

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 09:48
 Operator : AR\AJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 10:49:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 10:48:56 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...	3.446	4.154	245.9E6	398.8E6	96.589	95.649
28)	SA Decachlor...	8.170	9.351	218.5E6	301.2E6	95.693	93.066
Target Compounds							
2)	A alpha-BHC	3.880	4.559	422.0E6	600.4E6	99.986	97.714
3)	MA gamma-BHC...	4.160	4.852	400.1E6	541.5E6	99.037	96.529
4)	MA Heptachlor	4.460	5.368	408.1E6	537.5E6	96.608	94.376
5)	MB Aldrin	4.705	5.680	393.8E6	498.9E6	97.998	95.608
6)	B beta-BHC	4.408	5.028	164.9E6	233.4E6	93.497	89.770
7)	B delta-BHC	4.609	5.251	407.3E6	507.7E6	97.118	93.900
8)	B Heptachlo...	5.143	6.075	360.7E6	450.9E6	95.724	94.879
9)	A Endosulfan I	5.477	6.439	346.0E6	405.5E6	95.050	93.890
10)	B gamma-Chl...	5.369	6.311	365.7E6	452.8E6	96.611	95.296
11)	B alpha-Chl...	5.426	6.384	363.0E6	440.0E6	95.764	94.055
12)	B 4,4'-DDE	5.592	6.539	366.1E6	417.6E6	94.301	96.210
13)	MA Dieldrin	5.718	6.700	386.2E6	422.3E6	91.657	96.548
14)	MA Endrin	5.972	6.922	338.8E6	324.0E6	91.433	95.855
15)	B Endosulfa...	6.242	7.136	315.4E6	338.2E6	94.629	95.136
16)	A 4,4'-DDD	6.103	7.039	316.5E6	340.1E6	96.524	96.122
17)	MA 4,4'-DDT	6.341	7.341	324.7E6	350.5E6	96.331	99.578
18)	B Endrin al...	6.410	7.262	240.9E6	273.7E6	93.454	95.763
19)	B Endosulfa...	6.622	7.486	320.4E6	345.9E6	93.221	95.839
20)	A Methoxychlor	6.887	7.800	165.7E6	175.8E6	92.030	95.732
21)	B Endrin ke...	7.107	7.967	350.4E6	363.0E6	95.114	96.561
22)	Mirex	7.296	8.422	258.7E6	263.4E6	91.337	93.468

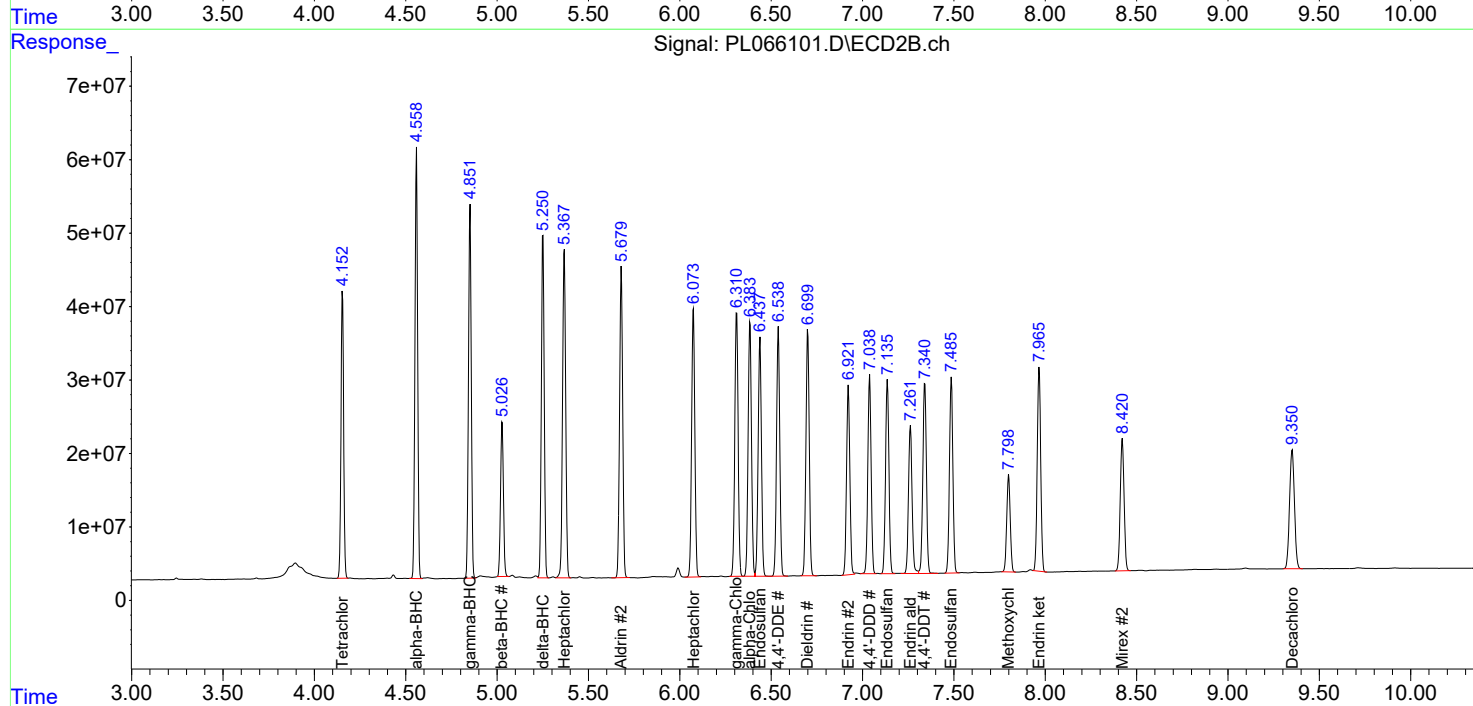
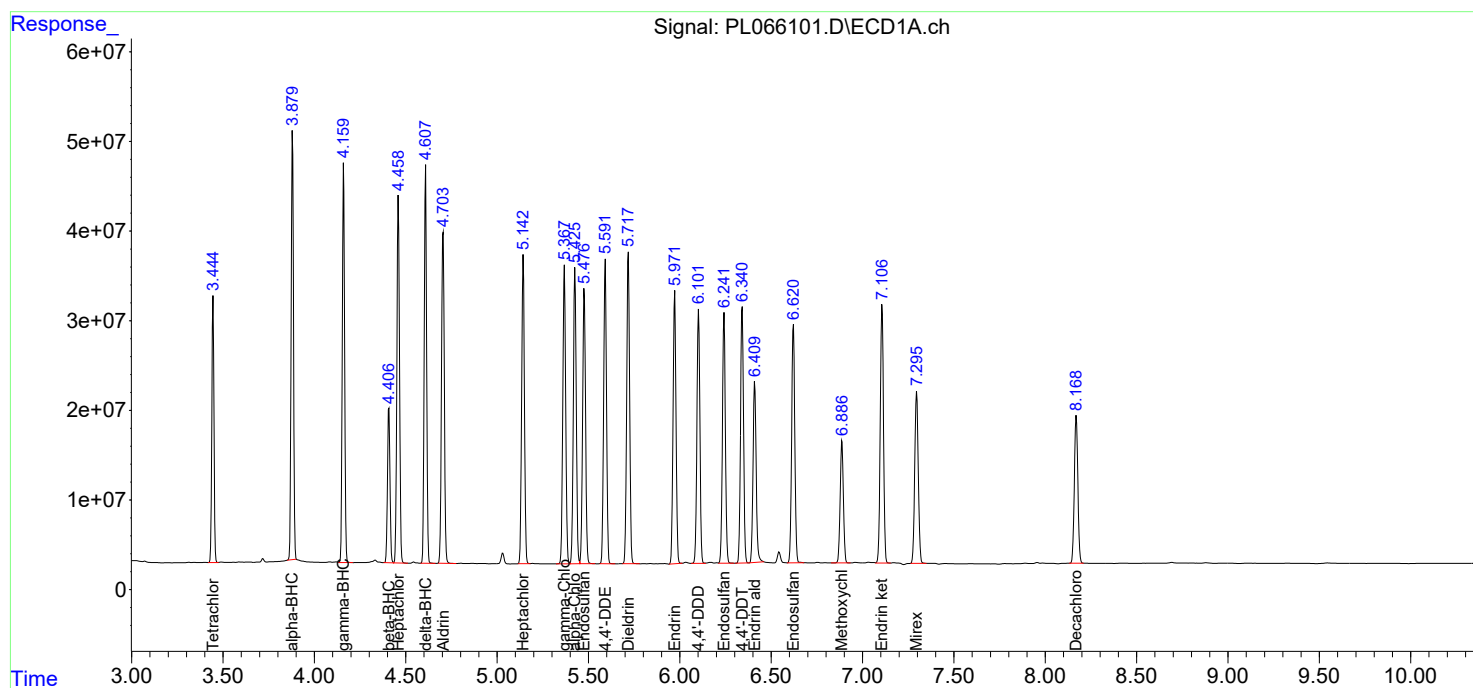
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

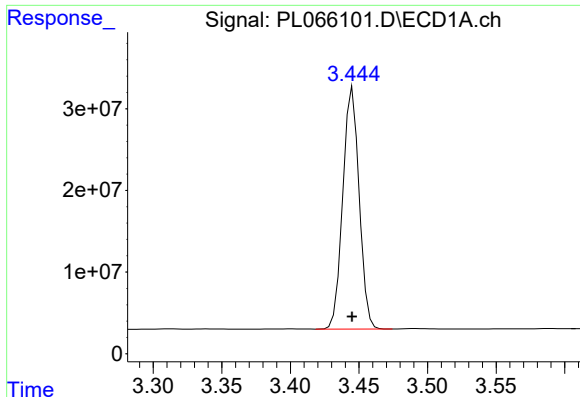
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
Data File : PL066101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 09:48
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 10:49:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 10:48:56 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

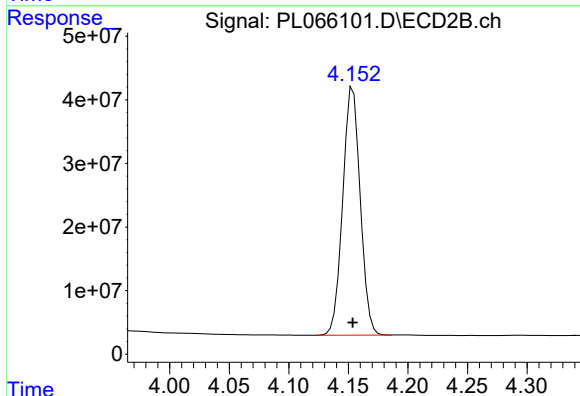




#1 Tetrachloro-m-xylene

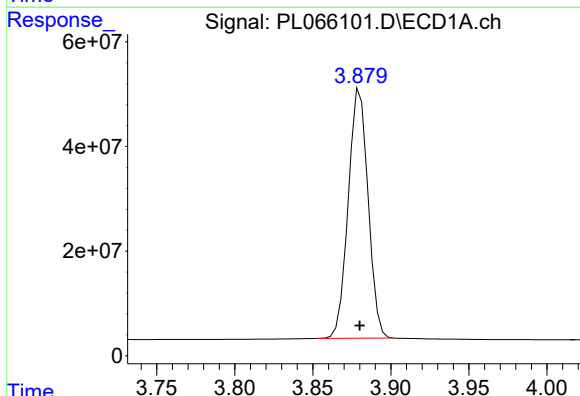
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 245929505
Conc: 96.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



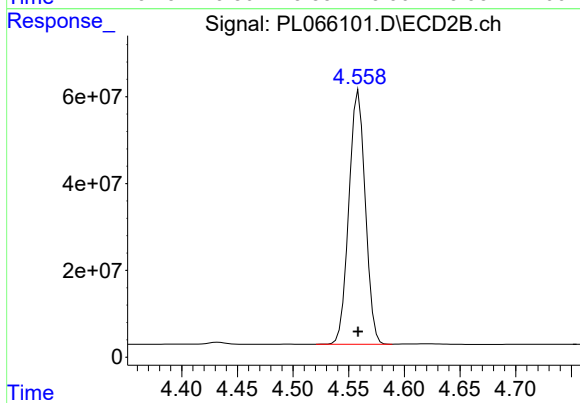
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 398782210
Conc: 95.65 ng/ml



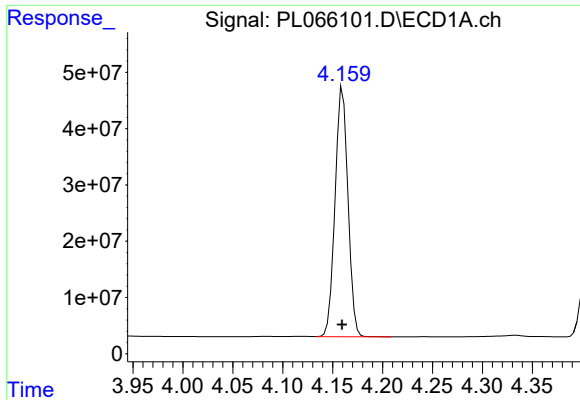
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 421969614
Conc: 99.99 ng/ml



#2 alpha-BHC

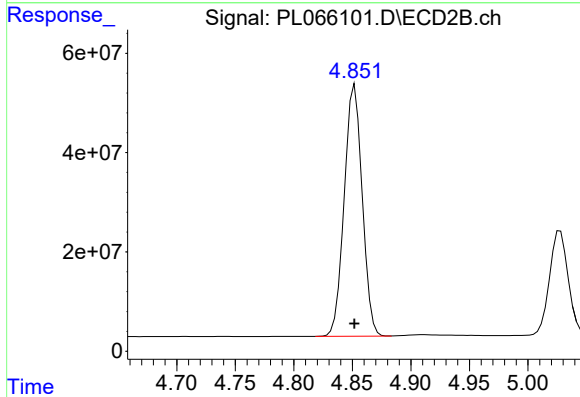
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 600442833
Conc: 97.71 ng/ml



#3 gamma-BHC (Lindane)

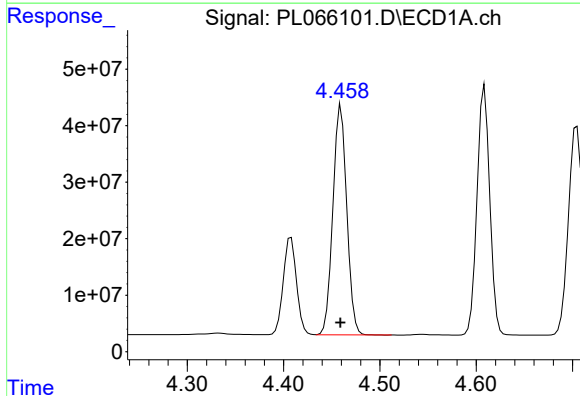
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 400094056
Conc: 99.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



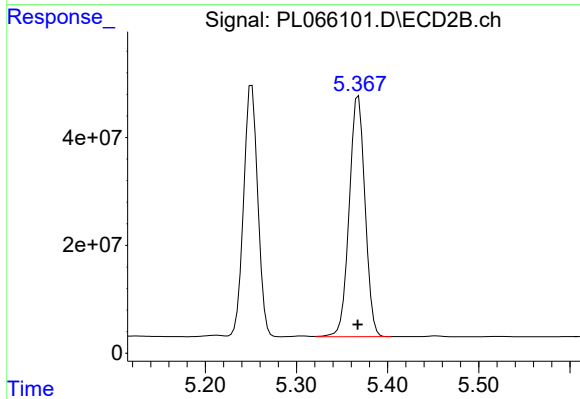
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 541460595
Conc: 96.53 ng/ml



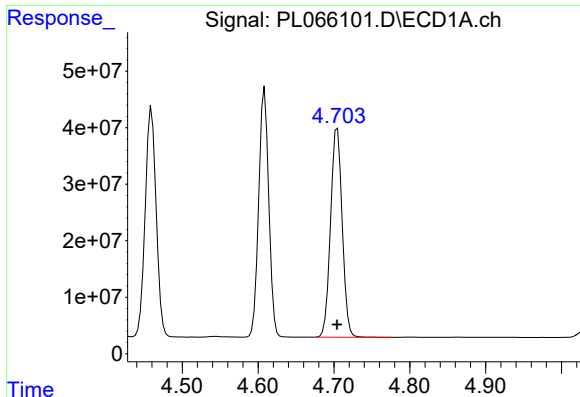
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 408122473
Conc: 96.61 ng/ml



#4 Heptachlor

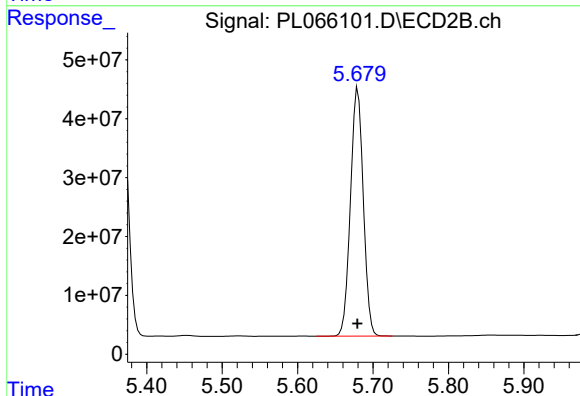
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 537531310
Conc: 94.38 ng/ml



#5 Aldrin

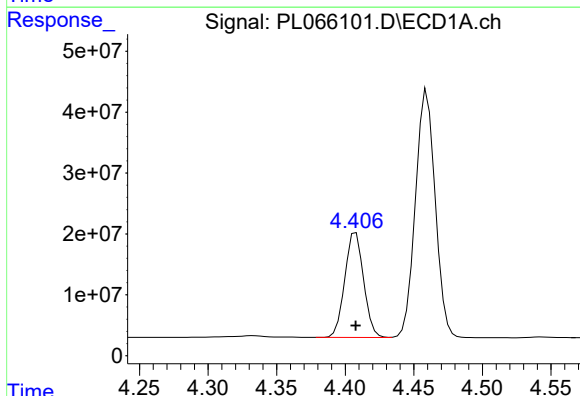
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 393821506
Conc: 98.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



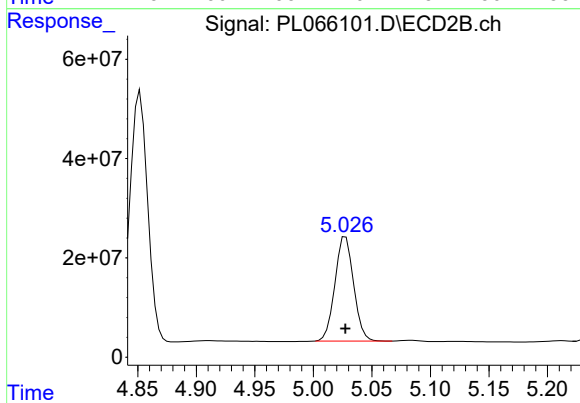
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 498932873
Conc: 95.61 ng/ml



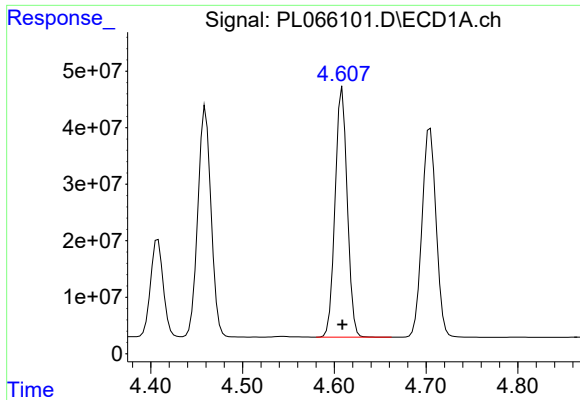
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 164852360
Conc: 93.50 ng/ml



#6 beta-BHC

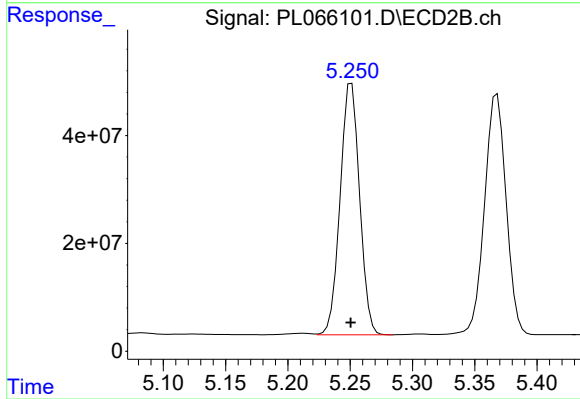
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 233356362
Conc: 89.77 ng/ml



#7 delta-BHC

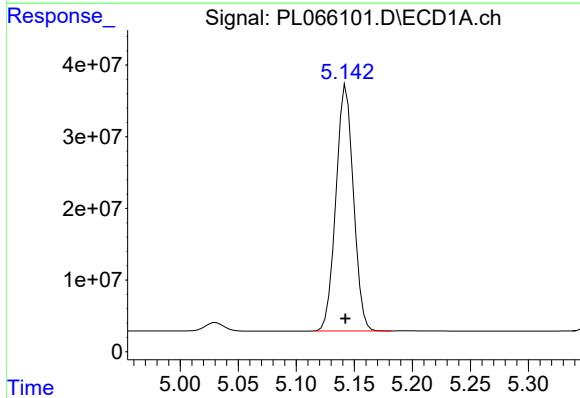
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 407309762
Conc: 97.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



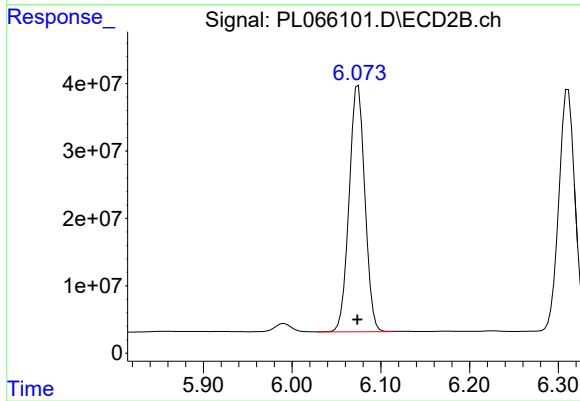
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 507666481
Conc: 93.90 ng/ml



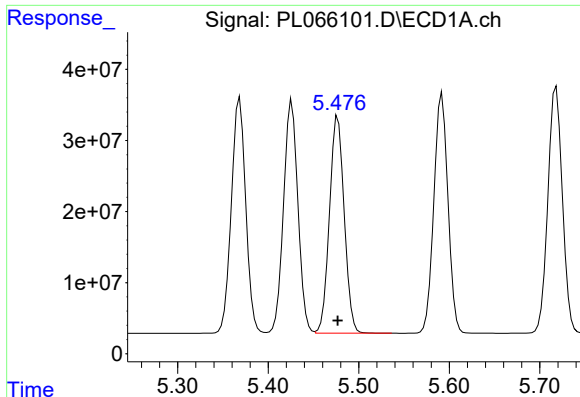
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 360666908
Conc: 95.72 ng/ml



#8 Heptachlor epoxide

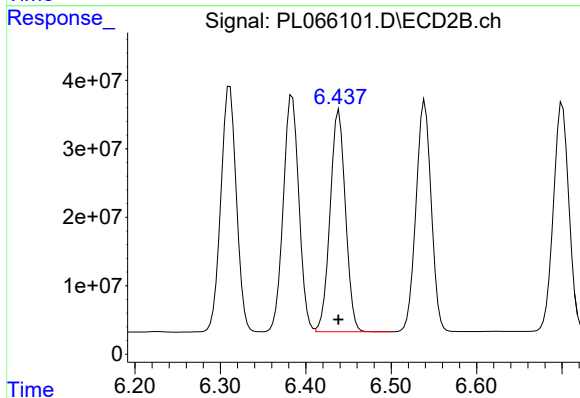
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 450908632
Conc: 94.88 ng/ml



#9 Endosulfan I

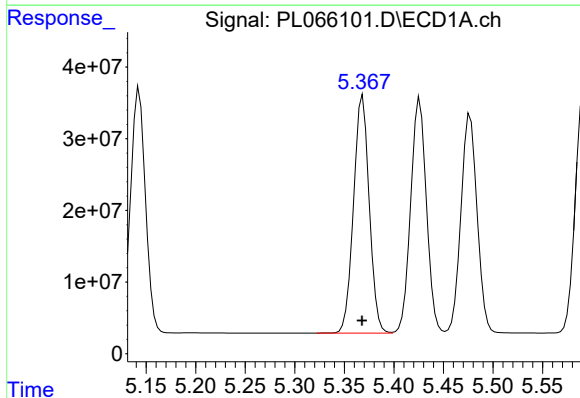
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 345981794
Conc: 95.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



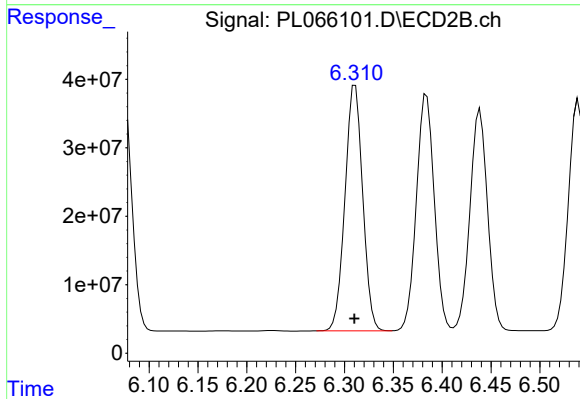
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 405454959
Conc: 93.89 ng/ml



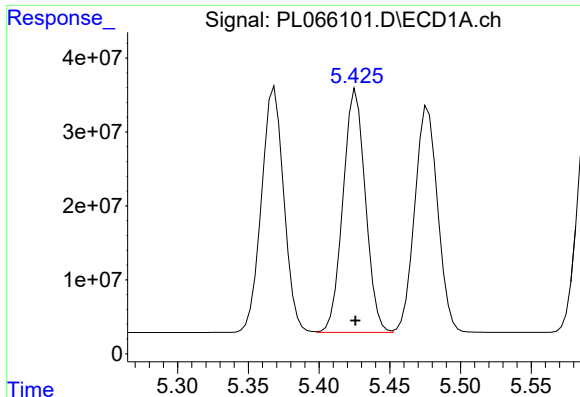
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 365654573
Conc: 96.61 ng/ml



#10 gamma-Chlordane

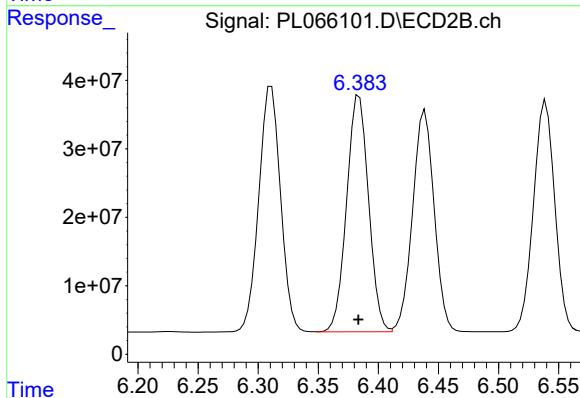
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 452772804
Conc: 95.30 ng/ml



#11 alpha-Chlordane

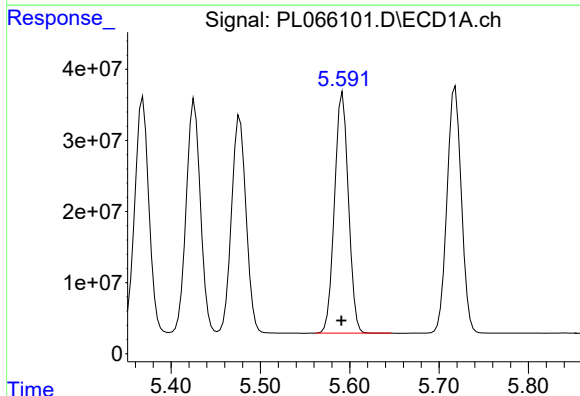
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 362988048
Conc: 95.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



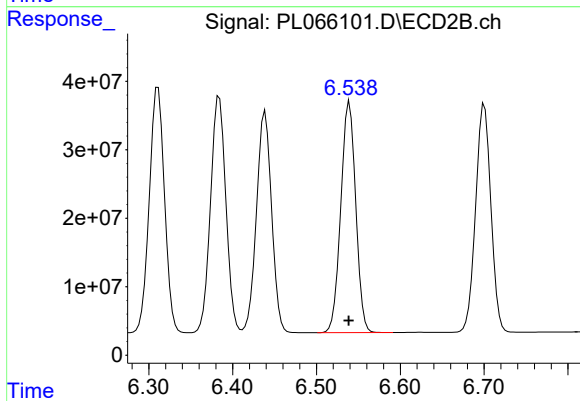
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 439991485
Conc: 94.05 ng/ml



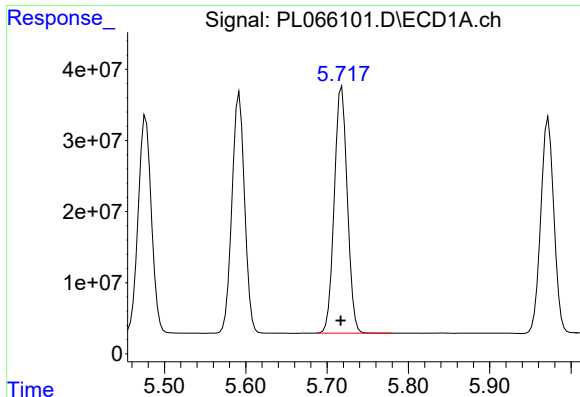
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 366111530
Conc: 94.30 ng/ml



#12 4,4'-DDE

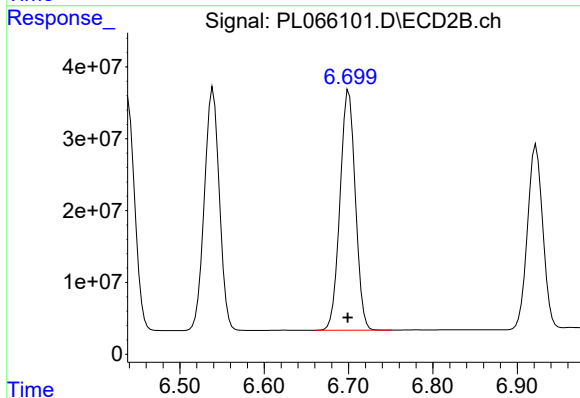
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 417631900
Conc: 96.21 ng/ml



#13 Dieldrin

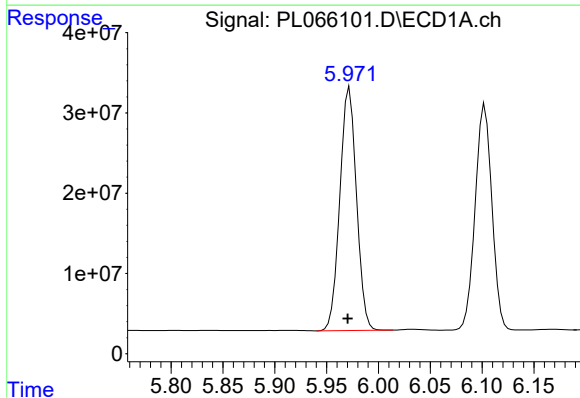
R.T.: 5.718 min
Delta R.T.: 0.001 min
Response: 386202854
Conc: 91.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



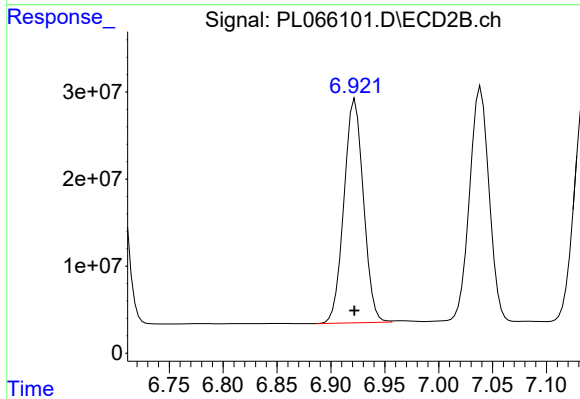
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 422305305
Conc: 96.55 ng/ml



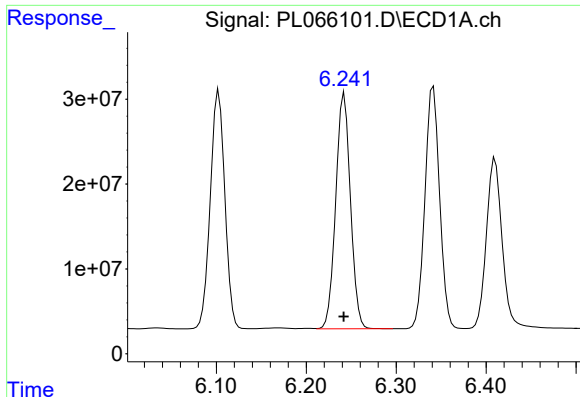
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 338750748
Conc: 91.43 ng/ml



#14 Endrin

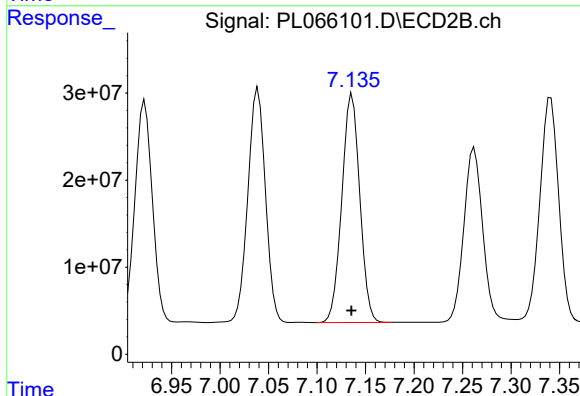
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 324041118
Conc: 95.85 ng/ml



#15 Endosulfan II

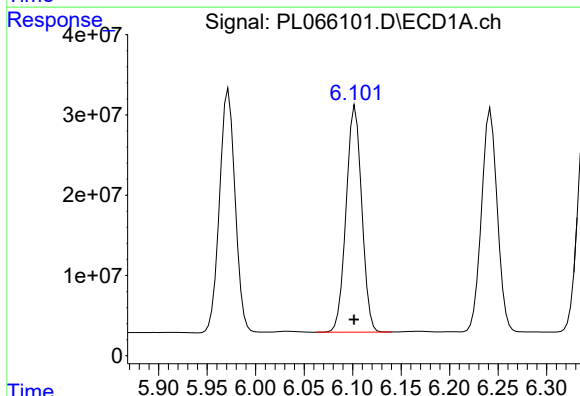
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 315442801
Conc: 94.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



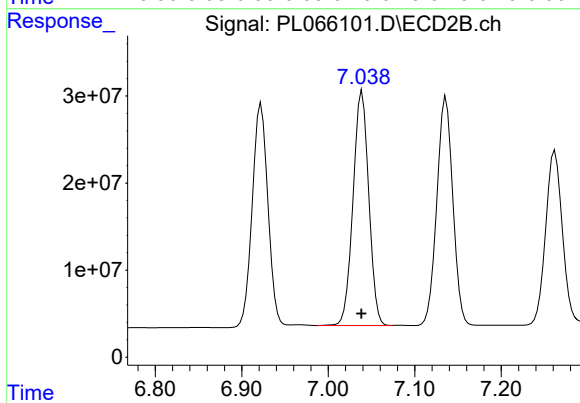
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 338181610
Conc: 95.14 ng/ml



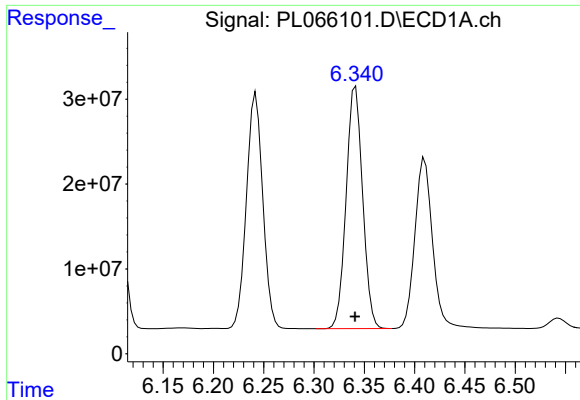
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 316493799
Conc: 96.52 ng/ml



#16 4,4'-DDD

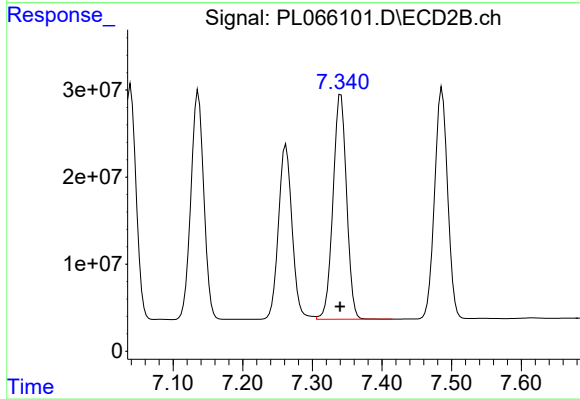
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 340053412
Conc: 96.12 ng/ml



#17 4,4'-DDT

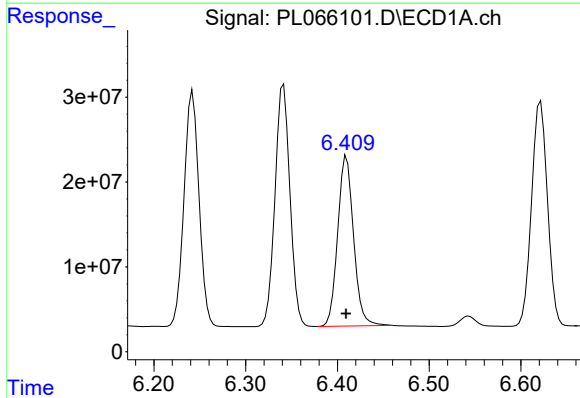
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 324658117
Conc: 96.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



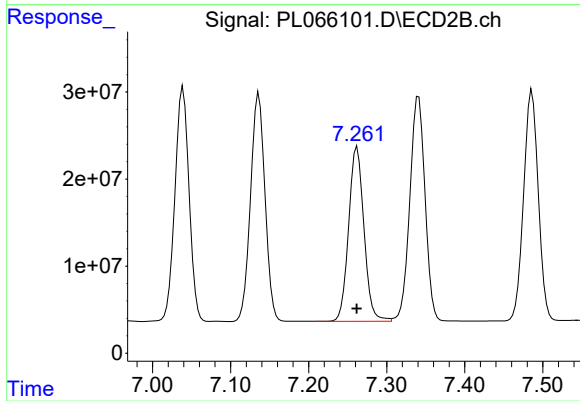
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 350499241
Conc: 99.58 ng/ml



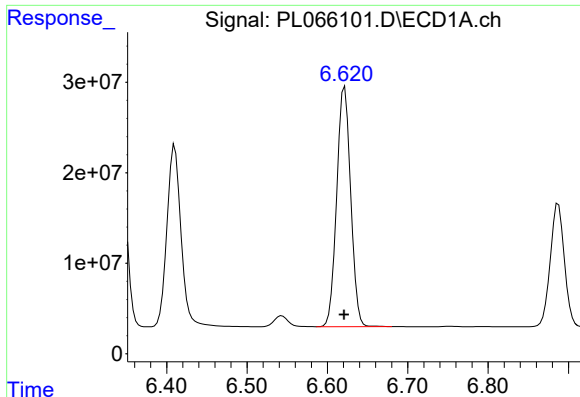
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 240941857
Conc: 93.45 ng/ml



#18 Endrin aldehyde

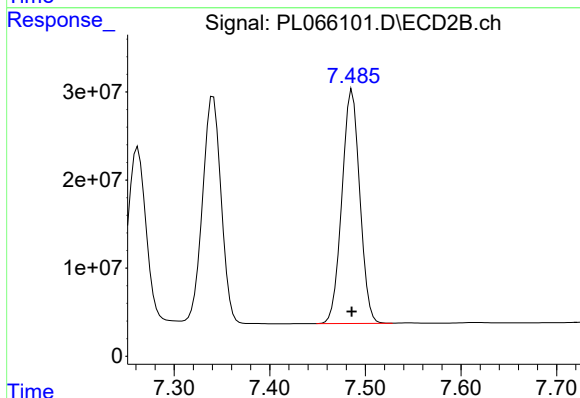
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 273690673
Conc: 95.76 ng/ml



#19 Endosulfan Sulfate

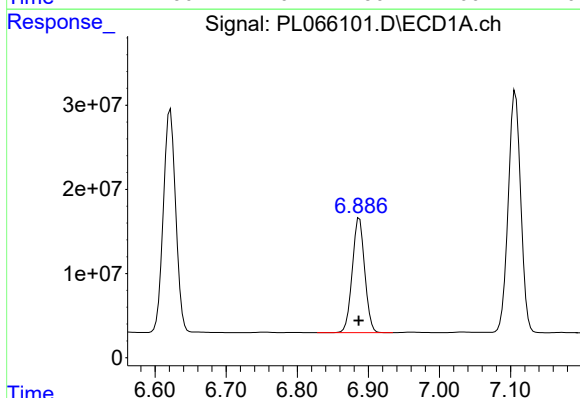
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 320404231
Conc: 93.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



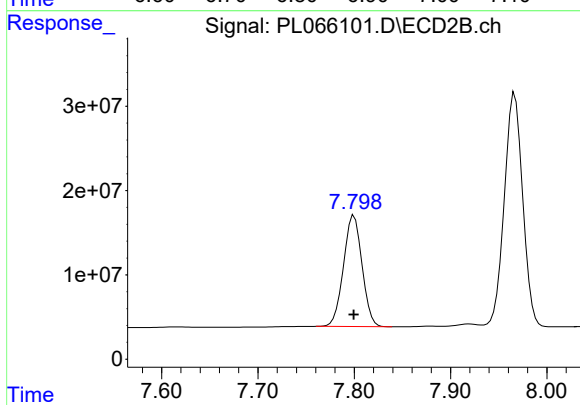
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 345863371
Conc: 95.84 ng/ml



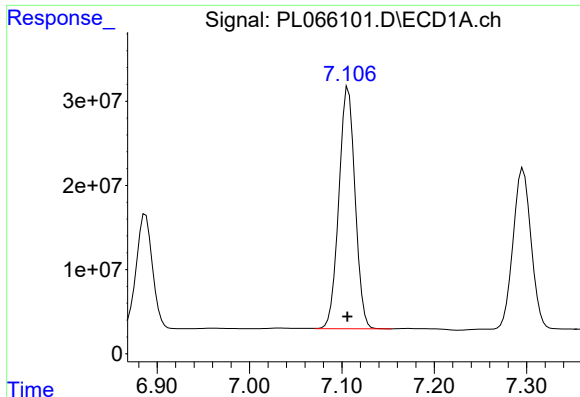
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 165661261
Conc: 92.03 ng/ml



#20 Methoxychlor

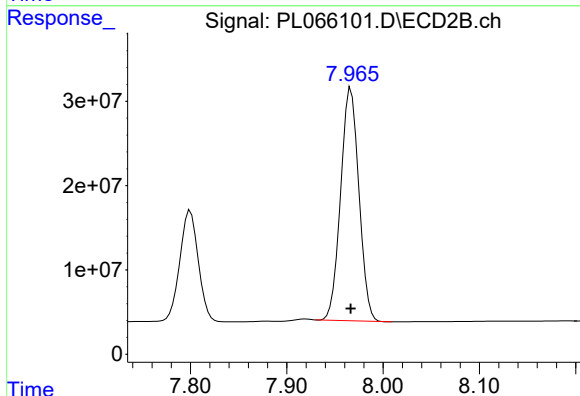
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 175755003
Conc: 95.73 ng/ml



#21 Endrin ketone

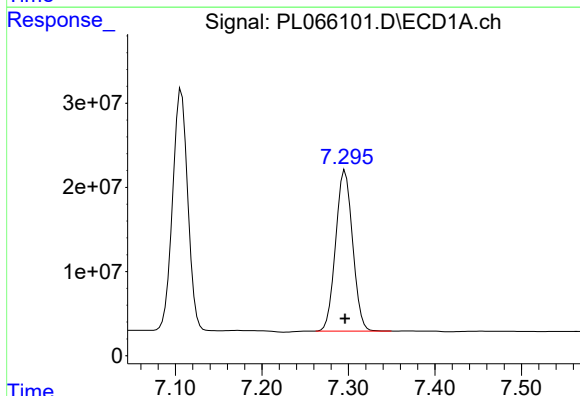
R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 350354146
Conc: 95.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



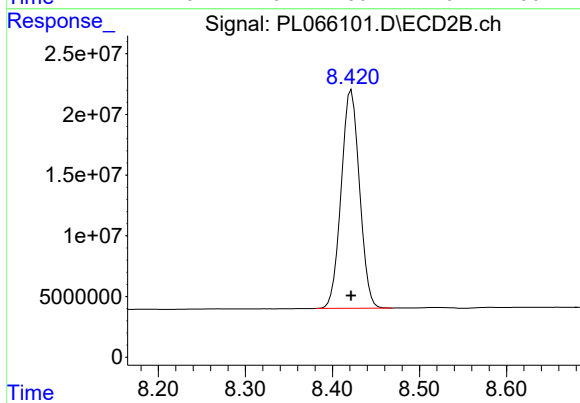
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 362999998
Conc: 96.56 ng/ml



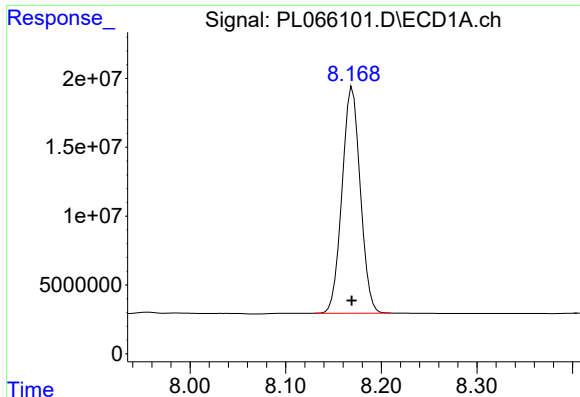
#22 Mirex

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 258651430
Conc: 91.34 ng/ml



#22 Mirex

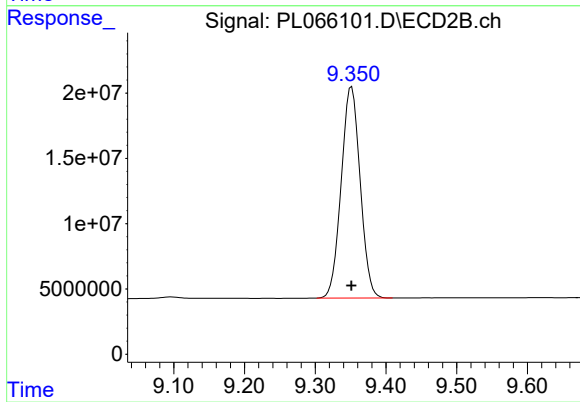
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 263353830
Conc: 93.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 218507629
Conc: 95.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 301157845
Conc: 93.07 ng/ml