

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 21:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 02:43:31 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...	3.320	2.566	106.3E6	126.5E6	51.058	49.666
28)	SA Decachlor...	8.772	7.635	83536595	101.4E6	49.940	48.868
Target Compounds							
2)	A alpha-BHC	3.781	3.053	165.4E6	202.2E6	52.476	50.006
3)	MA gamma-BHC...	4.114	3.374	154.9E6	183.1E6	51.619	51.615
4)	MA Heptachlor	4.685	3.701	156.8E6	179.9E6	52.407	49.527
5)	MB Aldrin	5.022	3.973	145.9E6	174.5E6	52.148	49.951
6)	B beta-BHC	4.329	3.675	65964476	70357333	50.161	50.332
7)	B delta-BHC	4.569	3.894	129.6E6	180.1E6	57.237	50.168
8)	B Heptachlo...	5.456	4.469	132.2E6	154.4E6	55.934	49.733
9)	A Endosulfan I	5.840	4.832	124.7E6	146.1E6	51.925	49.438
10)	B gamma-Chl...	5.712	4.717	136.4E6	154.1E6	53.364	49.751
11)	B alpha-Chl...	5.788	4.779	134.9E6	151.7E6	52.427	49.685
12)	B 4,4'-DDE	5.972	4.974	118.0E6	136.7E6	51.652	47.745
13)	MA Dieldrin	6.118	5.094	126.2E6	153.5E6	52.013	49.907
14)	MA Endrin	6.349	5.364	109.3E6	129.8E6	49.401	49.689
15)	B Endosulfa...	6.579	5.661	102.9E6	124.0E6	45.639	46.319
16)	A 4,4'-DDD	6.497	5.525	96605647	119.6E6	55.006	51.129
17)	MA 4,4'-DDT	6.806	5.771	103.3E6	111.4E6	49.571	45.653
18)	B Endrin al...	6.710	5.840	81628530	97829243	51.069	46.869
19)	B Endosulfa...	6.943	6.062	106.5E6	129.5E6	52.962	49.628
20)	A Methoxychlor	7.291	6.349	53787990	62101521	50.455	47.009
21)	B Endrin ke...	7.429	6.558	113.2E6	137.6E6	54.381	48.630
22)	Mirex	7.886	6.730	78405377	103.8E6	49.232	48.985
24)	Chlordane-2	5.022f	0.000	145.9E6	0	1433.658	N.D. #
25)	Chlordane-3	5.712	4.717	136.4E6	154.1E6	354.107	483.803 #
26)	Chlordane-4	5.788	4.779	134.9E6	151.7E6	285.059	441.960 #
27)	Chlordane-5	0.000	5.441	0	107721	N.D.	1.263 #

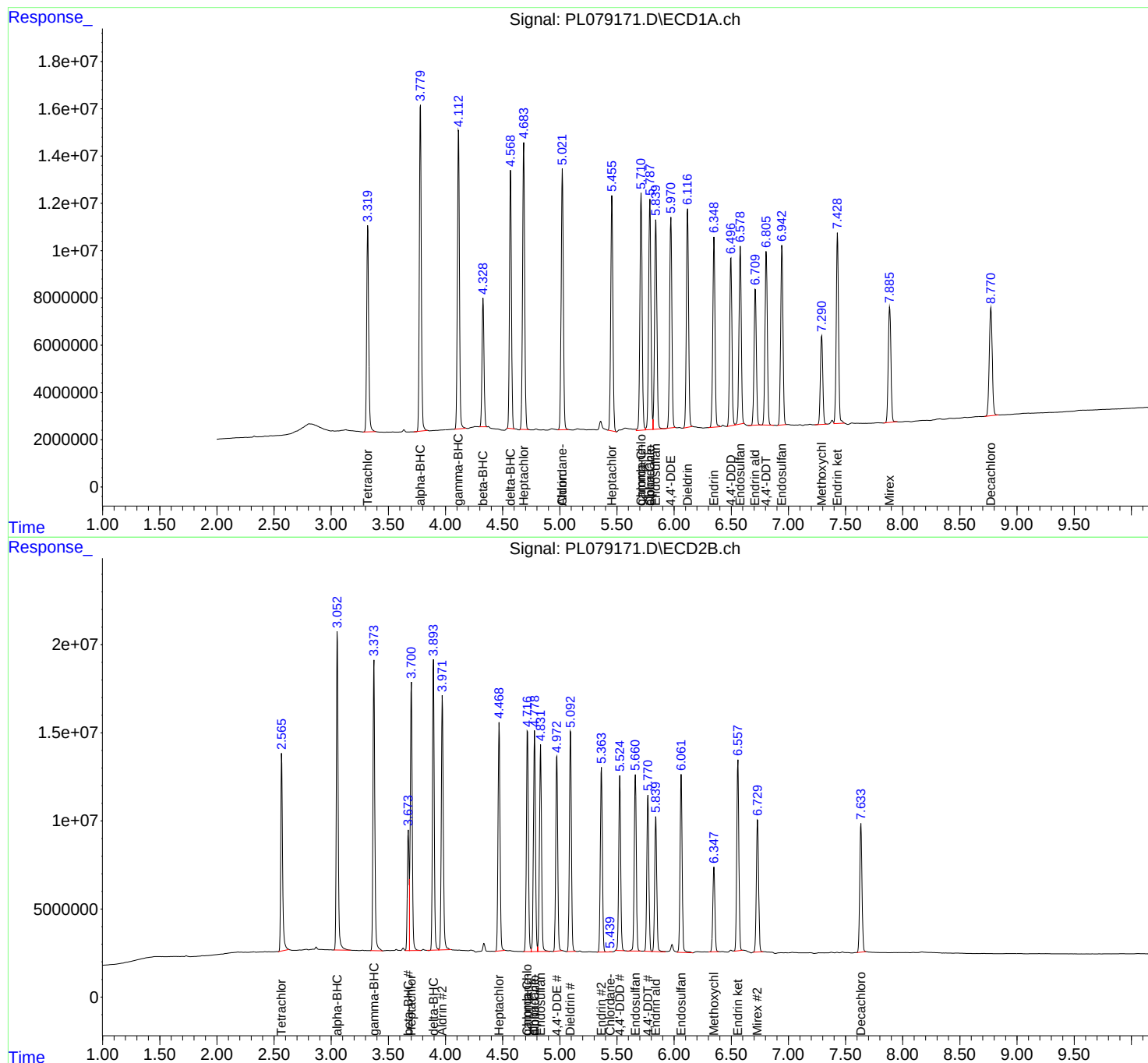
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

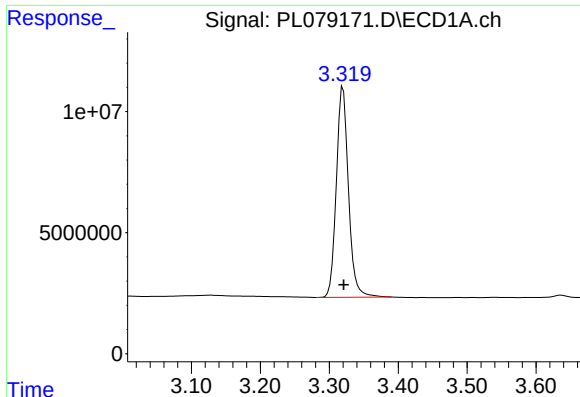
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
Data File : PL079171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 21:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 02:43:31 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

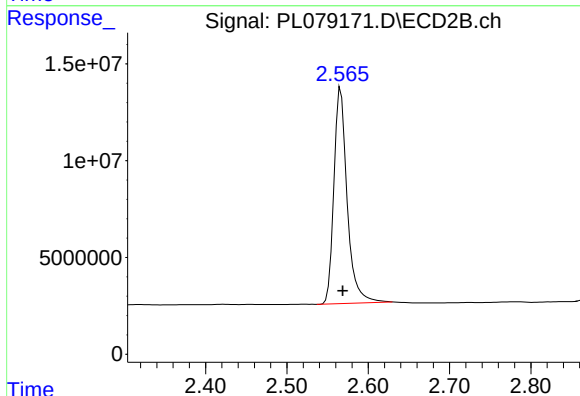




#1 Tetrachloro-m-xylene

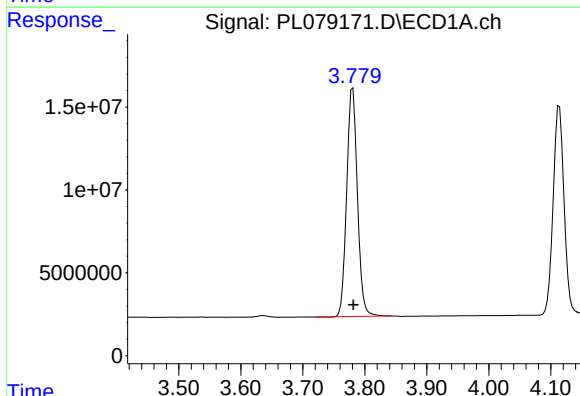
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 106324609
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



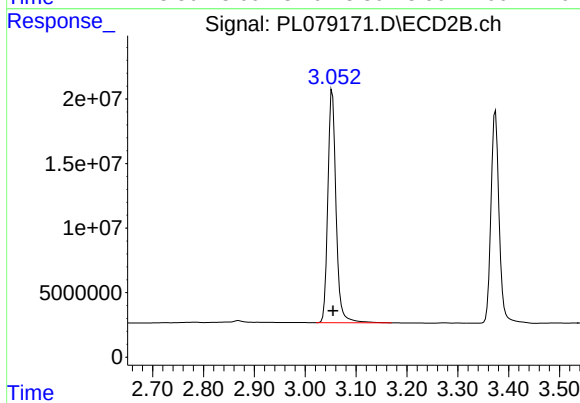
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 126492871
Conc: 49.67 ng/ml



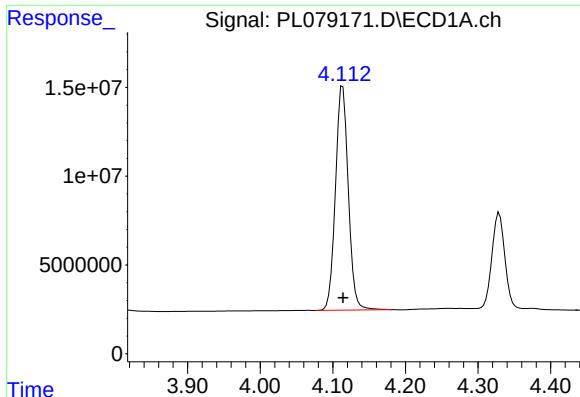
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 165360860
Conc: 52.48 ng/ml



#2 alpha-BHC

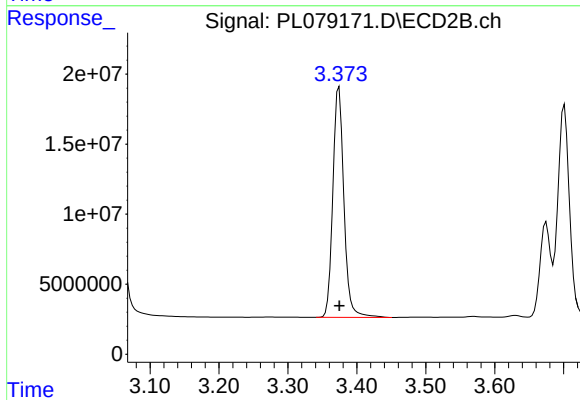
R.T.: 3.053 min
Delta R.T.: -0.001 min
Response: 202207767
Conc: 50.01 ng/ml



#3 gamma-BHC (Lindane)

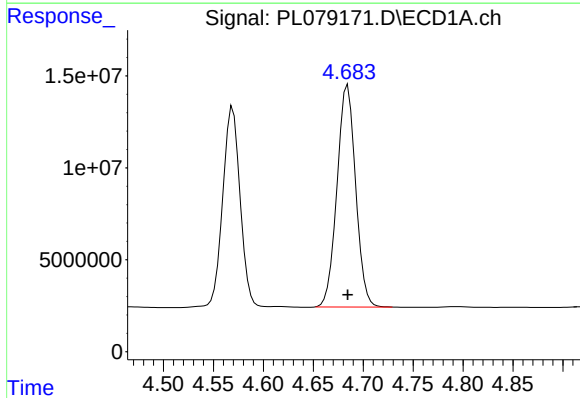
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 154936842
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



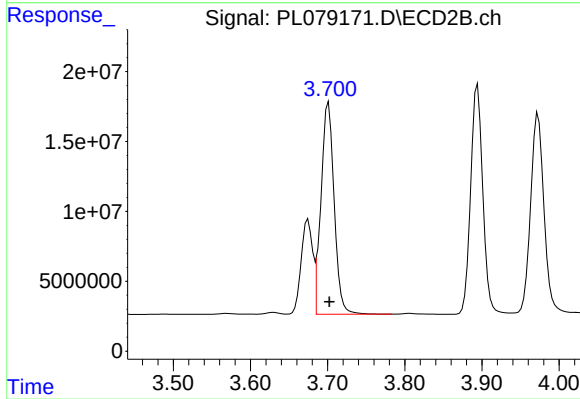
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.000 min
Response: 183126575
Conc: 51.61 ng/ml



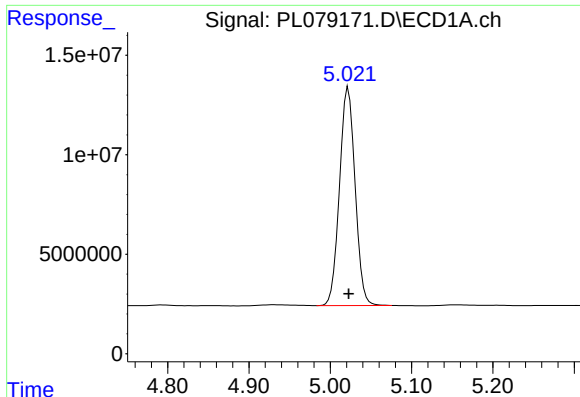
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 156786109
Conc: 52.41 ng/ml



#4 Heptachlor

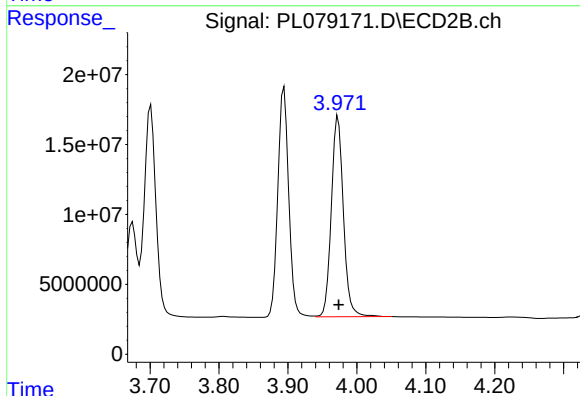
R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 179924787
Conc: 49.53 ng/ml



#5 Aldrin

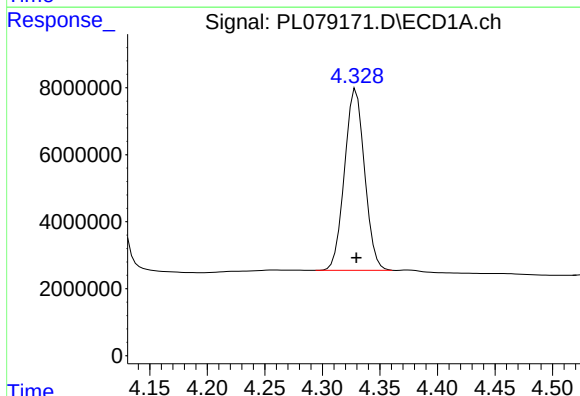
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 145925844
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



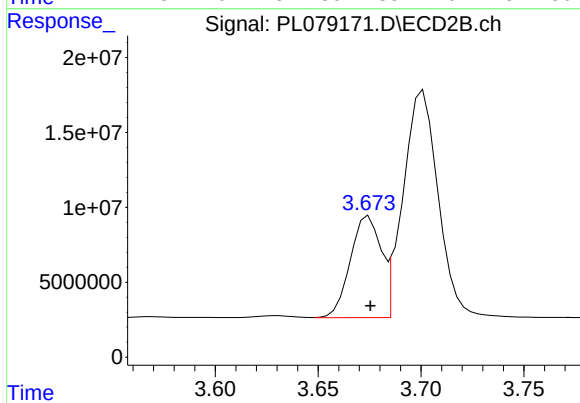
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 174478252
Conc: 49.95 ng/ml



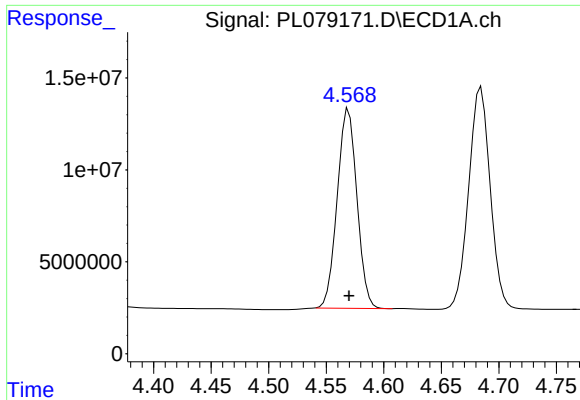
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 65964476
Conc: 50.16 ng/ml



#6 beta-BHC

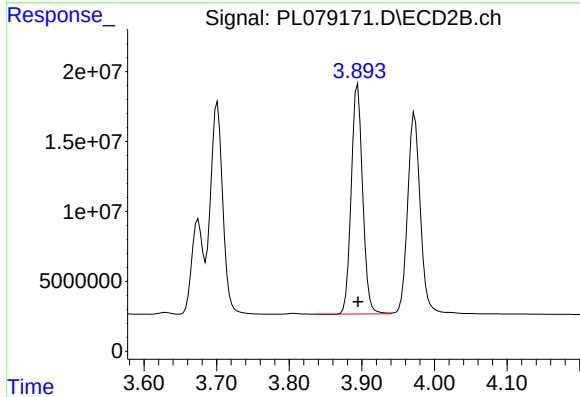
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 70357333
Conc: 50.33 ng/ml



#7 delta-BHC

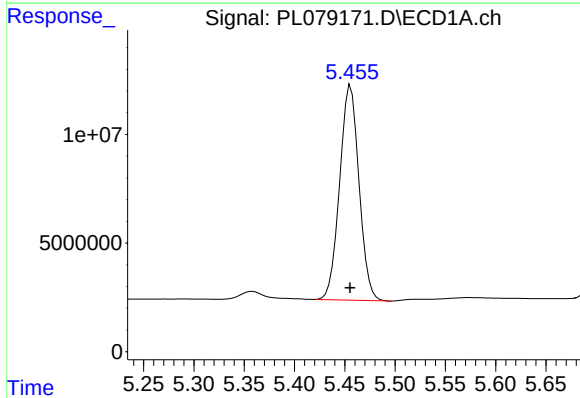
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 129615024
Conc: 57.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



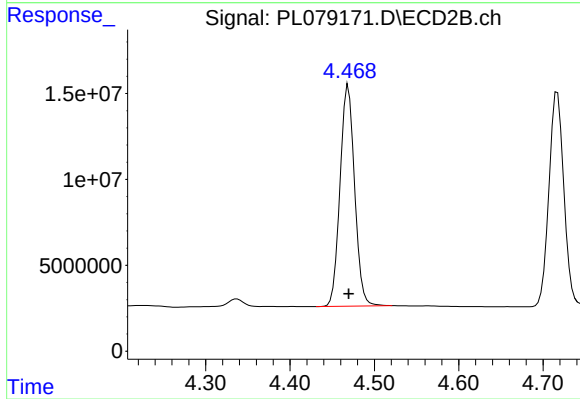
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 180140574
Conc: 50.17 ng/ml



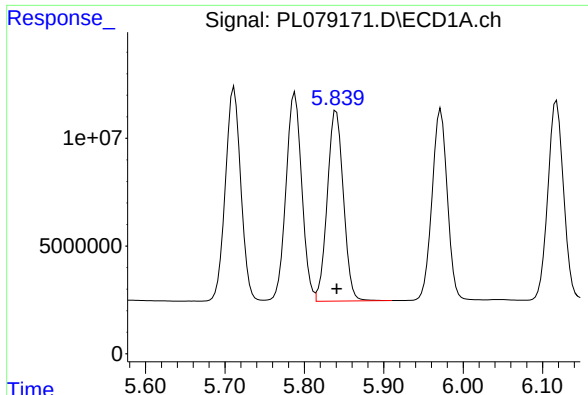
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 132196968
Conc: 55.93 ng/ml



#8 Heptachlor epoxide

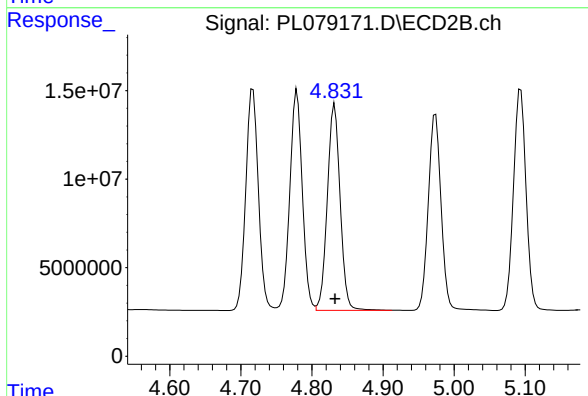
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 154414310
Conc: 49.73 ng/ml



#9 Endosulfan I

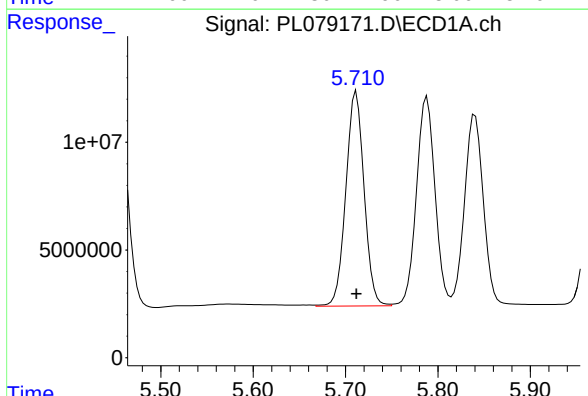
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 124698126
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



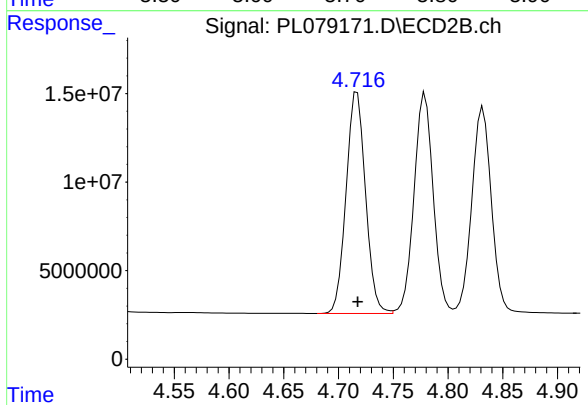
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 146104226
Conc: 49.44 ng/ml



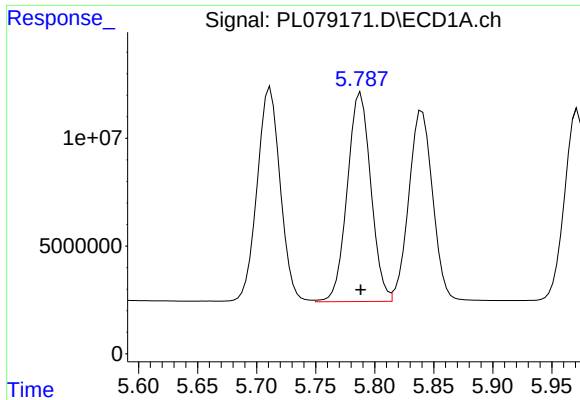
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 136402586
Conc: 53.36 ng/ml



#10 gamma-Chlordane

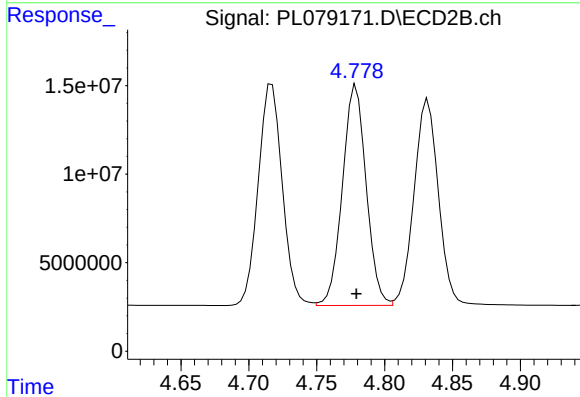
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 154147135
Conc: 49.75 ng/ml



#11 alpha-Chlordane

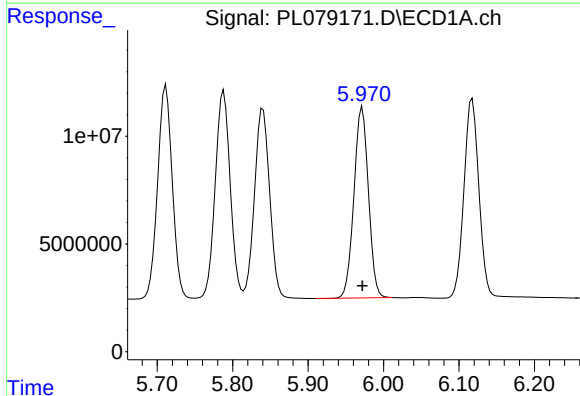
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 134879493
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



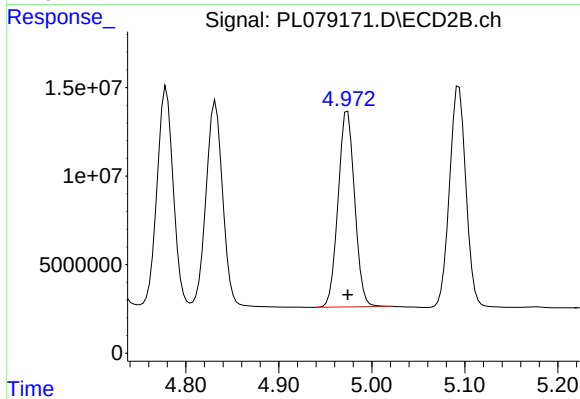
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 151664254
Conc: 49.69 ng/ml



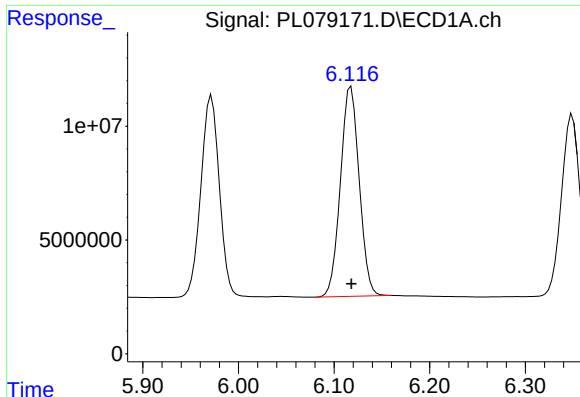
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 118005479
Conc: 51.65 ng/ml



#12 4,4'-DDE

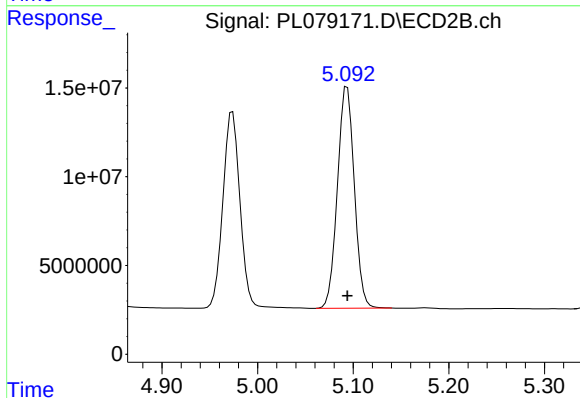
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 136747020
Conc: 47.75 ng/ml



#13 Dieldrin

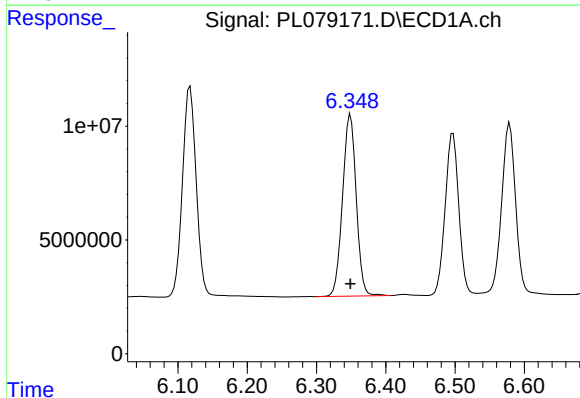
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 126175920
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



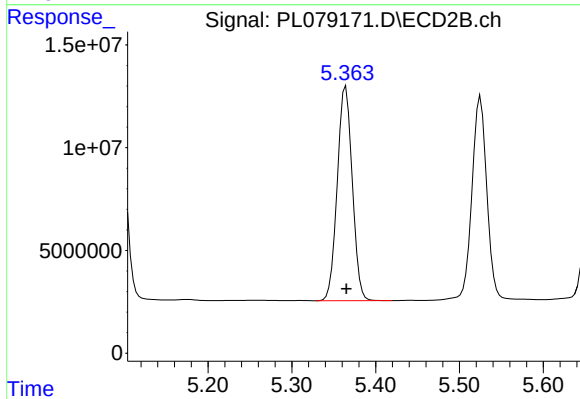
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 153468398
Conc: 49.91 ng/ml



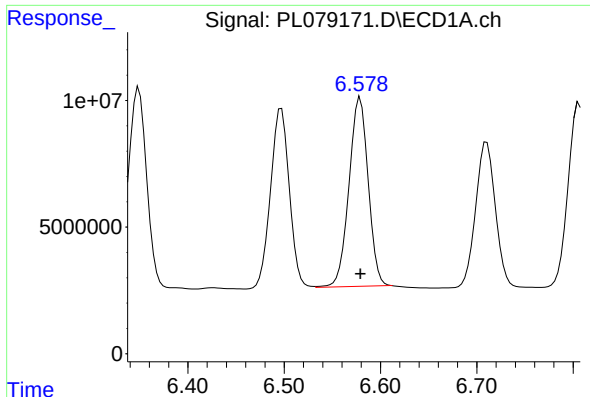
#14 Endrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 109317113
Conc: 49.40 ng/ml



#14 Endrin

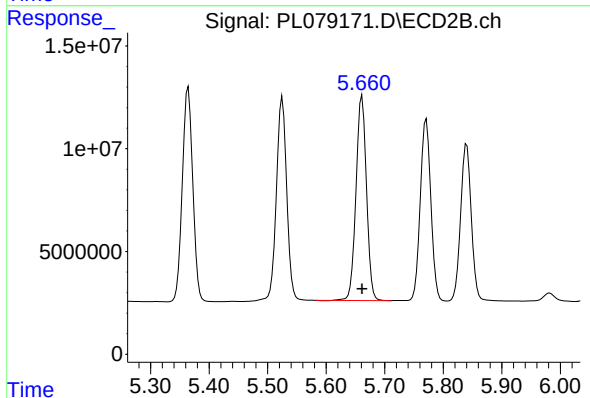
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 129779269
Conc: 49.69 ng/ml



#15 Endosulfan II

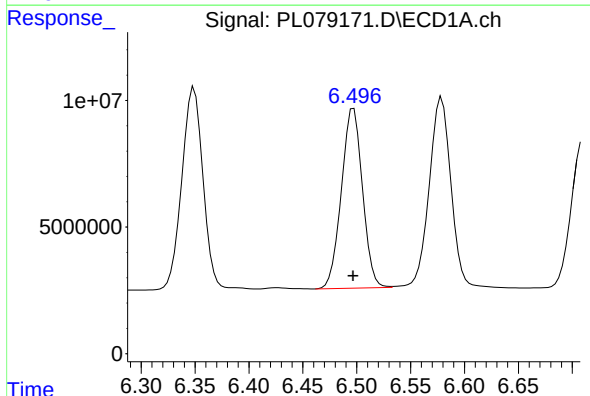
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 102946444
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



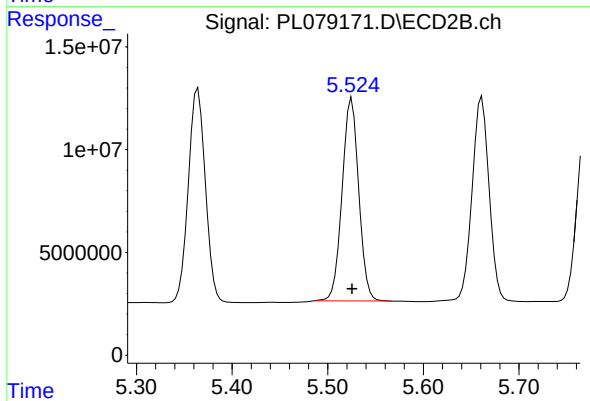
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 123985547
Conc: 46.32 ng/ml



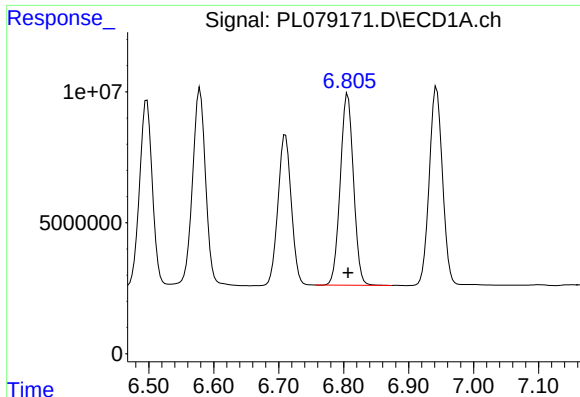
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 96605647
Conc: 55.01 ng/ml



#16 4,4'-DDD

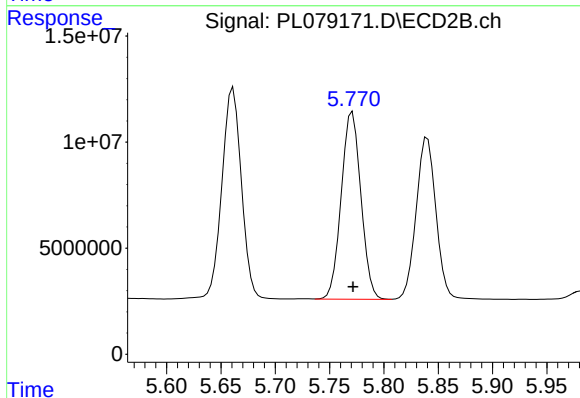
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 119566086
Conc: 51.13 ng/ml



#17 4,4'-DDT

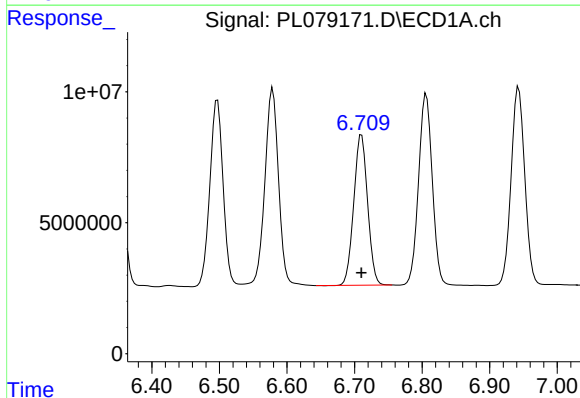
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 103329991
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



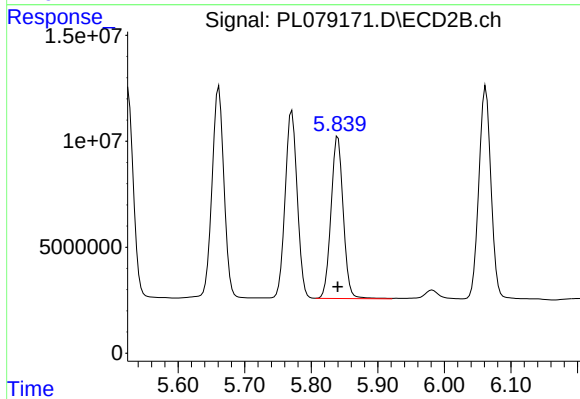
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 111430948
Conc: 45.65 ng/ml



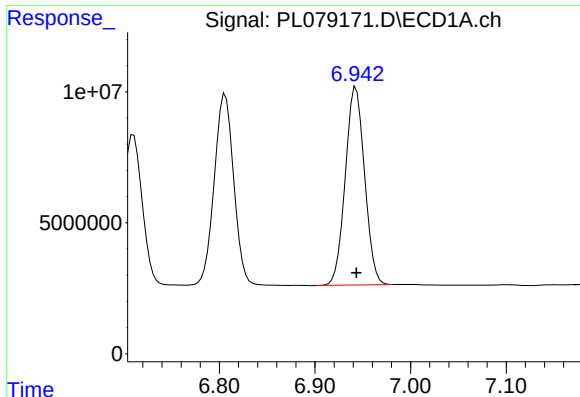
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 81628530
Conc: 51.07 ng/ml



#18 Endrin aldehyde

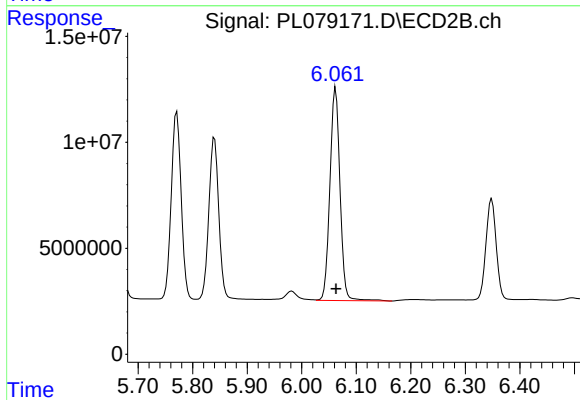
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 97829243
Conc: 46.87 ng/ml



#19 Endosulfan Sulfate

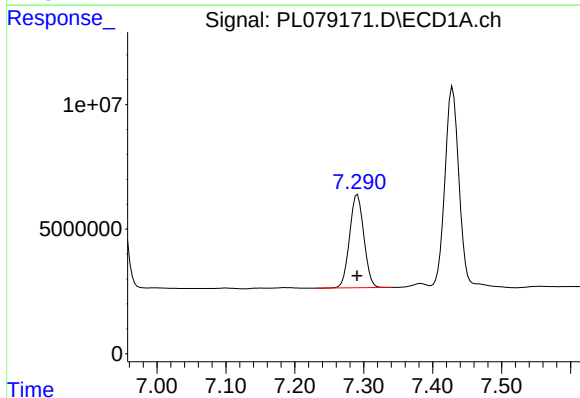
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 106451170
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



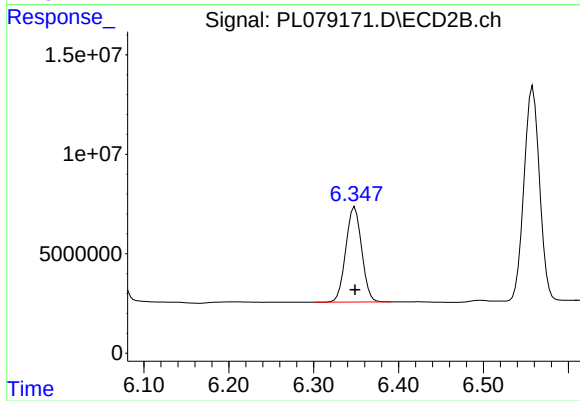
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 129484994
Conc: 49.63 ng/ml



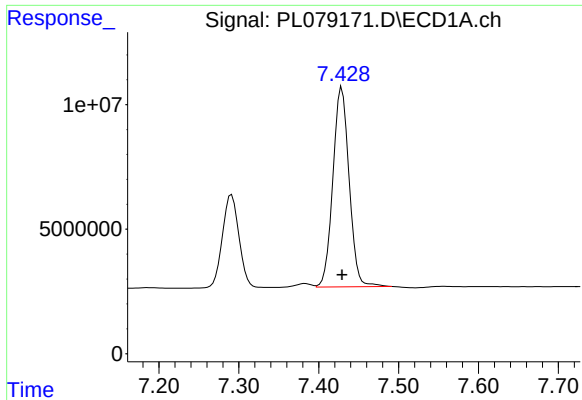
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 53787990
Conc: 50.45 ng/ml



#20 Methoxychlor

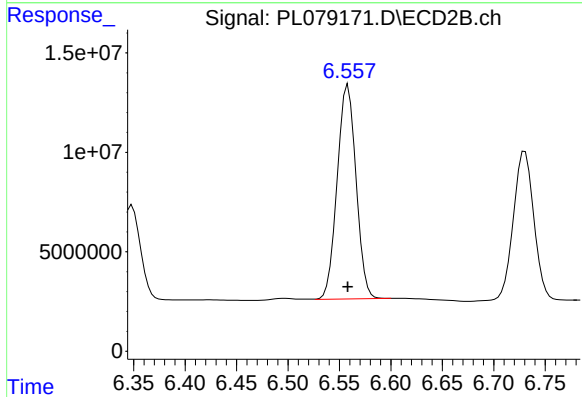
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 62101521
Conc: 47.01 ng/ml



#21 Endrin ketone

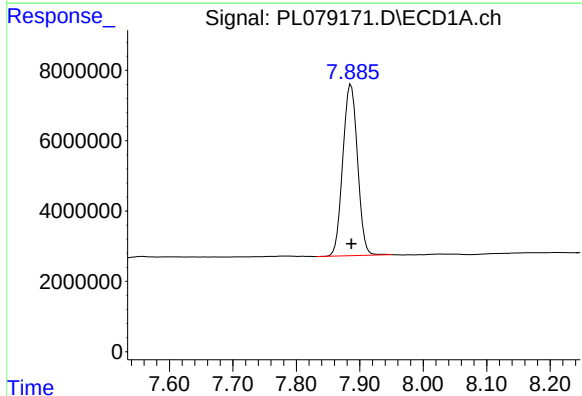
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 113222717
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



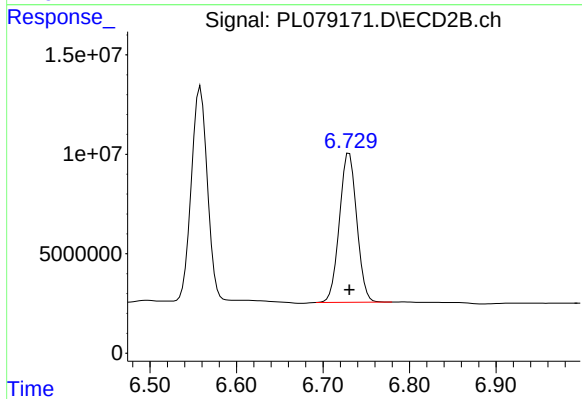
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 137550921
Conc: 48.63 ng/ml



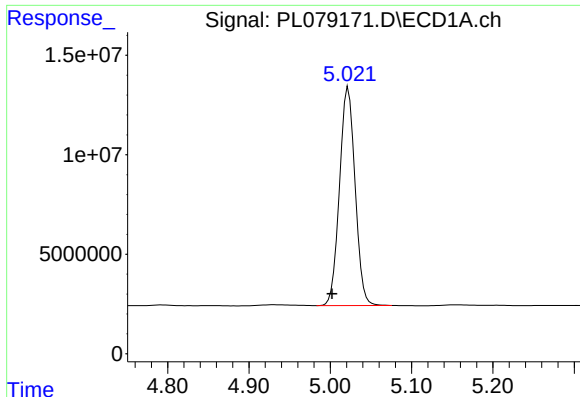
#22 Mirex

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 78405377
Conc: 49.23 ng/ml



#22 Mirex

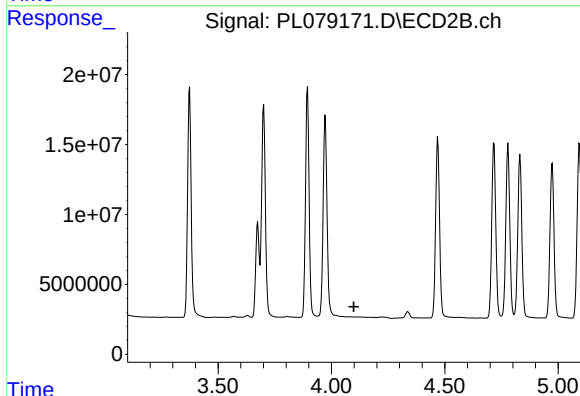
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 103812880
Conc: 48.98 ng/ml



#24 Chlordane-2

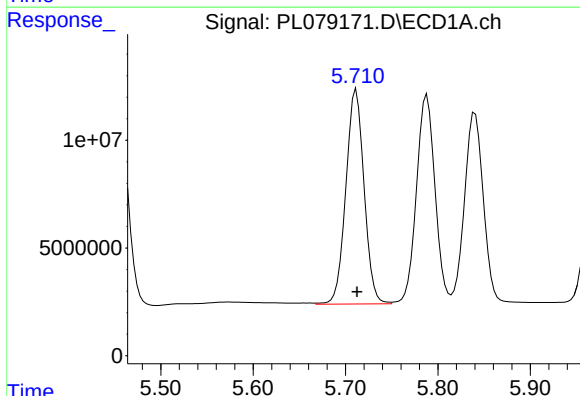
R.T.: 5.022 min
Delta R.T.: 0.020 min
Response: 145925844
Conc: 1433.66 ng/m

Instrument :
ECD_L
ClientSampleId :



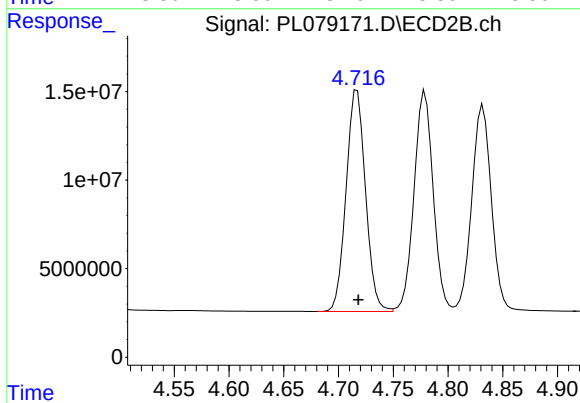
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.098 min
Response: 0
Conc: N.D.



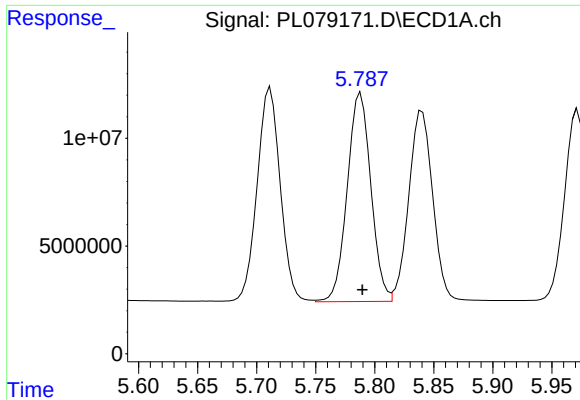
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 136402586
Conc: 354.11 ng/ml



#25 Chlordane-3

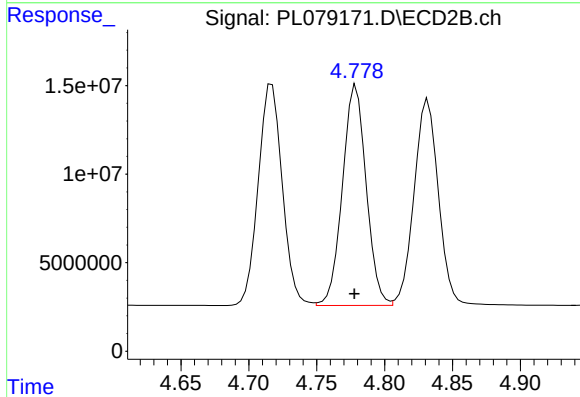
R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 154147135
Conc: 483.80 ng/ml



#26 Chlordane-4

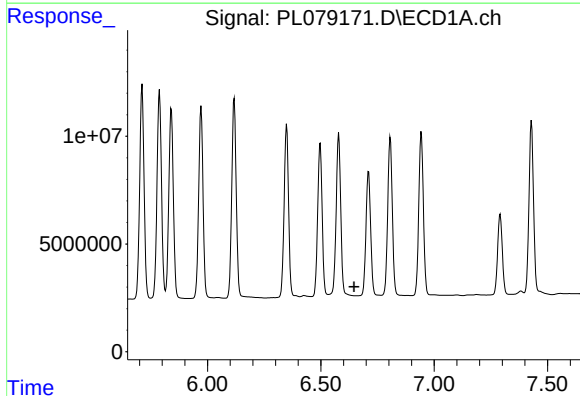
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 134879493
Conc: 285.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



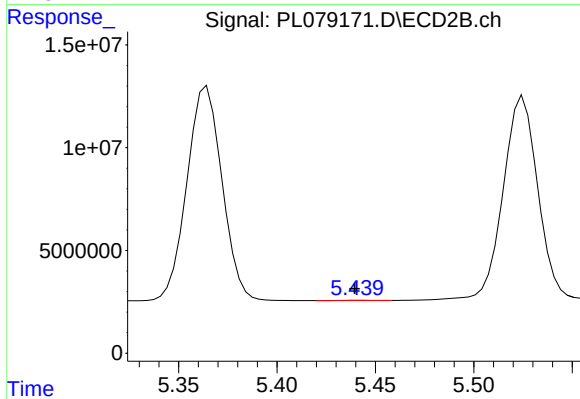
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: 0.001 min
Response: 151664254
Conc: 441.96 ng/ml



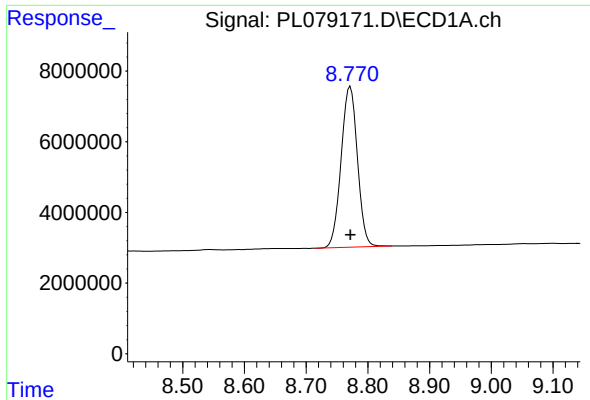
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

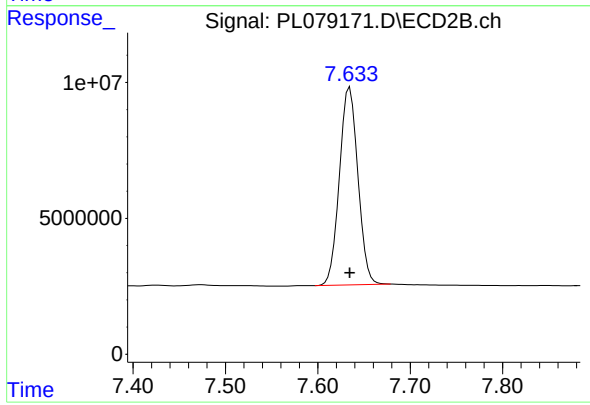
R.T.: 5.441 min
Delta R.T.: 0.001 min
Response: 107721
Conc: 1.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 83536595
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 101374389
Conc: 48.87 ng/ml