

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 11:17
 Operator : AR\AJ
 Sample : PB148508BSD
 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: Oct 25 21:44:53 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...	3.324	2.572	33892499	44996623	17.773	17.624
28)	SA Decachlor...	8.774	7.641	30588621	37412596	20.333	19.752
Target Compounds							
2)	A alpha-BHC	3.784	3.059	154.3E6	197.6E6	53.737	50.044
3)	MA gamma-BHC...	4.117	3.381	145.7E6	180.8E6	54.552	50.302
4)	MA Heptachlor	4.688	3.708	143.7E6	172.9E6	55.356	49.864
5)	MB Aldrin	5.026	3.980	141.3E6	180.6E6	57.044	51.570
6)	B beta-BHC	4.332	3.680	60213536	68472324	52.270	47.721
7)	B delta-BHC	4.572	3.900	133.0E6	180.0E6	58.427	49.441
8)	B Heptachlo...	5.459	4.476	128.2E6	153.5E6	60.367	50.940
9)	A Endosulfan I	5.844	4.839	118.4E6	143.9E6	55.503	50.284
10)	B gamma-Chl...	5.715	4.724	128.7E6	152.8E6	57.034	49.874
11)	B alpha-Chl...	5.791	4.786	127.7E6	149.5E6	55.192	50.171
12)	B 4,4'-DDE	5.974	4.981	113.5E6	140.0E6	56.701	51.415
13)	MA Dieldrin	6.121	5.101	124.3E6	154.0E6	57.657	51.977
14)	MA Endrin	6.351	5.371	100.5E6	130.0E6	52.975	49.897
15)	B Endosulfa...	6.581	5.667	102.1E6	127.1E6	54.417	55.857
16)	A 4,4'-DDD	6.499	5.531	95385762	117.9E6	57.219	53.670
17)	MA 4,4'-DDT	6.809	5.778	95224747	110.8E6	53.129	51.063
18)	B Endrin al...	6.712	5.846	85950899	101.9E6	59.070	54.292
19)	B Endosulfa...	6.945	6.068	103.8E6	125.4E6	56.422	52.661
20)	A Methoxychlor	7.293	6.355	48398497	56877062	52.556	50.121
21)	B Endrin ke...	7.431	6.564	113.1E6	145.8E6	60.095	56.415
22)	Mirex	7.889	6.737	83270223	101.4E6	57.042	51.520
24)	Chlordane-2	5.026f	0.000	141.3E6	0	1707.443	N.D. #
25)	Chlordane-3	5.715	4.724	128.7E6	152.8E6	385.379	501.459 #
26)	Chlordane-4	5.791	4.786	127.7E6	149.5E6	311.061	457.604 #
27)	Chlordane-5	0.000	5.450	0	59909	N.D.	0.735 #

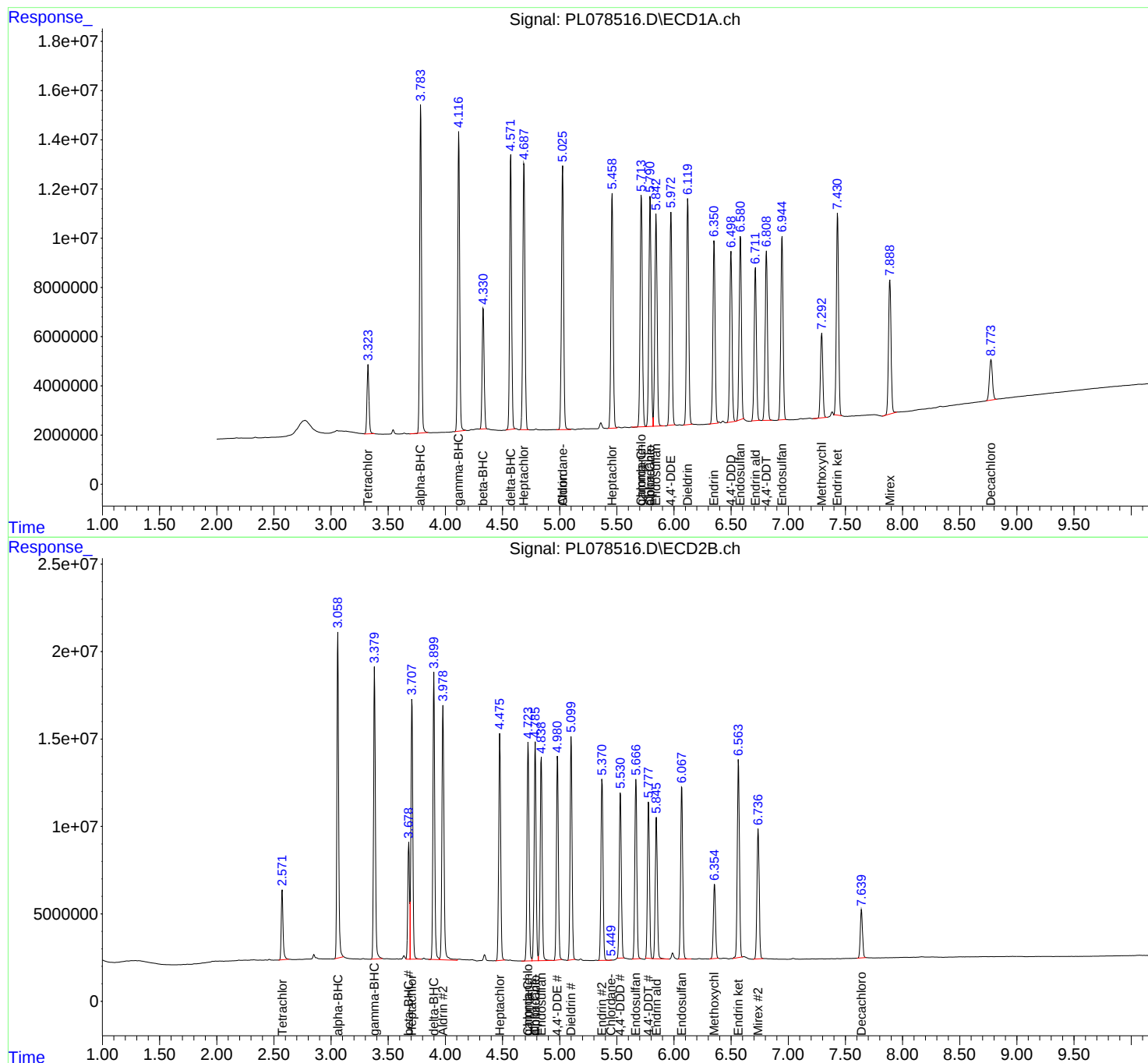
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

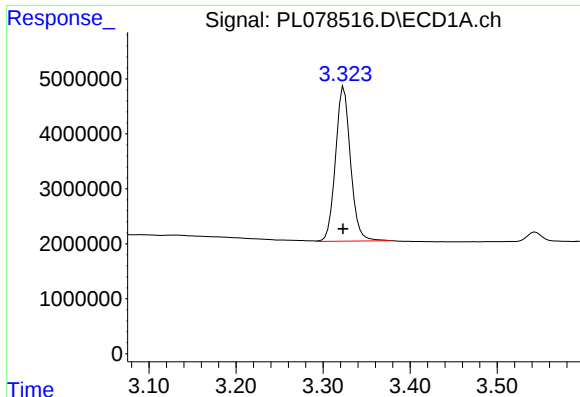
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
Data File : PL078516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 11:17
Operator : AR\AJ
Sample : PB148508BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 21:44:53 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

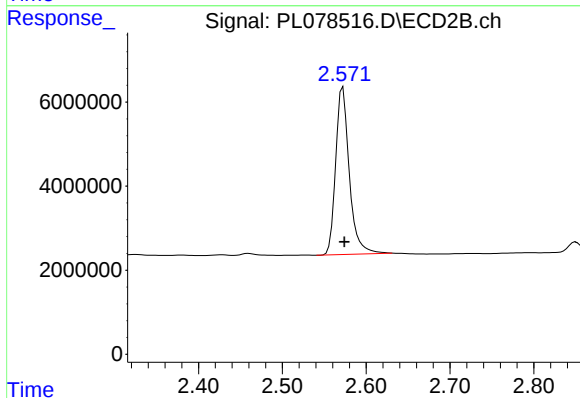




#1 Tetrachloro-m-xylene

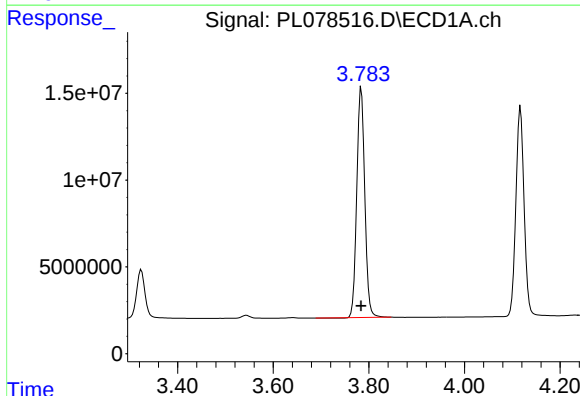
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 33892499
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



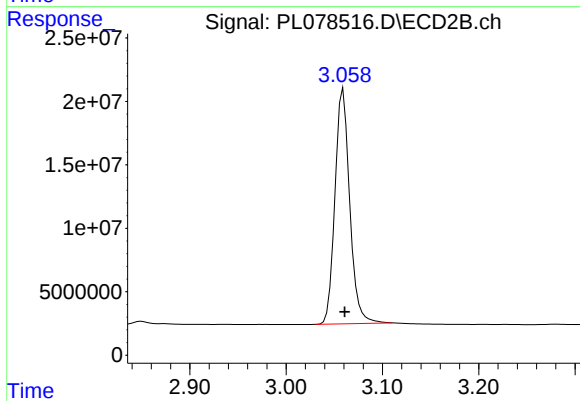
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 44996623
Conc: 17.62 ng/ml



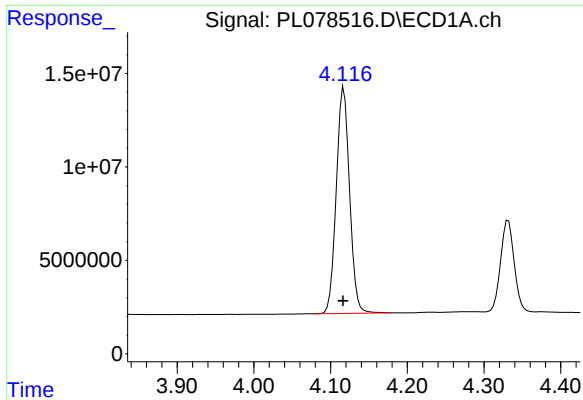
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 154299860
Conc: 53.74 ng/ml



#2 alpha-BHC

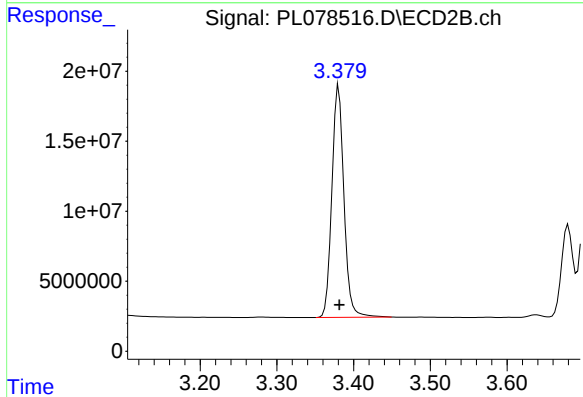
R.T.: 3.059 min
Delta R.T.: -0.001 min
Response: 197627352
Conc: 50.04 ng/ml



#3 gamma-BHC (Lindane)

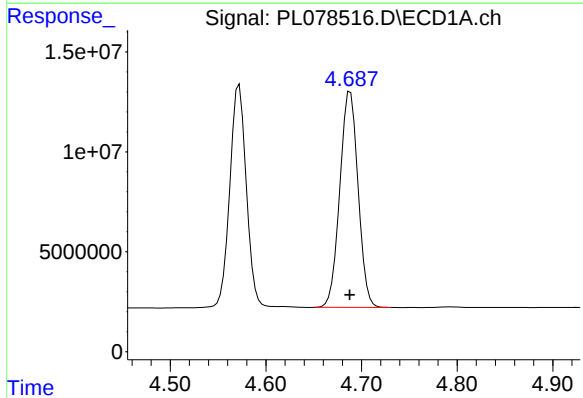
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 145749046
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



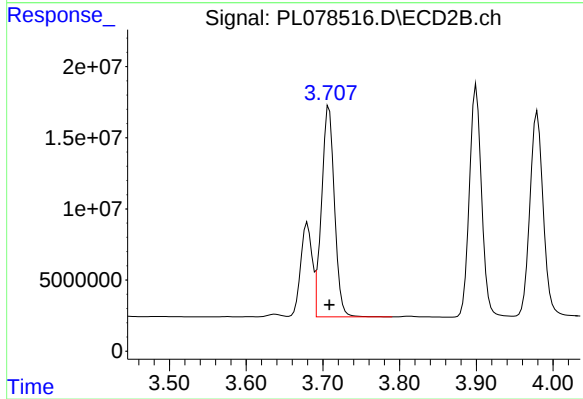
#3 gamma-BHC (Lindane)

R.T.: 3.381 min
Delta R.T.: 0.000 min
Response: 180793350
Conc: 50.30 ng/ml



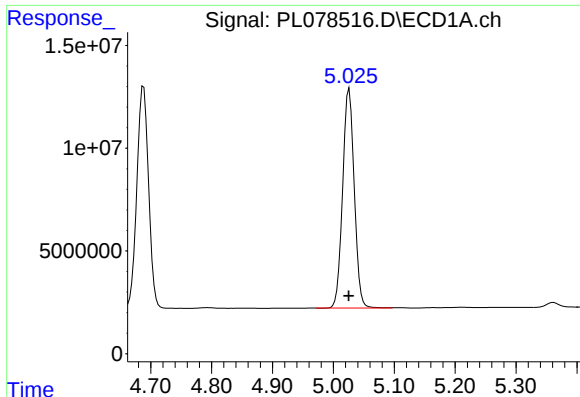
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 143705613
Conc: 55.36 ng/ml



#4 Heptachlor

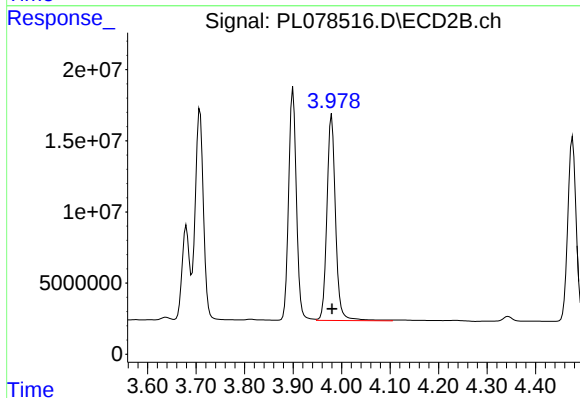
R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 172917949
Conc: 49.86 ng/ml



#5 Aldrin

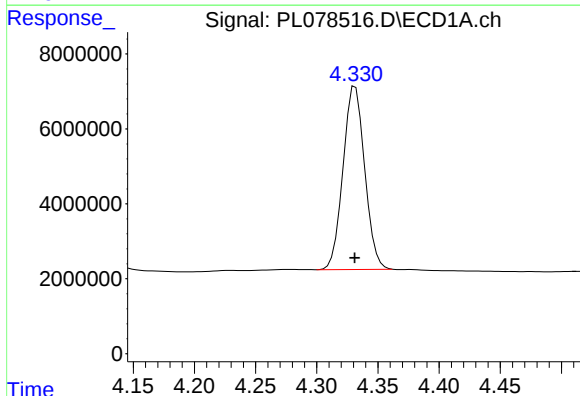
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 141280296
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



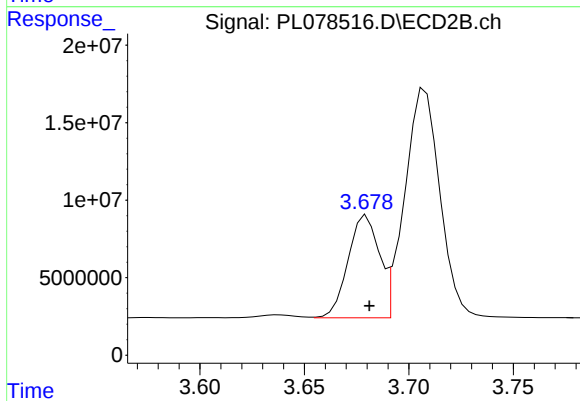
#5 Aldrin

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 180582747
Conc: 51.57 ng/ml



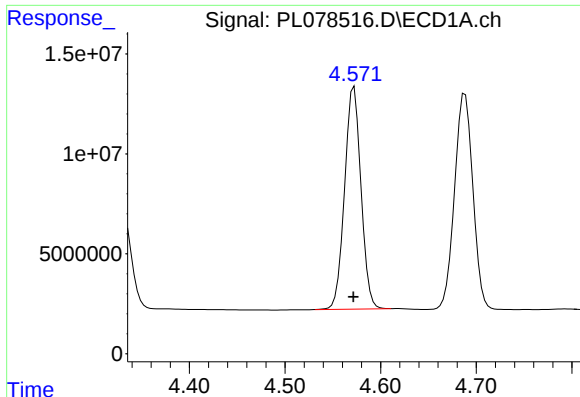
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 60213536
Conc: 52.27 ng/ml



#6 beta-BHC

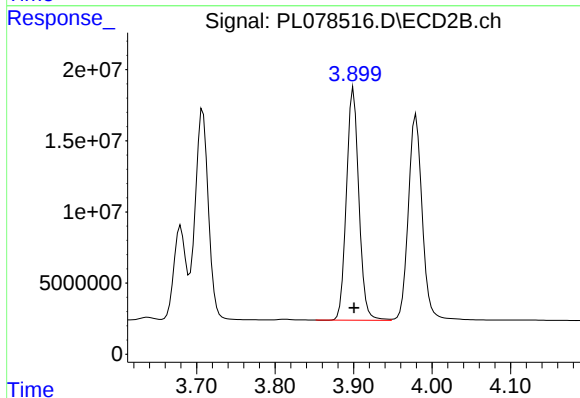
R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 68472324
Conc: 47.72 ng/ml



#7 delta-BHC

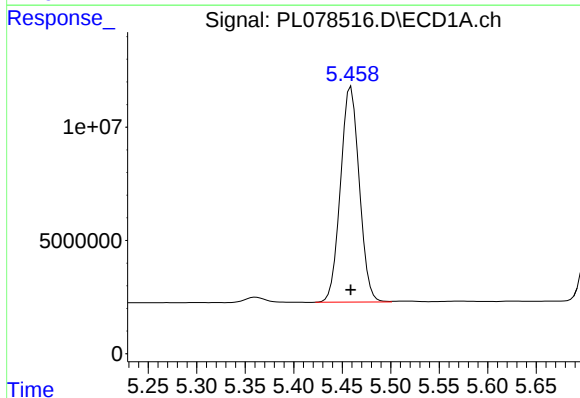
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 133028938
Conc: 58.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



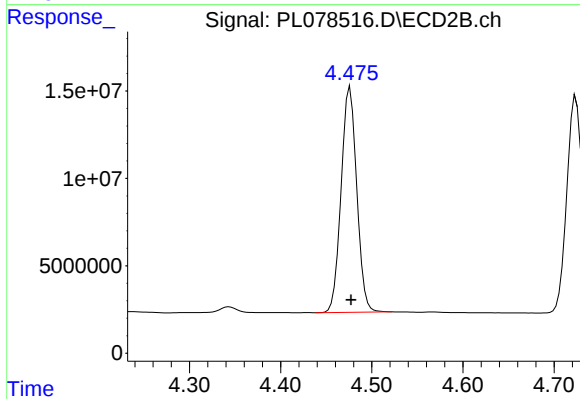
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 180030323
Conc: 49.44 ng/ml



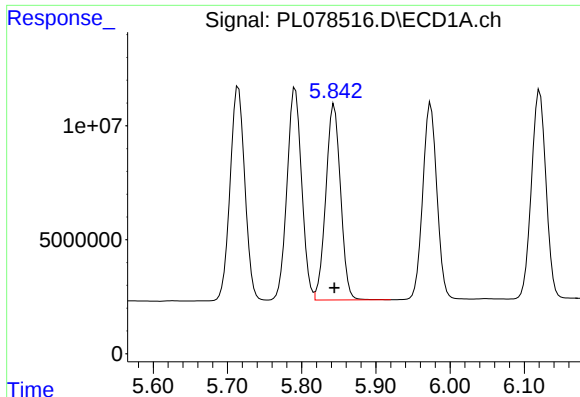
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 128159346
Conc: 60.37 ng/ml



#8 Heptachlor epoxide

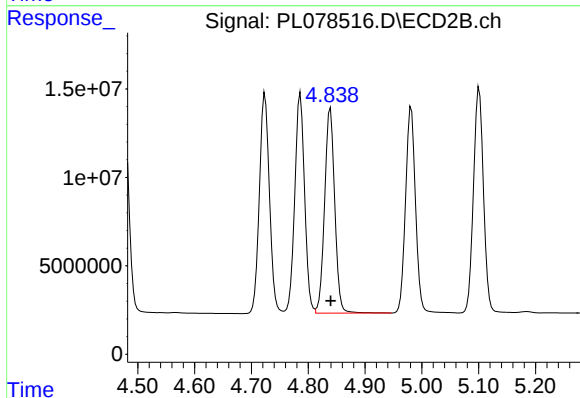
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 153493825
Conc: 50.94 ng/ml



#9 Endosulfan I

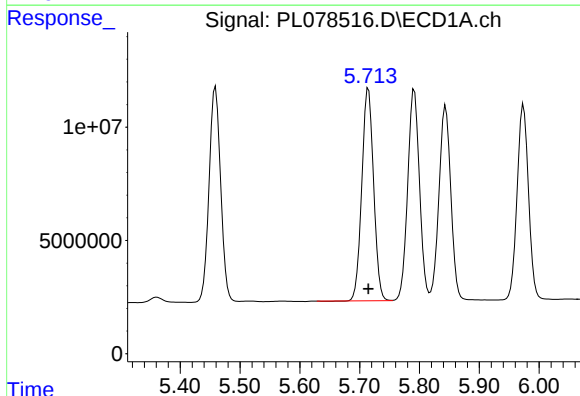
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 118419764
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



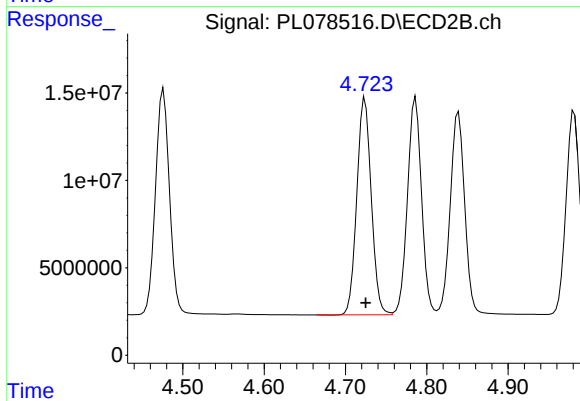
#9 Endosulfan I

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 143945210
Conc: 50.28 ng/ml



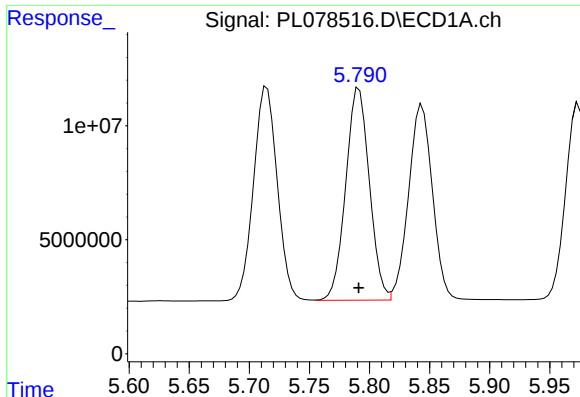
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 128733475
Conc: 57.03 ng/ml



#10 gamma-Chlordane

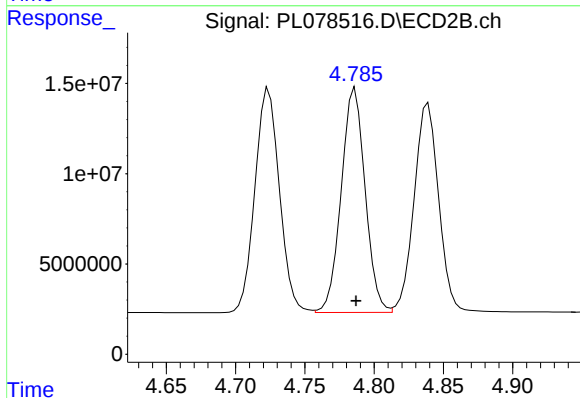
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 152837059
Conc: 49.87 ng/ml



#11 alpha-Chlordane

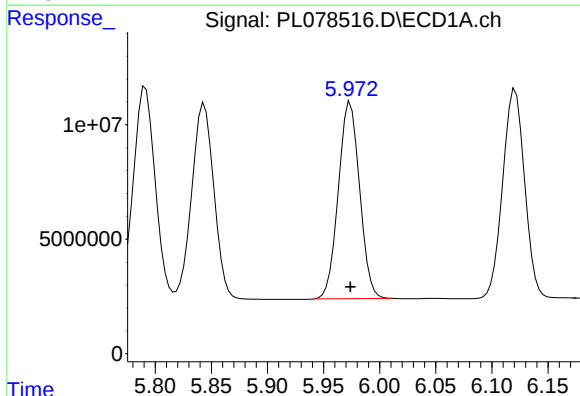
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 127702734
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



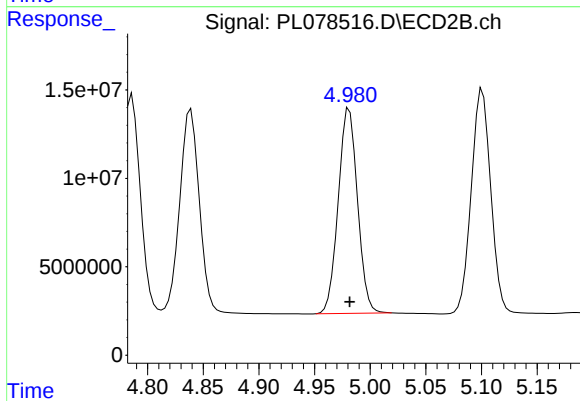
#11 alpha-Chlordane

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 149528218
Conc: 50.17 ng/ml



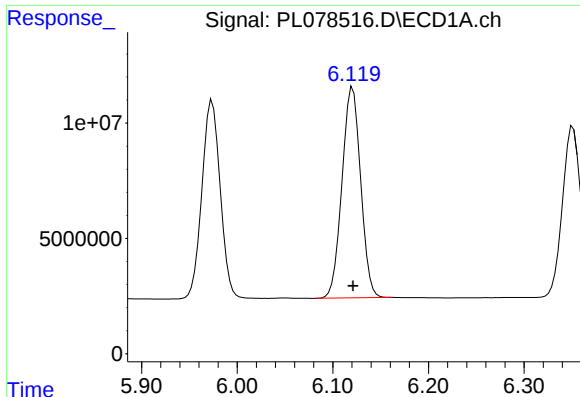
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 113479324
Conc: 56.70 ng/ml



#12 4,4'-DDE

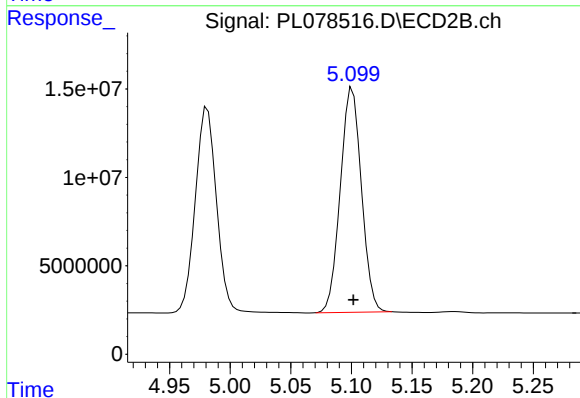
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 139979684
Conc: 51.42 ng/ml



#13 Dieldrin

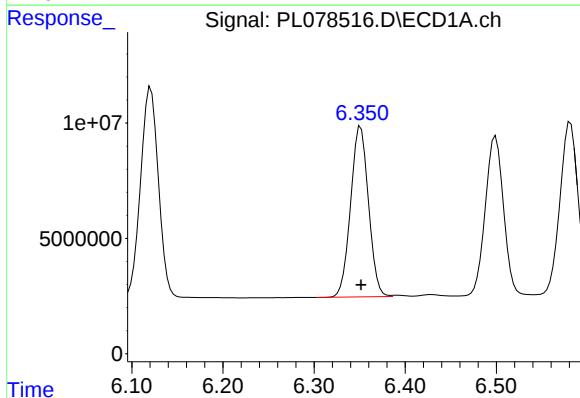
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 124338200
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



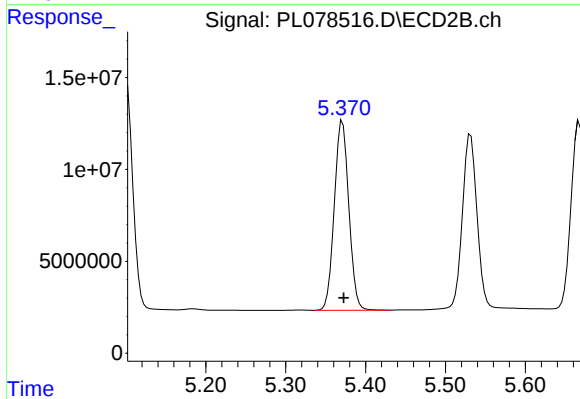
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 154012700
Conc: 51.98 ng/ml



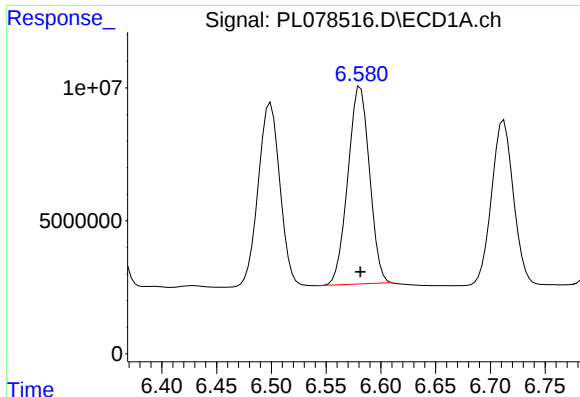
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 100536371
Conc: 52.97 ng/ml



#14 Endrin

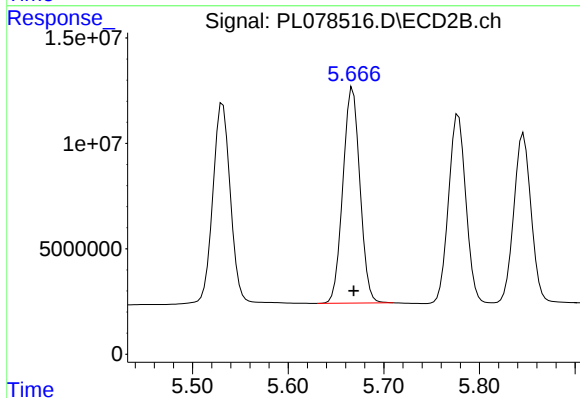
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 129994103
Conc: 49.90 ng/ml



#15 Endosulfan II

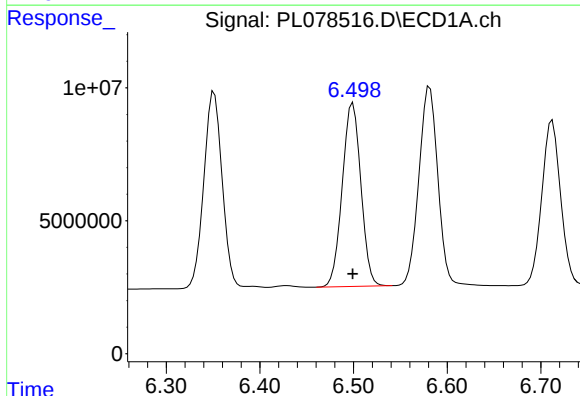
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 102095366
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



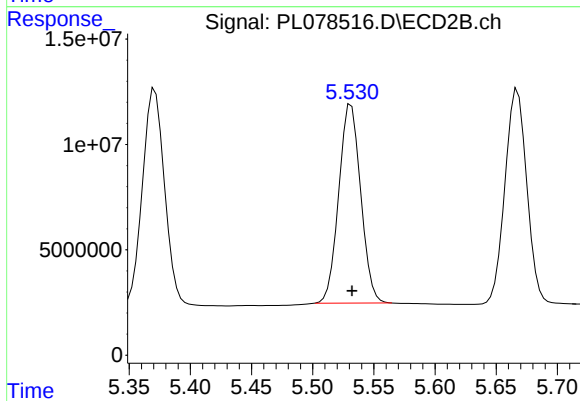
#15 Endosulfan II

R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 127144670
Conc: 55.86 ng/ml



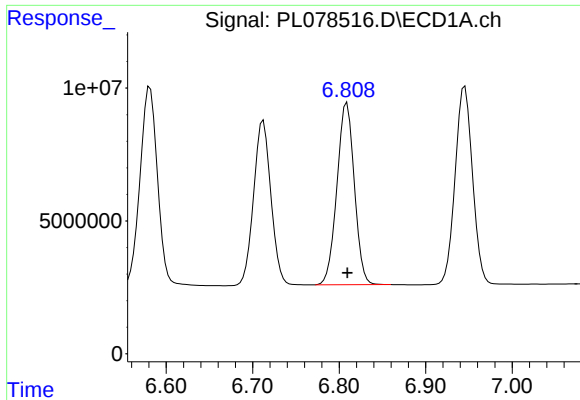
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 95385762
Conc: 57.22 ng/ml



#16 4,4'-DDD

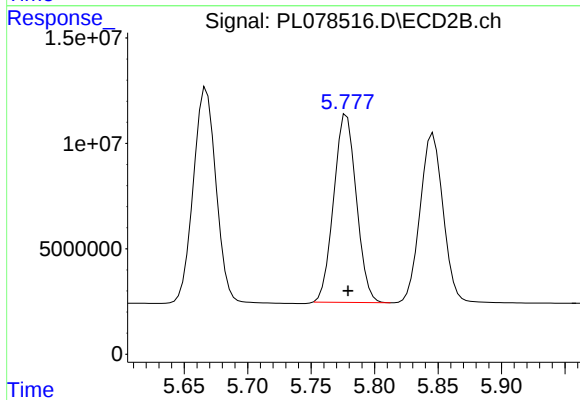
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 117879547
Conc: 53.67 ng/ml



#17 4,4'-DDT

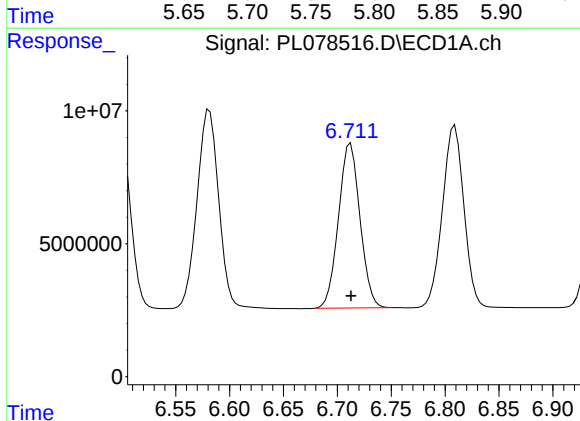
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 95224747
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



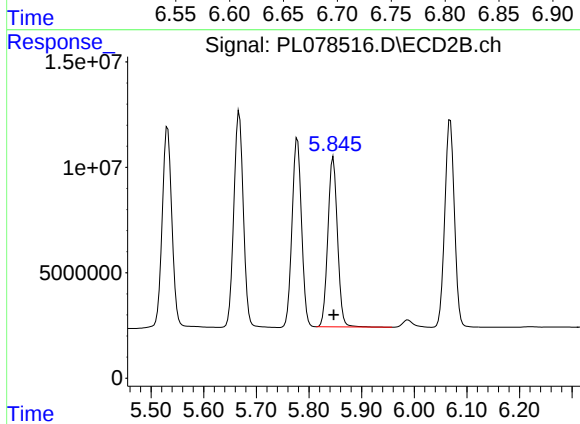
#17 4,4'-DDT

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 110762129
Conc: 51.06 ng/ml



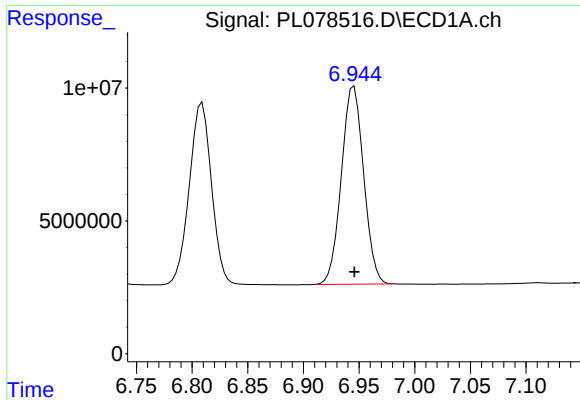
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 85950899
Conc: 59.07 ng/ml



#18 Endrin aldehyde

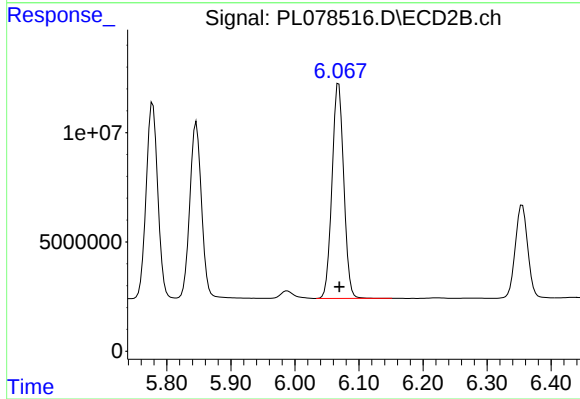
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 101893854
Conc: 54.29 ng/ml



#19 Endosulfan Sulfate

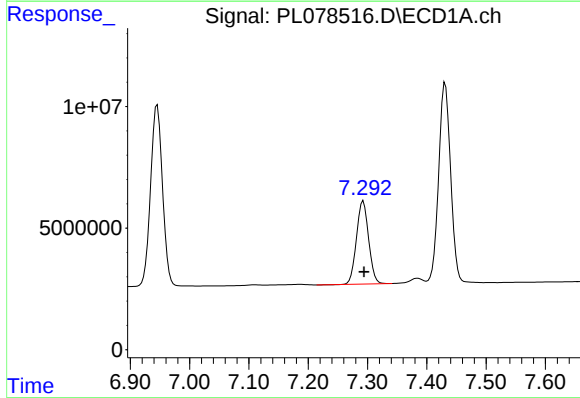
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 103812558
Conc: 56.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



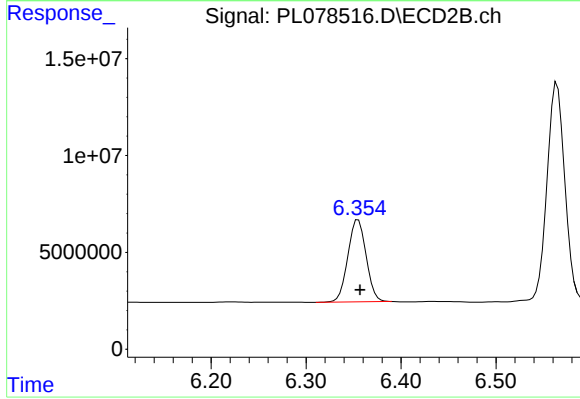
#19 Endosulfan Sulfate

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 125358363
Conc: 52.66 ng/ml



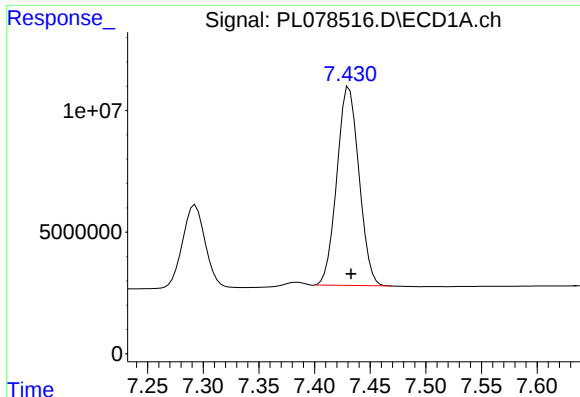
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 48398497
Conc: 52.56 ng/ml



#20 Methoxychlor

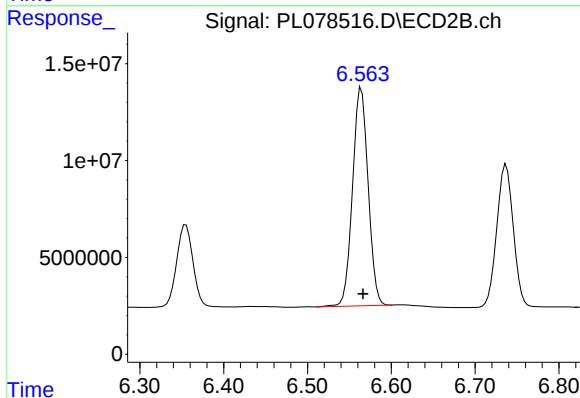
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 56877062
Conc: 50.12 ng/ml



#21 Endrin ketone

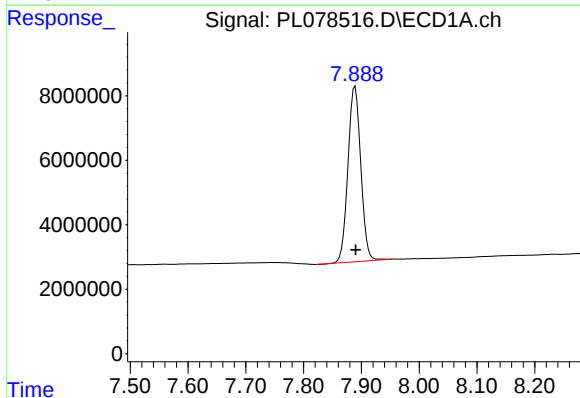
R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 113063047
Conc: 60.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



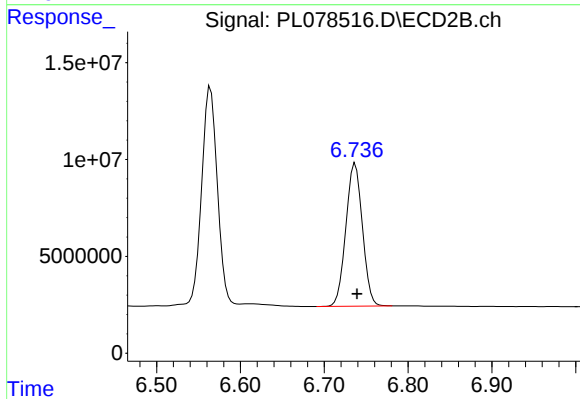
#21 Endrin ketone

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 145816442
Conc: 56.41 ng/ml



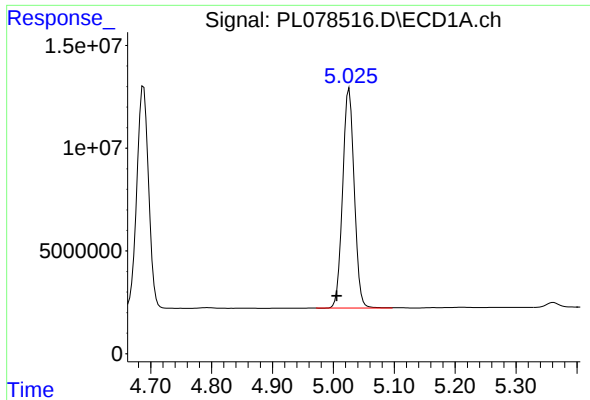
#22 Mirex

R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 83270223
Conc: 57.04 ng/ml



#22 Mirex

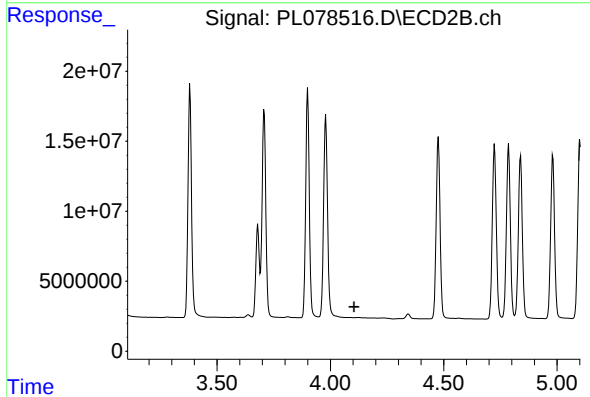
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 101388462
Conc: 51.52 ng/ml



#24 Chlordane-2

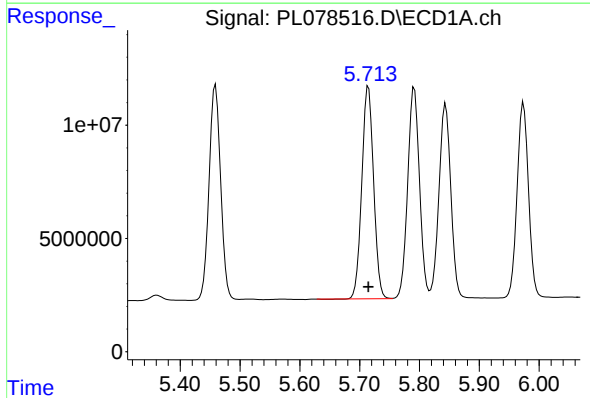
R.T.: 5.026 min
Delta R.T.: 0.021 min
Response: 141280296
Conc: 1707.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



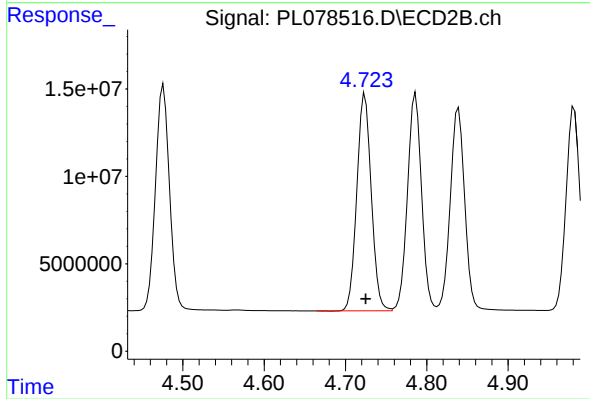
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



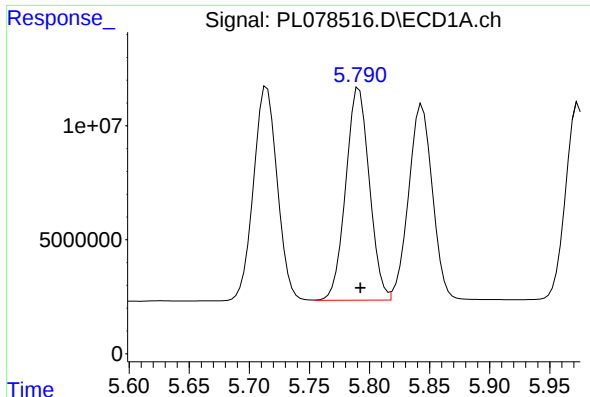
#25 Chlordane-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 128733475
Conc: 385.38 ng/ml



#25 Chlordane-3

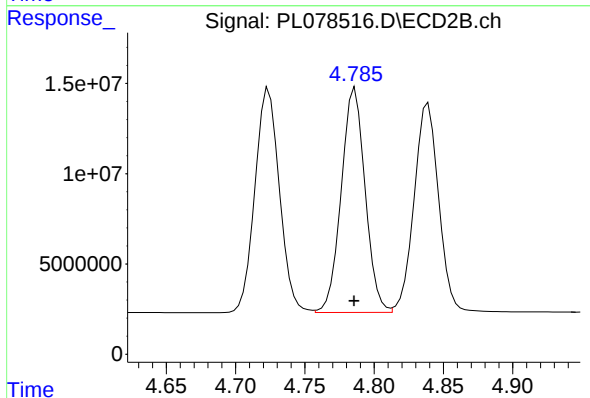
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 152837059
Conc: 501.46 ng/ml



#26 Chlordane-4

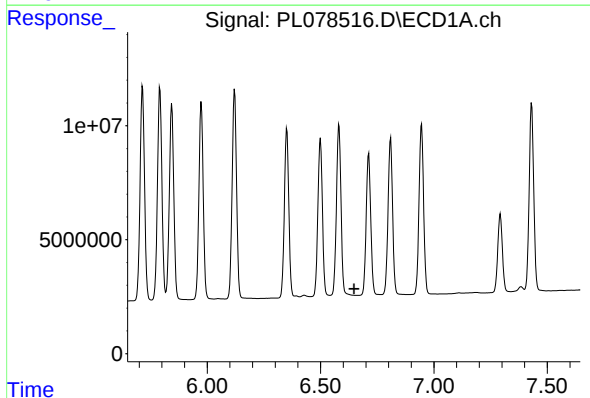
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 127702734
Conc: 311.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



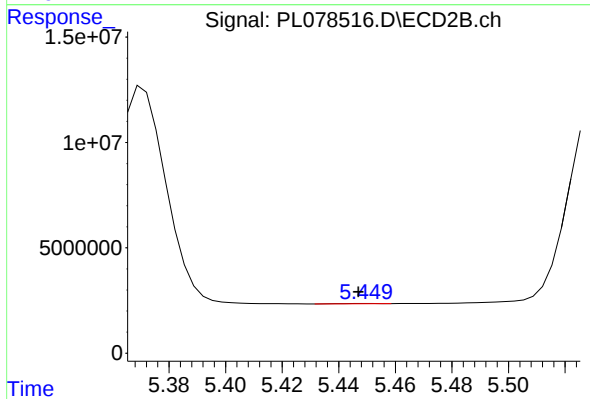
#26 Chlordane-4

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 149528218
Conc: 457.60 ng/ml



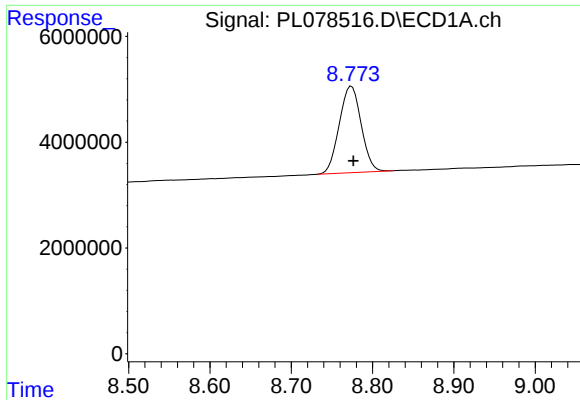
#27 Chlordane-5

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



#27 Chlordane-5

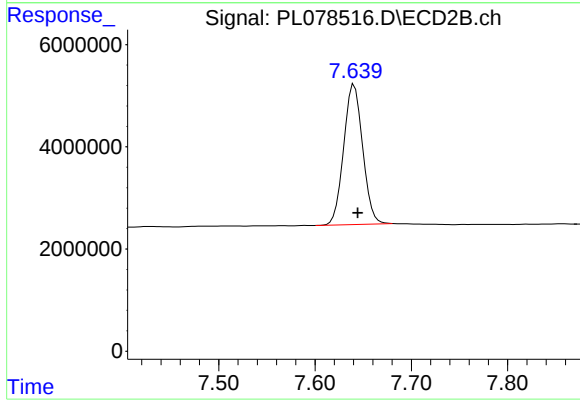
R.T.: 5.450 min
Delta R.T.: 0.003 min
Response: 59909
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.002 min
Response: 30588621
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 37412596
Conc: 19.75 ng/ml