

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 18:20
 Operator : SG\AJ
 Sample : PB124899BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124899BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:51:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.540	4.044	205.9E6	51539051	19.804	21.155
28)	SA Decachlor...	8.324	9.126	192.6E6	53591381	21.757	22.165
Target Compounds							
2)	A alpha-BHC	3.984	4.435	1000.6E6	205.1E6	58.735	60.920
3)	MA gamma-BHC...	4.270	4.721	910.4E6	189.3E6	60.597	61.561
4)	MA Heptachlor	4.576	5.231	932.4E6	177.6E6	60.893	61.786
5)	MB Aldrin	4.828	5.536	865.5E6	165.0E6	61.764	62.520
6)	B beta-BHC	4.521	4.891	379.6E6	85986733	59.048	57.390
7)	B delta-BHC	4.729	5.109	825.1E6	159.0E6	58.911	63.110
8)	B Heptachlo...	5.273	5.923	800.0E6	151.5E6	61.939	63.734
9)	A Endosulfan I	5.615	6.280	723.9E6	145.6E6	61.107	62.086
10)	B gamma-Chl...	5.502	6.157	802.2E6	155.4E6	62.475	62.435
11)	B alpha-Chl...	5.560	6.230	770.1E6	155.7E6	61.362	62.552
12)	B 4,4'-DDE	5.723	6.386	712.5E6	151.1E6	61.601	63.251
13)	MA Dieldrin	5.859	6.537	764.1E6	153.4E6	62.484	63.337
14)	MA Endrin	6.118	6.755	687.6E6	133.0E6	62.245	62.759
15)	B Endosulfa...	6.391	6.964	626.3E6	138.4E6	59.793	63.674
16)	A 4,4'-DDD	6.241	6.876	520.4E6	115.3E6	63.091	65.165
17)	MA 4,4'-DDT	6.483	7.176	573.3E6	125.3E6	63.228	63.875
18)	B Endrin al...	6.560	7.089	517.6E6	116.5E6	60.440	61.611
19)	B Endosulfa...	6.774	7.312	563.5E6	129.7E6	60.172	62.791
20)	A Methoxychlor	7.028	7.633	276.4E6	70722167	60.383	63.380
21)	B Endrin ke...	7.268	7.783	631.9E6	143.6E6	62.905	63.419
22)	Mirex	7.460	8.238	490.3E6	116.0E6	64.369	68.473
24)	Chlordane-2	0.000	5.536f	0	165.0E6	N.D.	1740.672 #
25)	Chlordane-3	5.502	6.157	802.2E6	155.4E6	651.522	466.336 #
26)	Chlordane-4	5.560	6.230	770.1E6	155.7E6	759.592	384.332 #
27)	Chlordane-5	6.391	0.000	626.3E6	0	1697.990	N.D. #

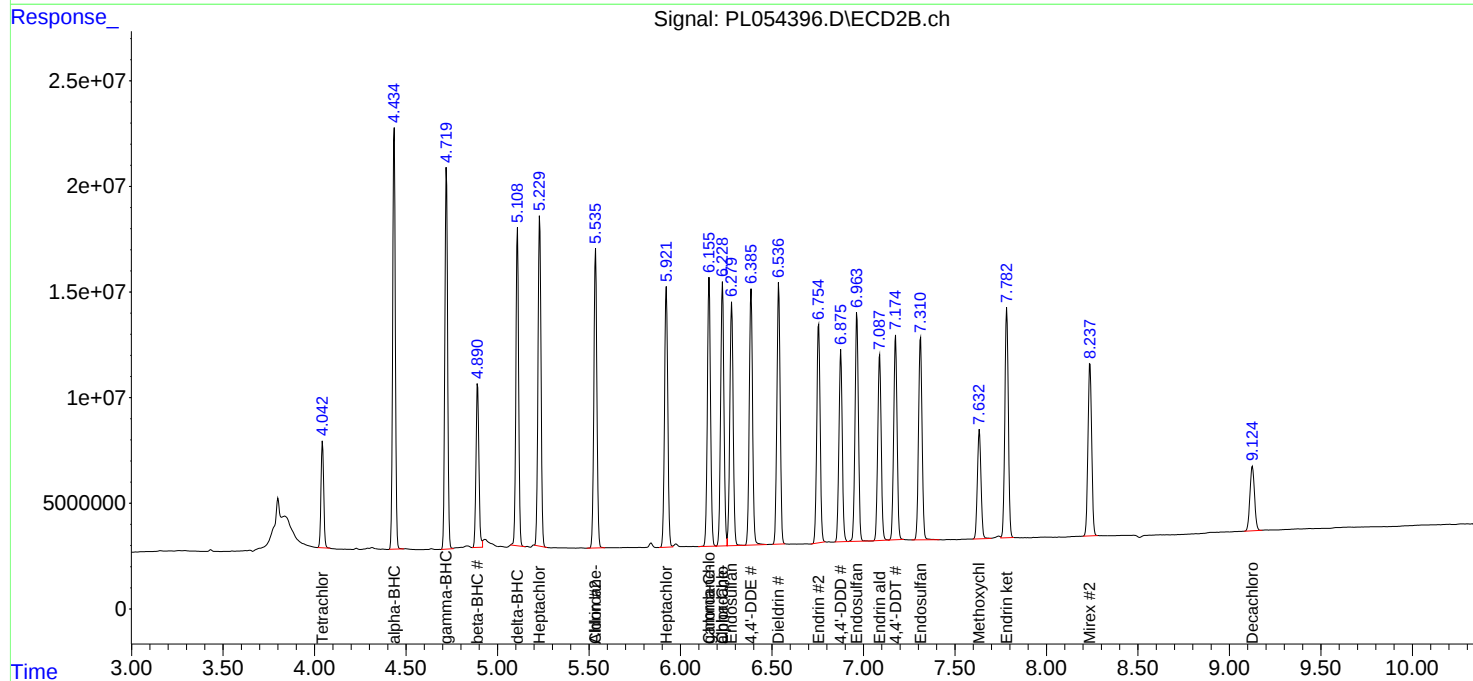
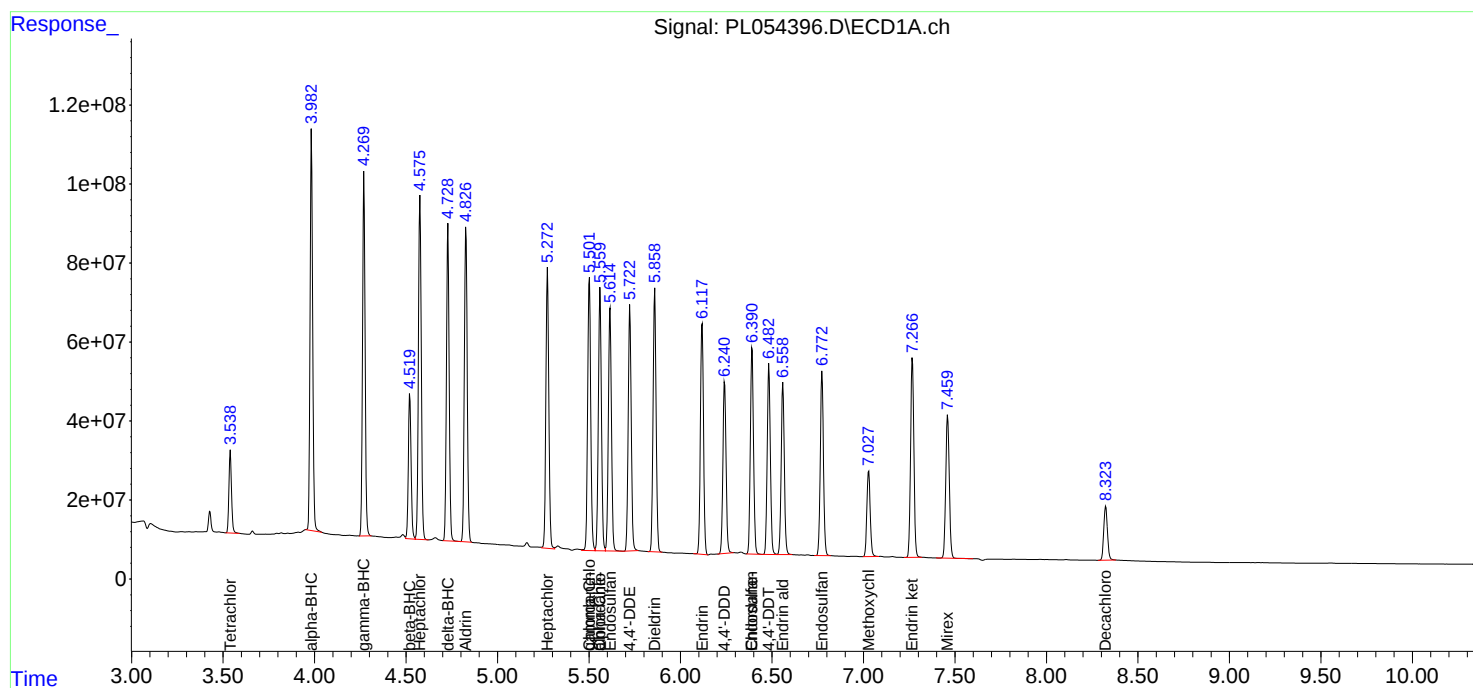
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

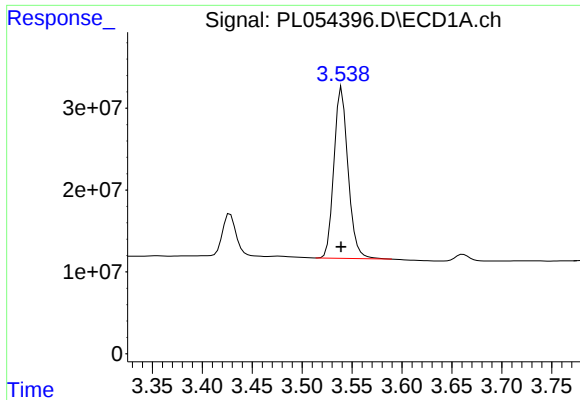
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
Data File : PL054396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 18:20
Operator : SG\AJ
Sample : PB124899BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 19 05:51:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
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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

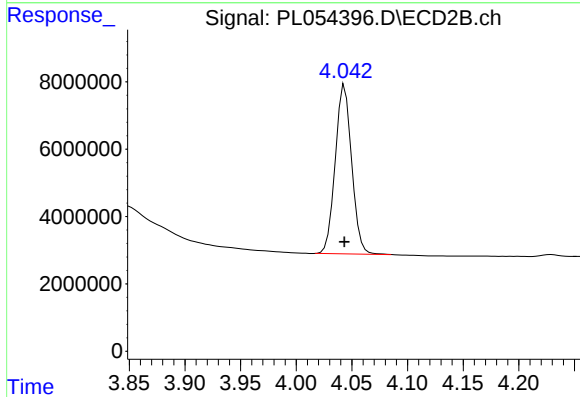




#1 Tetrachloro-m-xylene

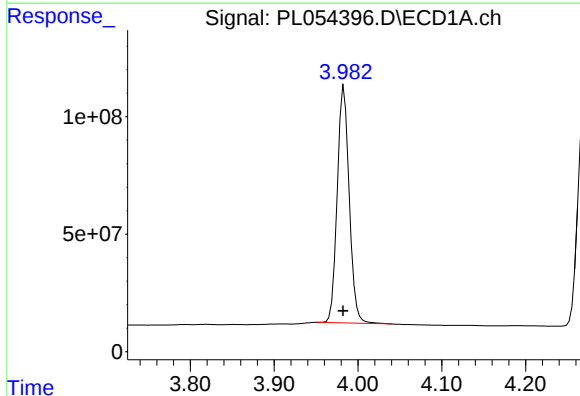
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 205905487
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



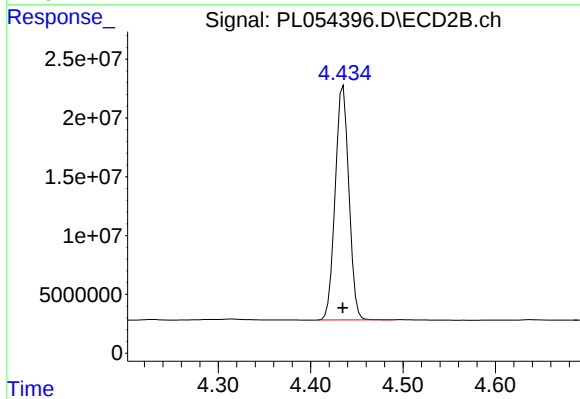
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 51539051
Conc: 21.16 ng/ml



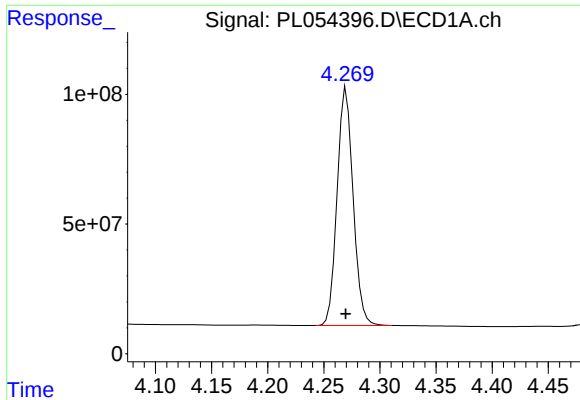
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 1000597489
Conc: 58.73 ng/ml



#2 alpha-BHC

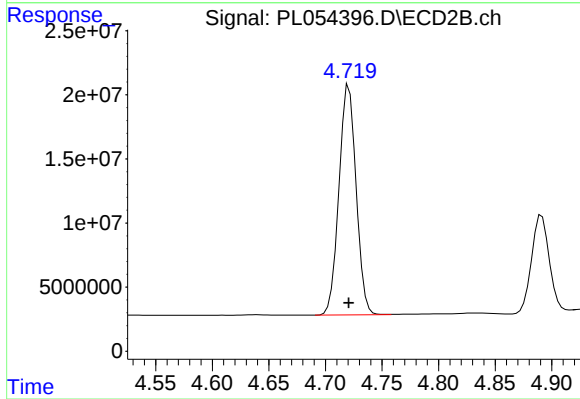
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 205120128
Conc: 60.92 ng/ml



#3 gamma-BHC (Lindane)

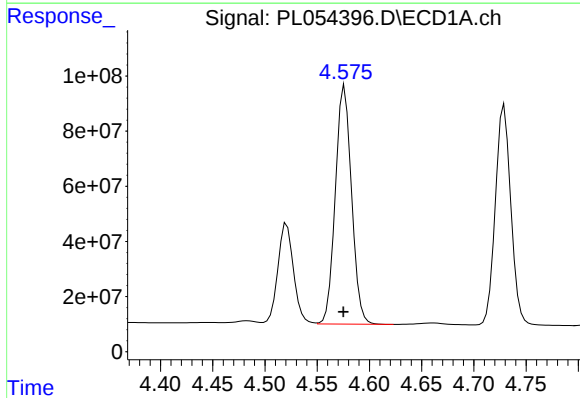
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 910444559
Conc: 60.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



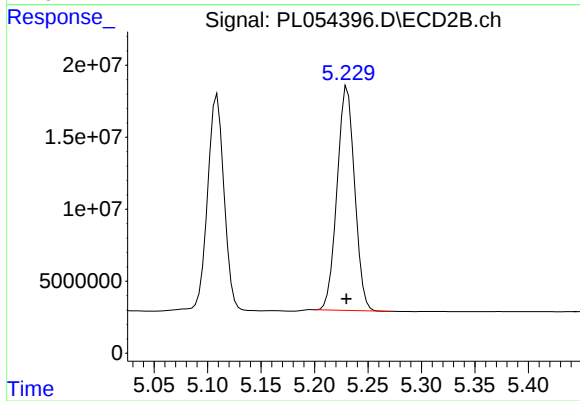
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 189286938
Conc: 61.56 ng/ml



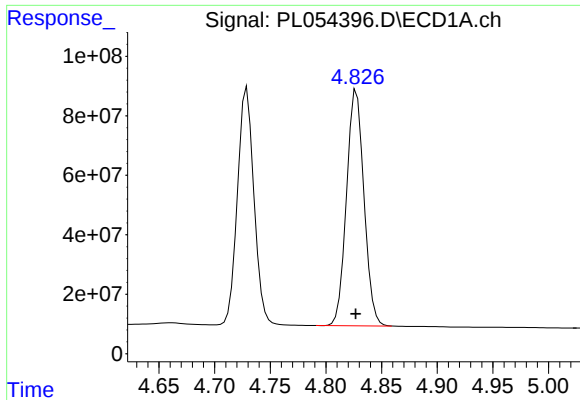
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.001 min
Response: 932438134
Conc: 60.89 ng/ml



#4 Heptachlor

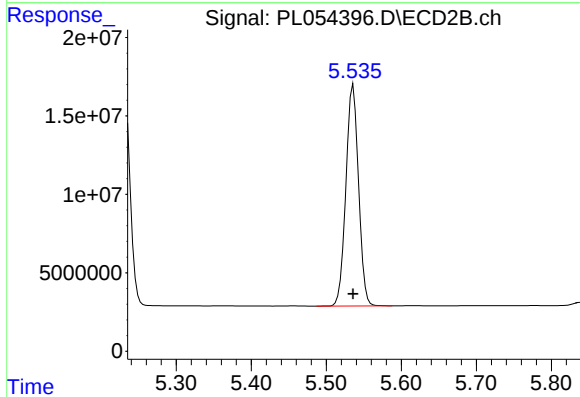
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 177554620
Conc: 61.79 ng/ml



#5 Aldrin

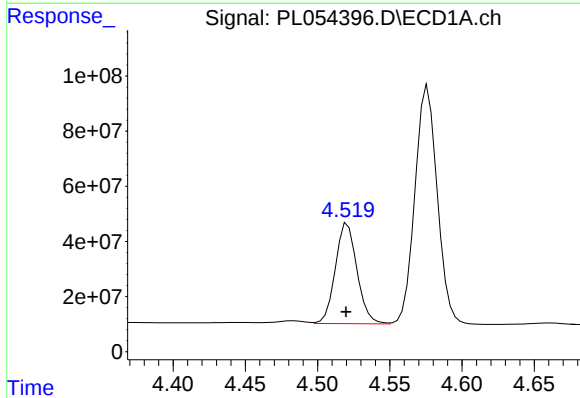
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 865474440
Conc: 61.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



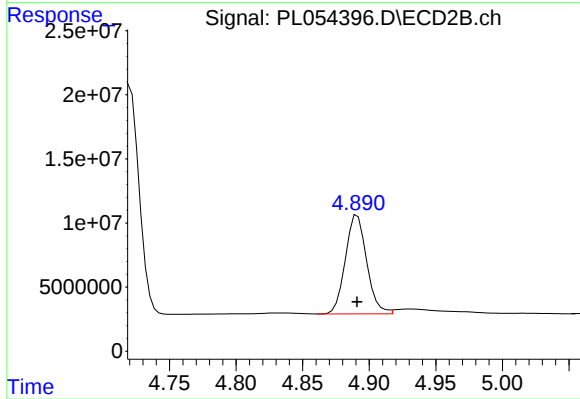
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 165019036
Conc: 62.52 ng/ml



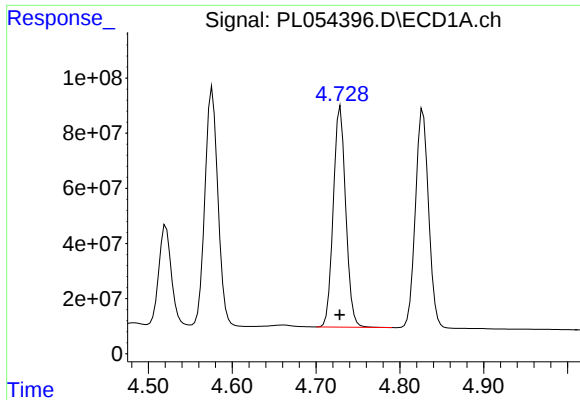
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 379619864
Conc: 59.05 ng/ml



#6 beta-BHC

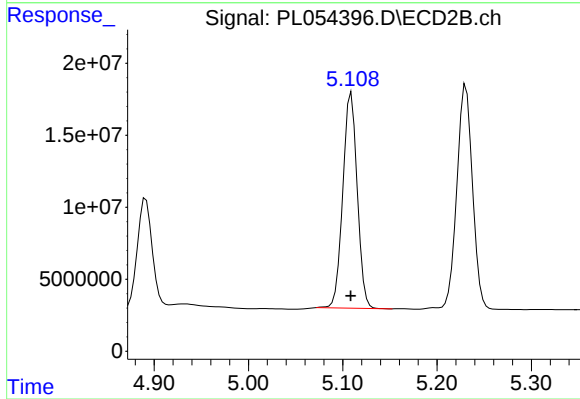
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 85986733
Conc: 57.39 ng/ml



#7 delta-BHC

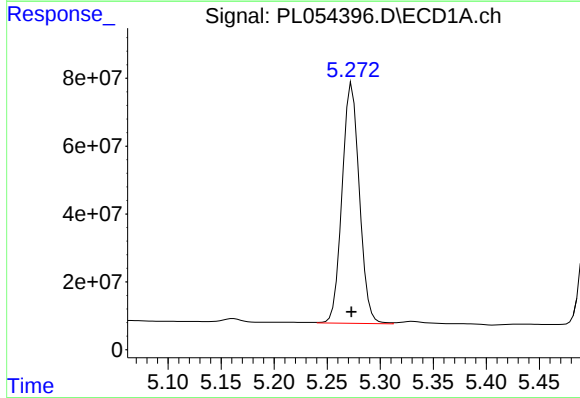
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 825090856
Conc: 58.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



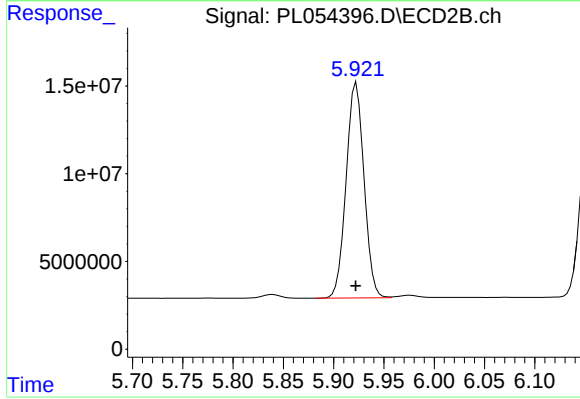
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 158975738
Conc: 63.11 ng/ml



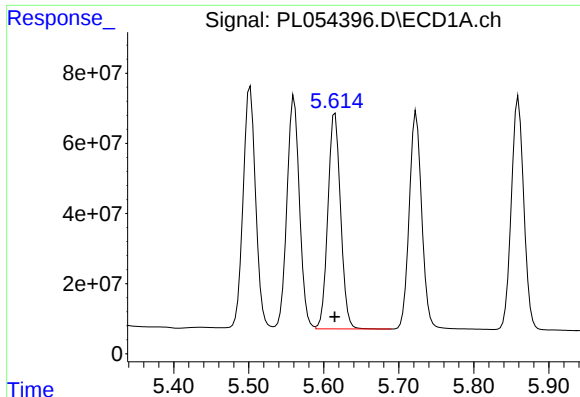
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 799971638
Conc: 61.94 ng/ml



#8 Heptachlor epoxide

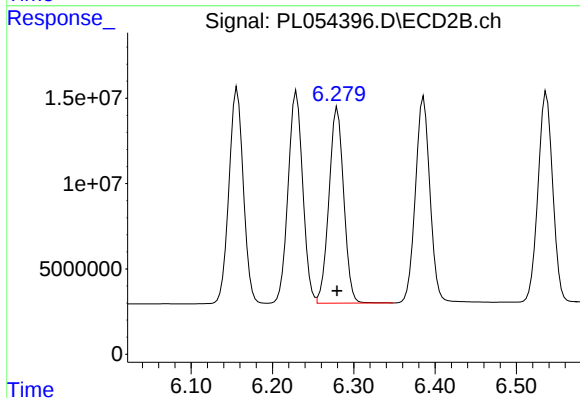
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 151474753
Conc: 63.73 ng/ml



#9 Endosulfan I

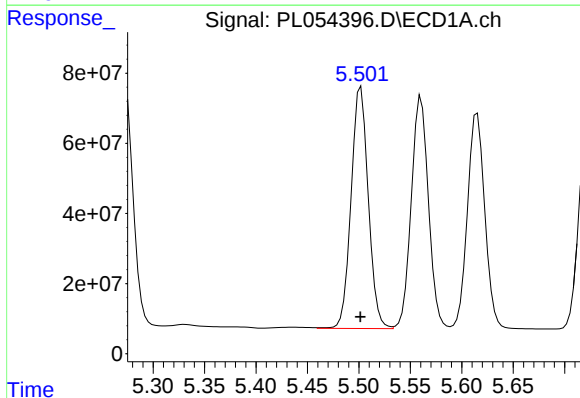
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 723869677
Conc: 61.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



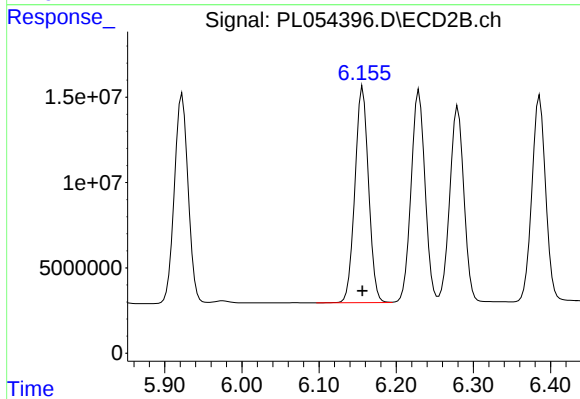
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 145555288
Conc: 62.09 ng/ml



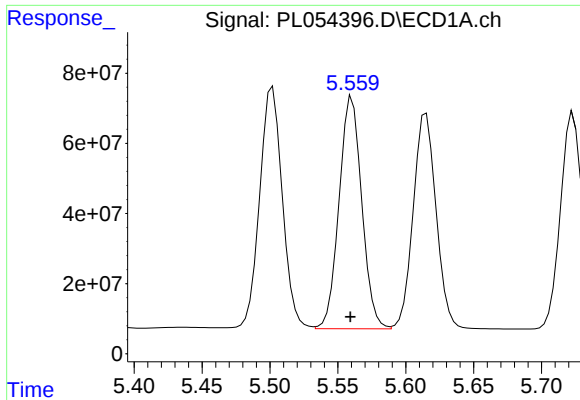
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 802157773
Conc: 62.48 ng/ml



#10 gamma-Chlordane

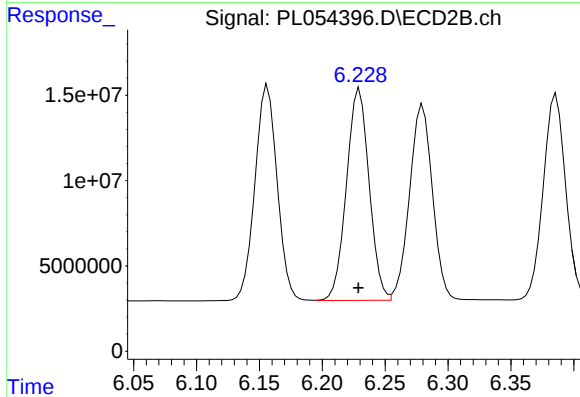
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 155367180
Conc: 62.44 ng/ml



#11 alpha-Chlordane

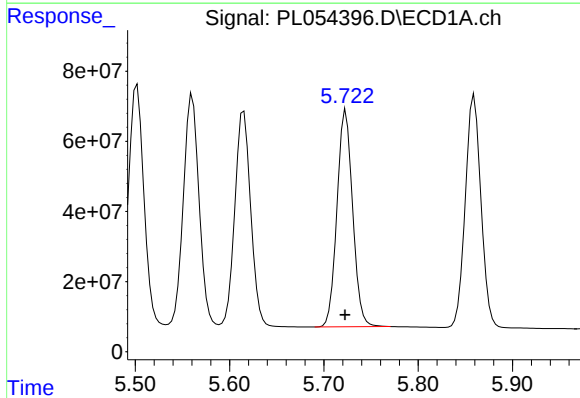
R.T.: 5.560 min
Delta R.T.: 0.001 min
Response: 770063615
Conc: 61.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



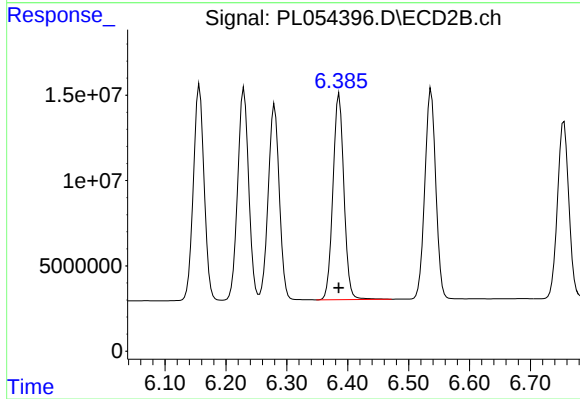
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 155697691
Conc: 62.55 ng/ml



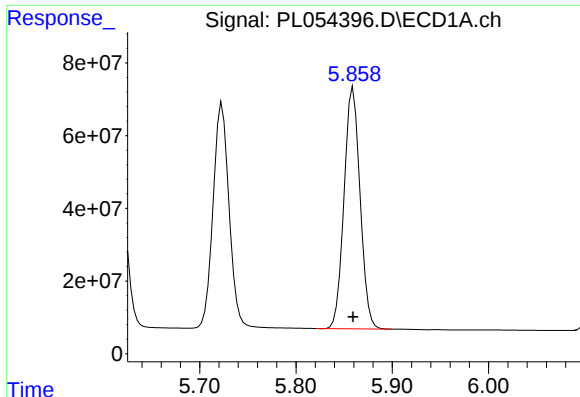
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 712511387
Conc: 61.60 ng/ml



#12 4,4'-DDE

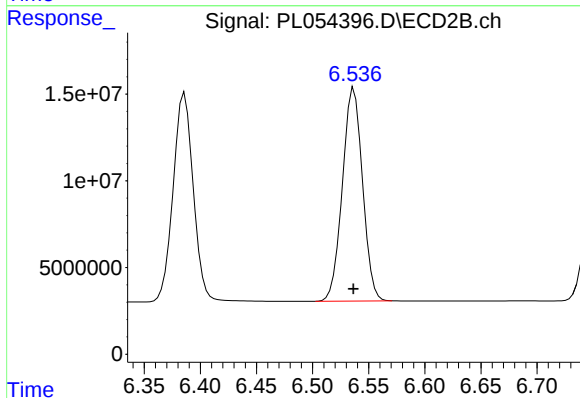
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 151094183
Conc: 63.25 ng/ml



#13 Dieldrin

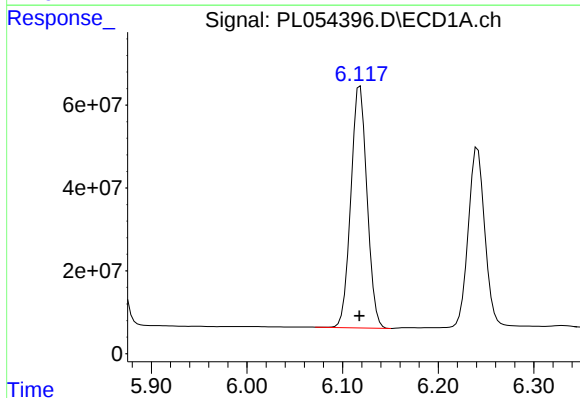
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 764124233
Conc: 62.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



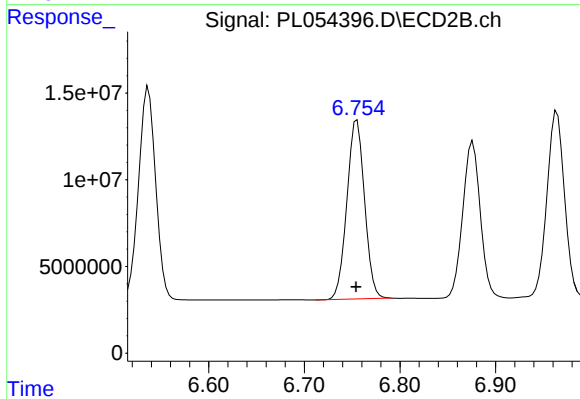
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 153387529
Conc: 63.34 ng/ml



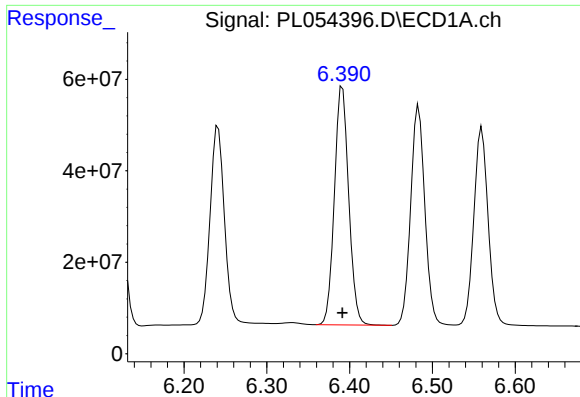
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 687562799
Conc: 62.24 ng/ml



#14 Endrin

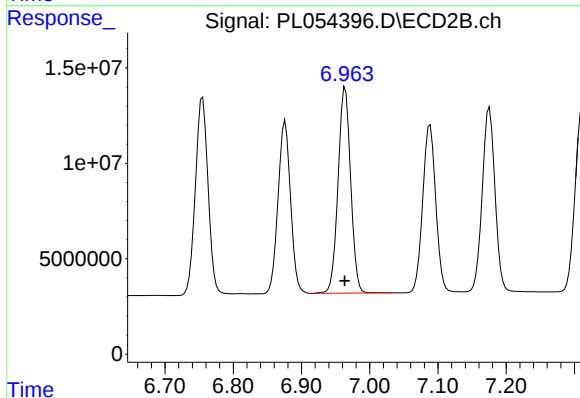
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 133029430
Conc: 62.76 ng/ml



#15 Endosulfan II

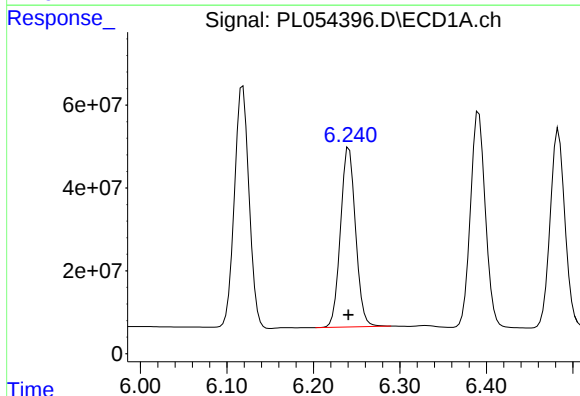
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 626280362
Conc: 59.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



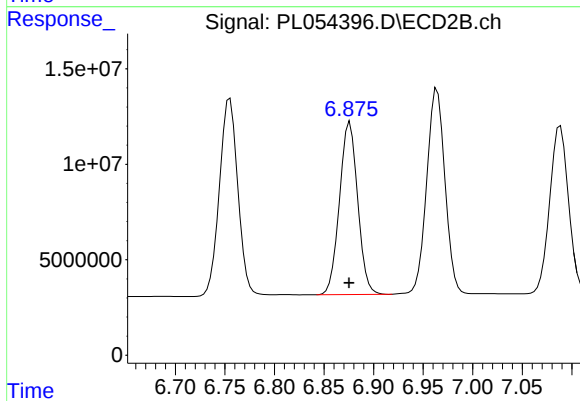
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 138419136
Conc: 63.67 ng/ml



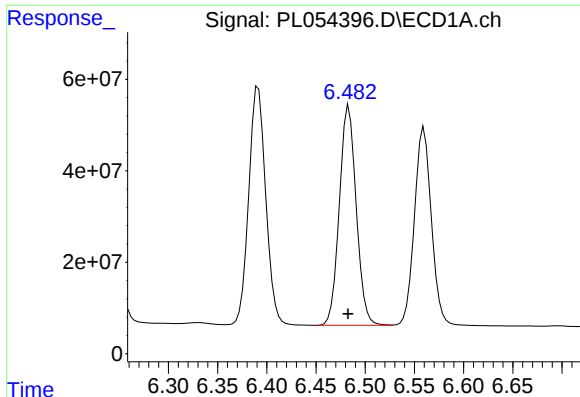
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 520397090
Conc: 63.09 ng/ml



#16 4,4'-DDD

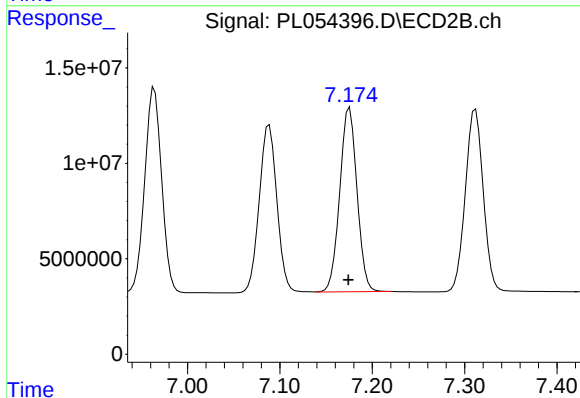
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 115318799
Conc: 65.17 ng/ml



#17 4,4'-DDT

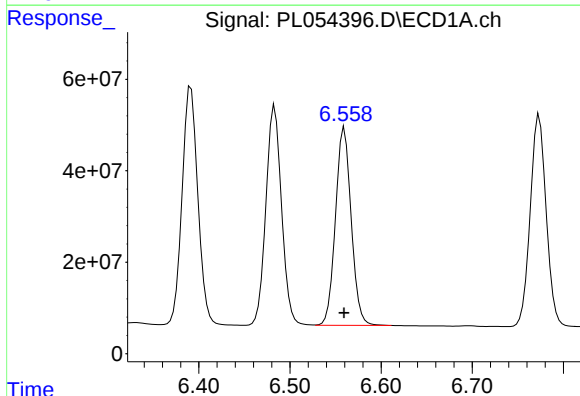
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 573252866
Conc: 63.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



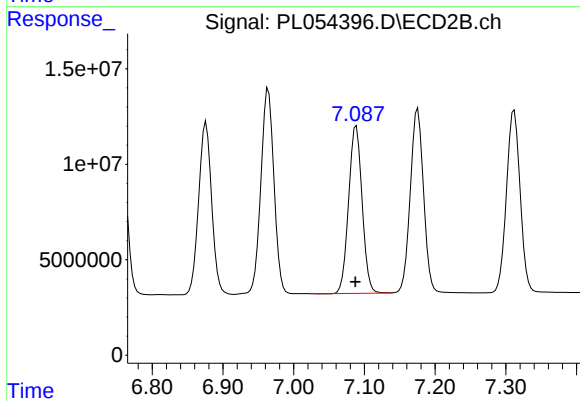
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 125296436
Conc: 63.87 ng/ml



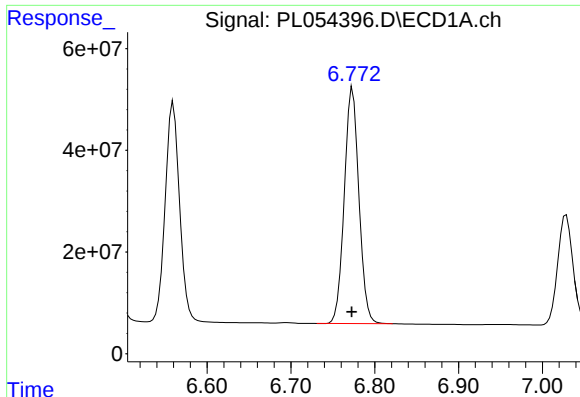
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 517628680
Conc: 60.44 ng/ml



#18 Endrin aldehyde

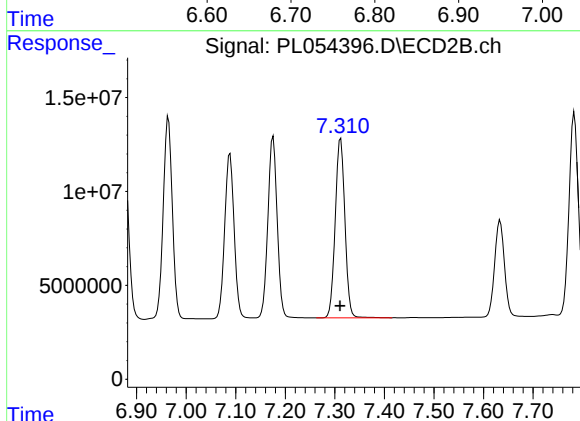
R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 116544539
Conc: 61.61 ng/ml



#19 Endosulfan Sulfate

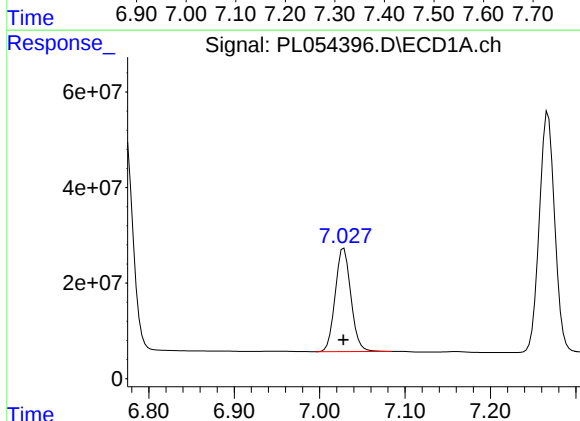
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 563489238
Conc: 60.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



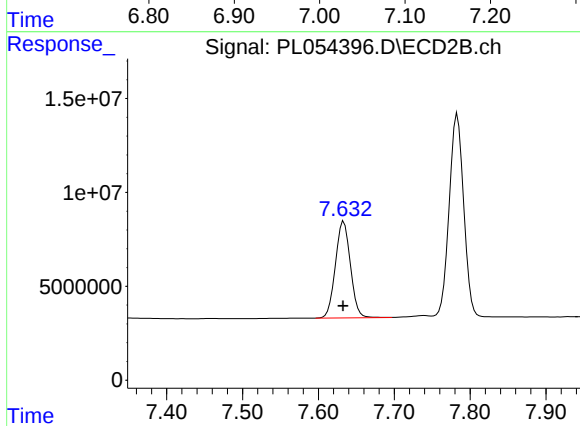
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 129691400
Conc: 62.79 ng/ml



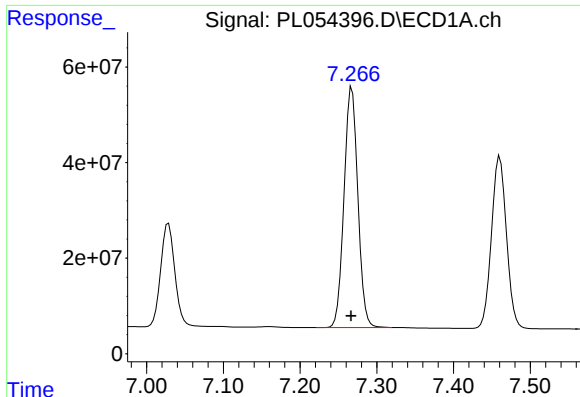
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 276361853
Conc: 60.38 ng/ml



#20 Methoxychlor

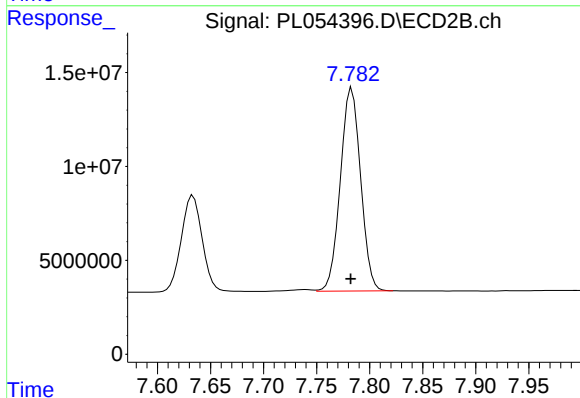
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 70722167
Conc: 63.38 ng/ml



#21 Endrin ketone

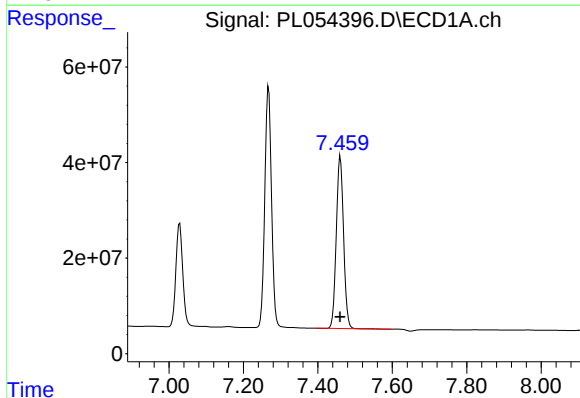
R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 631910087
Conc: 62.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



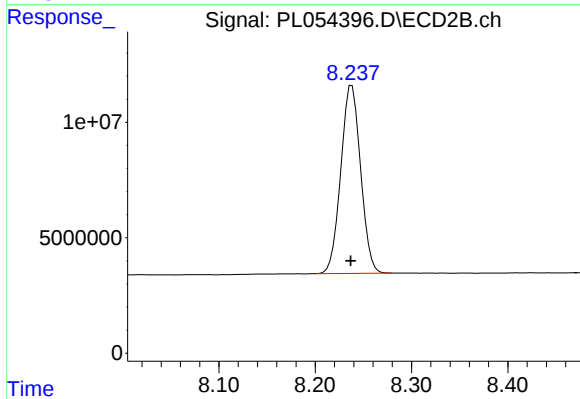
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 143615657
Conc: 63.42 ng/ml



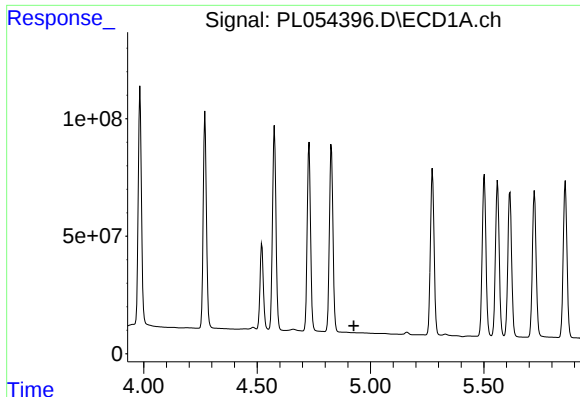
#22 Mirex

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 490272867
Conc: 64.37 ng/ml



#22 Mirex

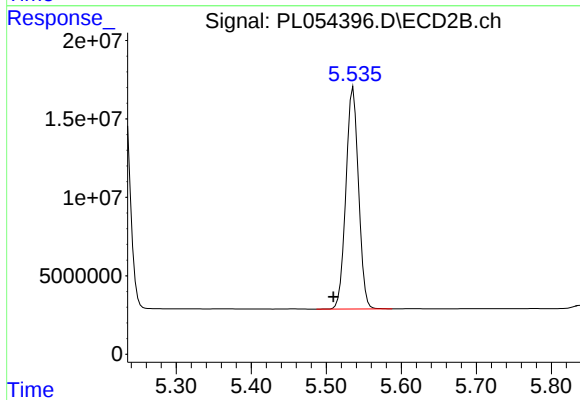
R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 115988180
Conc: 68.47 ng/ml



#24 Chlordane-2

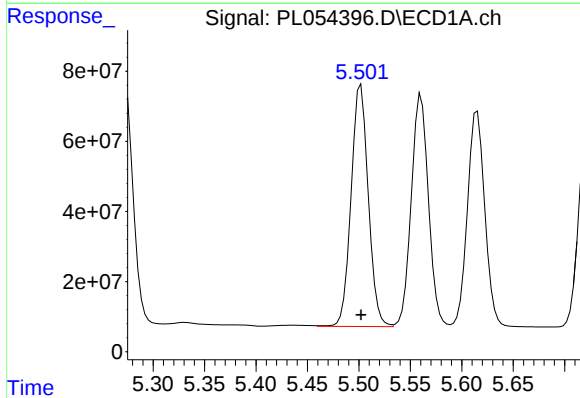
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124899BS



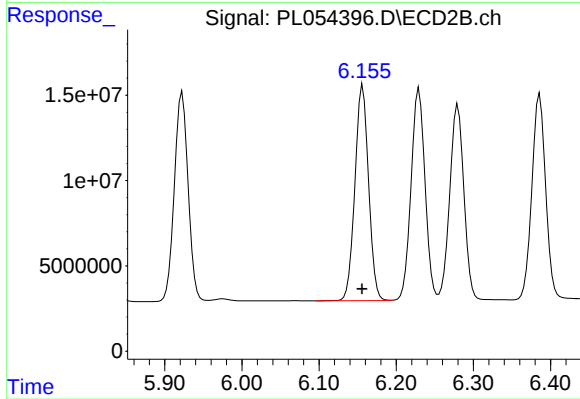
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 165019036
Conc: 1740.67 ng/ml



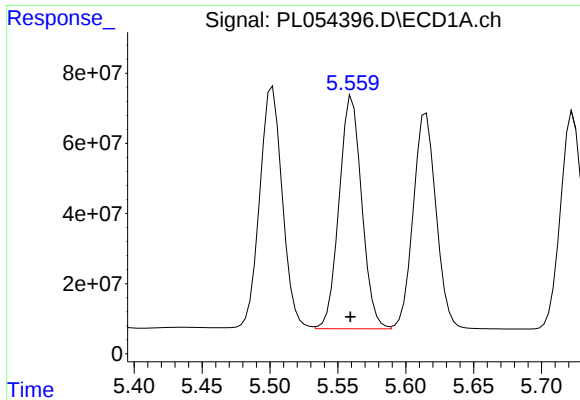
#25 Chlordane-3

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 802157773
Conc: 651.52 ng/ml



#25 Chlordane-3

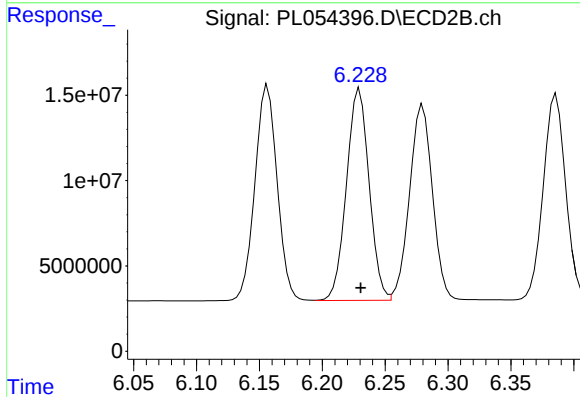
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 155367180
Conc: 466.34 ng/ml



#26 Chlordane-4

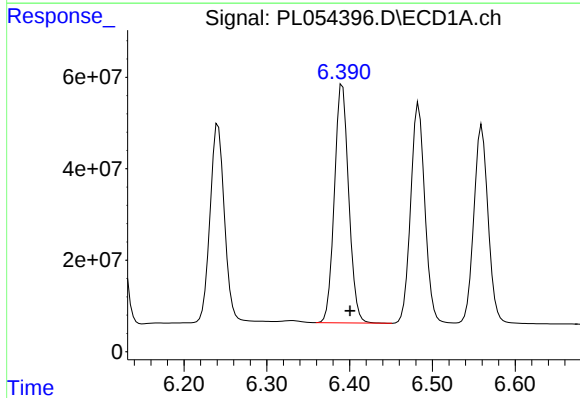
R.T.: 5.560 min
Delta R.T.: 0.001 min
Response: 770063615
Conc: 759.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



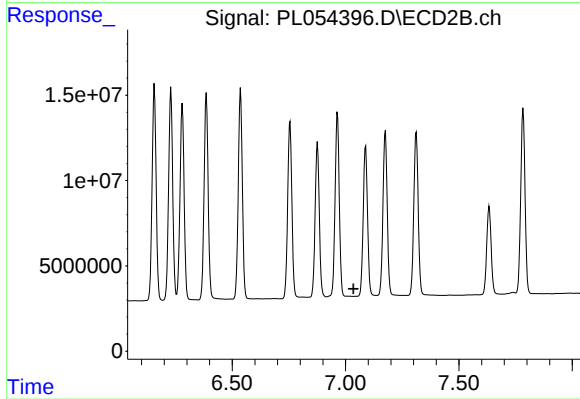
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 155697691
Conc: 384.33 ng/ml



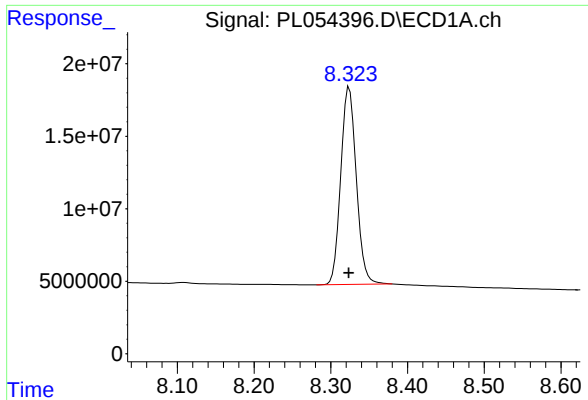
#27 Chlordane-5

R.T.: 6.391 min
Delta R.T.: -0.009 min
Response: 626280362
Conc: 1697.99 ng/ml



#27 Chlordane-5

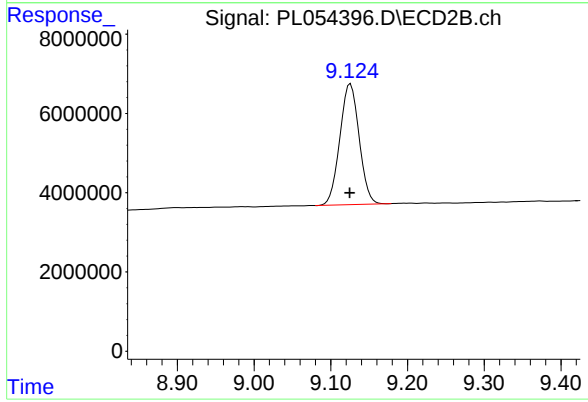
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 192569198
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 53591381
Conc: 22.17 ng/ml