

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
 Data File : PL049128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 22:50
 Operator : SM\AJ
 Sample : K3090-09MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4-DMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 05:12:48 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...	3.324	3.937	250.9E6	66741575	22.769	23.102
28)	SA Decachlor...	7.993	8.973	255.8E6	71913147	20.117	21.533
Target Compounds							
2)	A alpha-BHC	3.752	4.325	1085.5E6	258.9E6	60.249	64.597
3)	MA gamma-BHC...	4.028	4.609	1002.3E6	235.6E6	59.136	62.930
4)	MA Heptachlor	4.313	5.112	1075.3E6	248.9E6	60.721	61.943
5)	MB Aldrin	4.551	5.415	1008.4E6	222.9E6	59.061	60.595
6)	B beta-BHC	4.282	4.784	420.8E6	107.6E6	60.560	62.445
7)	B delta-BHC	4.476	4.998	982.5E6	167.9E6	60.796	54.726
8)	B Heptachlor...	4.988	5.801	910.4E6	182.2E6	61.388	55.728
9)	A Endosulfan I	5.319	6.157	851.9E6	191.0E6	58.209	59.302
10)	B gamma-Chl...	5.211	6.035	944.9E6	201.6E6	59.188	58.275
11)	B alpha-Chl...	5.267	6.107	916.9E6	206.0E6	58.695	59.379
12)	B 4,4'-DDE	5.435	6.267	909.3E6	196.7E6	58.131	59.918
13)	MA Dieldrin	5.558	6.413	901.7E6	200.7E6	58.972	59.849
14)	MA Endrin	5.811	6.630	850.5E6	178.3E6	58.967	59.737
15)	B Endosulfa...	6.086	6.842	767.6E6	181.1E6	58.124	59.713
16)	A 4,4'-DDD	5.946	6.757	673.4E6	158.0E6	56.583	60.085
17)	MA 4,4'-DDT	6.179	7.054	719.8E6	165.3E6	58.459	58.976
18)	B Endrin al...	6.253	6.966	618.8E6	150.5E6	56.538	58.343
19)	B Endosulfa...	6.464	7.189	686.3E6	167.1E6	52.858	54.950
20)	A Methoxychlor	6.726	7.515	355.9E6	92930813	55.490	56.055
21)	B Endrin ke...	6.947	7.657	753.5E6	179.7E6	55.025	56.489
22)	Mirex	7.121	8.107	364.9E6	97316717	34.631	37.465
24)	Chlordane-2	0.000	5.415f	0	222.9E6	N.D.	1589.628 #
25)	Chlordane-3	5.211	6.035	944.9E6	201.6E6	529.494	425.023
26)	Chlordane-4	5.267	6.107	916.9E6	206.0E6	558.732	363.534 #
27)	Chlordane-5	6.086	0.000	767.6E6	0	1473.962	N.D. #

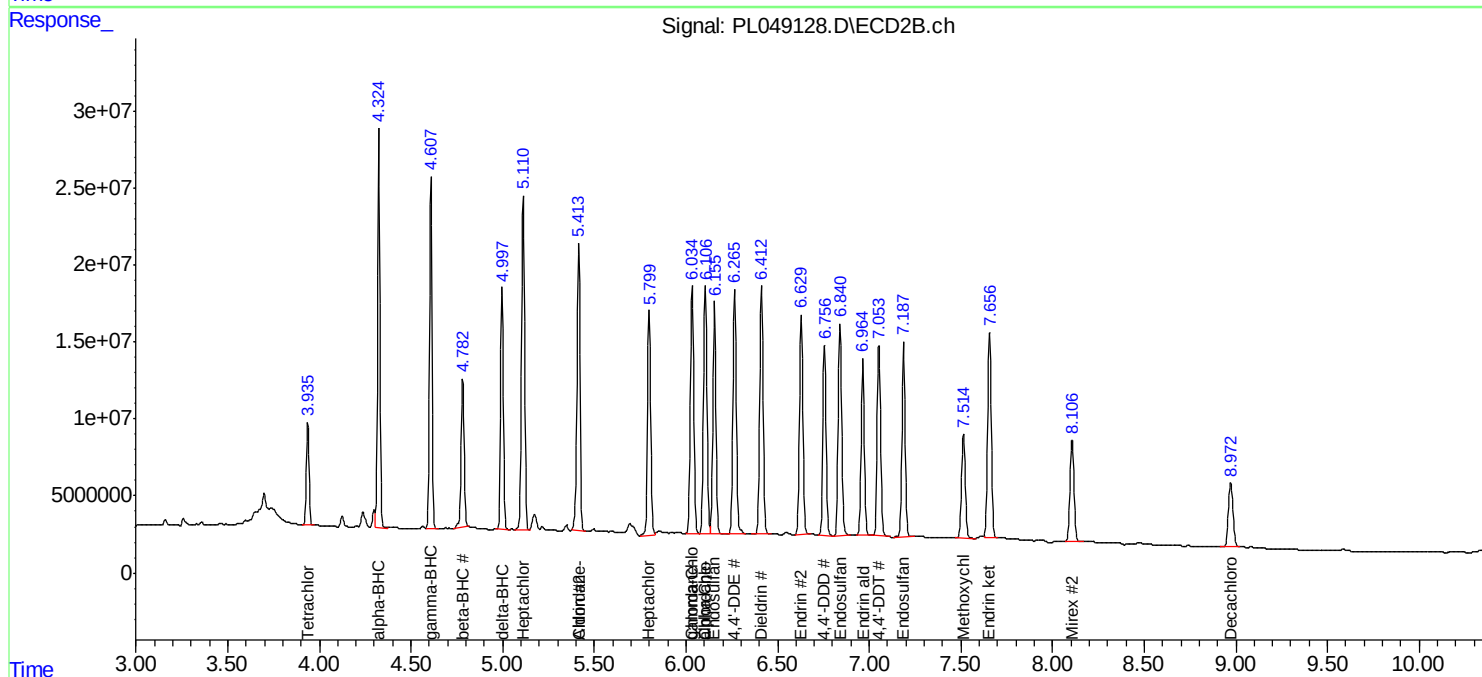
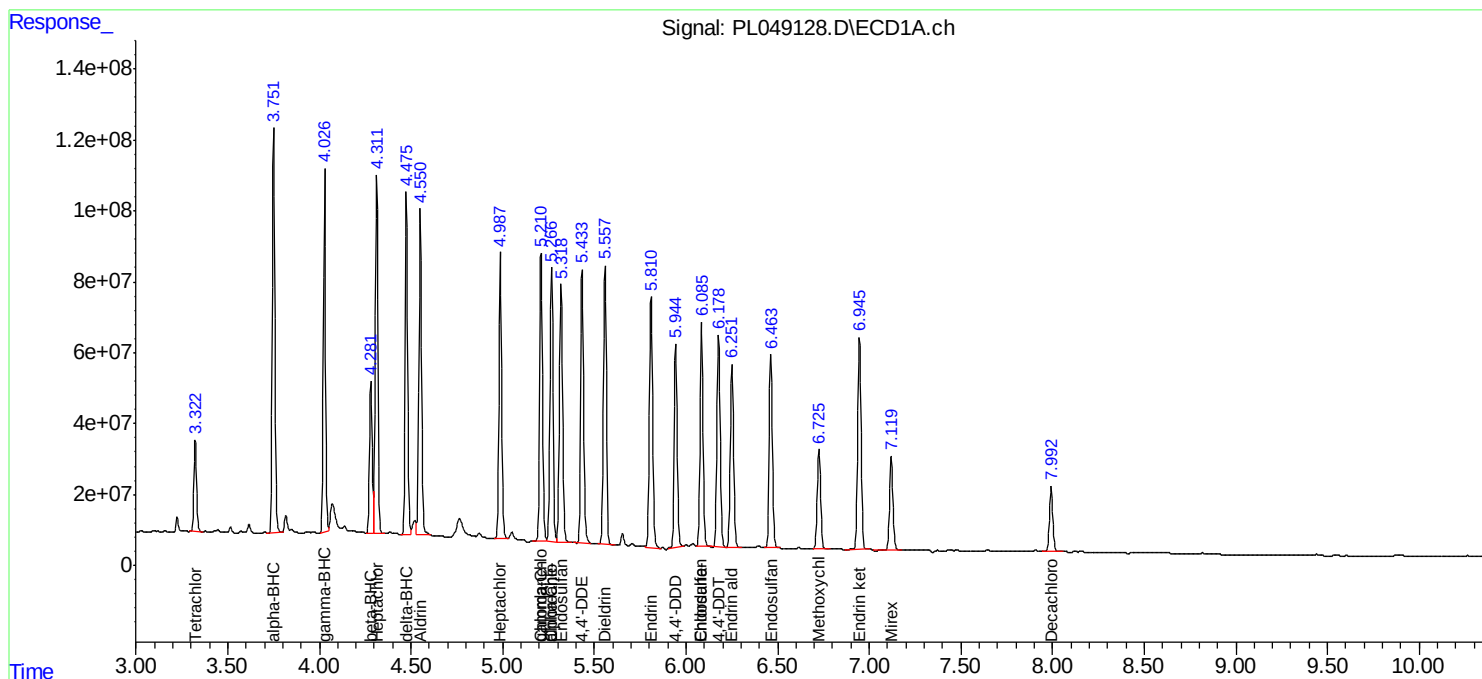
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

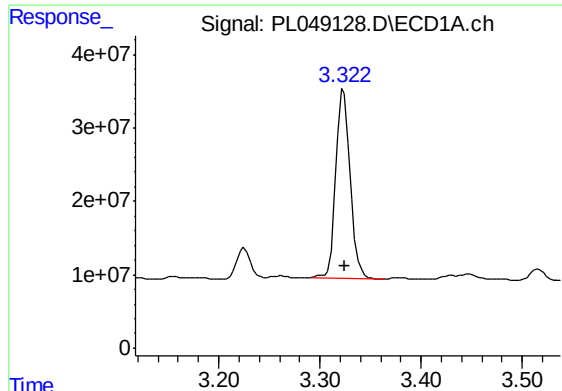
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
Data File : PL049128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 22:50
Operator : SM\AJ
Sample : K3090-09MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-4-DMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 05:12:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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

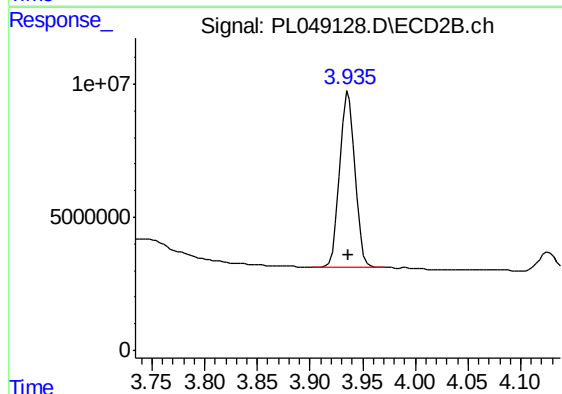




#1 Tetrachloro-m-xylene

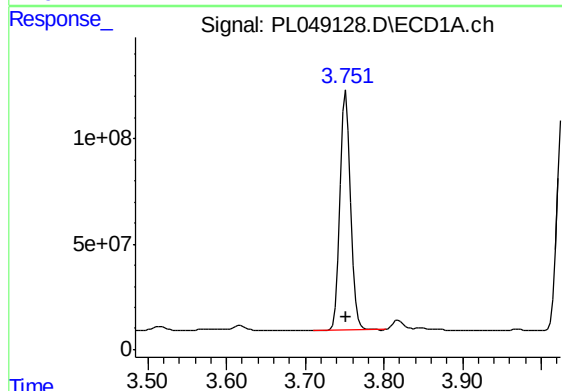
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 250888207
Conc: 22.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMSD



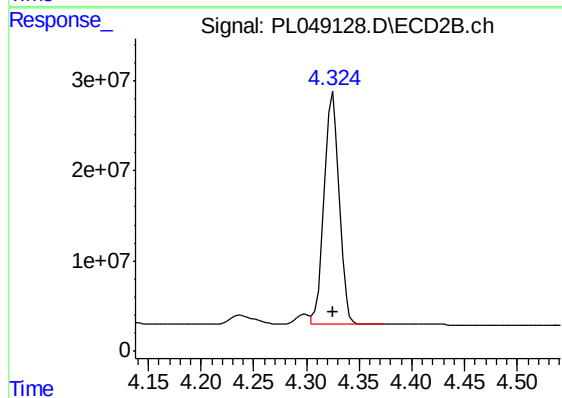
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 66741575
Conc: 23.10 ng/ml



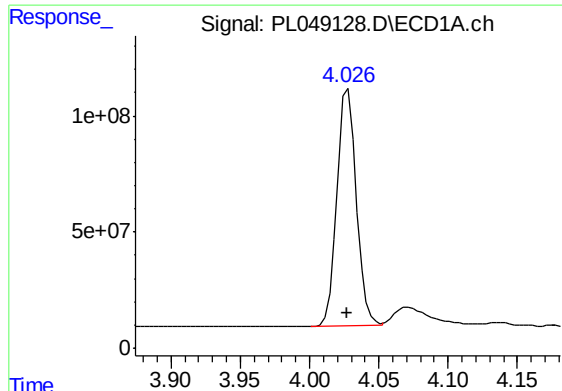
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 1085480619
Conc: 60.25 ng/ml



#2 alpha-BHC

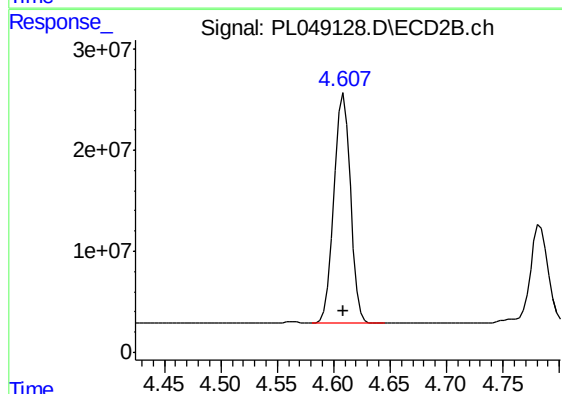
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 258923389
Conc: 64.60 ng/ml



#3 gamma-BHC (Lindane)

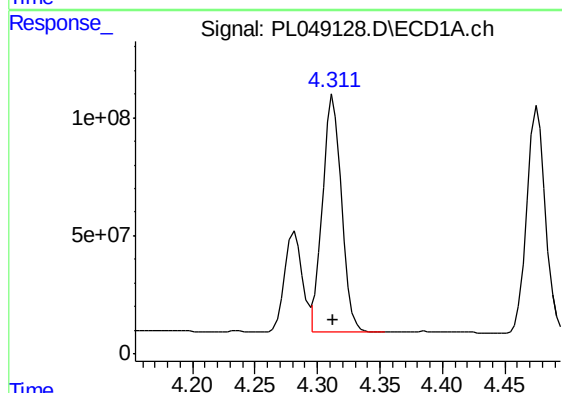
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 1002277584
Conc: 59.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMSD



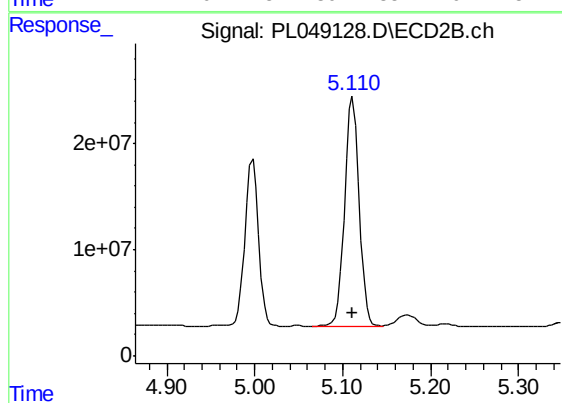
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 235587126
Conc: 62.93 ng/ml



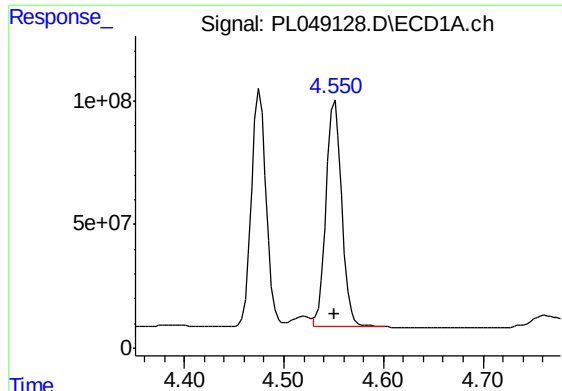
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 1075259942
Conc: 60.72 ng/ml



#4 Heptachlor

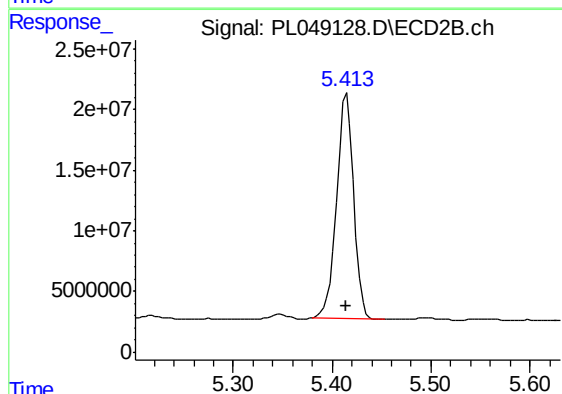
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 248917989
Conc: 61.94 ng/ml



#5 Aldrin

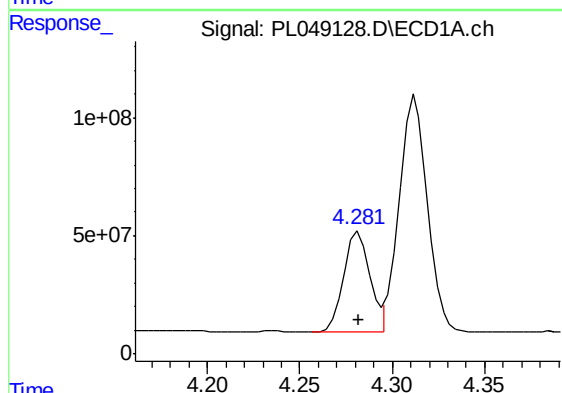
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 1008433246
Conc: 59.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMSD



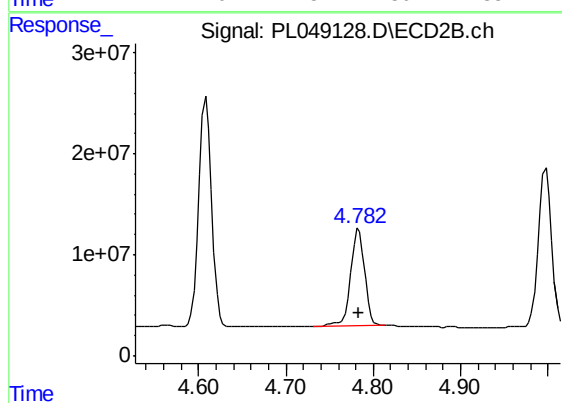
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 222939538
Conc: 60.59 ng/ml



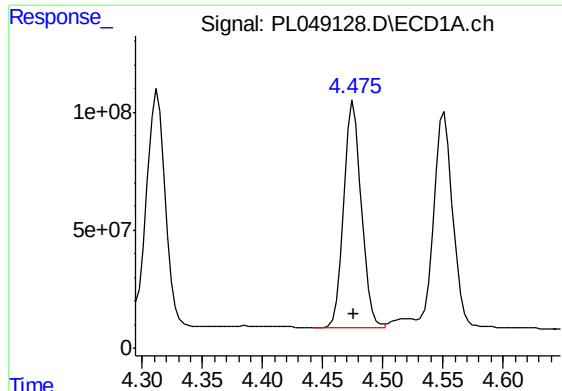
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 420815186
Conc: 60.56 ng/ml



#6 beta-BHC

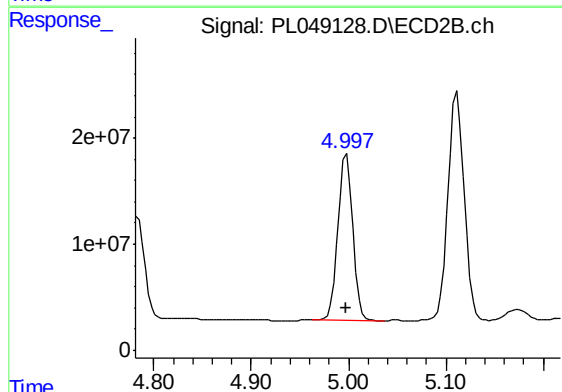
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 107557884
Conc: 62.44 ng/ml



#7 delta-BHC

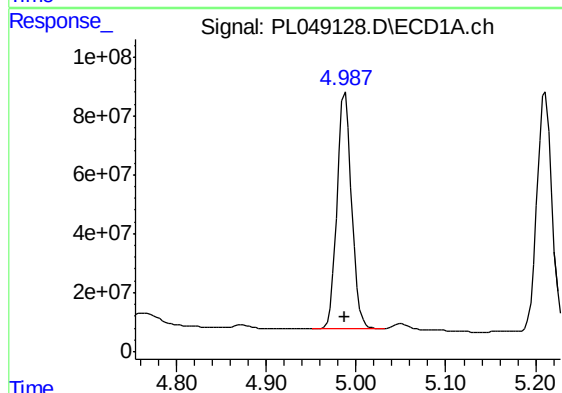
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 982496121
Conc: 60.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMSD



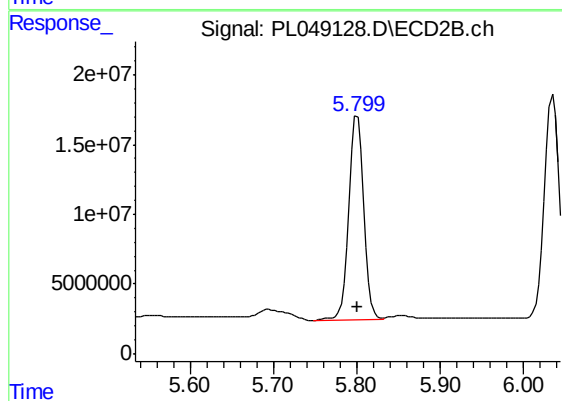
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 167855602
Conc: 54.73 ng/ml



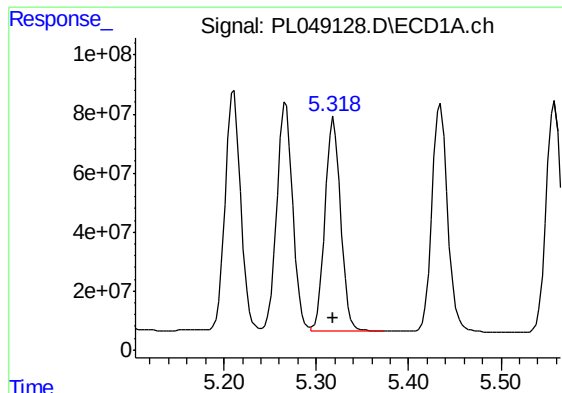
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 910399350
Conc: 61.39 ng/ml



#8 Heptachlor epoxide

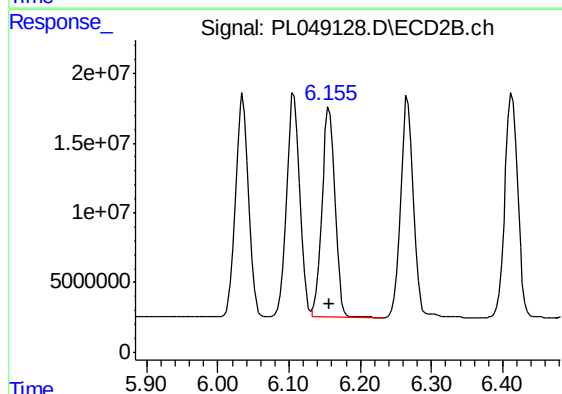
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 182162114
Conc: 55.73 ng/ml



#9 Endosulfan I

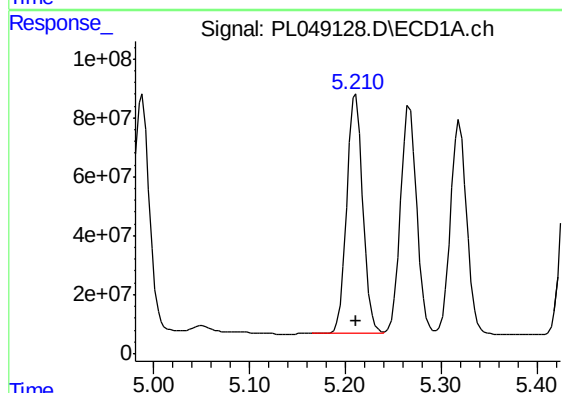
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 851852035
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMSD



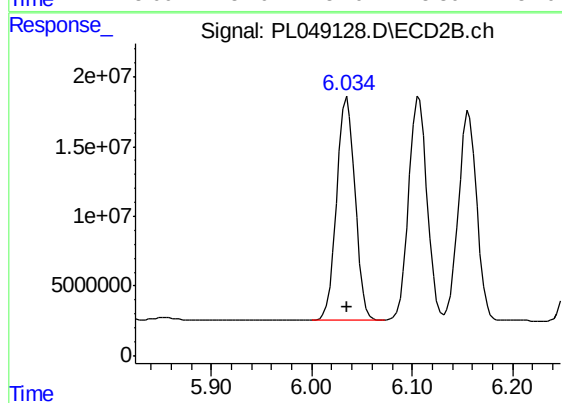
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 191000190
Conc: 59.30 ng/ml



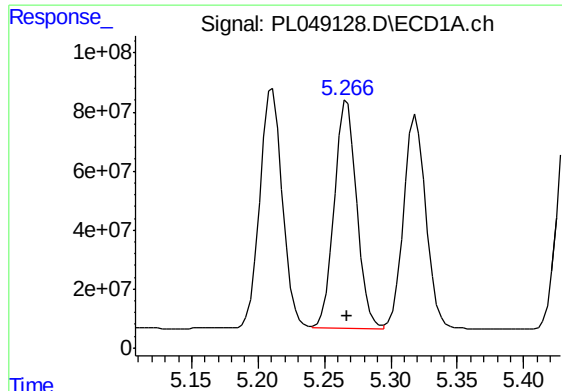
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 944868592
Conc: 59.19 ng/ml



#10 gamma-Chlordane

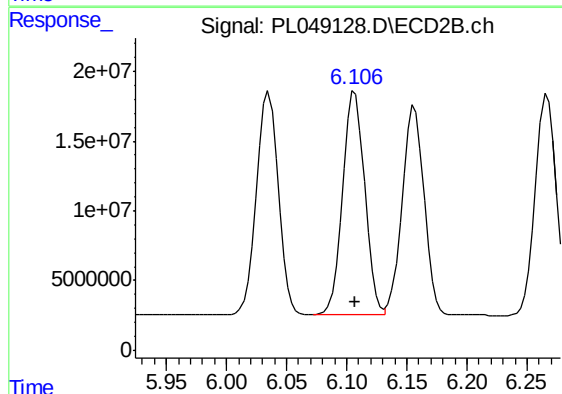
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 201582734
Conc: 58.27 ng/ml



#11 alpha-Chlordane

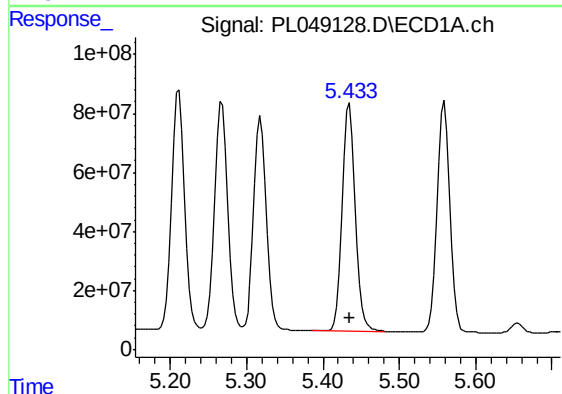
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 916949365
Conc: 58.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMSD



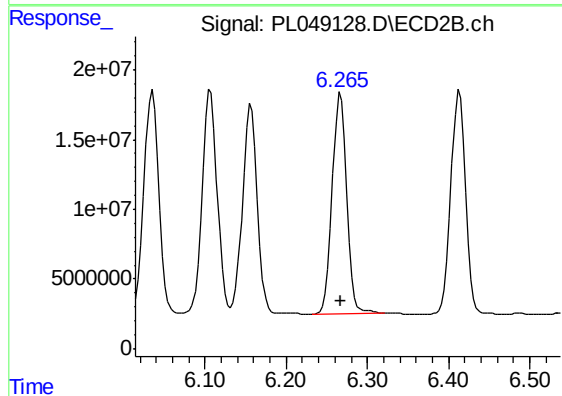
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 205994324
Conc: 59.38 ng/ml



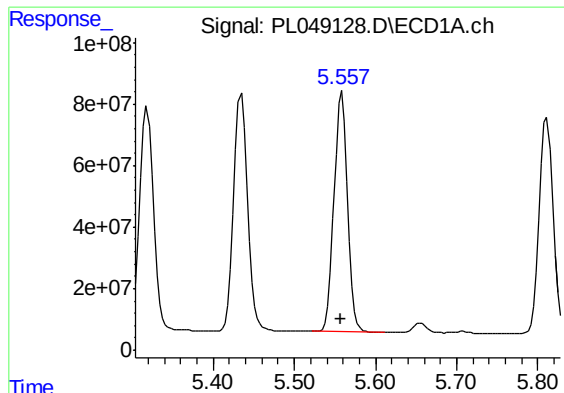
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 909283805
Conc: 58.13 ng/ml



#12 4,4'-DDE

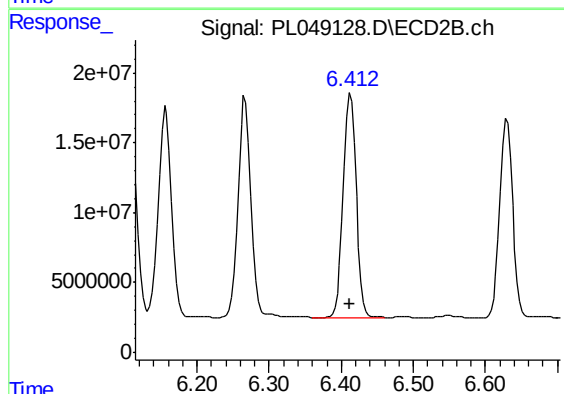
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 196694676
Conc: 59.92 ng/ml



#13 Dielddrin

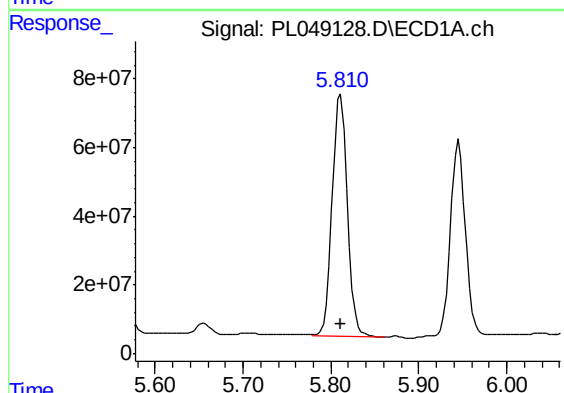
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 901716553
Conc: 58.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMSD



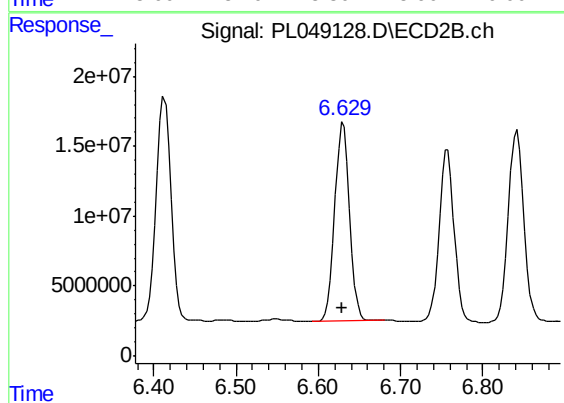
#13 Dielddrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 200720878
Conc: 59.85 ng/ml



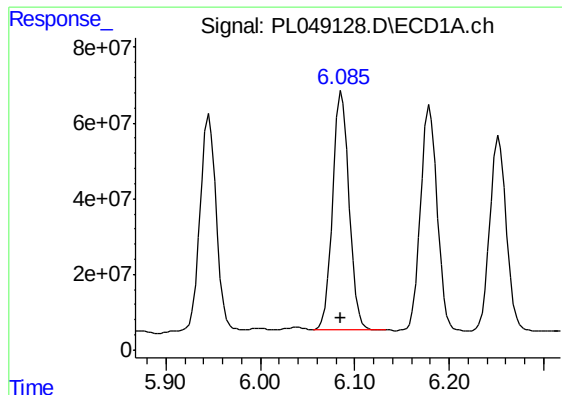
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 850500606
Conc: 58.97 ng/ml



#14 Endrin

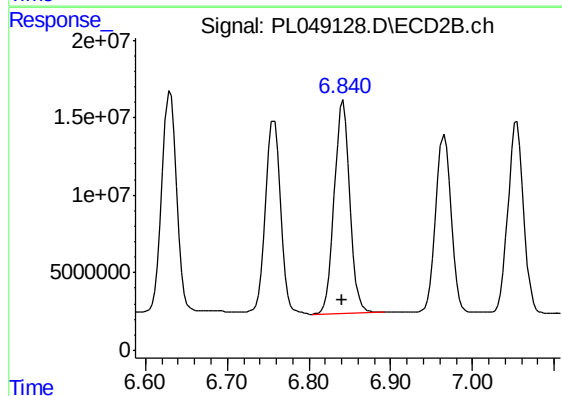
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 178268265
Conc: 59.74 ng/ml



#15 Endosulfan II

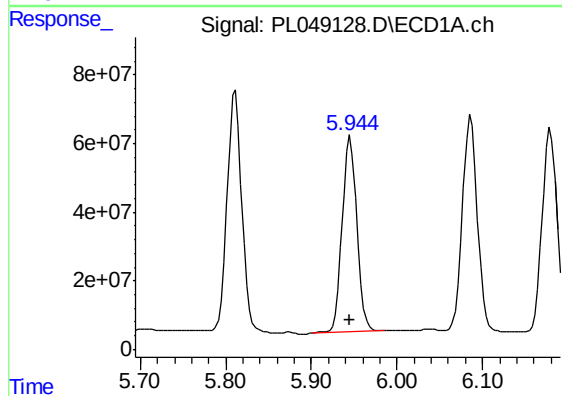
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 767556013
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMSD



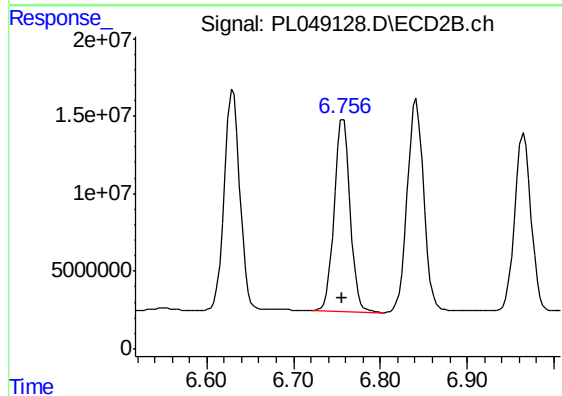
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 181118371
Conc: 59.71 ng/ml



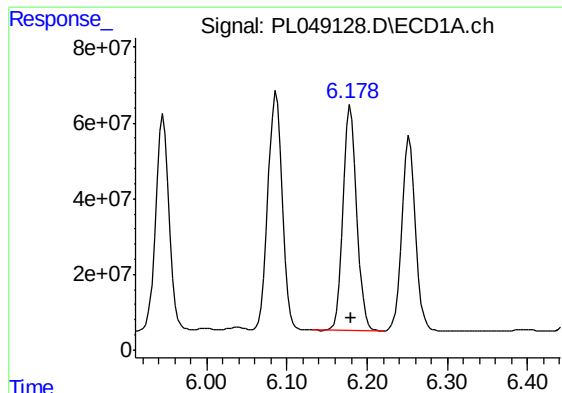
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 673383327
Conc: 56.58 ng/ml



#16 4,4'-DDD

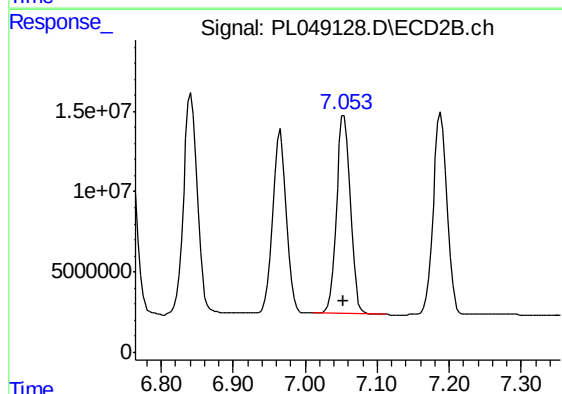
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 158041325
Conc: 60.08 ng/ml



#17 4,4'-DDT

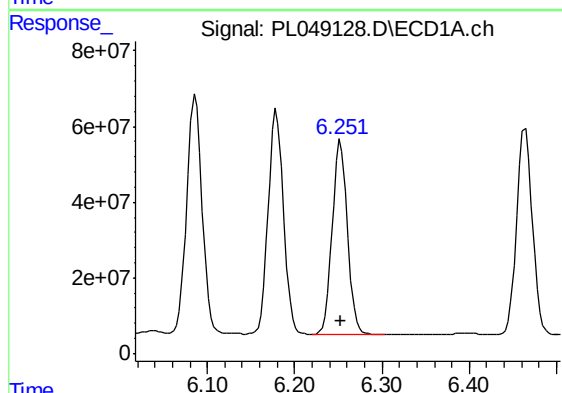
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 719776434
Conc: 58.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMSD



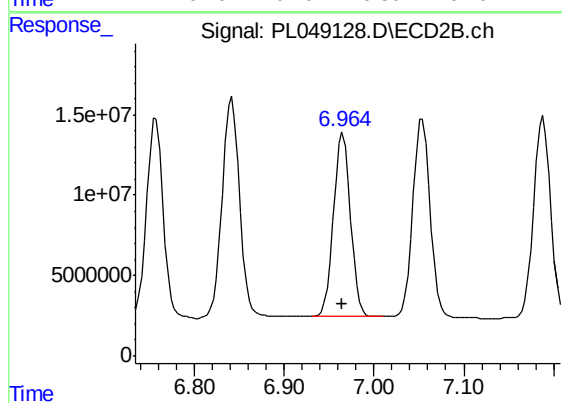
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 165347535
Conc: 58.98 ng/ml



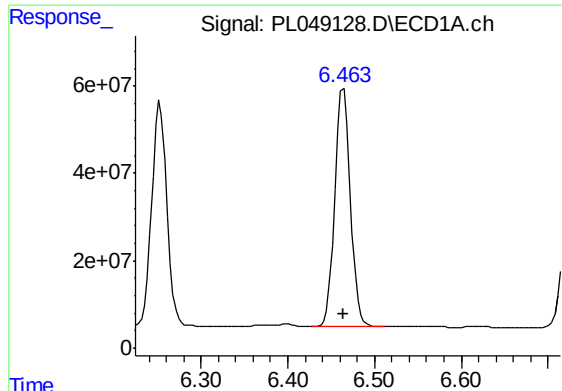
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 618758231
Conc: 56.54 ng/ml



#18 Endrin aldehyde

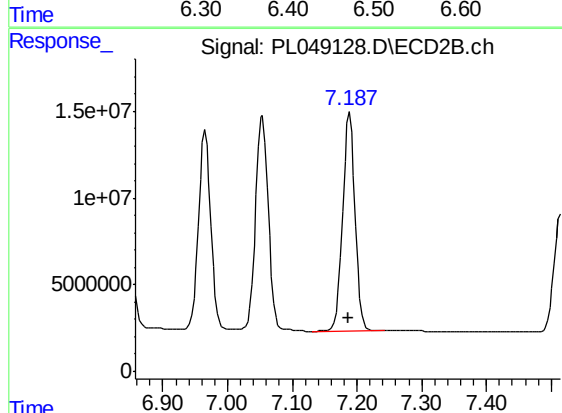
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 150478672
Conc: 58.34 ng/ml



#19 Endosulfan Sulfate

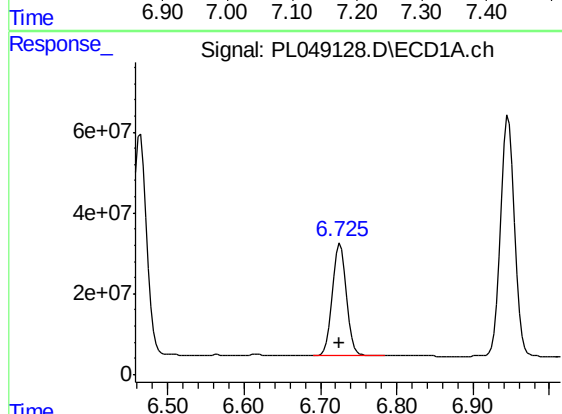
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 686287207
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMSD



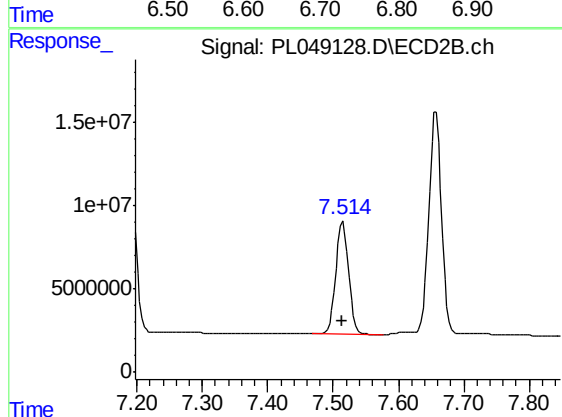
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 167094307
Conc: 54.95 ng/ml



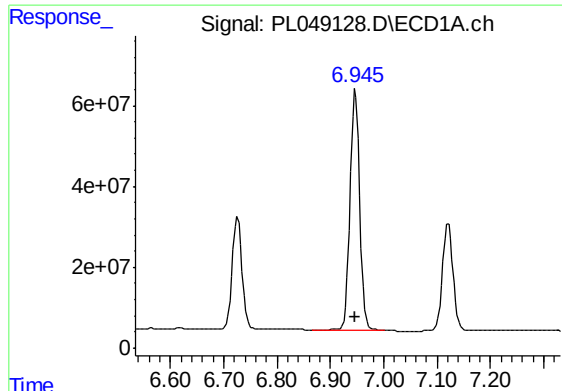
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 355899592
Conc: 55.49 ng/ml



#20 Methoxychlor

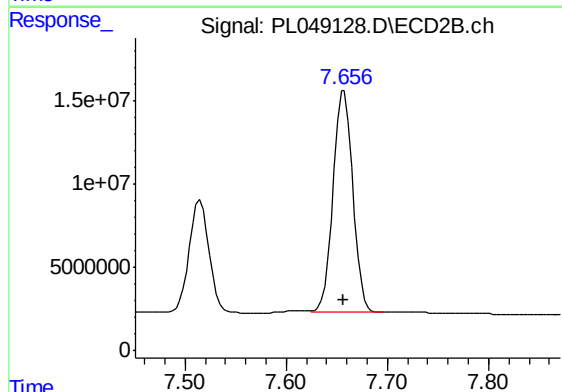
R.T.: 7.515 min
Delta R.T.: 0.001 min
Response: 92930813
Conc: 56.06 ng/ml



#21 Endrin ketone

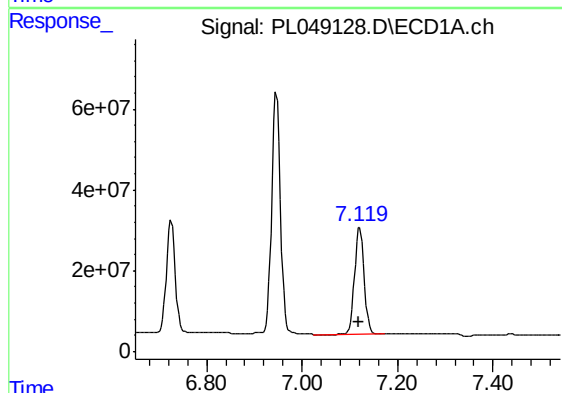
R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 753484994
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMSD



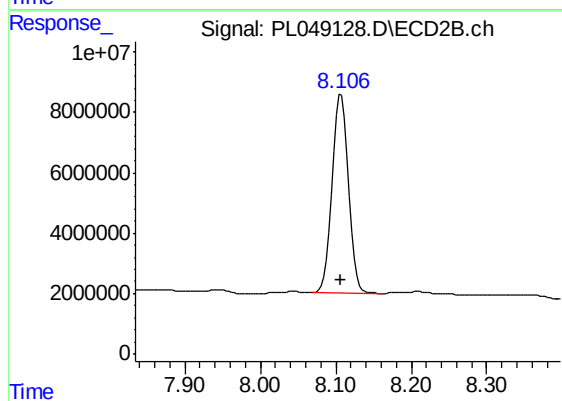
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 179686133
Conc: 56.49 ng/ml



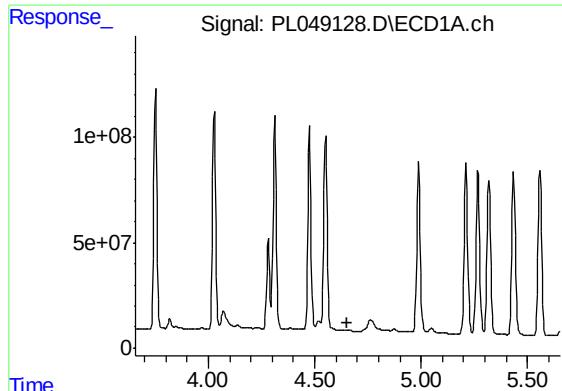
#22 Mirex

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 364900920
Conc: 34.63 ng/ml



#22 Mirex

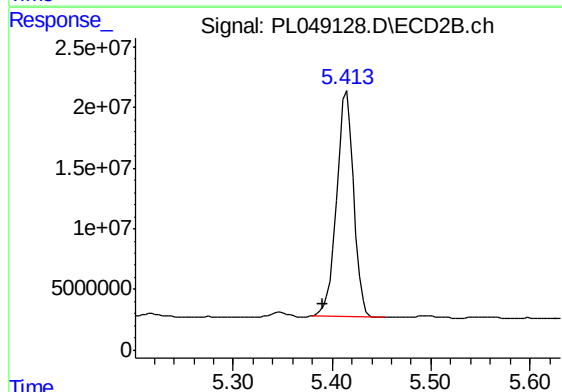
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 97316717
Conc: 37.47 ng/ml



#24 Chlordane-2

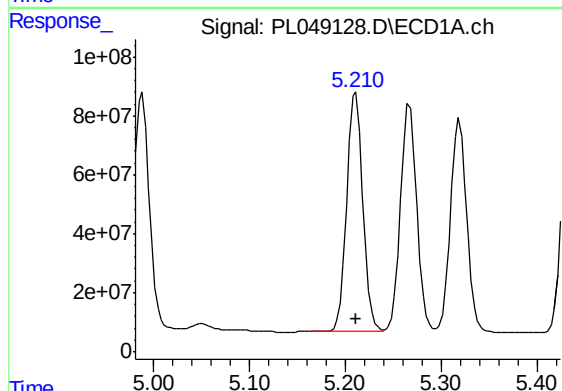
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4-DMSD



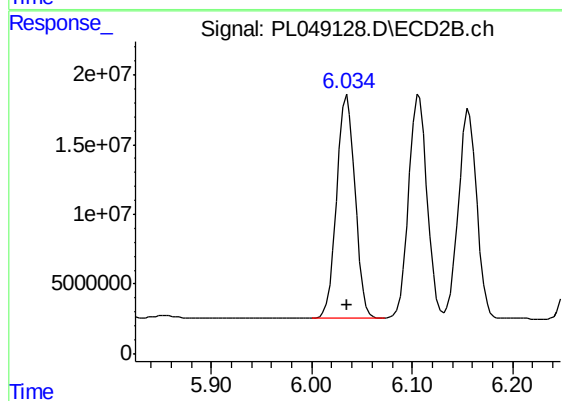
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.024 min
Response: 222939538
Conc: 1589.63 ng/ml



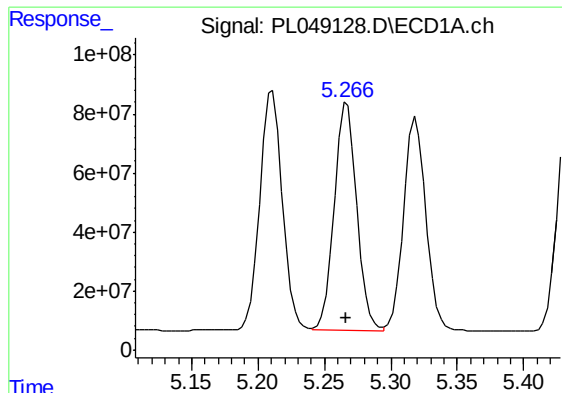
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 944868592
Conc: 529.49 ng/ml



#25 Chlordane-3

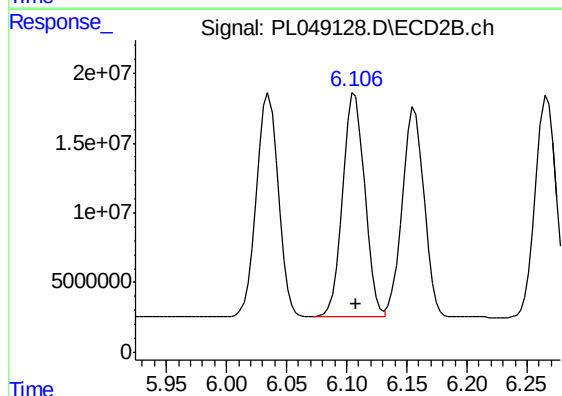
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 201582734
Conc: 425.02 ng/ml



#26 Chlordane-4

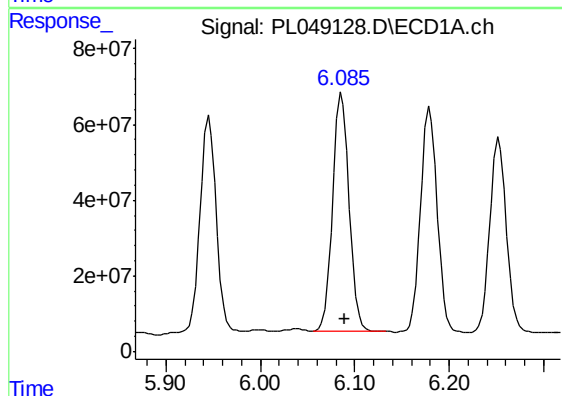
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 916949365
Conc: 558.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMSD



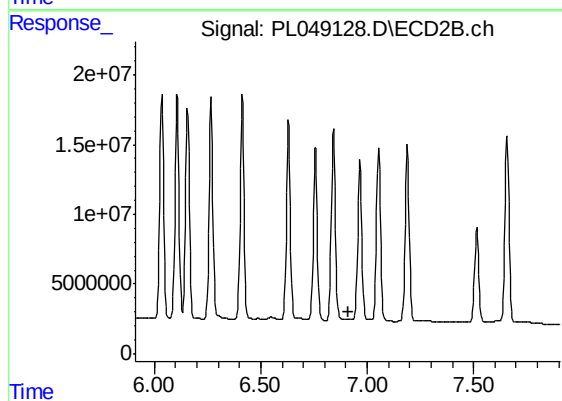
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 205994324
Conc: 363.53 ng/ml



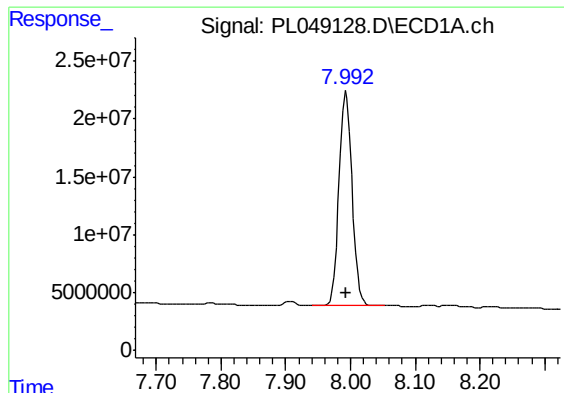
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 767556013
Conc: 1473.96 ng/ml



#27 Chlordane-5

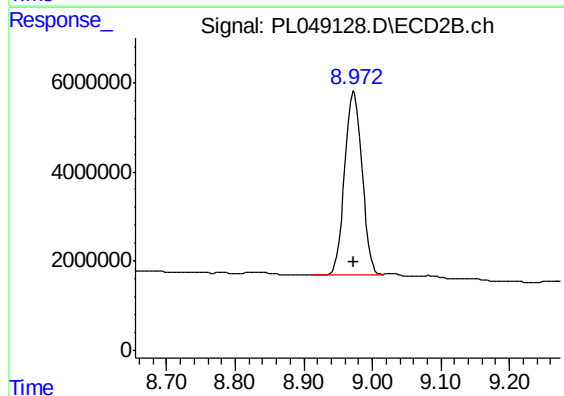
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 255800559
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-DMSD



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.001 min
Response: 71913147
Conc: 21.53 ng/ml