

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 18:33
 Operator : SM\AJ
 Sample : K3124-05MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-25-SMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:15:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.325	3.937	188.1E6	51466455	17.075	17.814
28)	SA Decachlor...	7.993	8.974	162.8E6	48505258	12.802	14.524
Target Compounds							
2)	A alpha-BHC	3.753	4.325	949.9E6	226.7E6	52.726	56.550
3)	MA gamma-BHC...	4.029	4.609	895.6E6	209.1E6	52.839	55.851
4)	MA Heptachlor	4.314	5.112	924.1E6	213.9E6	52.187	53.216
5)	MB Aldrin	4.552	5.415	857.9E6	190.6E6	50.247	51.804
6)	B beta-BHC	4.283	4.784	367.9E6	93100174	52.943	54.051
7)	B delta-BHC	4.477	4.998	876.3E6	175.0E6	54.223	57.045
8)	B Heptachlor...	4.989	5.801	794.8E6	178.3E6	53.593	54.534
9)	A Endosulfan I	5.320	6.157	746.1E6	167.3E6	50.980	51.946
10)	B gamma-Chl...	5.212	6.036	817.1E6	179.3E6	51.183	51.840
11)	B alpha-Chl...	5.268	6.107	793.1E6	179.4E6	50.768	51.726
12)	B 4,4'-DDE	5.436	6.267	763.2E6	166.5E6	48.790	50.726
13)	MA Dieldrin	5.559	6.413	792.8E6	173.2E6	51.849	51.635
14)	MA Endrin	5.812	6.631	749.5E6	154.2E6	51.964	51.675
15)	B Endosulfa...	6.087	6.841	667.4E6	154.9E6	50.539	51.057
16)	A 4,4'-DDD	5.947	6.757	587.2E6	134.3E6	49.344	51.061
17)	MA 4,4'-DDT	6.181	7.055	588.7E6	136.2E6	47.813	48.570
18)	B Endrin al...	6.254	6.965	523.2E6	127.6E6	47.807	49.488
19)	B Endosulfa...	6.465	7.188	566.5E6	141.2E6	43.633	46.450
20)	A Methoxychlor	6.726	7.515	285.7E6	76727221	44.552	46.281
21)	B Endrin ke...	6.946	7.657	624.7E6	151.1E6	45.624	47.488
22)	Mirex	7.121	8.107	286.3E6	79869876	27.170	30.748
24)	Chlordane-2	0.000	5.415f	0	190.6E6	N.D.	1359.009 #
25)	Chlordane-3	5.212	6.036	817.1E6	179.3E6	457.886	378.088
26)	Chlordane-4	5.268	6.107	793.1E6	179.4E6	483.271	316.683 #
27)	Chlordane-5	6.087	0.000	667.4E6	0	1281.613	N.D. #

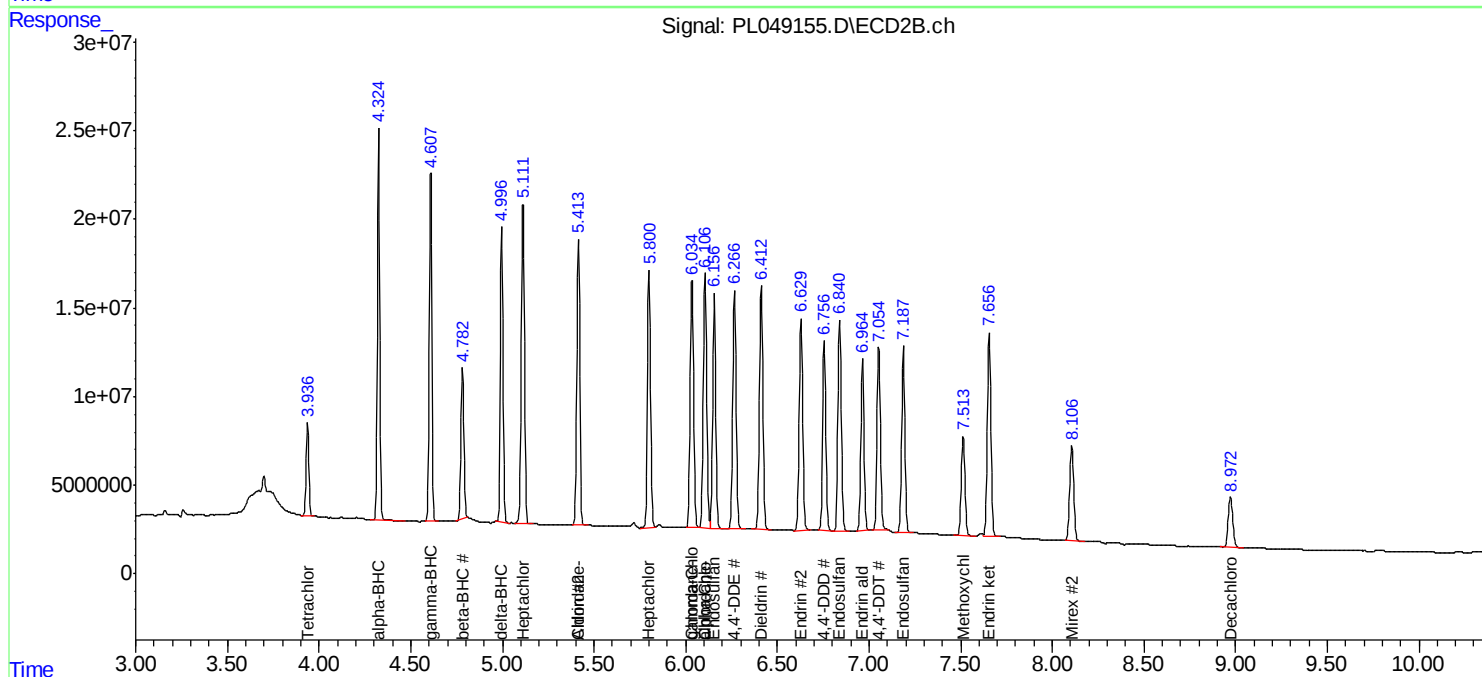
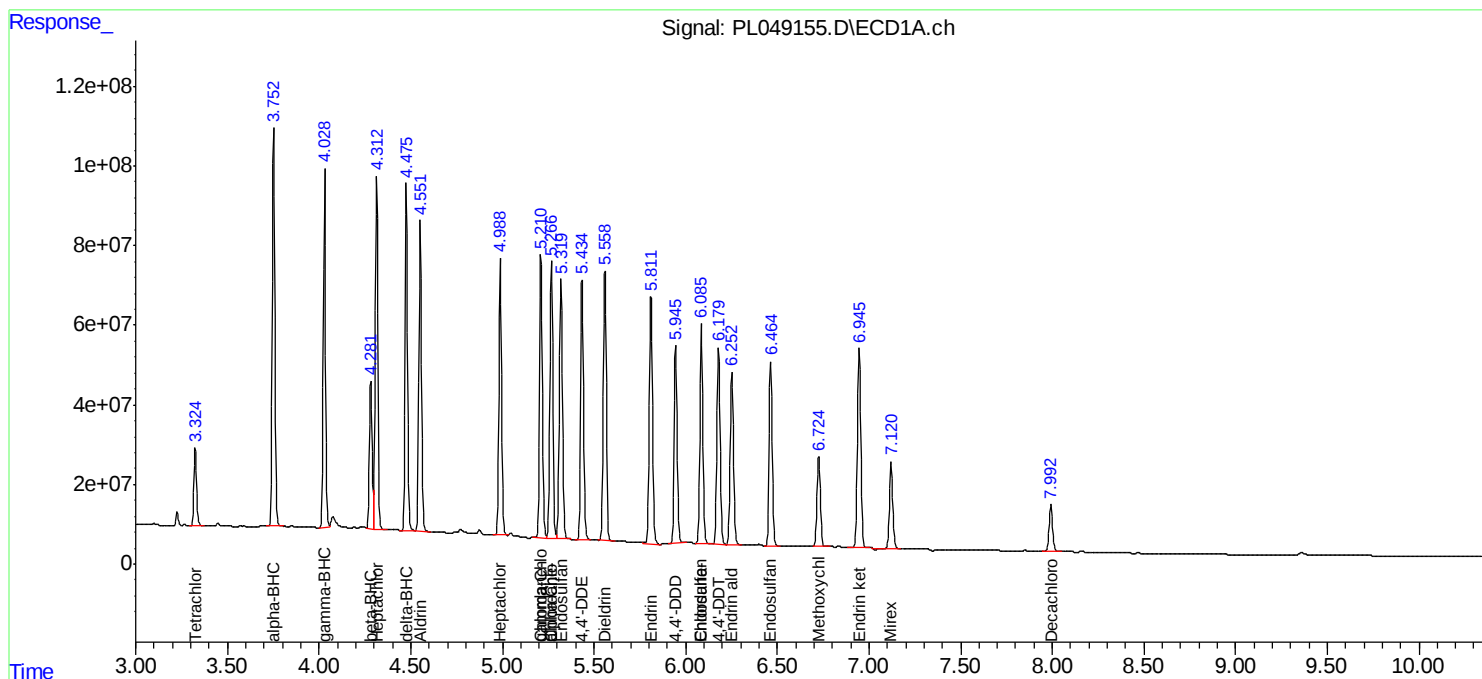
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

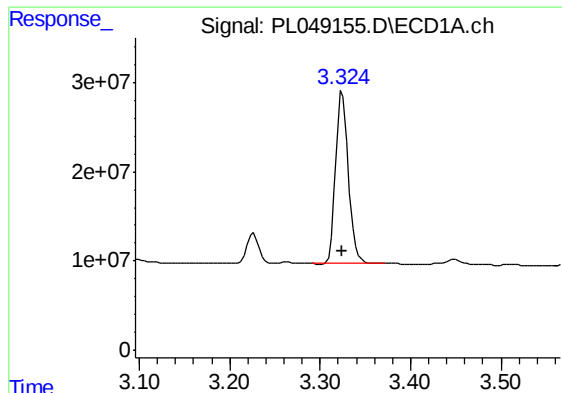
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
Data File : PL049155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 18:33
Operator : SM\AJ
Sample : K3124-05MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-25-SMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:15:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
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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

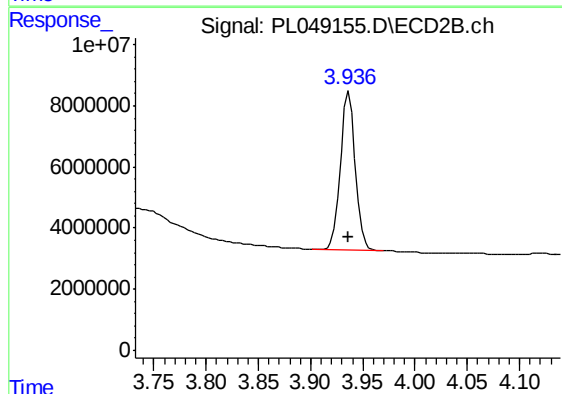




#1 Tetrachloro-m-xylene

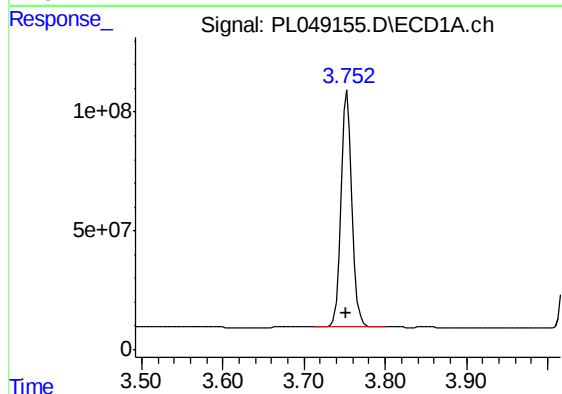
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 188148112
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMS



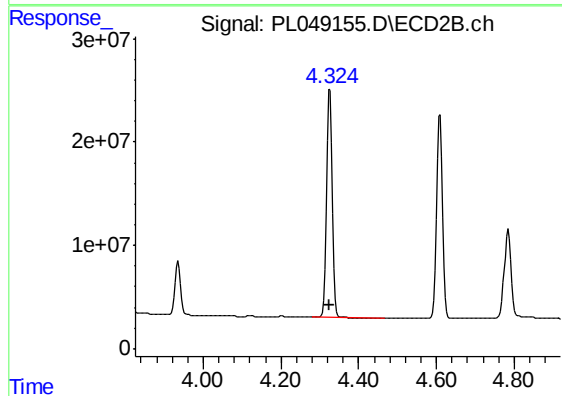
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 51466455
Conc: 17.81 ng/ml



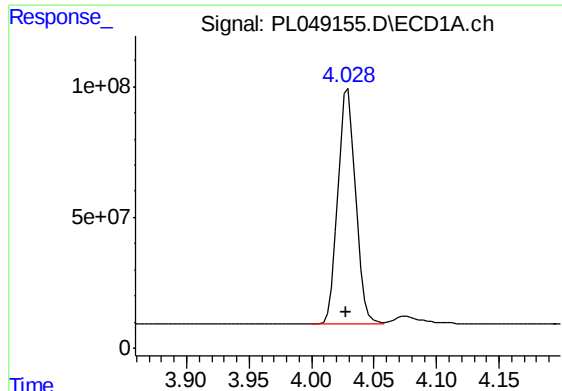
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.002 min
Response: 949945705
Conc: 52.73 ng/ml



#2 alpha-BHC

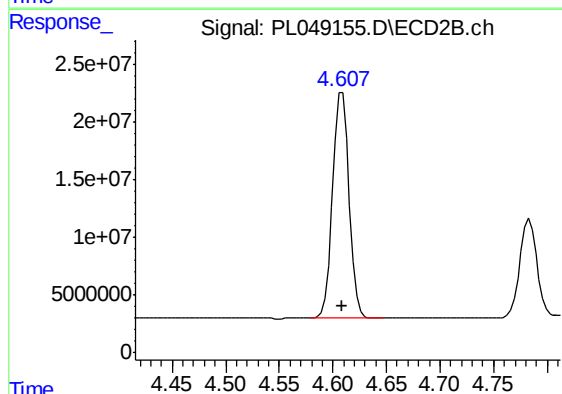
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 226669264
Conc: 56.55 ng/ml



#3 gamma-BHC (Lindane)

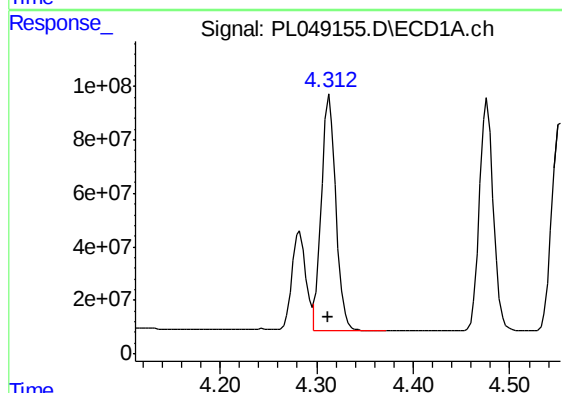
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 895550843
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMS



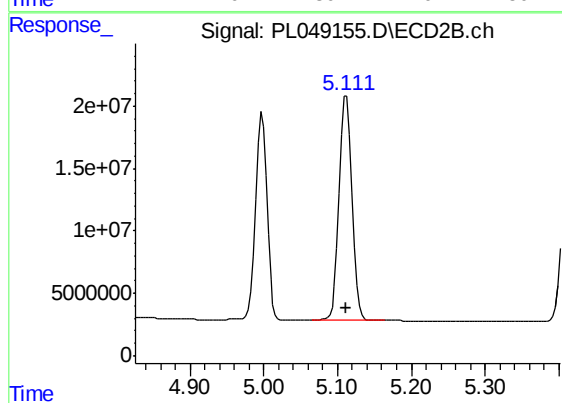
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 209085923
Conc: 55.85 ng/ml



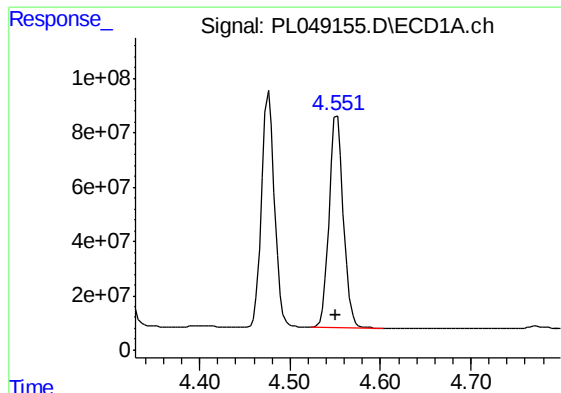
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.001 min
Response: 924137095
Conc: 52.19 ng/ml



#4 Heptachlor

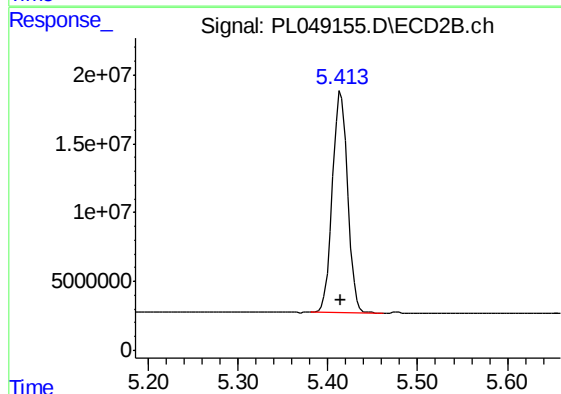
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 213850878
Conc: 53.22 ng/ml



#5 Aldrin

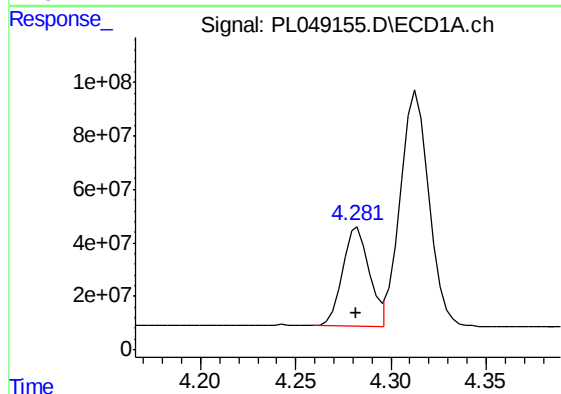
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 857941188
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMS



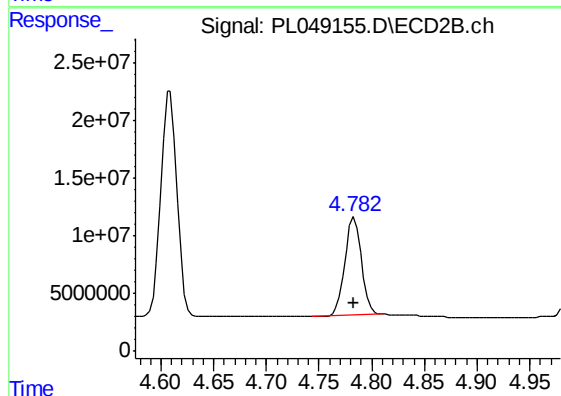
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 190596032
Conc: 51.80 ng/ml



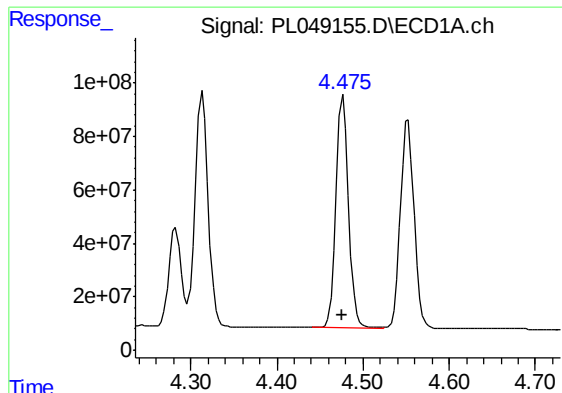
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 367886663
Conc: 52.94 ng/ml



#6 beta-BHC

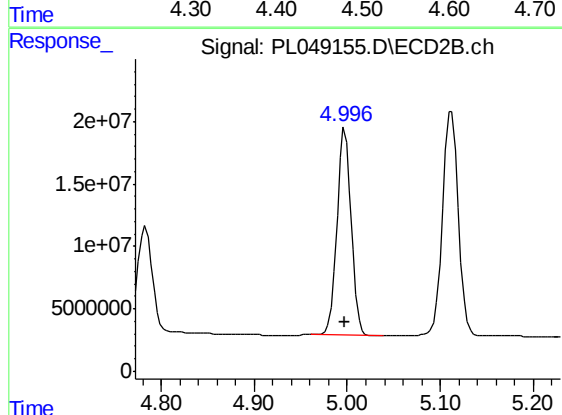
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 93100174
Conc: 54.05 ng/ml



#7 delta-BHC

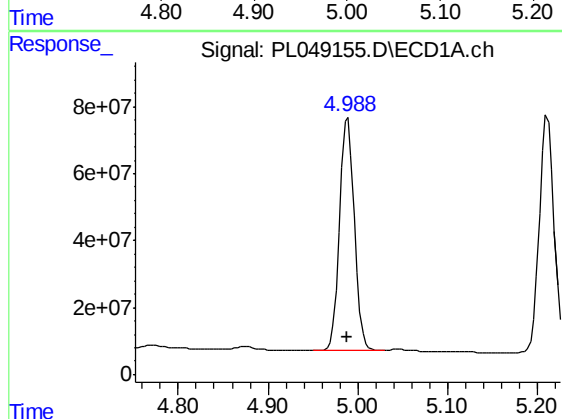
R.T.: 4.477 min
Delta R.T.: 0.001 min
Response: 876273408
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMS



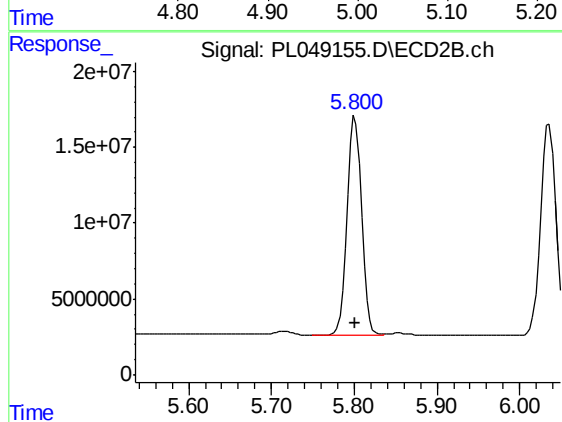
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 174968918
Conc: 57.05 ng/ml



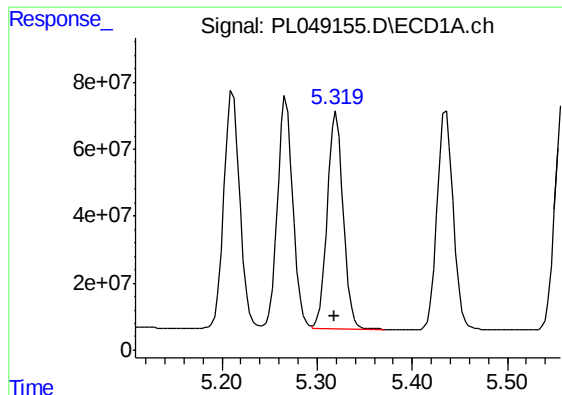
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 794794314
Conc: 53.59 ng/ml



#8 Heptachlor epoxide

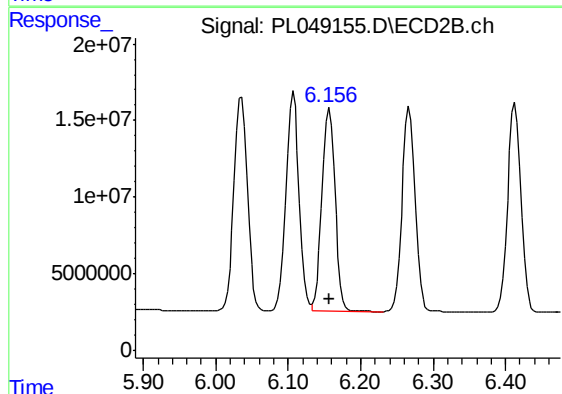
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 178260674
Conc: 54.53 ng/ml



#9 Endosulfan I

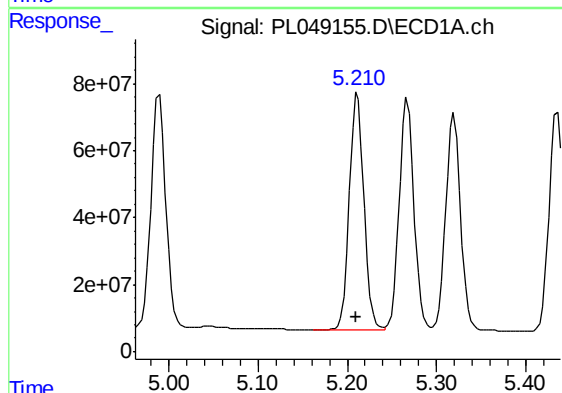
R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 746064604
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMS



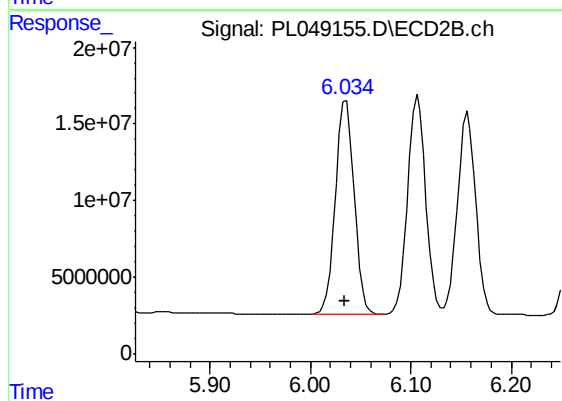
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 167305852
Conc: 51.95 ng/ml



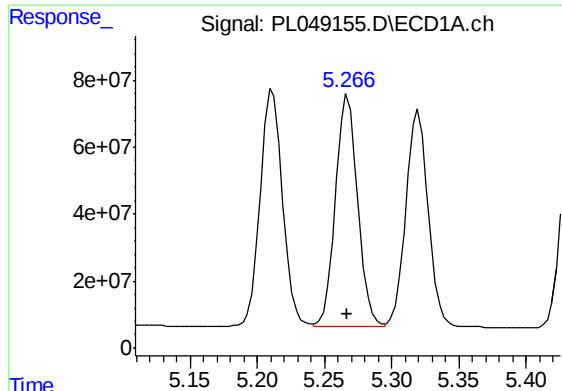
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 817086842
Conc: 51.18 ng/ml



#10 gamma-Chlordane

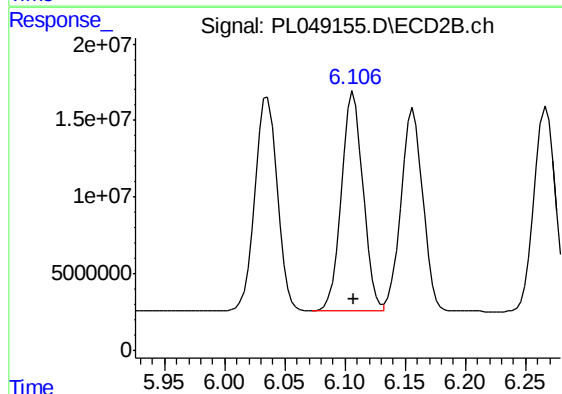
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 179322101
Conc: 51.84 ng/ml



#11 alpha-Chlordane

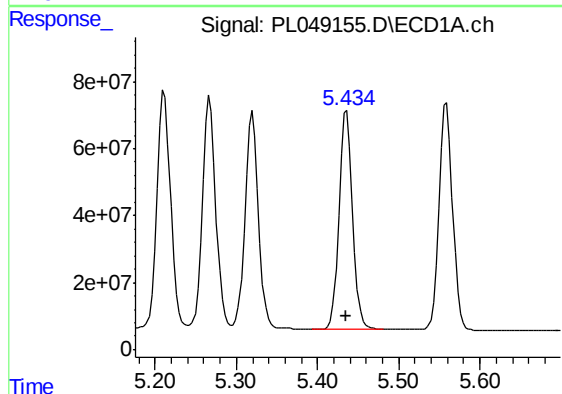
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 793107225
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMS



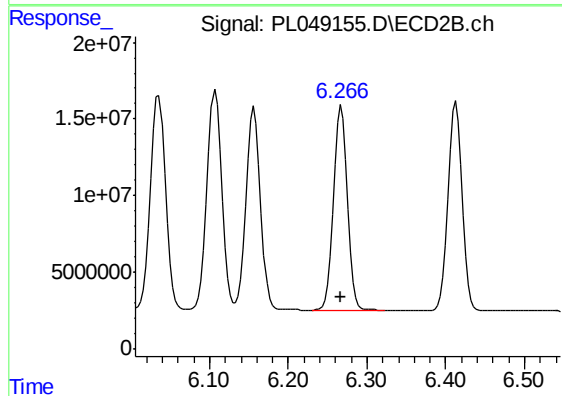
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 179446230
Conc: 51.73 ng/ml



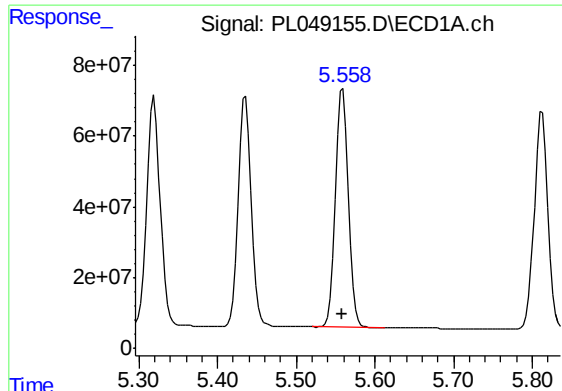
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 763159673
Conc: 48.79 ng/ml



#12 4,4'-DDE

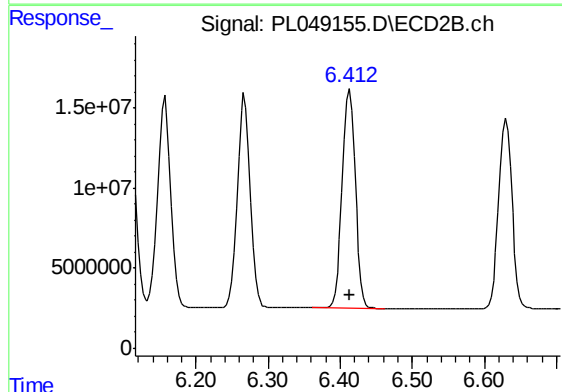
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 166519947
Conc: 50.73 ng/ml



#13 Dielldrin

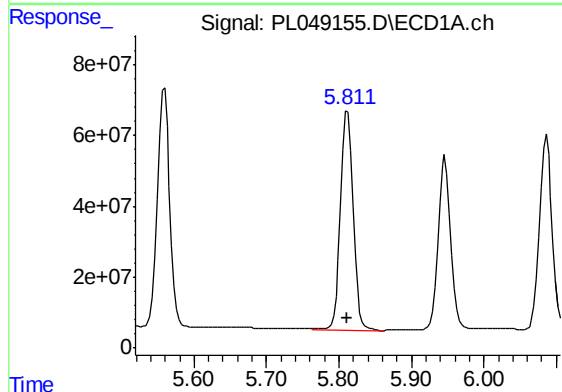
R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 792801588
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMS



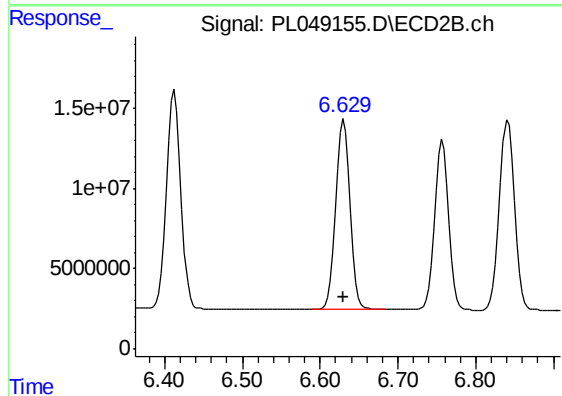
#13 Dielldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 173172586
Conc: 51.63 ng/ml



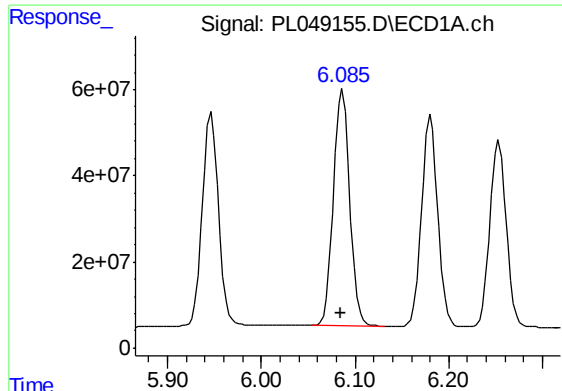
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 749485801
Conc: 51.96 ng/ml



#14 Endrin

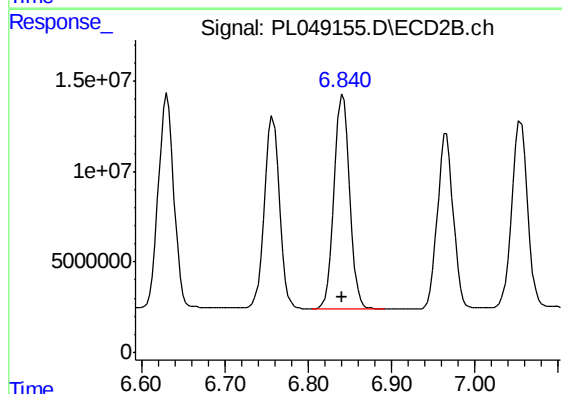
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 154208857
Conc: 51.67 ng/ml



#15 Endosulfan II

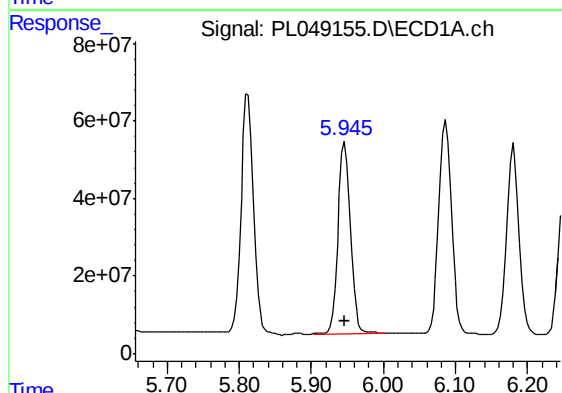
R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 667391554
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMS



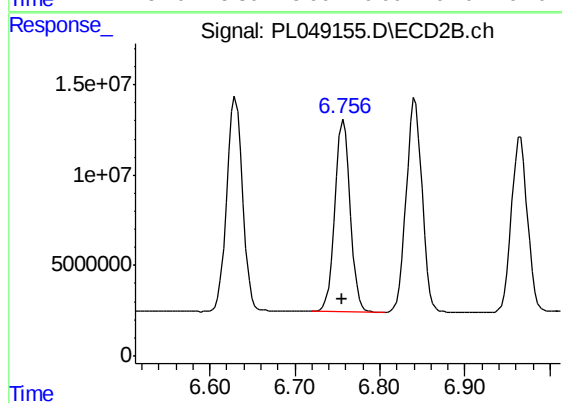
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 154861312
Conc: 51.06 ng/ml



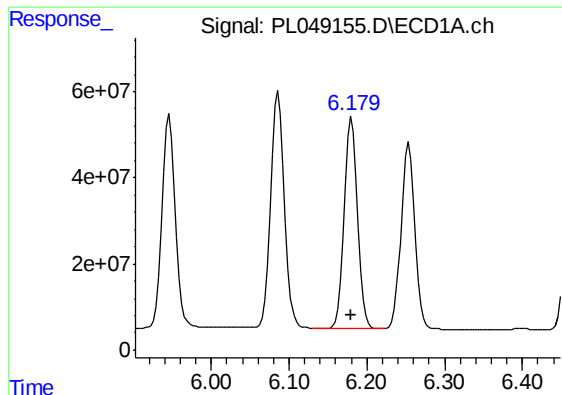
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 587232163
Conc: 49.34 ng/ml



#16 4,4'-DDD

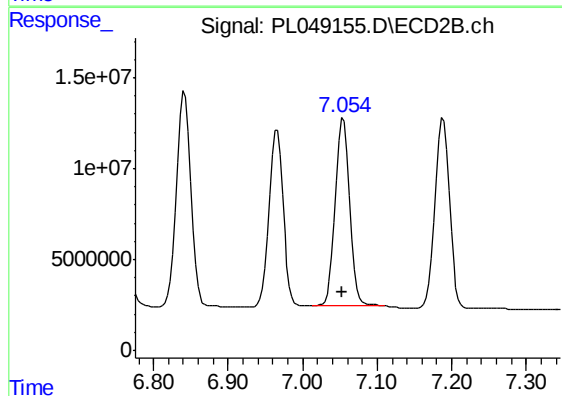
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 134306002
Conc: 51.06 ng/ml



#17 4,4'-DDT

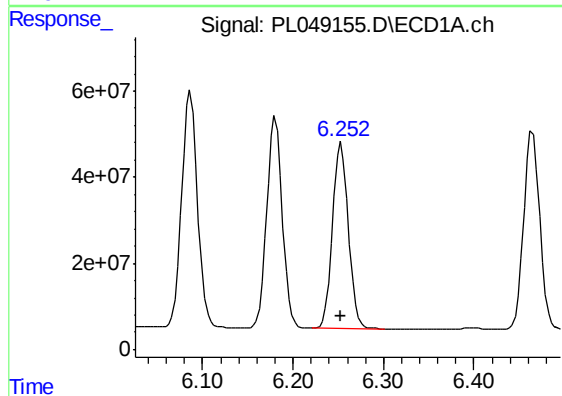
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 588698412
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMS



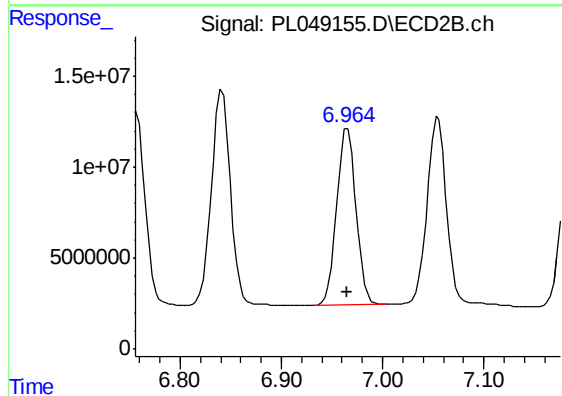
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 136174127
Conc: 48.57 ng/ml



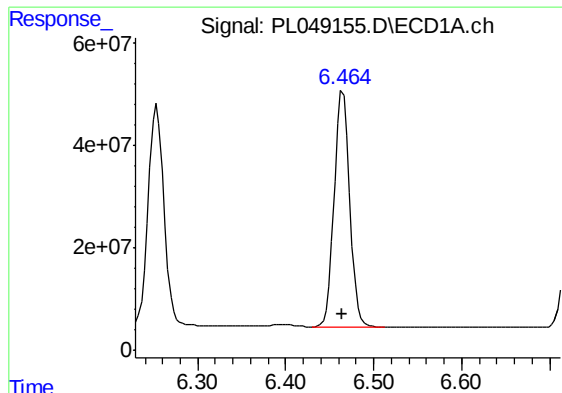
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 523205621
Conc: 47.81 ng/ml



#18 Endrin aldehyde

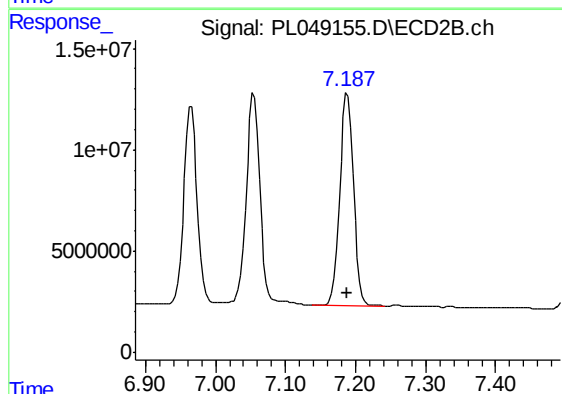
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 127641709
Conc: 49.49 ng/ml



#19 Endosulfan Sulfate

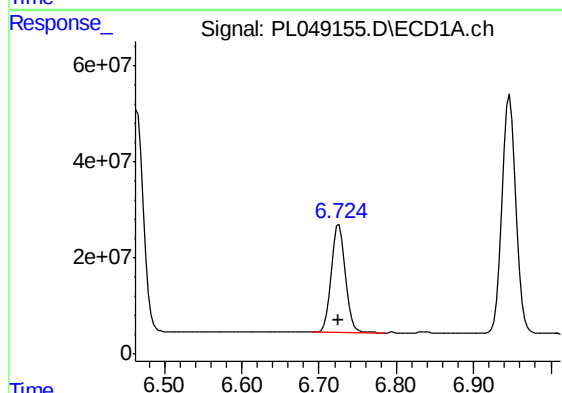
R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 566519019
Conc: 43.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMS



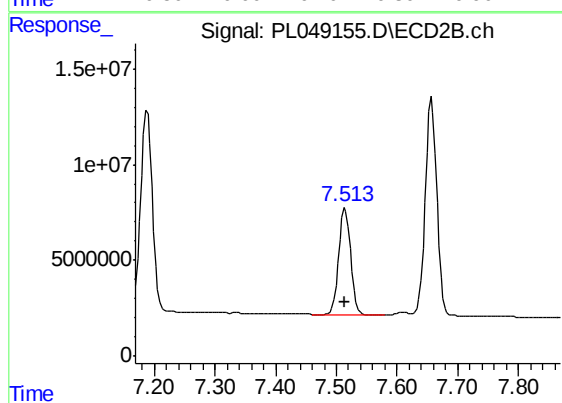
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 141246671
Conc: 46.45 ng/ml



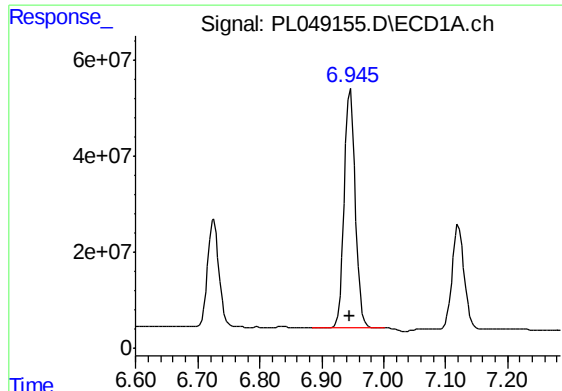
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 285745060
Conc: 44.55 ng/ml



#20 Methoxychlor

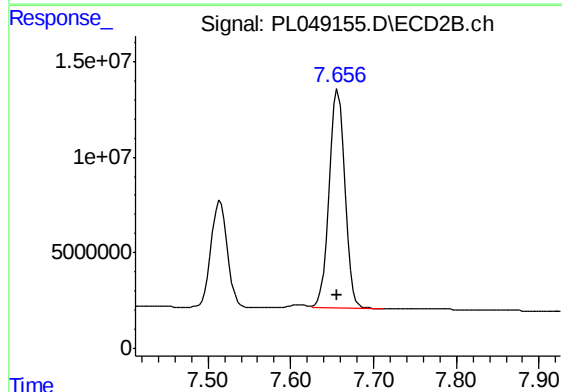
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 76727221
Conc: 46.28 ng/ml



#21 Endrin ketone

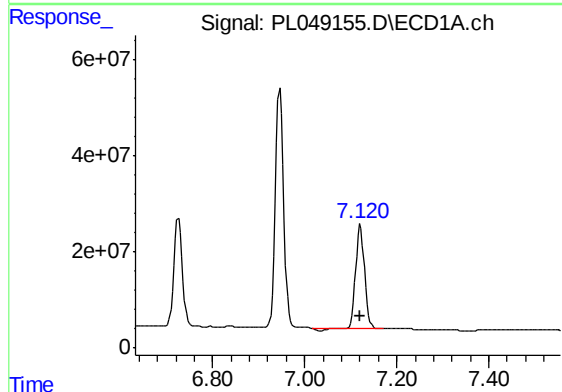
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 624745207
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMS



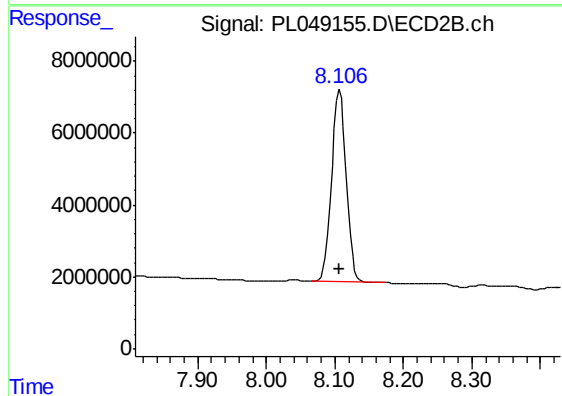
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 151057139
Conc: 47.49 ng/ml



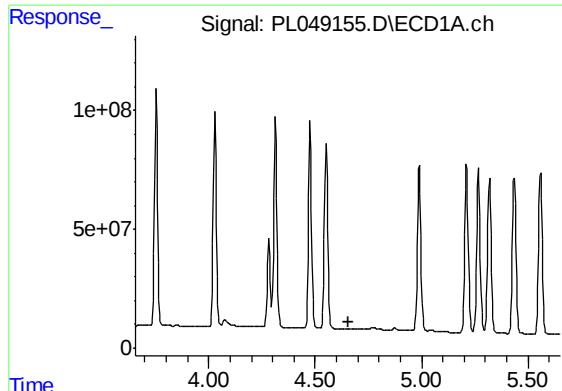
#22 Mirex

R.T.: 7.121 min
Delta R.T.: 0.001 min
Response: 286288587
Conc: 27.17 ng/ml



#22 Mirex

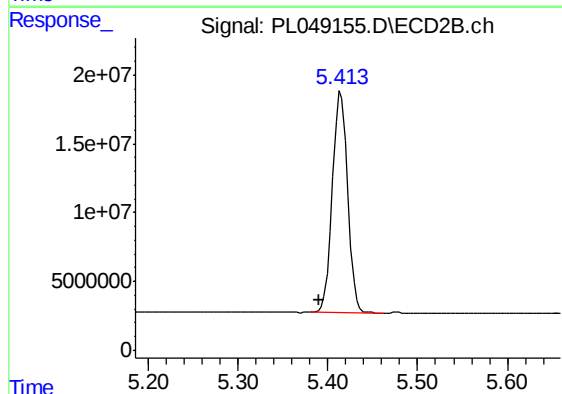
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 79869876
Conc: 30.75 ng/ml



#24 Chlordane-2

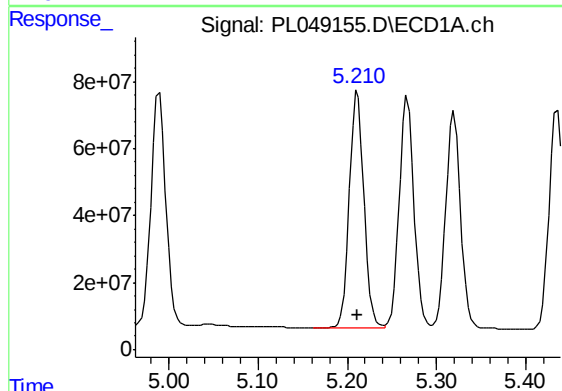
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-25-SMS



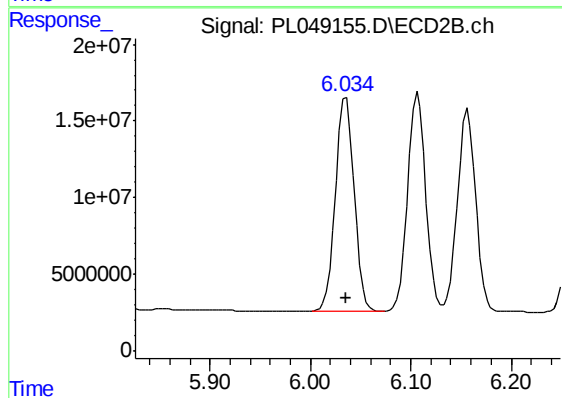
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.024 min
Response: 190596032
Conc: 1359.01 ng/ml



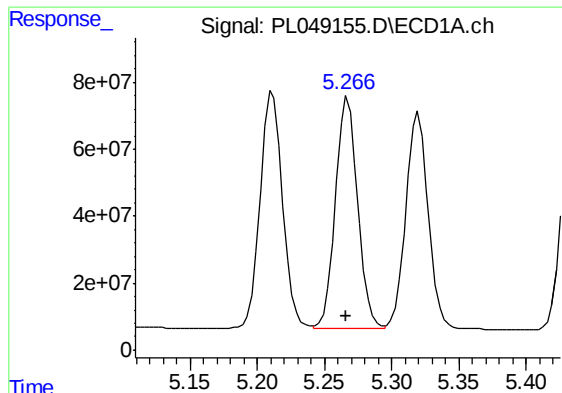
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 817086842
Conc: 457.89 ng/ml



#25 Chlordane-3

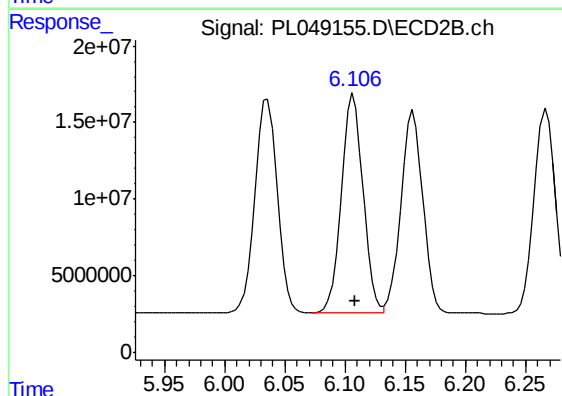
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 179322101
Conc: 378.09 ng/ml



#26 Chlordane-4

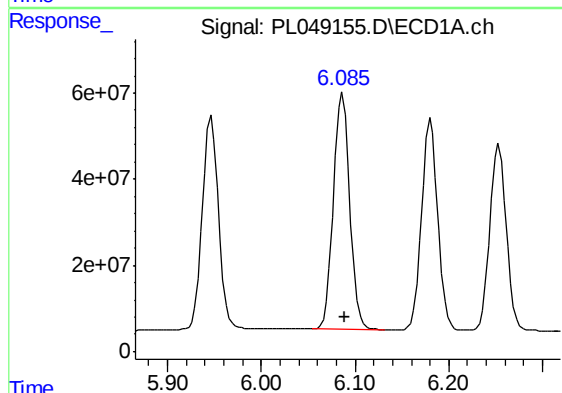
R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 793107225
Conc: 483.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMS



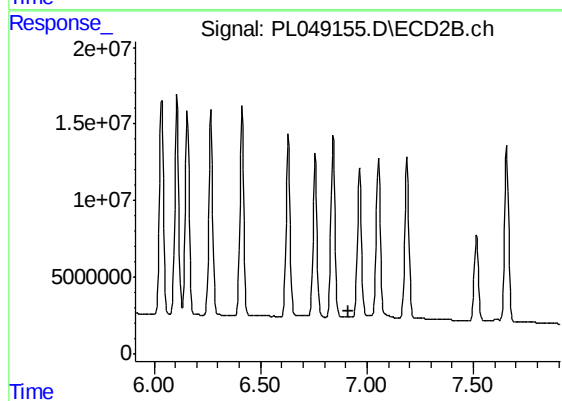
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 179446230
Conc: 316.68 ng/ml



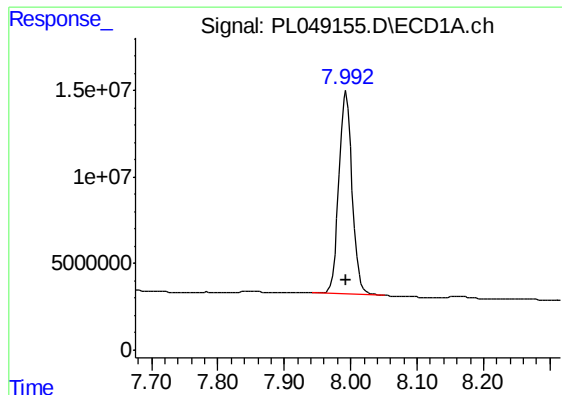
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 667391554
Conc: 1281.61 ng/ml



#27 Chlordane-5

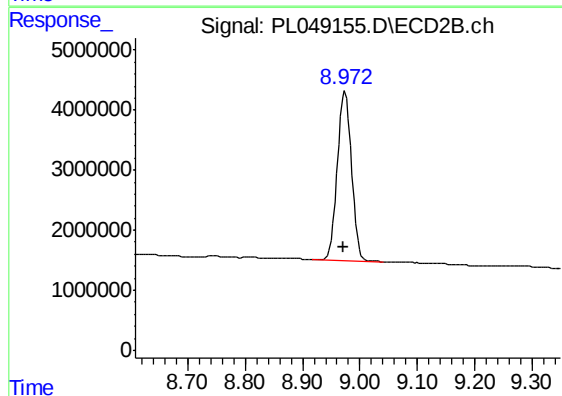
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 162779019
Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25-SMS



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.001 min
Response: 48505258
Conc: 14.52 ng/ml