

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
 Data File : PL049116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 19:55
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 05:09:58 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...	3.326	3.938	571.3E6	149.6E6	51.846	51.788
28)	SA Decachlor...	7.995	8.975	638.9E6	167.6E6	50.248	50.179
Target Compounds							
2)	A alpha-BHC	3.754	4.326	957.4E6	217.0E6	53.140	54.129
3)	MA gamma-BHC...	4.030	4.609	896.6E6	201.9E6	52.902	53.939
4)	MA Heptachlor	4.314	5.113	957.0E6	213.8E6	54.044	53.202
5)	MB Aldrin	4.553	5.415	925.5E6	198.4E6	54.201	53.918
6)	B beta-BHC	4.283	4.784	366.3E6	89208202	52.712	51.791
7)	B delta-BHC	4.477	4.999	878.0E6	180.4E6	54.329	58.817
8)	B Heptachlor...	4.990	5.802	824.5E6	179.5E6	55.599	54.915
9)	A Endosulfan I	5.321	6.157	780.9E6	170.2E6	53.360	52.851
10)	B gamma-Chl...	5.213	6.036	856.9E6	184.9E6	53.675	53.455
11)	B alpha-Chl...	5.269	6.108	830.1E6	183.3E6	53.134	52.830
12)	B 4,4'-DDE	5.436	6.268	828.8E6	175.4E6	52.988	53.418
13)	MA Dieldrin	5.560	6.414	834.5E6	178.5E6	54.574	53.221
14)	MA Endrin	5.812	6.631	765.1E6	157.0E6	53.044	52.621
15)	B Endosulfa...	6.087	6.843	695.6E6	154.9E6	52.676	51.079
16)	A 4,4'-DDD	5.947	6.758	639.2E6	139.3E6	53.714	52.974
17)	MA 4,4'-DDT	6.181	7.055	662.4E6	146.9E6	53.795	52.404
18)	B Endrin al...	6.254	6.967	570.0E6	133.4E6	52.079	51.740
19)	B Endosulfa...	6.466	7.189	680.8E6	158.0E6	52.433	51.975
20)	A Methoxychlor	6.727	7.516	330.5E6	83988738	51.525	50.661
21)	B Endrin ke...	6.948	7.658	728.7E6	163.7E6	53.217	51.464
22)	Mirex	7.122	8.108	534.2E6	131.5E6	50.696	50.638
24)	Chlordane-2	0.000	5.415f	0	198.4E6	N.D.	1414.475 #
25)	Chlordane-3	5.213	6.036	856.9E6	184.9E6	480.175	389.871
26)	Chlordane-4	5.269	6.108	830.1E6	183.3E6	505.787	323.437 #
27)	Chlordane-5	6.087	0.000	695.6E6	0	1335.797	N.D. #

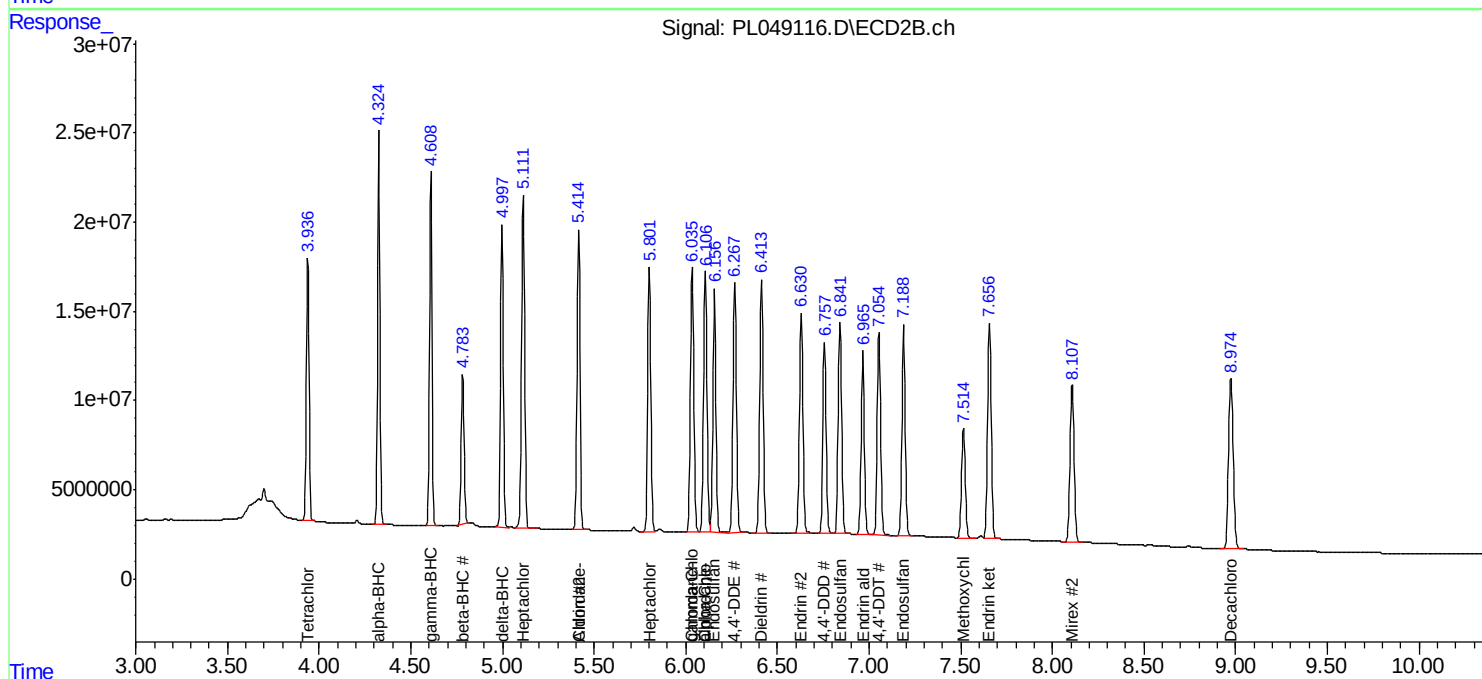
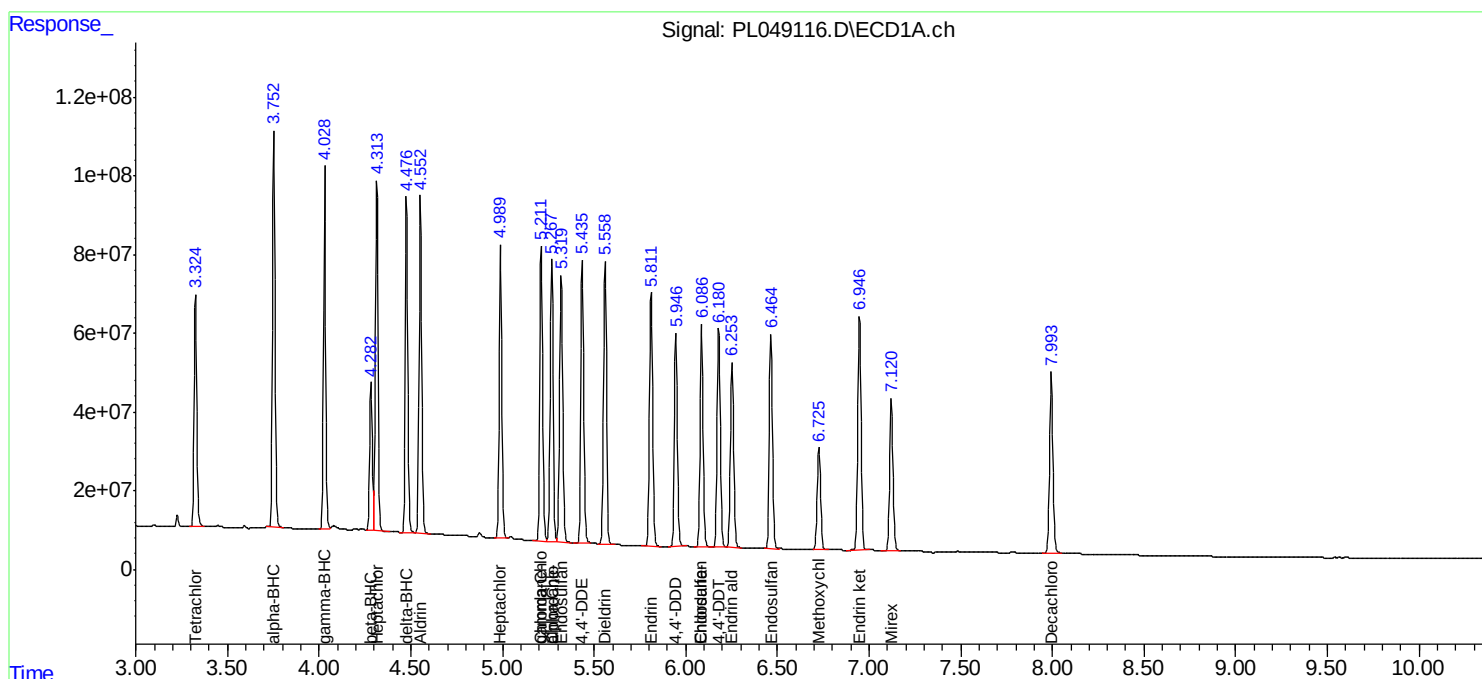
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

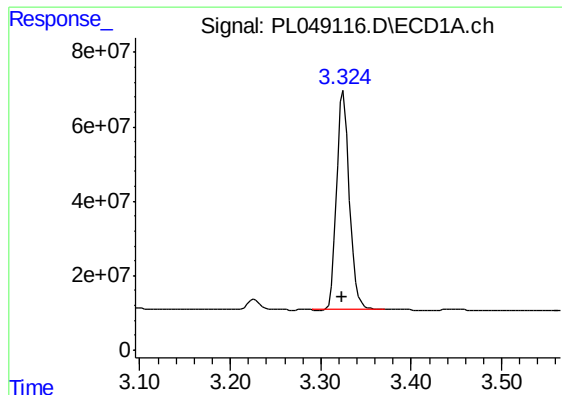
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
Data File : PL049116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 19:55
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: May 31 05:09:58 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

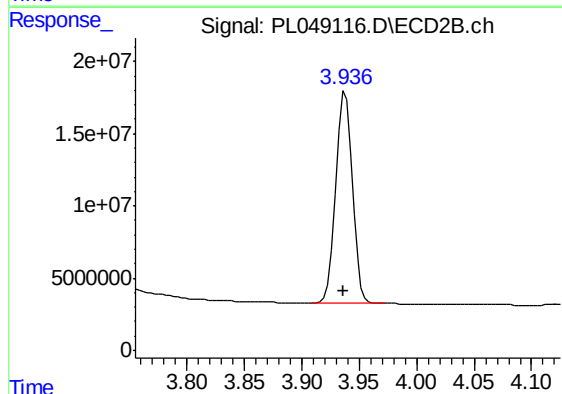




#1 Tetrachloro-m-xylene

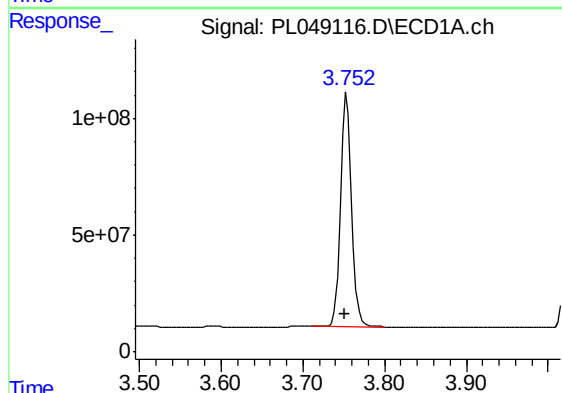
R.T.: 3.326 min
Delta R.T.: 0.002 min
Response: 571283508
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



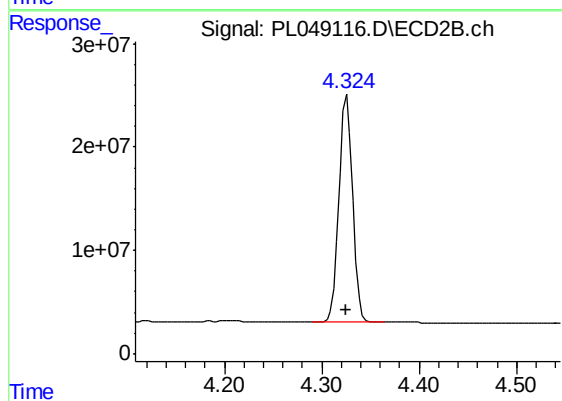
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.001 min
Response: 149619244
Conc: 51.79 ng/ml



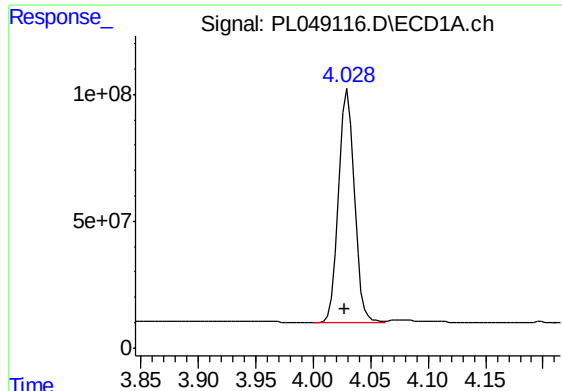
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.002 min
Response: 957393568
Conc: 53.14 ng/ml



#2 alpha-BHC

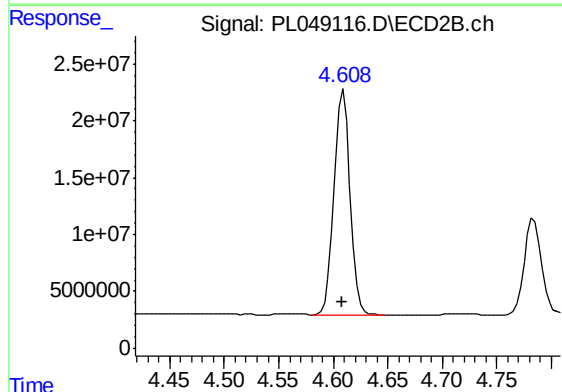
R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 216966411
Conc: 54.13 ng/ml



#3 gamma-BHC (Lindane)

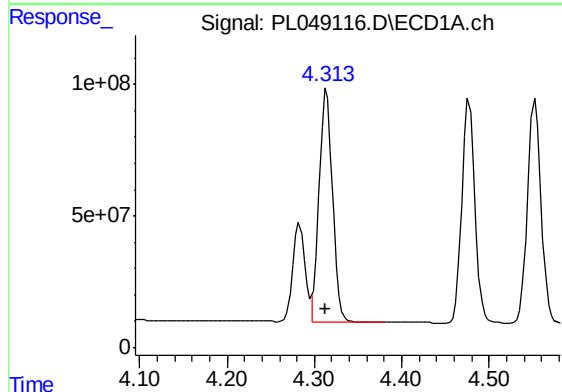
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 896607699
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



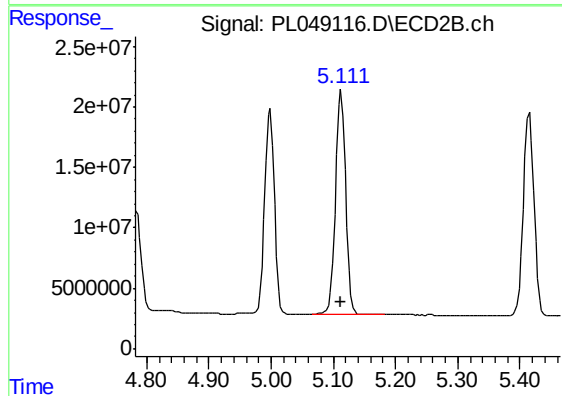
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.001 min
Response: 201926508
Conc: 53.94 ng/ml



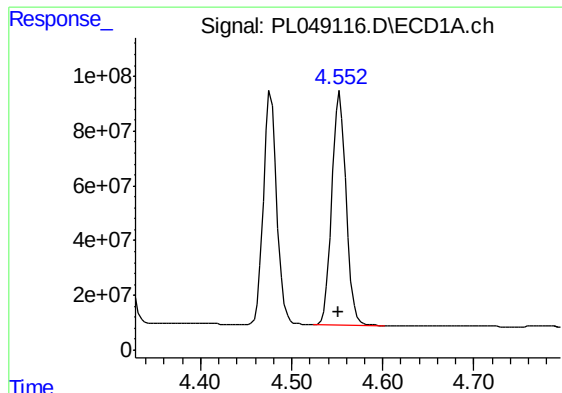
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 957015336
Conc: 54.04 ng/ml



#4 Heptachlor

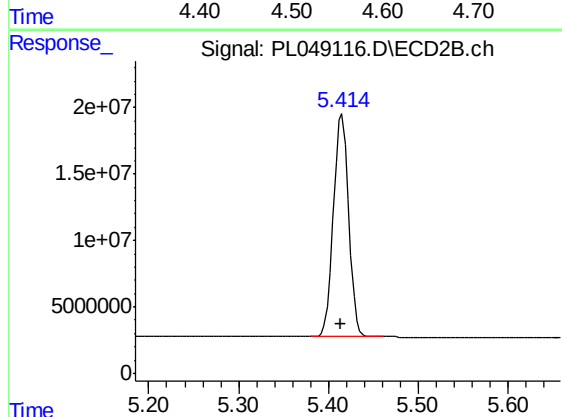
R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 213794590
Conc: 53.20 ng/ml



#5 Aldrin

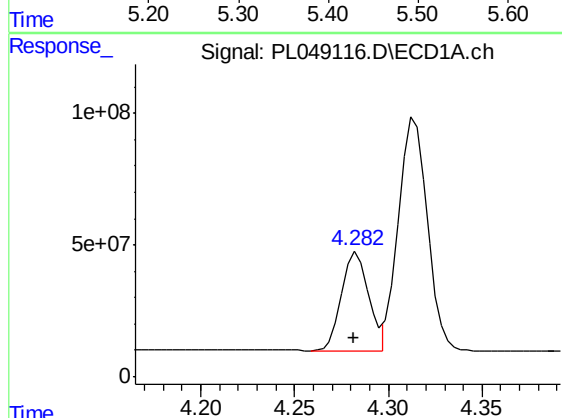
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 925455030
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



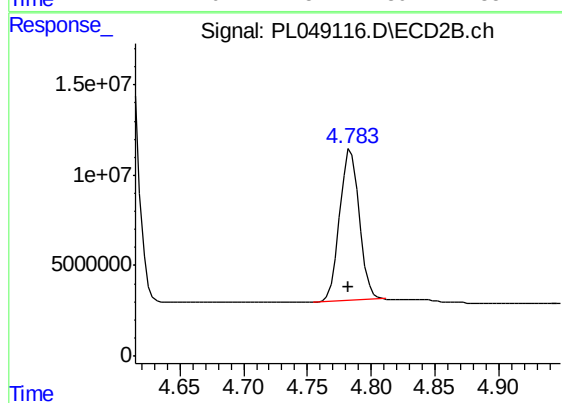
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 198374951
Conc: 53.92 ng/ml



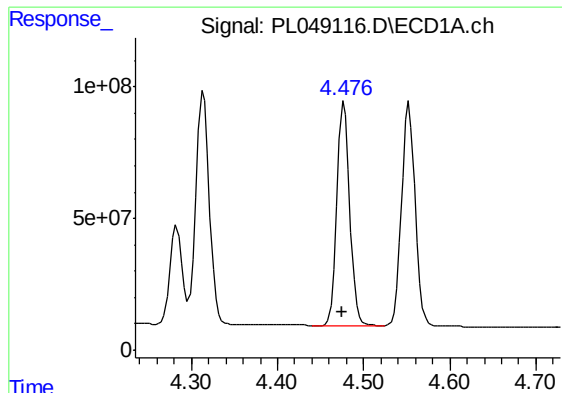
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 366275974
Conc: 52.71 ng/ml



#6 beta-BHC

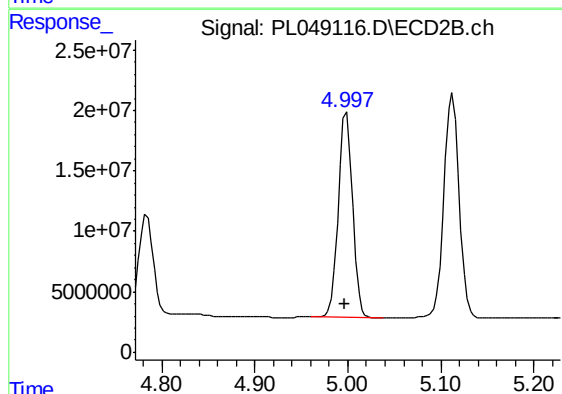
R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 89208202
Conc: 51.79 ng/ml



#7 delta-BHC

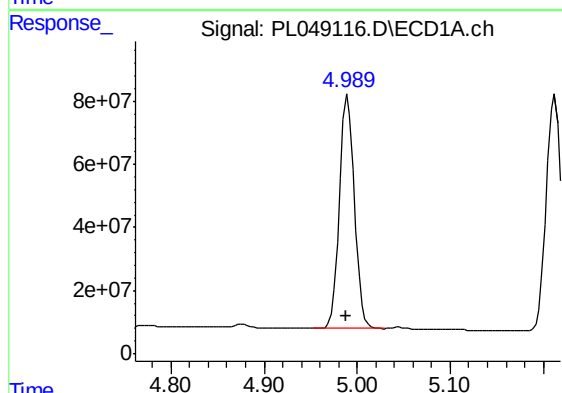
R.T.: 4.477 min
Delta R.T.: 0.002 min
Response: 877986861
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



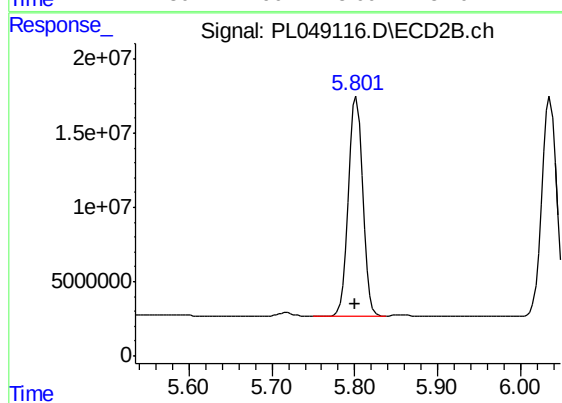
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: 0.002 min
Response: 180401267
Conc: 58.82 ng/ml



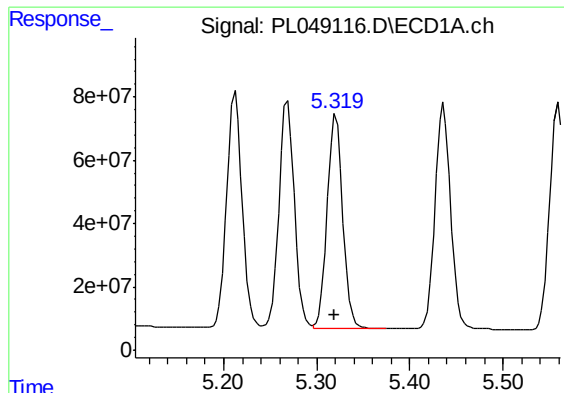
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 824546068
Conc: 55.60 ng/ml



#8 Heptachlor epoxide

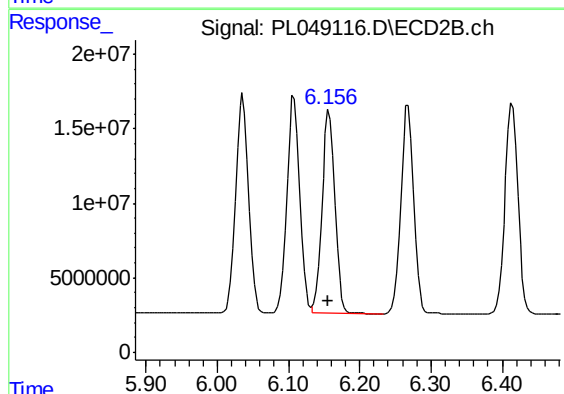
R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 179504462
Conc: 54.91 ng/ml



#9 Endosulfan I

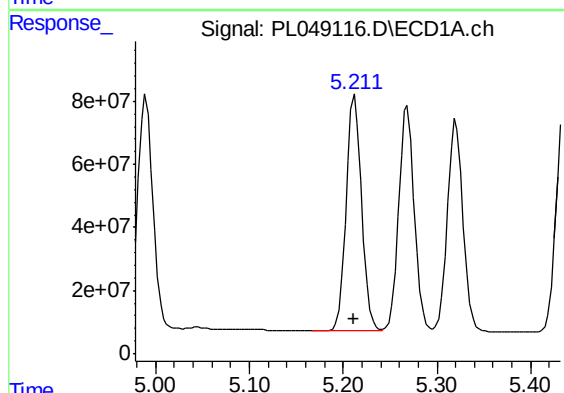
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 780902816
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



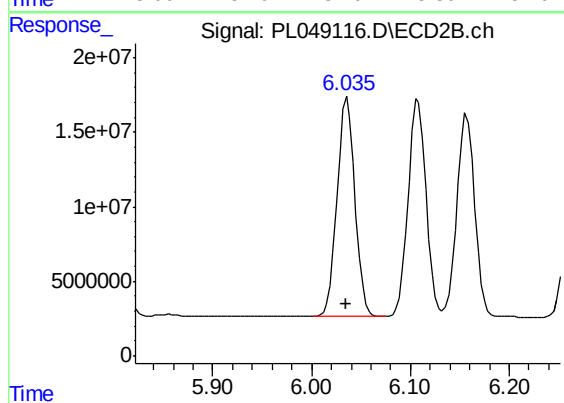
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 170221061
Conc: 52.85 ng/ml



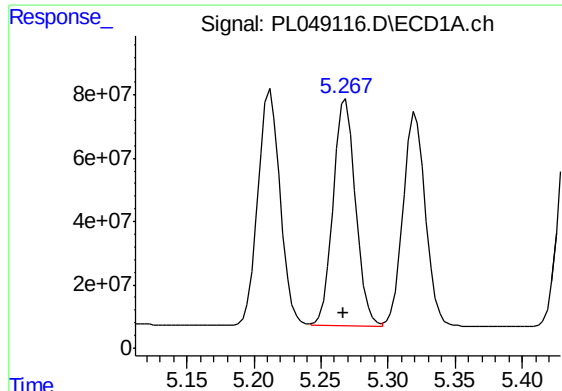
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 856860372
Conc: 53.67 ng/ml



#10 gamma-Chlordane

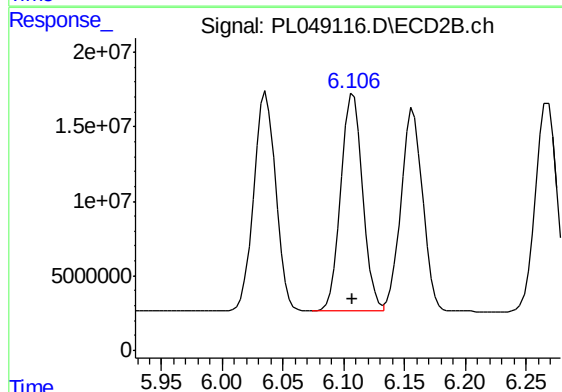
R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 184910666
Conc: 53.46 ng/ml



#11 alpha-Chlordane

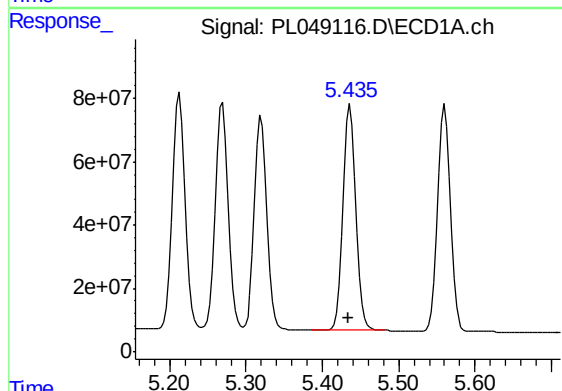
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 830059694
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



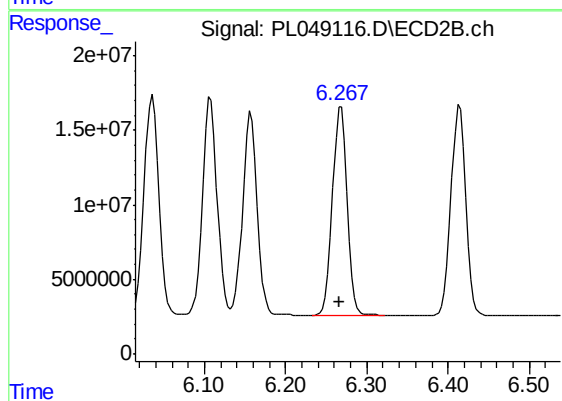
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 183273621
Conc: 52.83 ng/ml



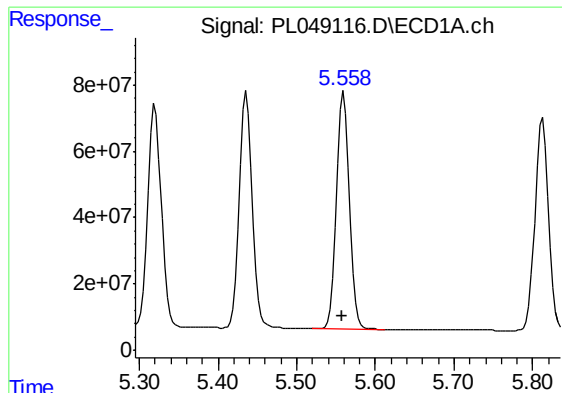
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 828826514
Conc: 52.99 ng/ml



#12 4,4'-DDE

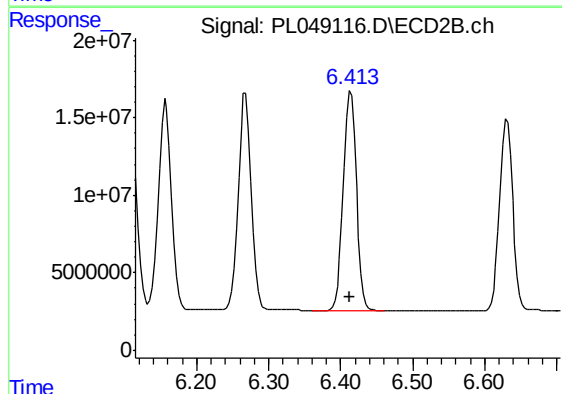
R.T.: 6.268 min
Delta R.T.: 0.001 min
Response: 175357212
Conc: 53.42 ng/ml



#13 Dielddrin

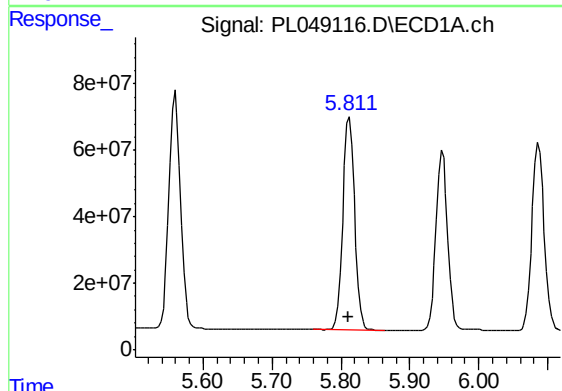
R.T.: 5.560 min
Delta R.T.: 0.002 min
Response: 834463147
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



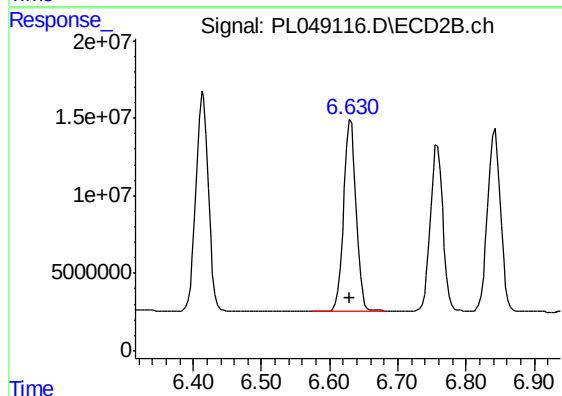
#13 Dielddrin

R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 178491179
Conc: 53.22 ng/ml



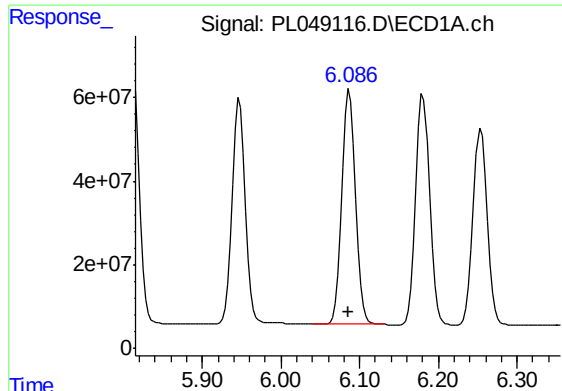
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 765068869
Conc: 53.04 ng/ml



#14 Endrin

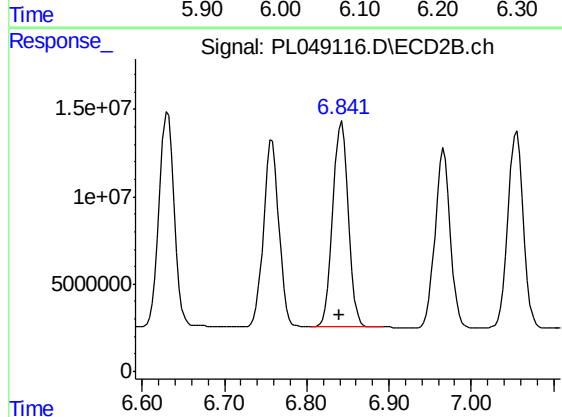
R.T.: 6.631 min
Delta R.T.: 0.001 min
Response: 157032315
Conc: 52.62 ng/ml



#15 Endosulfan II

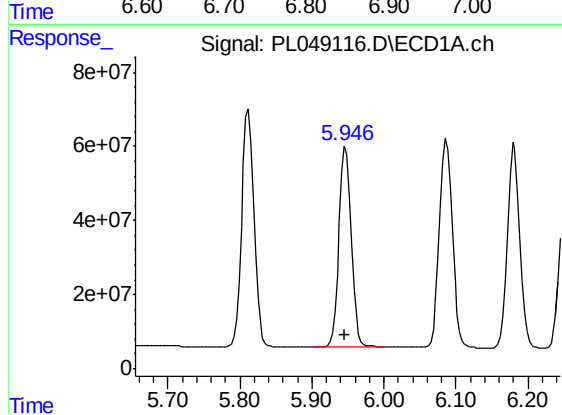
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 695607531
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



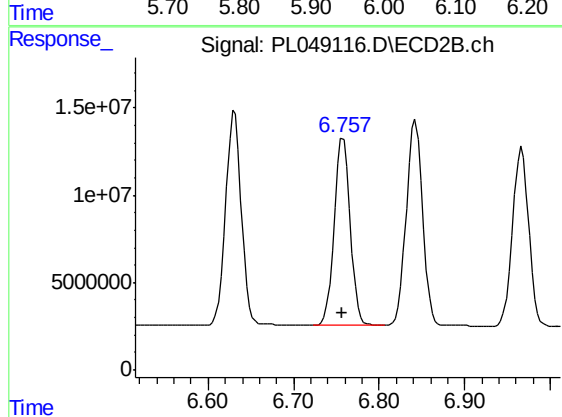
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 154930710
Conc: 51.08 ng/ml



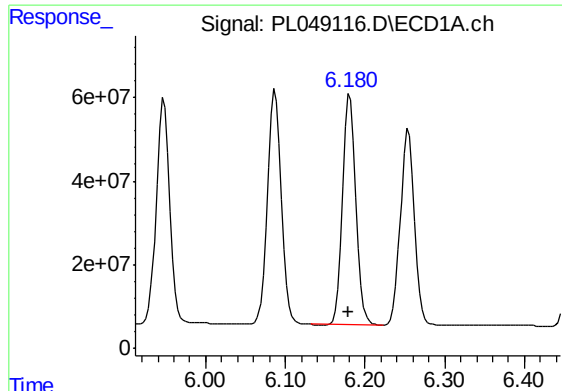
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 639244200
Conc: 53.71 ng/ml



#16 4,4'-DDD

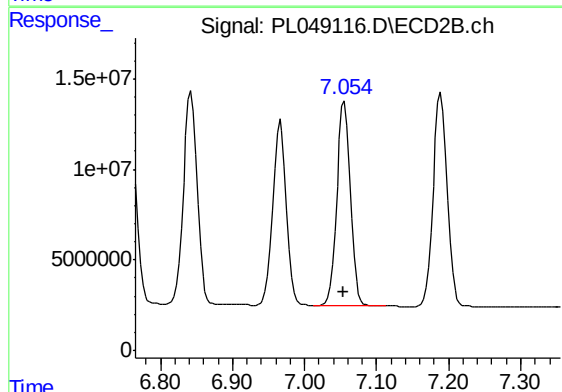
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 139337356
Conc: 52.97 ng/ml



#17 4,4'-DDT

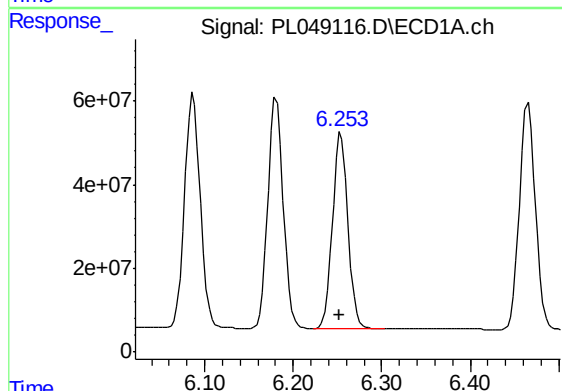
R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 662361235
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



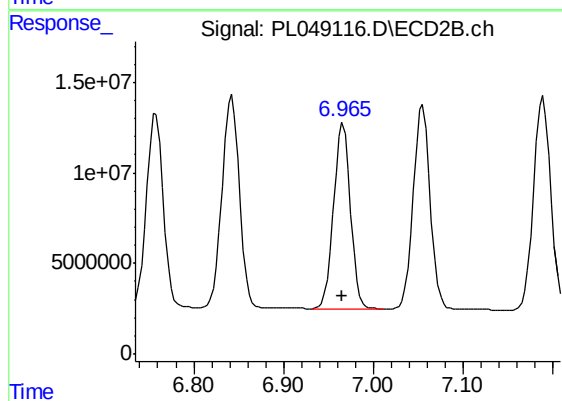
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 146921957
Conc: 52.40 ng/ml



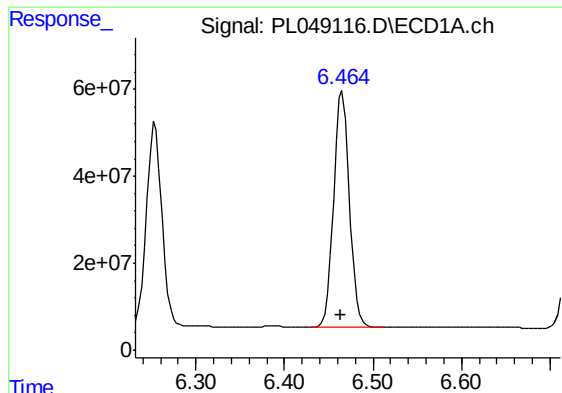
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 569951482
Conc: 52.08 ng/ml



#18 Endrin aldehyde

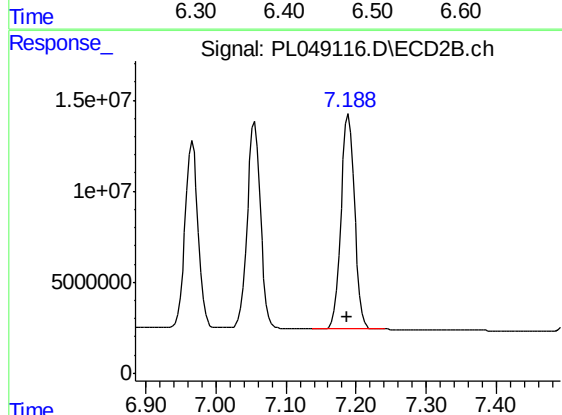
R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 133449953
Conc: 51.74 ng/ml



#19 Endosulfan Sulfate

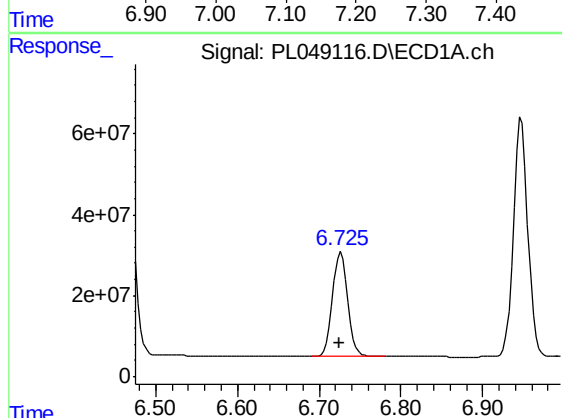
R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 680769206
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



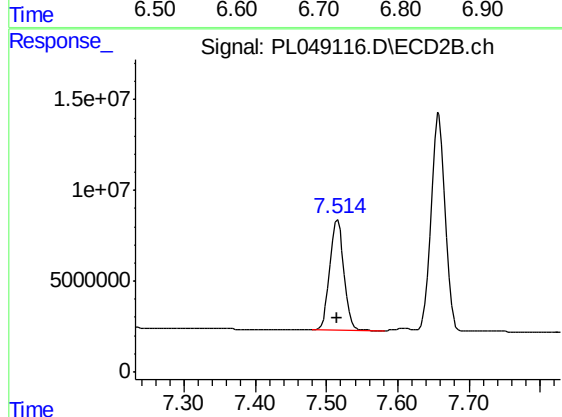
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 158047901
Conc: 51.97 ng/ml



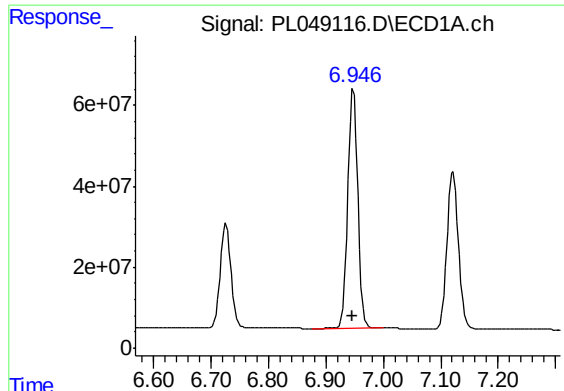
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 330467099
Conc: 51.53 ng/ml



#20 Methoxychlor

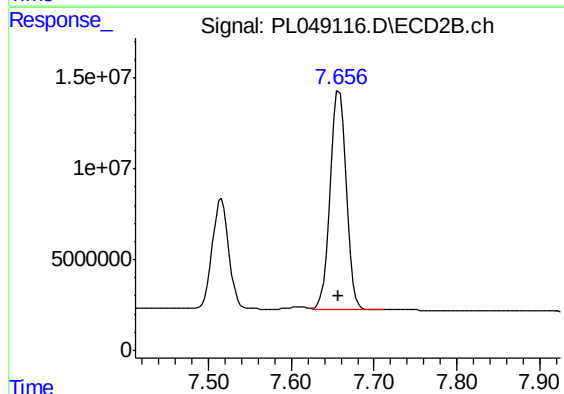
R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 83988738
Conc: 50.66 ng/ml



#21 Endrin ketone

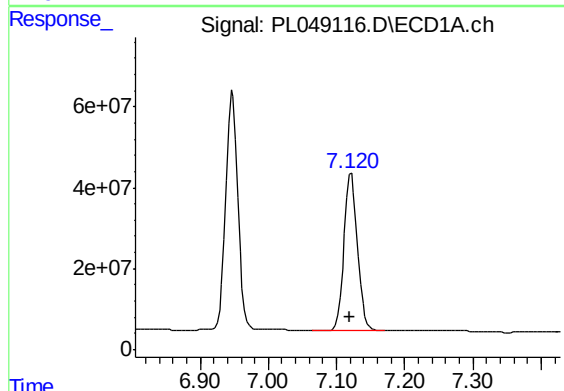
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 728718286
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



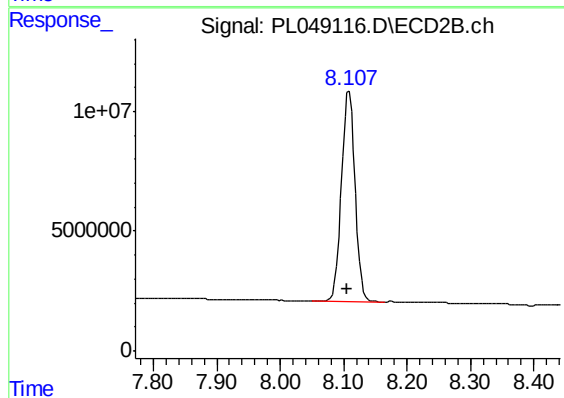
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.001 min
Response: 163704429
Conc: 51.46 ng/ml



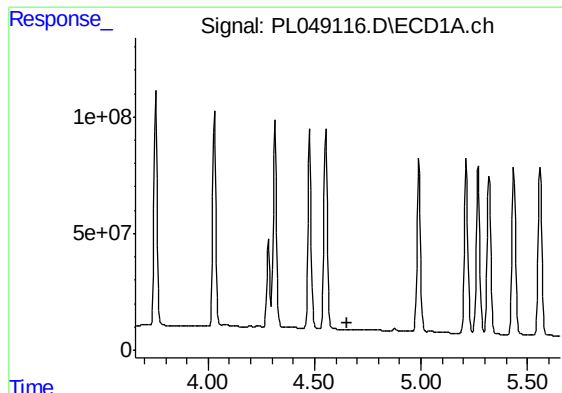
#22 Mirex

R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 534174005
Conc: 50.70 ng/ml



#22 Mirex

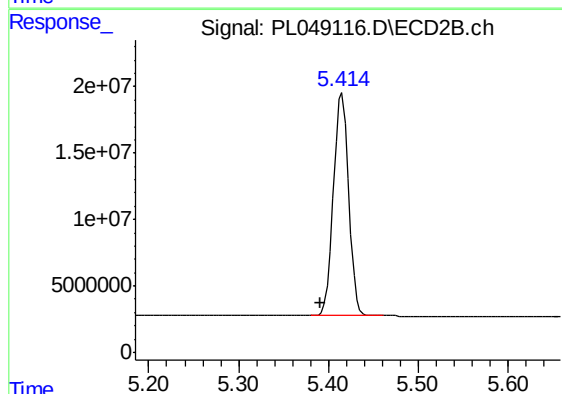
R.T.: 8.108 min
Delta R.T.: 0.002 min
Response: 131534103
Conc: 50.64 ng/ml



#24 Chlordane-2

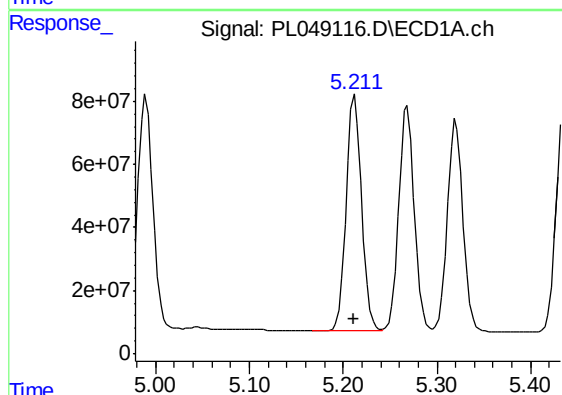
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



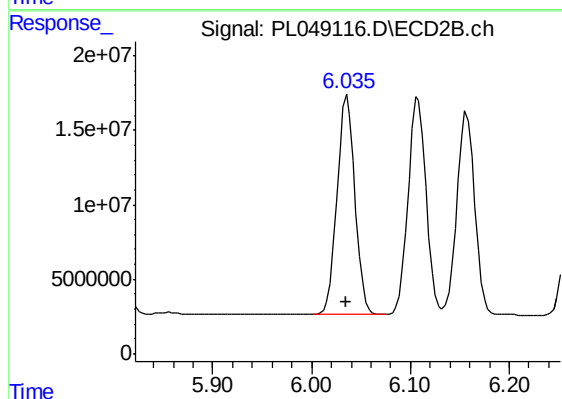
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.025 min
Response: 198374951
Conc: 1414.47 ng/ml



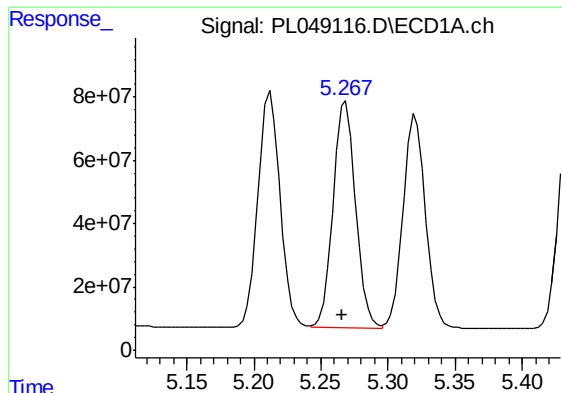
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: 0.001 min
Response: 856860372
Conc: 480.17 ng/ml



#25 Chlordane-3

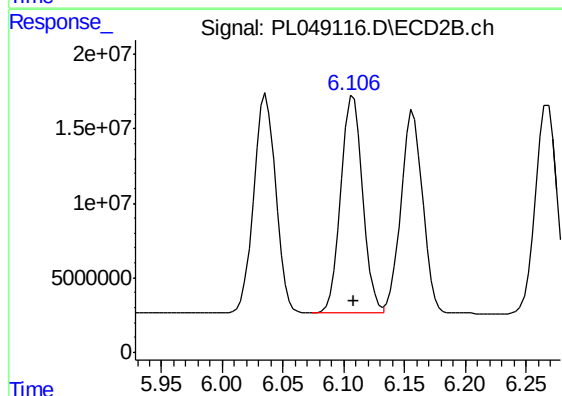
R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 184910666
Conc: 389.87 ng/ml



#26 Chlordane-4

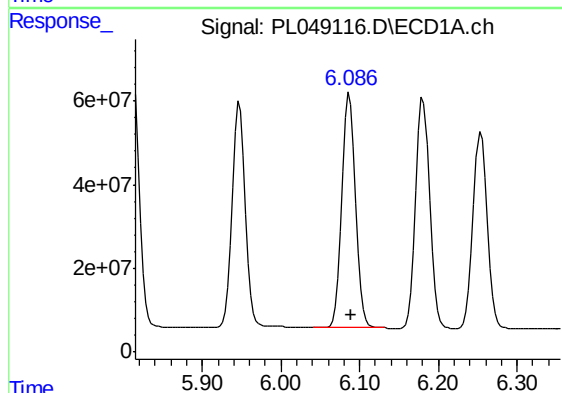
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 830059694
Conc: 505.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



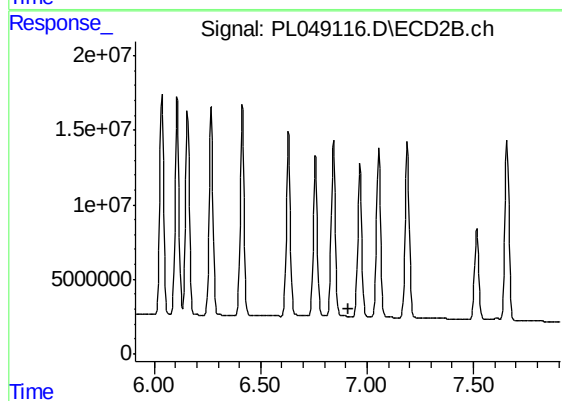
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 183273621
Conc: 323.44 ng/ml



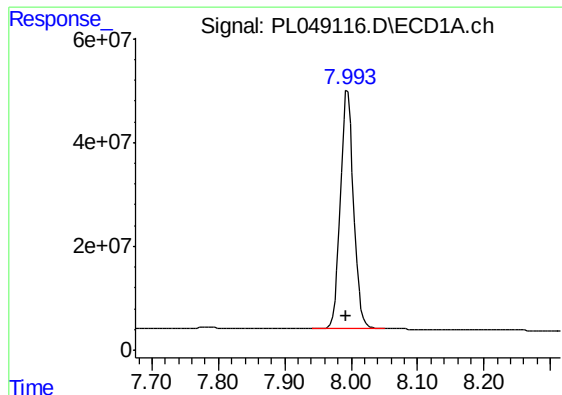
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 695607531
Conc: 1335.80 ng/ml



#27 Chlordane-5

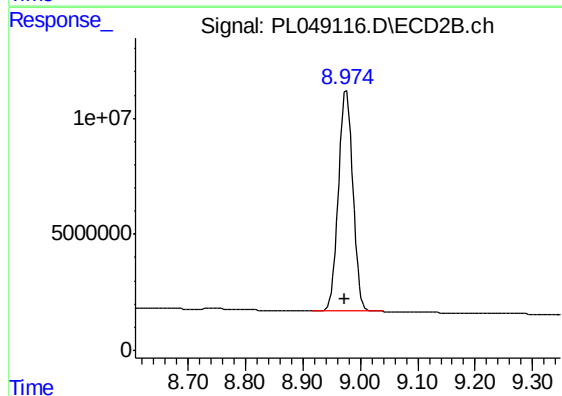
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.002 min
Response: 638930426
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.003 min
Response: 167584207
Conc: 50.18 ng/ml