

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052919\
 Data File : PL049050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 16:16
 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 30 01:10:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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	508.7E6	139.4E6	52.518	55.952
28)	SA Decachlor...	7.992	8.975	473.6E6	133.3E6	47.110	50.221
Target Compounds							
2)	A alpha-BHC	3.752	4.325	842.2E6	201.9E6	54.451	57.500
3)	MA gamma-BHC...	4.028	4.609	783.1E6	186.1E6	55.116	56.992
4)	MA Heptachlor	4.313	5.112	793.8E6	188.6E6	53.957	54.492
5)	MB Aldrin	4.552	5.415	752.9E6	174.0E6	54.950	56.179
6)	B beta-BHC	4.282	4.784	320.8E6	82905948	54.354	53.281
7)	B delta-BHC	4.476	4.998	779.1E6	169.6E6	55.179	59.979
8)	B Heptachlor...	4.988	5.801	675.3E6	172.9E6	52.409	59.275
9)	A Endosulfan I	5.319	6.157	627.3E6	150.1E6	52.145	53.103
10)	B gamma-Chl...	5.211	6.035	708.4E6	166.3E6	53.053	54.009
11)	B alpha-Chl...	5.266	6.107	679.3E6	163.9E6	51.956	53.423
12)	B 4,4'-DDE	5.435	6.267	683.9E6	150.5E6	53.916	54.502
13)	MA Dieldrin	5.558	6.414	738.4E6	158.1E6	56.706	53.876
14)	MA Endrin	5.810	6.630	603.9E6	133.5E6	49.606	51.193
15)	B Endosulfa...	6.086	6.841	577.9E6	137.4E6	50.078	50.965
16)	A 4,4'-DDD	5.945	6.757	519.3E6	124.1E6	53.353	55.309
17)	MA 4,4'-DDT	6.180	7.055	488.1E6	113.7E6	48.581	48.448
18)	B Endrin al...	6.252	6.966	477.4E6	118.0E6	49.129	50.335
19)	B Endosulfa...	6.464	7.189	525.3E6	128.9E6	48.944	49.809
20)	A Methoxychlor	6.725	7.515	249.7E6	70790759	45.857	51.855
21)	B Endrin ke...	6.946	7.658	610.7E6	139.6E6	52.399	53.434
22)	Mirex	7.121	8.108	396.5E6	109.0E6	44.228	51.666
24)	Chlordane-2	0.000	5.415f	0	174.0E6	N.D.	1345.043 #
25)	Chlordane-3	5.211	6.035	708.4E6	166.3E6	449.895	379.421
26)	Chlordane-4	5.266	6.107	679.3E6	163.9E6	467.864	312.461 #
27)	Chlordane-5	6.086	0.000	577.9E6	0	1230.785	N.D. #

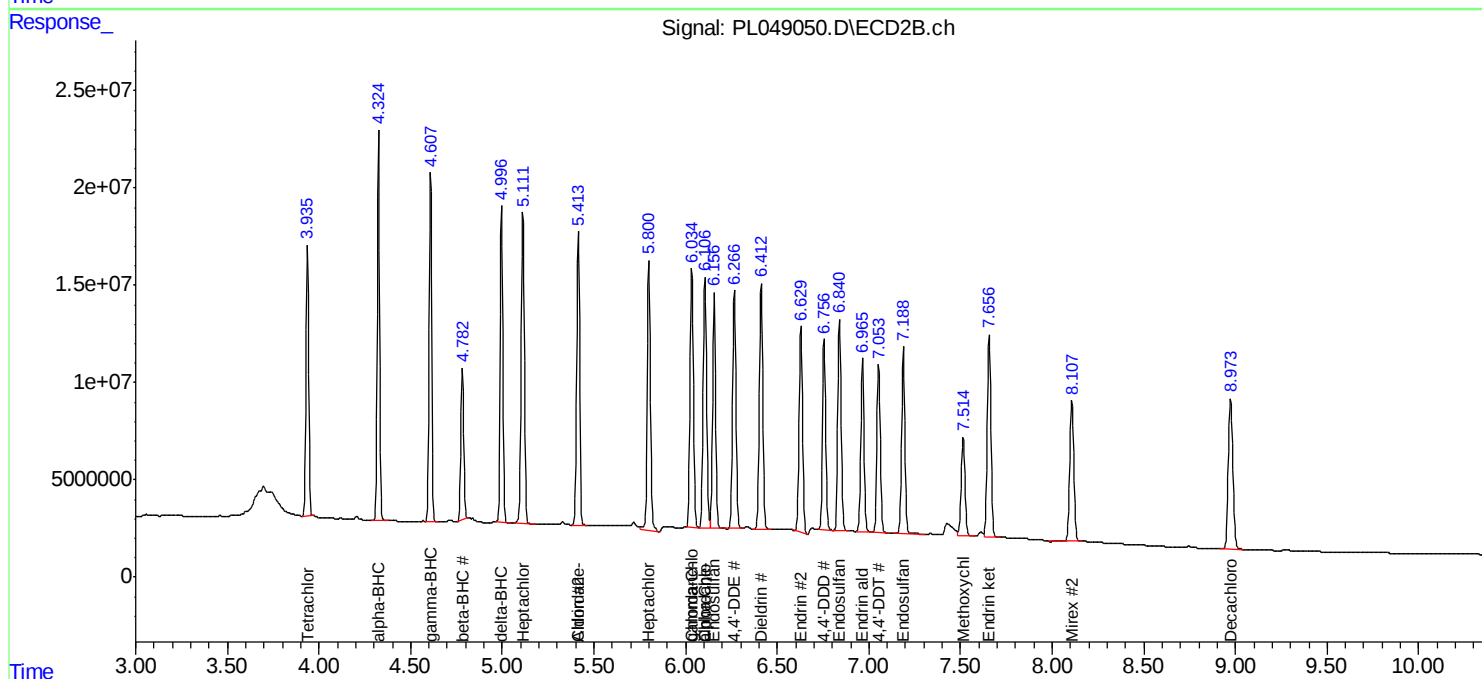
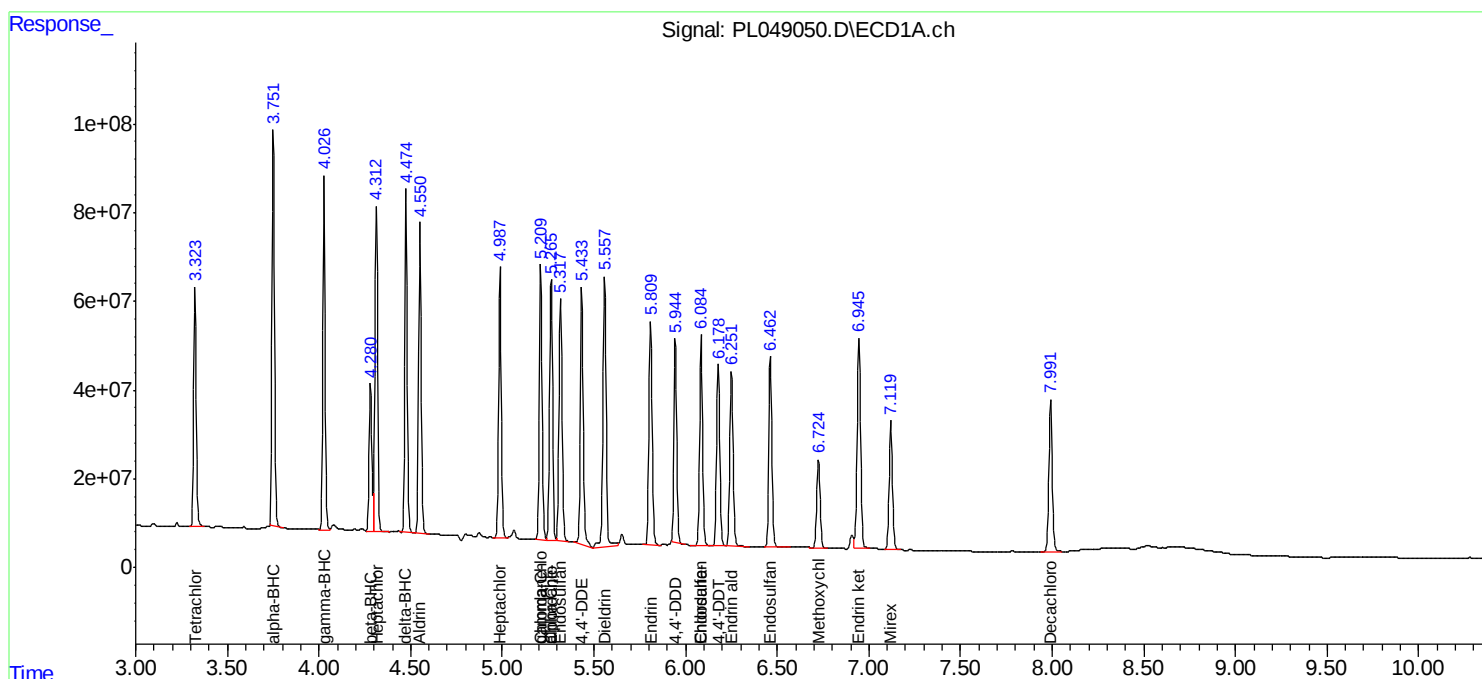
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

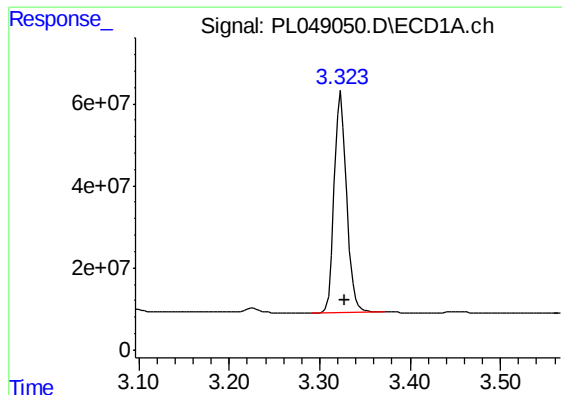
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052919\
Data File : PL049050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 16:16
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:10:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response via : Initial Calibration
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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

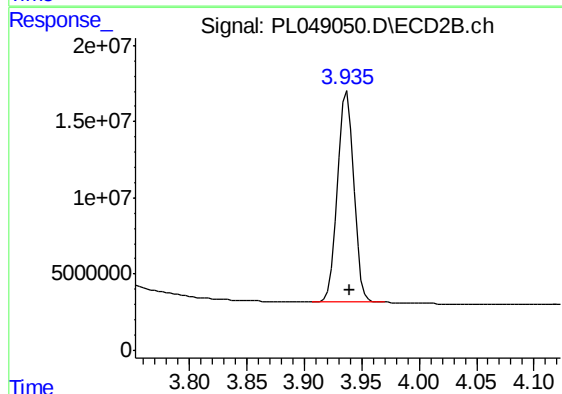




#1 Tetrachloro-m-xylene

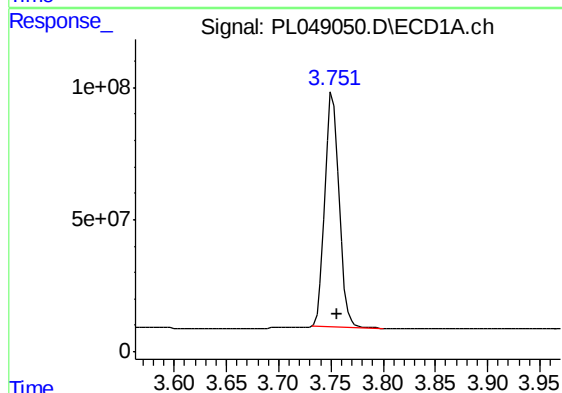
R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 508730674
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



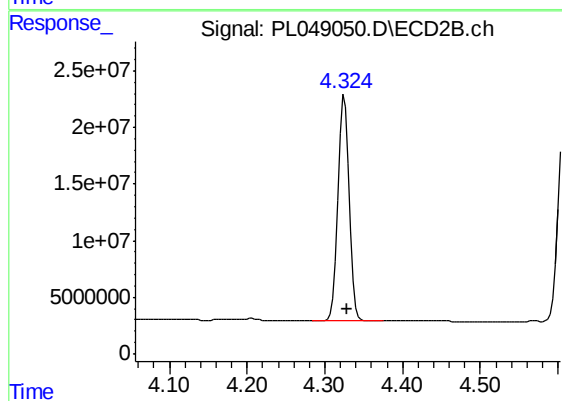
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 139370566
Conc: 55.95 ng/ml



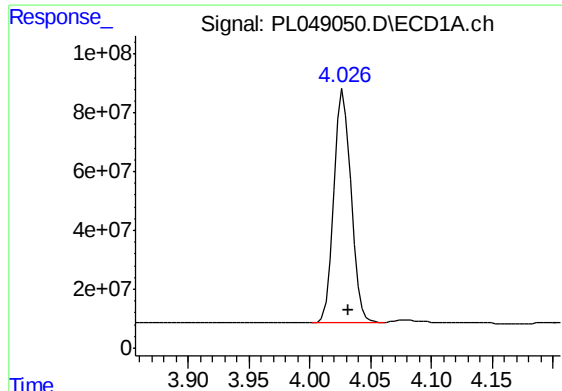
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 842219571
Conc: 54.45 ng/ml



#2 alpha-BHC

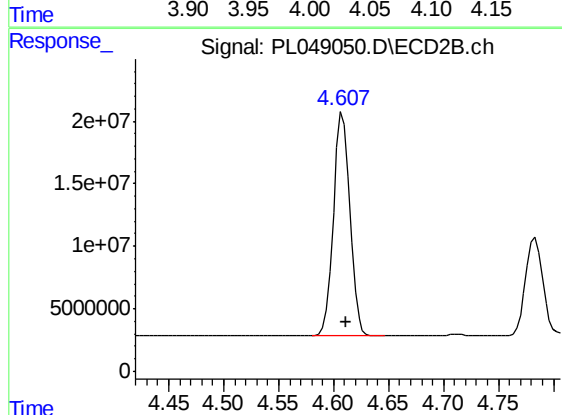
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 201938146
Conc: 57.50 ng/ml



#3 gamma-BHC (Lindane)

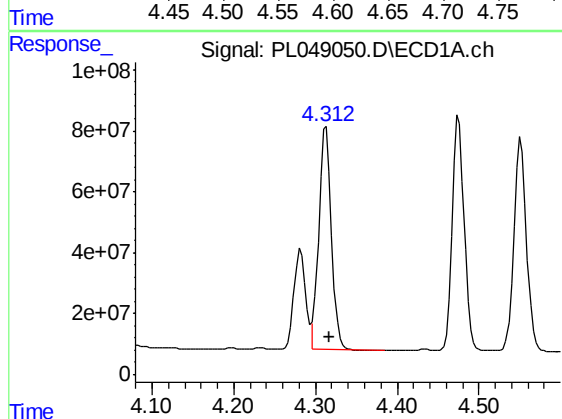
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 783148985
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



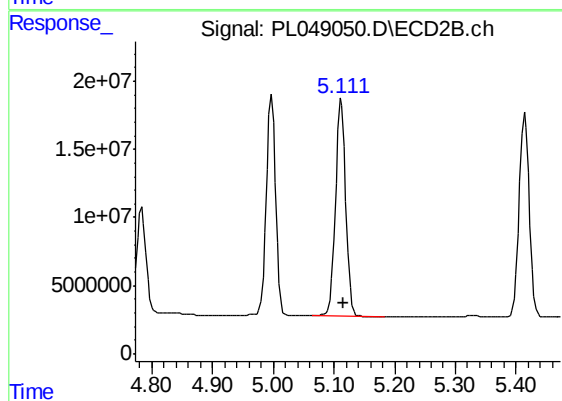
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 186146467
Conc: 56.99 ng/ml



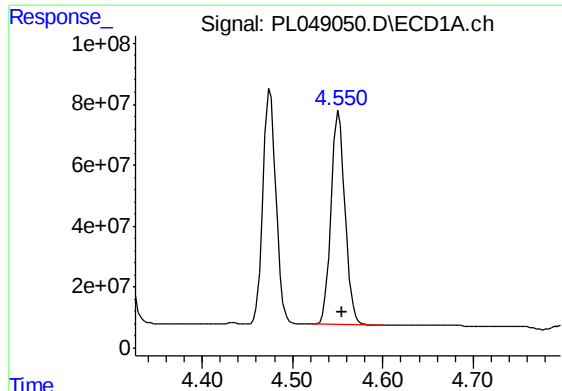
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 793811958
Conc: 53.96 ng/ml



#4 Heptachlor

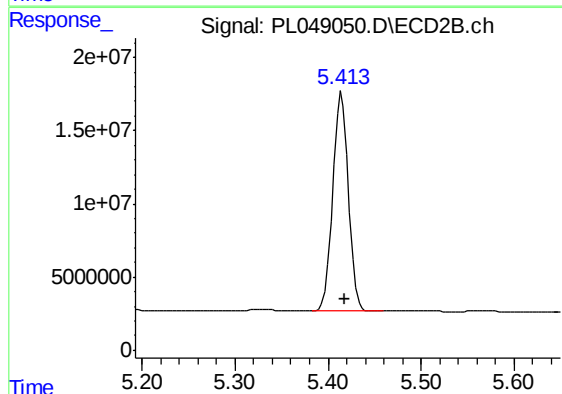
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 188640825
Conc: 54.49 ng/ml



#5 Aldrin

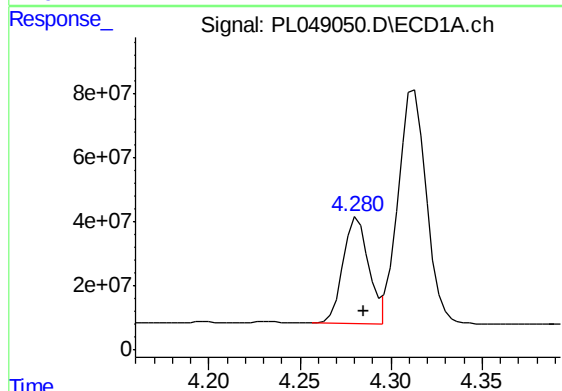
R.T.: 4.552 min
Delta R.T.: -0.004 min
Response: 752893764
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



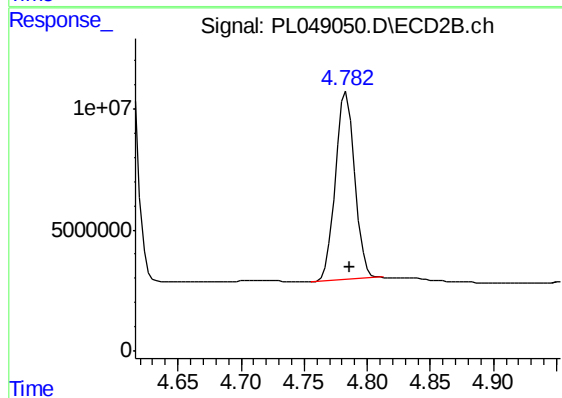
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 173966158
Conc: 56.18 ng/ml



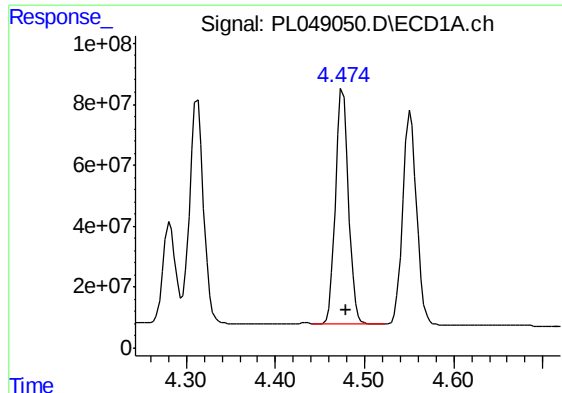
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 320777612
Conc: 54.35 ng/ml



#6 beta-BHC

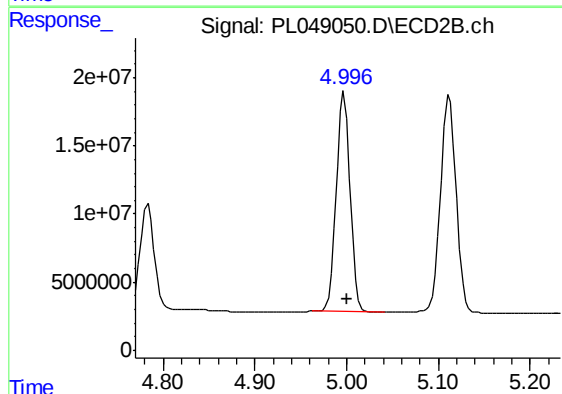
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 82905948
Conc: 53.28 ng/ml



#7 delta-BHC

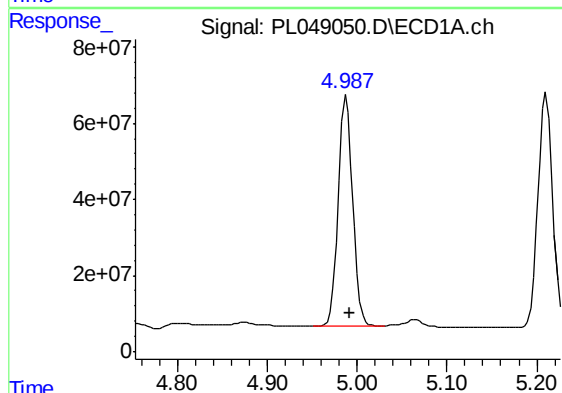
R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 779053873
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



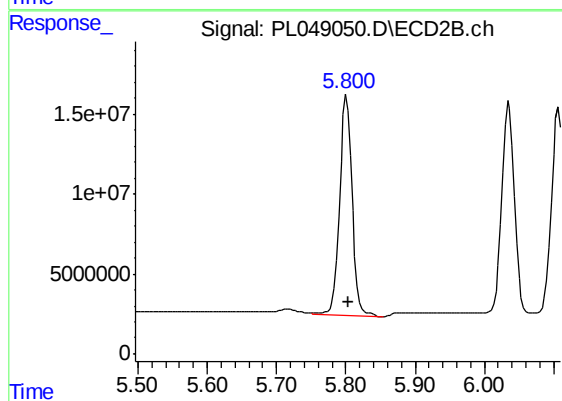
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 169612669
Conc: 59.98 ng/ml



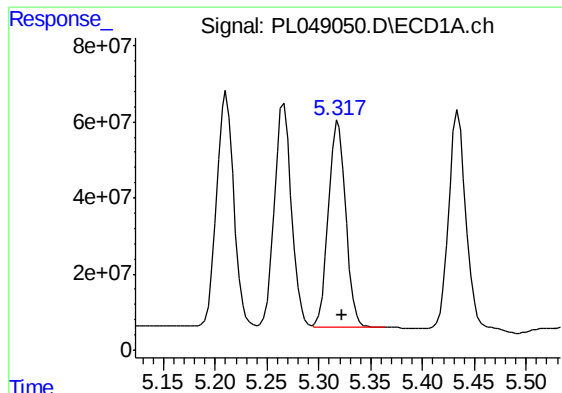
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 675275804
Conc: 52.41 ng/ml



#8 Heptachlor epoxide

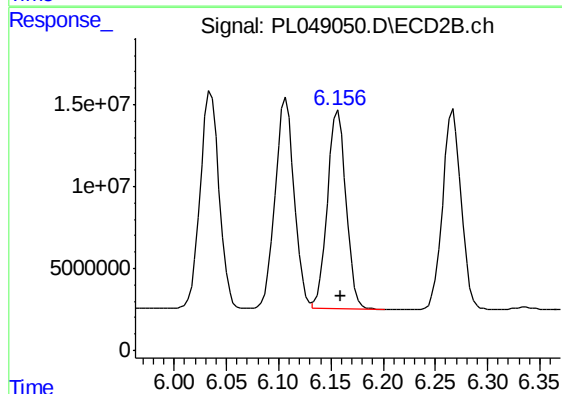
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 172888723
Conc: 59.28 ng/ml



#9 Endosulfan I

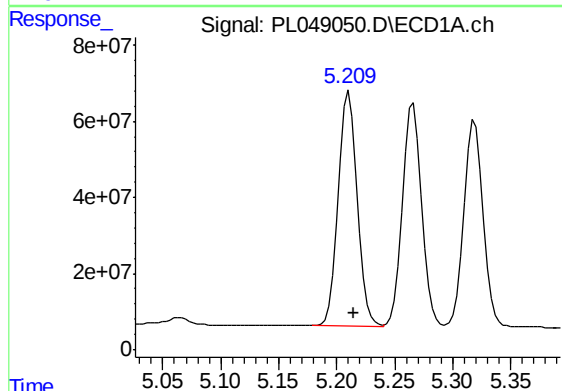
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 627298701
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



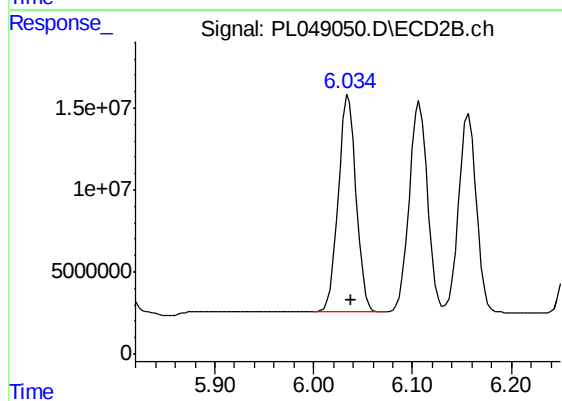
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 150149155
Conc: 53.10 ng/ml



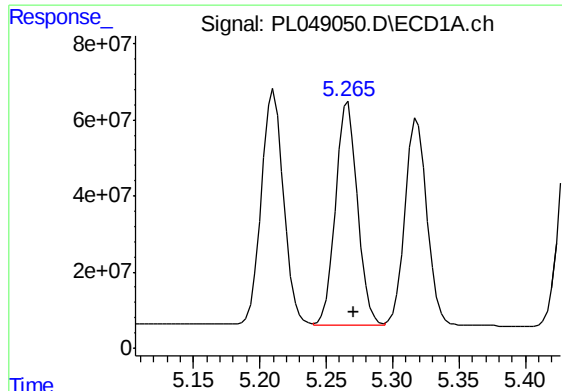
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 708385112
Conc: 53.05 ng/ml



#10 gamma-Chlordane

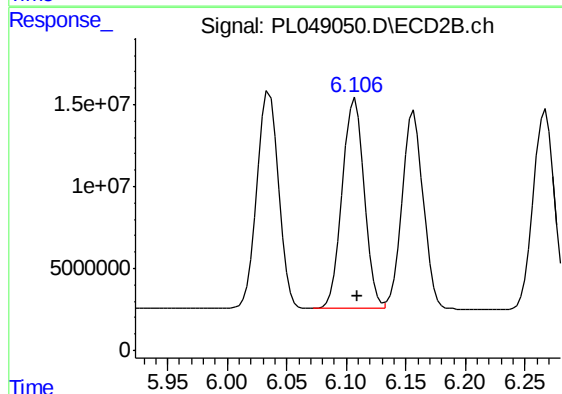
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 166273824
Conc: 54.01 ng/ml



#11 alpha-Chlordane

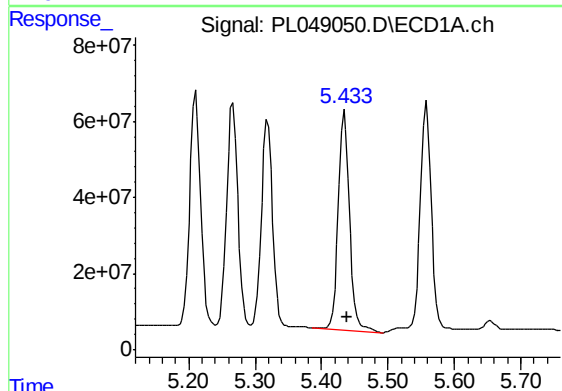
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 679255893
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



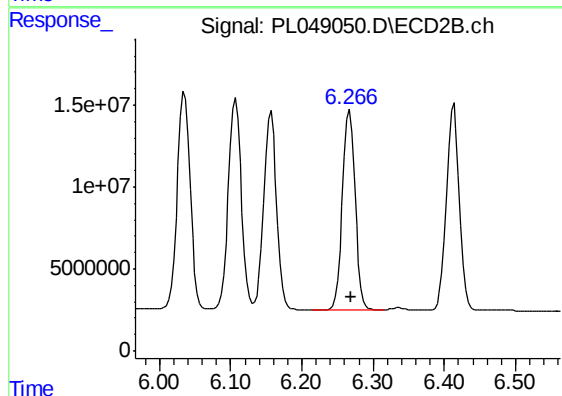
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 163917330
Conc: 53.42 ng/ml



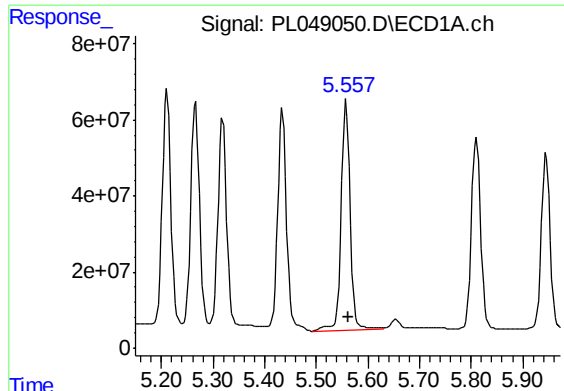
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 683936411
Conc: 53.92 ng/ml



#12 4,4'-DDE

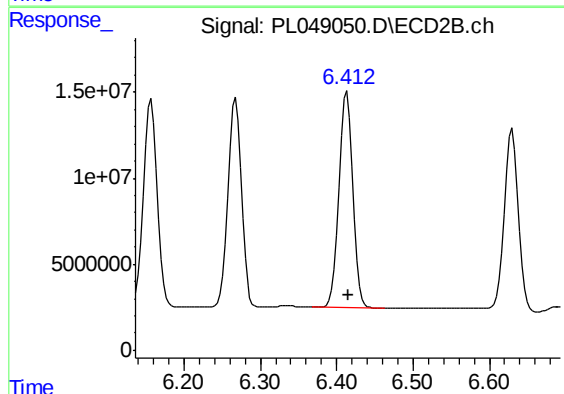
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 150476416
Conc: 54.50 ng/ml



#13 Dieldrin

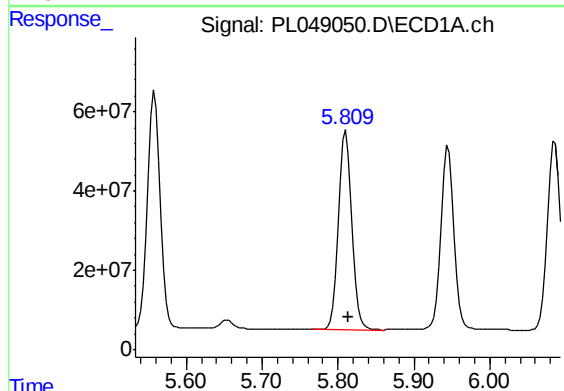
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 738354741
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



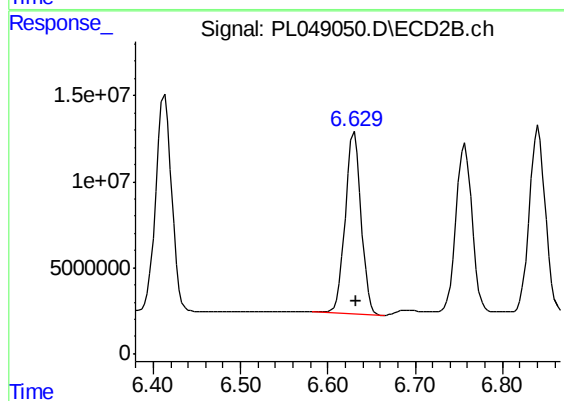
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 158055161
Conc: 53.88 ng/ml



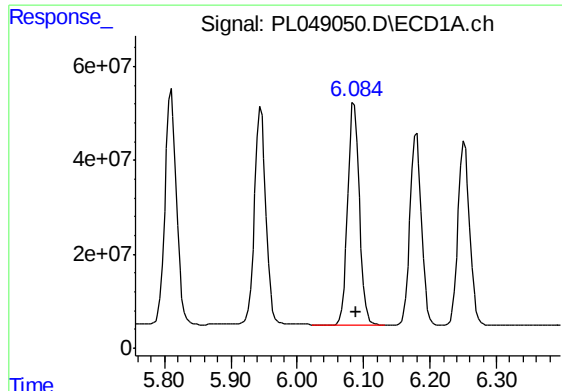
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 603900269
Conc: 49.61 ng/ml



#14 Endrin

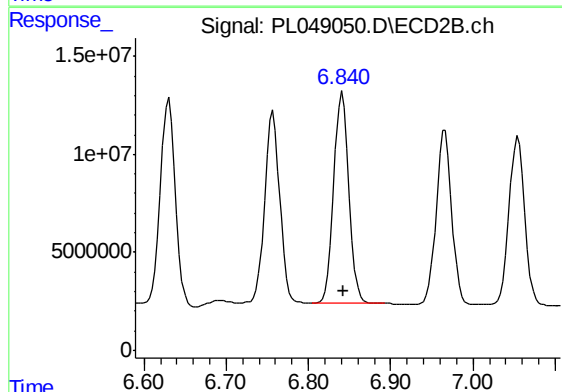
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 133481561
Conc: 51.19 ng/ml



#15 Endosulfan II

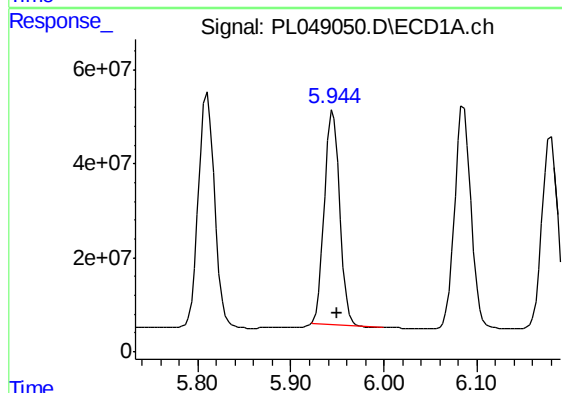
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 577922630
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



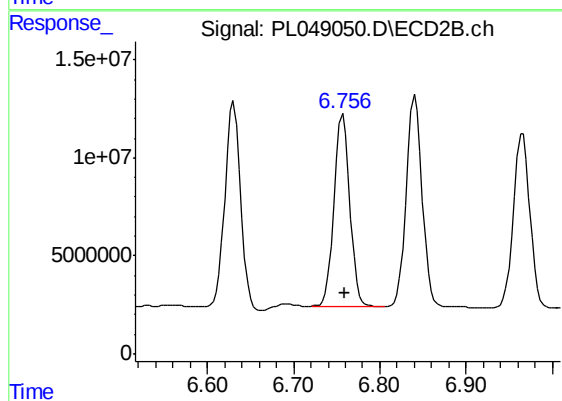
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 137433379
Conc: 50.97 ng/ml



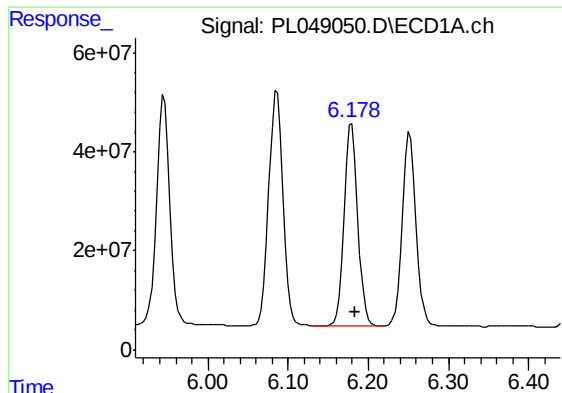
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 519345732
Conc: 53.35 ng/ml



#16 4,4'-DDD

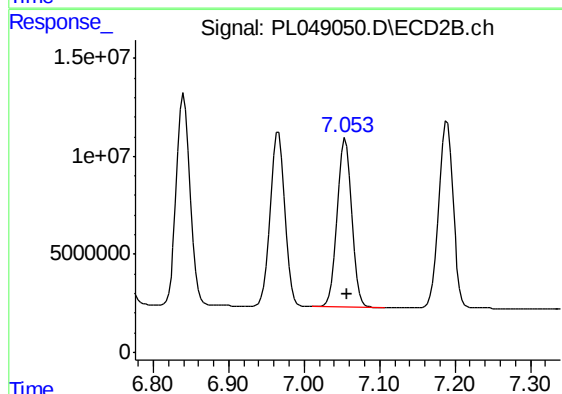
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 124115294
Conc: 55.31 ng/ml



#17 4,4'-DDT

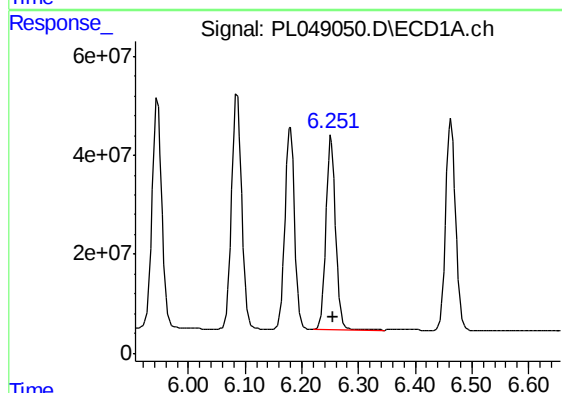
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 488066811
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



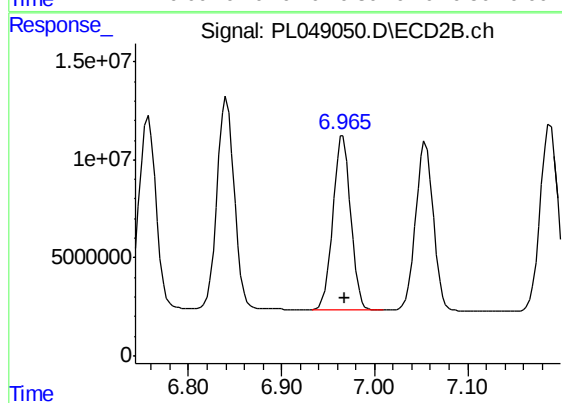
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 113688511
Conc: 48.45 ng/ml



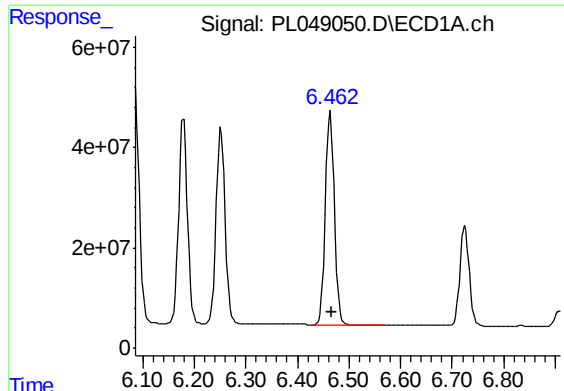
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 477449729
Conc: 49.13 ng/ml



#18 Endrin aldehyde

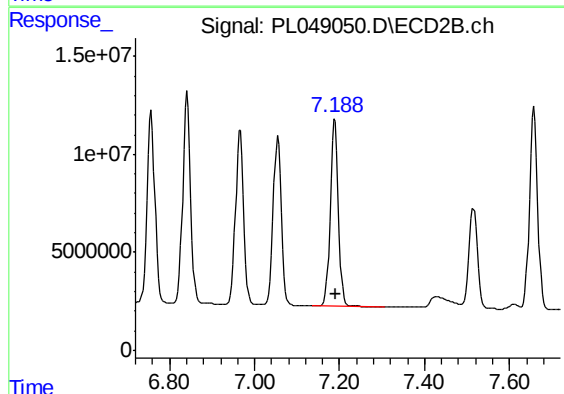
R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 117957878
Conc: 50.33 ng/ml



#19 Endosulfan Sulfate

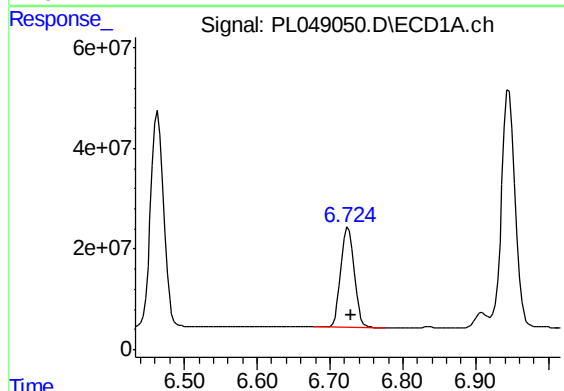
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 525294279
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



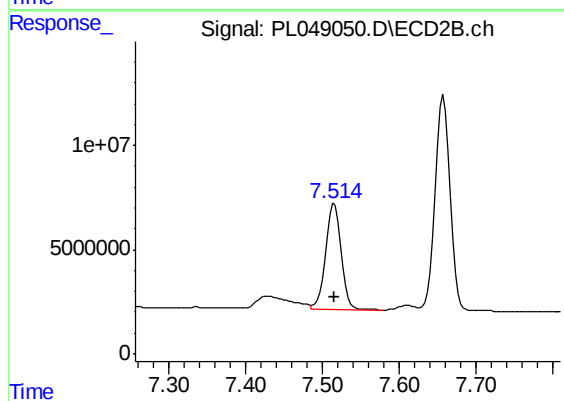
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 128915375
Conc: 49.81 ng/ml



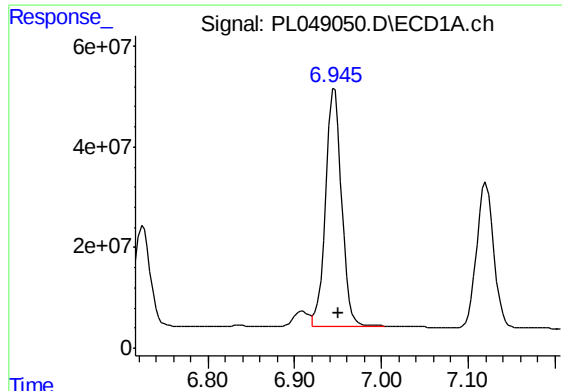
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 249676665
Conc: 45.86 ng/ml



#20 Methoxychlor

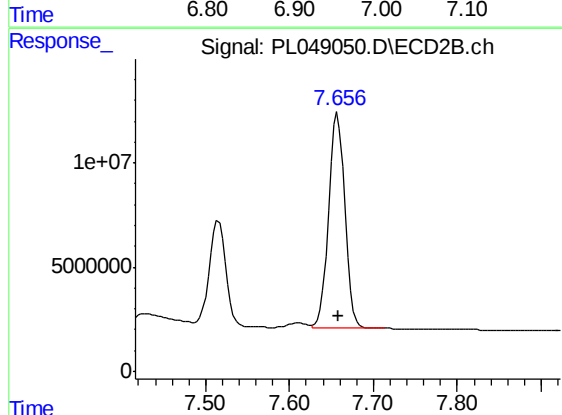
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 70790759
Conc: 51.85 ng/ml



#21 Endrin ketone

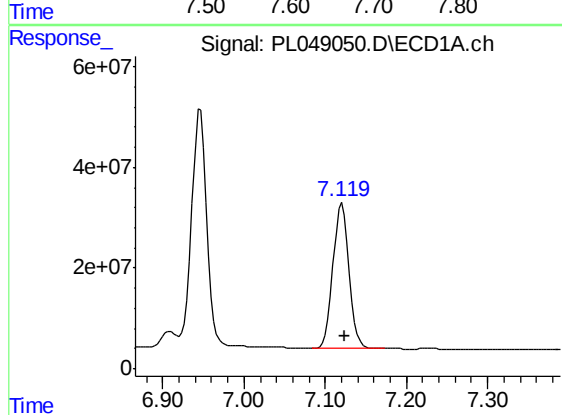
R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 610714209
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



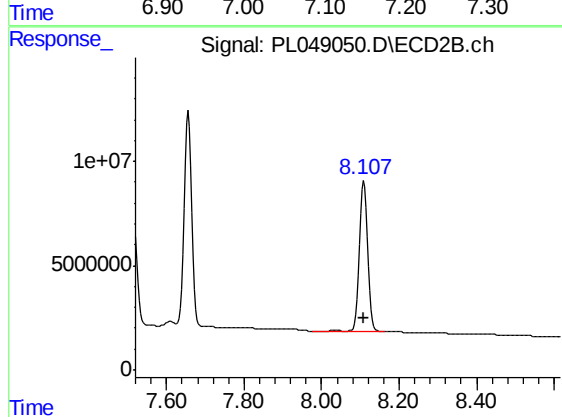
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 139610701
Conc: 53.43 ng/ml



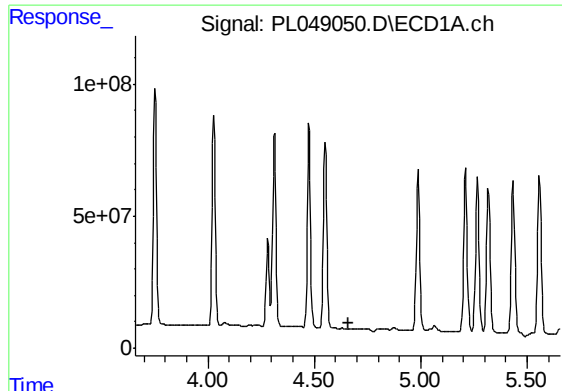
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 396453727
Conc: 44.23 ng/ml



#22 Mirex

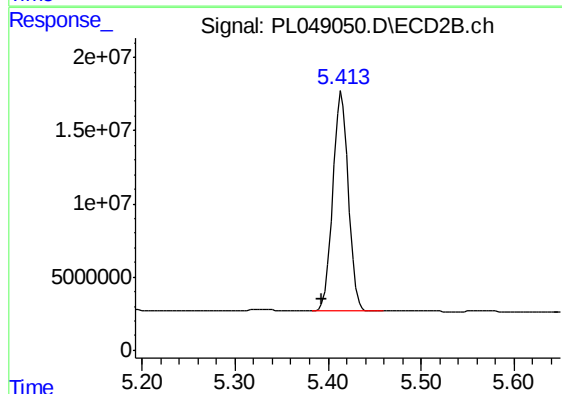
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 108957609
Conc: 51.67 ng/ml



#24 Chlordane-2

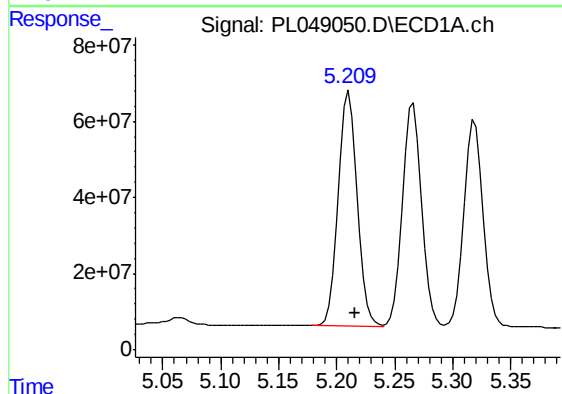
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



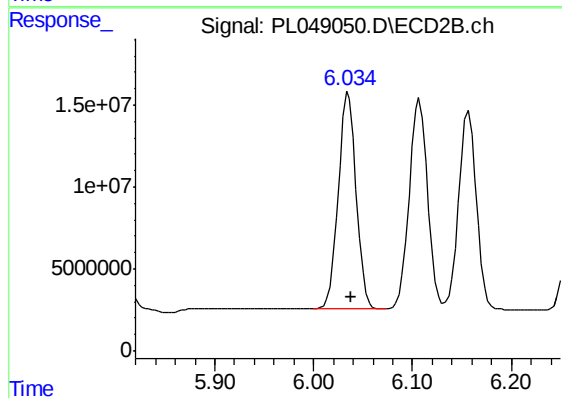
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.021 min
Response: 173966158
Conc: 1345.04 ng/ml



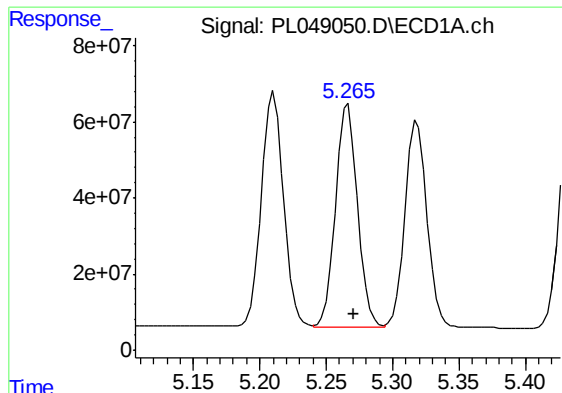
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 708385112
Conc: 449.89 ng/ml



#25 Chlordane-3

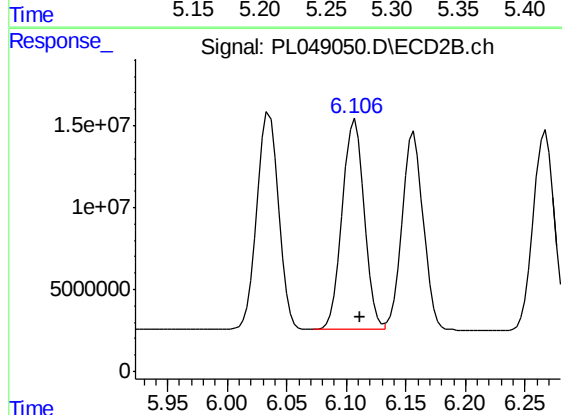
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 166273824
Conc: 379.42 ng/ml



#26 Chlordane-4

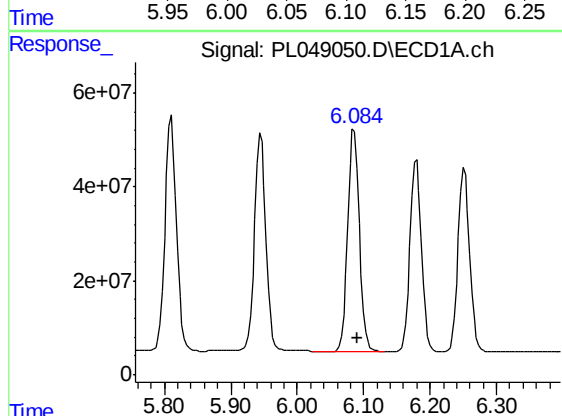
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 679255893
Conc: 467.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



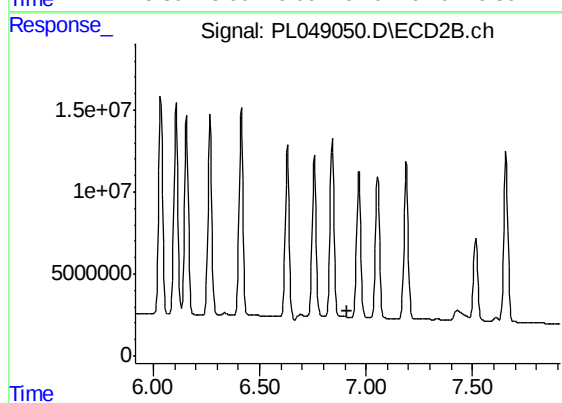
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 163917330
Conc: 312.46 ng/ml



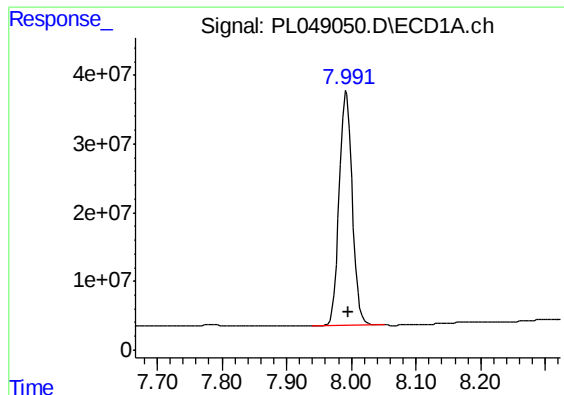
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 577922630
Conc: 1230.78 ng/ml



#27 Chlordane-5

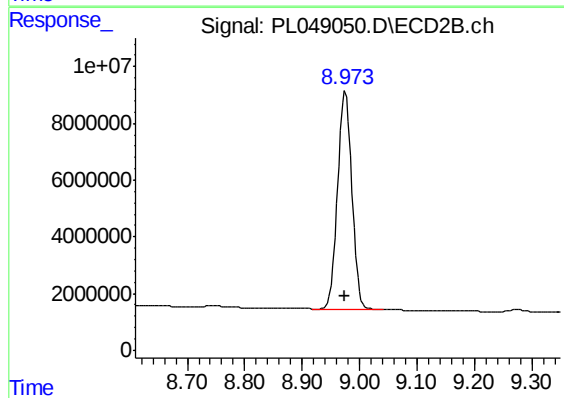
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 473649986
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 133301598
Conc: 50.22 ng/ml