

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
 Data File : PL049254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 11:39
 Operator : SM\AJ
 Sample : K3139-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1A-DMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:12:43 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	3.936	221.5E6	59308311	20.100	20.529
2)	SA Decachlor...	7.992	8.970	159.6E6	53801944	12.549	16.110 #
Target Compounds							
2)	A alpha-BHC	3.753	4.325	1011.2E6	240.3E6	56.126	59.939
3)	MA gamma-BHC...	4.029	4.608	876.2E6	213.9E6	51.696	57.150
4)	MA Heptachlor	4.313	5.110	885.7E6	210.7E6	50.019	52.425
5)	MB Aldrin	4.552	5.413	795.0E6	194.2E6	46.560	52.776
6)	B beta-BHC	4.283	4.783	350.4E6	95250484	50.433	55.299
7)	B delta-BHC	4.476	4.996	773.4E6	177.9E6	47.860	58.017
8)	B Heptachlor...	4.989	5.800	751.8E6	172.1E6	50.697	52.646
9)	A Endosulfan I	5.319	6.155	715.7E6	153.4E6	48.907	47.615
10)	B gamma-Chl...	5.211	6.033	825.8E6	176.6E6	51.728	51.054
11)	B alpha-Chl...	5.267	6.106	801.2E6	172.6E6	51.283	49.740
12)	B 4,4'-DDE	5.435	6.266	742.8E6	164.5E6	47.486	50.114
13)	MA Dieldrin	5.558	6.411	711.2E6	168.7E6	46.516	50.305
14)	MA Endrin	5.811	6.628	607.3E6	139.8E6	42.107	46.843
15)	B Endosulfa...	6.086	6.840	565.0E6	138.4E6	42.784	45.636
16)	A 4,4'-DDD	5.946	6.755	542.1E6	124.9E6	45.549	47.500
17)	MA 4,4'-DDT	6.180	7.053	498.7E6	122.3E6	40.503	43.632
18)	B Endrin al...	6.253	6.963	399.1E6	106.8E6	36.466	41.422
19)	B Endosulfa...	6.464	7.186	472.1E6	125.3E6	36.364	41.205
20)	A Methoxychlor	6.725	7.513	235.0E6	66091222	36.639	39.866
21)	B Endrin ke...	6.946	7.655	501.9E6	134.7E6	35.263	42.348
22)	Mirex	7.120	8.105	254.5E6	76252832	24.153	29.356

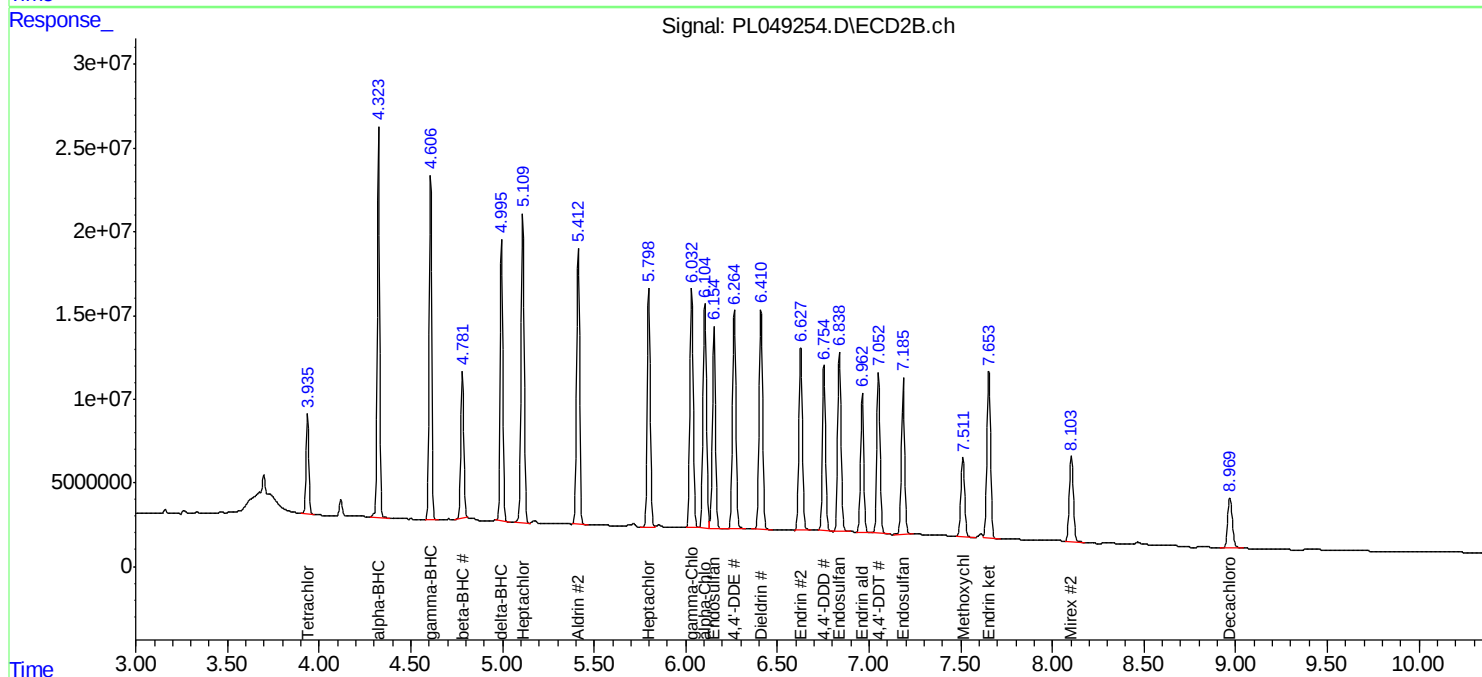
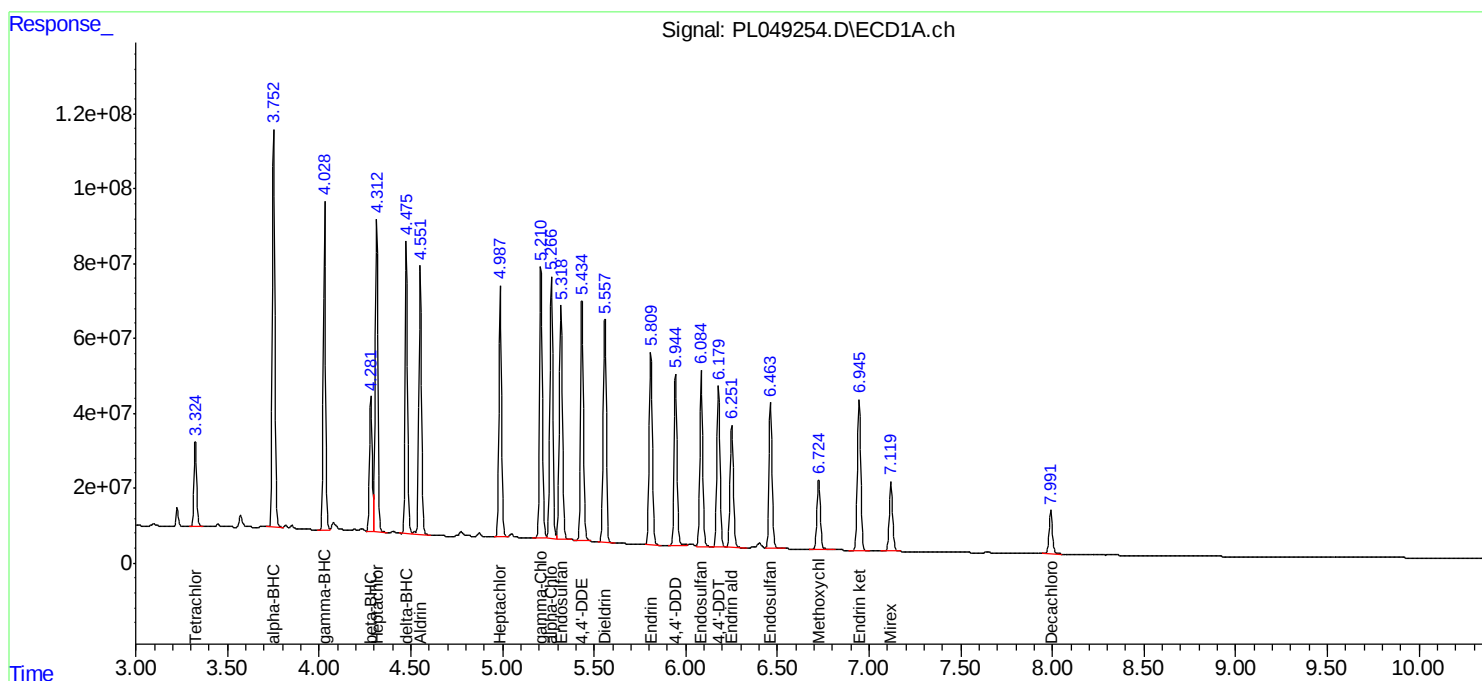
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

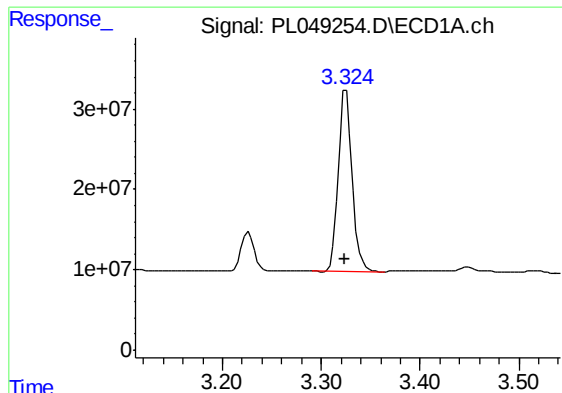
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
Data File : PL049254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2019 11:39
Operator : SM\AJ
Sample : K3139-07MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMS

Integration File signal 1: autoint1.e
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Quant Time: Jun 05 01:12:43 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

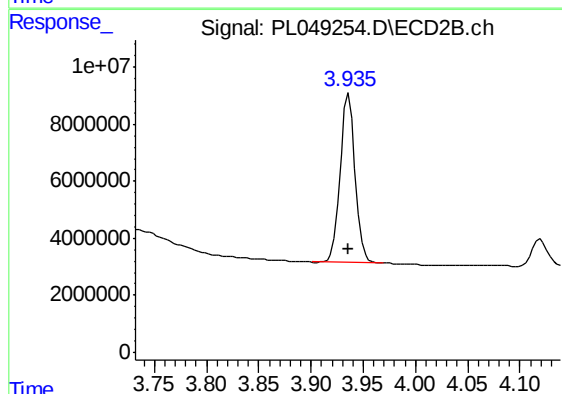




#1 Tetrachloro-m-xylene

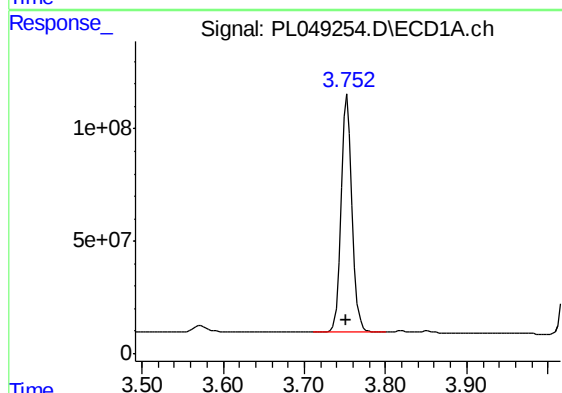
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 221482054
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMS



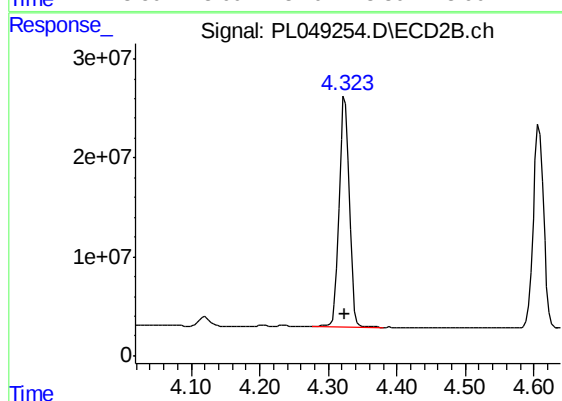
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 59308311
Conc: 20.53 ng/ml



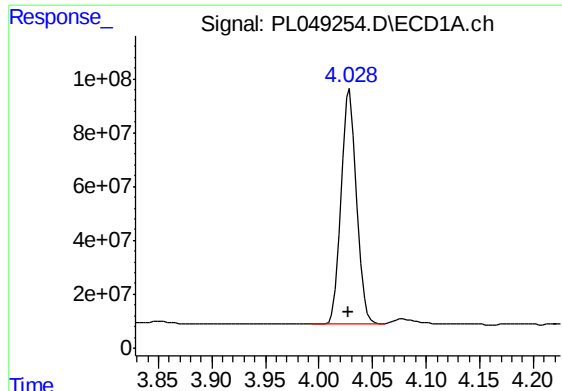
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 1011194055
Conc: 56.13 ng/ml



#2 alpha-BHC

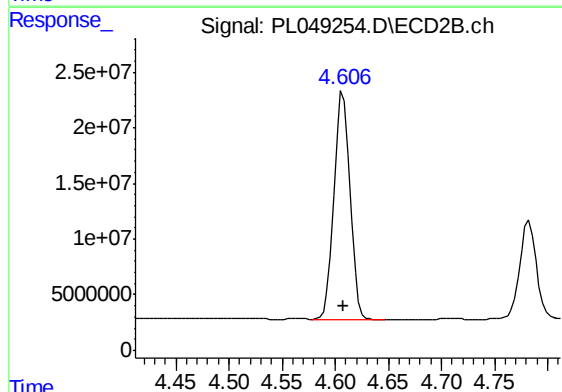
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 240252623
Conc: 59.94 ng/ml



#3 gamma-BHC (Lindane)

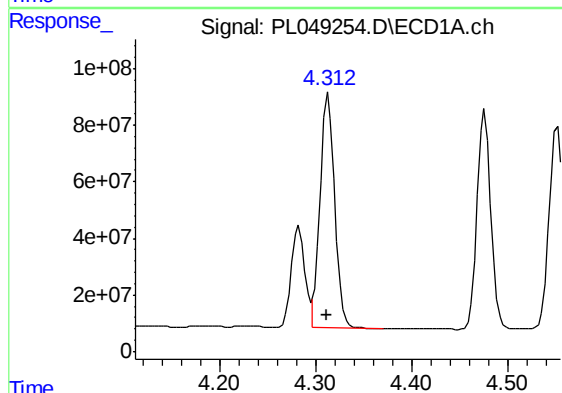
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 876182186
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMS



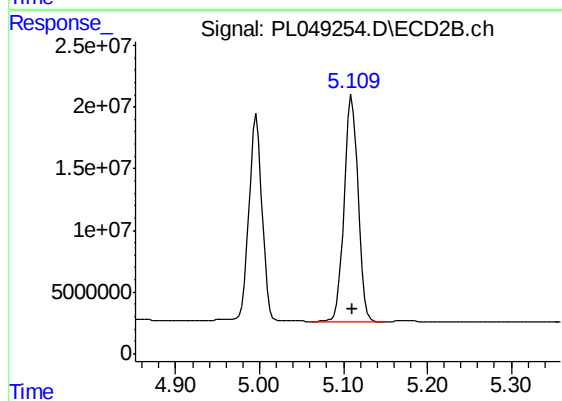
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 213948618
Conc: 57.15 ng/ml



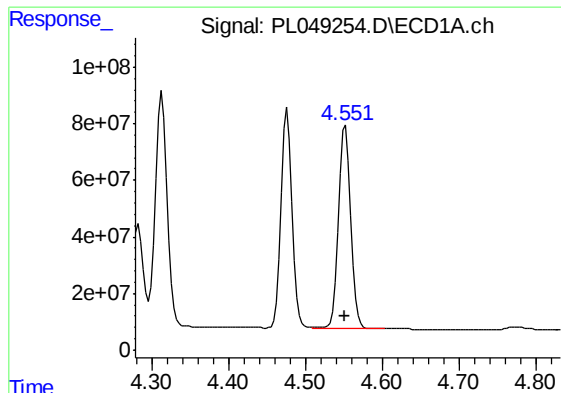
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 885748955
Conc: 50.02 ng/ml



#4 Heptachlor

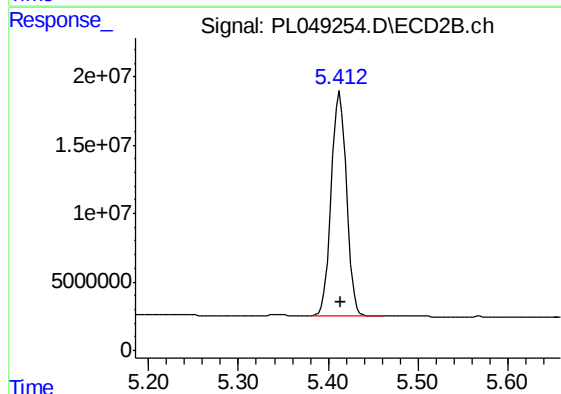
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 210673238
Conc: 52.43 ng/ml



#5 Aldrin

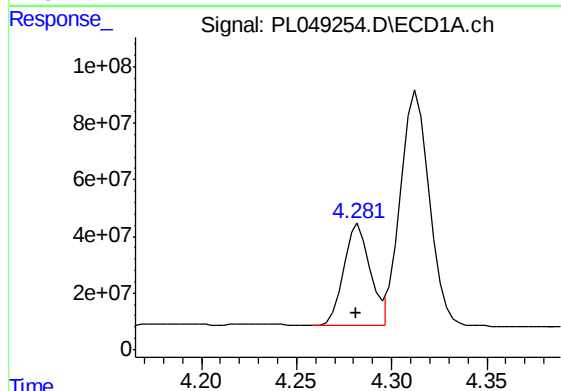
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 794979262
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMS



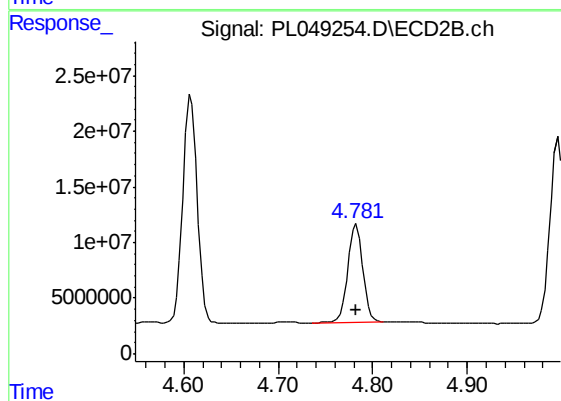
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 194173307
Conc: 52.78 ng/ml



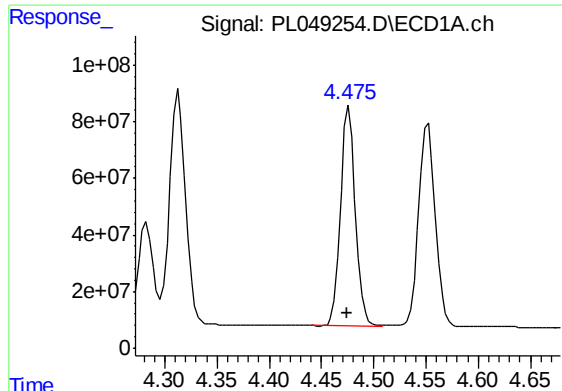
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 350442058
Conc: 50.43 ng/ml



#6 beta-BHC

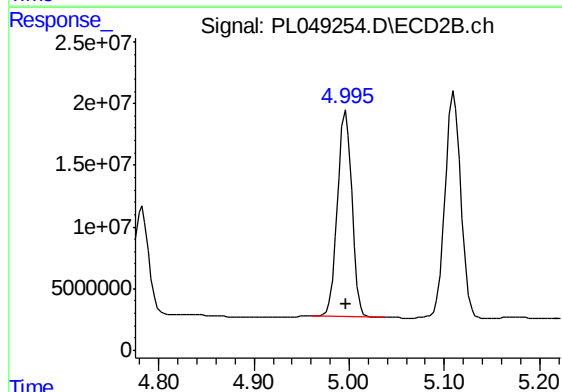
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 95250484
Conc: 55.30 ng/ml



#7 delta-BHC

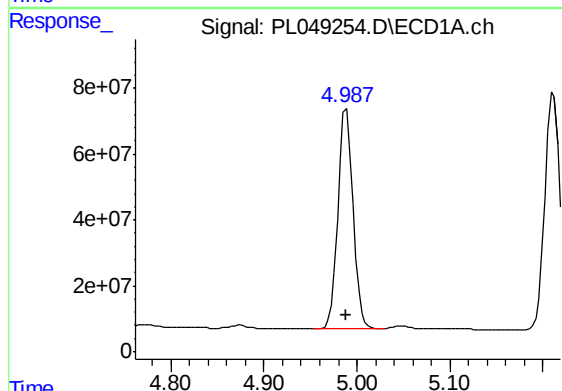
R.T.: 4.476 min
Delta R.T.: 0.001 min
Response: 773439132
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMS



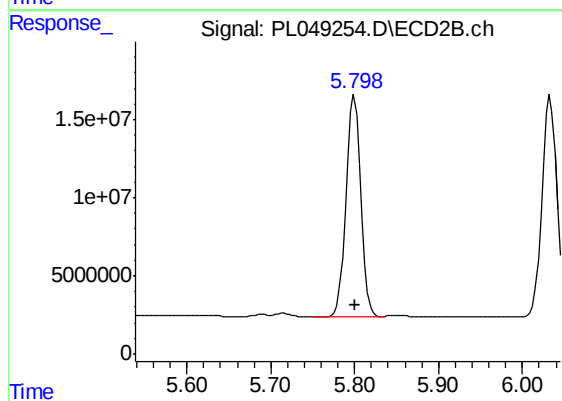
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 177948173
Conc: 58.02 ng/ml



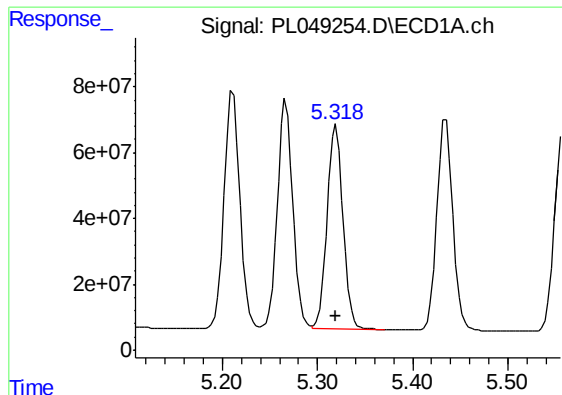
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 751845819
Conc: 50.70 ng/ml



#8 Heptachlor epoxide

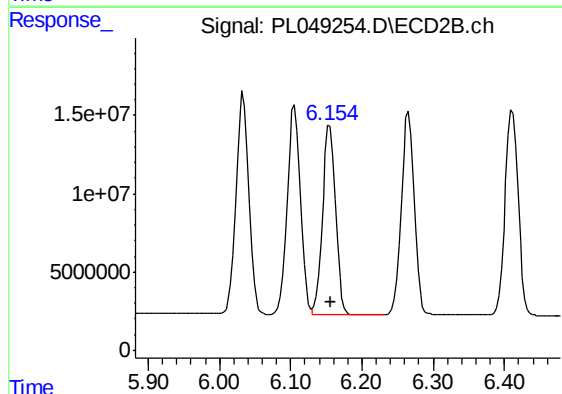
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 172088087
Conc: 52.65 ng/ml



#9 Endosulfan I

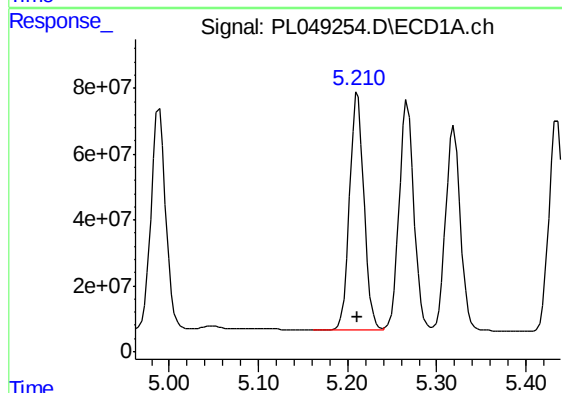
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 715723736
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMS



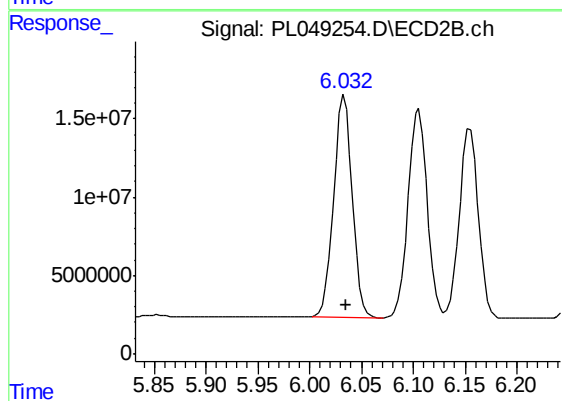
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 153357752
Conc: 47.62 ng/ml



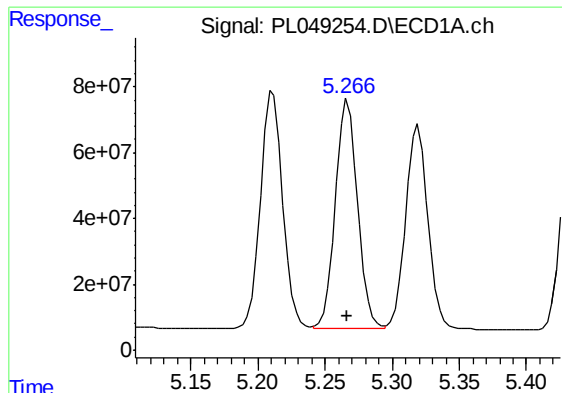
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 825785846
Conc: 51.73 ng/ml



#10 gamma-Chlordane

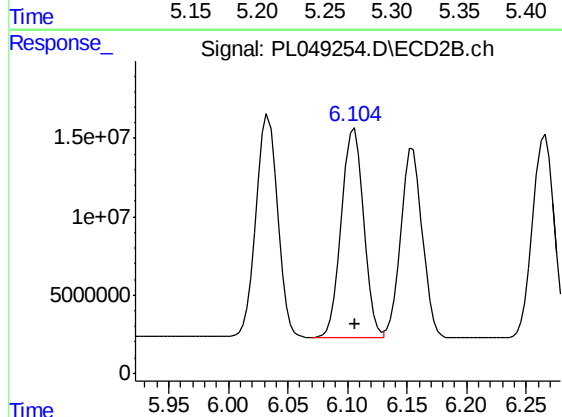
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 176604413
Conc: 51.05 ng/ml



#11 alpha-Chlordane

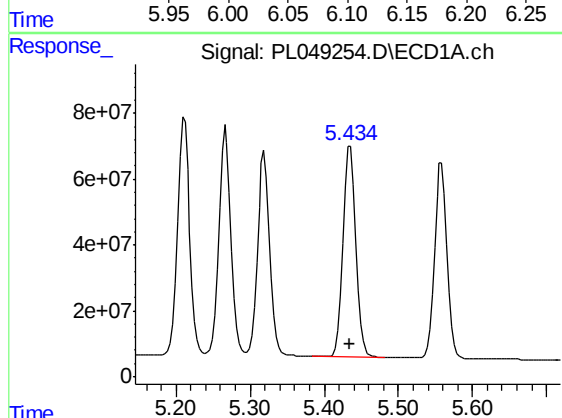
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 801153472
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMS



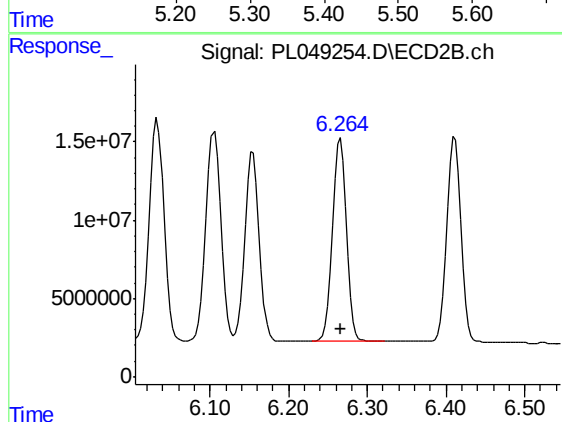
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 172554813
Conc: 49.74 ng/ml



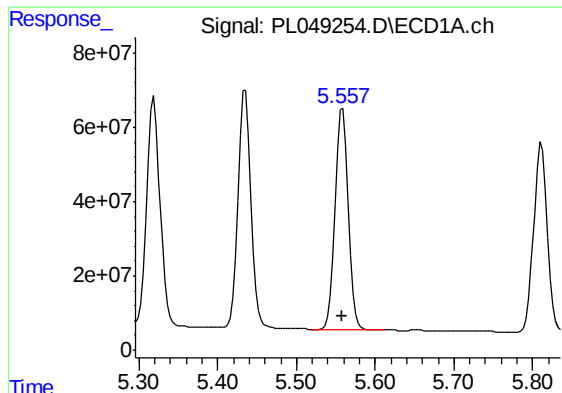
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 742770339
Conc: 47.49 ng/ml



#12 4,4'-DDE

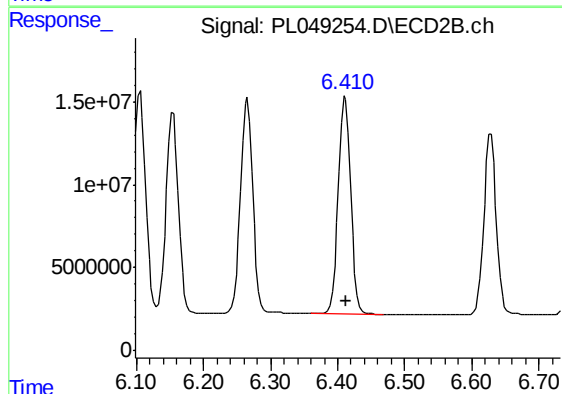
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 164509651
Conc: 50.11 ng/ml



#13 Dielddrin

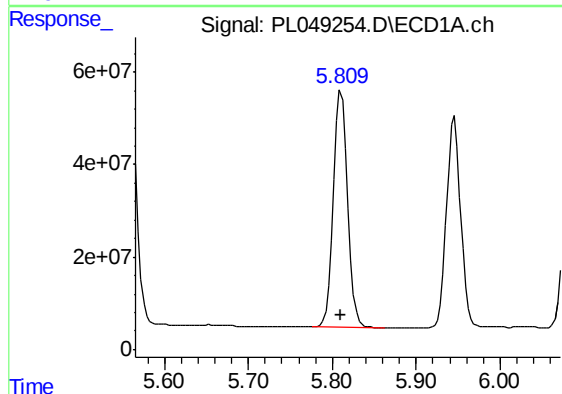
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 711249170
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMS



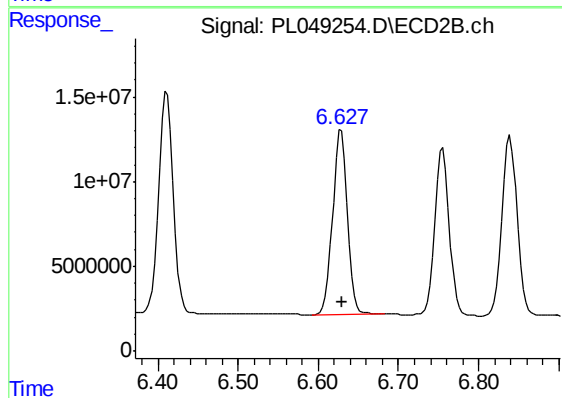
#13 Dielddrin

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 168711174
Conc: 50.30 ng/ml



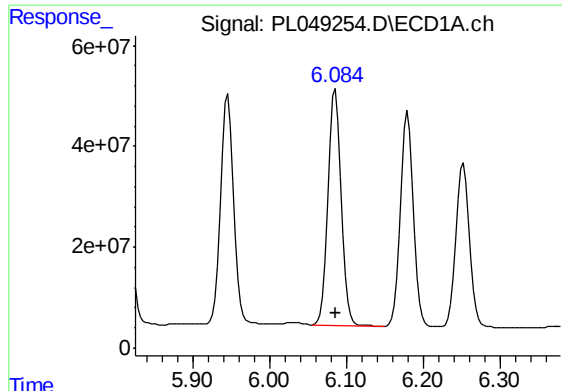
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 607319308
Conc: 42.11 ng/ml



#14 Endrin

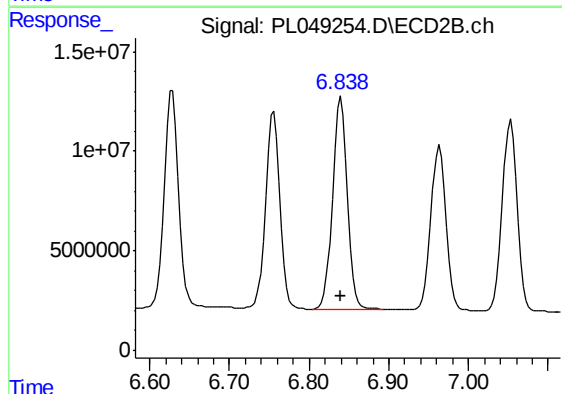
R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 139789885
Conc: 46.84 ng/ml



#15 Endosulfan II

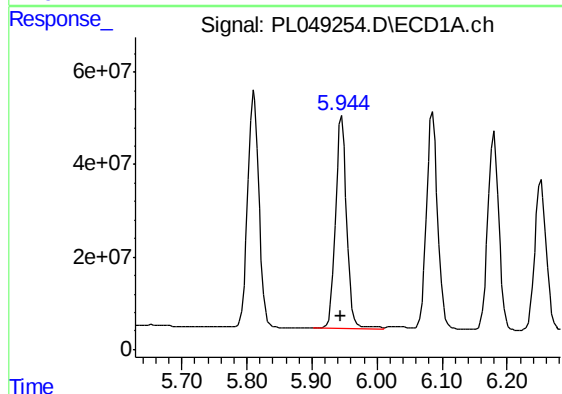
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 564982808
Conc: 42.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMS



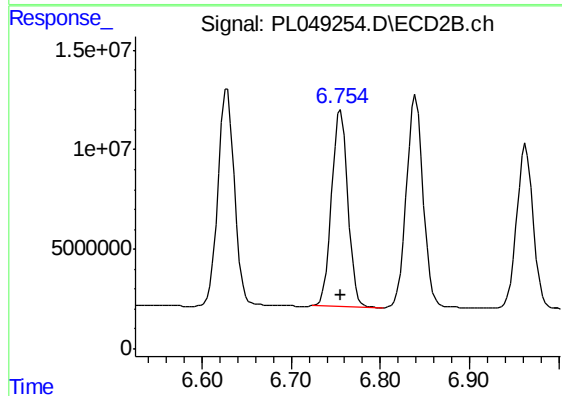
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 138419828
Conc: 45.64 ng/ml



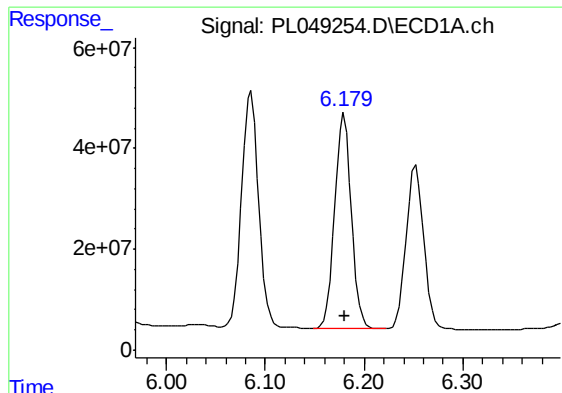
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 542067367
Conc: 45.55 ng/ml



#16 4,4'-DDD

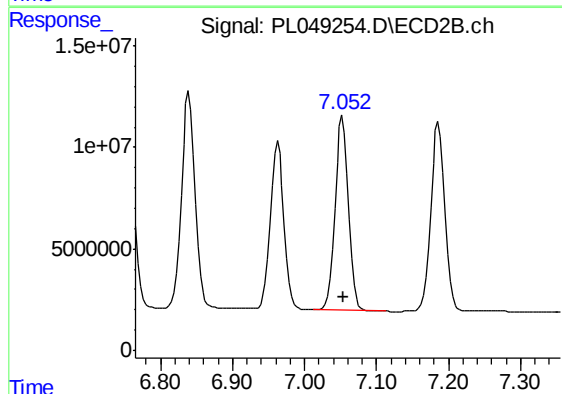
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 124940724
Conc: 47.50 ng/ml



#17 4,4'-DDT

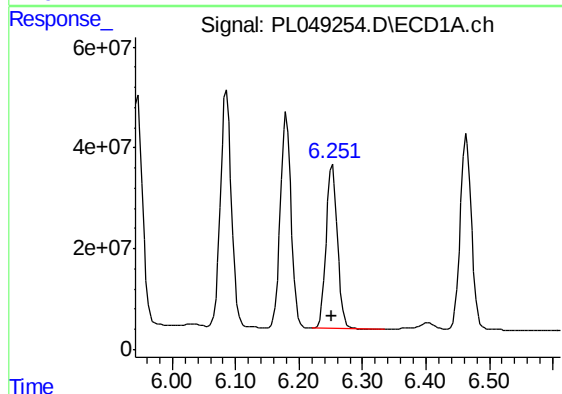
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 498691397
Conc: 40.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMS



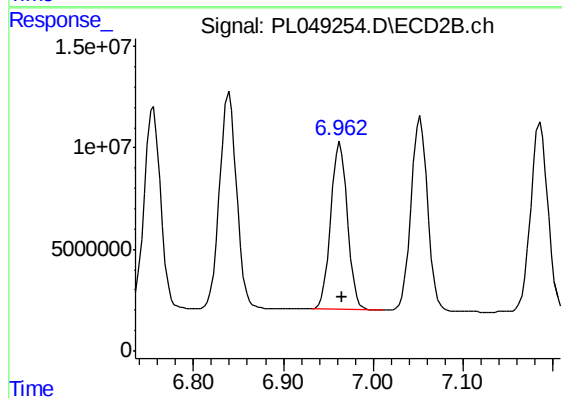
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 122329652
Conc: 43.63 ng/ml



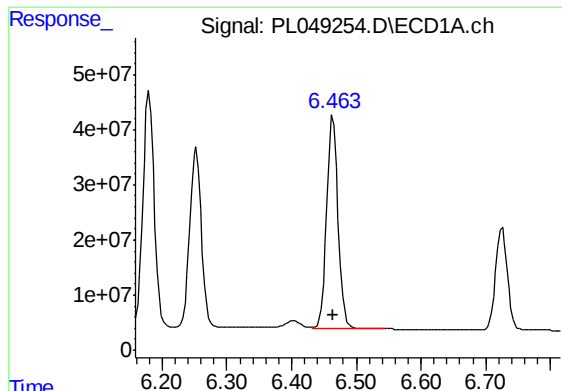
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 399082778
Conc: 36.47 ng/ml



#18 Endrin aldehyde

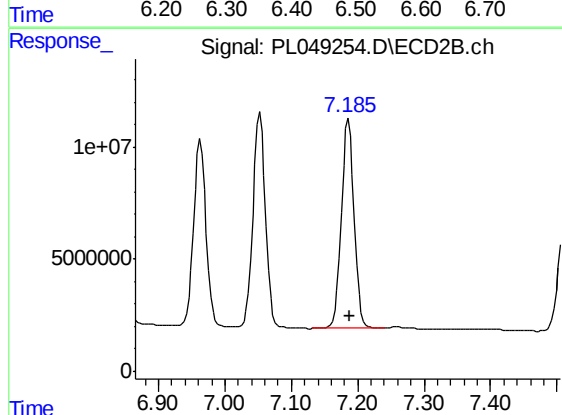
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 106836726
Conc: 41.42 ng/ml



#19 Endosulfan Sulfate

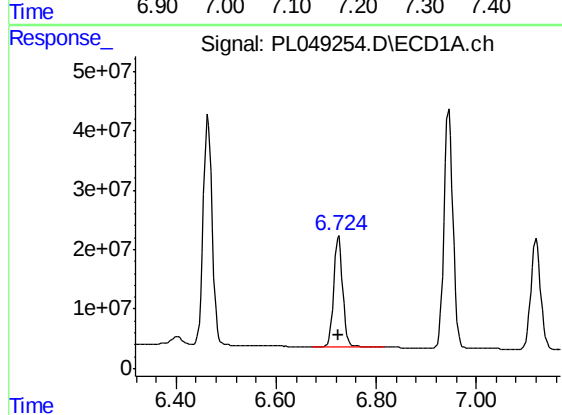
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 472141132
Conc: 36.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMS



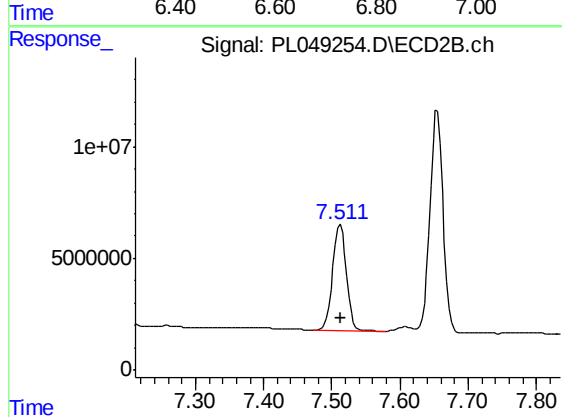
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 125298642
Conc: 41.20 ng/ml



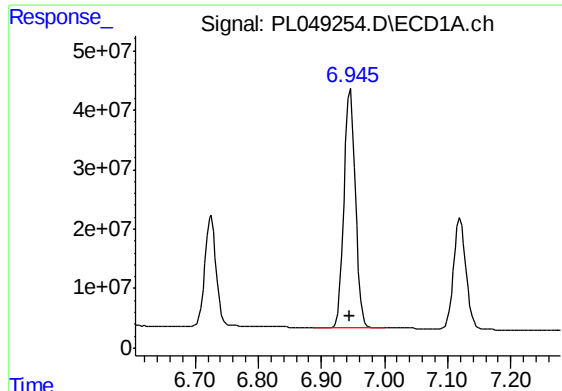
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 234990496
Conc: 36.64 ng/ml



#20 Methoxychlor

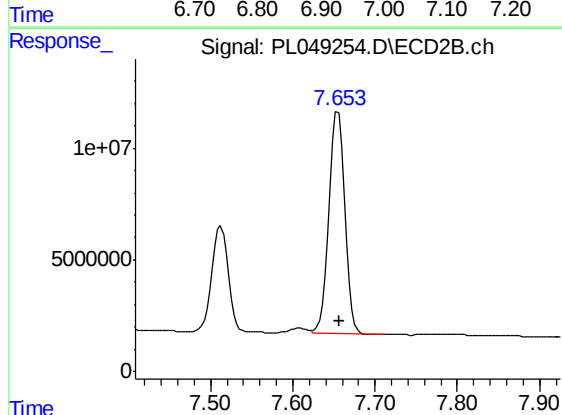
R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 66091222
Conc: 39.87 ng/ml



#21 Endrin ketone

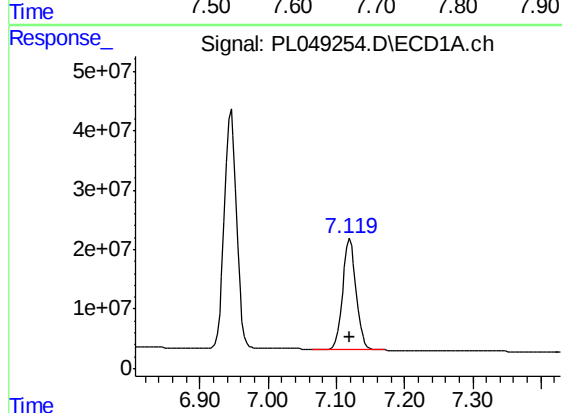
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 501859441
Conc: 35.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMS



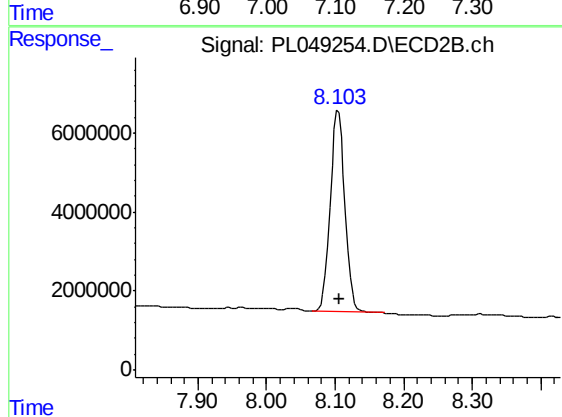
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 134704554
Conc: 42.35 ng/ml



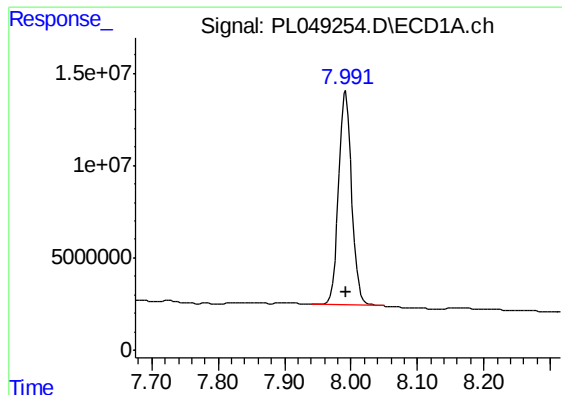
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 254494142
Conc: 24.15 ng/ml



#22 Mirex

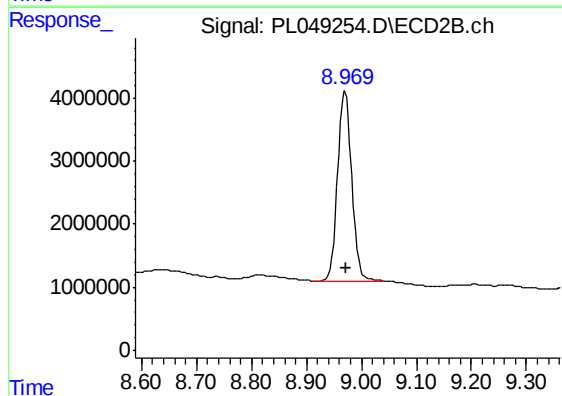
R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 76252832
Conc: 29.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 159565764
Conc: 12.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1A-DMS



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 53801944
Conc: 16.11 ng/ml