

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
 Data File : PL079637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 16:18
 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: Dec 08 20:21:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.318	2.565	110.8E6	139.4E6	49.047	51.209
28)	SA Decachlor...	8.765	7.631	85939791	103.5E6	44.251	44.050
Target Compounds							
2)	A alpha-BHC	3.778	3.051	173.0E6	225.5E6	50.310	52.290
3)	MA gamma-BHC...	4.111	3.372	160.8E6	202.4E6	49.617	51.992
4)	MA Heptachlor	4.681	3.699	158.7E6	194.2E6	48.170	50.471
5)	MB Aldrin	5.019	3.970	150.7E6	190.6E6	48.516	51.328
6)	B beta-BHC	4.326	3.673	68472684	76526071	48.495	50.506
7)	B delta-BHC	4.567	3.892	143.1E6	197.5E6	51.578	51.323
8)	B Heptachlo...	5.453	4.467	137.6E6	172.0E6	48.208	50.965
9)	A Endosulfan I	5.836	4.829	126.6E6	162.3E6	47.610	50.731
10)	B gamma-Chl...	5.708	4.714	138.1E6	172.9E6	48.278	51.099
11)	B alpha-Chl...	5.785	4.776	136.4E6	168.9E6	47.345	50.441
12)	B 4,4'-DDE	5.968	4.971	120.2E6	161.1E6	48.121	52.554
13)	MA Dieldrin	6.114	5.091	128.5E6	171.3E6	46.848	50.826
14)	MA Endrin	6.345	5.362	108.5E6	148.4E6	44.844	49.050
15)	B Endosulfa...	6.575	5.658	104.1E6	136.7E6	46.132	48.860
16)	A 4,4'-DDD	6.493	5.522	100.5E6	135.5E6	50.670	54.150
17)	MA 4,4'-DDT	6.802	5.768	96865480	123.6E6	42.703	47.302
18)	B Endrin al...	6.706	5.837	84941311	105.8E6	46.899	49.703
19)	B Endosulfa...	6.940	6.059	106.8E6	136.2E6	46.076	48.256
20)	A Methoxychlor	7.286	6.345	51037249	63062094	42.306	46.398
21)	B Endrin ke...	7.425	6.555	114.6E6	150.8E6	46.456	48.957
22)	Mirex	7.881	6.727	87191122	110.9E6	46.033	46.900
24)	Chlordane-2	5.019f	0.000	150.7E6	0	1429.788	N.D. #
25)	Chlordane-3	5.708	4.714	138.1E6	172.9E6	332.663	517.290 #
26)	Chlordane-4	5.785	4.776	136.4E6	168.9E6	268.145	466.204 #
27)	Chlordane-5	0.000	5.439	0	97816	N.D.	1.088 #

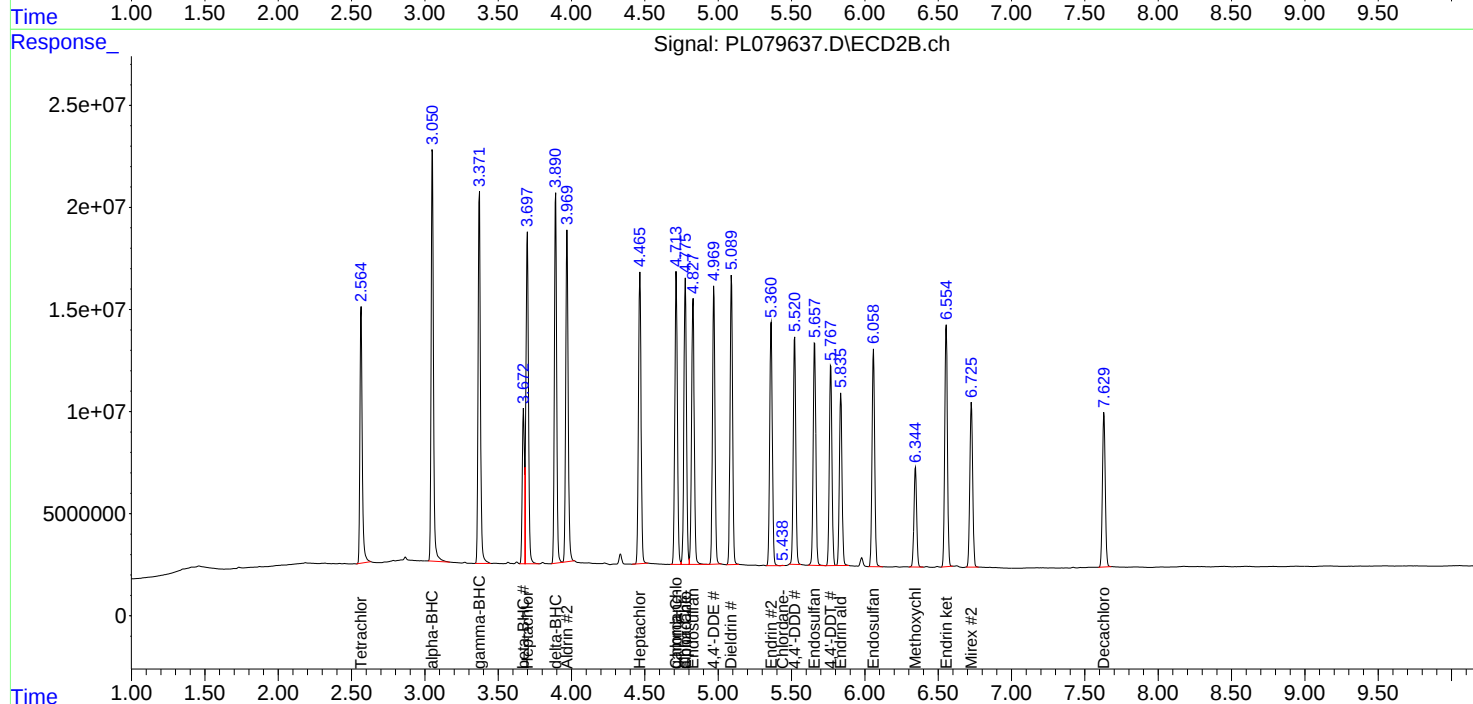
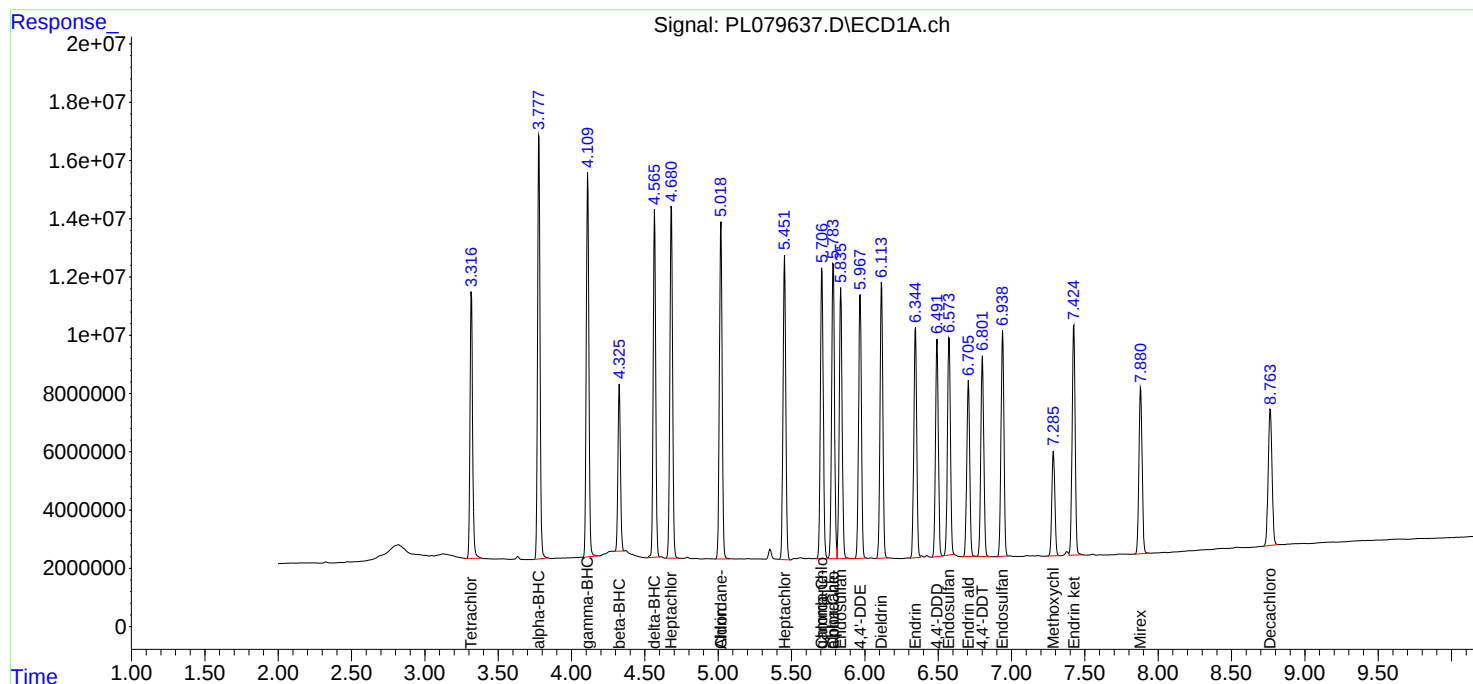
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

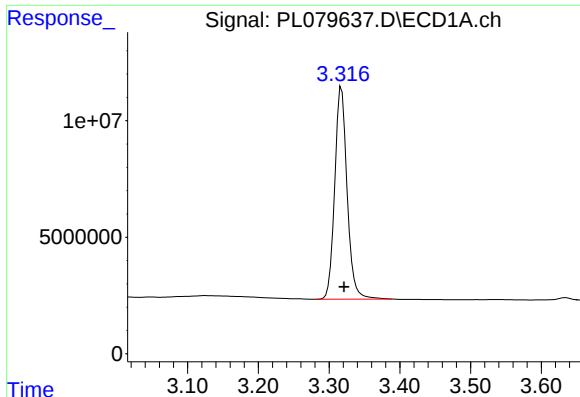
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
Data File : PL079637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2022 16:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 20:21:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 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

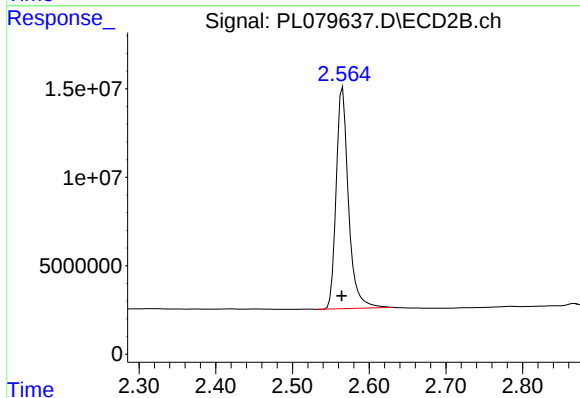




#1 Tetrachloro-m-xylene

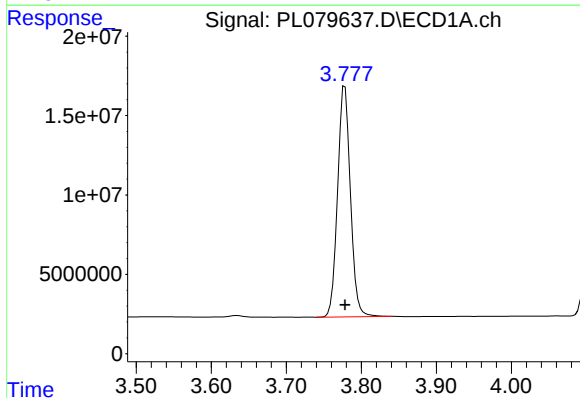
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 110799561
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



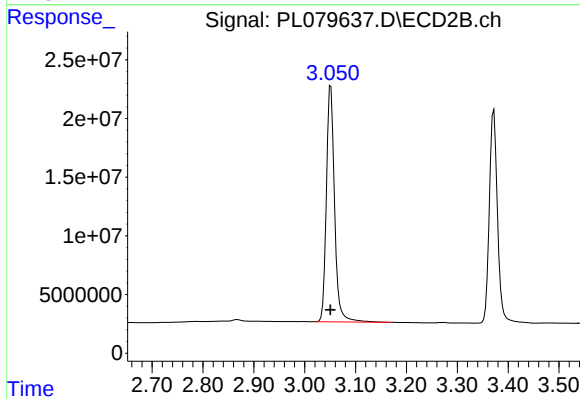
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 139390842
Conc: 51.21 ng/ml



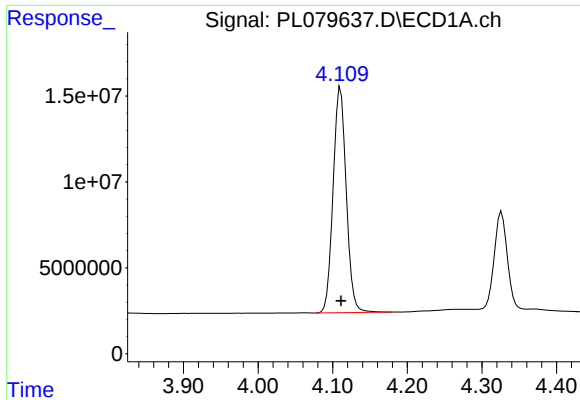
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 173004901
Conc: 50.31 ng/ml



#2 alpha-BHC

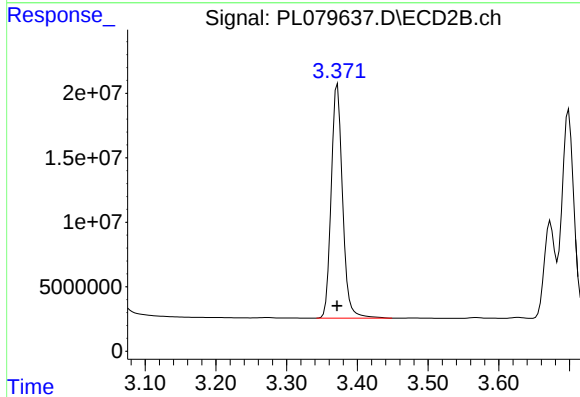
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 225475867
Conc: 52.29 ng/ml



#3 gamma-BHC (Lindane)

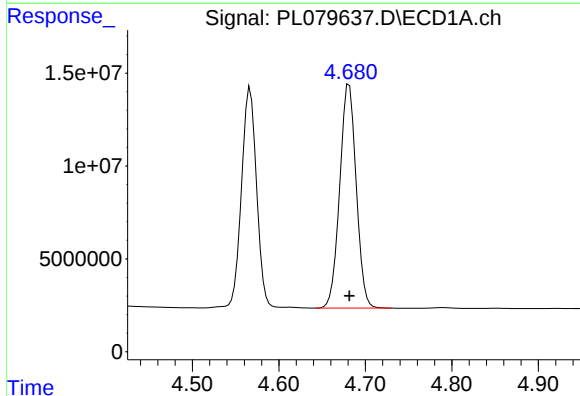
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 160798494
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



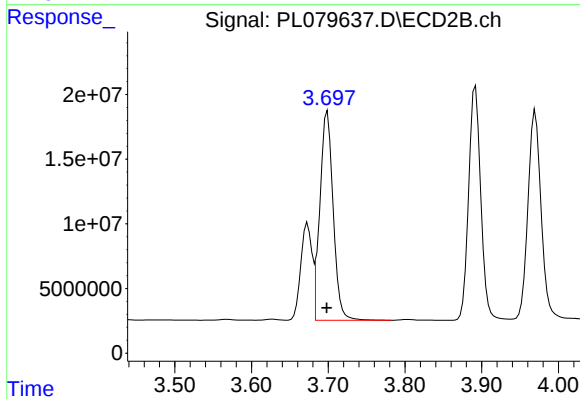
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 202438549
Conc: 51.99 ng/ml



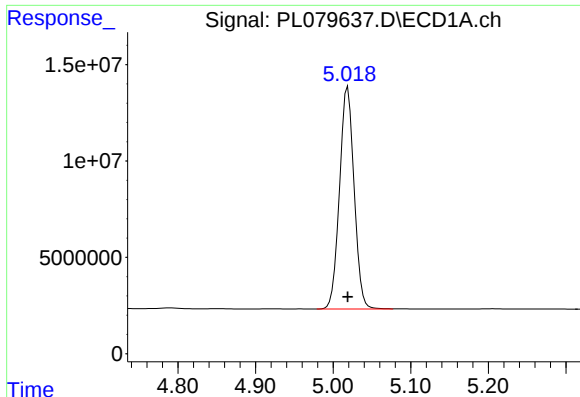
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 158732343
Conc: 48.17 ng/ml



#4 Heptachlor

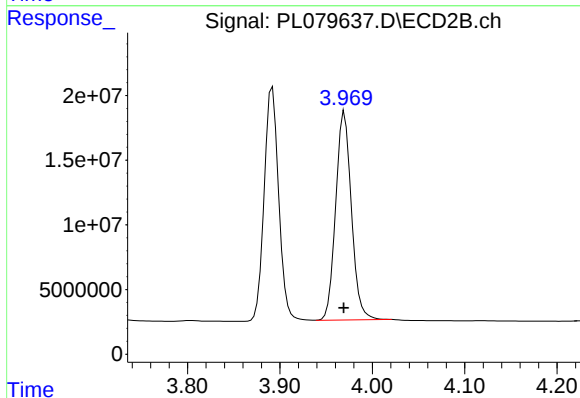
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 194200828
Conc: 50.47 ng/ml



#5 Aldrin

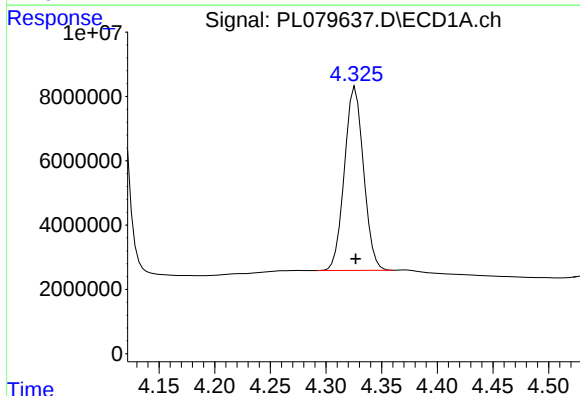
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 150660889
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



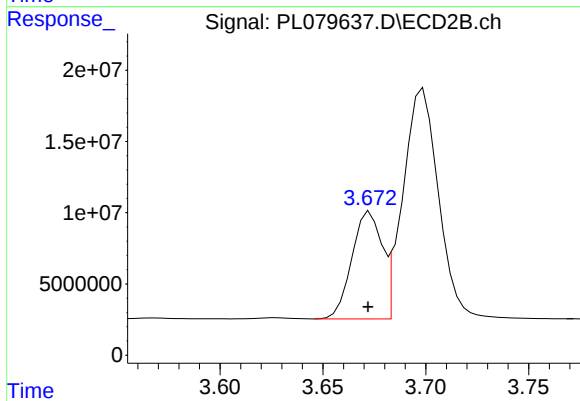
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 190575625
Conc: 51.33 ng/ml



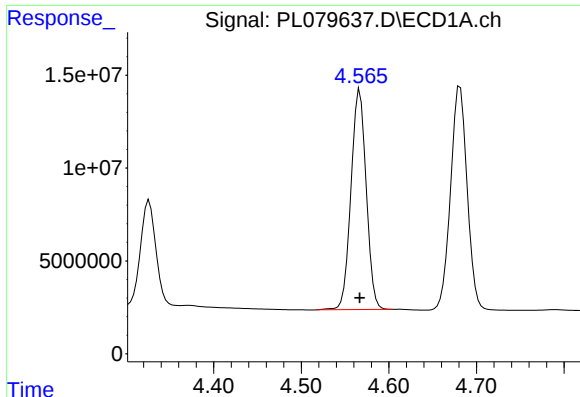
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 68472684
Conc: 48.49 ng/ml



#6 beta-BHC

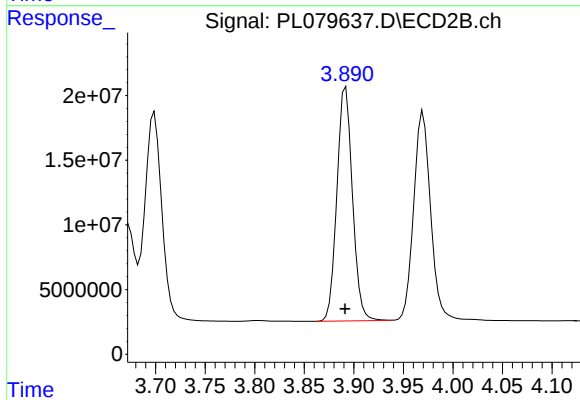
R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 76526071
Conc: 50.51 ng/ml



#7 delta-BHC

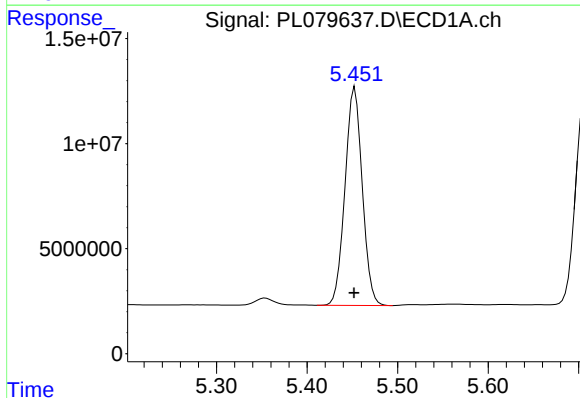
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 143096934
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



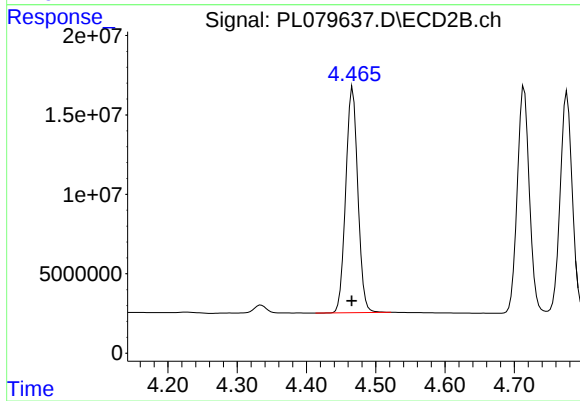
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 197451791
Conc: 51.32 ng/ml



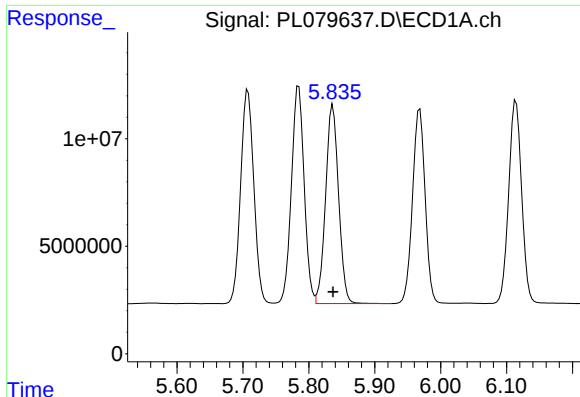
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 137631370
Conc: 48.21 ng/ml



#8 Heptachlor epoxide

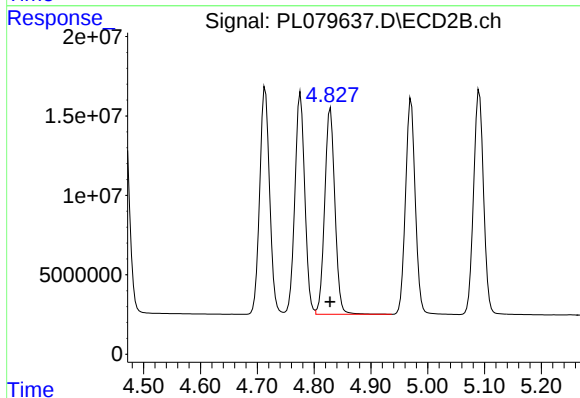
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 172025758
Conc: 50.97 ng/ml



#9 Endosulfan I

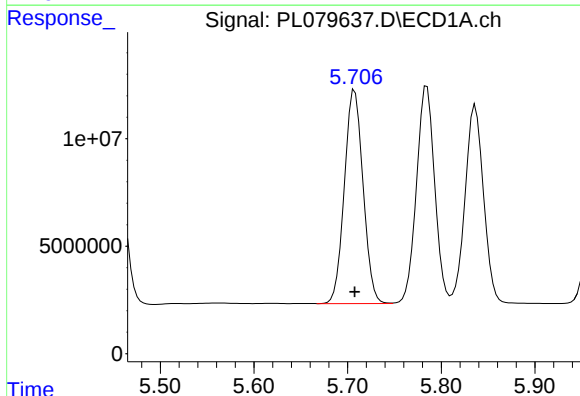
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 126582493
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



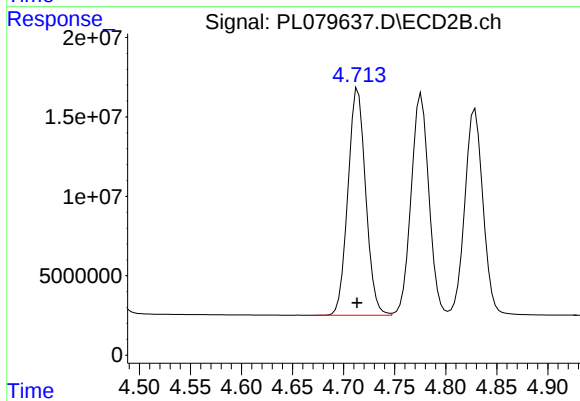
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 162327785
Conc: 50.73 ng/ml



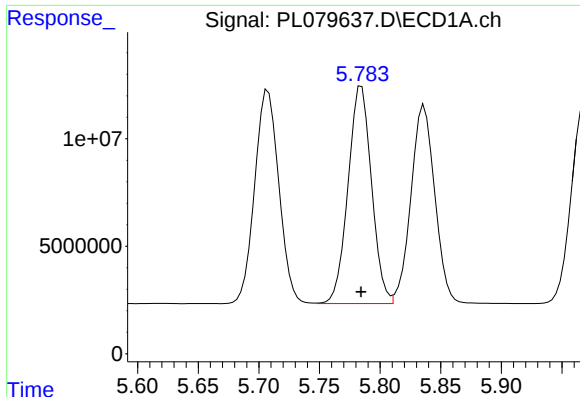
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 138131519
Conc: 48.28 ng/ml



#10 gamma-Chlordane

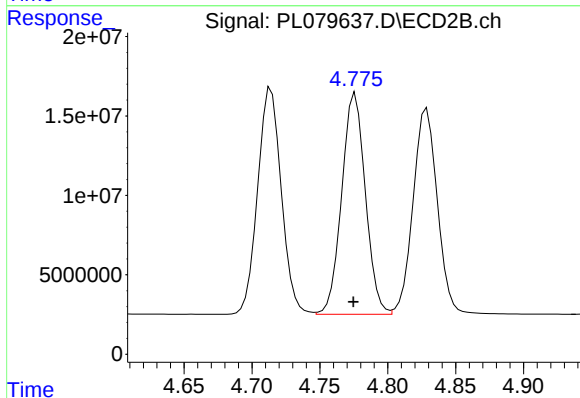
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 172931939
Conc: 51.10 ng/ml



#11 alpha-Chlordane

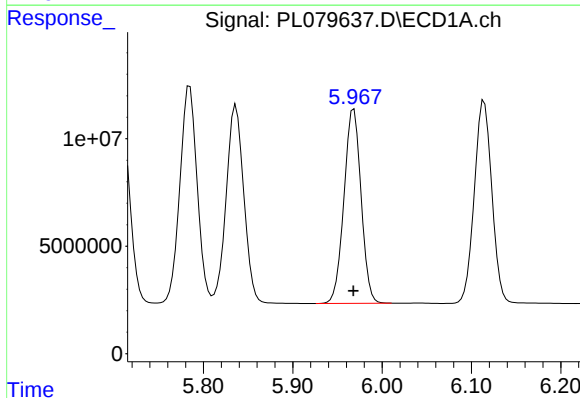
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 136430089
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



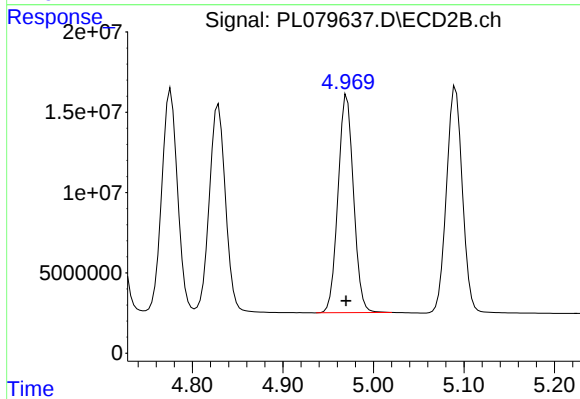
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 168935323
Conc: 50.44 ng/ml



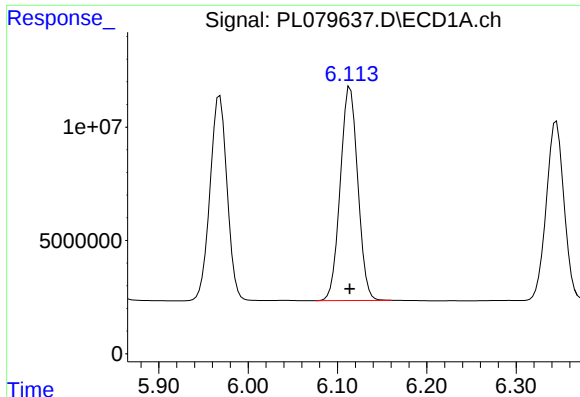
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 120224408
Conc: 48.12 ng/ml



#12 4,4'-DDE

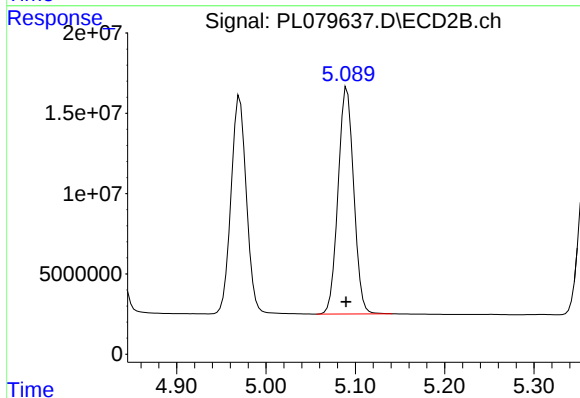
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 161136813
Conc: 52.55 ng/ml



#13 Dieldrin

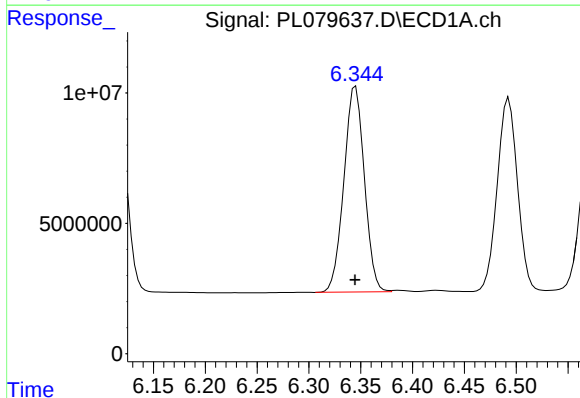
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 128495866
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



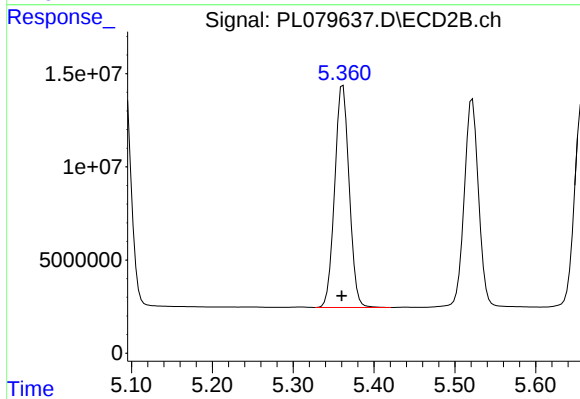
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 171343525
Conc: 50.83 ng/ml



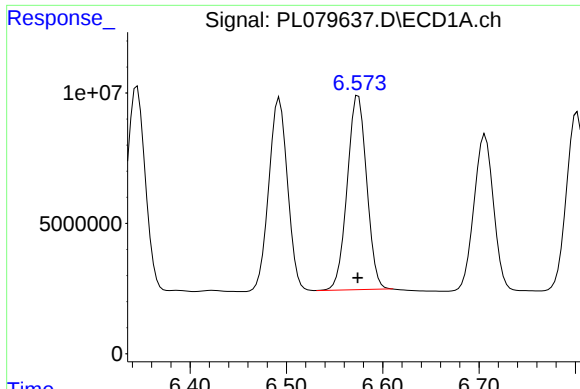
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 108487424
Conc: 44.84 ng/ml



#14 Endrin

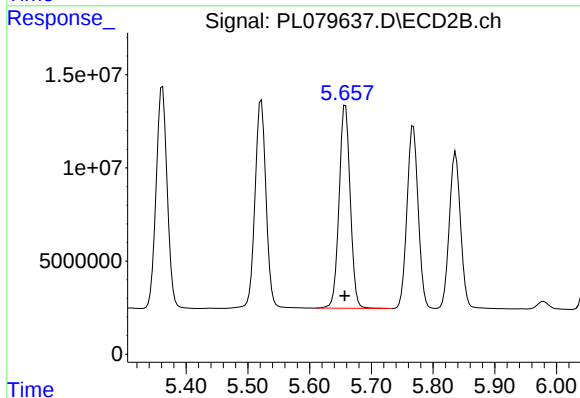
R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 148364537
Conc: 49.05 ng/ml



#15 Endosulfan II

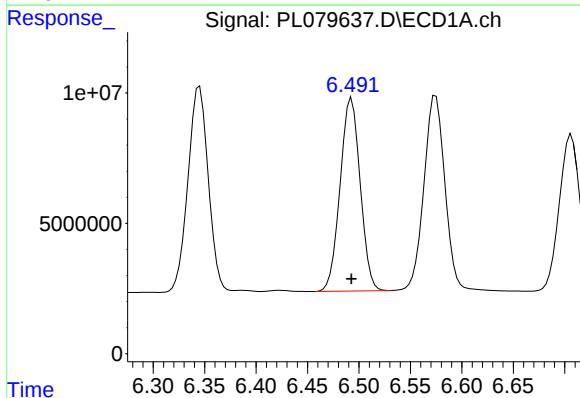
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 104140088
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



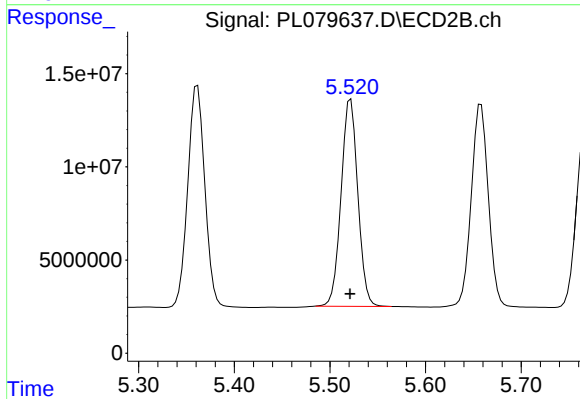
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 136721165
Conc: 48.86 ng/ml



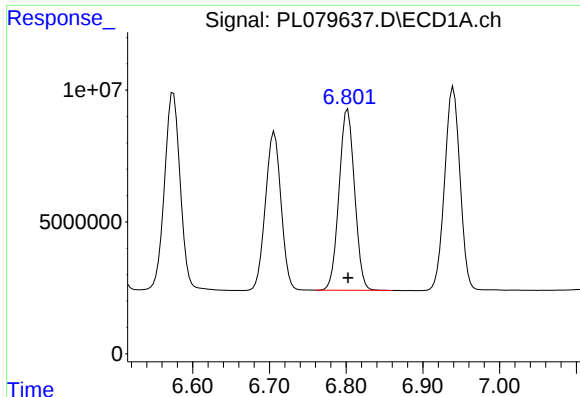
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 100531380
Conc: 50.67 ng/ml



#16 4,4'-DDD

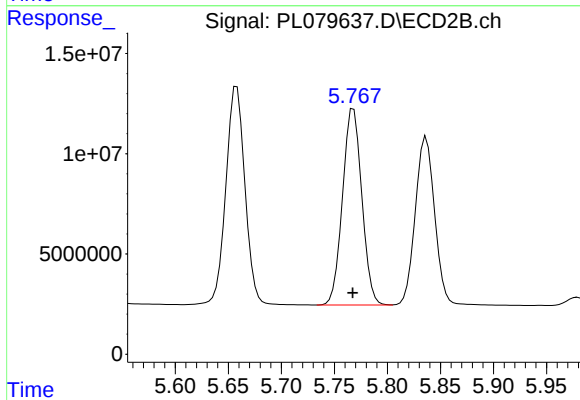
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 135456238
Conc: 54.15 ng/ml



#17 4,4'-DDT

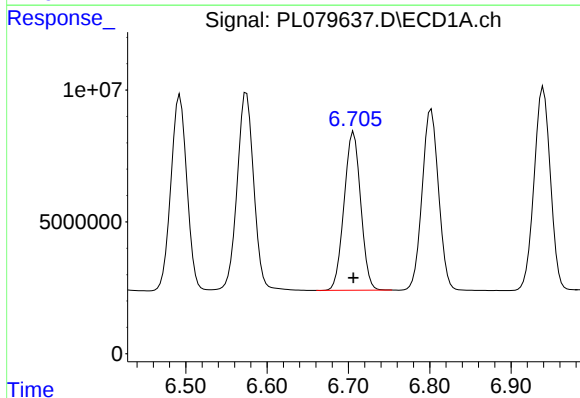
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 96865480
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



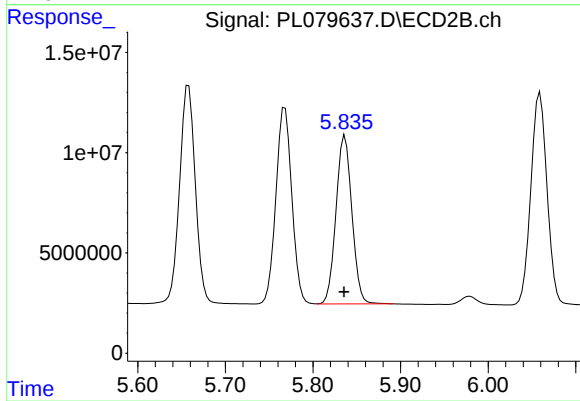
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 123628739
Conc: 47.30 ng/ml



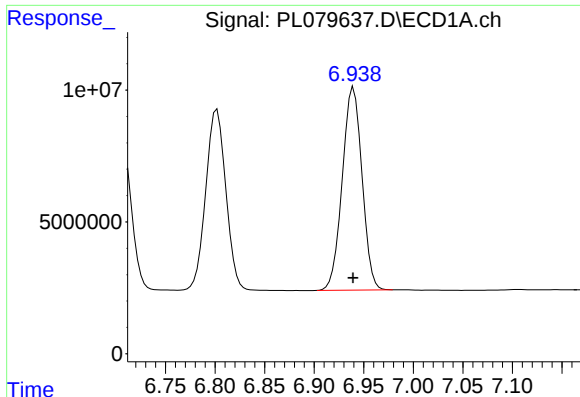
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 84941311
Conc: 46.90 ng/ml



#18 Endrin aldehyde

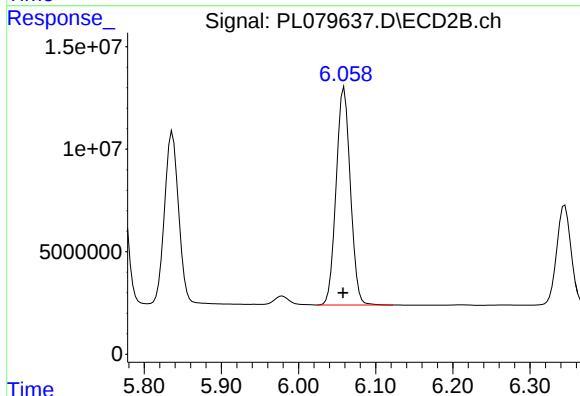
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 105789274
Conc: 49.70 ng/ml



#19 Endosulfan Sulfate

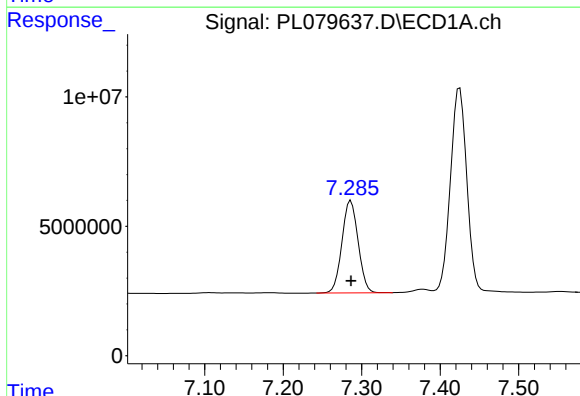
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 106845552
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



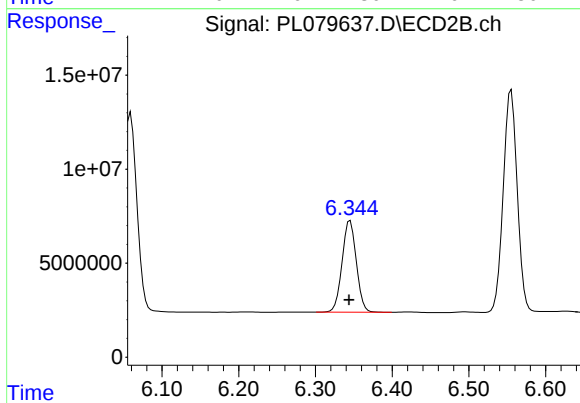
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 136162465
Conc: 48.26 ng/ml



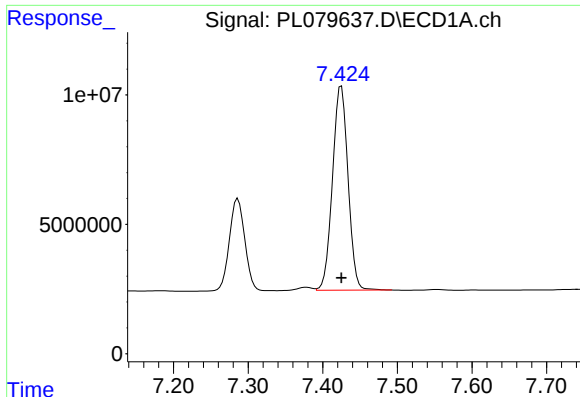
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 51037249
Conc: 42.31 ng/ml



#20 Methoxychlor

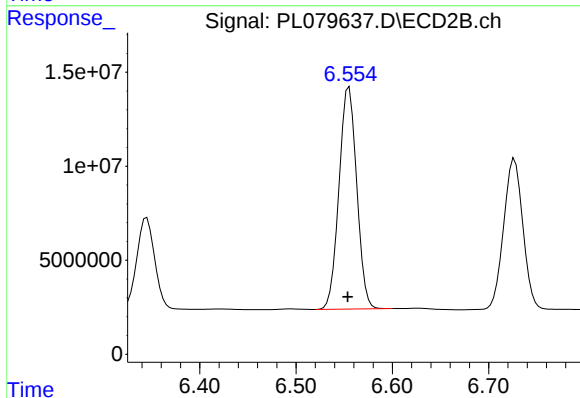
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 63062094
Conc: 46.40 ng/ml



#21 Endrin ketone

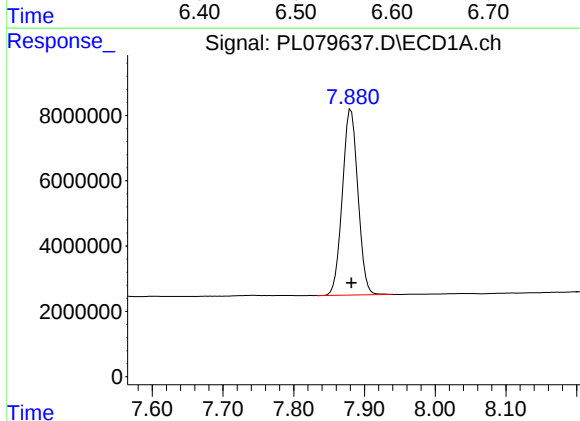
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 114618190
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



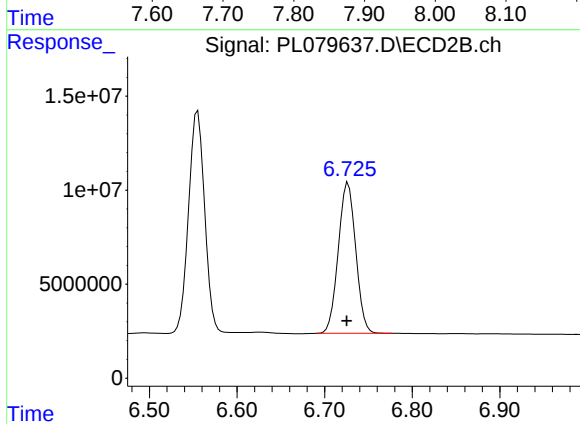
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 150781955
Conc: 48.96 ng/ml



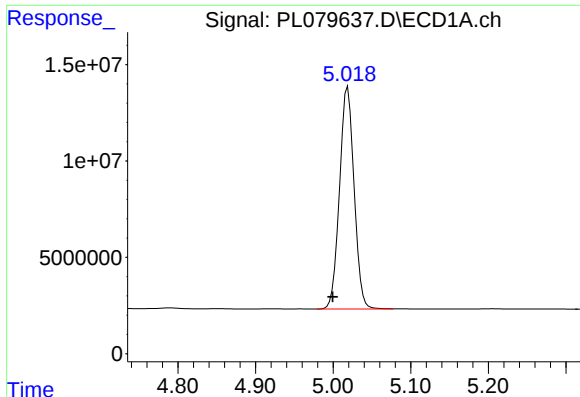
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 87191122
Conc: 46.03 ng/ml



#22 Mirex

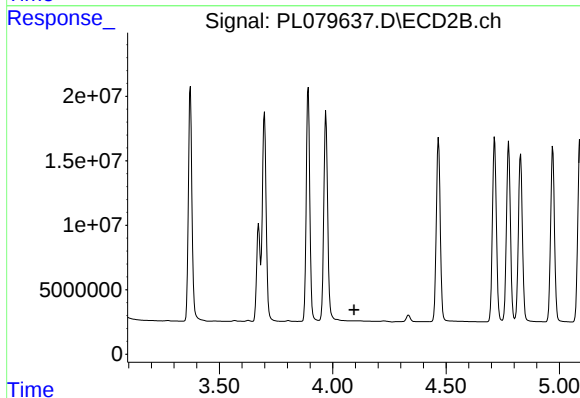
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 110921005
Conc: 46.90 ng/ml



#24 Chlordane-2

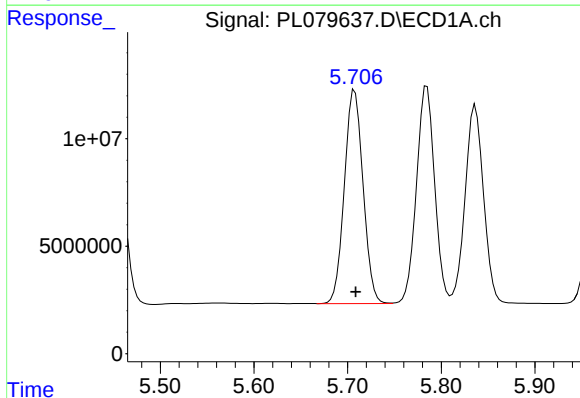
R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 150660889
Conc: 1429.79 ng/m

Instrument :
ECD_L
ClientSampleId :



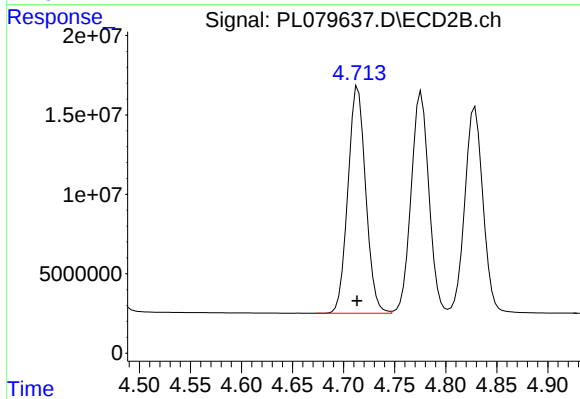
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



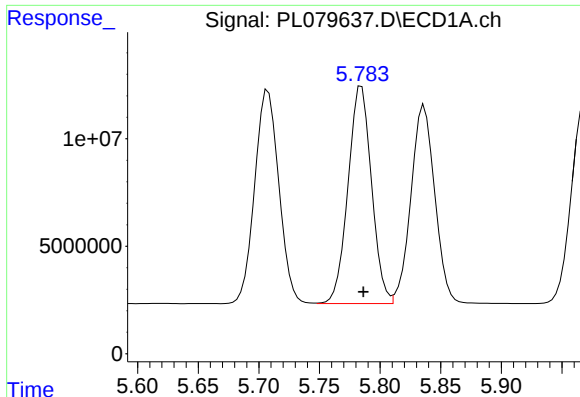
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 138131519
Conc: 332.66 ng/ml



#25 Chlordane-3

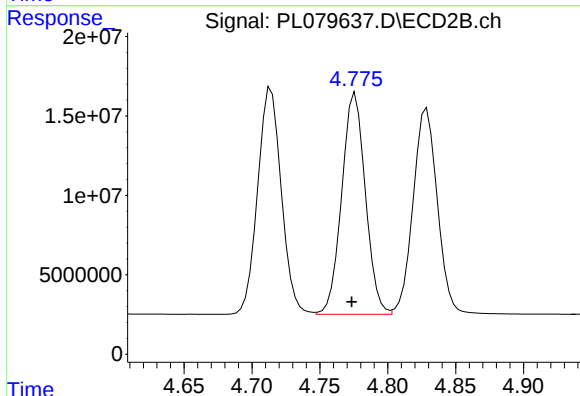
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 172931939
Conc: 517.29 ng/ml



#26 Chlordane-4

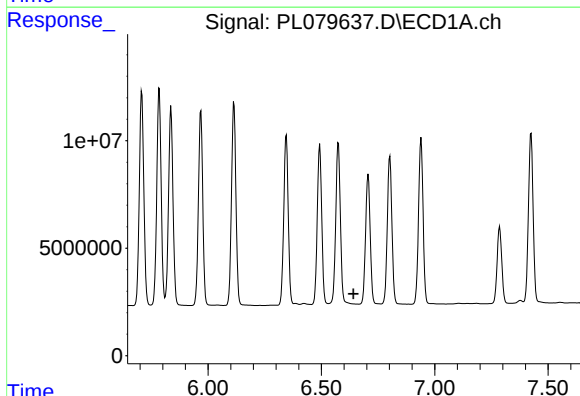
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 136430089
Conc: 268.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



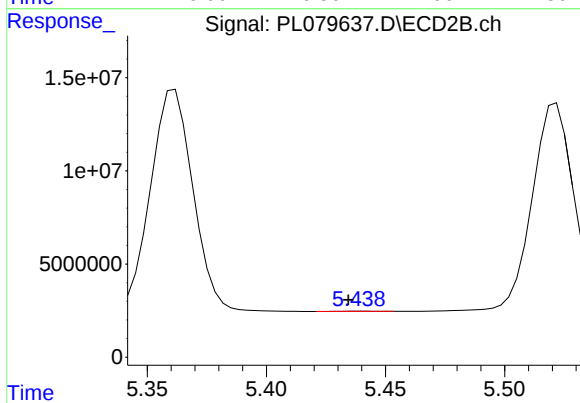
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 168935323
Conc: 466.20 ng/ml



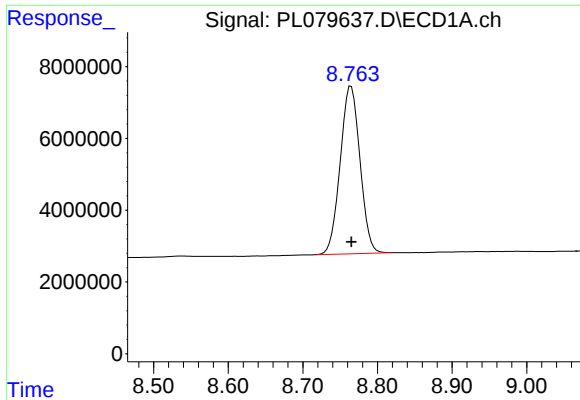
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

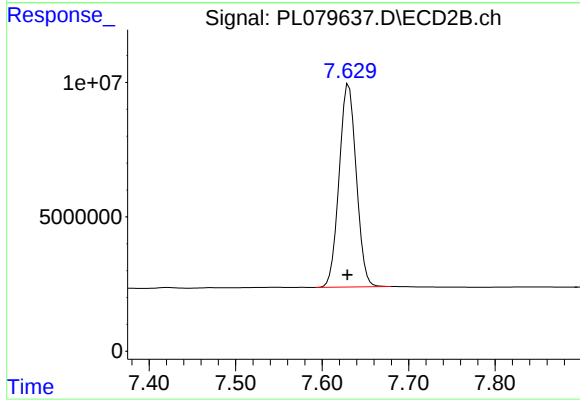
R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: 97816
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 85939791
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 103484620
Conc: 44.05 ng/ml