

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 13:24
 Operator : AJ\SJ
 Sample : PB116387BS (Sig #1); PB116387BSD (Sig #2)
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116387BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:14:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.532	4.007	89414234	36745194	18.215	18.855
28)	SA Decachlor...	8.258	9.080	114.9E6	32160530	20.337	20.245
Target Compounds							
2)	A alpha-BHC	3.972	4.398	393.4E6	124.9E6	51.175	46.308
3)	MA gamma-BHC...	4.255	4.684	361.3E6	117.9E6	51.800	46.426
4)	MA Heptachlor	4.551	5.193	375.8E6	120.2E6	53.979	49.732
5)	MB Aldrin	4.798	5.499	360.4E6	111.2E6	52.646	46.858
6)	B beta-BHC	4.508	4.855	148.5E6	52991779	49.875	47.800
7)	B delta-BHC	4.711	5.072	281.3E6	73063458	43.695	37.196
8)	B Heptachlor...	5.241	5.885	334.4E6	97085370	52.588	44.990
9)	A Endosulfan I	5.579	6.242	315.3E6	98064859	54.023	47.560
10)	B gamma-Chl...	5.466	6.119	346.4E6	106.8E6	53.968	47.894
11)	B alpha-Chl...	5.524	6.192	339.7E6	106.7E6	53.763	48.115
12)	B 4,4'-DDE	5.687	6.349	295.6E6	89631496	54.555	48.748
13)	MA Dieldrin	5.821	6.499	334.4E6	101.7E6	53.675	47.663
14)	MA Endrin	6.078	6.717	305.3E6	87208564	56.274	49.723
15)	B Endosulfa...	6.352	6.925	285.0E6	86703842	54.779	46.814
16)	A 4,4'-DDD	6.203	6.839	236.5E6	70585621	54.657	46.713
17)	MA 4,4'-DDT	6.440	7.138	256.1E6	77650899	56.141	47.083
18)	B Endrin al...	6.518	7.050	238.8E6	75738891	53.529	47.794
19)	B Endosulfa...	6.730	7.273	269.3E6	83639387	49.987	44.357
20)	A Methoxychlor	6.983	7.595	139.7E6	43557552	54.651	49.350
21)	B Endrin ke...	7.219	7.743	312.9E6	89569178	51.947	46.154
23)	Chlordane-1	0.000	5.072	0	73063458	N.D.	814.360 #
24)	Chlordane-2	0.000	5.499	0	111.2E6	N.D.	1197.822 #
25)	Chlordane-3	5.466	6.119	346.4E6	106.8E6	477.083	348.550 #
26)	Chlordane-4	5.524	6.192	339.7E6	106.7E6	533.097	291.758 #
27)	Chlordane-5	6.352	7.050	285.0E6	75738891	1430.307	1089.246

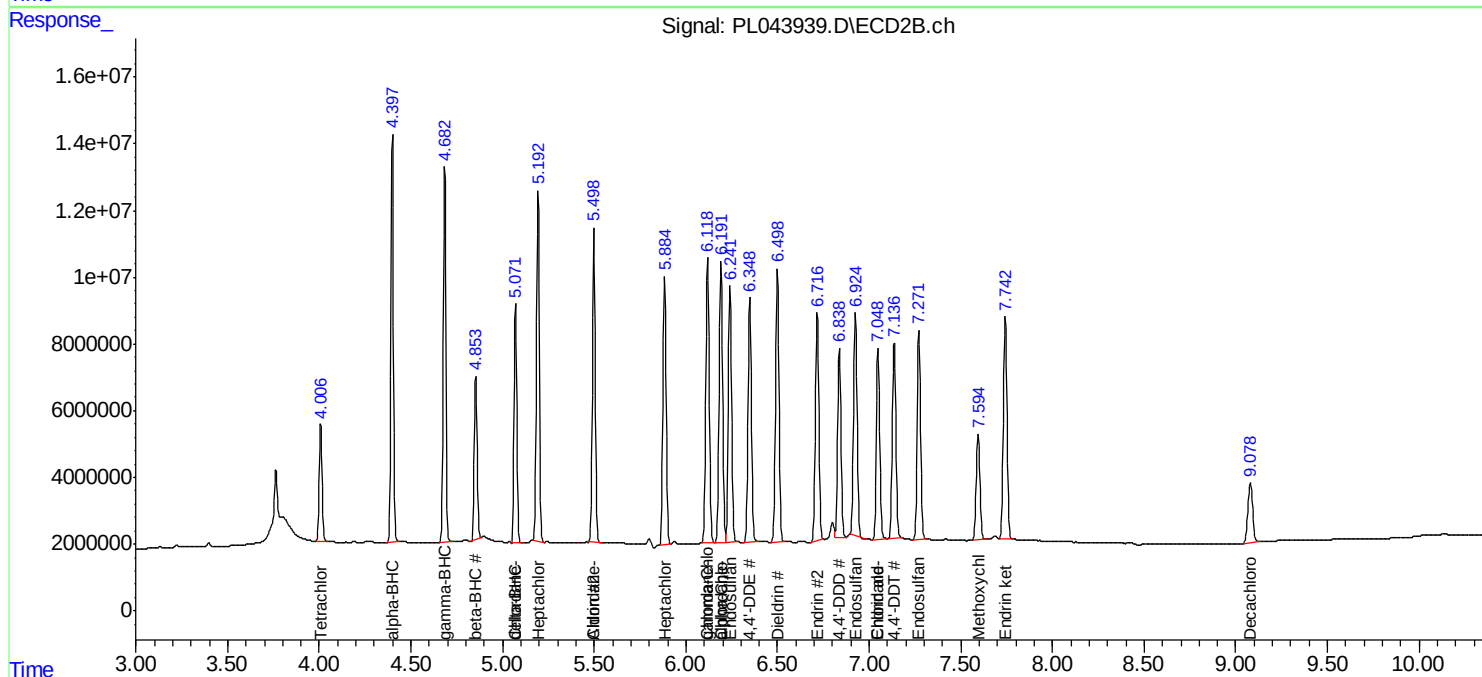
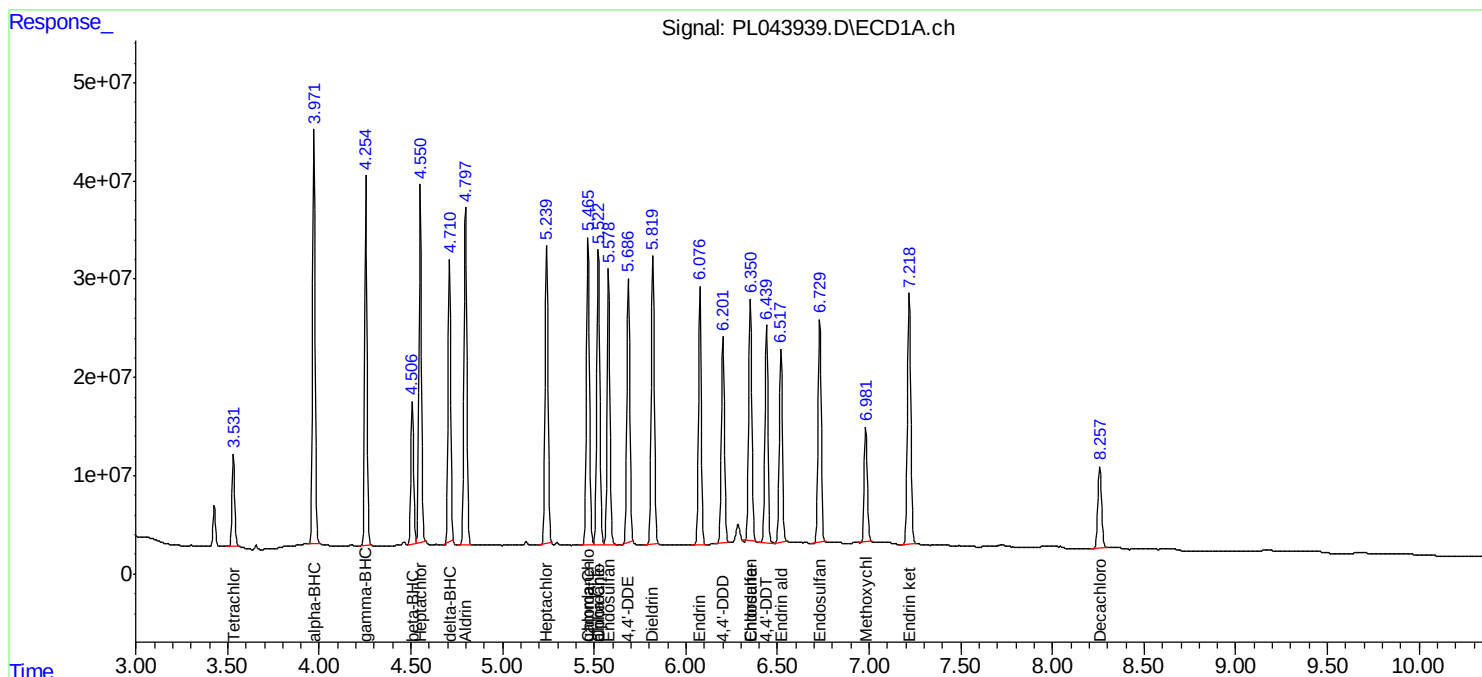
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

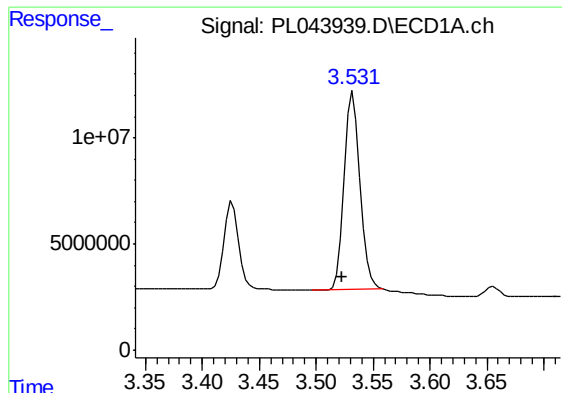
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL043939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2019 13:24
Operator : AJ\SJ
Sample : PB116387BS (Sig #1); PB116387BSD (Sig #2)
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB116387BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:14:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

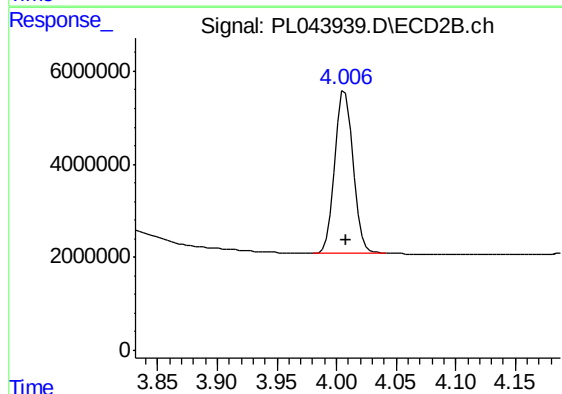




#1 Tetrachloro-m-xylene

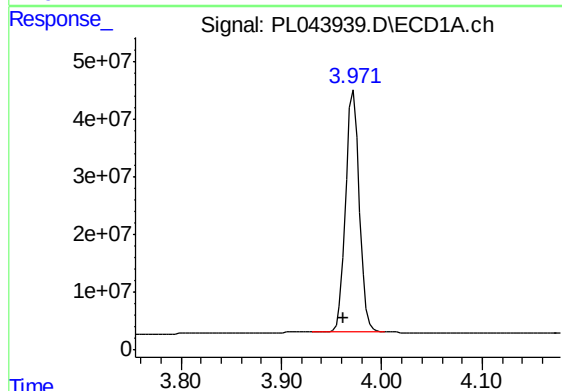
R.T.: 3.532 min
Delta R.T.: 0.009 min
Response: 89414234
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



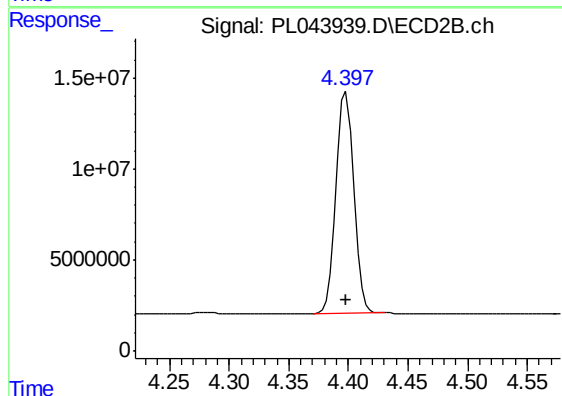
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 36745194
Conc: 18.85 ng/ml



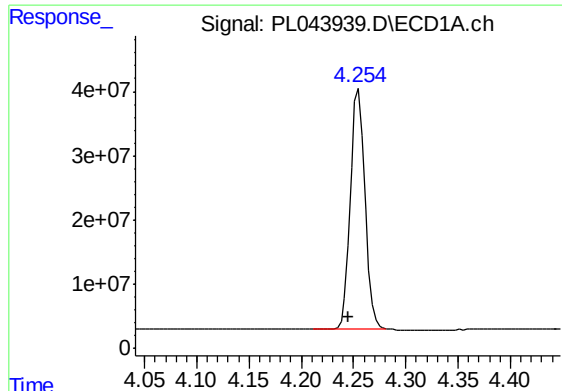
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.010 min
Response: 393413907
Conc: 51.18 ng/ml



#2 alpha-BHC

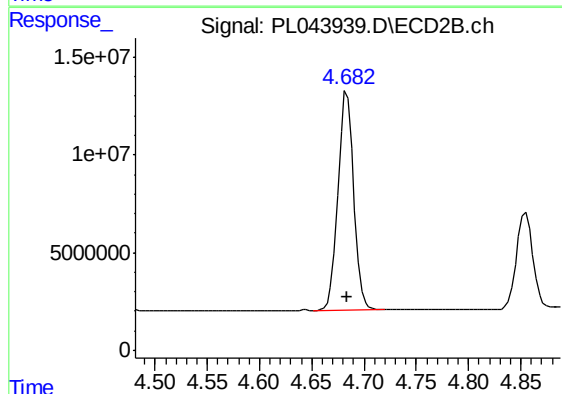
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 124860733
Conc: 46.31 ng/ml



#3 gamma-BHC (Lindane)

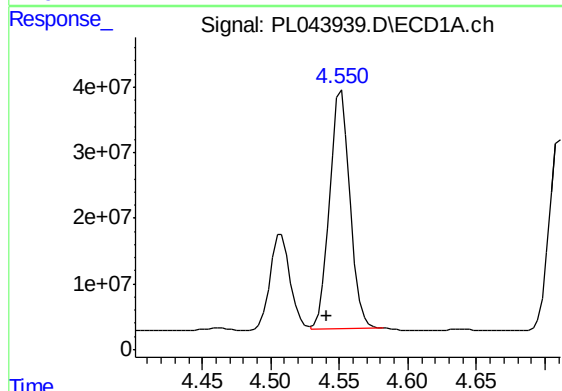
R.T.: 4.255 min
Delta R.T.: 0.010 min
Response: 361330343
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



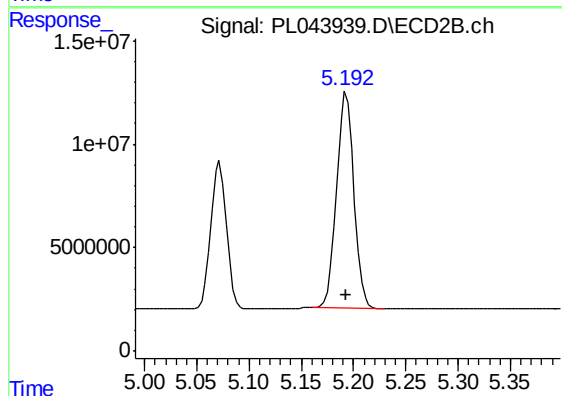
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 117915486
Conc: 46.43 ng/ml



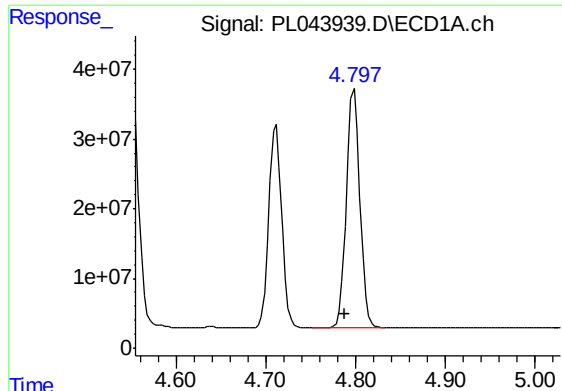
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: 0.011 min
Response: 375781979
Conc: 53.98 ng/ml



#4 Heptachlor

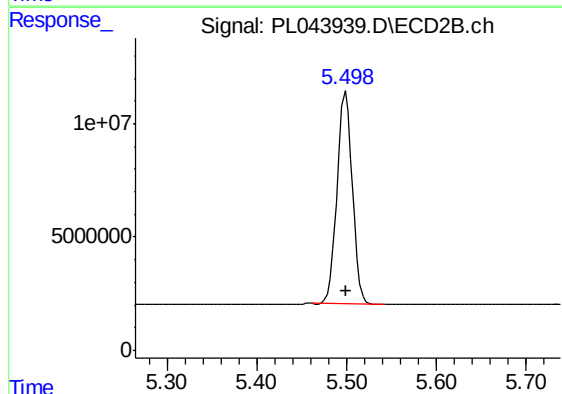
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 120200861
Conc: 49.73 ng/ml



#5 Aldrin

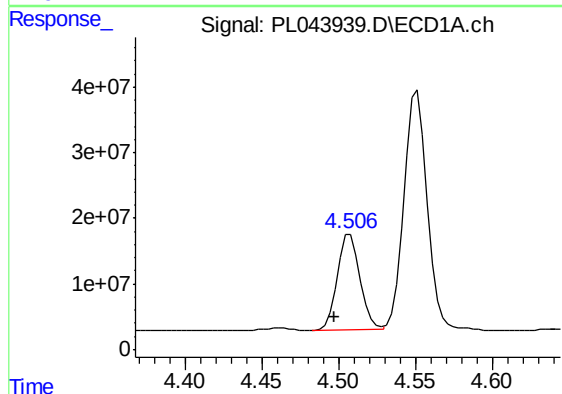
R.T.: 4.798 min
Delta R.T.: 0.011 min
Response: 360387764
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



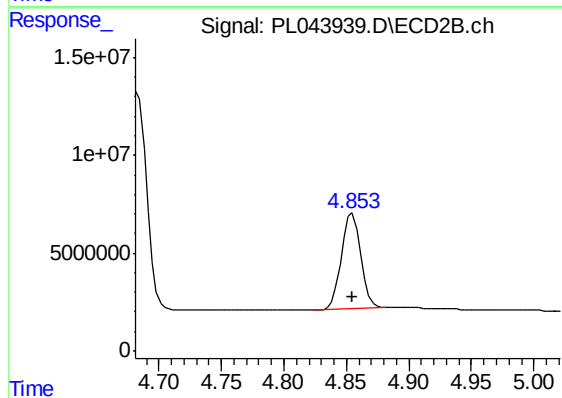
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 111217708
Conc: 46.86 ng/ml



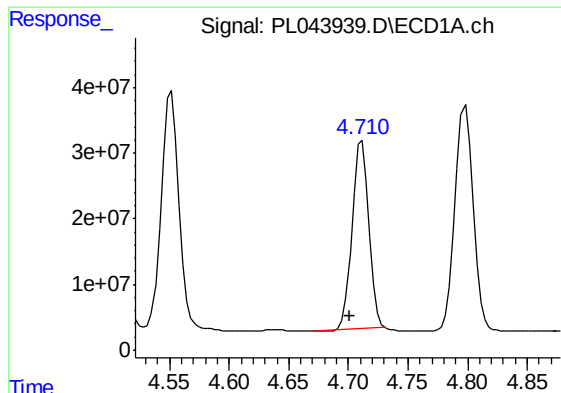
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.010 min
Response: 148473618
Conc: 49.88 ng/ml



#6 beta-BHC

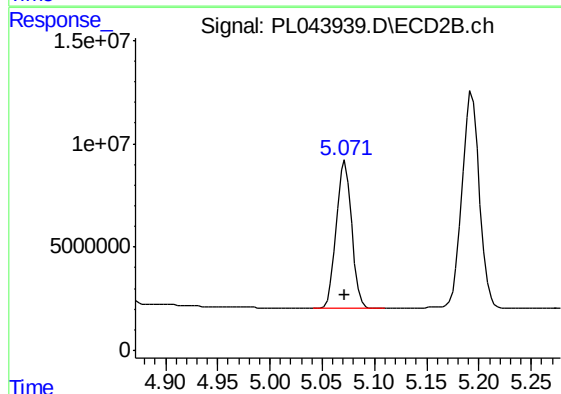
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 52991779
Conc: 47.80 ng/ml



#7 delta-BHC

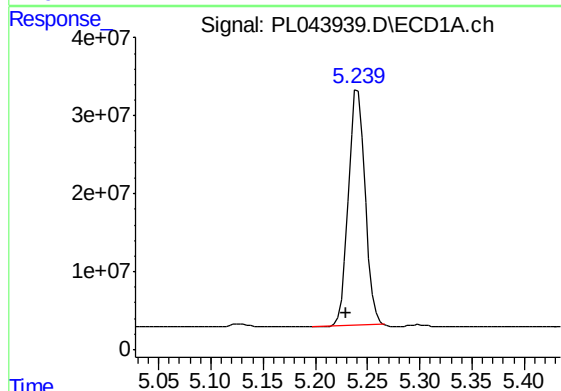
R.T.: 4.711 min
Delta R.T.: 0.011 min
Response: 281349184
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



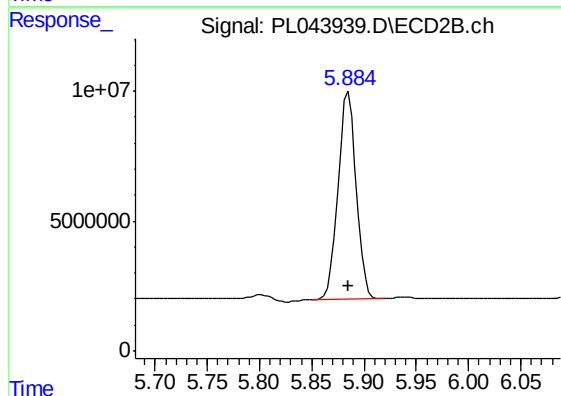
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 73063458
Conc: 37.20 ng/ml



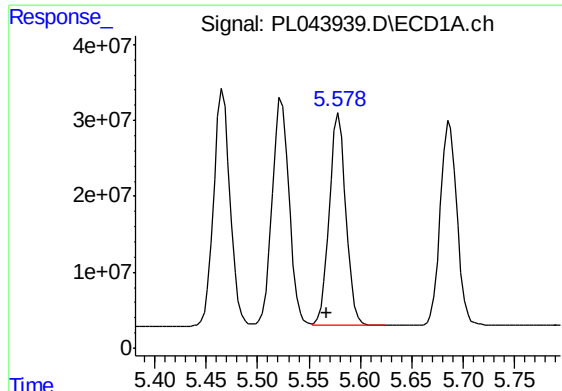
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.011 min
Response: 334404510
Conc: 52.59 ng/ml



#8 Heptachlor epoxide

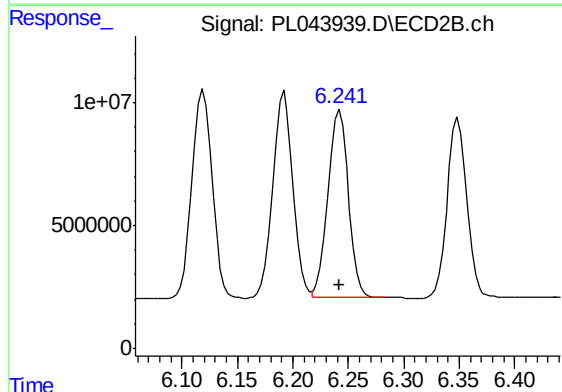
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 97085370
Conc: 44.99 ng/ml



#9 Endosulfan I

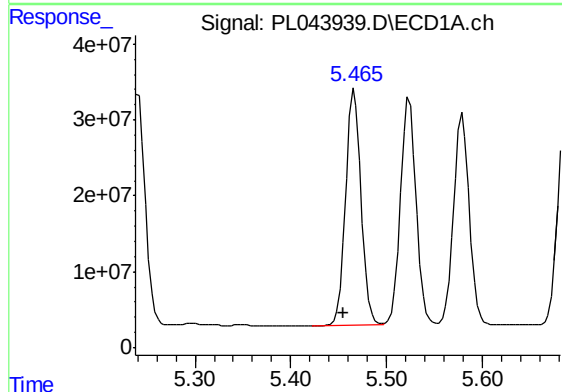
R.T.: 5.579 min
Delta R.T.: 0.011 min
Response: 315288701
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



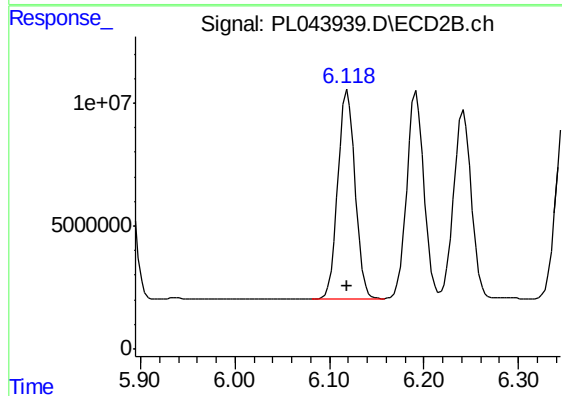
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 98064859
Conc: 47.56 ng/ml



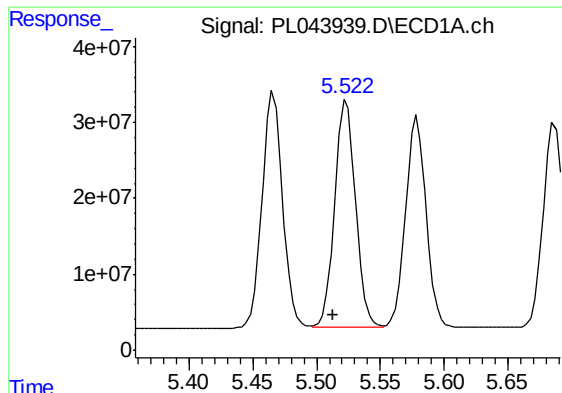
#10 gamma-Chlordane

R.T.: 5.466 min
Delta R.T.: 0.011 min
Response: 346435008
Conc: 53.97 ng/ml



#10 gamma-Chlordane

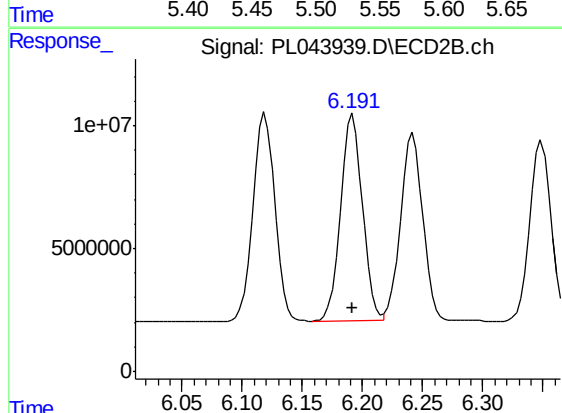
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 106774051
Conc: 47.89 ng/ml



#11 alpha-Chlordane

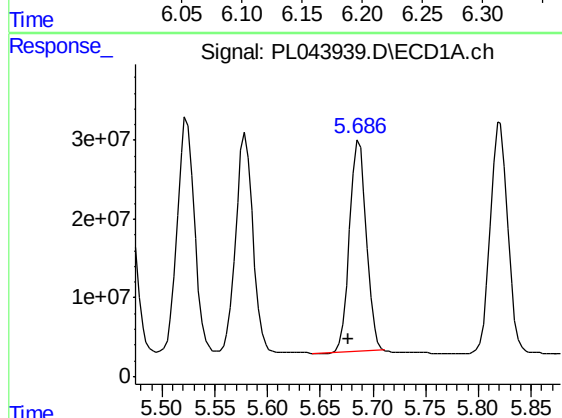
R.T.: 5.524 min
Delta R.T.: 0.011 min
Response: 339728180
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



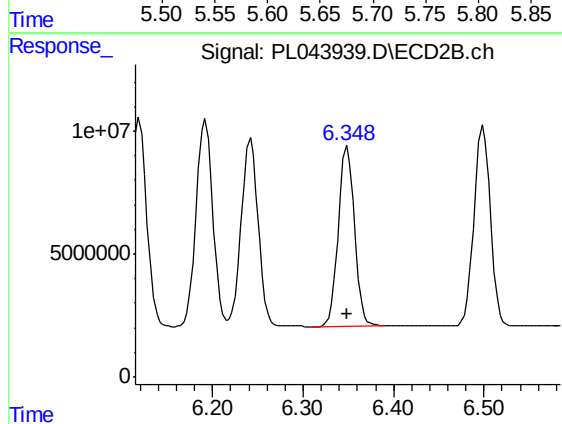
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 106660304
Conc: 48.11 ng/ml



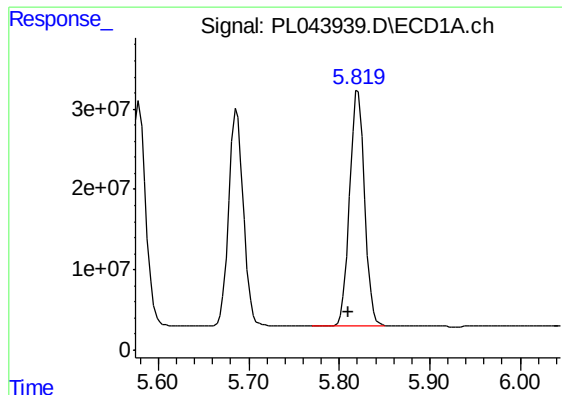
#12 4,4'-DDE

R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 295590677
Conc: 54.56 ng/ml



#12 4,4'-DDE

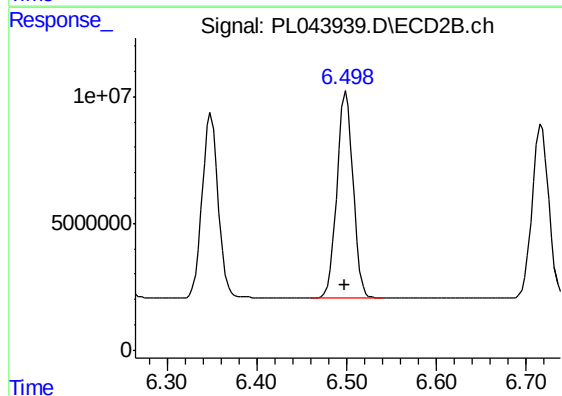
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 89631496
Conc: 48.75 ng/ml



#13 Dielldrin

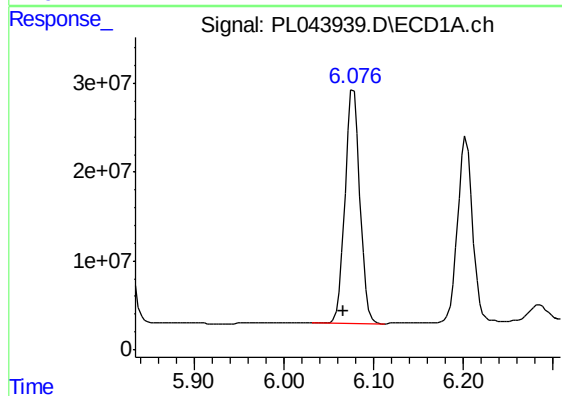
R.T.: 5.821 min
Delta R.T.: 0.011 min
Response: 334361183
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



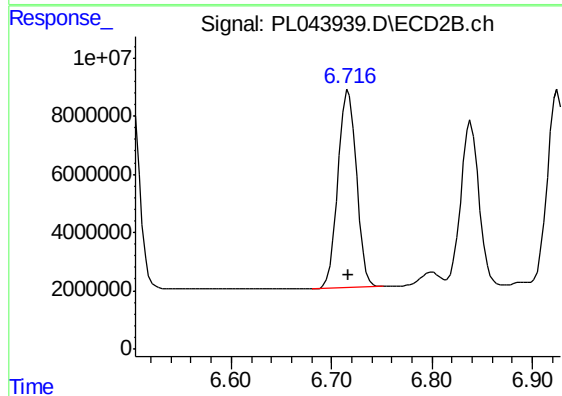
#13 Dielldrin

R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 101678612
Conc: 47.66 ng/ml



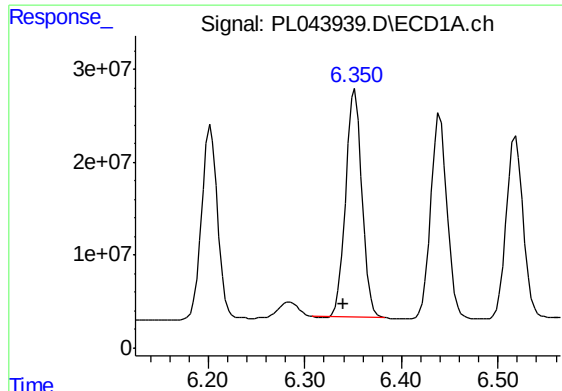
#14 Endrin

R.T.: 6.078 min
Delta R.T.: 0.012 min
Response: 305258737
Conc: 56.27 ng/ml



#14 Endrin

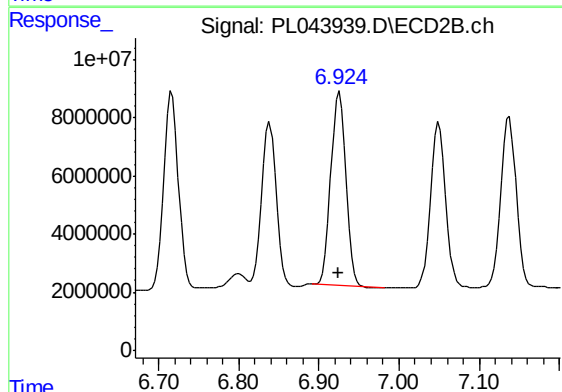
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 87208564
Conc: 49.72 ng/ml



#15 Endosulfan II

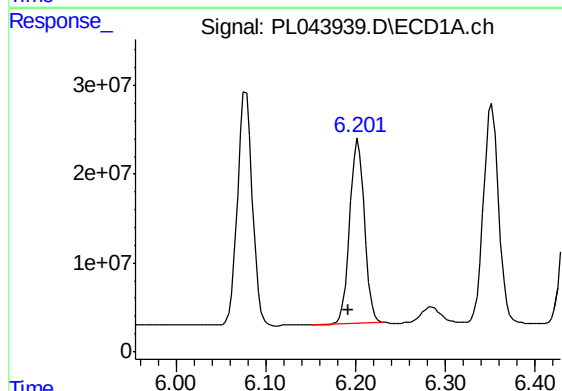
R.T.: 6.352 min
Delta R.T.: 0.011 min
Response: 284999425
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



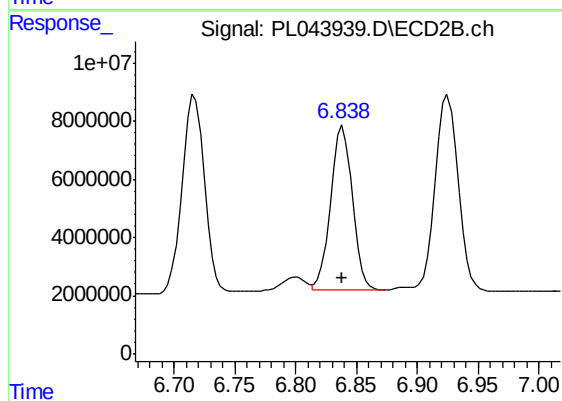
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 86703842
Conc: 46.81 ng/ml



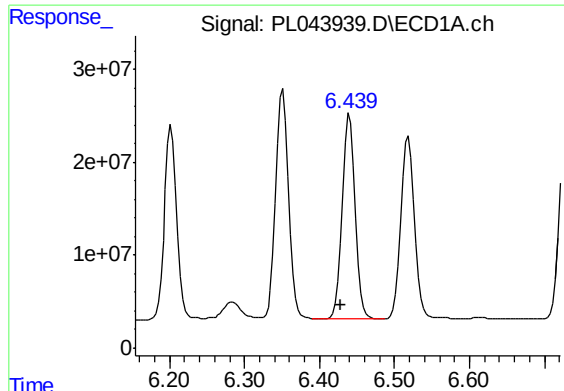
#16 4,4'-DDD

R.T.: 6.203 min
Delta R.T.: 0.011 min
Response: 236461414
Conc: 54.66 ng/ml



#16 4,4'-DDD

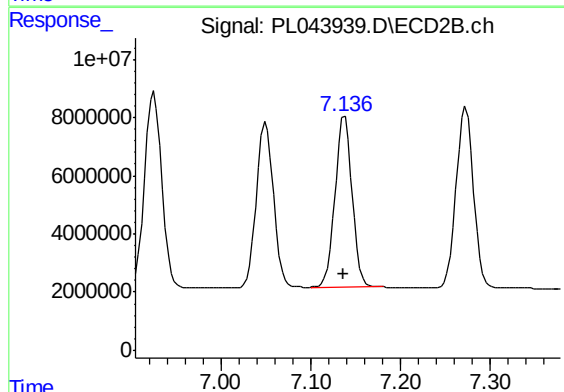
R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 70585621
Conc: 46.71 ng/ml



#17 4,4'-DDT

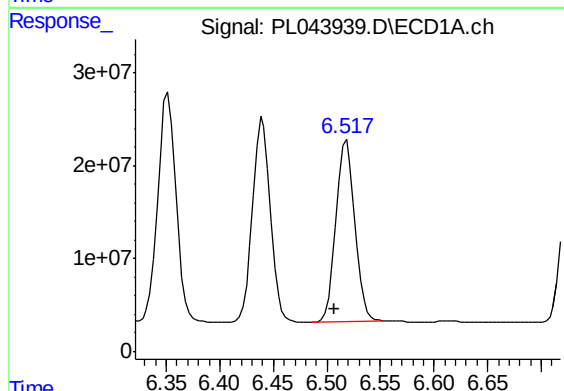
R.T.: 6.440 min
Delta R.T.: 0.011 min
Response: 256085068
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



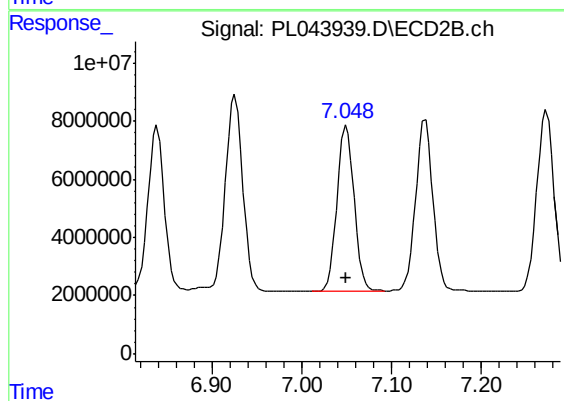
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 77650899
Conc: 47.08 ng/ml



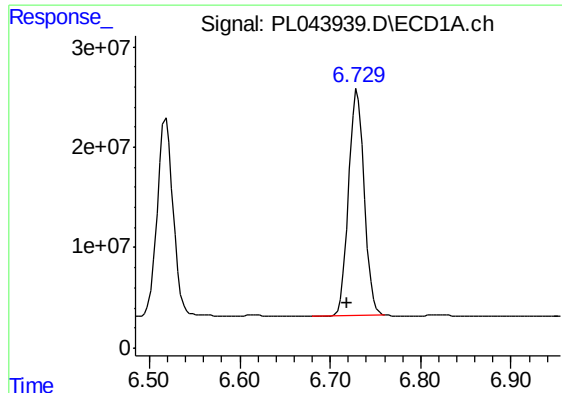
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: 0.011 min
Response: 238775846
Conc: 53.53 ng/ml



#18 Endrin aldehyde

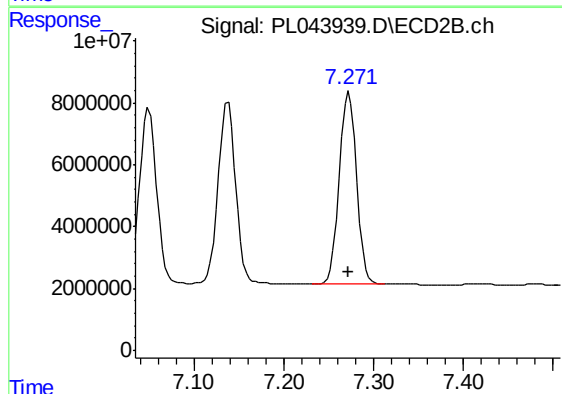
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 75738891
Conc: 47.79 ng/ml



#19 Endosulfan Sulfate

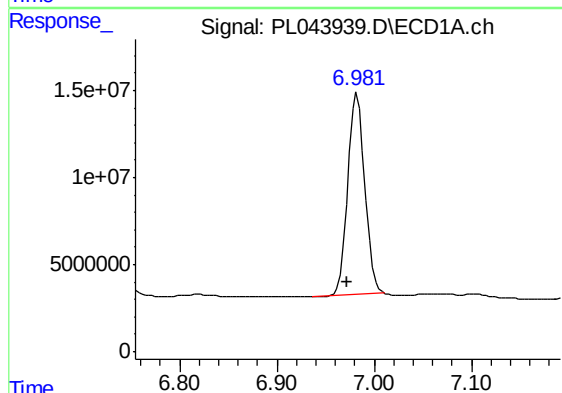
R.T.: 6.730 min
Delta R.T.: 0.011 min
Response: 269275494
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



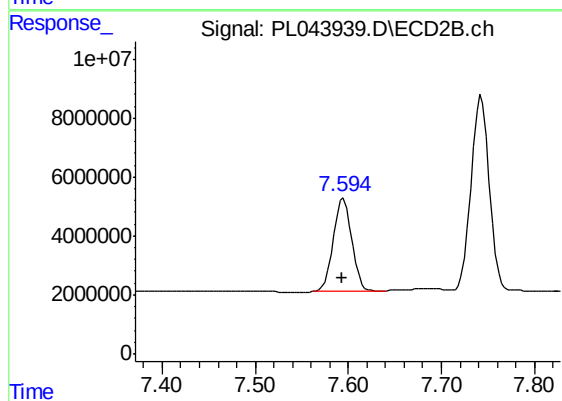
#19 Endosulfan Sulfate

R.T.: 7.273 min
Delta R.T.: 0.001 min
Response: 83639387
Conc: 44.36 ng/ml



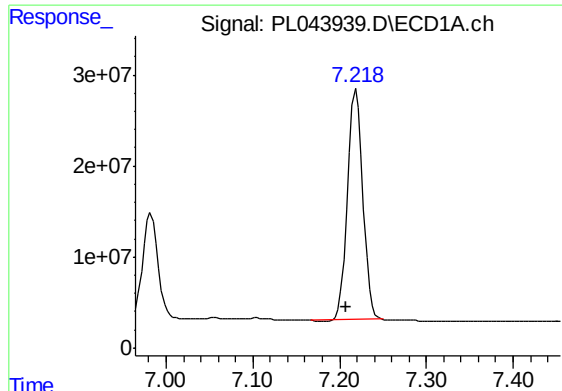
#20 Methoxychlor

R.T.: 6.983 min
Delta R.T.: 0.011 min
Response: 139711284
Conc: 54.65 ng/ml



#20 Methoxychlor

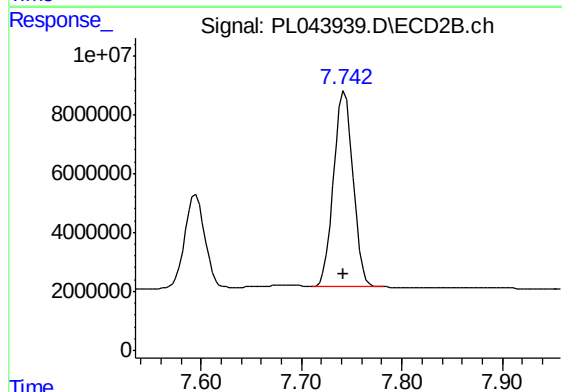
R.T.: 7.595 min
Delta R.T.: 0.001 min
Response: 43557552
Conc: 49.35 ng/ml



#21 Endrin ketone

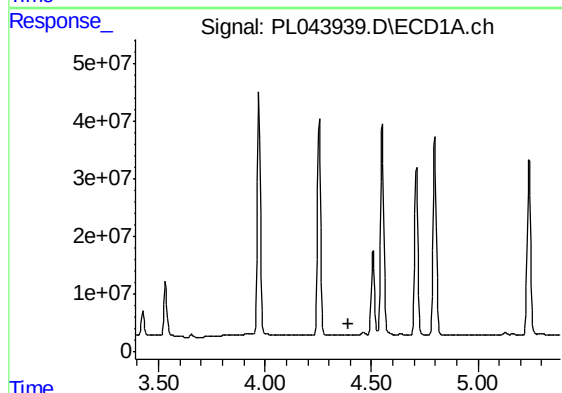
R.T.: 7.219 min
Delta R.T.: 0.012 min
Response: 312850106
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



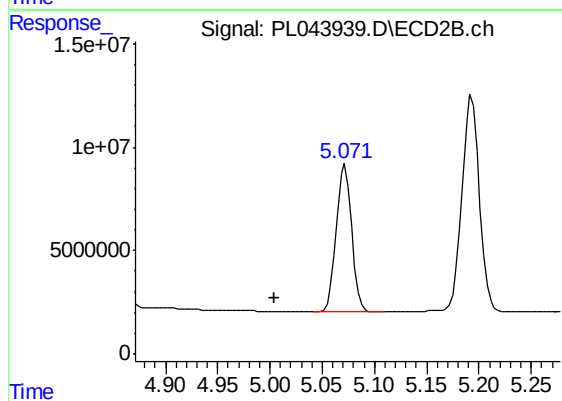
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 89569178
Conc: 46.15 ng/ml



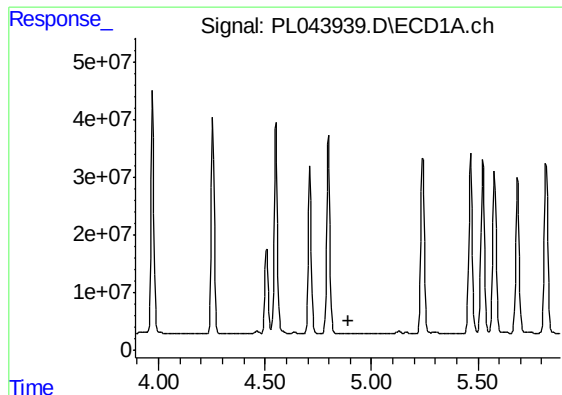
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.391 min
Response: 0
Conc: N.D.



#23 Chlordane-1

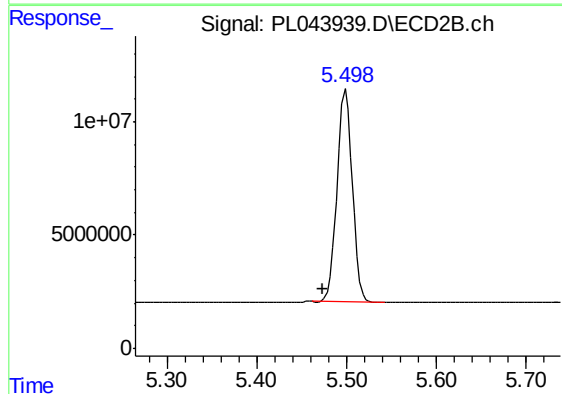
R.T.: 5.072 min
Delta R.T.: 0.067 min
Response: 73063458
Conc: 814.36 ng/ml



#24 Chlordane-2

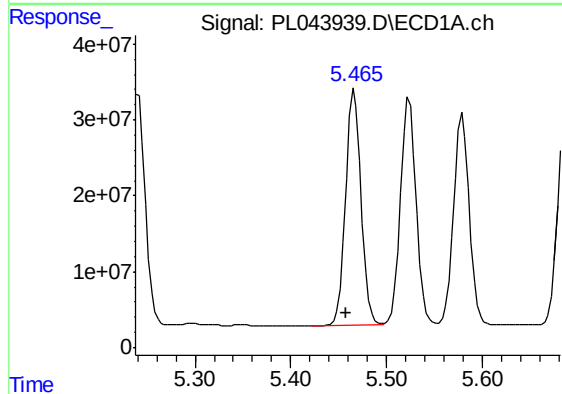
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116387BS



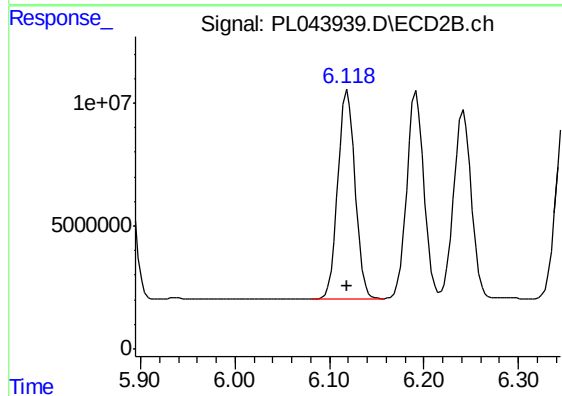
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 111217708
Conc: 1197.82 ng/ml



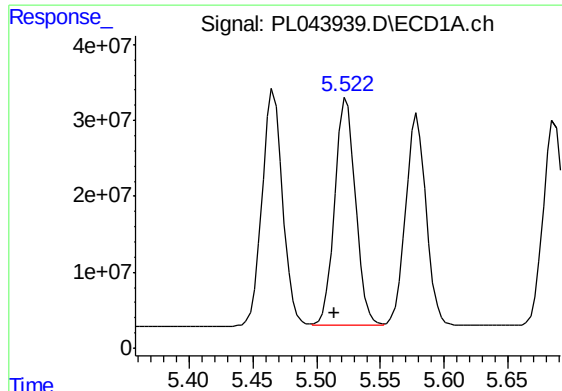
#25 Chlordane-3

R.T.: 5.466 min
Delta R.T.: 0.009 min
Response: 346435008
Conc: 477.08 ng/ml



#25 Chlordane-3

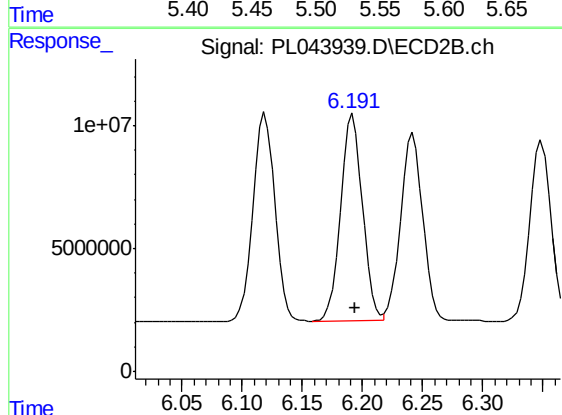
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 106774051
Conc: 348.55 ng/ml



#26 Chlordane-4

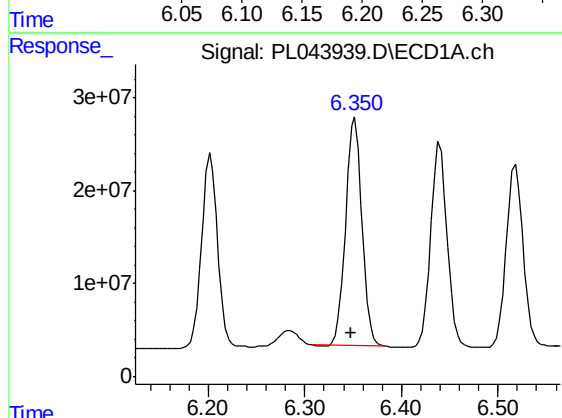
R.T.: 5.524 min
Delta R.T.: 0.009 min
Response: 339728180
Conc: 533.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



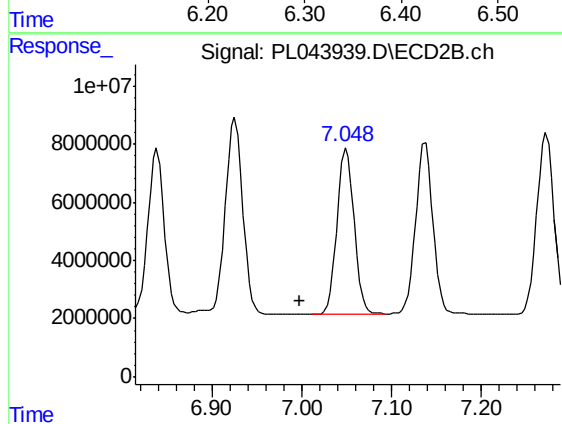
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 106660304
Conc: 291.76 ng/ml



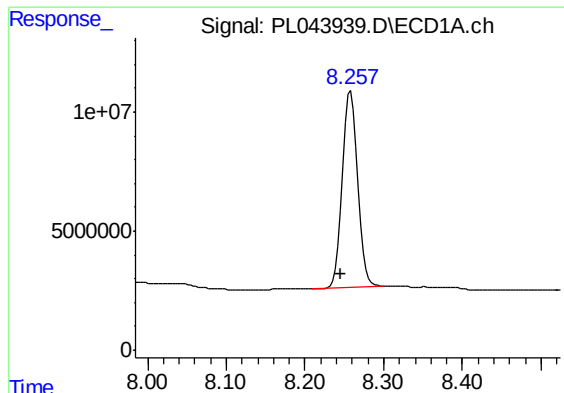
#27 Chlordane-5

R.T.: 6.352 min
Delta R.T.: 0.004 min
Response: 284999425
Conc: 1430.31 ng/ml



#27 Chlordane-5

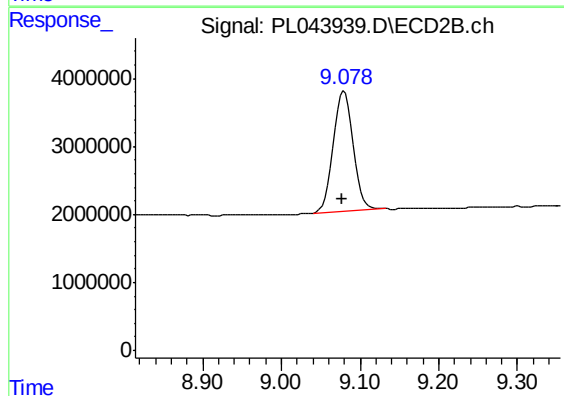
R.T.: 7.050 min
Delta R.T.: 0.051 min
Response: 75738891
Conc: 1089.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.012 min
Response: 114930267
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116387BS



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.002 min
Response: 32160530
Conc: 20.25 ng/ml