

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
 Data File : PL054732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2019 12:18
 Operator : SG\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 03 00:33:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.539	4.052	561.3E6	127.4E6	48.246	49.922
28)	SA Decachlor...	8.324	9.158	421.9E6	110.1E6	44.062	45.936
Target Compounds							
2)	A alpha-BHC	3.983	4.443	925.5E6	176.7E6	48.750	49.871
3)	MA gamma-BHC...	4.270	4.729	841.5E6	162.7E6	49.368	49.901
4)	MA Heptachlor	4.576	5.239	849.7E6	151.5E6	48.187	50.215
5)	MB Aldrin	4.827	5.545	797.1E6	141.8E6	48.902	50.874
6)	B beta-BHC	4.521	4.900	354.9E6	71413782	47.844	50.712
7)	B delta-BHC	4.729	5.117	799.4E6	147.3E6	49.178	55.246
8)	B Heptachlo...	5.273	5.932	729.0E6	131.1E6	48.195	52.470
9)	A Endosulfan I	5.615	6.290	664.6E6	120.7E6	48.736	48.779
10)	B gamma-Chl...	5.502	6.166	732.5E6	132.0E6	48.307	50.120
11)	B alpha-Chl...	5.560	6.239	703.6E6	130.6E6	47.718	49.743
12)	B 4,4'-DDE	5.723	6.396	640.3E6	124.4E6	48.128	50.246
13)	MA Dieldrin	5.860	6.548	693.8E6	126.6E6	48.925	49.724
14)	MA Endrin	6.118	6.767	592.8E6	105.9E6	46.553	47.807
15)	B Endosulfa...	6.392	6.977	550.2E6	108.0E6	45.470	45.948
16)	A 4,4'-DDD	6.241	6.888	500.6E6	97474150	51.251	50.766
17)	MA 4,4'-DDT	6.483	7.188	474.5E6	90307370	45.295	45.579
18)	B Endrin al...	6.560	7.101	450.7E6	93316005	45.507	47.606
19)	B Endosulfa...	6.774	7.326	481.4E6	103.4E6	44.952	48.783
20)	A Methoxychlor	7.029	7.649	223.9E6	49605675	44.678	43.488
21)	B Endrin ke...	7.268	7.800	514.8E6	104.0E6	47.366	46.184
22)	Mirex	7.461	8.258	357.7E6	80634762	44.063	46.655
23)	Chlordane-1	4.447f	0.000	6159461	0	15.608	N.D. #
24)	Chlordane-2	0.000	5.545f	0	141.8E6	N.D.	1581.718 #
25)	Chlordane-3	5.502	6.166	732.5E6	132.0E6	570.450	425.367 #
26)	Chlordane-4	5.560	6.239	703.6E6	130.6E6	666.147	347.100 #
27)	Chlordane-5	6.392	0.000	550.2E6	0	1461.316	N.D. #

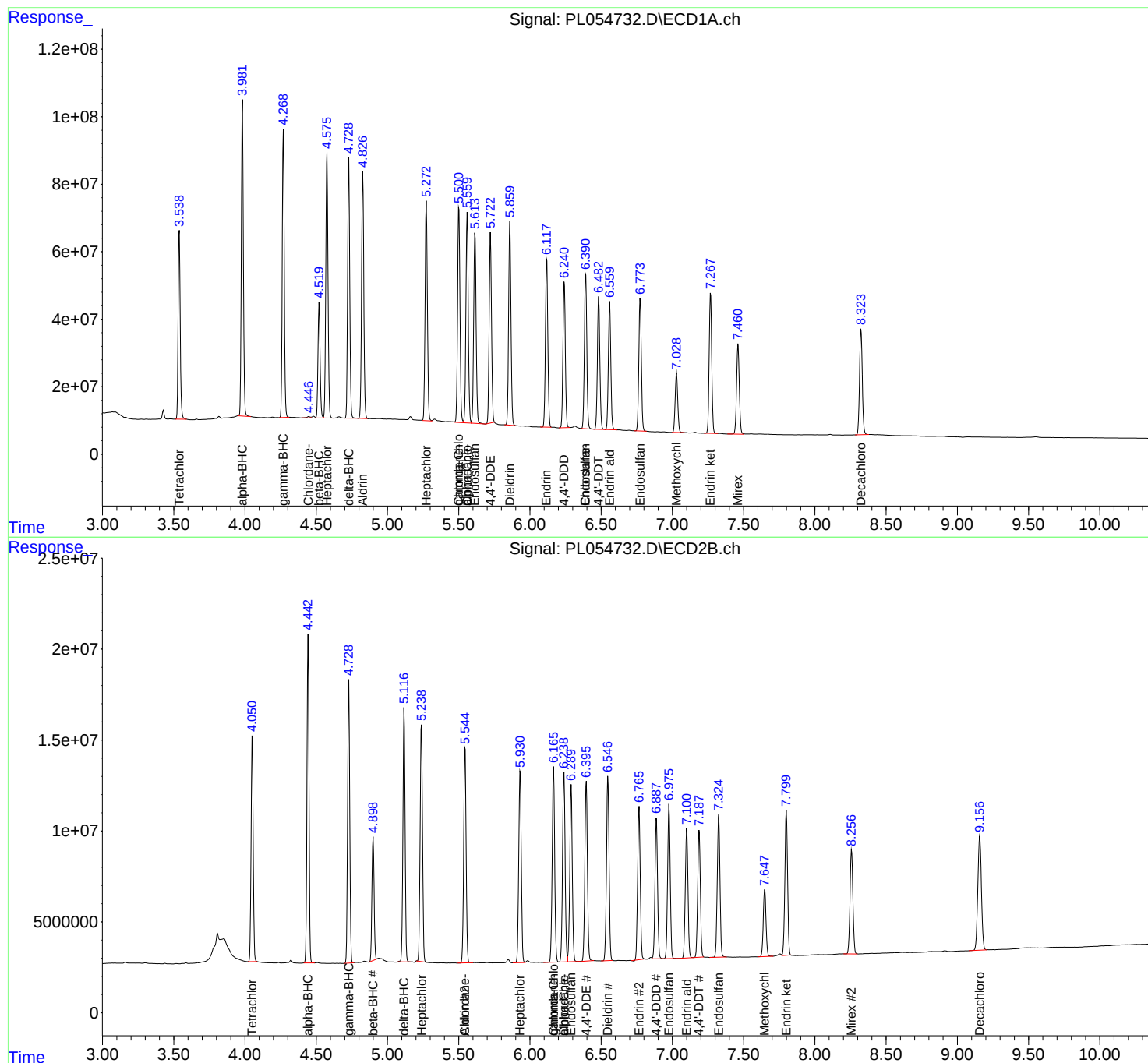
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

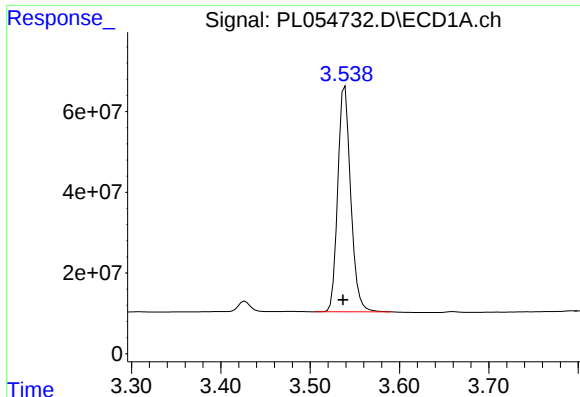
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
Data File : PL054732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2019 12:18
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 00:33:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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

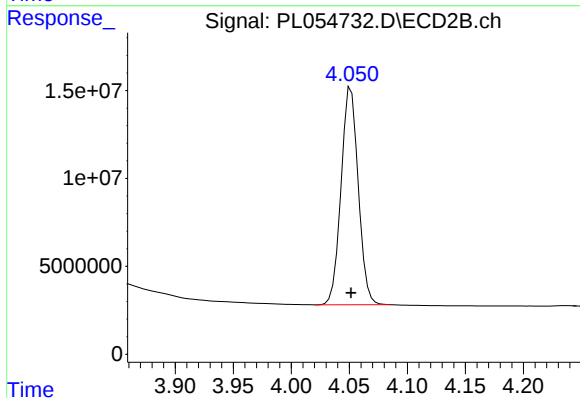




#1 Tetrachloro-m-xylene

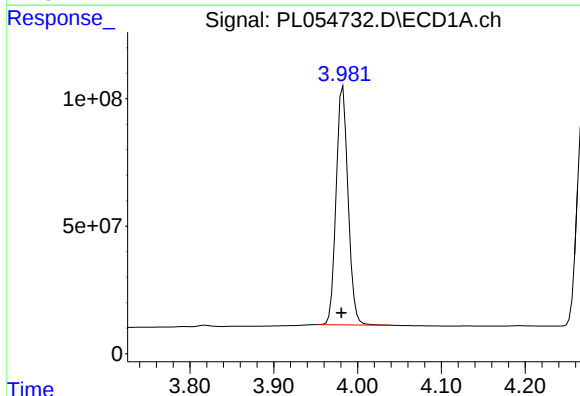
R.T.: 3.539 min
Delta R.T.: 0.002 min
Response: 561299289
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



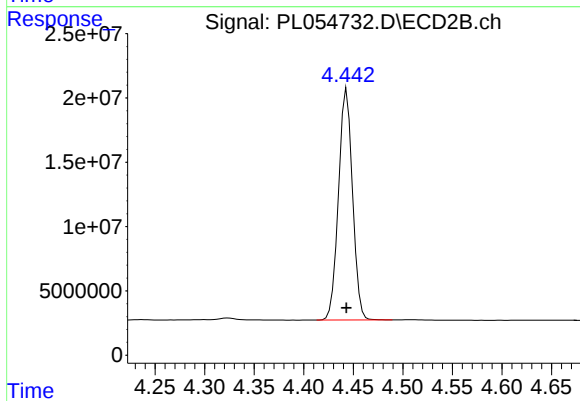
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 127392280
Conc: 49.92 ng/ml



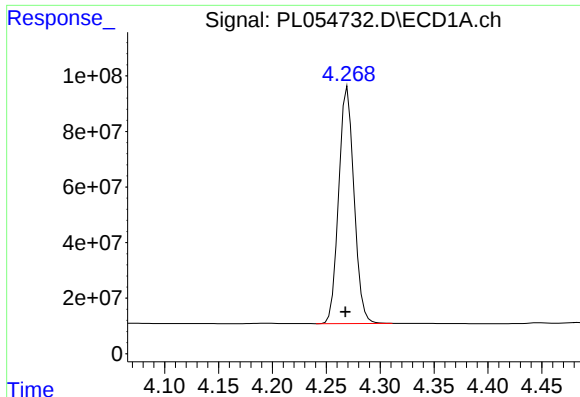
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 925477601
Conc: 48.75 ng/ml



#2 alpha-BHC

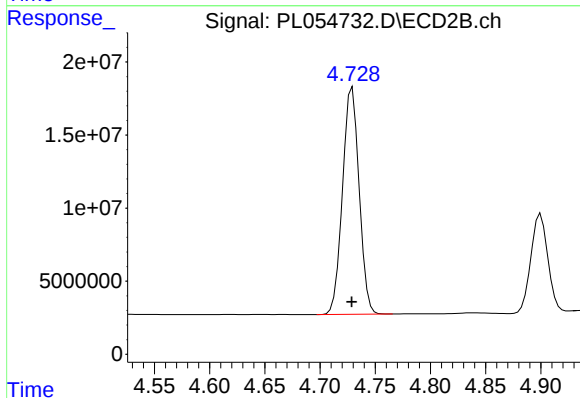
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 176680403
Conc: 49.87 ng/ml



#3 gamma-BHC (Lindane)

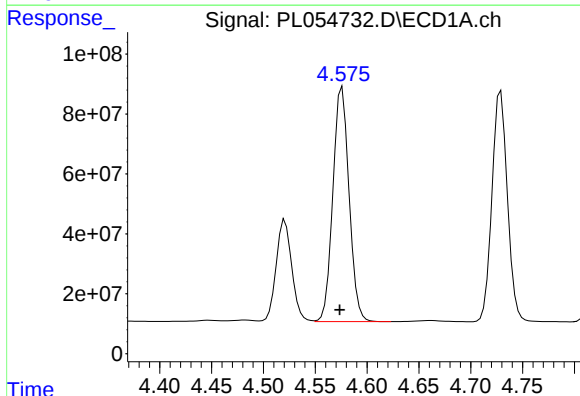
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 841518332
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



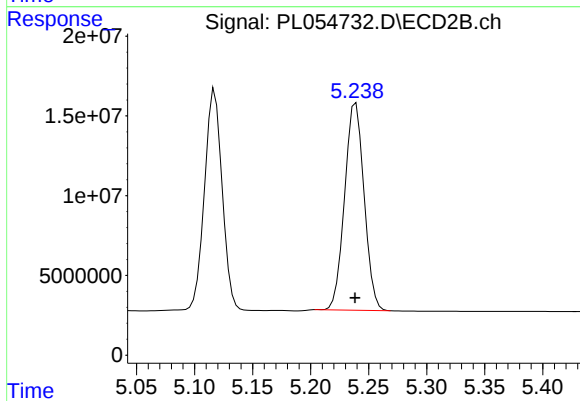
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 162703263
Conc: 49.90 ng/ml



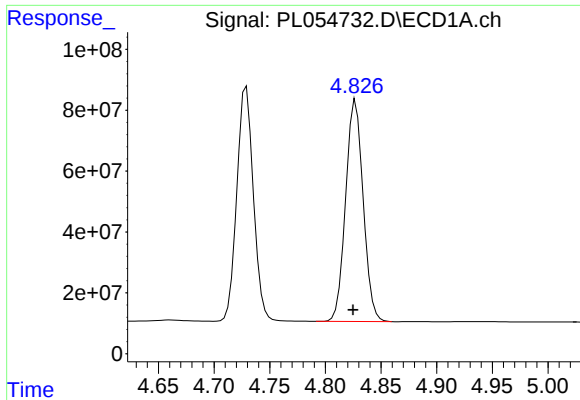
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 849707458
Conc: 48.19 ng/ml



#4 Heptachlor

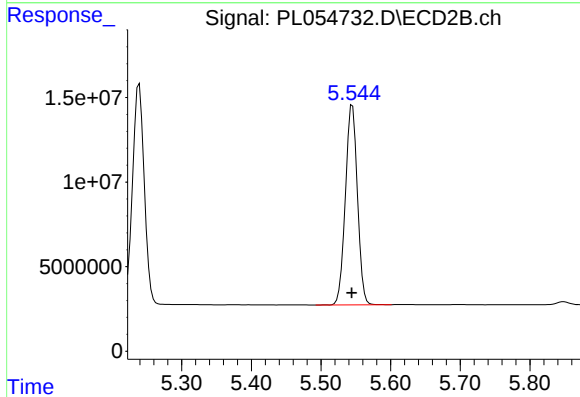
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 151548228
Conc: 50.22 ng/ml



#5 Aldrin

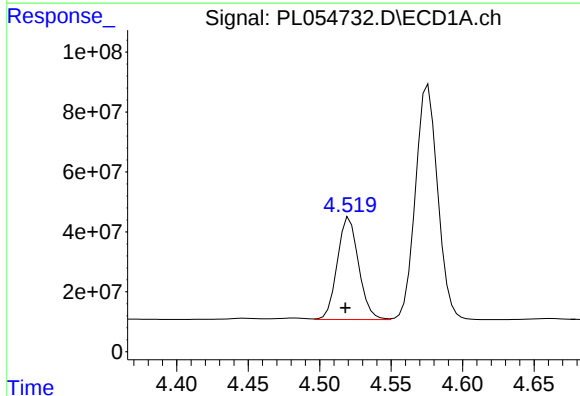
R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 797101114
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



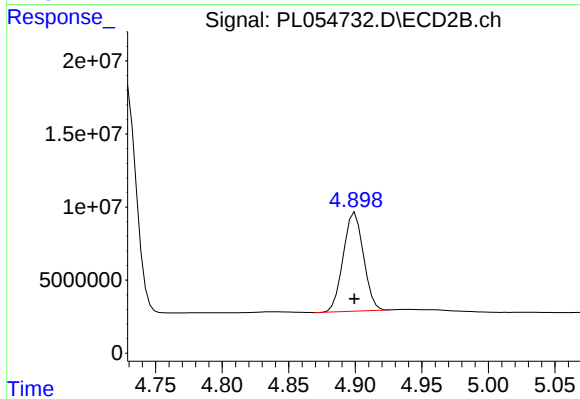
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 141759954
Conc: 50.87 ng/ml



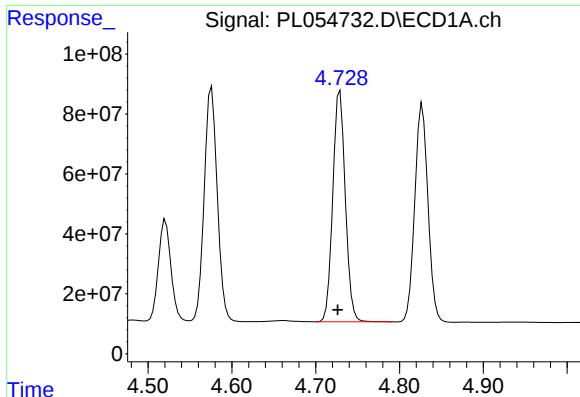
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.003 min
Response: 354852605
Conc: 47.84 ng/ml



#6 beta-BHC

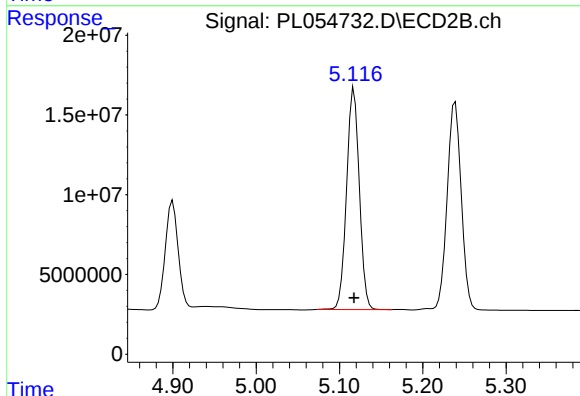
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 71413782
Conc: 50.71 ng/ml



#7 delta-BHC

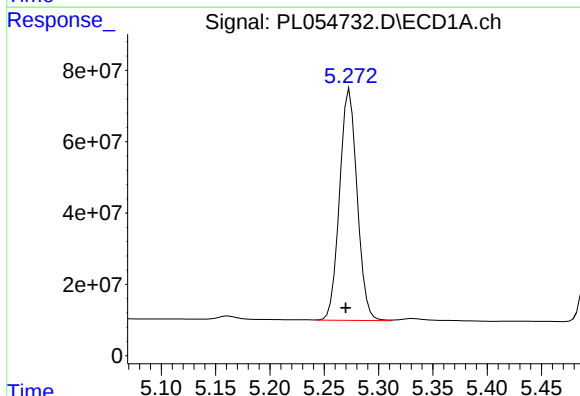
R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 799394795
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



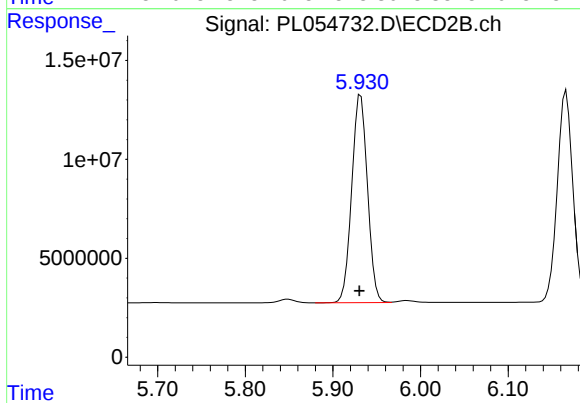
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 147296114
Conc: 55.25 ng/ml



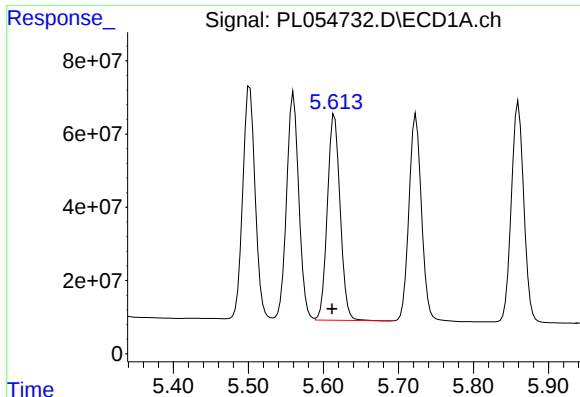
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 729011414
Conc: 48.20 ng/ml



#8 Heptachlor epoxide

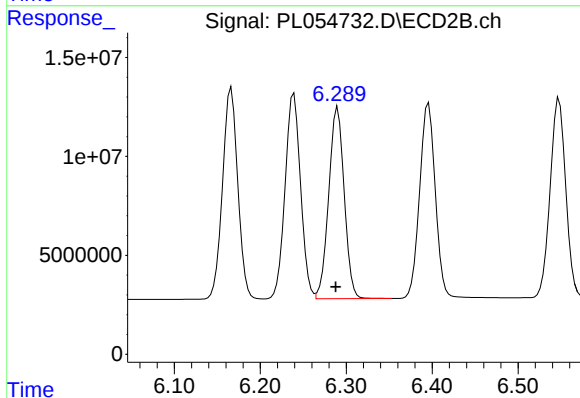
R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 131079812
Conc: 52.47 ng/ml



#9 Endosulfan I

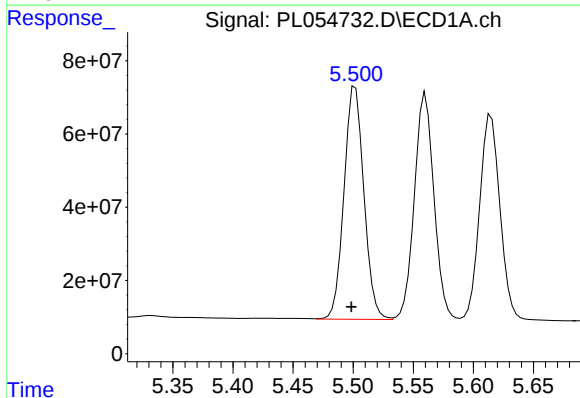
R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 664599505
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



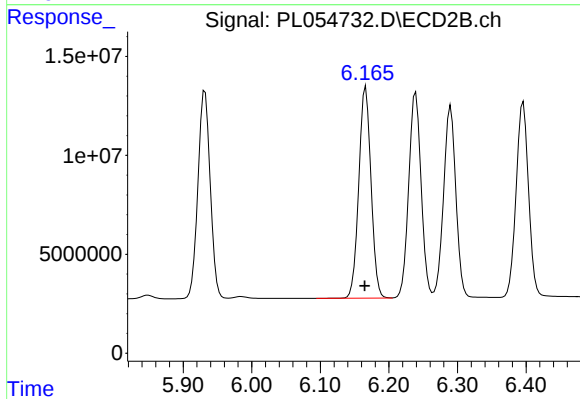
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 120654456
Conc: 48.78 ng/ml



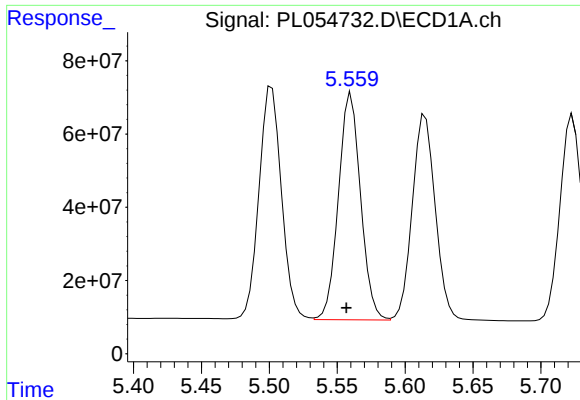
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 732532138
Conc: 48.31 ng/ml



#10 gamma-Chlordane

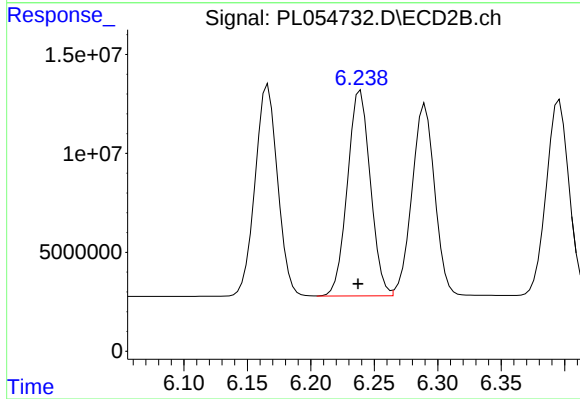
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 132034401
Conc: 50.12 ng/ml



#11 alpha-Chlordane

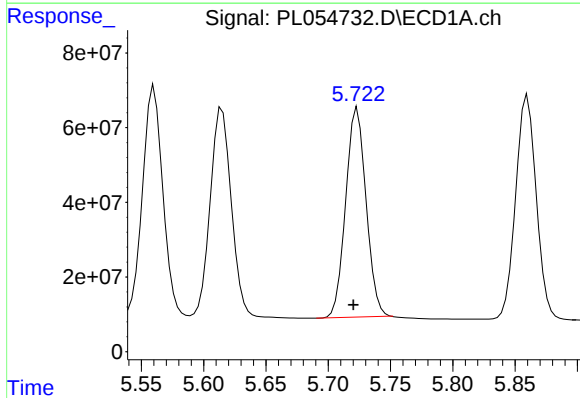
R.T.: 5.560 min
Delta R.T.: 0.003 min
Response: 703644155
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



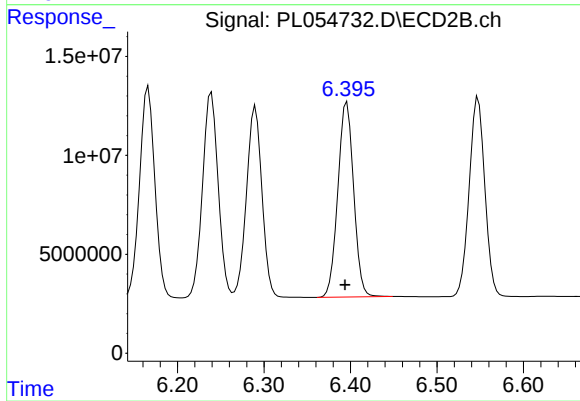
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 130609814
Conc: 49.74 ng/ml



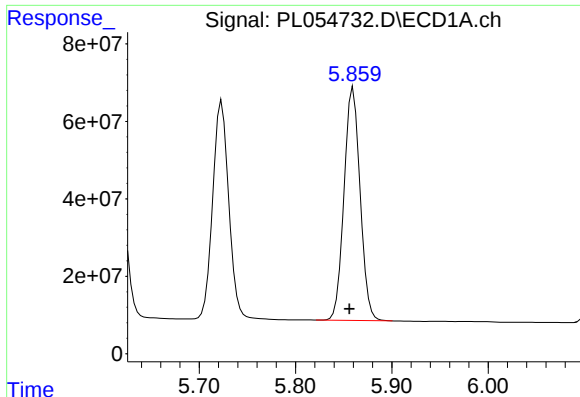
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 640330246
Conc: 48.13 ng/ml



#12 4,4'-DDE

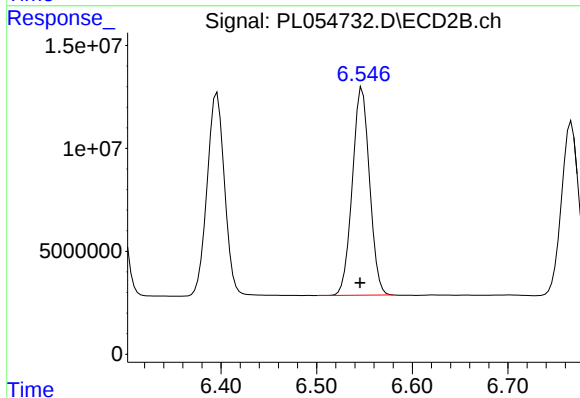
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 124378758
Conc: 50.25 ng/ml



#13 Dieldrin

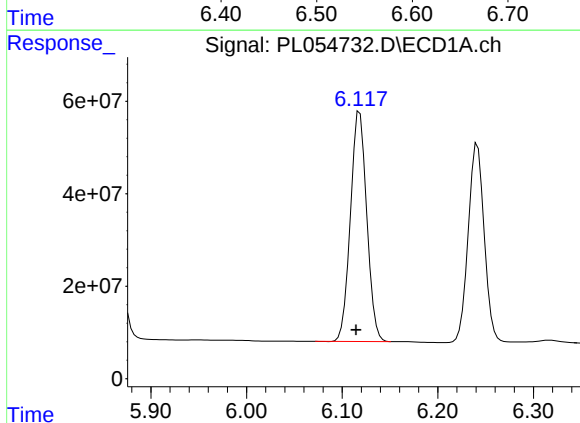
R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 693791328
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



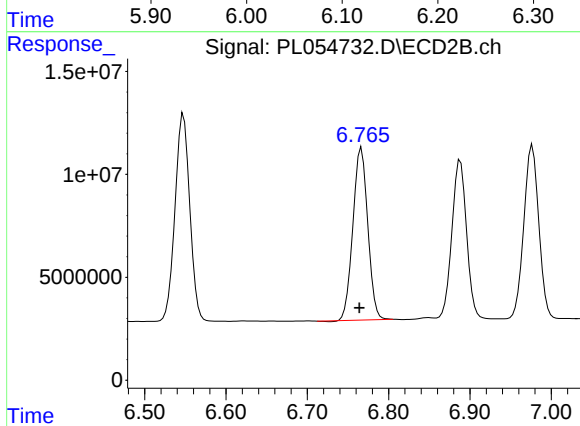
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 126564243
Conc: 49.72 ng/ml



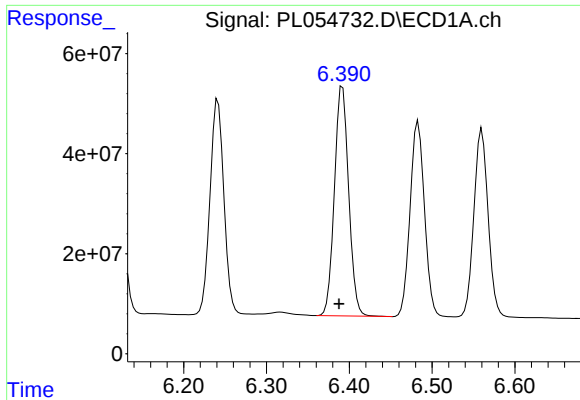
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 592789508
Conc: 46.55 ng/ml



#14 Endrin

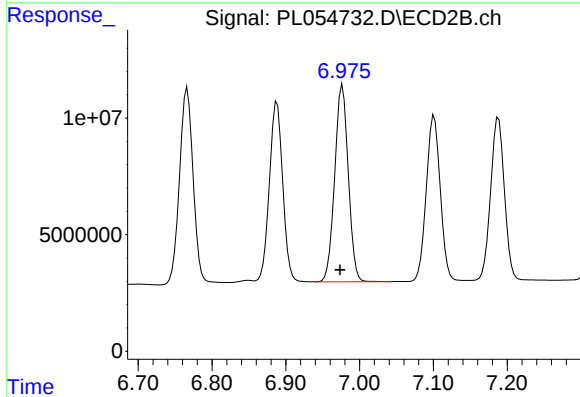
R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 105911962
Conc: 47.81 ng/ml



#15 Endosulfan II

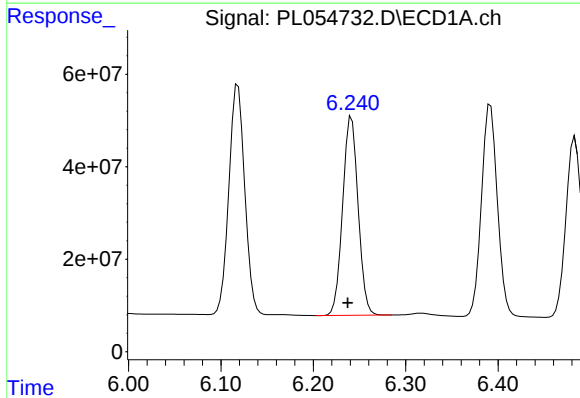
R.T.: 6.392 min
Delta R.T.: 0.004 min
Response: 550188202
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



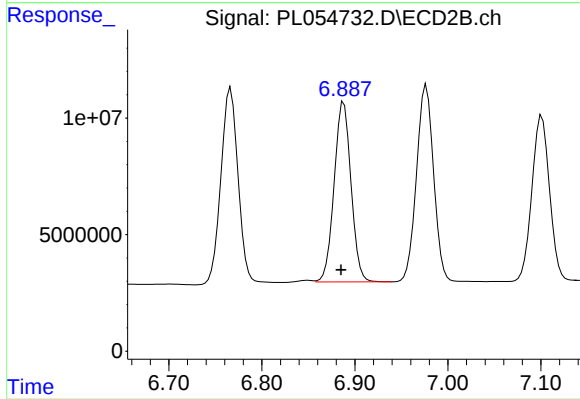
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.003 min
Response: 108022992
Conc: 45.95 ng/ml



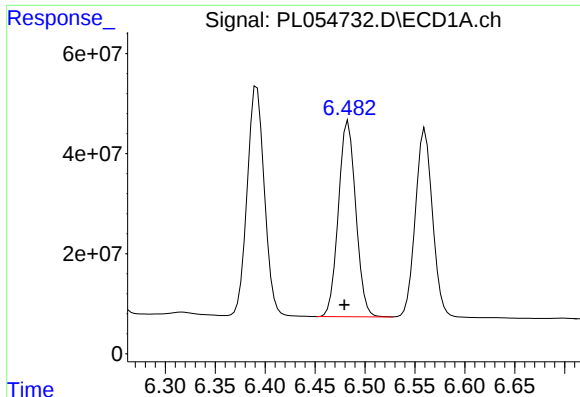
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 500588547
Conc: 51.25 ng/ml



#16 4,4'-DDD

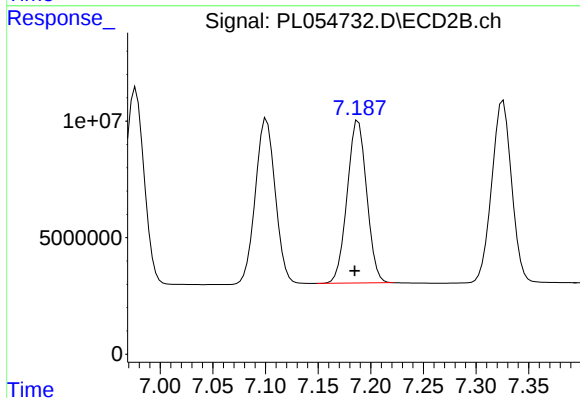
R.T.: 6.888 min
Delta R.T.: 0.003 min
Response: 97474150
Conc: 50.77 ng/ml



#17 4,4'-DDT

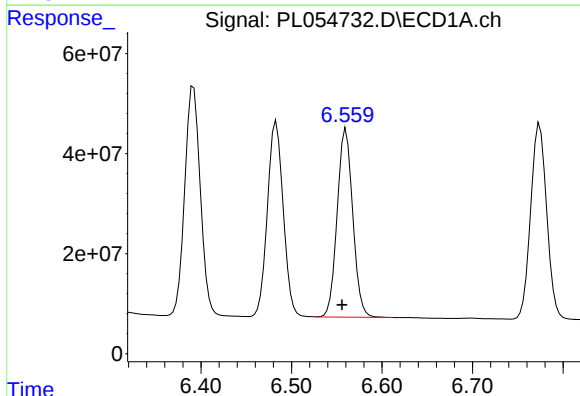
R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 474518546
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



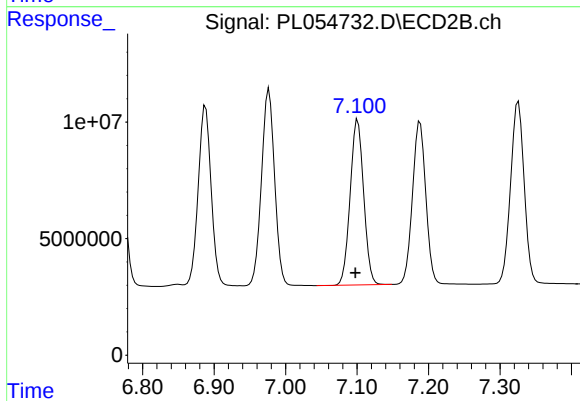
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.004 min
Response: 90307370
Conc: 45.58 ng/ml



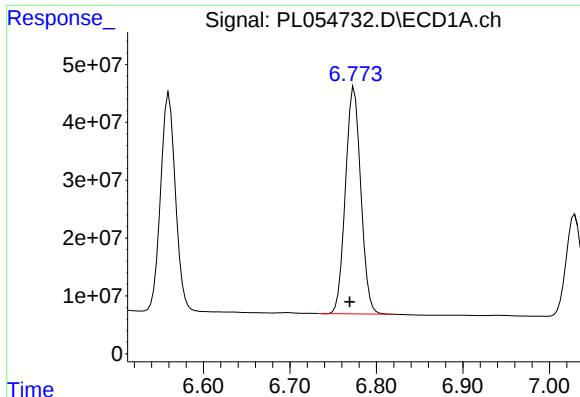
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: 0.004 min
Response: 450651478
Conc: 45.51 ng/ml



#18 Endrin aldehyde

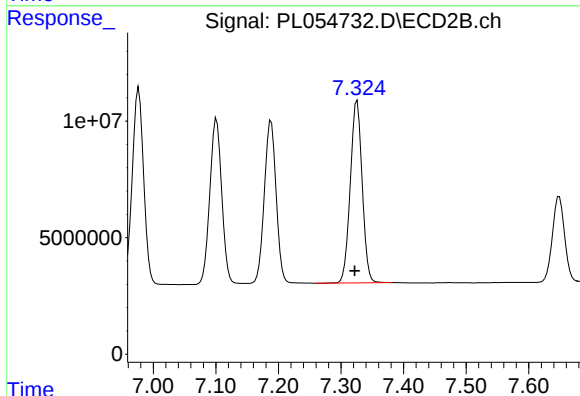
R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 93316005
Conc: 47.61 ng/ml



#19 Endosulfan Sulfate

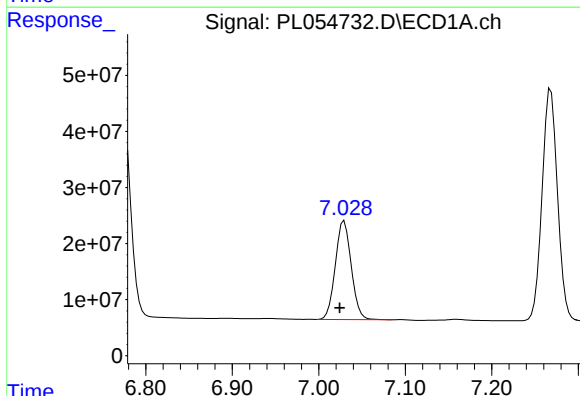
R.T.: 6.774 min
Delta R.T.: 0.005 min
Response: 481378574
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



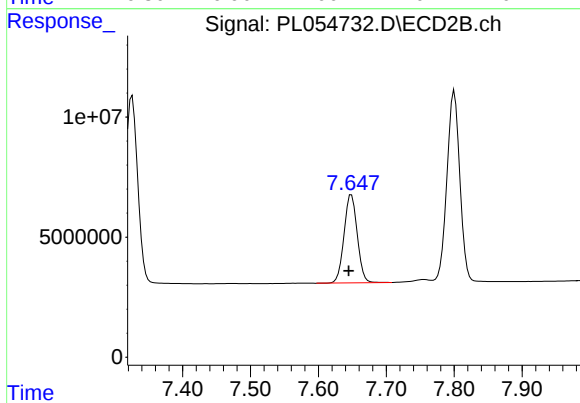
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.004 min
Response: 103445210
Conc: 48.78 ng/ml



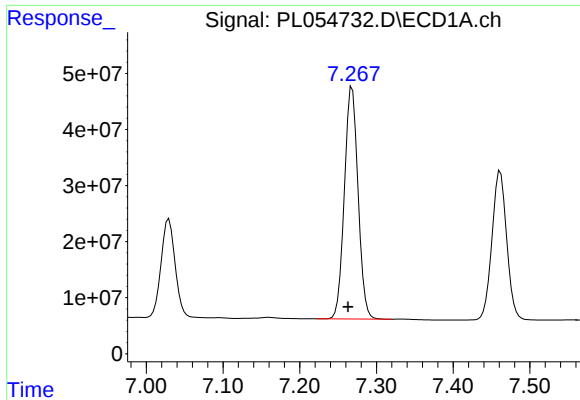
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: 0.005 min
Response: 223914253
Conc: 44.68 ng/ml



#20 Methoxychlor

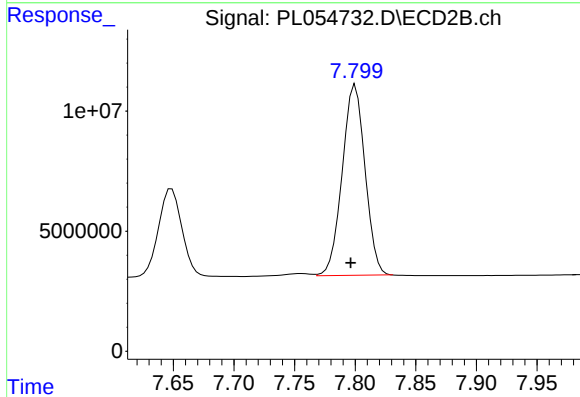
R.T.: 7.649 min
Delta R.T.: 0.004 min
Response: 49605675
Conc: 43.49 ng/ml



#21 Endrin ketone

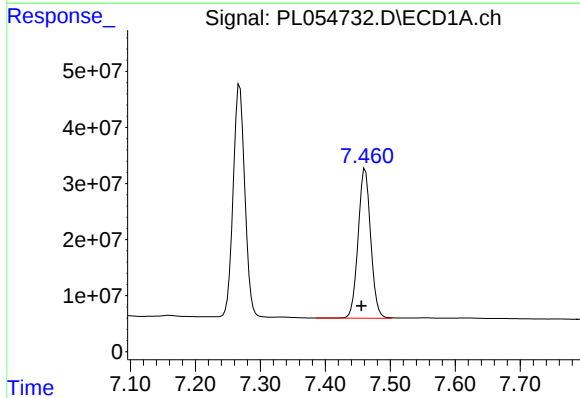
R.T.: 7.268 min
Delta R.T.: 0.005 min
Response: 514829230
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



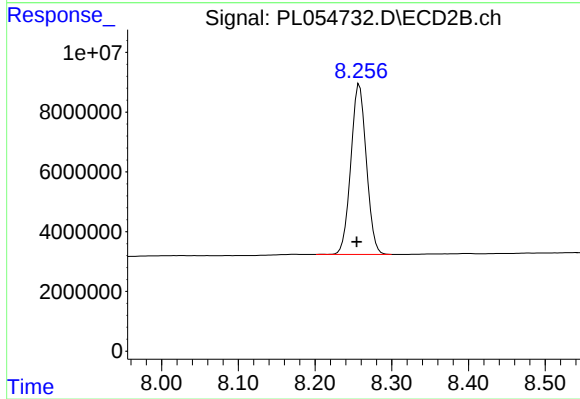
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.004 min
Response: 103956921
Conc: 46.18 ng/ml



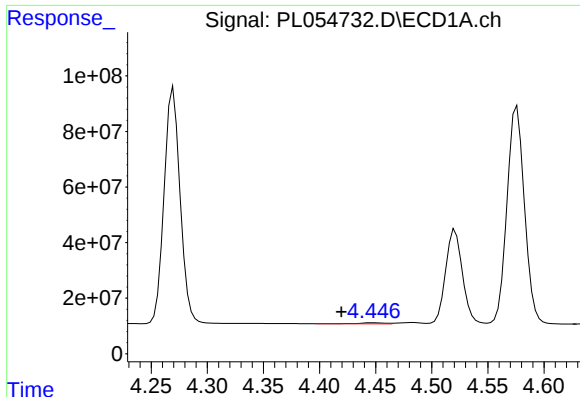
#22 Mirex

R.T.: 7.461 min
Delta R.T.: 0.006 min
Response: 357721898
Conc: 44.06 ng/ml



#22 Mirex

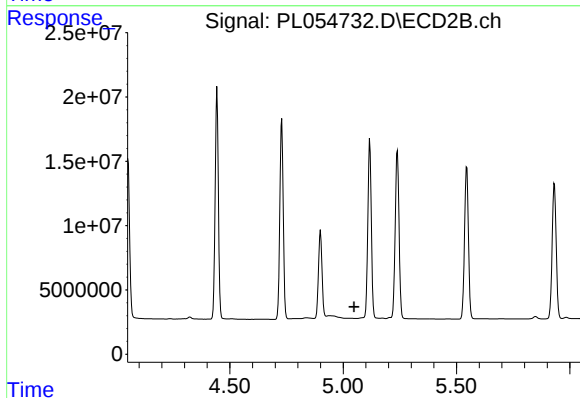
R.T.: 8.258 min
Delta R.T.: 0.004 min
Response: 80634762
Conc: 46.65 ng/ml



#23 Chlordane-1

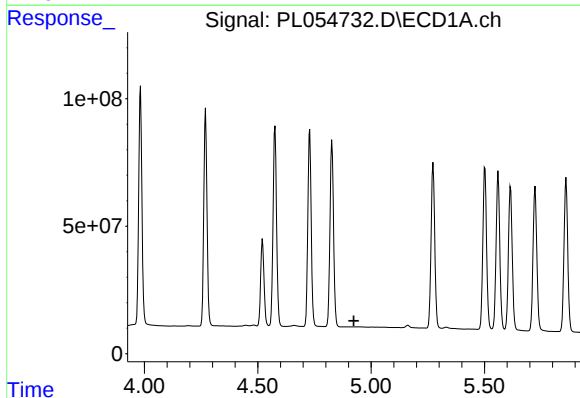
R.T.: 4.447 min
Delta R.T.: 0.028 min
Response: 6159461
Conc: 15.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



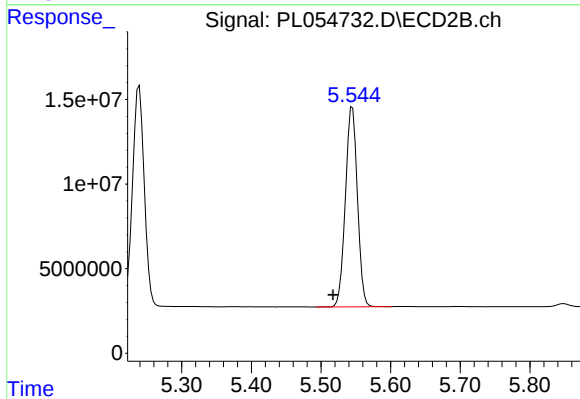
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



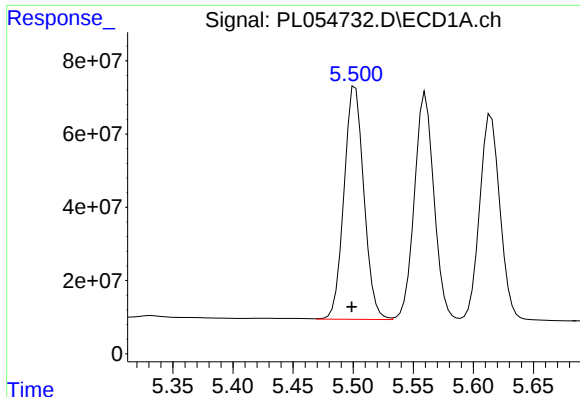
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

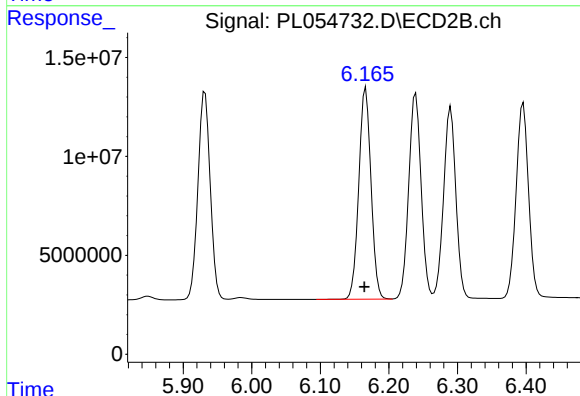
R.T.: 5.545 min
Delta R.T.: 0.028 min
Response: 141759954
Conc: 1581.72 ng/ml



#25 Chlordane-3

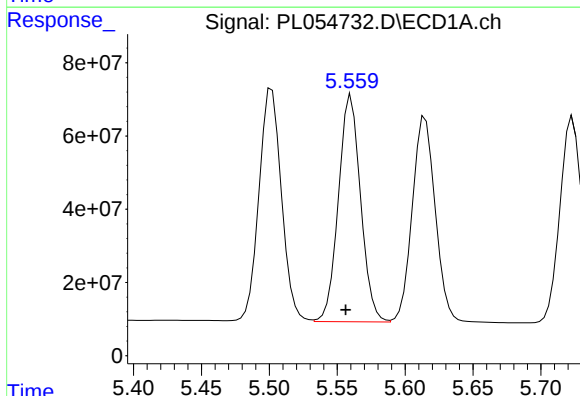
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 732532138
Conc: 570.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



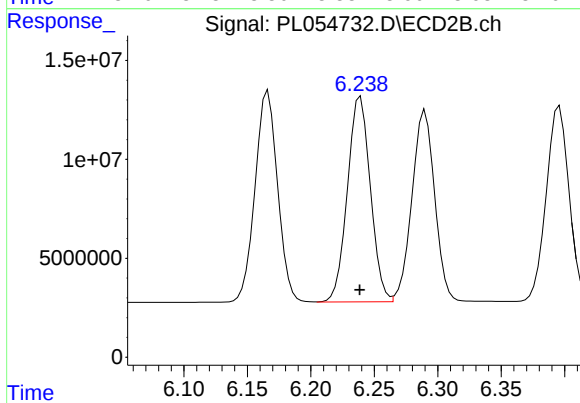
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 132034401
Conc: 425.37 ng/ml



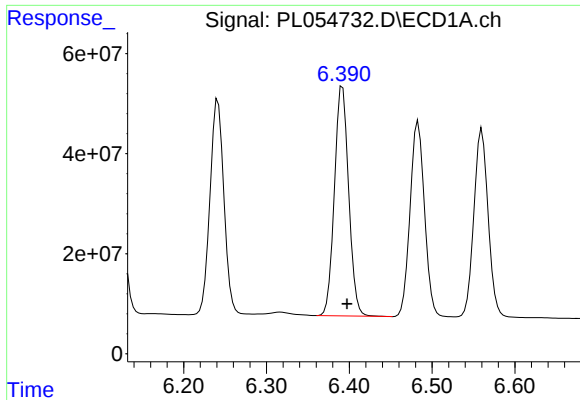
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: 0.004 min
Response: 703644155
Conc: 666.15 ng/ml



#26 Chlordane-4

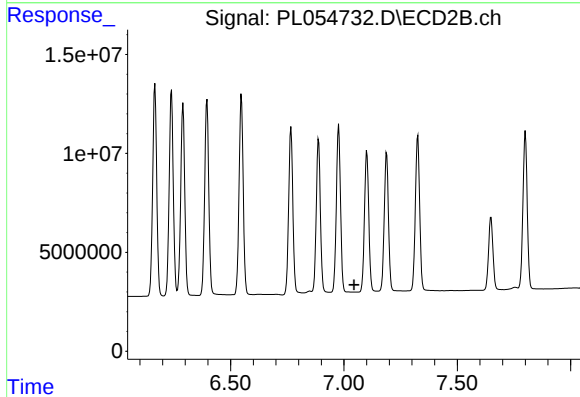
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 130609814
Conc: 347.10 ng/ml



#27 Chlordane-5

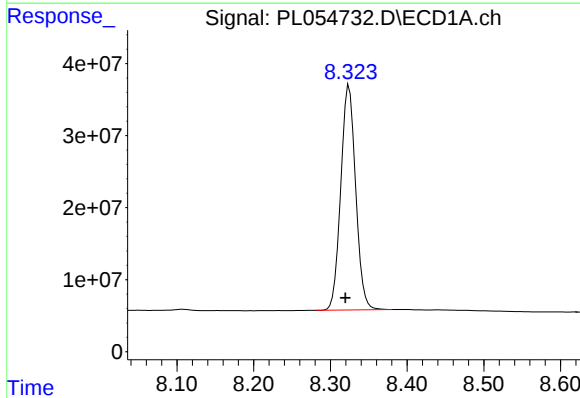
R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 550188202
Conc: 1461.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



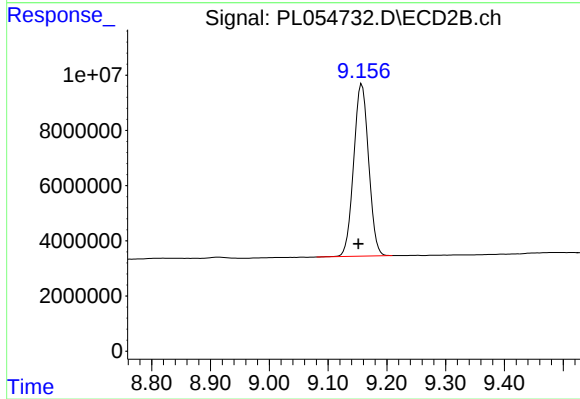
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.005 min
Response: 421946877
Conc: 44.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.006 min
Response: 110128727
Conc: 45.94 ng/ml