

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 09:42
 Operator : AR\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: Apr 21 08:13:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.444	4.153	119.8E6	206.3E6	47.081	51.280
28)	SA Decachlor...	8.166	9.351	122.2E6	159.5E6	51.235	48.842
Target Compounds							
2)	A alpha-BHC	3.879	4.558	202.1E6	309.1E6	49.116	53.228
3)	MA gamma-BHC...	4.158	4.851	195.0E6	280.7E6	50.039	52.732
4)	MA Heptachlor	4.457	5.367	203.0E6	280.8E6	48.947	50.458
5)	MB Aldrin	4.702	5.679	199.3E6	260.0E6	50.883	52.121
6)	B beta-BHC	4.406	5.027	86945728	126.8E6	49.336	50.707
7)	B delta-BHC	4.608	5.251	207.8E6	267.1E6	50.377	51.941
8)	B Heptachlo...	5.141	6.075	186.8E6	231.5E6	50.415	50.129
9)	A Endosulfan I	5.474	6.439	180.4E6	214.1E6	50.377	51.154
10)	B gamma-Chl...	5.366	6.311	193.7E6	236.6E6	52.312	51.834
11)	B alpha-Chl...	5.423	6.383	191.3E6	232.2E6	51.640	51.381
12)	B 4,4'-DDE	5.590	6.539	182.1E6	216.6E6	48.815	52.324
13)	MA Dieldrin	5.716	6.699	193.2E6	220.2E6	47.679	52.706
14)	MA Endrin	5.969	6.922	174.0E6	164.9E6	49.901	51.030
15)	B Endosulfa...	6.240	7.136	171.3E6	179.1E6	52.169	51.371
16)	A 4,4'-DDD	6.100	7.039	172.8E6	182.5E6	52.469	53.332
17)	MA 4,4'-DDT	6.339	7.340	160.9E6	163.9E6	50.485	48.323
18)	B Endrin al...	6.407	7.262	131.5E6	143.4E6	51.022	51.282
19)	B Endosulfa...	6.619	7.486	174.4E6	181.3E6	50.743	51.332
20)	A Methoxychlor	6.884	7.800	84939553	85294502	46.915	47.600
21)	B Endrin ke...	7.104	7.967	191.1E6	192.9E6	51.962	52.443
22)	Mirex	7.294	8.422	136.2E6	138.2E6	47.619	48.829

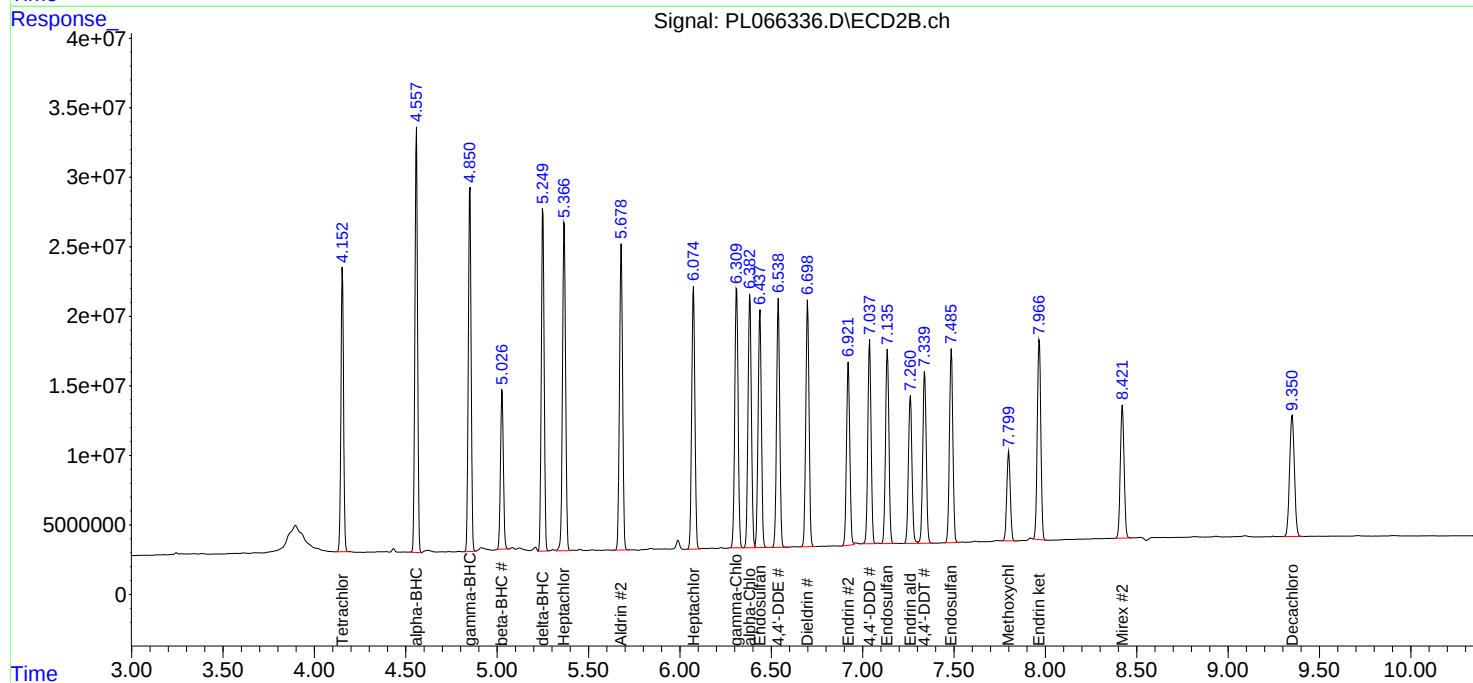
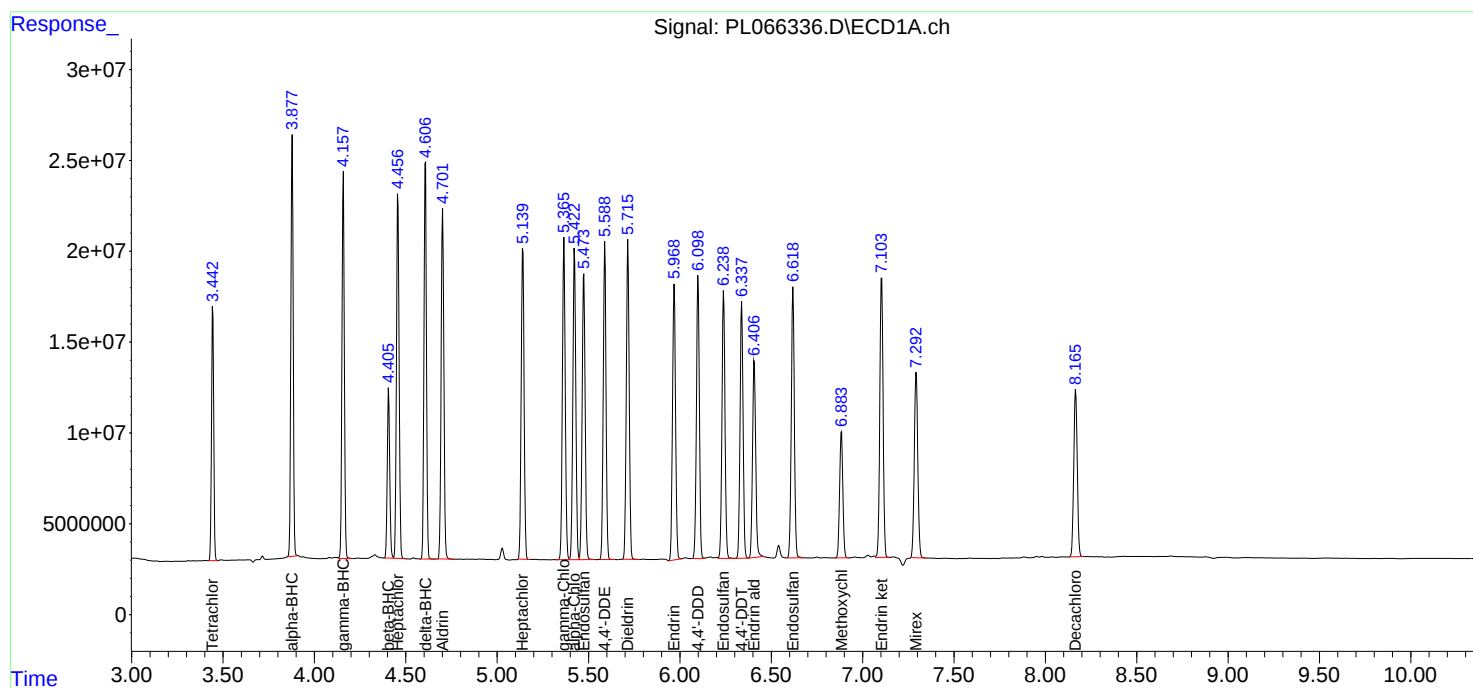
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

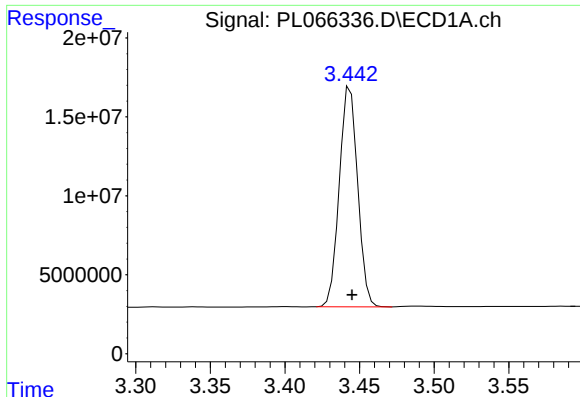
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
Data File : PL066336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 09:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 08:13:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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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

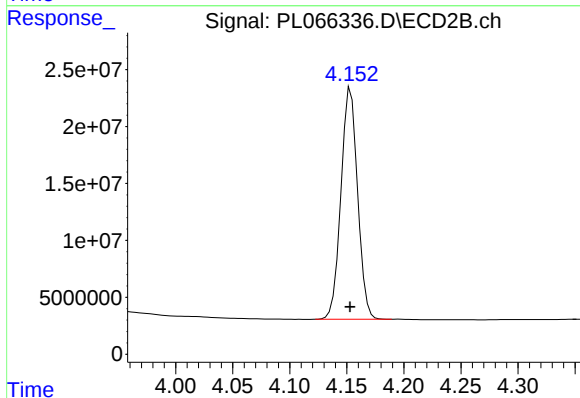




#1 Tetrachloro-m-xylene

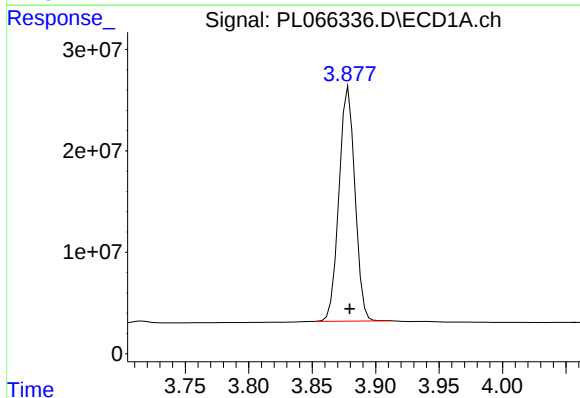
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 119834607
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



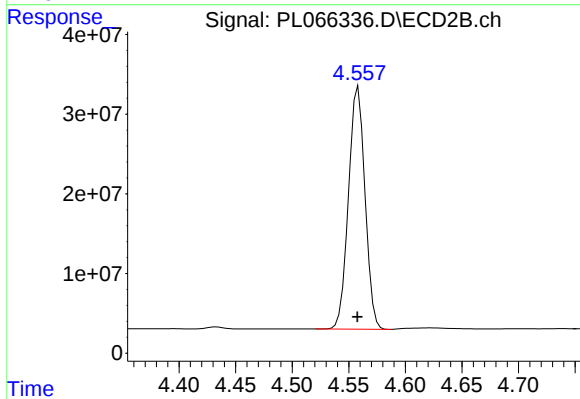
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 206277626
Conc: 51.28 ng/ml



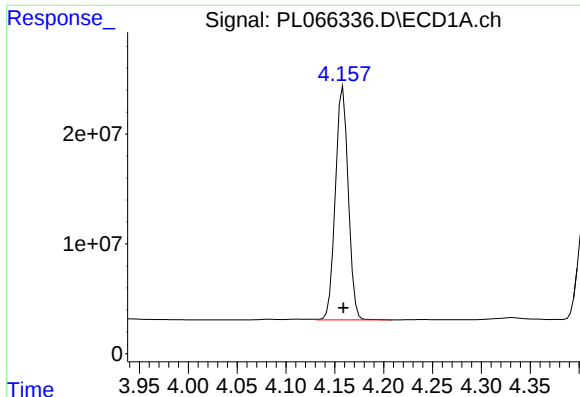
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 202100264
Conc: 49.12 ng/ml



#2 alpha-BHC

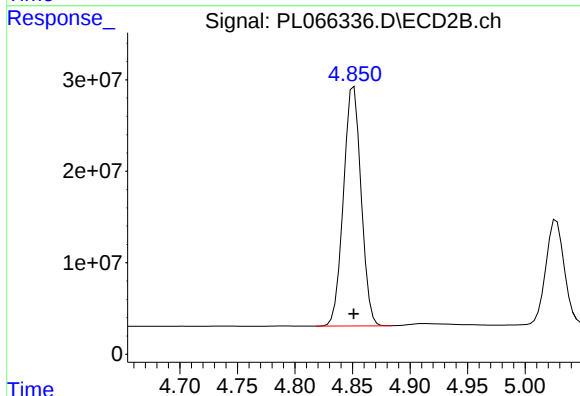
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 309084248
Conc: 53.23 ng/ml



#3 gamma-BHC (Lindane)

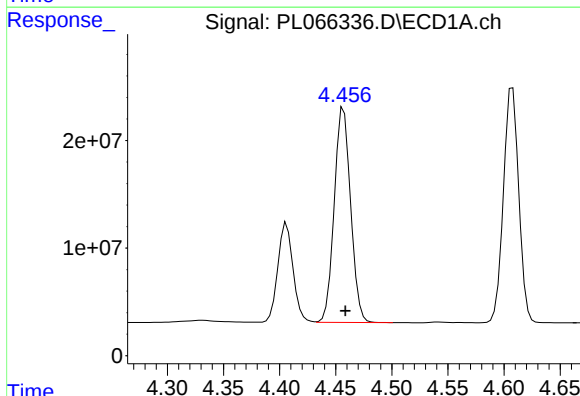
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 194997368
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



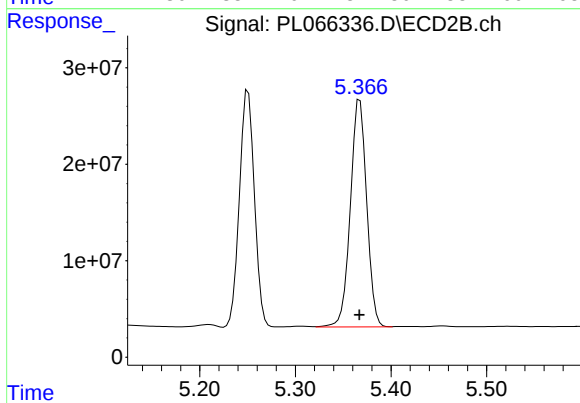
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 280735859
Conc: 52.73 ng/ml



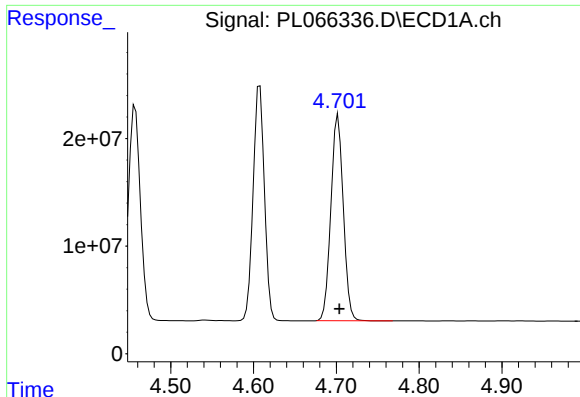
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 203022890
Conc: 48.95 ng/ml



#4 Heptachlor

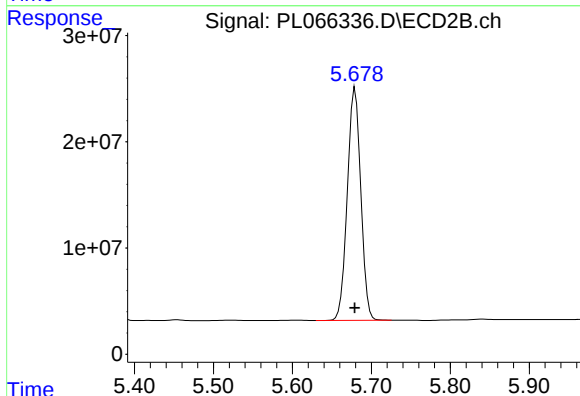
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 280848124
Conc: 50.46 ng/ml



#5 Aldrin

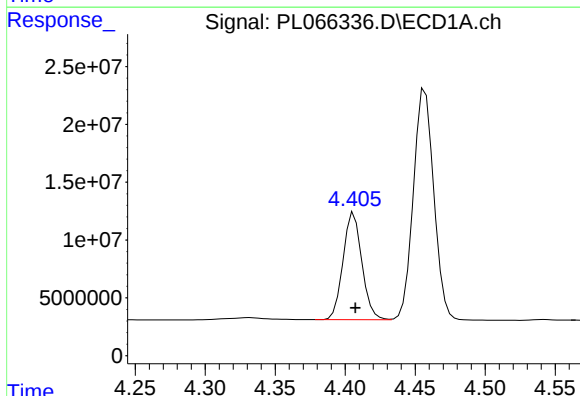
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 199269217
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



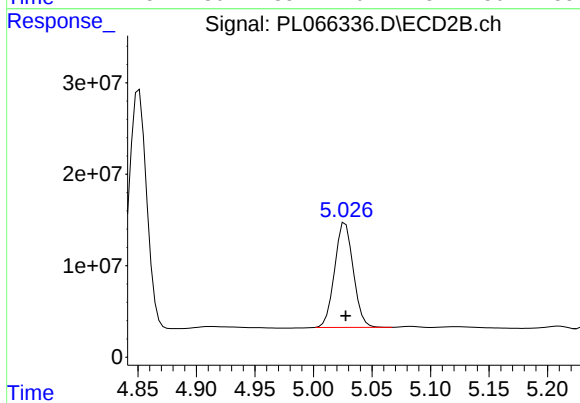
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 260002763
Conc: 52.12 ng/ml



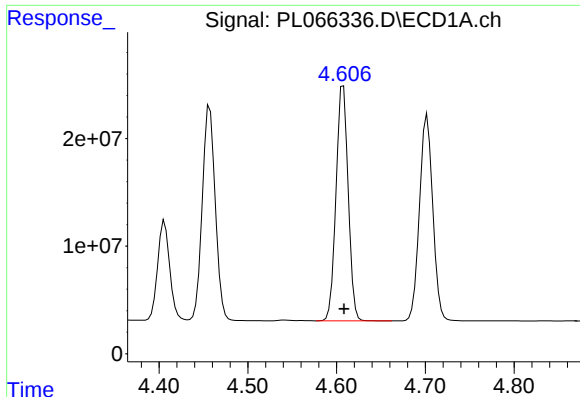
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 86945728
Conc: 49.34 ng/ml



#6 beta-BHC

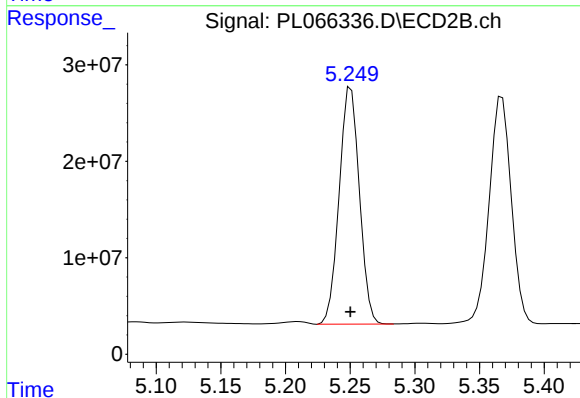
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 126754129
Conc: 50.71 ng/ml



#7 delta-BHC

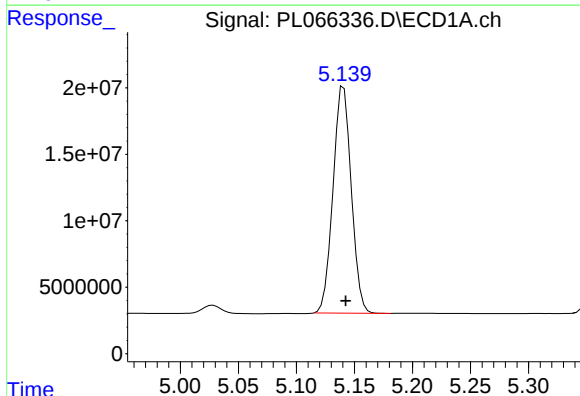
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 207807023
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



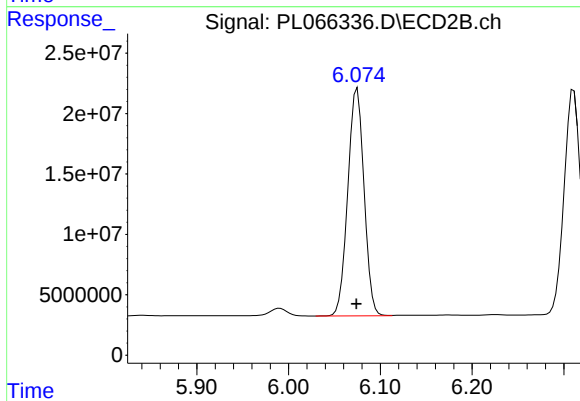
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 267091231
Conc: 51.94 ng/ml



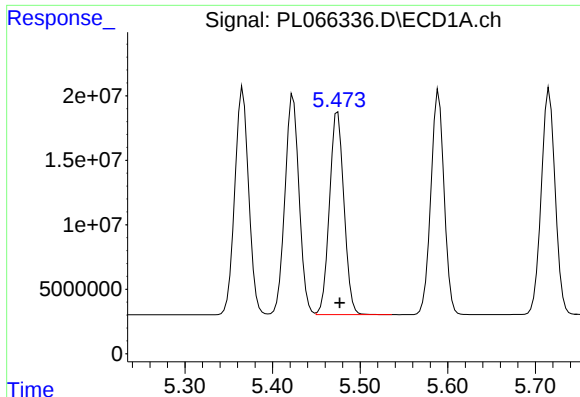
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 186807961
Conc: 50.41 ng/ml



#8 Heptachlor epoxide

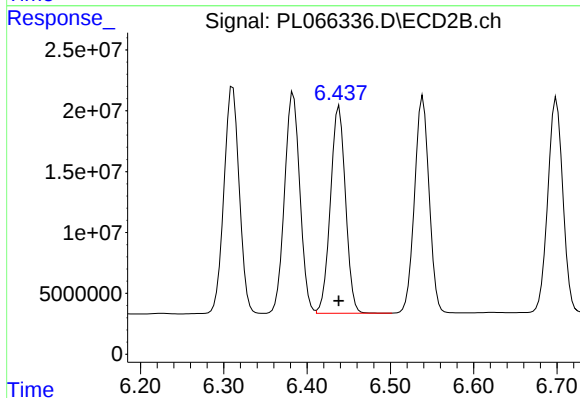
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 231542185
Conc: 50.13 ng/ml



#9 Endosulfan I

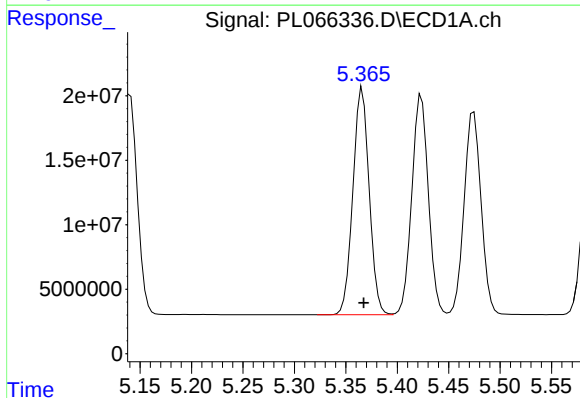
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 180376635
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



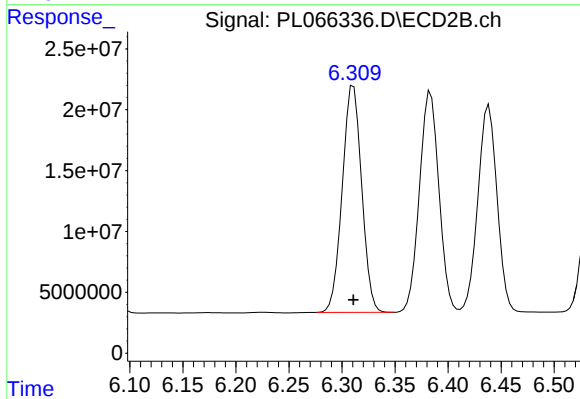
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 214052582
Conc: 51.15 ng/ml



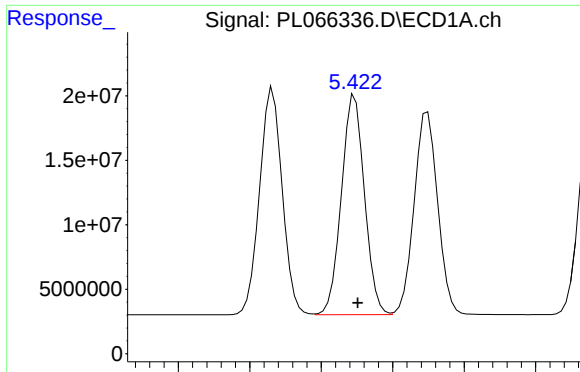
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 193693442
Conc: 52.31 ng/ml



#10 gamma-Chlordane

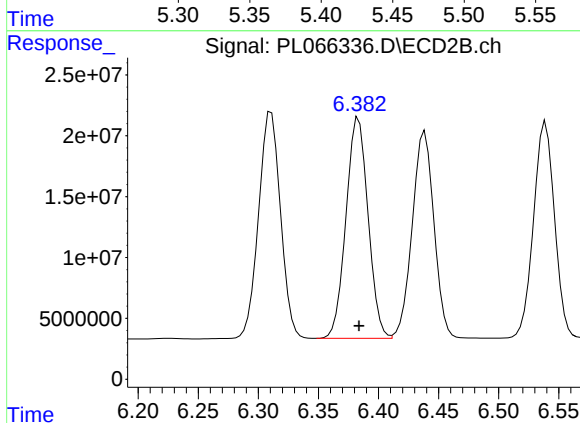
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 236565731
Conc: 51.83 ng/ml



#11 alpha-Chlordane

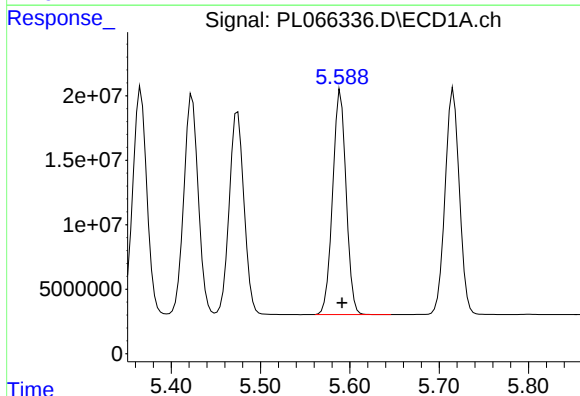
R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 191259654
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



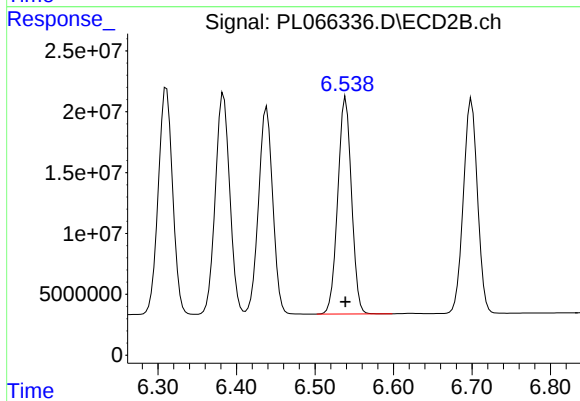
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 232239043
Conc: 51.38 ng/ml



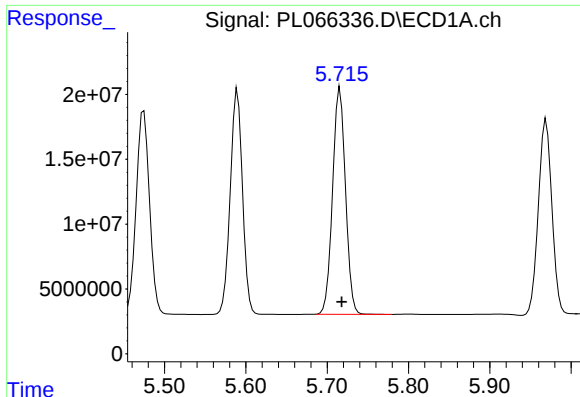
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 182088129
Conc: 48.82 ng/ml



#12 4,4'-DDE

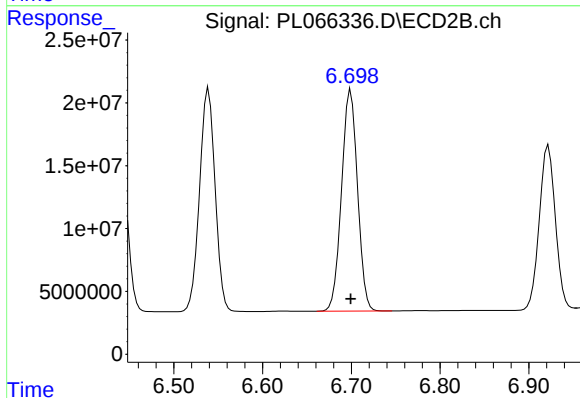
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 216573355
Conc: 52.32 ng/ml



#13 Dieldrin

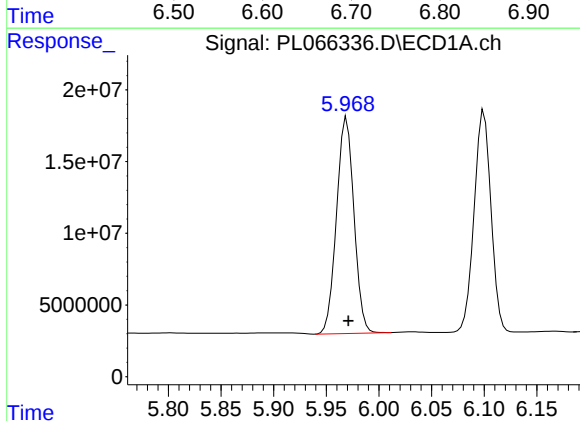
R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 193154071
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



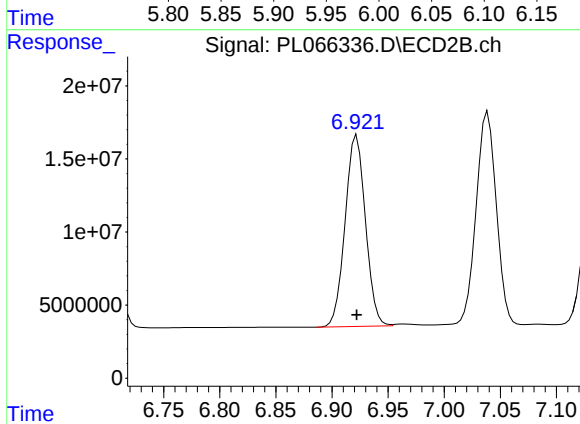
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 220219776
Conc: 52.71 ng/ml



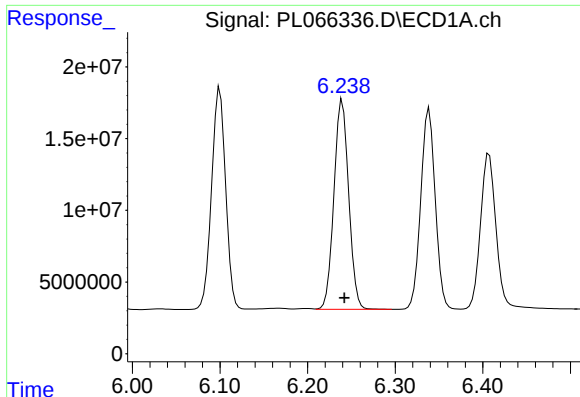
#14 Endrin

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 173992217
Conc: 49.90 ng/ml



#14 Endrin

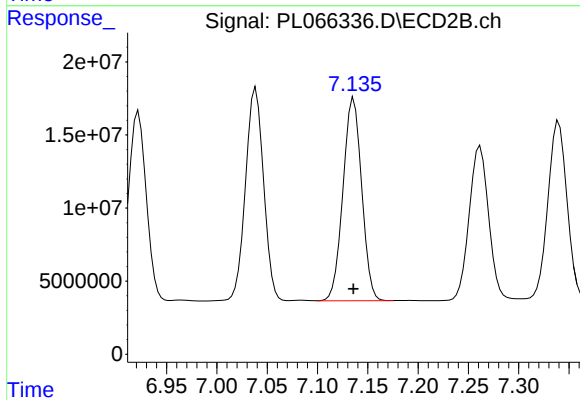
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 164905923
Conc: 51.03 ng/ml



#15 Endosulfan II

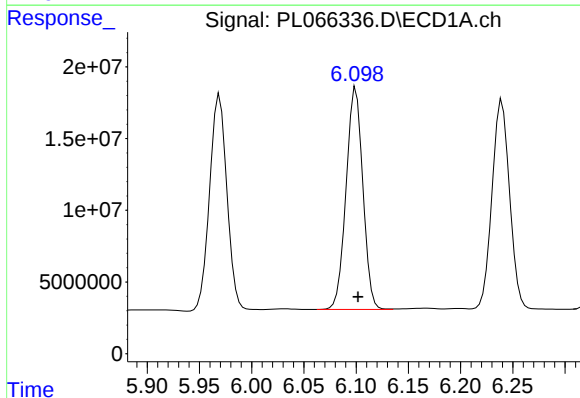
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 171287791
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



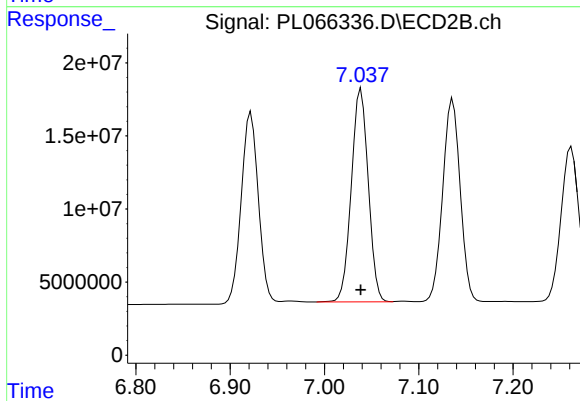
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 179075560
Conc: 51.37 ng/ml



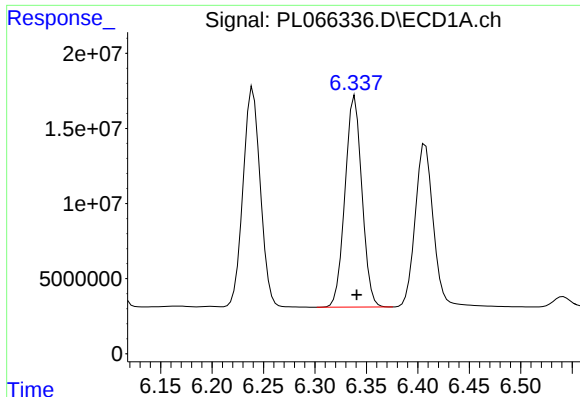
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 172779161
Conc: 52.47 ng/ml



#16 4,4'-DDD

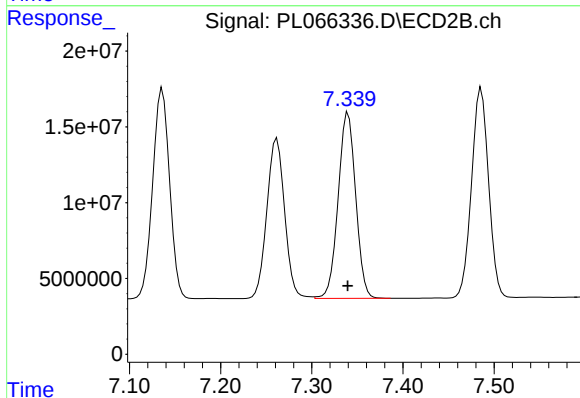
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 182513858
Conc: 53.33 ng/ml



#17 4,4'-DDT

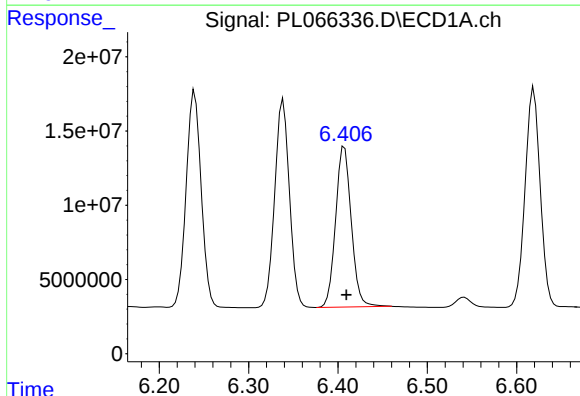
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 160910917
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



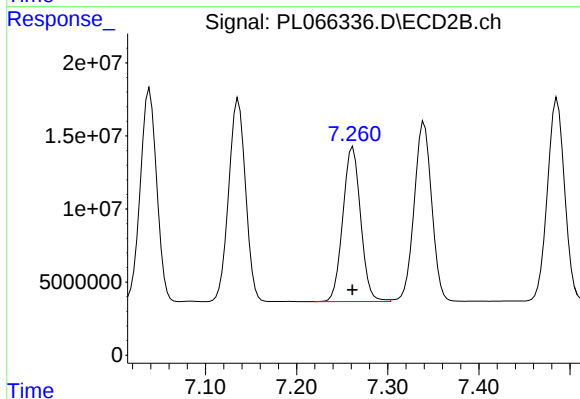
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 163930047
Conc: 48.32 ng/ml



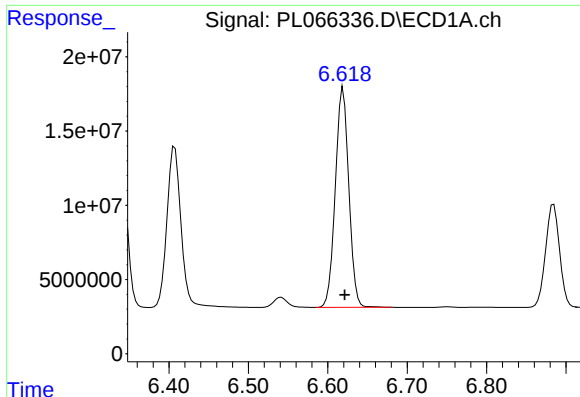
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 131538850
Conc: 51.02 ng/ml



#18 Endrin aldehyde

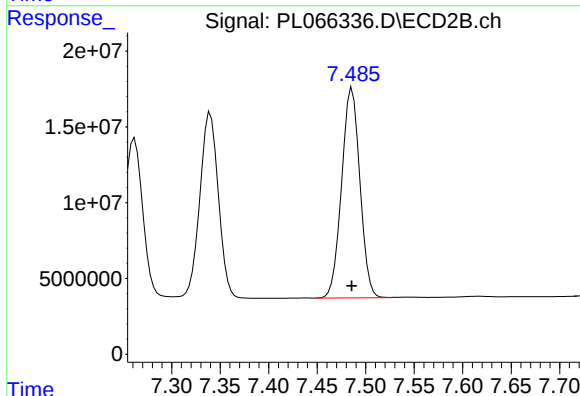
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 143439025
Conc: 51.28 ng/ml



#19 Endosulfan Sulfate

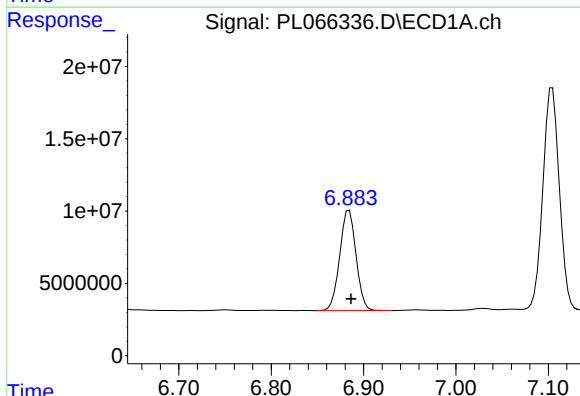
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 174445711
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



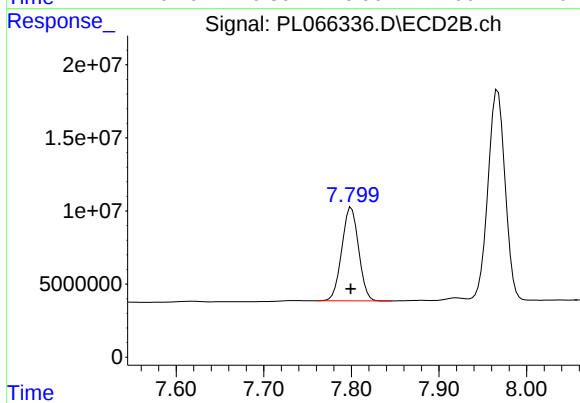
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 181346600
Conc: 51.33 ng/ml



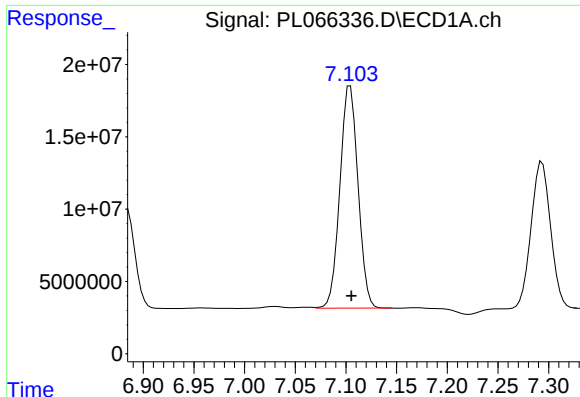
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 84939553
Conc: 46.91 ng/ml



#20 Methoxychlor

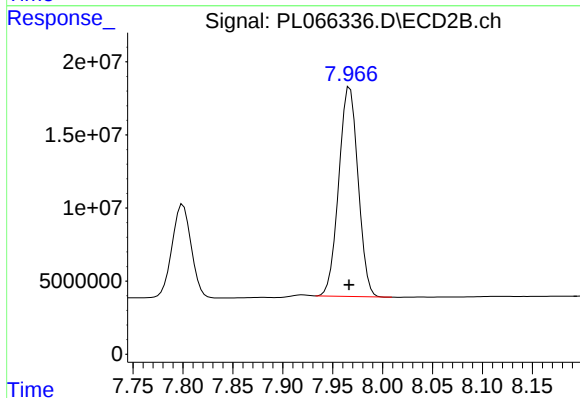
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 85294502
Conc: 47.60 ng/ml



#21 Endrin ketone

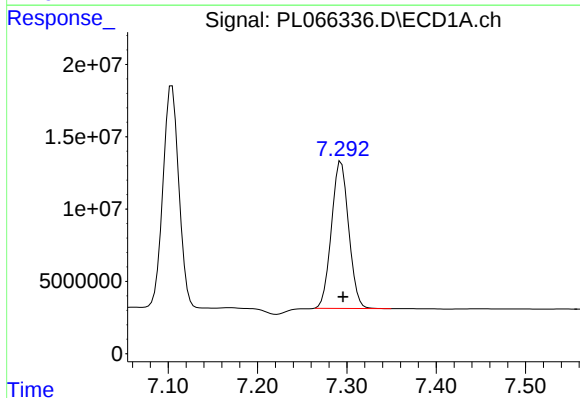
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 191057905
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



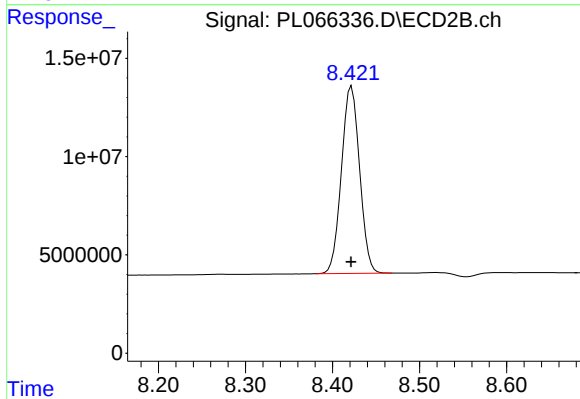
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 192922707
Conc: 52.44 ng/ml



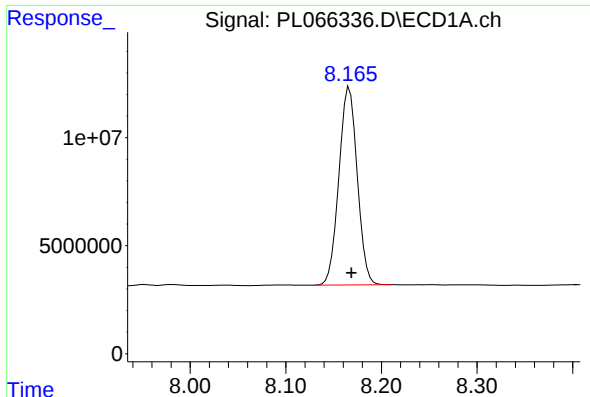
#22 Mirex

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 136189967
Conc: 47.62 ng/ml



#22 Mirex

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 138217480
Conc: 48.83 ng/ml



#28 Decachlorobiphenyl

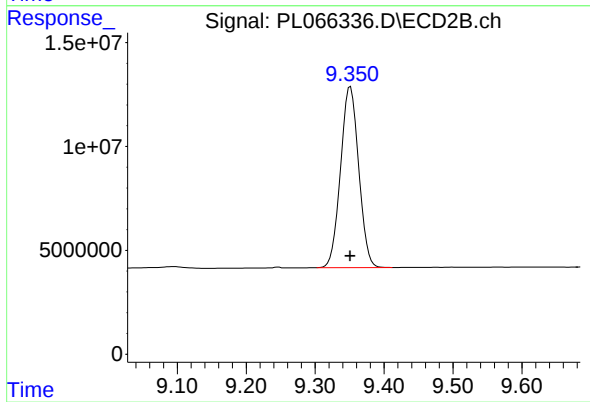
R.T.: 8.166 min

Delta R.T.: -0.002 min

Response: 122209772

Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.351 min

Delta R.T.: 0.000 min

Response: 159513499

Conc: 48.84 ng/ml