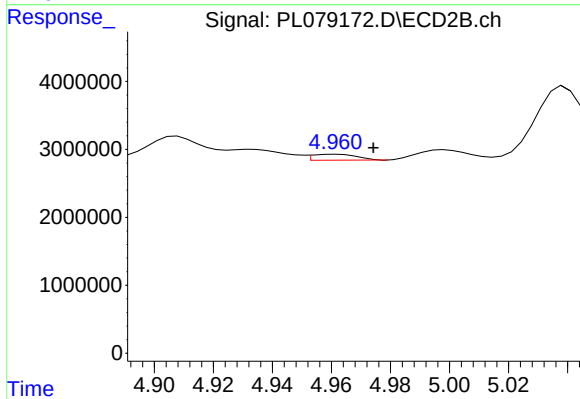
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 160918309
Conc: 52.72 ng/ml



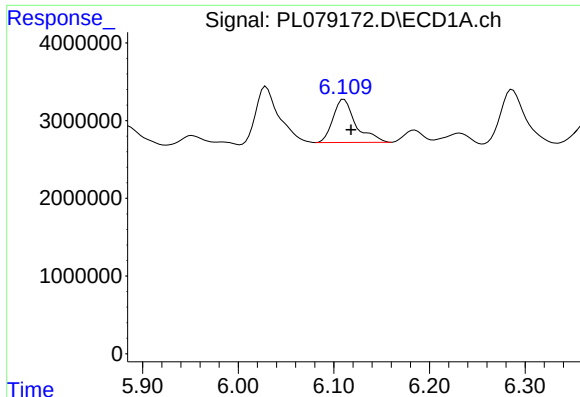
#12 4,4'-DDE

R.T.: 5.983 min
Delta R.T.: 0.011 min
Response: 355192
Conc: 0.16 ng/ml



#12 4,4'-DDE

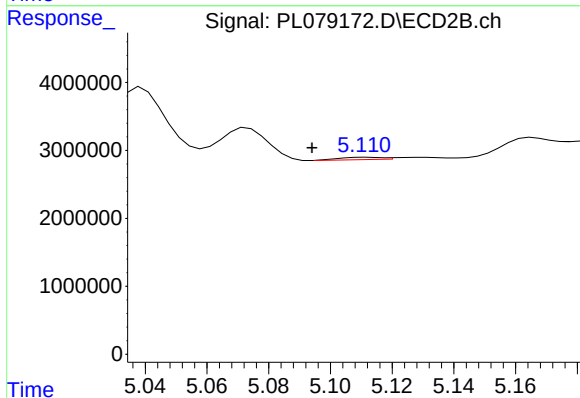
R.T.: 4.962 min
Delta R.T.: -0.012 min
Response: 913990
Conc: 0.32 ng/ml



#13 Dieldrin

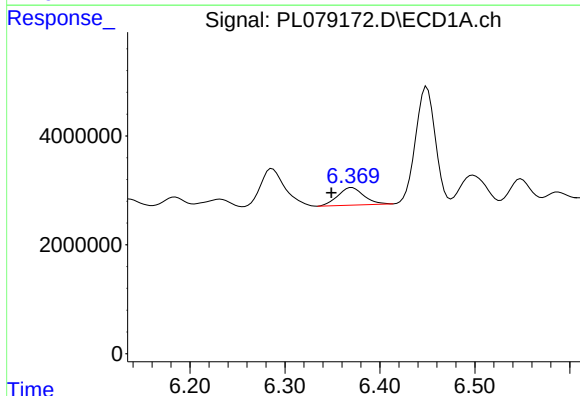
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 9195632
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



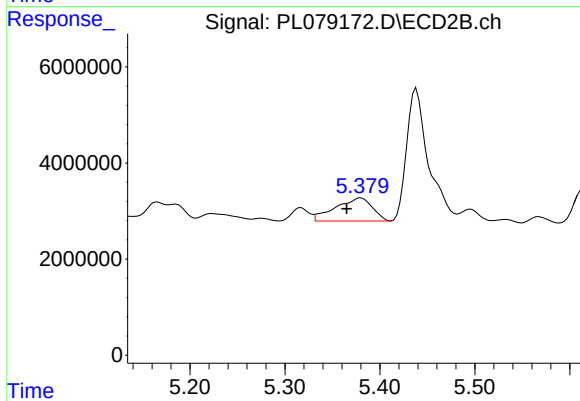
#13 Dieldrin

R.T.: 5.111 min
Delta R.T.: 0.017 min
Response: 334464
Conc: 0.11 ng/ml



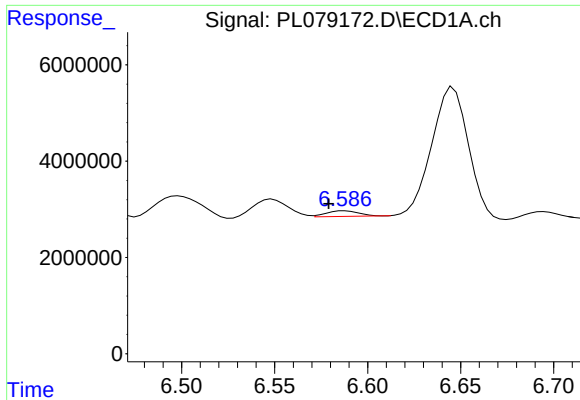
#14 Endrin

R.T.: 6.371 min
Delta R.T.: 0.022 min
Response: 6101577
Conc: 2.76 ng/ml



#14 Endrin

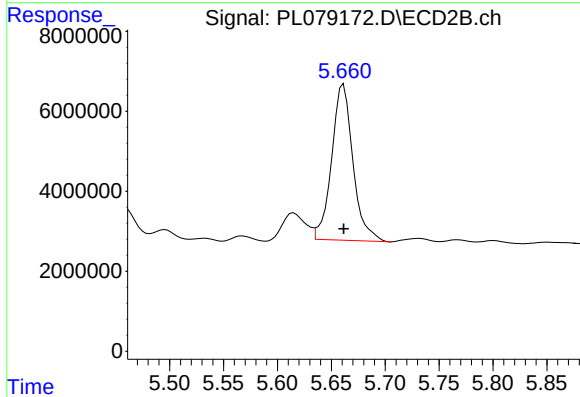
R.T.: 5.380 min
Delta R.T.: 0.015 min
Response: 12965778
Conc: 4.96 ng/ml



#15 Endosulfan II

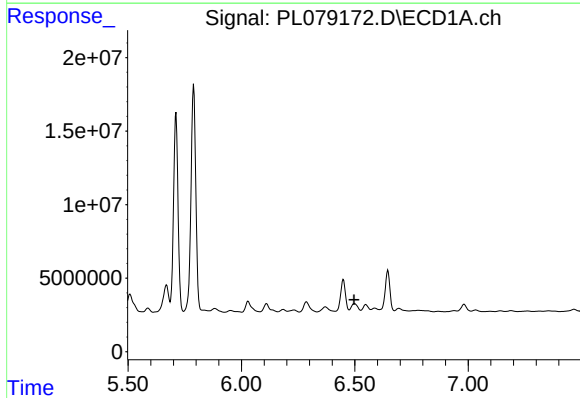
R.T.: 6.588 min
Delta R.T.: 0.009 min
Response: 779083
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



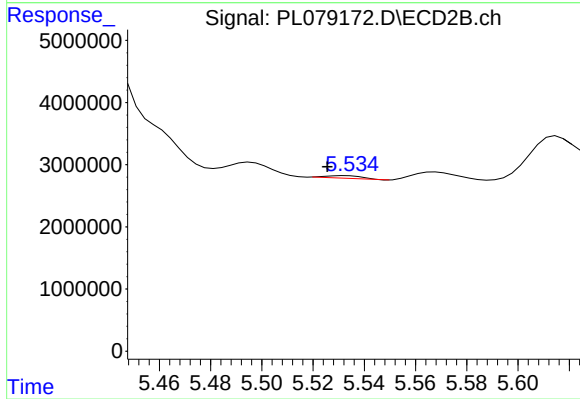
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 53643190
Conc: 20.04 ng/ml



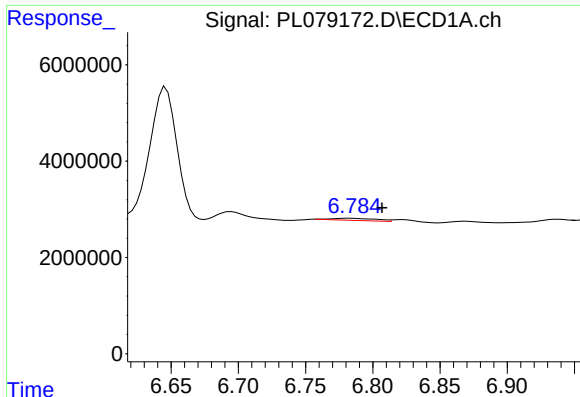
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: -5983920
Conc: N.D.



#16 4,4'-DDD

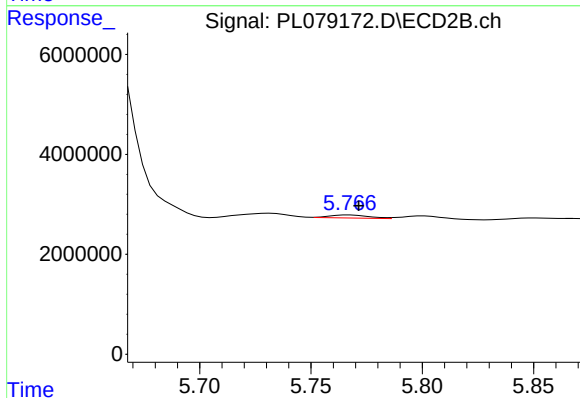
R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 409236
Conc: 0.17 ng/ml



#17 4,4'-DDT

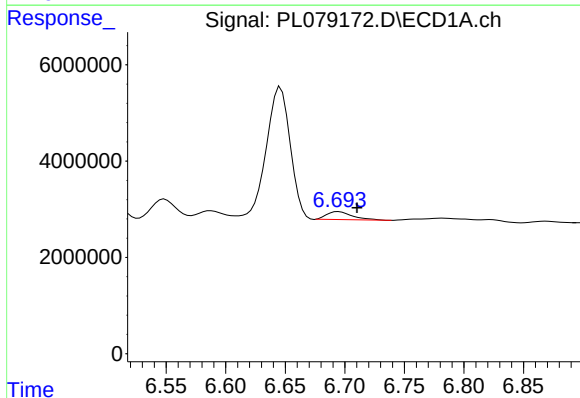
R.T.: 6.782 min
Delta R.T.: -0.025 min
Response: 1004844
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



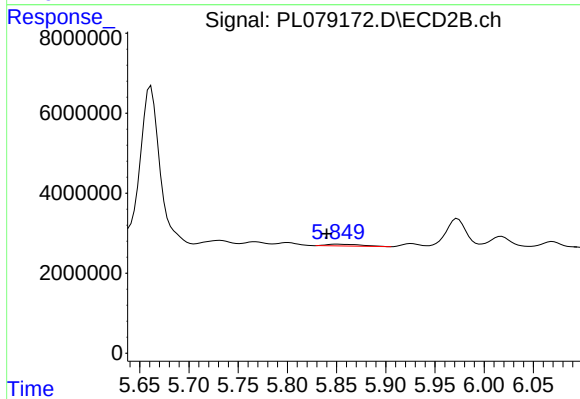
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 757235
Conc: 0.31 ng/ml



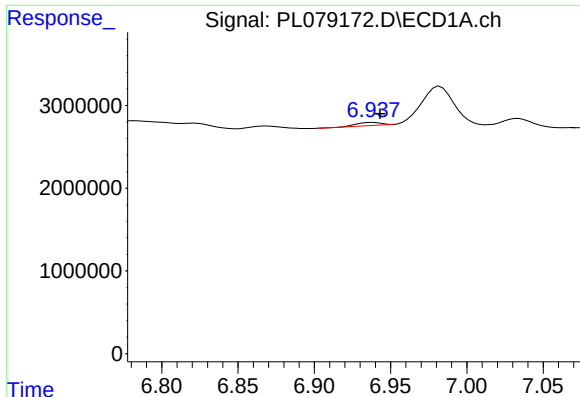
#18 Endrin aldehyde

R.T.: 6.695 min
Delta R.T.: -0.015 min
Response: 2515108
Conc: 1.57 ng/ml



#18 Endrin aldehyde

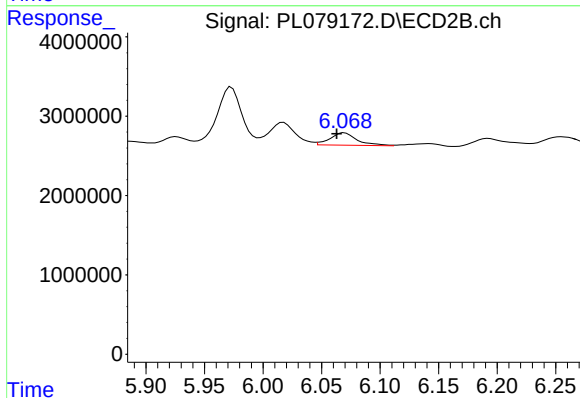
R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 1141041
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

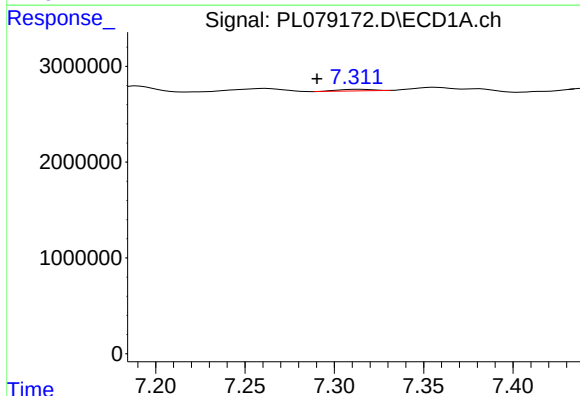
R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 391794
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



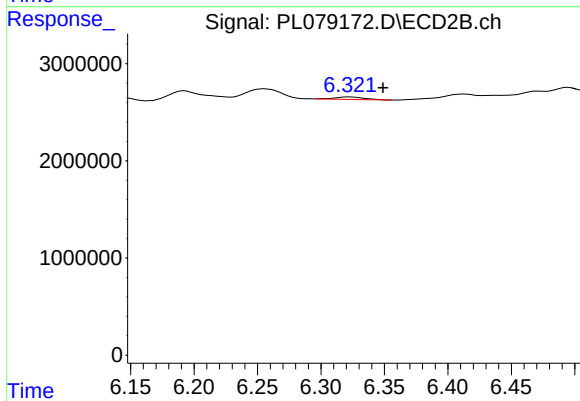
#19 Endosulfan Sulfate

R.T.: 6.069 min
Delta R.T.: 0.007 min
Response: 2521773
Conc: 0.97 ng/ml



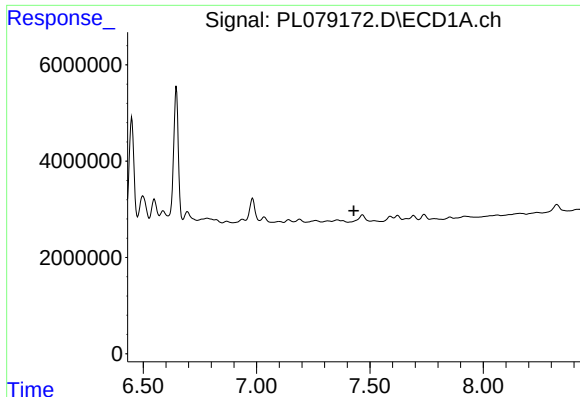
#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.023 min
Response: 227869
Conc: 0.21 ng/ml



#20 Methoxychlor

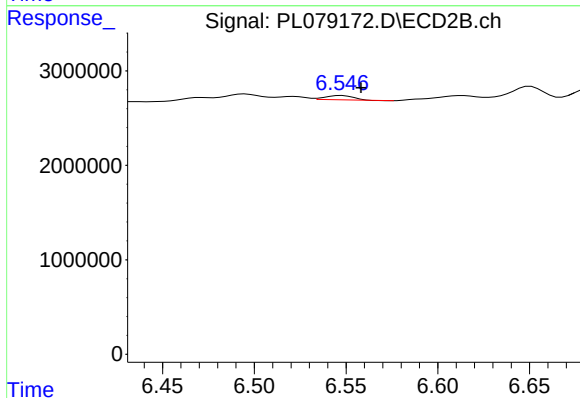
R.T.: 6.322 min
Delta R.T.: -0.027 min
Response: 402188
Conc: 0.30 ng/ml



#21 Endrin ketone

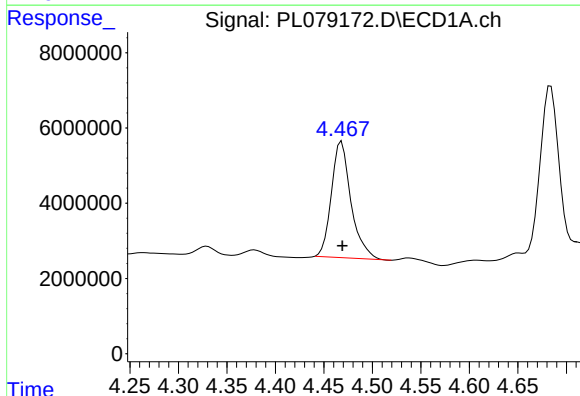
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



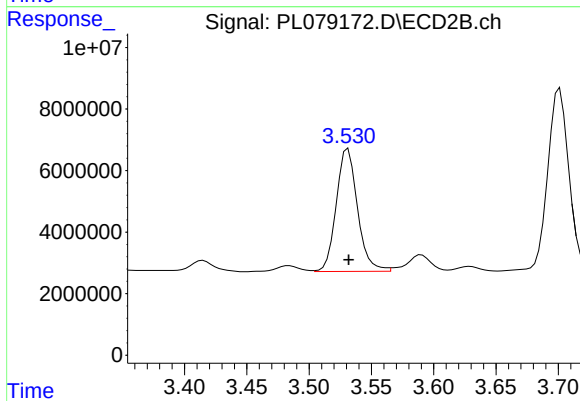
#21 Endrin ketone

R.T.: 6.548 min
Delta R.T.: -0.011 min
Response: 475660
Conc: 0.17 ng/ml



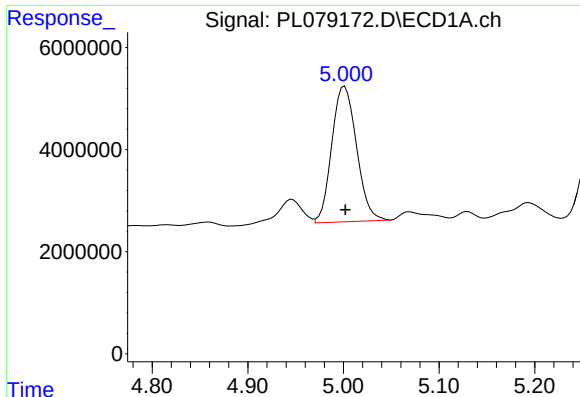
#23 Chlordane-1

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 43462107
Conc: 496.02 ng/ml



#23 Chlordane-1

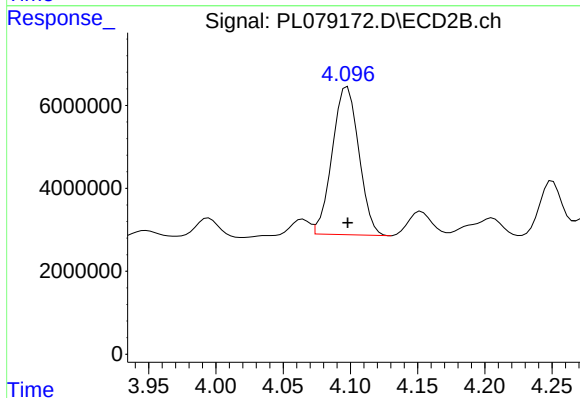
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 47480607
Conc: 459.56 ng/ml



#24 Chlordane-2

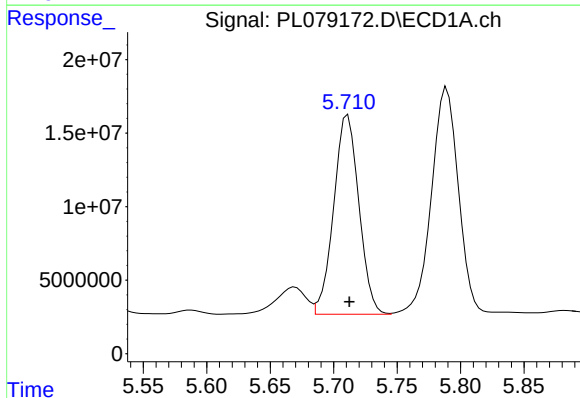
R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 47757661
Conc: 469.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



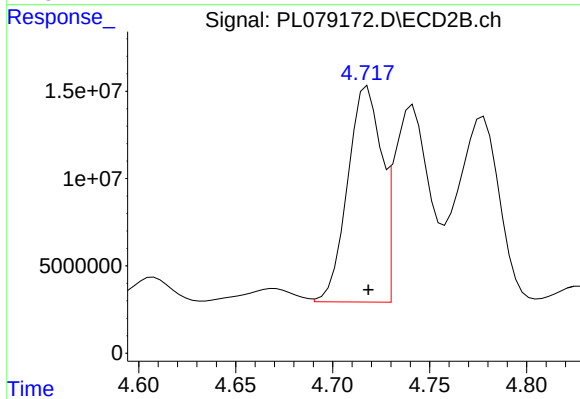
#24 Chlordane-2

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 48939388
Conc: 460.85 ng/ml



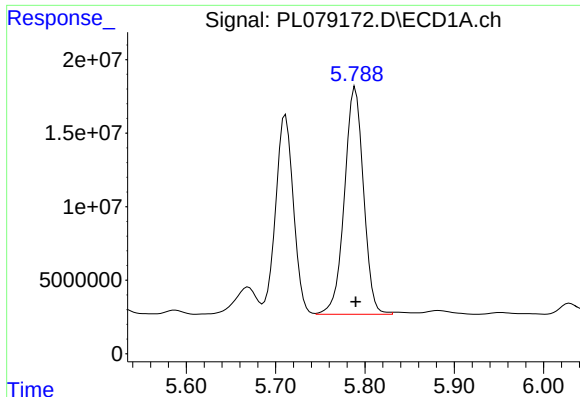
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 187339526
Conc: 486.34 ng/ml



#25 Chlordane-3

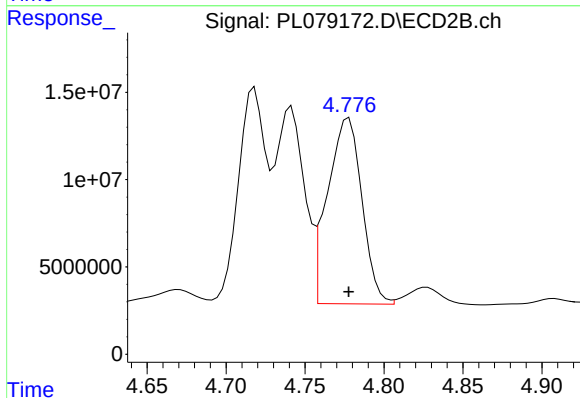
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 149348507
Conc: 468.74 ng/ml



#26 Chlordane-4

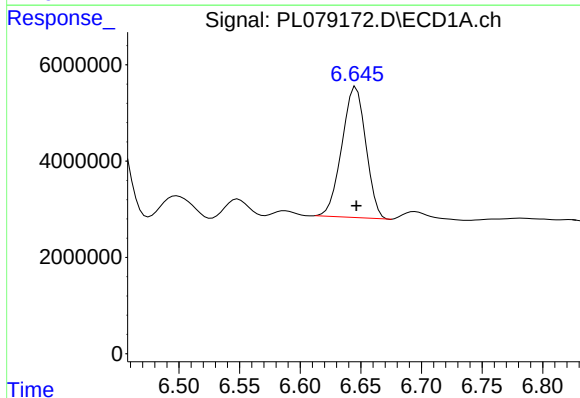
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 228923071
Conc: 483.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



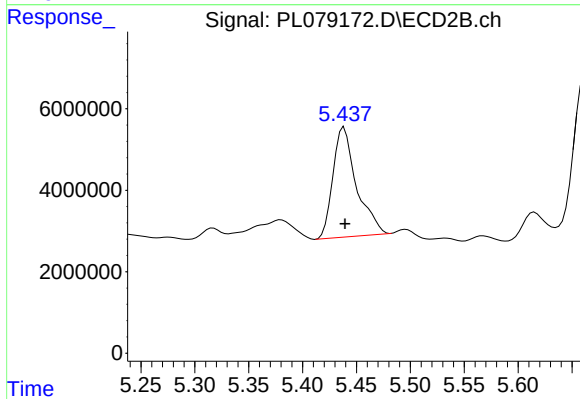
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 160918309
Conc: 468.93 ng/ml



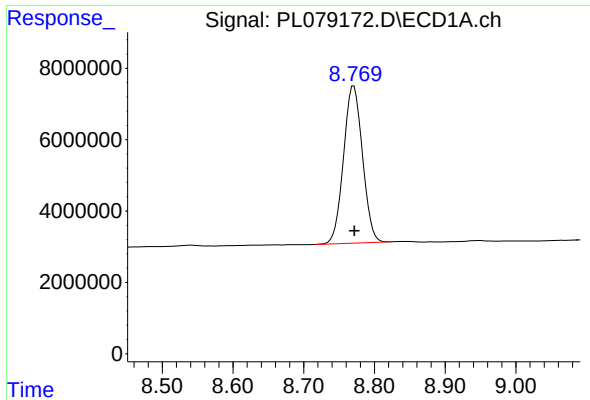
#27 Chlordane-5

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 37299311
Conc: 502.72 ng/ml



#27 Chlordane-5

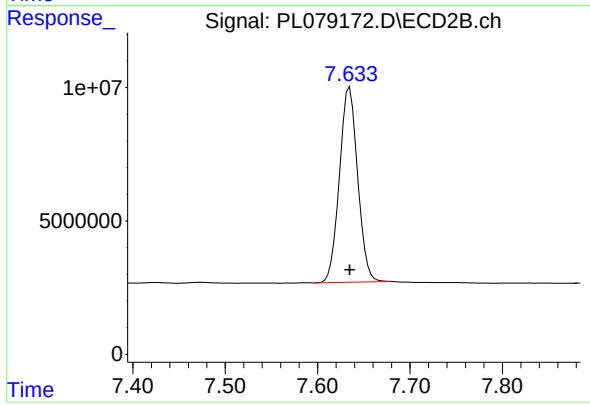
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 41063273
Conc: 481.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 81996606
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 100322123
Conc: 48.36 ng/ml