

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011520\
 Data File : PL055758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2020 14:19
 Operator : AJ\MA
 Sample : PB126099BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126099BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:35:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.492	3.966	244.7E6	74083777	26.476	27.965
28)	SA Decachlor...	8.239	8.956	238.5E6	55122459	27.164	26.513
Target Compounds							
2)	A alpha-BHC	3.929	4.350	1048.8E6	267.6E6	66.357	67.503
3)	MA gamma-BHC...	4.212	4.630	988.9E6	249.7E6	66.947	67.165
4)	MA Heptachlor	4.514	5.129	963.9E6	213.8E6	67.385	67.387
5)	MB Aldrin	4.763	5.429	963.7E6	212.7E6	68.695	68.199
6)	B beta-BHC	4.461	4.797	401.4E6	98984335	65.673	64.835
7)	B delta-BHC	4.667	5.011	793.8E6	175.3E6	55.533	57.098
8)	B Heptachlor...	5.204	5.810	896.1E6	184.6E6	67.511	62.820
9)	A Endosulfan I	5.543	6.163	830.1E6	174.1E6	67.184	65.774
10)	B gamma-Chl...	5.431	6.041	918.0E6	190.0E6	68.569	67.478
11)	B alpha-Chl...	5.489	6.113	895.0E6	187.8E6	68.166	66.831
12)	B 4,4'-DDE	5.652	6.268	878.2E6	181.8E6	70.626	68.430
13)	MA Dieldrin	5.786	6.417	883.2E6	182.3E6	67.377	66.684
14)	MA Endrin	6.044	6.633	528.0E6	99944760	45.721	44.321
15)	B Endosulfa...	6.315	6.841	585.3E6	129.9E6	54.260	54.081
16)	A 4,4'-DDD	6.167	6.753	678.5E6	144.5E6	71.598	69.738
17)	MA 4,4'-DDT	6.407	7.049	652.6E6	129.1E6	75.995	65.478
18)	B Endrin al...	6.483	6.963	532.8E6	110.4E6	56.442	54.346
19)	B Endosulfa...	6.696	7.184	500.9E6	110.1E6	51.207	49.488
20)	A Methoxychlor	6.950	7.502	245.8E6	53388998	57.260	51.000
21)	B Endrin ke...	7.187	7.651	825.6E6	168.4E6	72.832	70.726
22)	Mirex	7.376	8.100	478.9E6	106.9E6	69.936	65.176
24)	Chlordane-2	0.000	5.429f	0	212.7E6	N.D.	2218.470 #
25)	Chlordane-3	5.431	6.041	918.0E6	190.0E6	779.879	556.259 #
26)	Chlordane-4	5.489	6.113	895.0E6	187.8E6	916.688	468.301 #
27)	Chlordane-5	6.315	0.000	585.3E6	0	1625.985	N.D. #

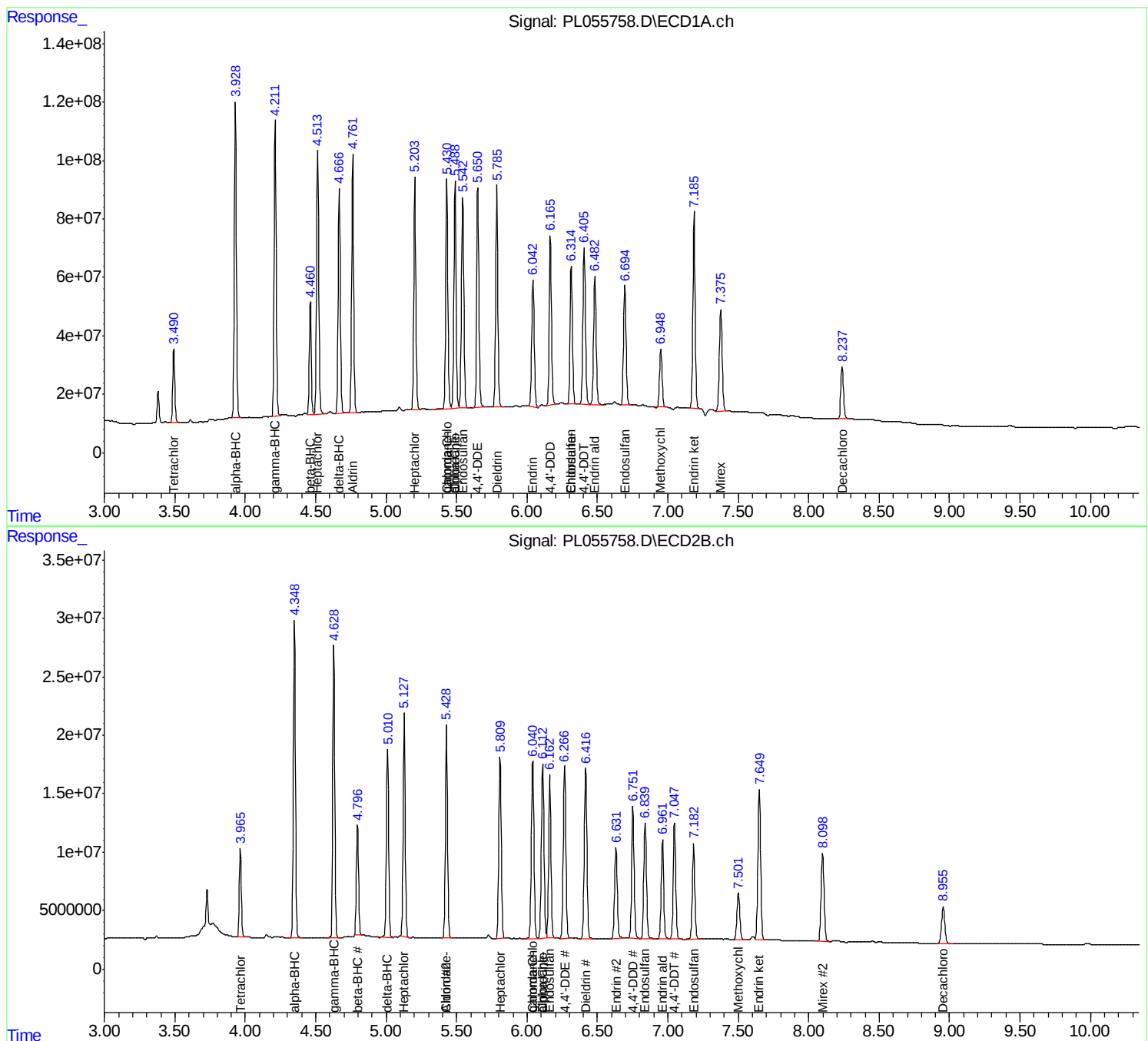
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

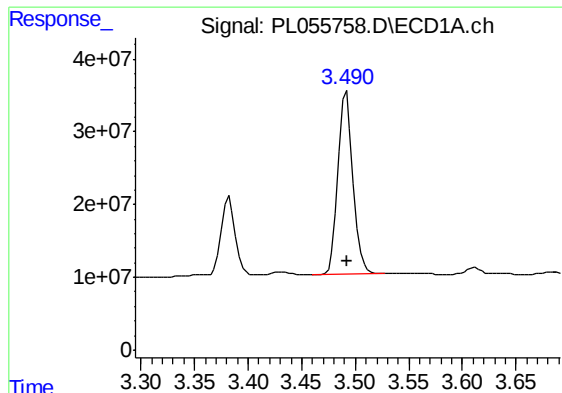
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011520\
Data File : PL055758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2020 14:19
Operator : AJ\MA
Sample : PB126099BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB126099BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:35:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 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

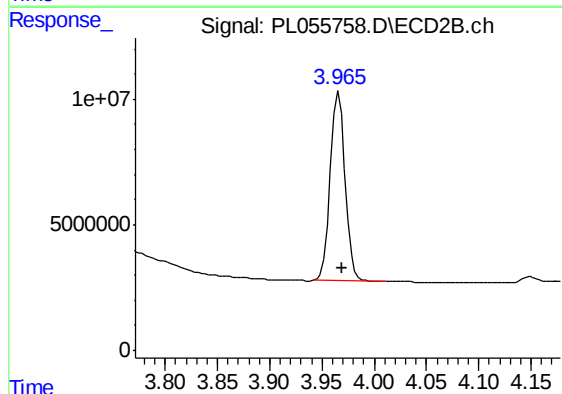




#1 Tetrachloro-m-xylene

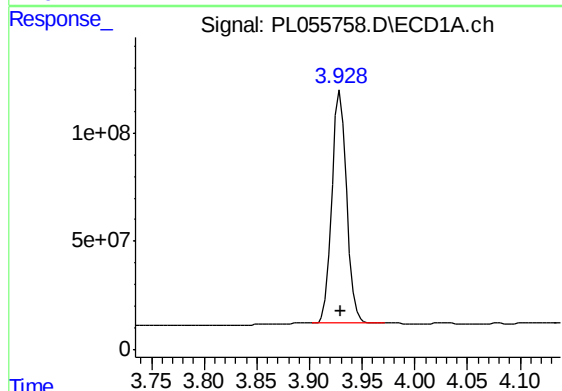
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 244650931
Conc: 26.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS



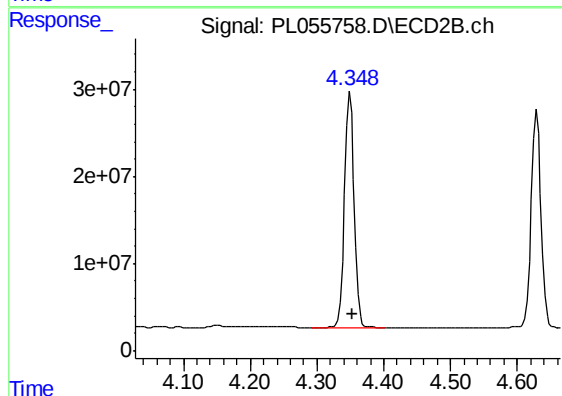
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.004 min
Response: 74083777
Conc: 27.97 ng/ml



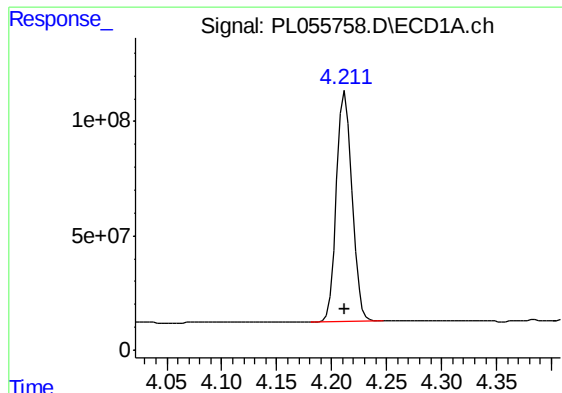
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 1048833647
Conc: 66.36 ng/ml



#2 alpha-BHC

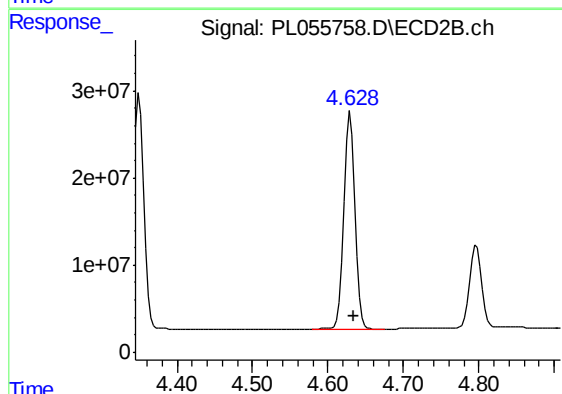
R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 267606401
Conc: 67.50 ng/ml



#3 gamma-BHC (Lindane)

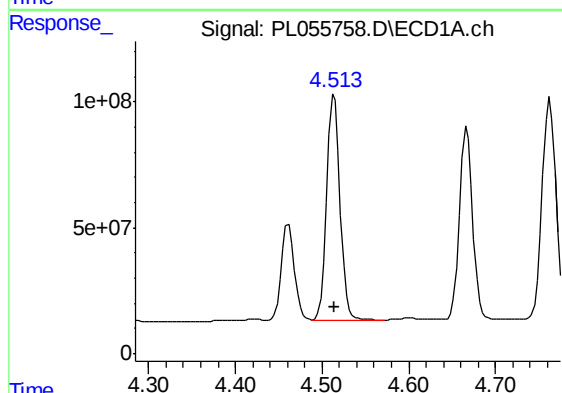
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 988911422
Conc: 66.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS



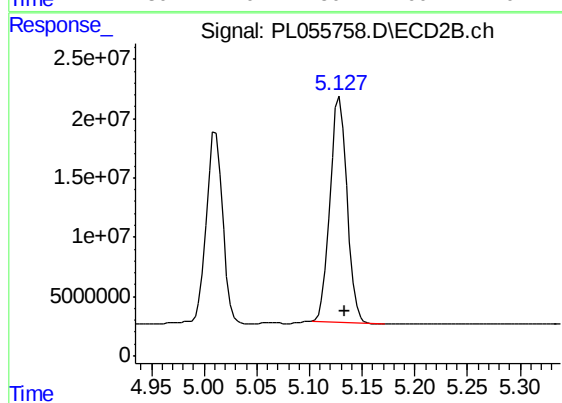
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 249703614
Conc: 67.16 ng/ml



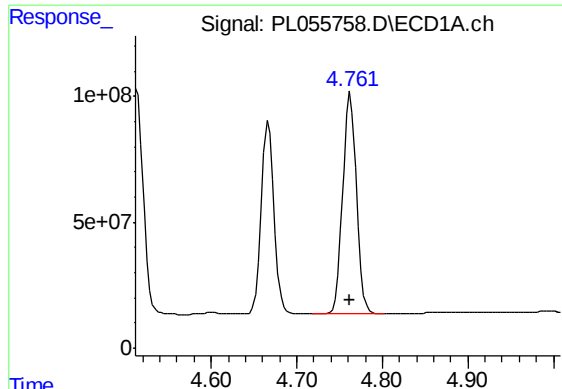
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 963927528
Conc: 67.38 ng/ml



#4 Heptachlor

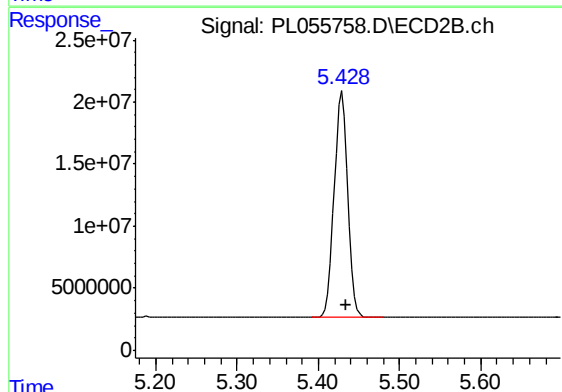
R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 213804435
Conc: 67.39 ng/ml



#5 Aldrin

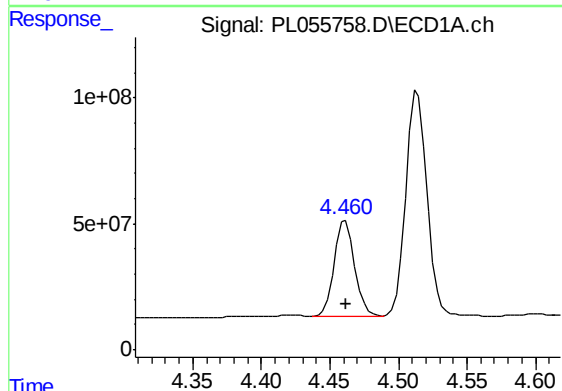
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 963702088
Conc: 68.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS



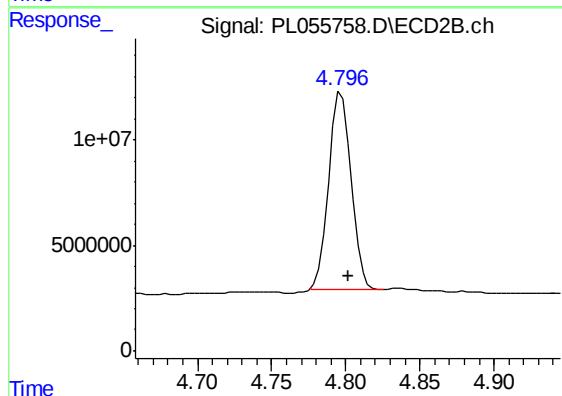
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 212706692
Conc: 68.20 ng/ml



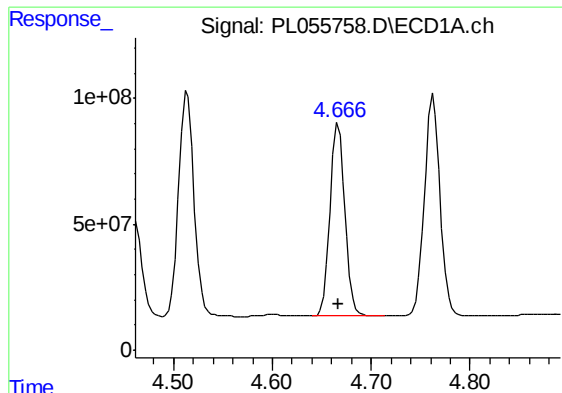
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 401362246
Conc: 65.67 ng/ml



#6 beta-BHC

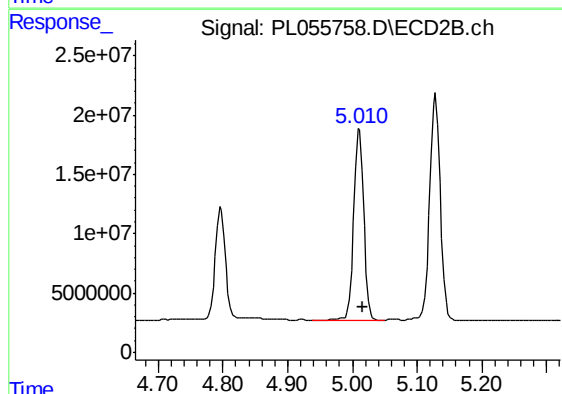
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 98984335
Conc: 64.83 ng/ml



#7 delta-BHC

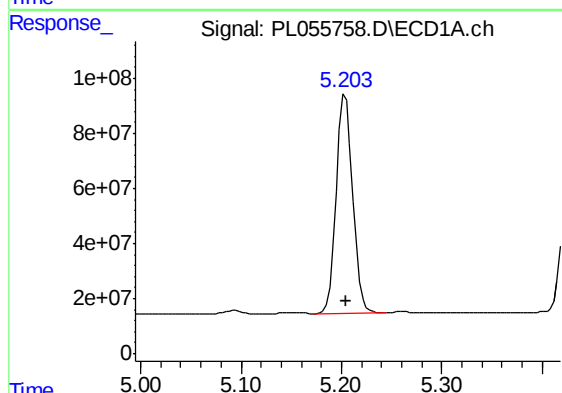
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 793783484
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS



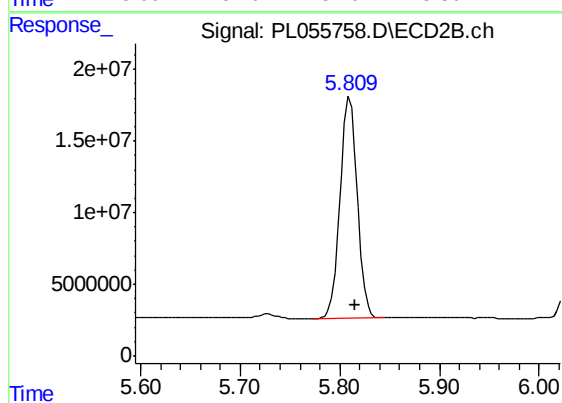
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 175255955
Conc: 57.10 ng/ml



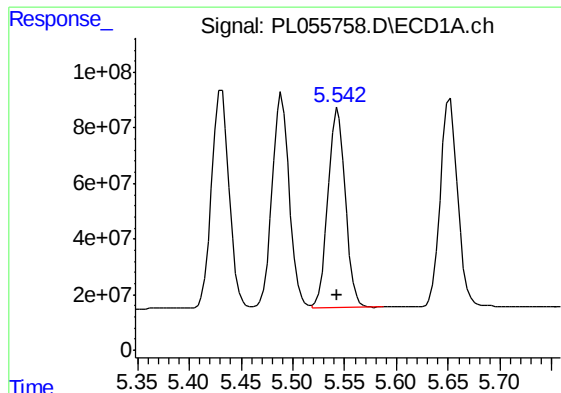
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 896125721
Conc: 67.51 ng/ml



#8 Heptachlor epoxide

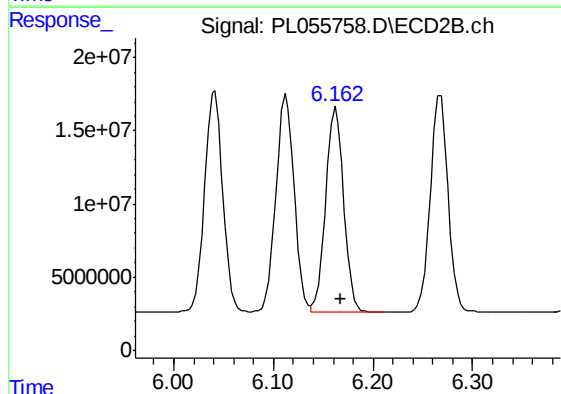
R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 184583595
Conc: 62.82 ng/ml



#9 Endosulfan I

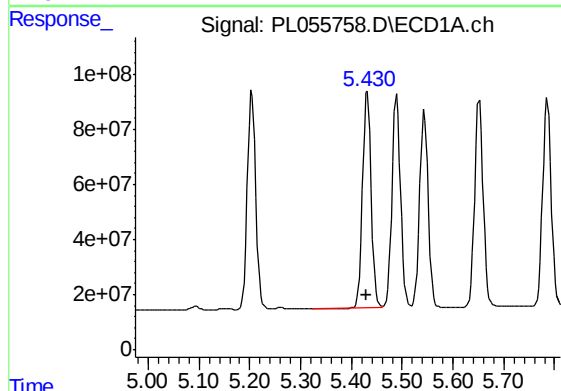
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 830092994
Conc: 67.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS



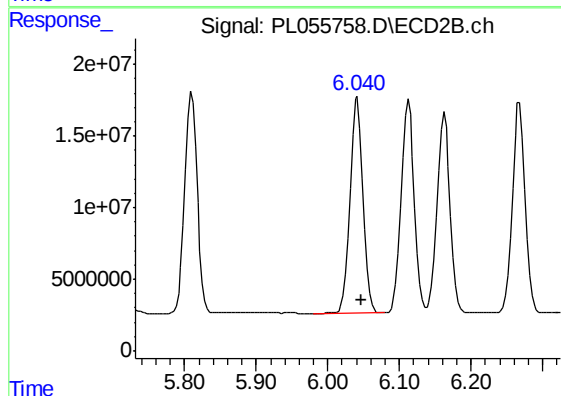
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: -0.005 min
Response: 174149480
Conc: 65.77 ng/ml



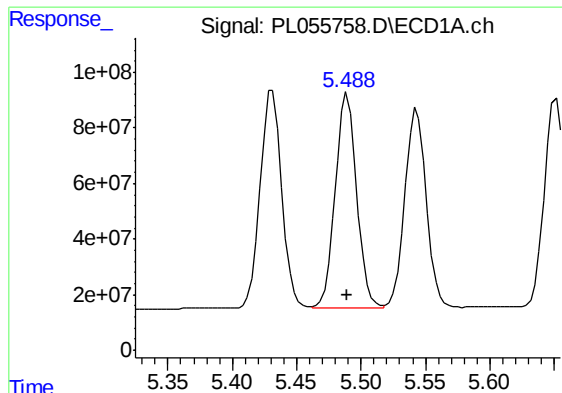
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 917984023
Conc: 68.57 ng/ml



#10 gamma-Chlordane

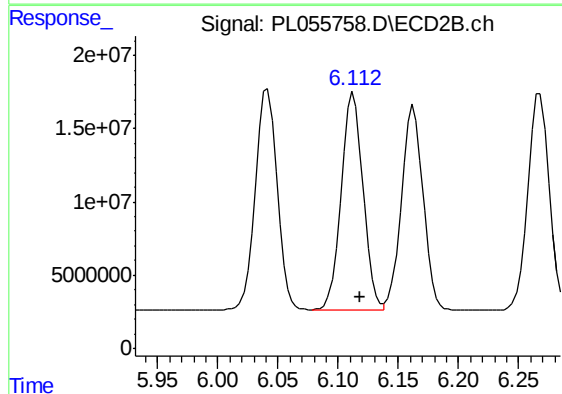
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 189973800
Conc: 67.48 ng/ml



#11 alpha-Chlordane

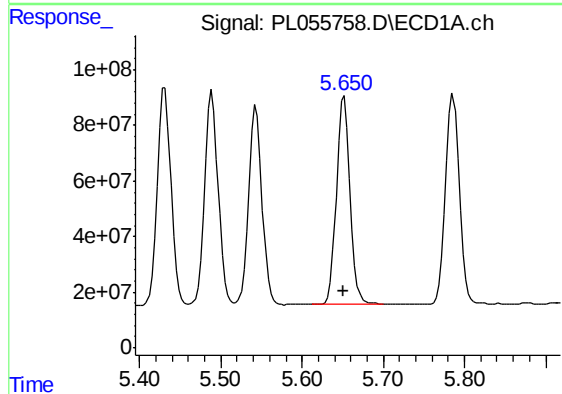
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 895033060
Conc: 68.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS



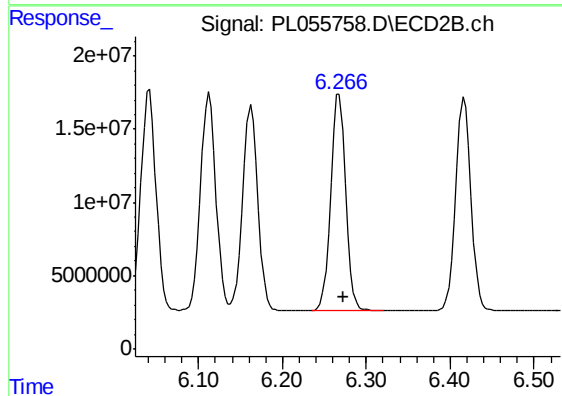
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 187843645
Conc: 66.83 ng/ml



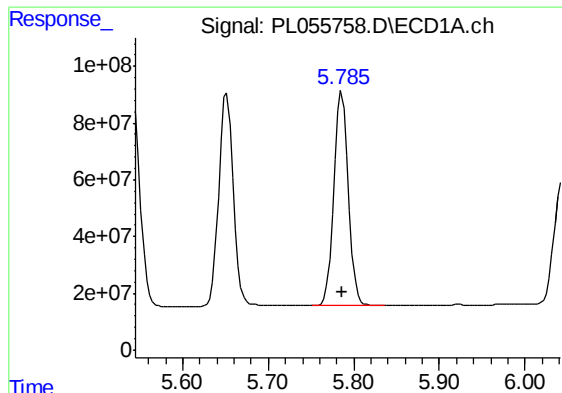
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 878183896
Conc: 70.63 ng/ml



#12 4,4'-DDE

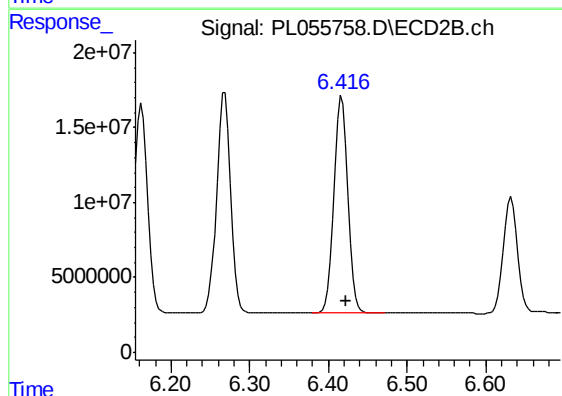
R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 181806180
Conc: 68.43 ng/ml



#13 Dielddrin

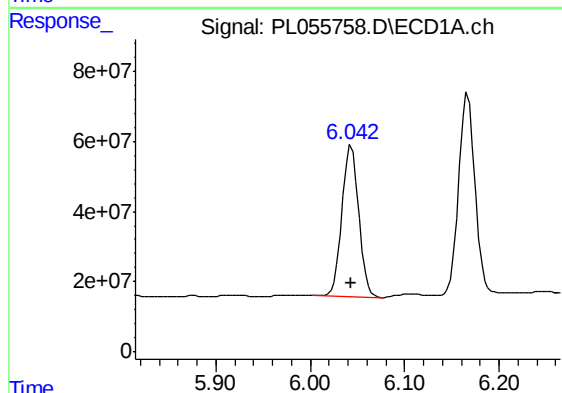
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 883208189
Conc: 67.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS



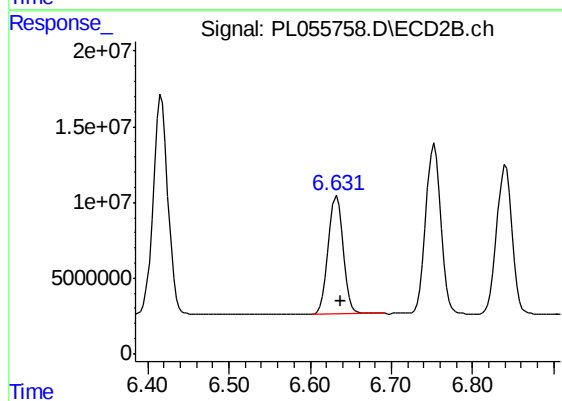
#13 Dielddrin

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 182339837
Conc: 66.68 ng/ml



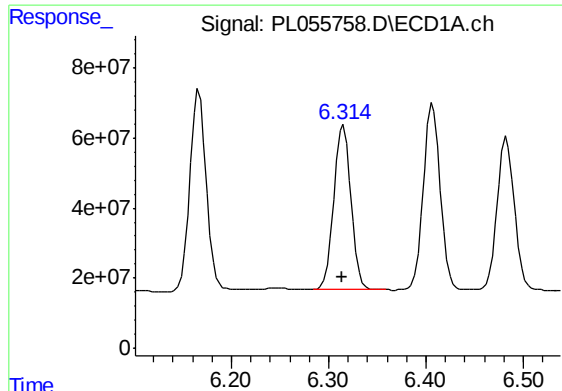
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 527982142
Conc: 45.72 ng/ml



#14 Endrin

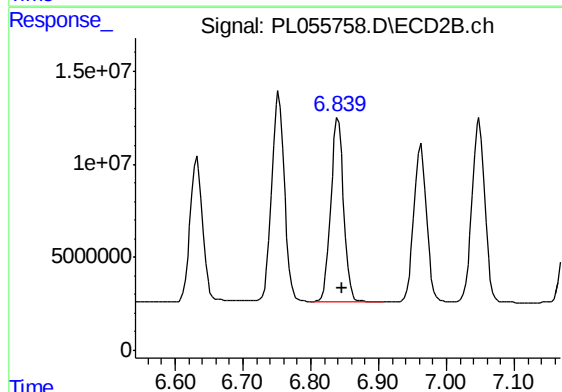
R.T.: 6.633 min
Delta R.T.: -0.006 min
Response: 99944760
Conc: 44.32 ng/ml



#15 Endosulfan II

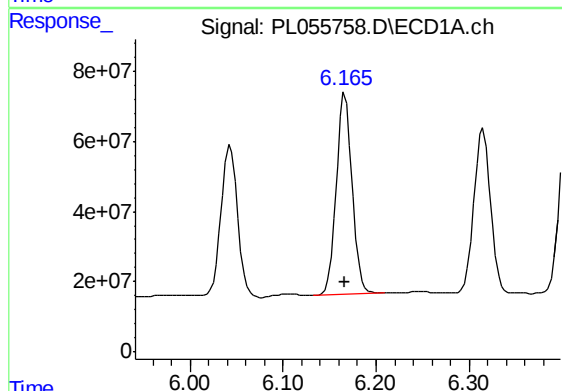
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 585318284
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS



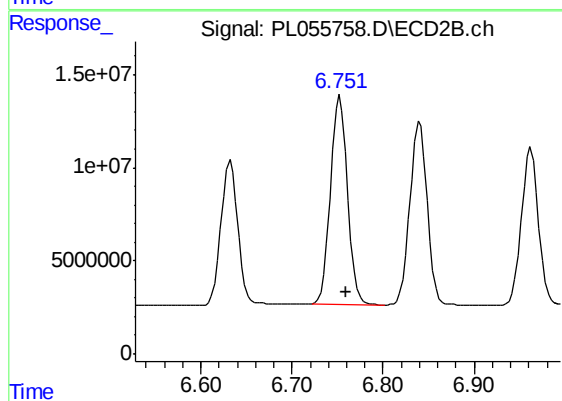
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 129925095
Conc: 54.08 ng/ml



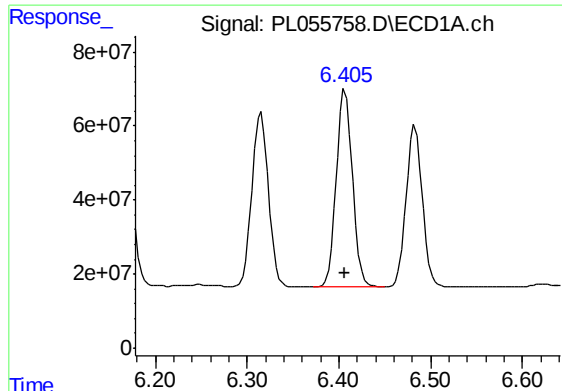
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 678534998
Conc: 71.60 ng/ml



#16 4,4'-DDD

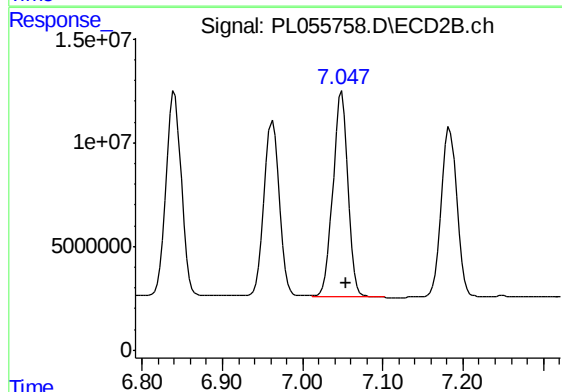
R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 144507790
Conc: 69.74 ng/ml



#17 4,4'-DDT

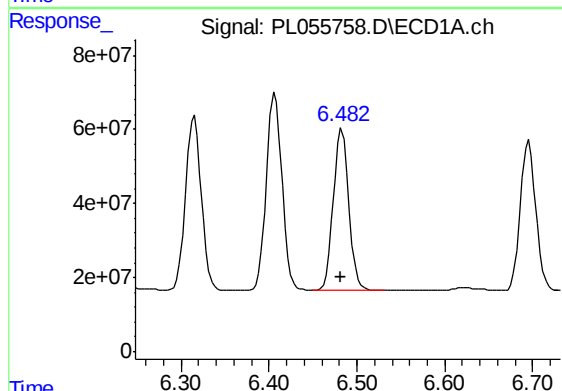
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 652648030
Conc: 76.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS



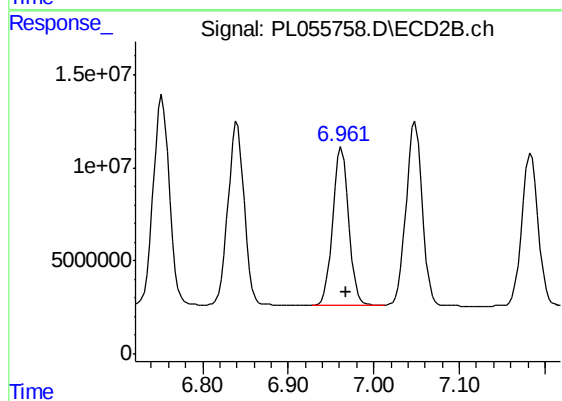
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 129103975
Conc: 65.48 ng/ml



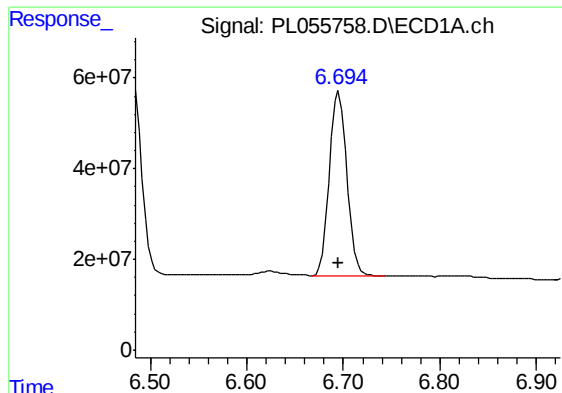
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 532766998
Conc: 56.44 ng/ml



#18 Endrin aldehyde

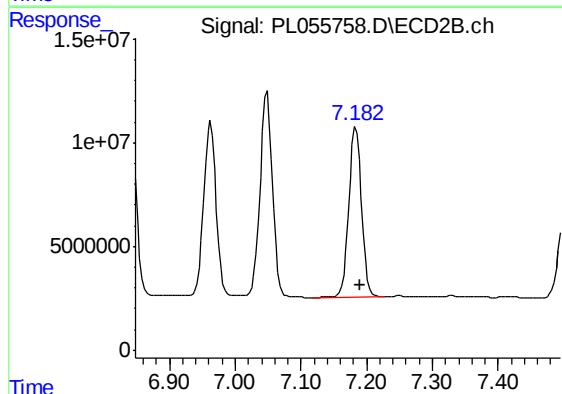
R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 110352915
Conc: 54.35 ng/ml



#19 Endosulfan Sulfate

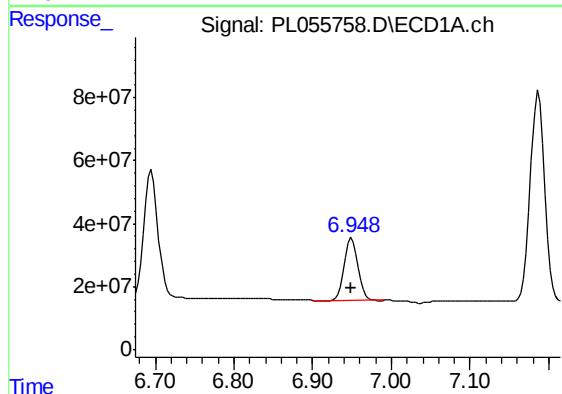
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 500922338
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS



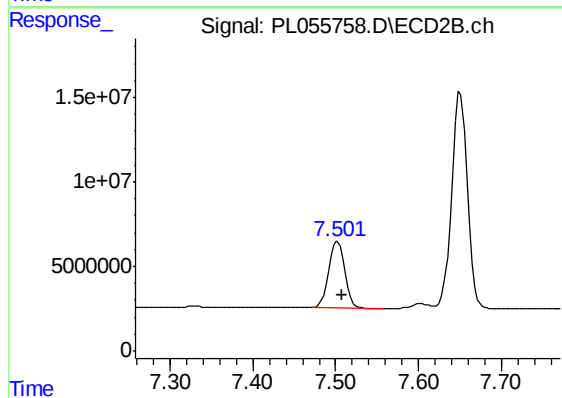
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 110100630
Conc: 49.49 ng/ml



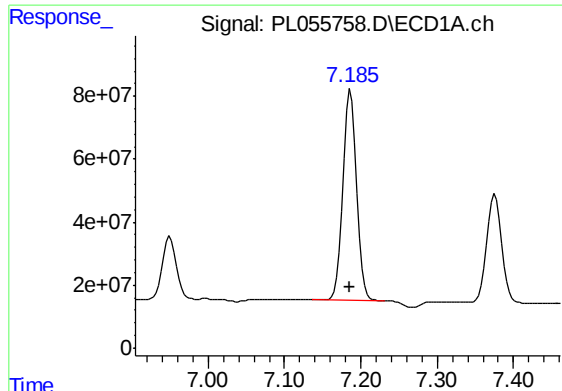
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 245810363
Conc: 57.26 ng/ml



#20 Methoxychlor

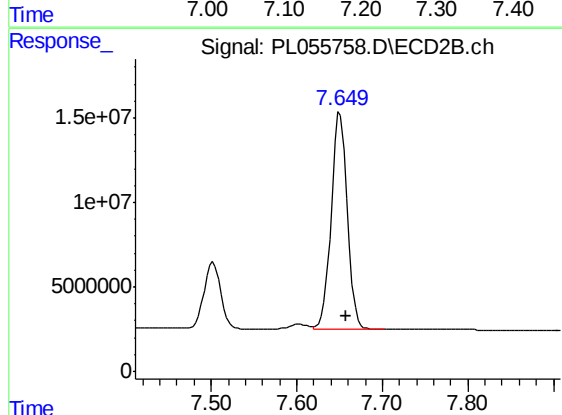
R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 53388998
Conc: 51.00 ng/ml



#21 Endrin ketone

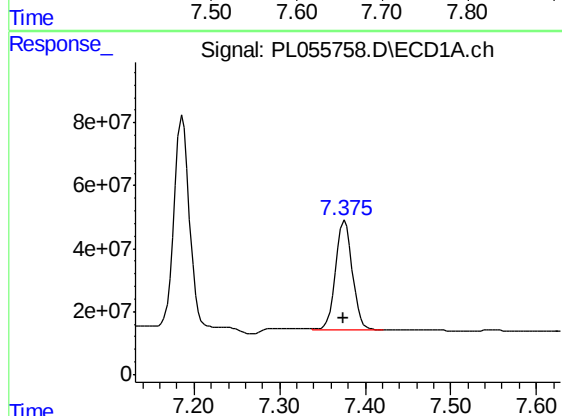
R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 825595602
Conc: 72.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS



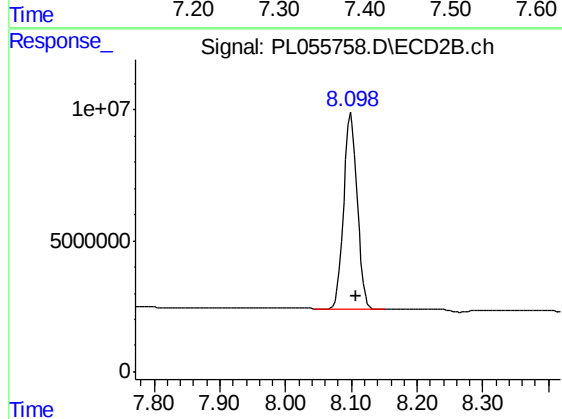
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 168402756
Conc: 70.73 ng/ml



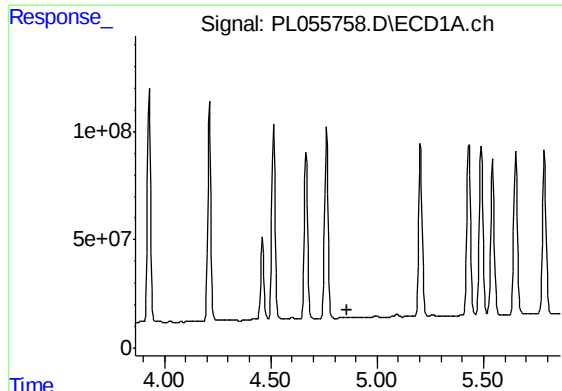
#22 Mirex

R.T.: 7.376 min
Delta R.T.: 0.001 min
Response: 478861131
Conc: 69.94 ng/ml



#22 Mirex

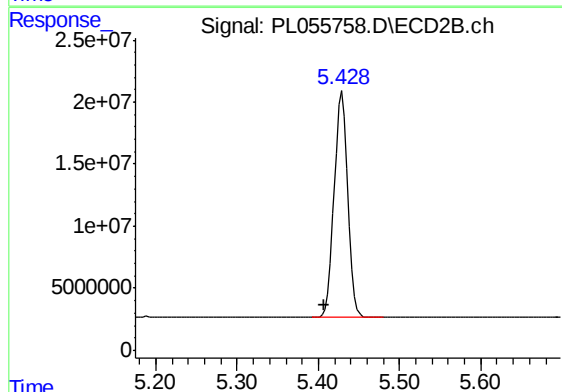
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 106858574
Conc: 65.18 ng/ml



#24 Chlordane-2

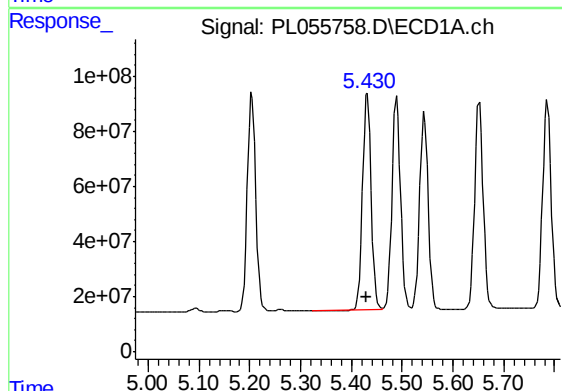
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB126099BS



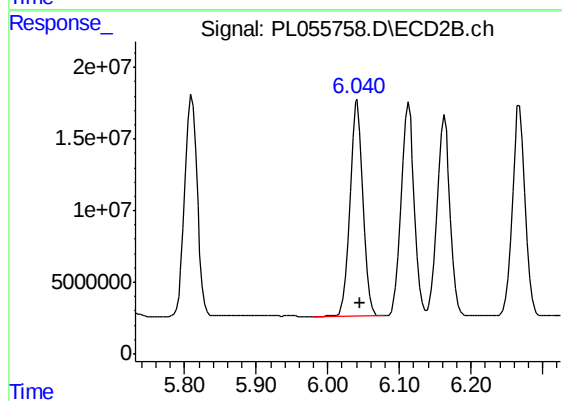
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 212706692
Conc: 2218.47 ng/ml



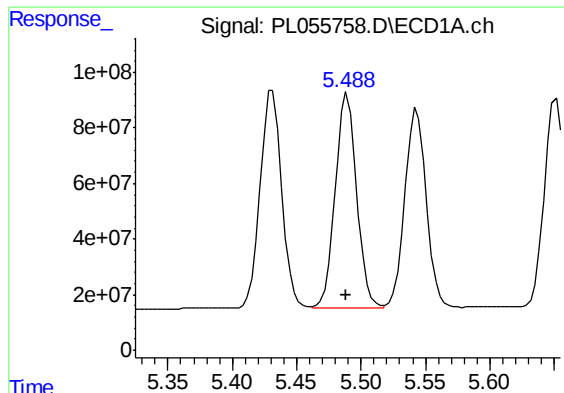
#25 Chlordane-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 917984023
Conc: 779.88 ng/ml



#25 Chlordane-3

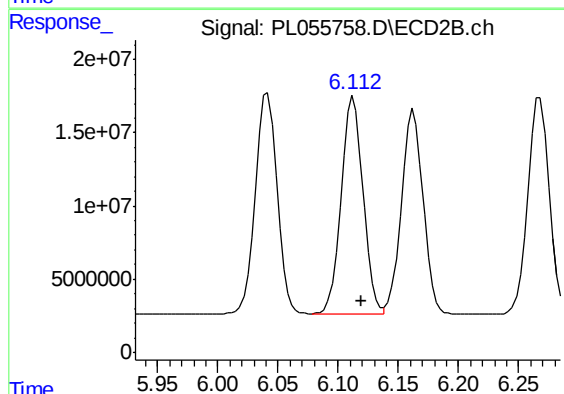
R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 189973800
Conc: 556.26 ng/ml



#26 Chlordane-4

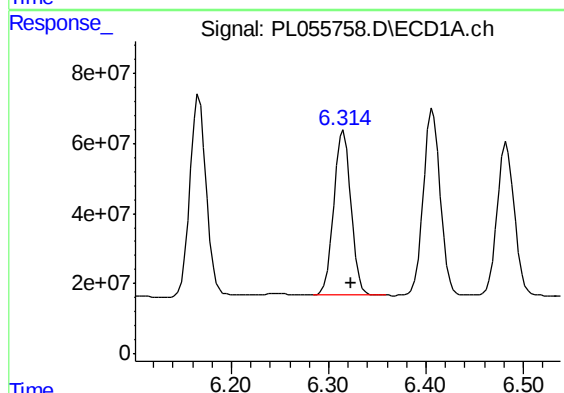
R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 895033060
Conc: 916.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS



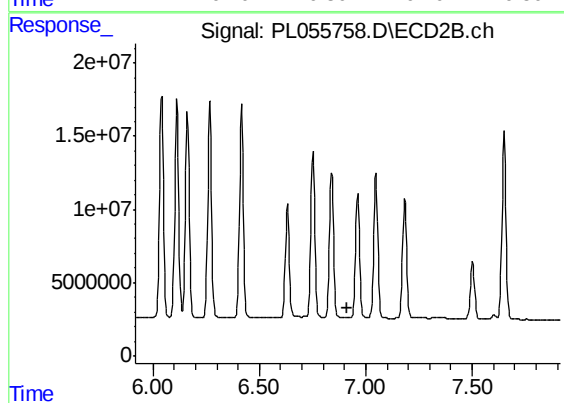
#26 Chlordane-4

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 187843645
Conc: 468.30 ng/ml



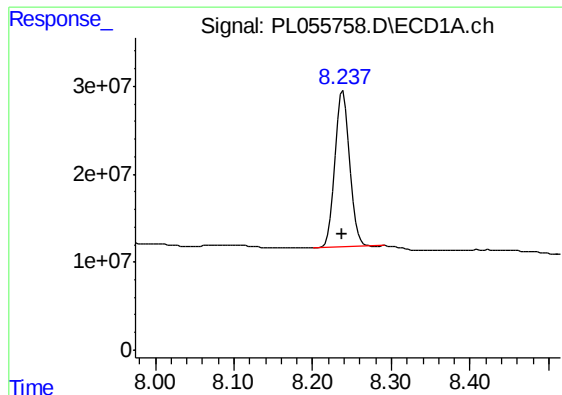
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 585318284
Conc: 1625.98 ng/ml



#27 Chlordane-5

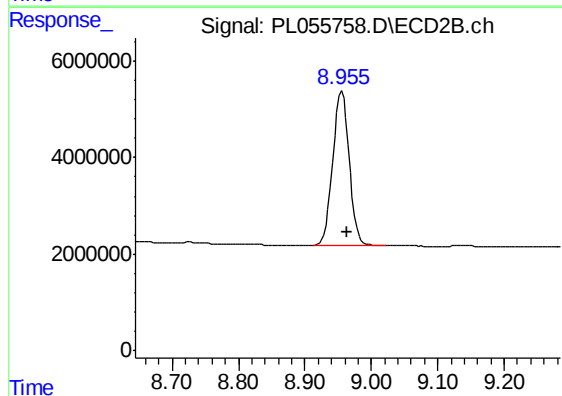
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 238545430
Conc: 27.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.007 min
Response: 55122459
Conc: 26.51 ng/ml