

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
 Data File : PL058754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 17:27
 Operator : AJ\MA
 Sample : PB128907BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:51:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 2020
 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...	3.531	4.077	29389774	44748756	17.890	20.673
28)	SA Decachlor...	8.317	9.191	26677998	41459351	20.431	23.459
Target Compounds							
2)	A alpha-BHC	3.974	4.471	106.2E6	160.6E6	46.117	52.463
3)	MA gamma-BHC...	4.259	4.758	92926675	149.1E6	45.294	50.864
4)	MA Heptachlor	4.568	5.272	87206983	144.2E6	46.160	51.468
5)	MB Aldrin	4.819	5.581	78254231	134.0E6	47.004	53.823
6)	B beta-BHC	4.509	4.925	42014813	71400102	47.394	53.831
7)	B delta-BHC	4.717	5.146	83447093	141.9E6	44.871	49.998
8)	B Heptachlo...	5.264	5.968	74301712	130.9E6	47.287	54.529
9)	A Endosulfan I	5.606	6.327	70267752	114.1E6	48.505	53.002
10)	B gamma-Chl...	5.493	6.203	75098156	124.9E6	48.335	53.150
11)	B alpha-Chl...	5.552	6.276	73356555	122.3E6	47.117	52.174
12)	B 4,4'-DDE	5.716	6.430	71242000	114.4E6	51.116	54.803
13)	MA Dieldrin	5.850	6.585	74137858	118.6E6	49.783	54.044
14)	MA Endrin	6.108	6.804	59624231	89945582	45.893	49.597
15)	B Endosulfa...	6.380	7.012	63914703	101.5E6	46.346	50.838
16)	A 4,4'-DDD	6.233	6.922	58970182	97529606	50.001	55.731
17)	MA 4,4'-DDT	6.476	7.222	53034715	82857065	43.462	48.953
18)	B Endrin al...	6.549	7.137	55897381	89201005	47.619	52.257
19)	B Endosulfa...	6.762	7.360	65076792	100.2E6	49.093	53.540
20)	A Methoxychlor	7.022	7.679	29608527	45884519	45.611	46.717
21)	B Endrin ke...	7.255	7.833	76034760	110.8E6	51.270	55.003
22)	Mirex	7.450	8.291	58833762	80644670	48.120	51.323
24)	Chlordane-2	0.000	5.581f	0	134.0E6	N.D.	1568.312 #
25)	Chlordane-3	5.493	6.203	75098156	124.9E6	536.782	412.216
26)	Chlordane-4	5.552	6.276	73356555	122.3E6	639.144	335.572 #
27)	Chlordane-5	6.380	0.000	63914703	0	1309.517	N.D. #

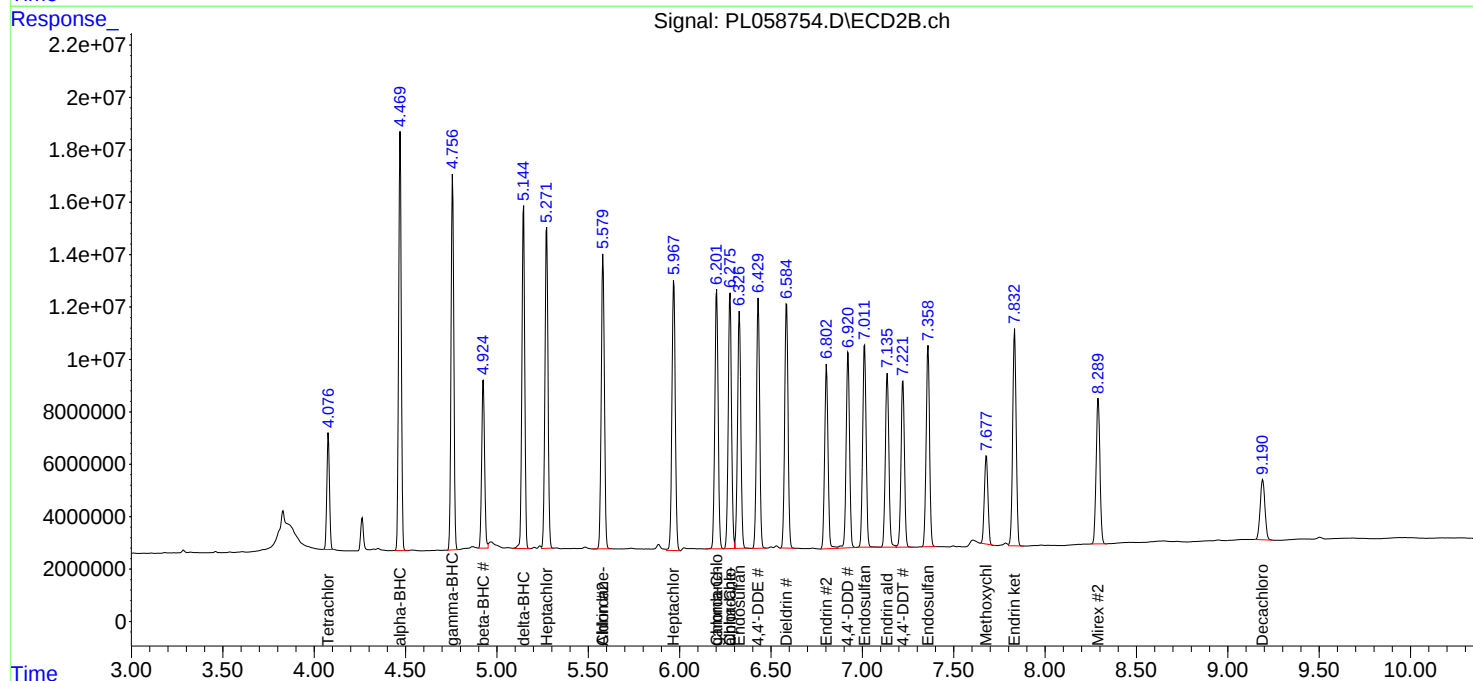
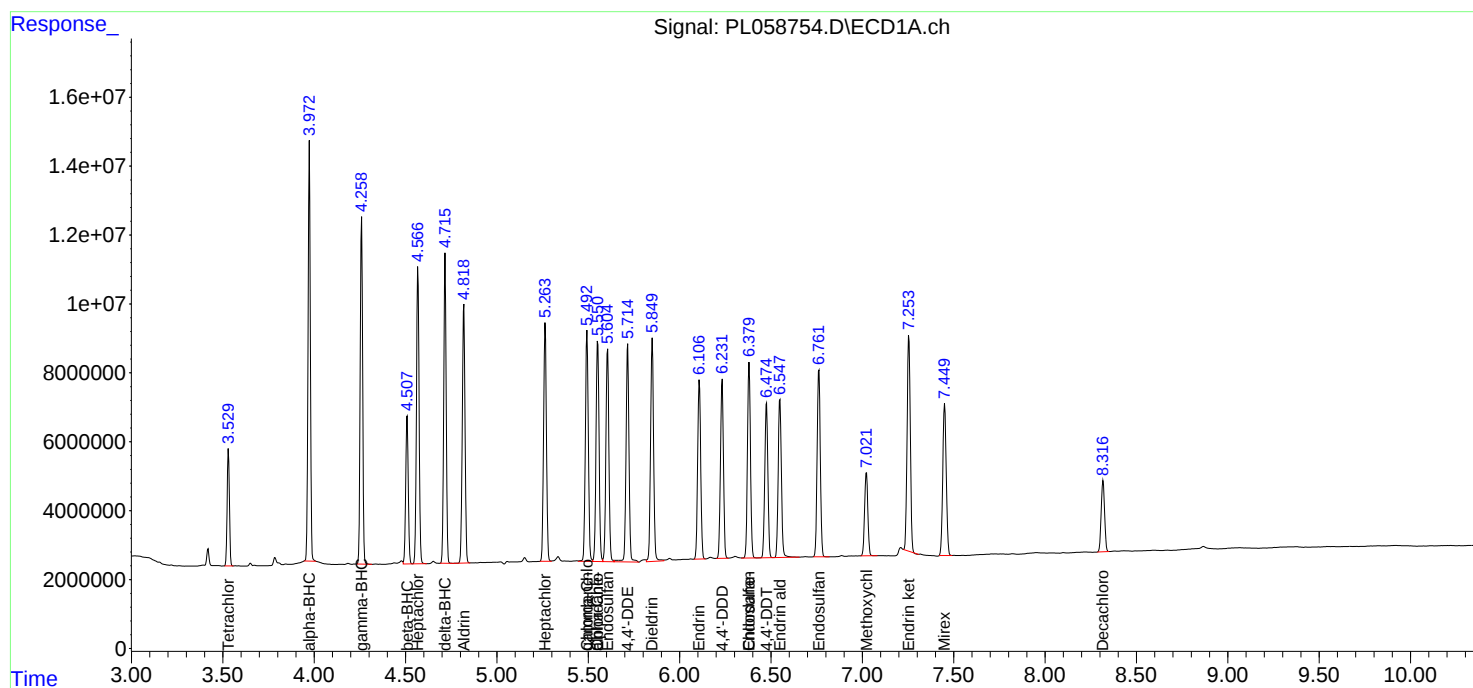
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

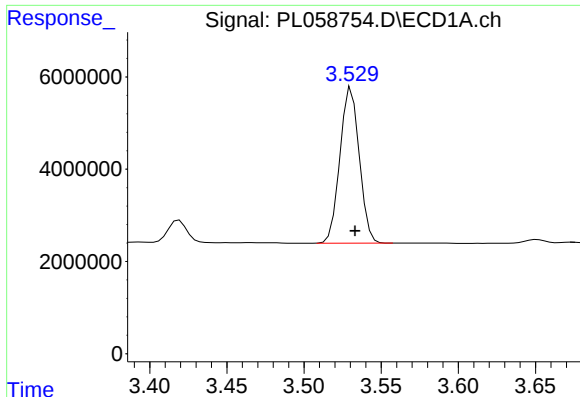
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
Data File : PL058754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2020 17:27
Operator : AJ\MA
Sample : PB128907BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:51:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Fri May 15 06:18:53 2020
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

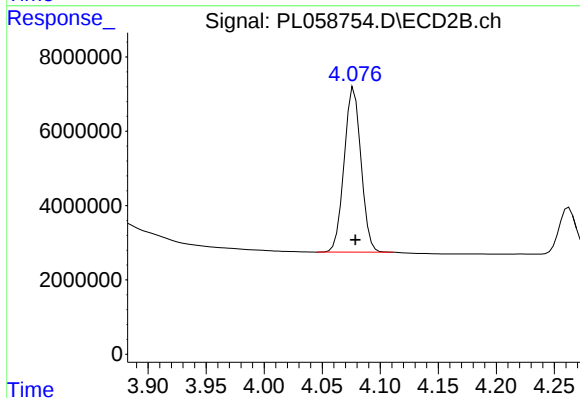




#1 Tetrachloro-m-xylene

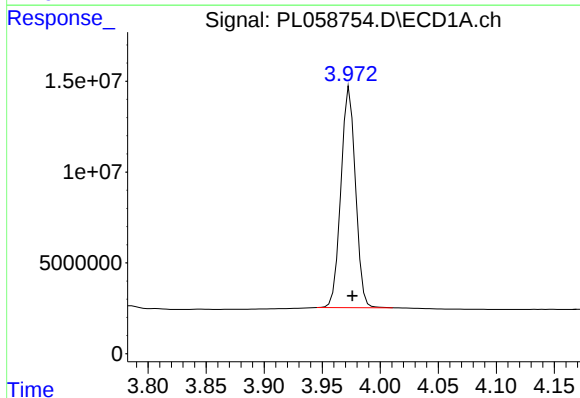
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 29389774
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



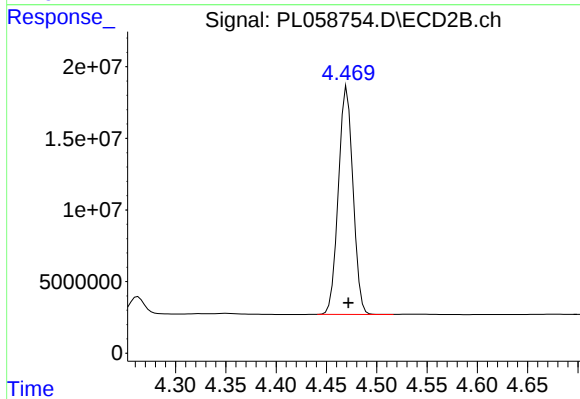
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 44748756
Conc: 20.67 ng/ml



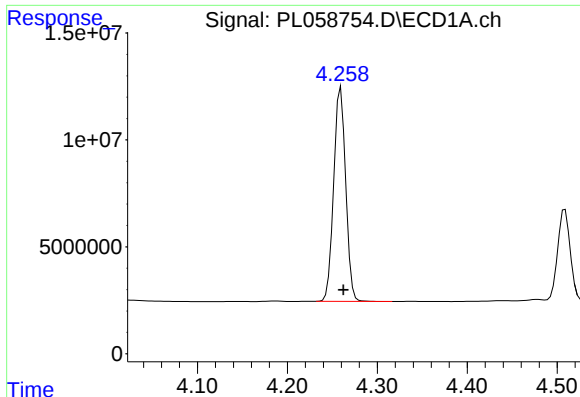
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 106164273
Conc: 46.12 ng/ml



#2 alpha-BHC

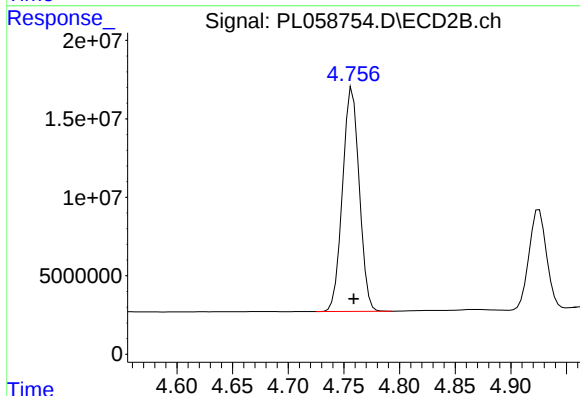
R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 160637512
Conc: 52.46 ng/ml



#3 gamma-BHC (Lindane)

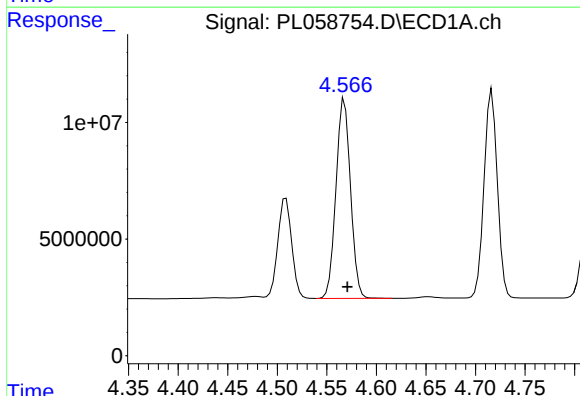
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 92926675
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



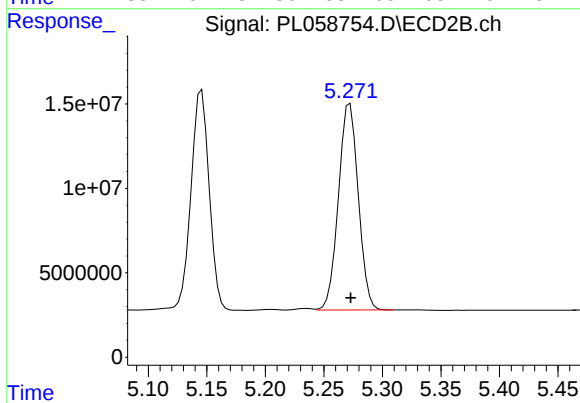
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 149123524
Conc: 50.86 ng/ml



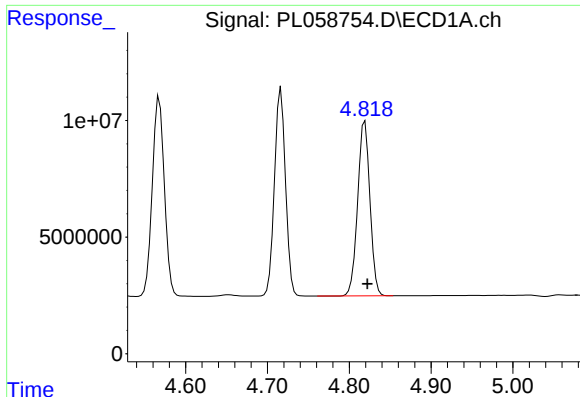
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 87206983
Conc: 46.16 ng/ml



#4 Heptachlor

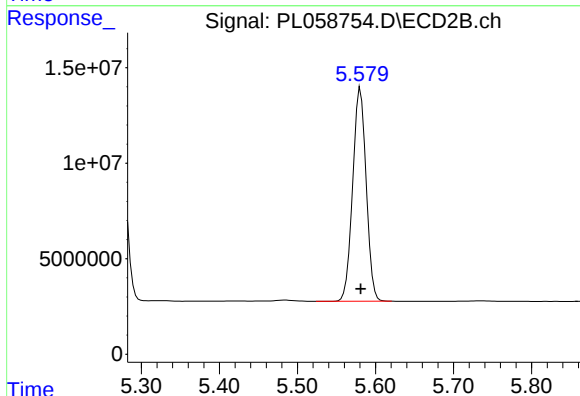
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 144236067
Conc: 51.47 ng/ml



#5 Aldrin

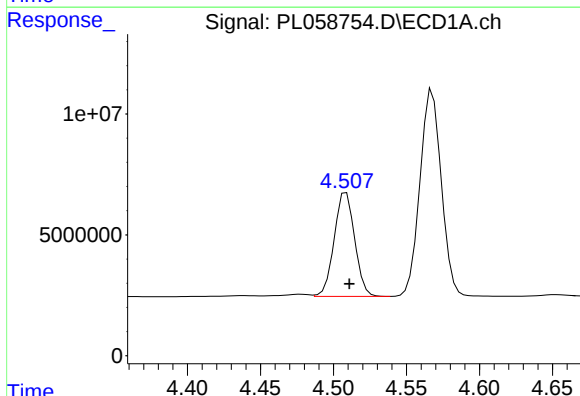
R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 78254231
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



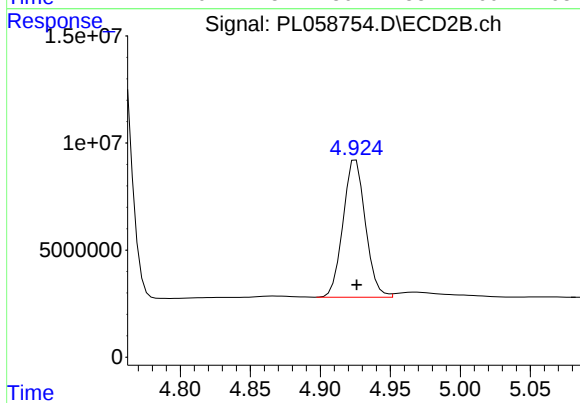
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 134020472
Conc: 53.82 ng/ml



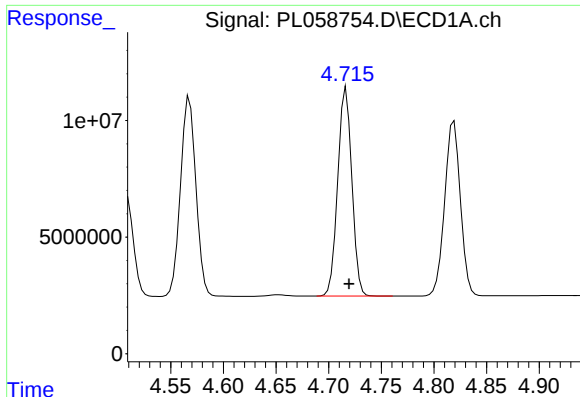
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 42014813
Conc: 47.39 ng/ml



#6 beta-BHC

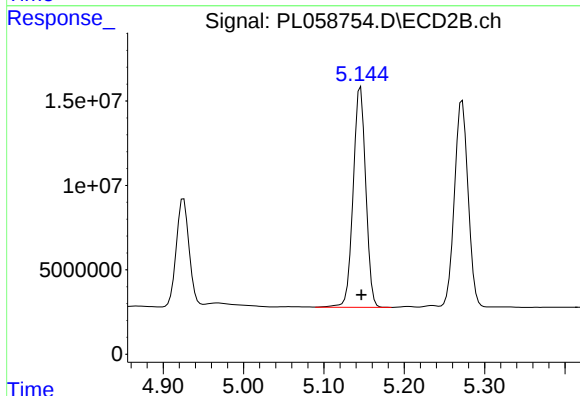
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 71400102
Conc: 53.83 ng/ml



#7 delta-BHC

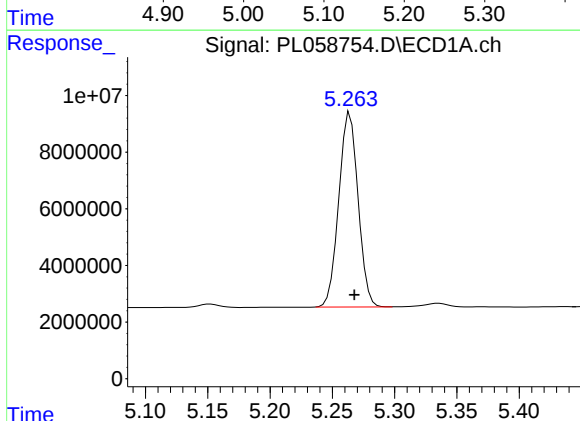
R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 83447093
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



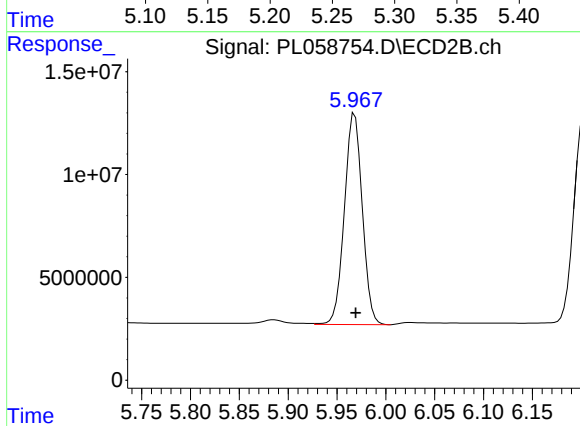
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 141872225
Conc: 50.00 ng/ml



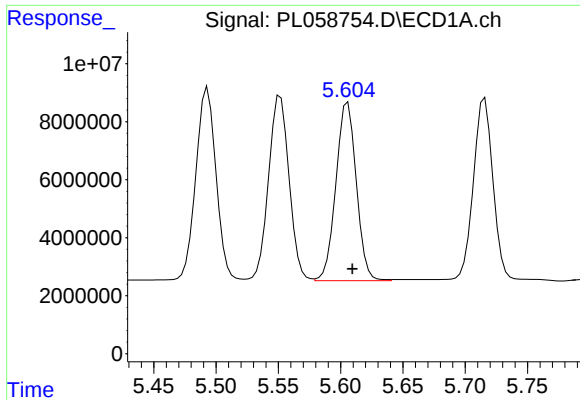
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 74301712
Conc: 47.29 ng/ml



#8 Heptachlor epoxide

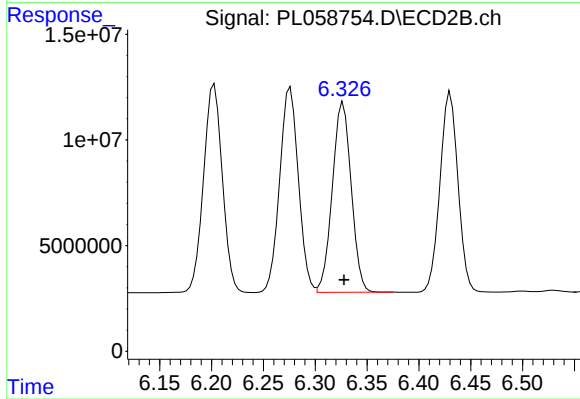
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 130942149
Conc: 54.53 ng/ml



#9 Endosulfan I

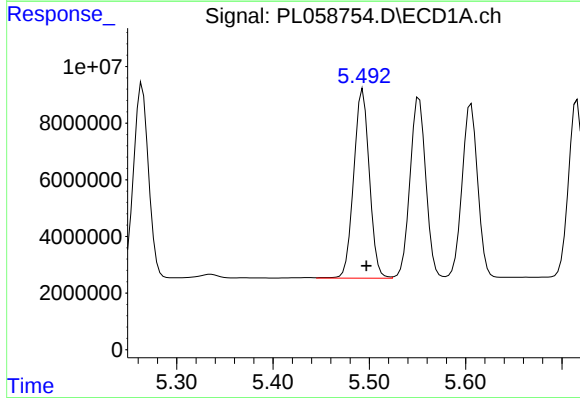
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 70267752
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



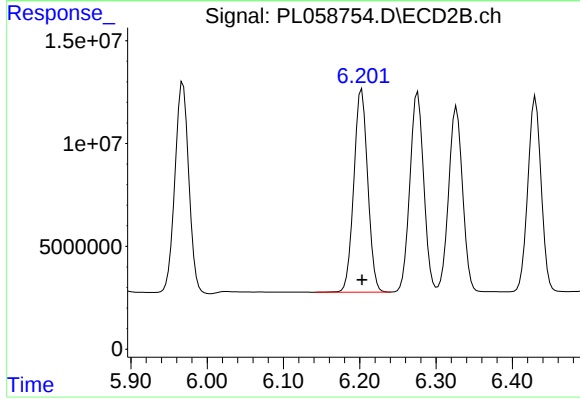
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 114061904
Conc: 53.00 ng/ml



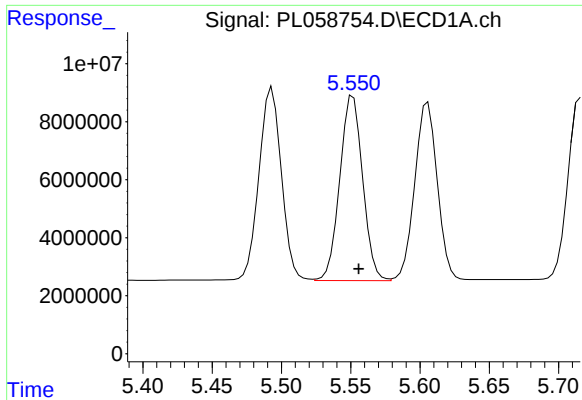
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 75098156
Conc: 48.34 ng/ml



#10 gamma-Chlordane

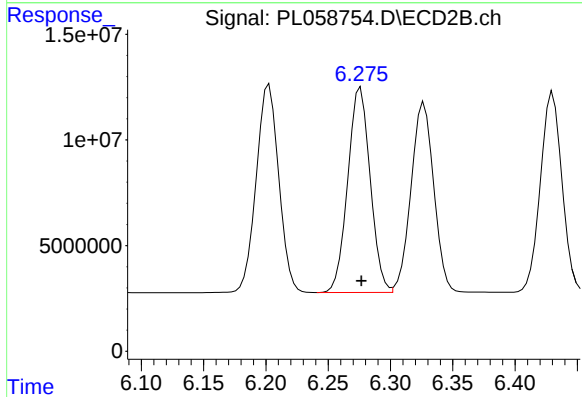
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 124853812
Conc: 53.15 ng/ml



#11 alpha-Chlordane

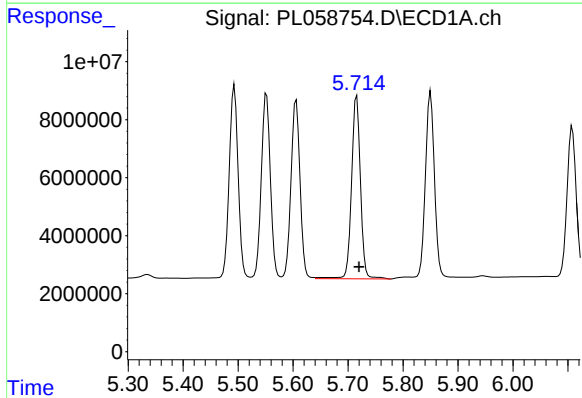
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 73356555
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



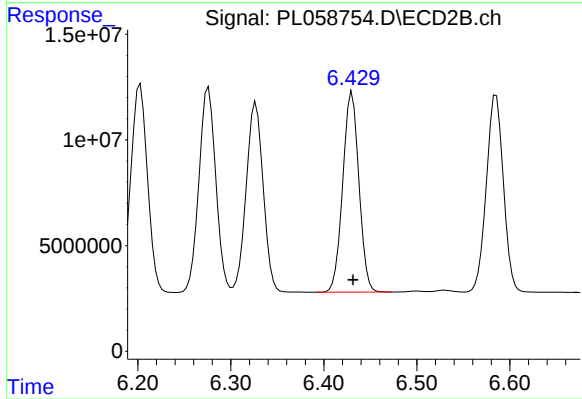
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 122303246
Conc: 52.17 ng/ml



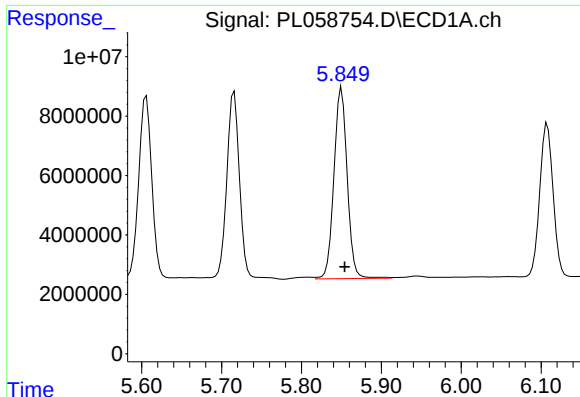
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 71242000
Conc: 51.12 ng/ml



#12 4,4'-DDE

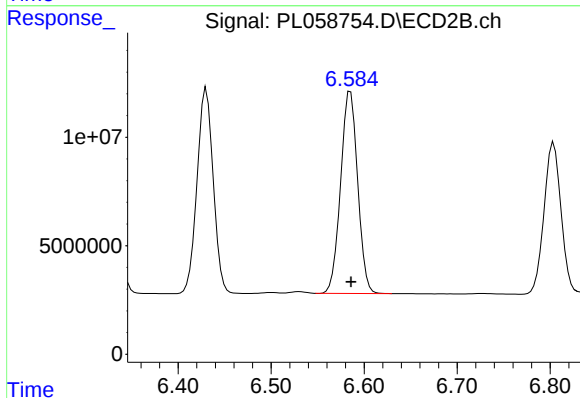
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 114446876
Conc: 54.80 ng/ml



#13 Dieldrin

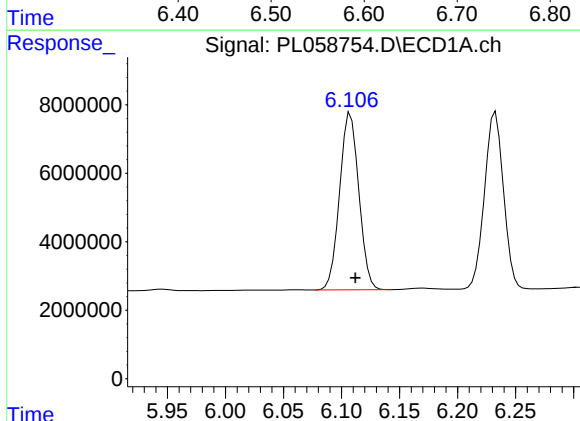
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 74137858
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



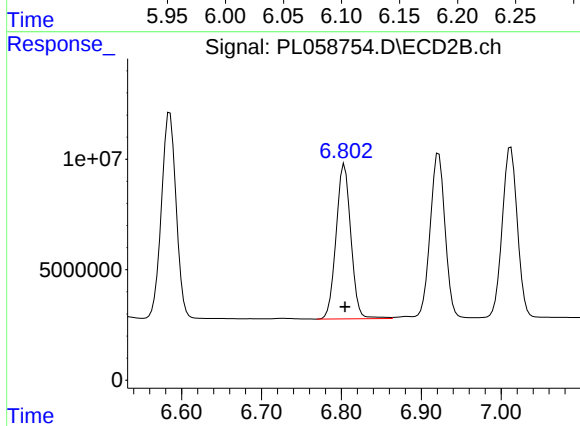
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 118597468
Conc: 54.04 ng/ml



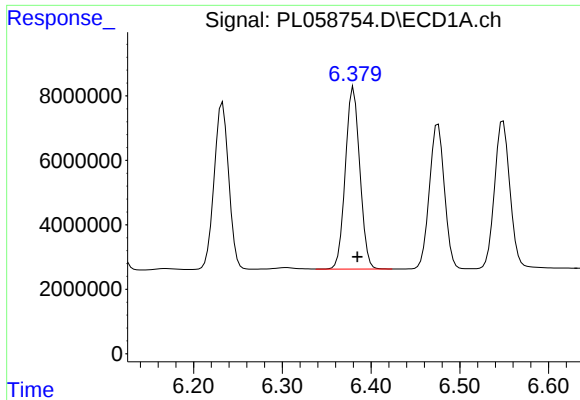
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 59624231
Conc: 45.89 ng/ml



#14 Endrin

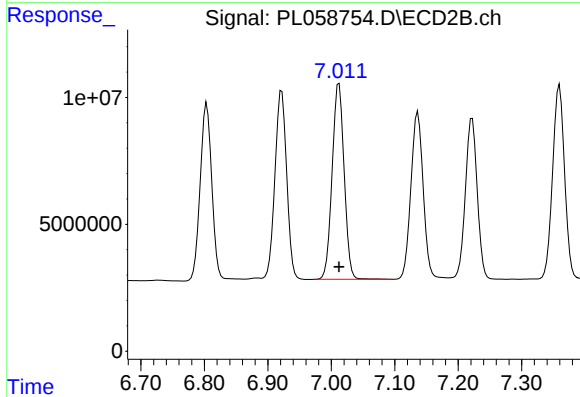
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 89945582
Conc: 49.60 ng/ml



#15 Endosulfan II

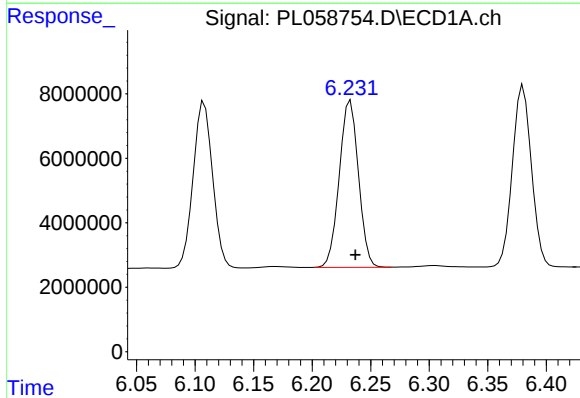
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 63914703
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



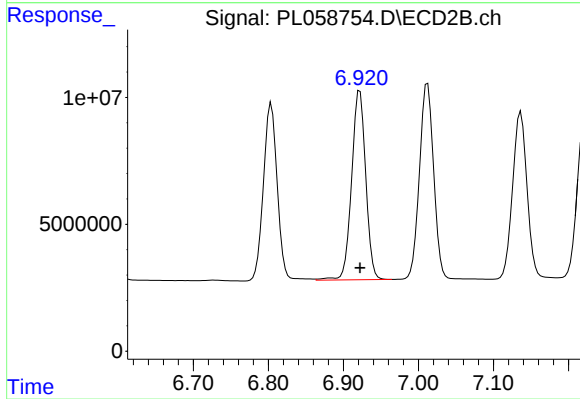
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 101524957
Conc: 50.84 ng/ml



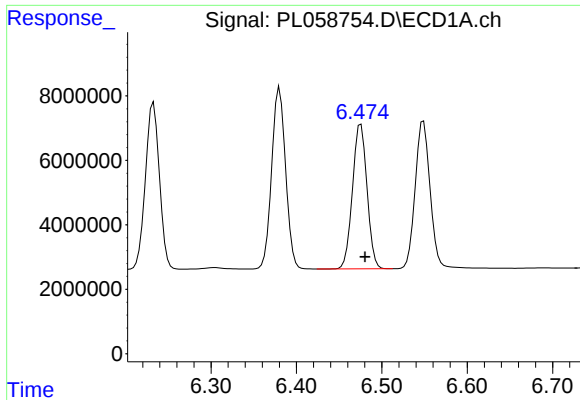
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 58970182
Conc: 50.00 ng/ml



#16 4,4'-DDD

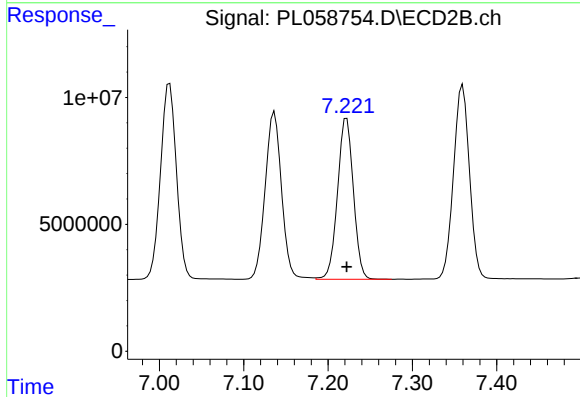
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 97529606
Conc: 55.73 ng/ml



#17 4,4'-DDT

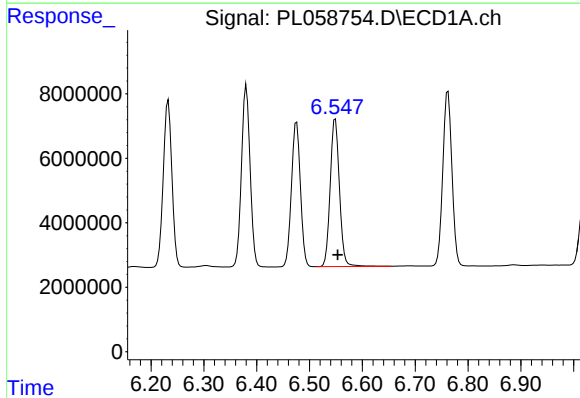
R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 53034715
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



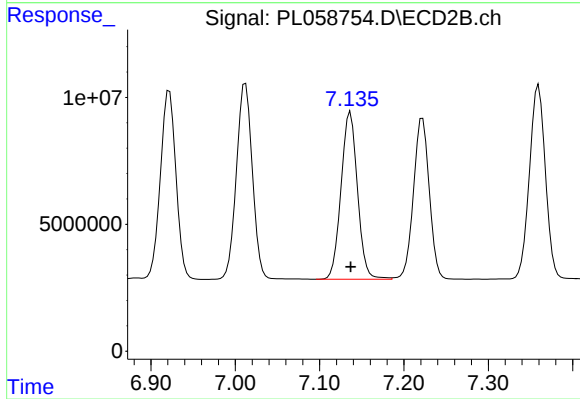
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 82857065
Conc: 48.95 ng/ml



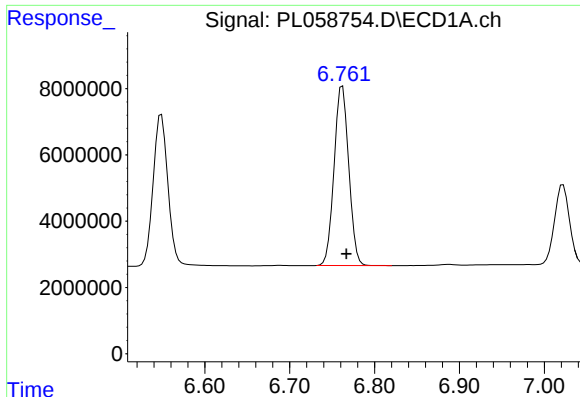
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 55897381
Conc: 47.62 ng/ml



#18 Endrin aldehyde

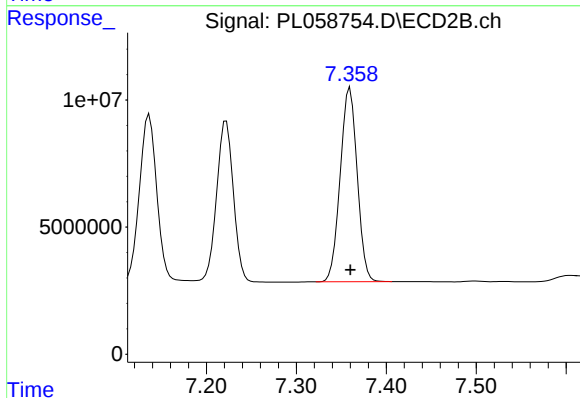
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 89201005
Conc: 52.26 ng/ml



#19 Endosulfan Sulfate

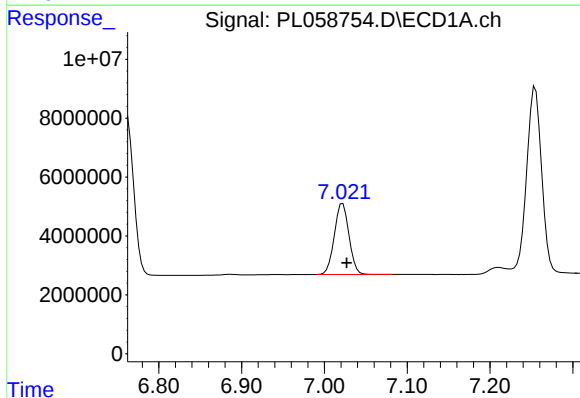
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 65076792
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



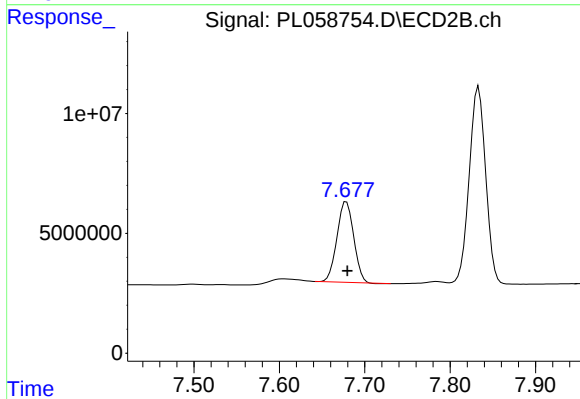
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 100200493
Conc: 53.54 ng/ml



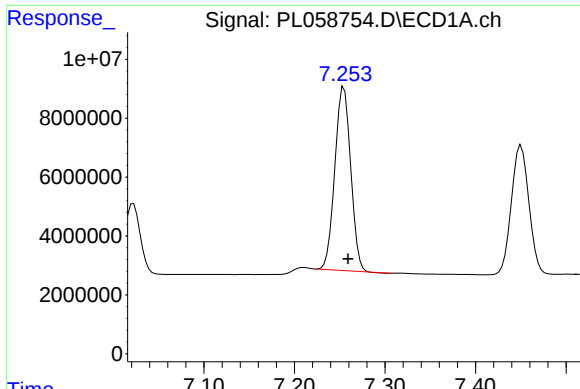
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.005 min
Response: 29608527
Conc: 45.61 ng/ml



#20 Methoxychlor

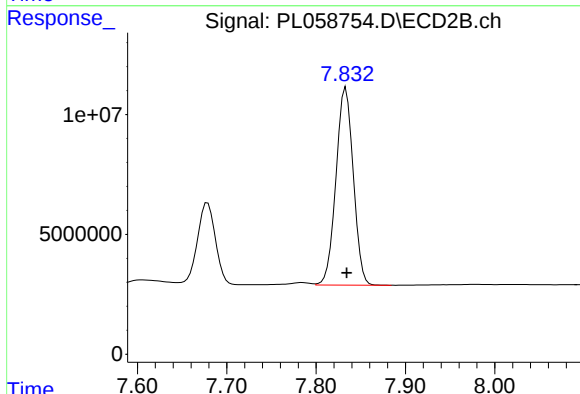
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 45884519
Conc: 46.72 ng/ml



#21 Endrin ketone

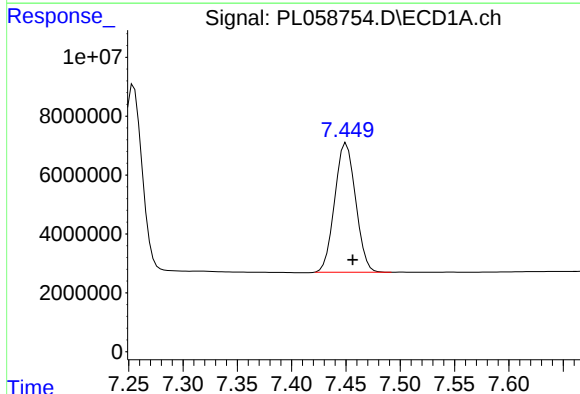
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 76034760
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



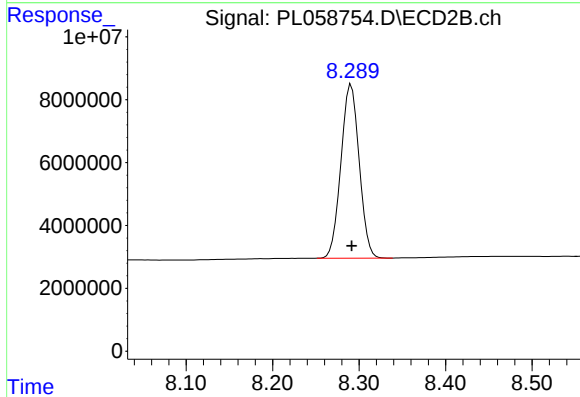
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 110798440
Conc: 55.00 ng/ml



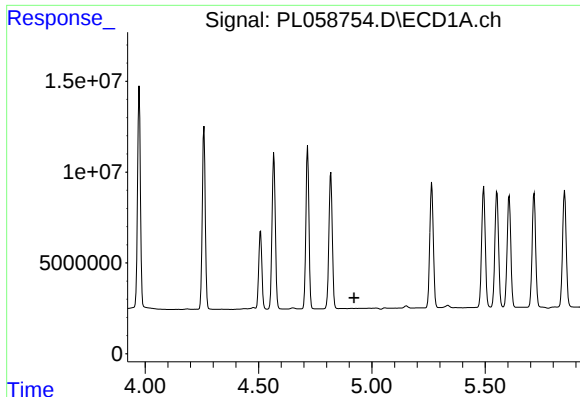
#22 Mirex

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 58833762
Conc: 48.12 ng/ml



#22 Mirex

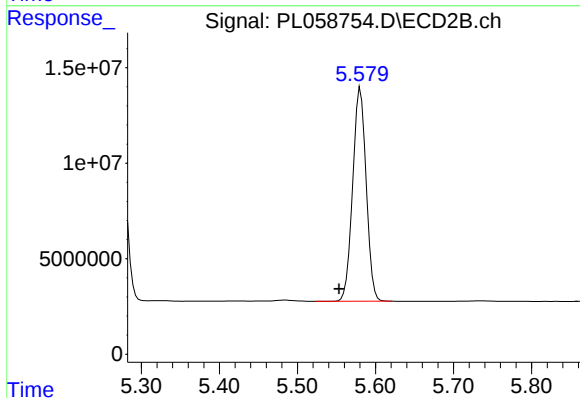
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 80644670
Conc: 51.32 ng/ml



#24 Chlordane-2

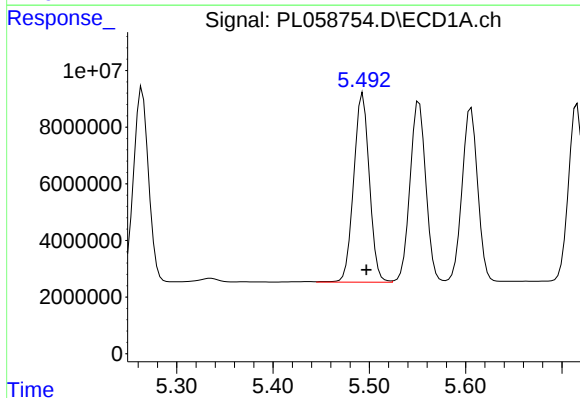
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



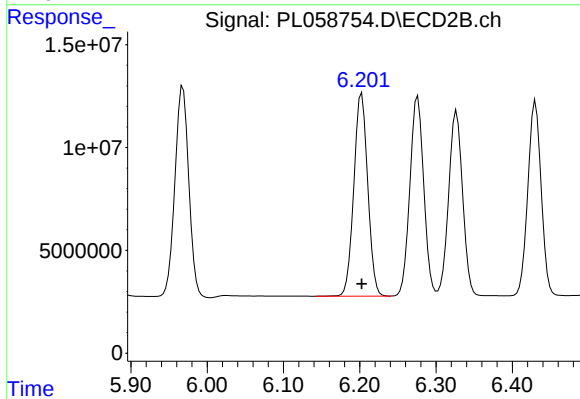
#24 Chlordane-2

R.T.: 5.581 min
Delta R.T.: 0.027 min
Response: 134020472
Conc: 1568.31 ng/ml



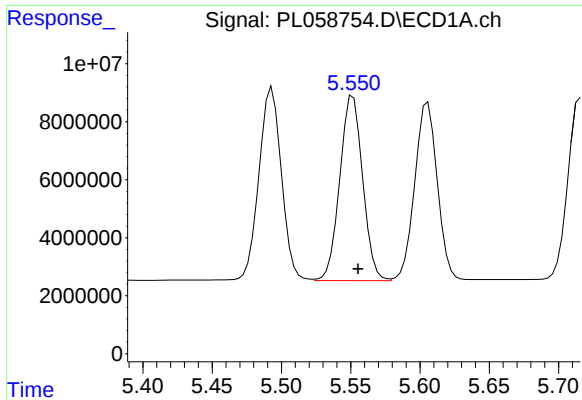
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 75098156
Conc: 536.78 ng/ml



#25 Chlordane-3

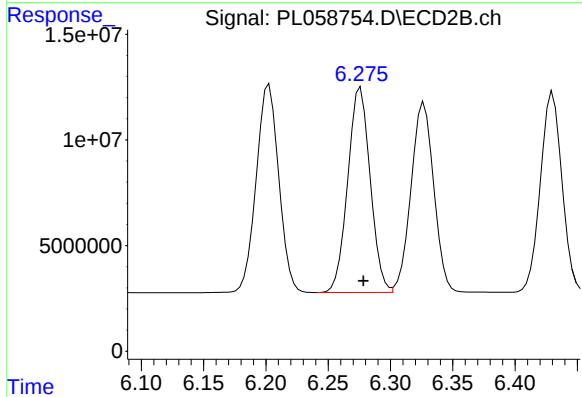
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 124853812
Conc: 412.22 ng/ml



#26 Chlordane-4

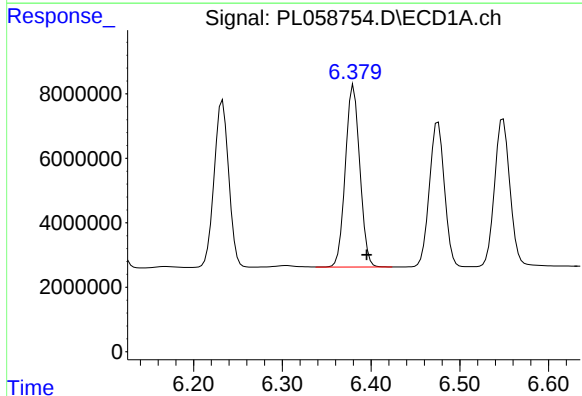
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 73356555
Conc: 639.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



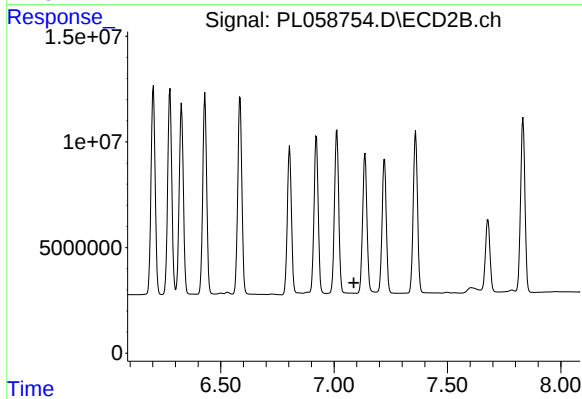
#26 Chlordane-4

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 122303246
Conc: 335.57 ng/ml



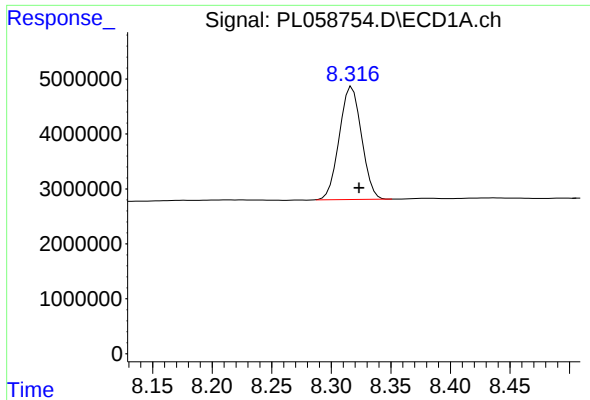
#27 Chlordane-5

R.T.: 6.380 min
Delta R.T.: -0.015 min
Response: 63914703
Conc: 1309.52 ng/ml



#27 Chlordane-5

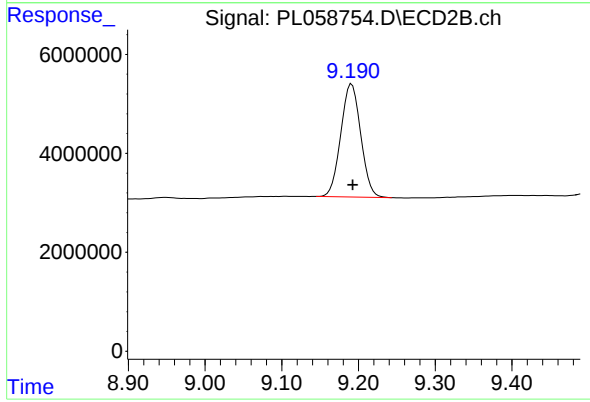
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 26677998
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.001 min
Response: 41459351
Conc: 23.46 ng/ml