

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
 Data File : PL049127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 22:36
 Operator : SM\AJ
 Sample : K3090-09MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4-DMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 05:12:30 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	3.937	254.8E6	67116111	23.122	23.231
28)	SA Decachlor...	7.995	8.975	262.7E6	72920938	20.661	21.835
Target Compounds							
2)	A alpha-BHC	3.754	4.326	1098.3E6	259.4E6	60.961	64.726
3)	MA gamma-BHC...	4.030	4.609	1012.0E6	237.0E6	59.712	63.314
4)	MA Heptachlor	4.315	5.113	1086.0E6	247.5E6	61.327	61.578
5)	MB Aldrin	4.553	5.415	1015.8E6	221.2E6	59.494	60.112
6)	B beta-BHC	4.284	4.784	424.4E6	108.0E6	61.073	62.676
7)	B delta-BHC	4.478	4.998	993.3E6	170.5E6	61.464	55.583
8)	B Heptachlor...	4.991	5.802	919.0E6	184.3E6	61.969	56.391
9)	A Endosulfan I	5.321	6.157	858.0E6	191.3E6	58.625	59.391
10)	B gamma-Chl...	5.213	6.036	956.0E6	201.8E6	59.882	58.336
11)	B alpha-Chl...	5.269	6.108	926.5E6	205.9E6	59.305	59.360
12)	B 4,4'-DDE	5.436	6.268	914.8E6	197.5E6	58.483	60.150
13)	MA Dieldrin	5.560	6.414	903.9E6	201.6E6	59.112	60.109
14)	MA Endrin	5.813	6.632	854.1E6	178.3E6	59.220	59.739
15)	B Endosulfa...	6.088	6.842	778.1E6	181.2E6	58.923	59.755
16)	A 4,4'-DDD	5.947	6.758	686.4E6	157.9E6	57.675	60.023
17)	MA 4,4'-DDT	6.182	7.056	729.7E6	165.6E6	59.266	59.079
18)	B Endrin al...	6.255	6.966	625.7E6	150.6E6	57.170	58.386
19)	B Endosulfa...	6.466	7.189	691.9E6	166.3E6	53.294	54.690
20)	A Methoxychlor	6.727	7.516	361.4E6	95511557	56.356	57.612
21)	B Endrin ke...	6.949	7.658	755.1E6	182.1E6	55.143	57.247
22)	Mirex	7.123	8.108	374.2E6	99715862	35.515	38.389
24)	Chlordane-2	0.000	5.415f	0	221.2E6	N.D.	1576.973 #
25)	Chlordane-3	5.213	6.036	956.0E6	201.8E6	535.705	425.473
26)	Chlordane-4	5.269	6.108	926.5E6	205.9E6	564.535	363.420 #
27)	Chlordane-5	6.088	0.000	778.1E6	0	1494.224	N.D. #

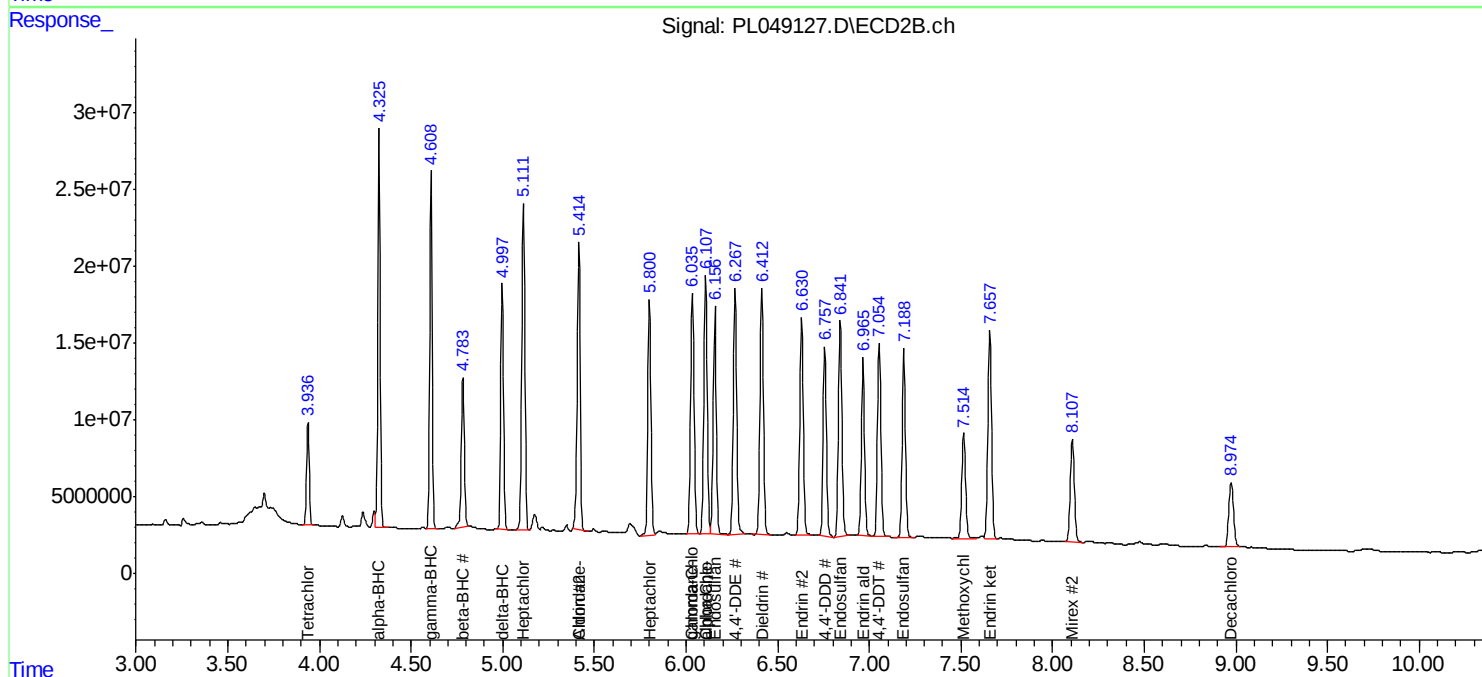
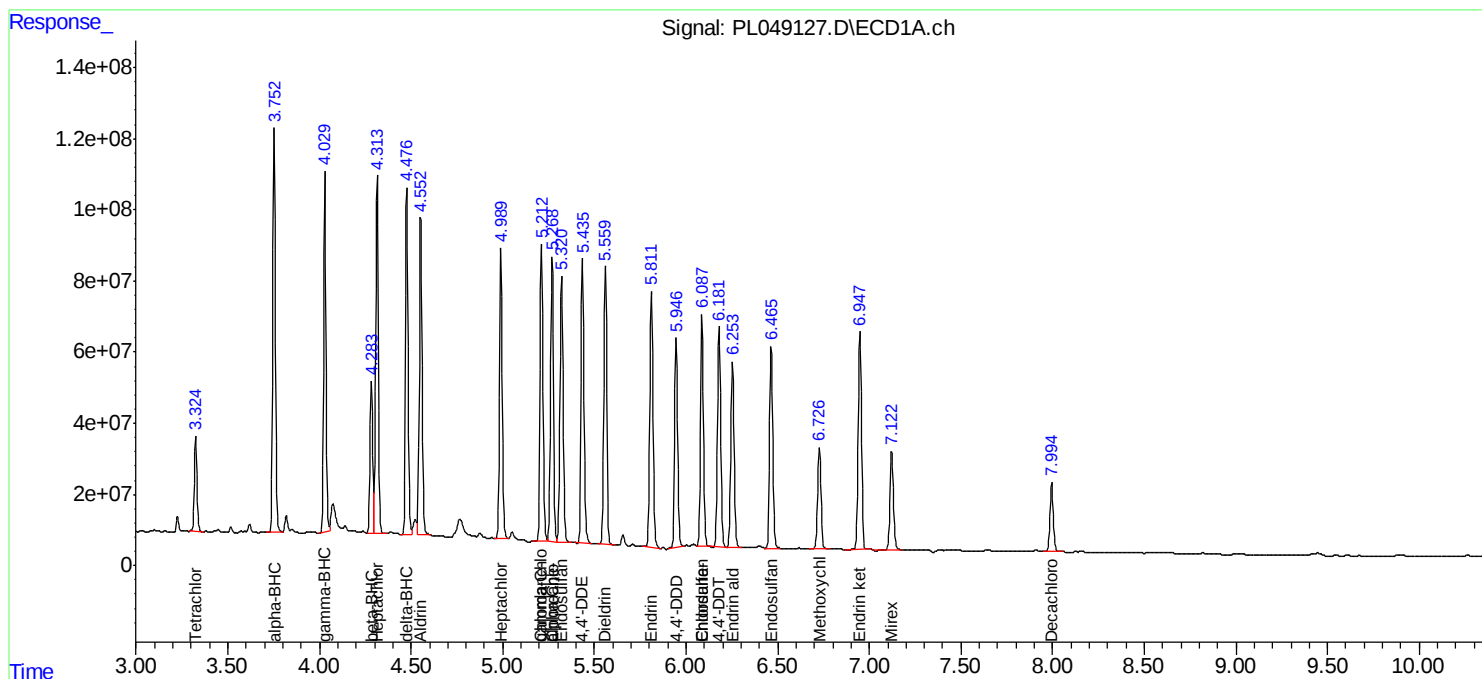
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

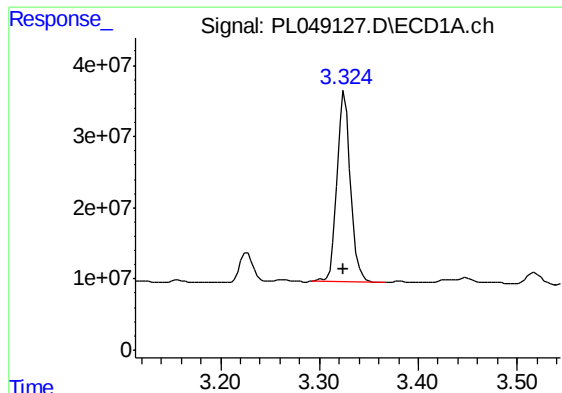
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
Data File : PL049127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 22:36
Operator : SM\AJ
Sample : K3090-09MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-4-DMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 05:12:30 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

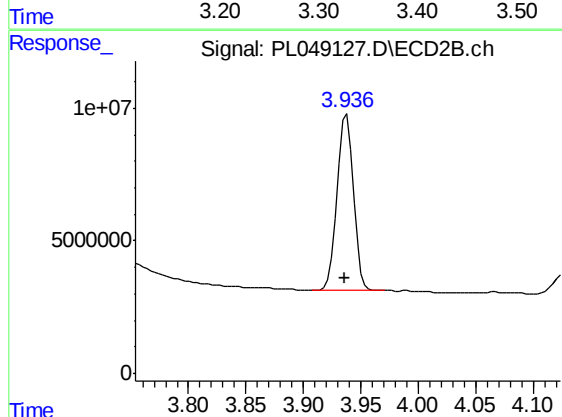




#1 Tetrachloro-m-xylene

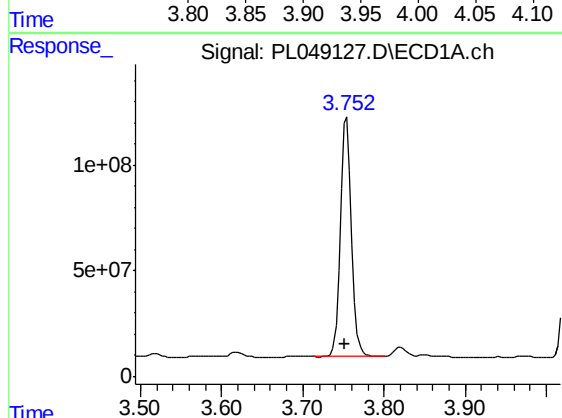
R.T.: 3.326 min
Delta R.T.: 0.002 min
Response: 254773652
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMS



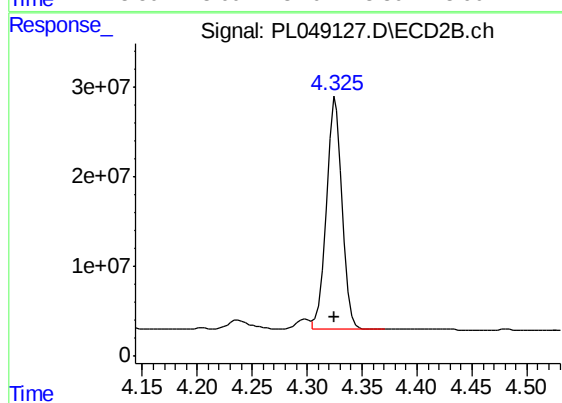
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 67116111
Conc: 23.23 ng/ml



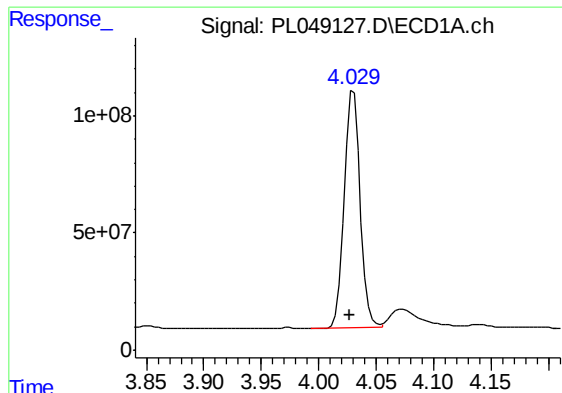
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.002 min
Response: 1098309771
Conc: 60.96 ng/ml



#2 alpha-BHC

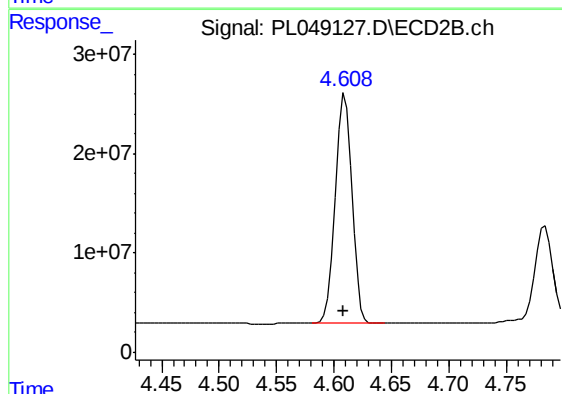
R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 259439522
Conc: 64.73 ng/ml



#3 gamma-BHC (Lindane)

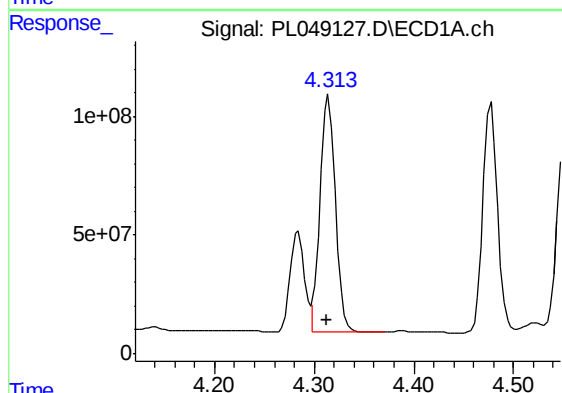
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 1012033280
Conc: 59.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMS



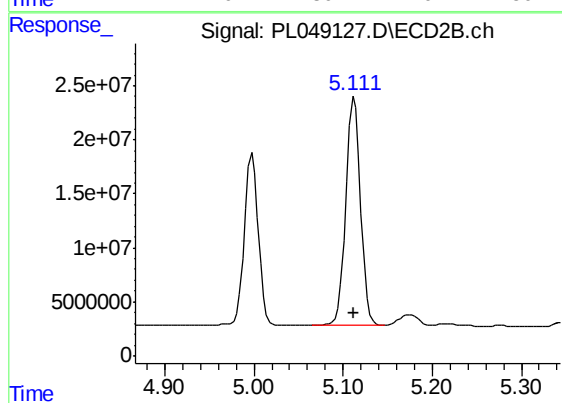
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.001 min
Response: 237024938
Conc: 63.31 ng/ml



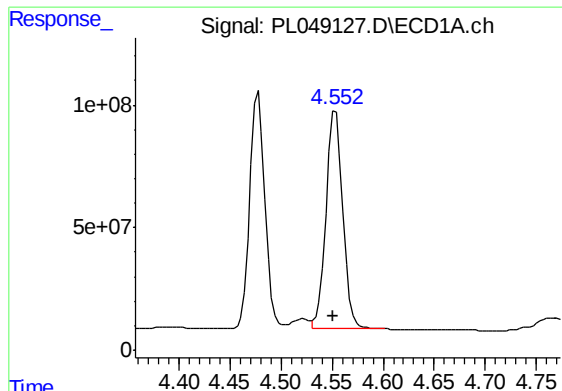
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: 0.002 min
Response: 1085993534
Conc: 61.33 ng/ml



#4 Heptachlor

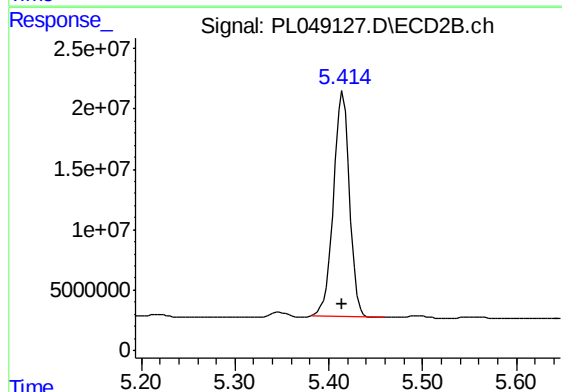
R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 247453752
Conc: 61.58 ng/ml



#5 Aldrin

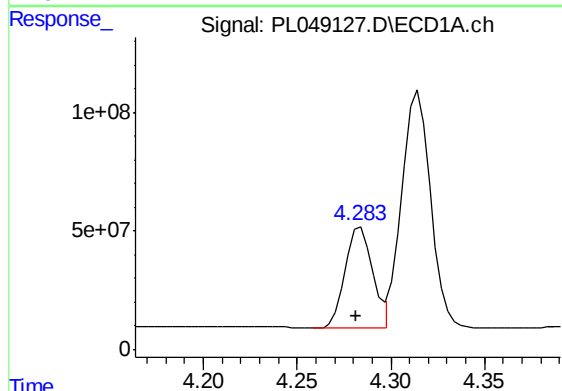
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 1015826589
Conc: 59.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMS



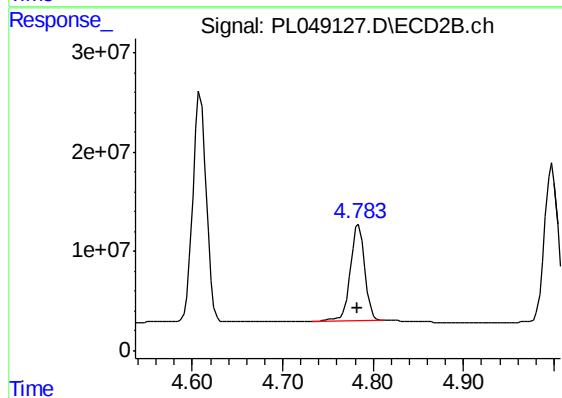
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 221164760
Conc: 60.11 ng/ml



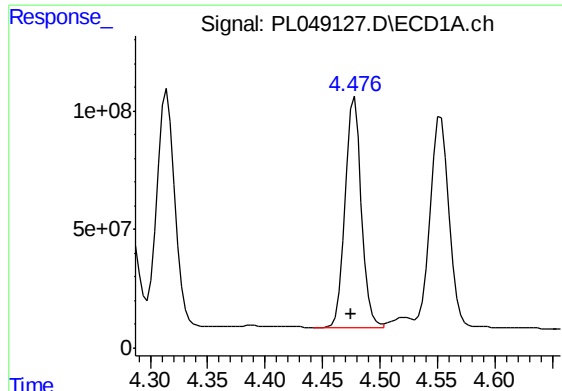
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.002 min
Response: 424380595
Conc: 61.07 ng/ml



#6 beta-BHC

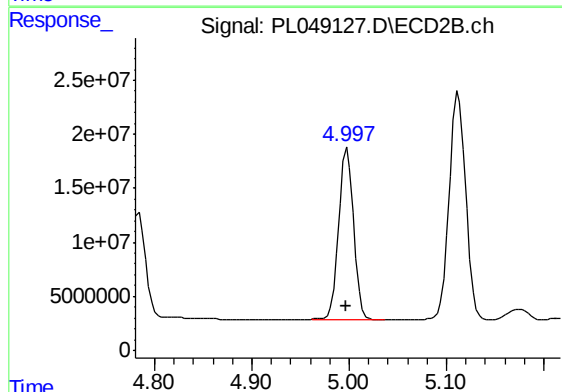
R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 107956891
Conc: 62.68 ng/ml



#7 delta-BHC

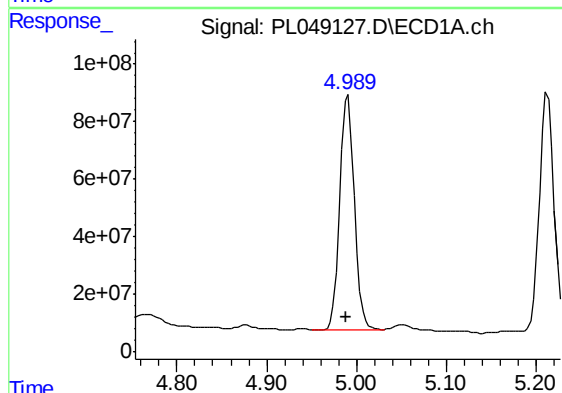
R.T.: 4.478 min
Delta R.T.: 0.002 min
Response: 993286934
Conc: 61.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMS



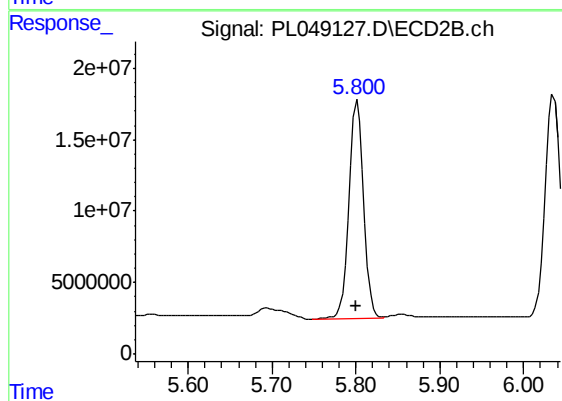
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 170483460
Conc: 55.58 ng/ml



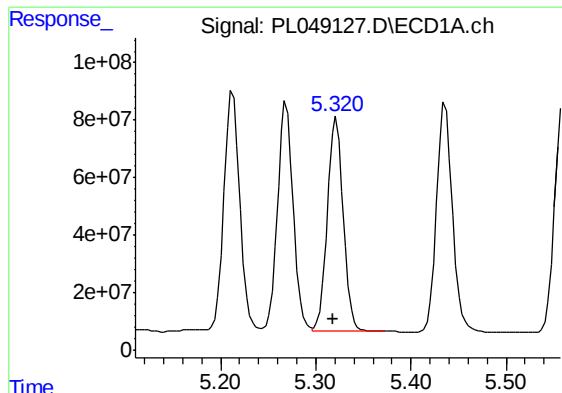
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 919017468
Conc: 61.97 ng/ml



#8 Heptachlor epoxide

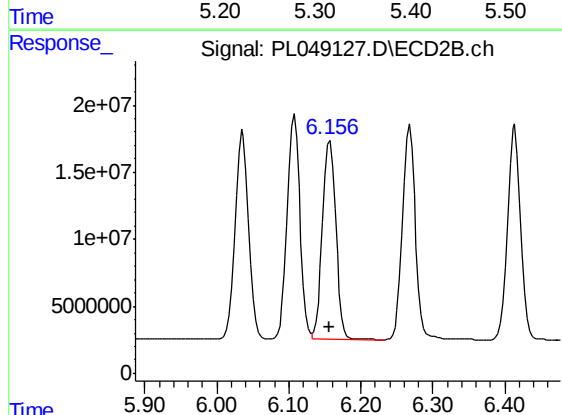
R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 184329572
Conc: 56.39 ng/ml



#9 Endosulfan I

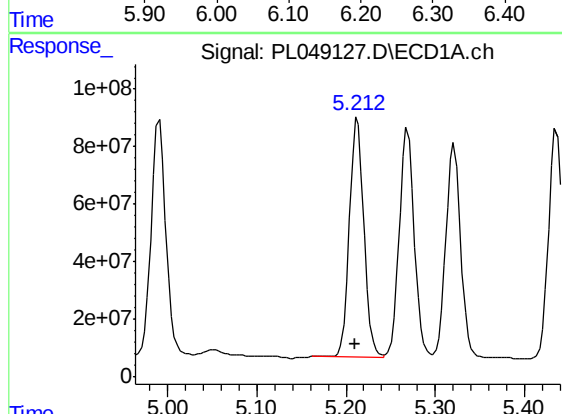
R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 857953336
Conc: 58.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMS



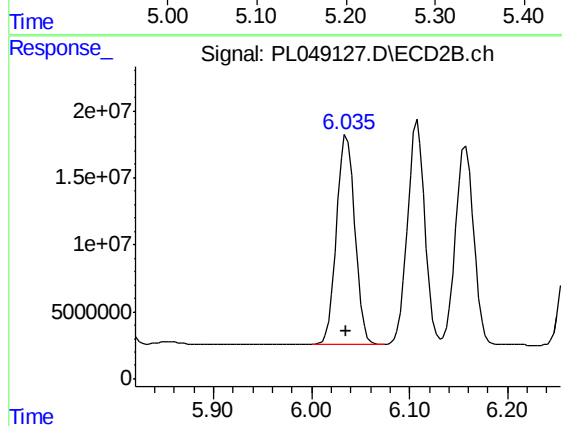
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 191286621
Conc: 59.39 ng/ml



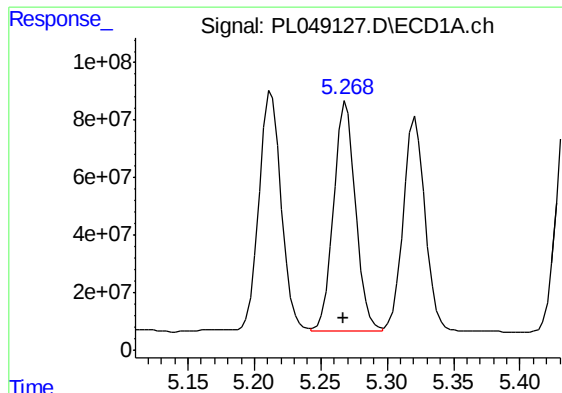
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 955952201
Conc: 59.88 ng/ml



#10 gamma-Chlordane

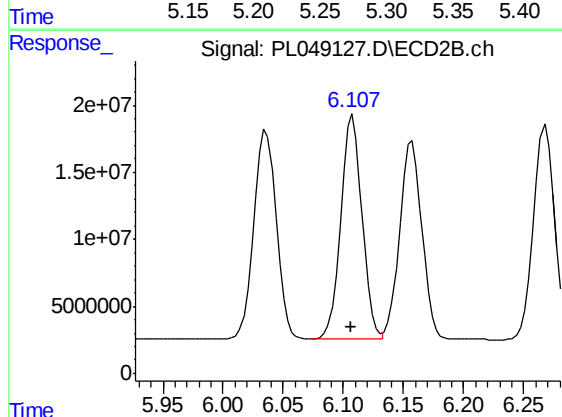
R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 201796075
Conc: 58.34 ng/ml



#11 alpha-Chlordane

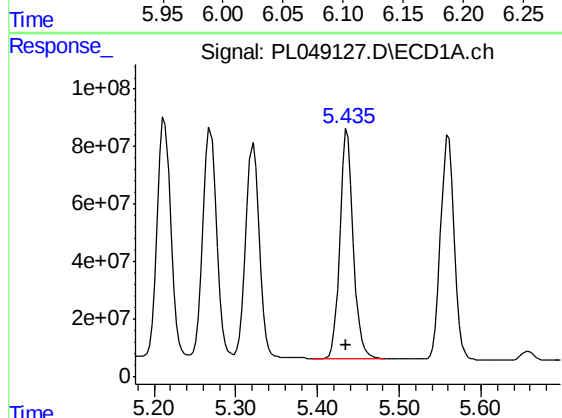
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 926471613
Conc: 59.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMS



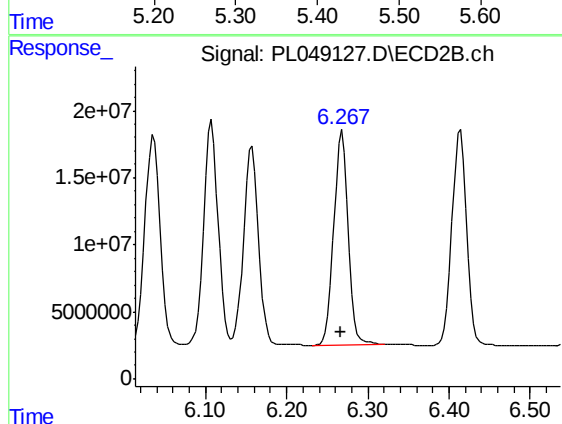
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 205929833
Conc: 59.36 ng/ml



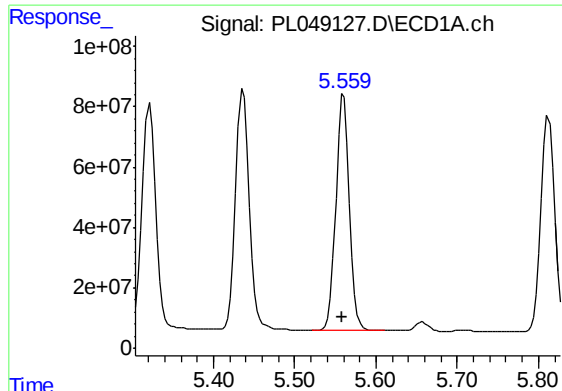
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 914787822
Conc: 58.48 ng/ml



#12 4,4'-DDE

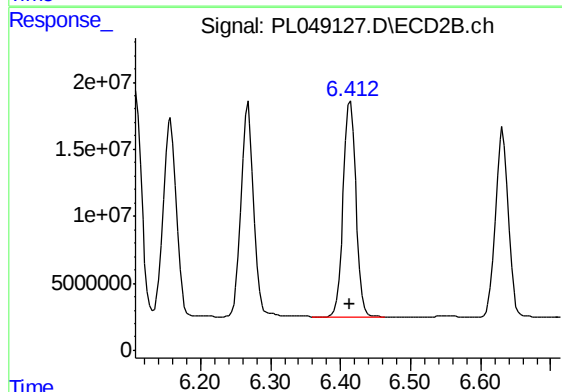
R.T.: 6.268 min
Delta R.T.: 0.001 min
Response: 197456654
Conc: 60.15 ng/ml



#13 Dielldrin

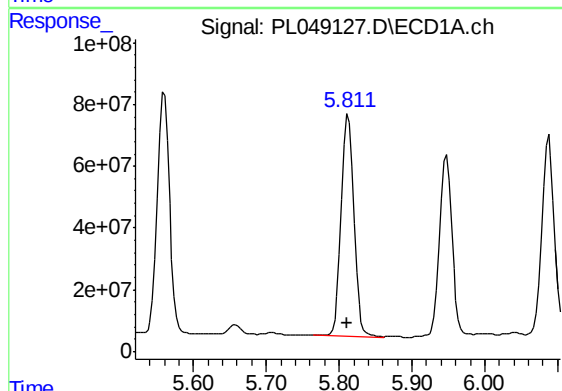
R.T.: 5.560 min
Delta R.T.: 0.002 min
Response: 903857778
Conc: 59.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMS



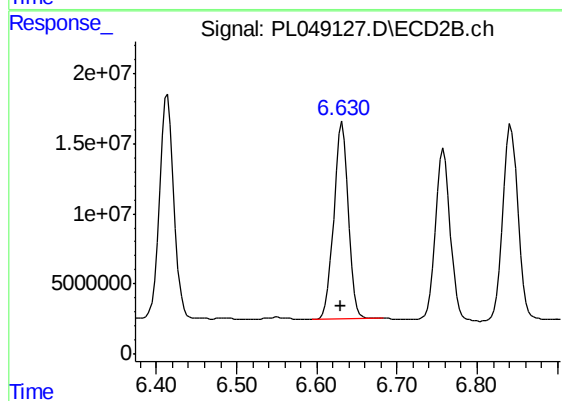
#13 Dielldrin

R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 201594612
Conc: 60.11 ng/ml



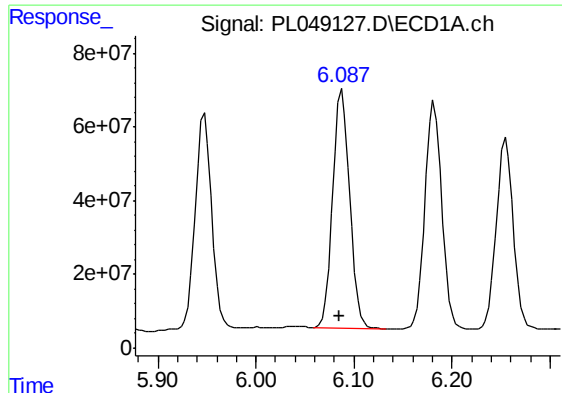
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 854141503
Conc: 59.22 ng/ml



#14 Endrin

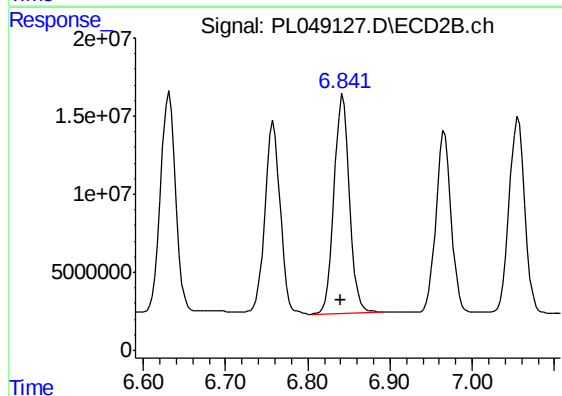
R.T.: 6.632 min
Delta R.T.: 0.002 min
Response: 178273118
Conc: 59.74 ng/ml



#15 Endosulfan II

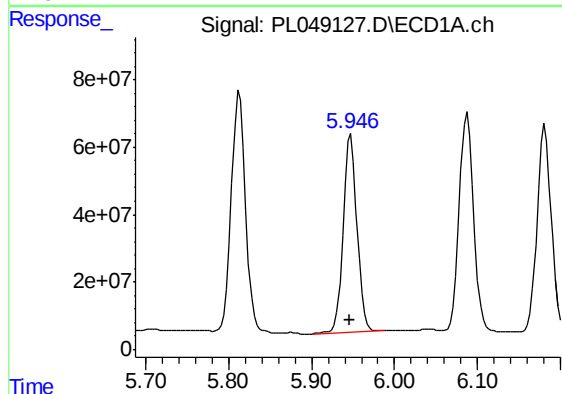
R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 778107507
Conc: 58.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMS



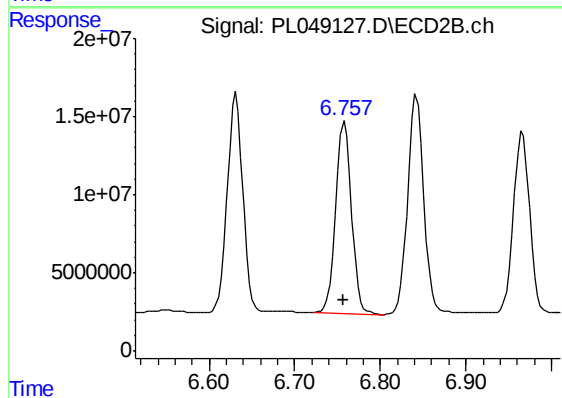
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 181243392
Conc: 59.75 ng/ml



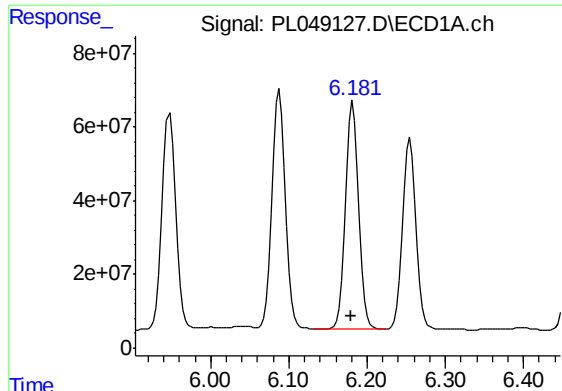
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 686373778
Conc: 57.67 ng/ml



#16 4,4'-DDD

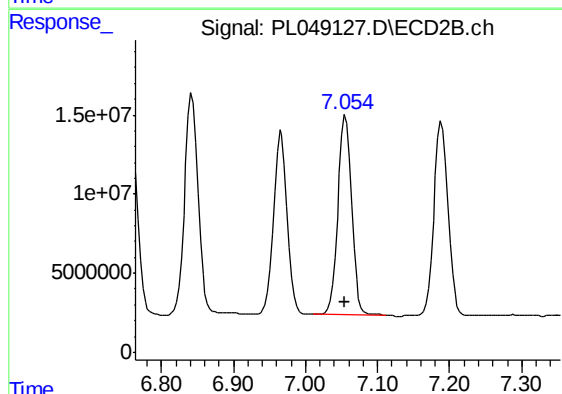
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 157878958
Conc: 60.02 ng/ml



#17 4,4'-DDT

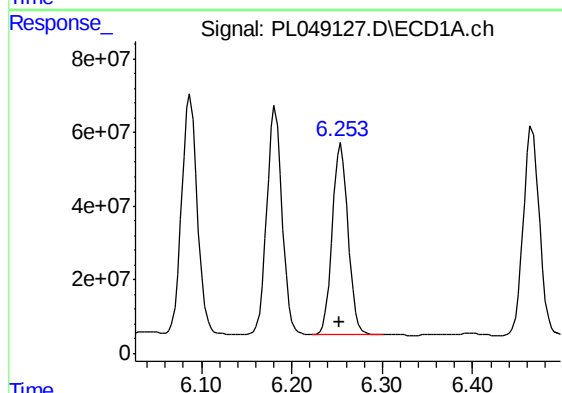
R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 729720303
Conc: 59.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMS



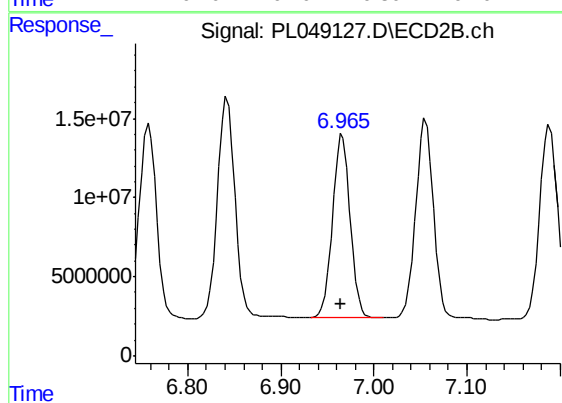
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 165637204
Conc: 59.08 ng/ml



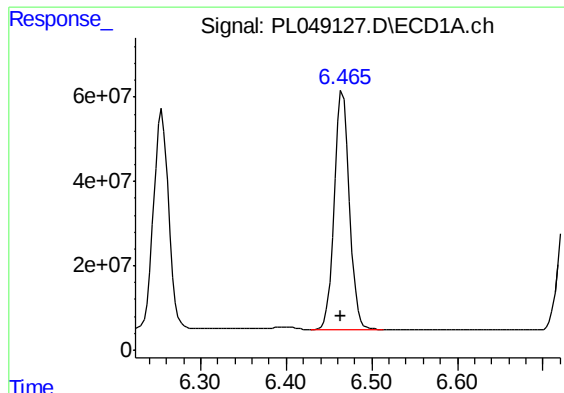
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 625671146
Conc: 57.17 ng/ml



#18 Endrin aldehyde

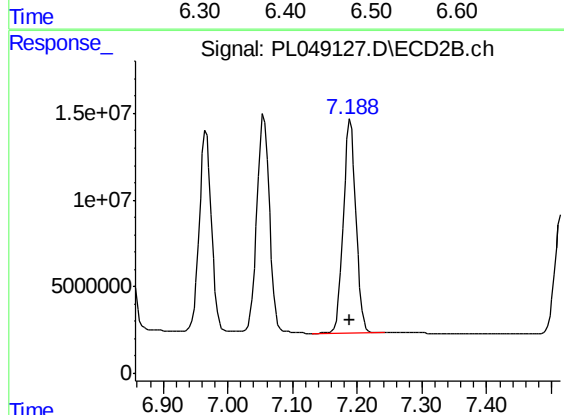
R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 150591050
Conc: 58.39 ng/ml



#19 Endosulfan Sulfate

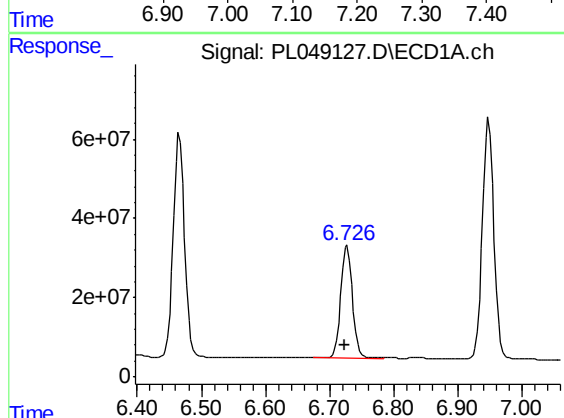
R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 691943603
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMS



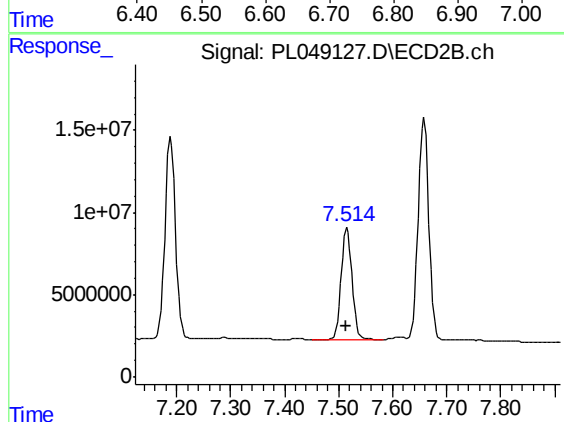
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 166305197
Conc: 54.69 ng/ml



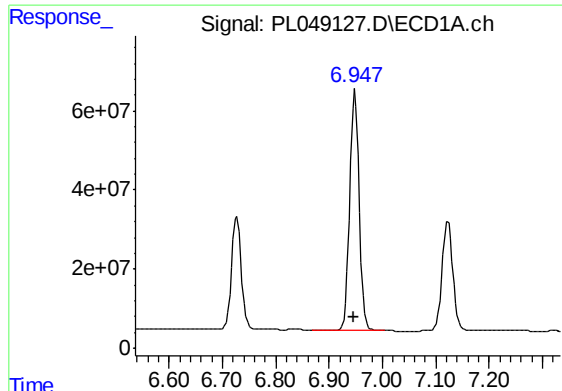
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 361448847
Conc: 56.36 ng/ml



#20 Methoxychlor

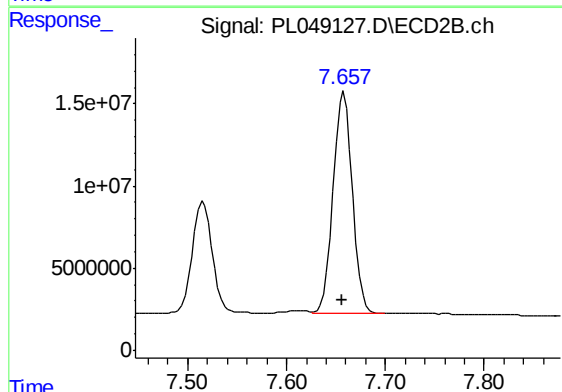
R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 95511557
Conc: 57.61 ng/ml



#21 Endrin ketone

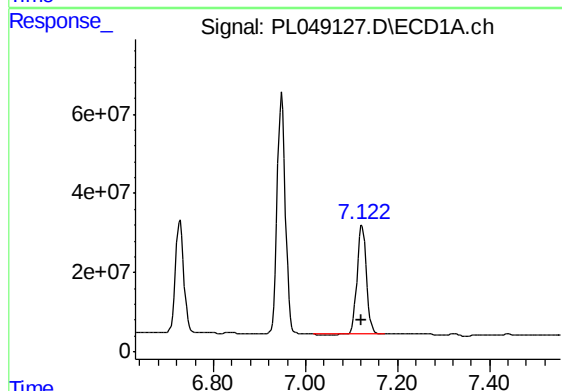
R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 755100528
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMS



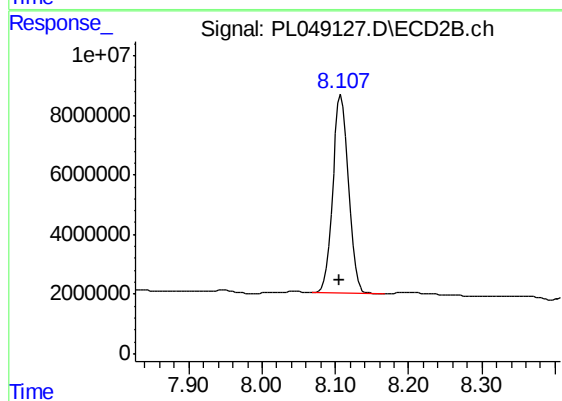
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.002 min
Response: 182100032
Conc: 57.25 ng/ml



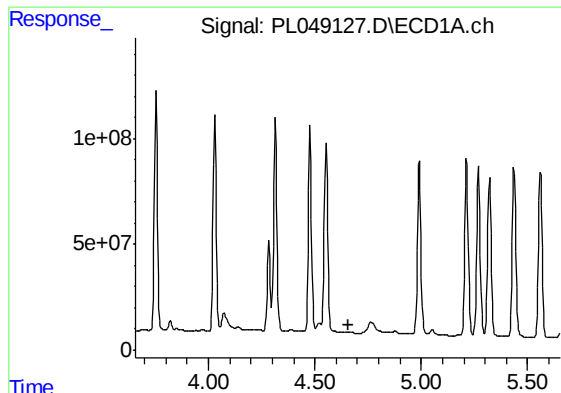
#22 Mirex

R.T.: 7.123 min
Delta R.T.: 0.003 min
Response: 374213781
Conc: 35.52 ng/ml



#22 Mirex

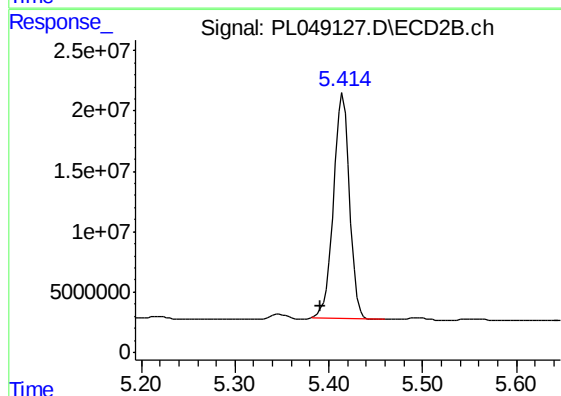
R.T.: 8.108 min
Delta R.T.: 0.002 min
Response: 99715862
Conc: 38.39 ng/ml



#24 Chlordane-2

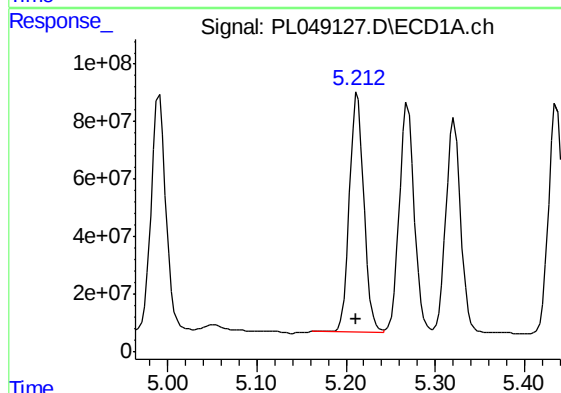
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4-DMS



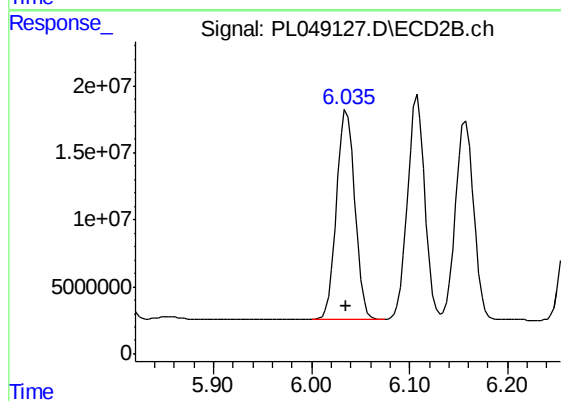
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.024 min
Response: 221164760
Conc: 1576.97 ng/ml



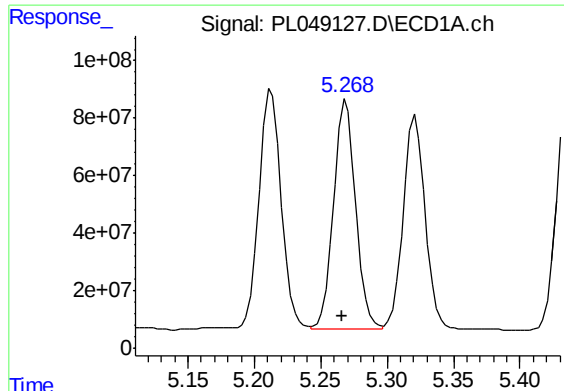
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 955952201
Conc: 535.70 ng/ml



#25 Chlordane-3

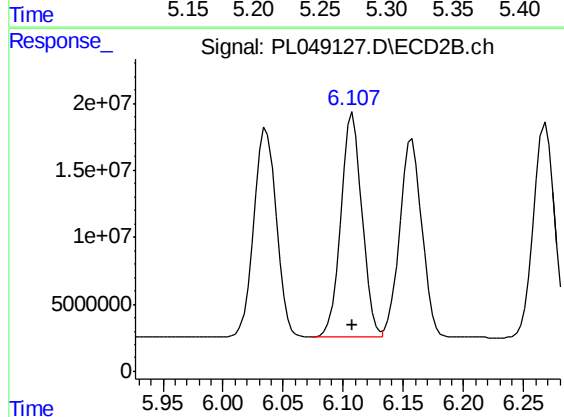
R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 201796075
Conc: 425.47 ng/ml



#26 Chlordane-4

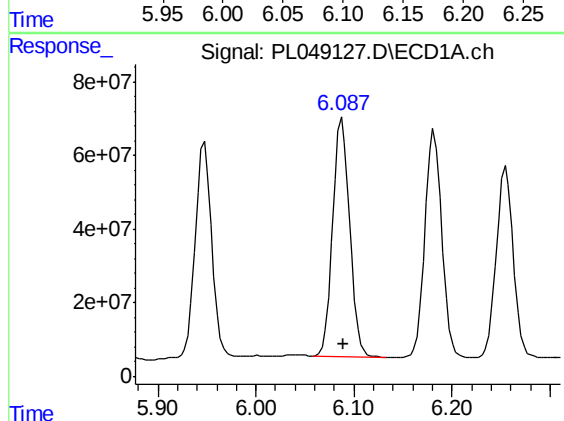
R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 926471613
Conc: 564.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMS



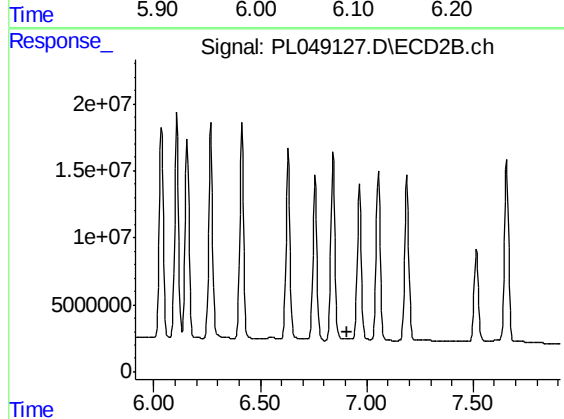
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 205929833
Conc: 363.42 ng/ml



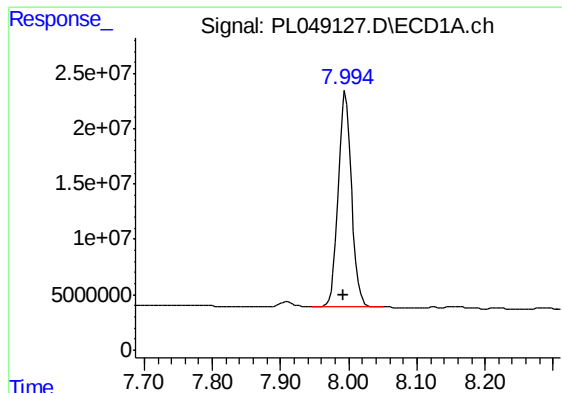
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 778107507
Conc: 1494.22 ng/ml



#27 Chlordane-5

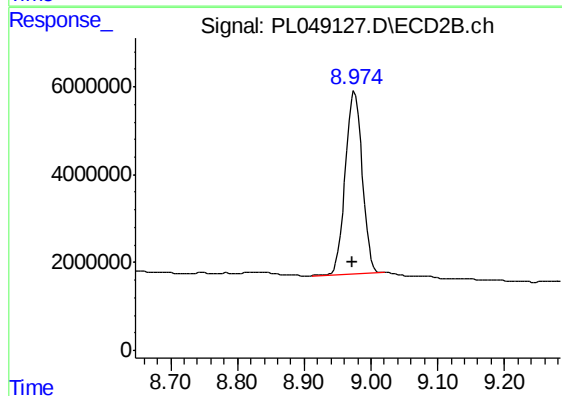
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 262707858
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMS



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.003 min
Response: 72920938
Conc: 21.83 ng/ml