

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 22:39
 Operator : AR\AJ
 Sample : M2030-04MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-304MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 00:37:22 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...	3.446	4.155	53171181	74751586	20.890	18.583
2)	SA Decachlor...	8.169	9.356	54397212	71318183	22.805	21.837
Target Compounds							
2)	A alpha-BHC	3.880	4.560	216.6E6	318.6E6	52.639	54.871
3)	MA gamma-BHC...	4.160	4.853	211.8E6	298.8E6	54.340	56.119
4)	MA Heptachlor	4.459	5.369	214.8E6	306.9E6	51.775	55.131
5)	MB Aldrin	4.705	5.682	205.1E6	254.5E6	52.382	51.023
6)	B beta-BHC	4.409	5.029	90555012	144.4E6	51.384	58.454
7)	B delta-BHC	4.610	5.252	224.0E6	282.7E6	54.299	54.968
8)	B Heptachlo...	5.143	6.077	200.0E6	242.2E6	53.967	52.430
9)	A Endosulfan I	5.477	6.441	204.7E6	231.4E6	57.168	55.304
10)	B gamma-Chl...	5.368	6.313	212.5E6	255.1E6	57.394	55.898
11)	B alpha-Chl...	5.426	6.386	209.2E6	246.8E6	56.477	54.604
12)	B 4,4'-DDE	5.592	6.541	213.2E6	232.8E6	57.157	56.240
13)	MA Dieldrin	5.718	6.702	238.4E6	239.7E6	58.840	57.358
14)	MA Endrin	5.972	6.925	200.9E6	192.3E6	57.627	59.495
15)	B Endosulfa...	6.243	7.139	188.7E6	204.1E6	57.468	58.536
16)	A 4,4'-DDD	6.103	7.041	176.2E6	190.5E6	53.500	55.680
17)	MA 4,4'-DDT	6.343	7.343	183.8E6	194.3E6	57.675	57.289
18)	B Endrin al...	6.411	7.265	154.3E6	179.7E6	59.853	64.258
19)	B Endosulfa...	6.622	7.489	194.6E6	209.2E6	56.601	59.223
20)	A Methoxychlor	6.888	7.803	98780949	103.5E6	54.560	57.751
21)	B Endrin ke...	7.108	7.970	198.7E6	206.8E6	54.051	56.218
22)	Mirex	7.297	8.425	151.9E6	157.6E6	53.111	55.668

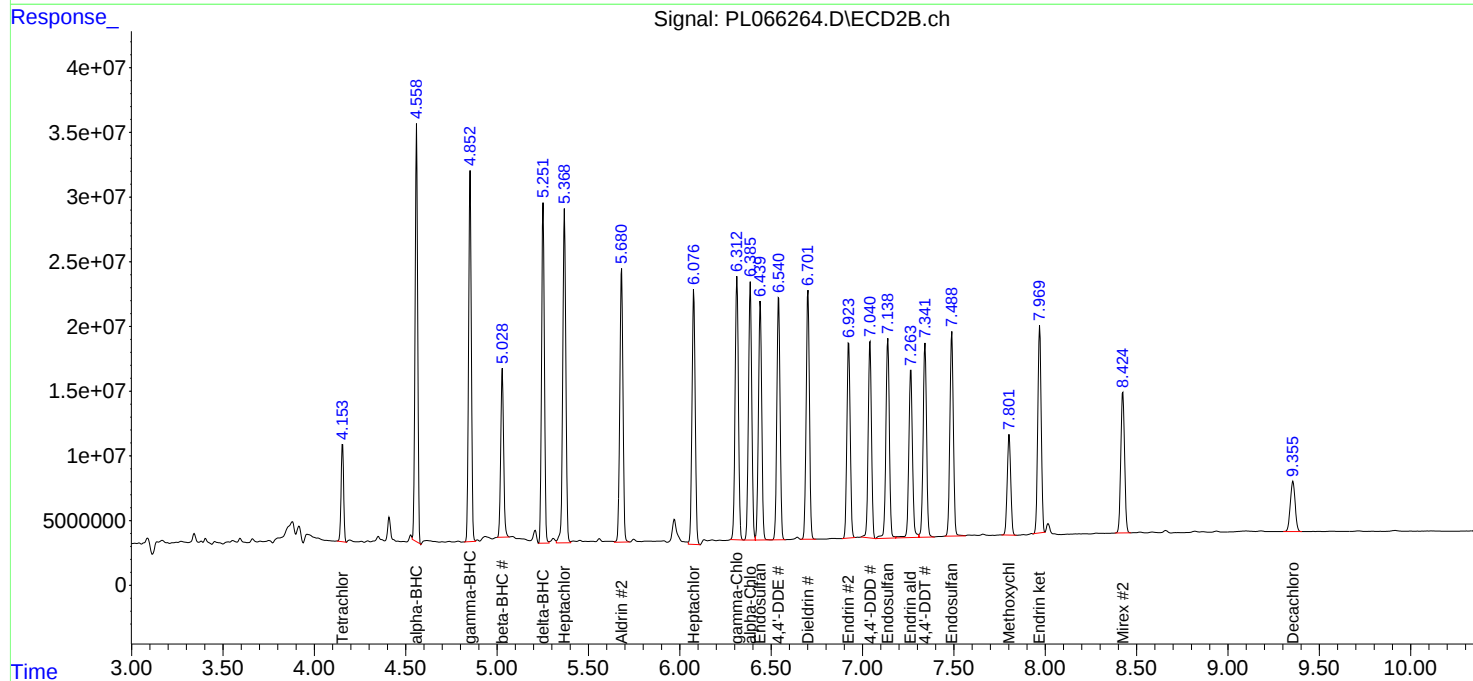
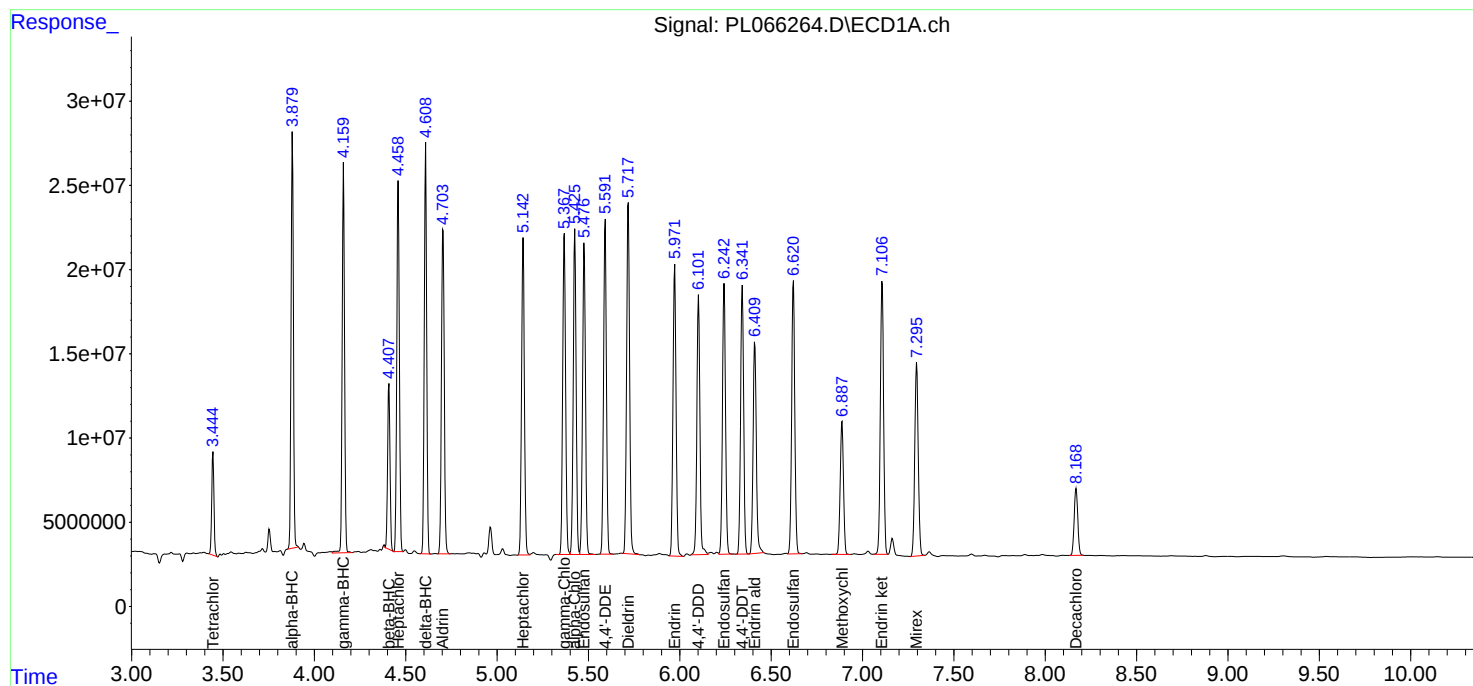
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

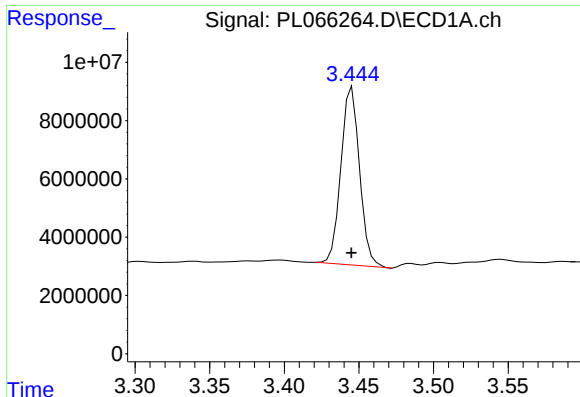
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 22:39
Operator : AR\AJ
Sample : M2030-04MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ETGI-304MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 00:37:22 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

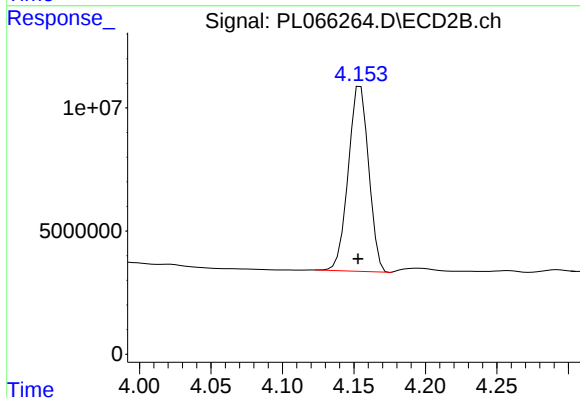




#1 Tetrachloro-m-xylene

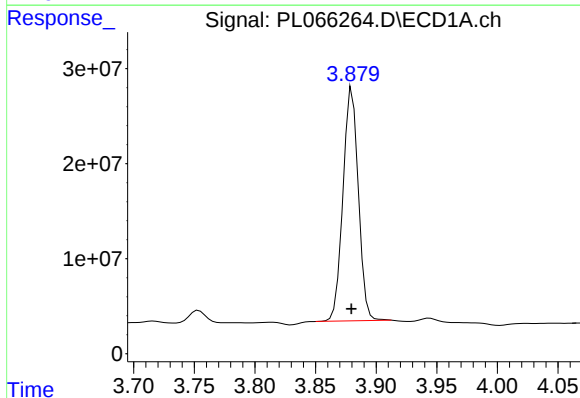
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 53171181
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-304MS



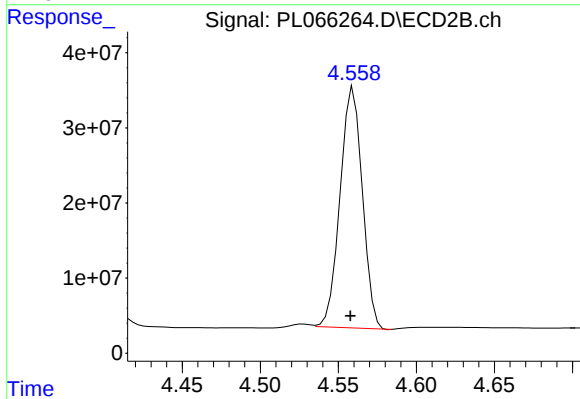
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 74751586
Conc: 18.58 ng/ml



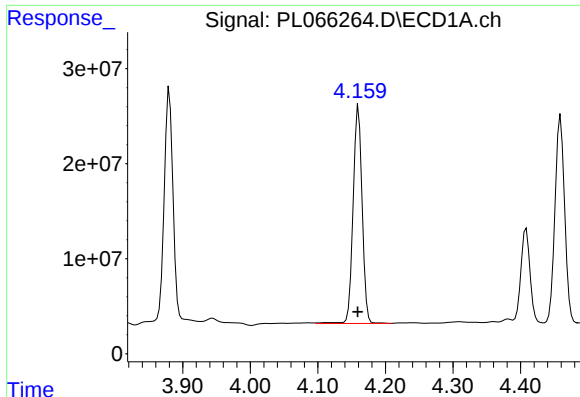
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 216597553
Conc: 52.64 ng/ml



#2 alpha-BHC

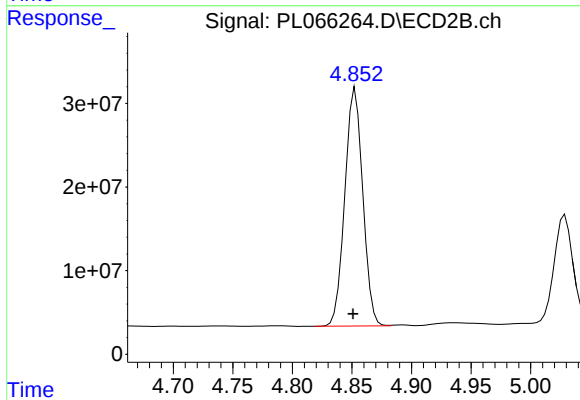
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 318630268
Conc: 54.87 ng/ml



#3 gamma-BHC (Lindane)

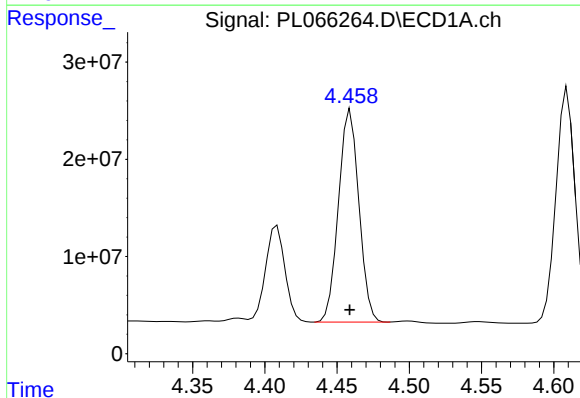
R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 211757470
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-304MS



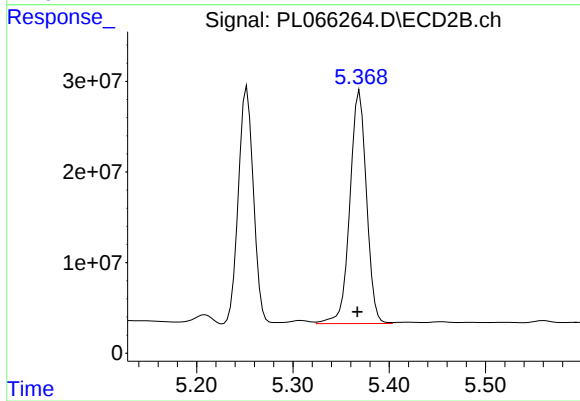
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 298769761
Conc: 56.12 ng/ml



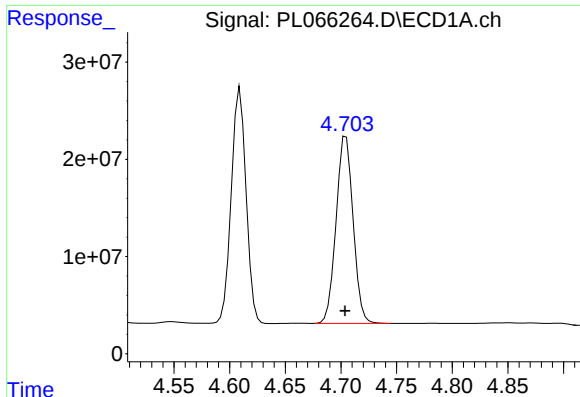
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 214753733
Conc: 51.77 ng/ml



#4 Heptachlor

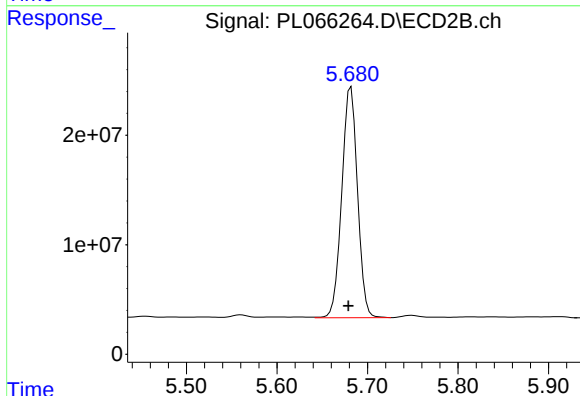
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 306853590
Conc: 55.13 ng/ml



#5 Aldrin

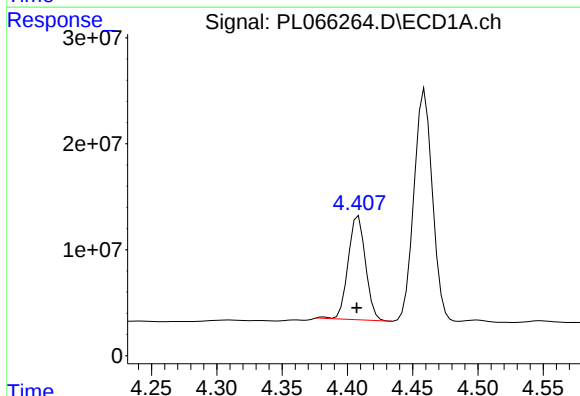
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 205140247
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-304MS



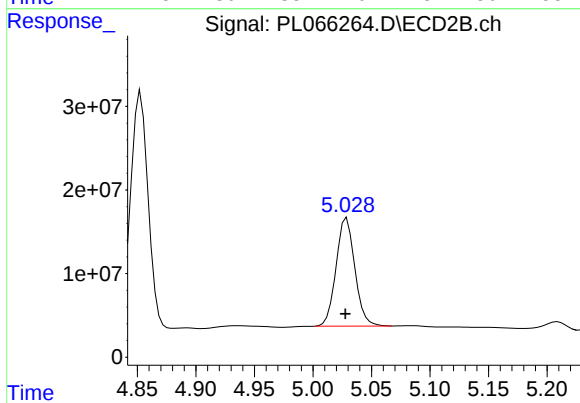
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 254521171
Conc: 51.02 ng/ml



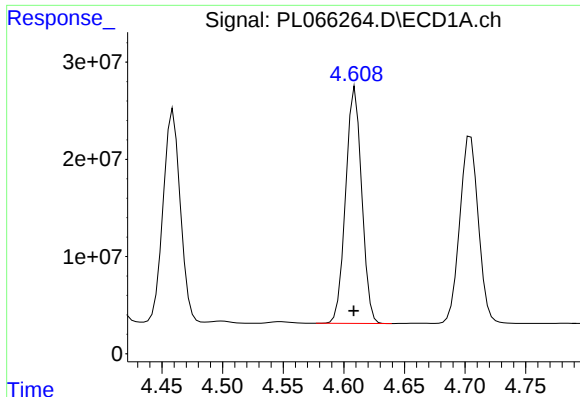
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.001 min
Response: 90555012
Conc: 51.38 ng/ml



#6 beta-BHC

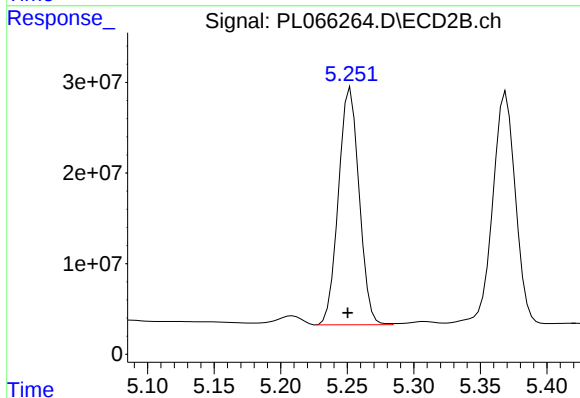
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 144433543
Conc: 58.45 ng/ml



#7 delta-BHC

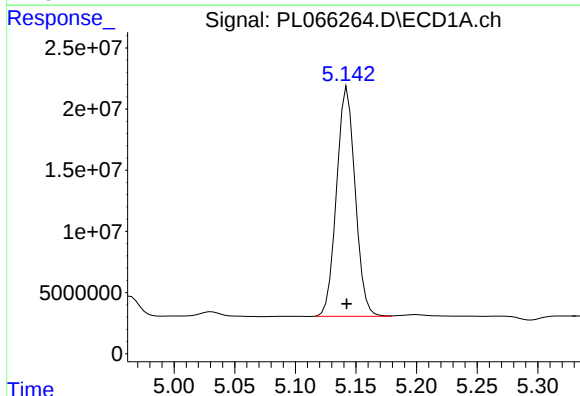
R.T.: 4.610 min
Delta R.T.: 0.001 min
Response: 223985183
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-304MS



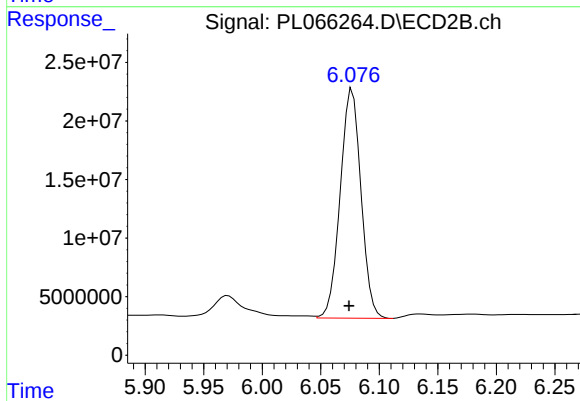
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 282659900
Conc: 54.97 ng/ml



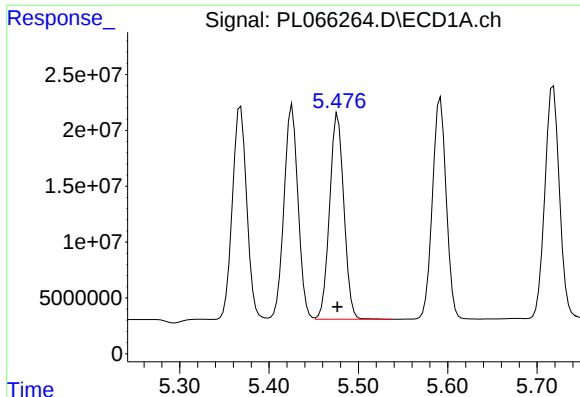
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 199970562
Conc: 53.97 ng/ml



#8 Heptachlor epoxide

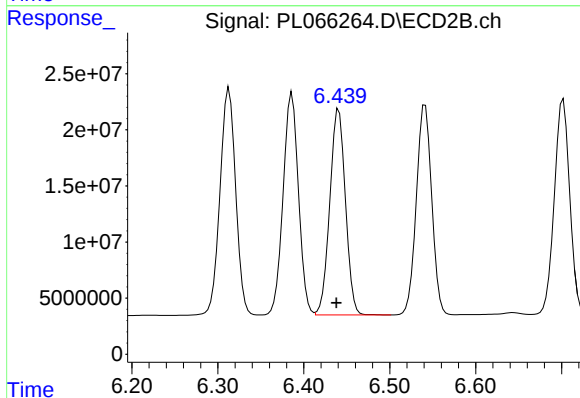
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 242167060
Conc: 52.43 ng/ml



#9 Endosulfan I

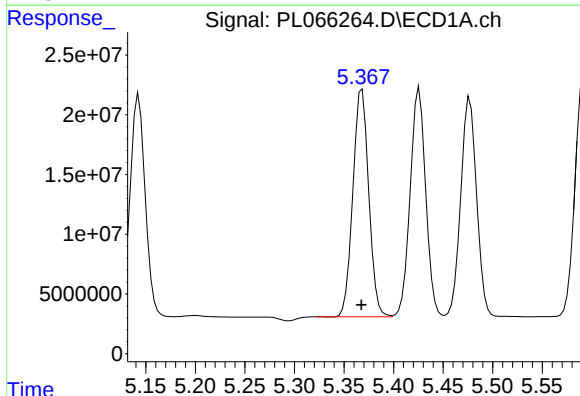
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 204690209
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-304MS



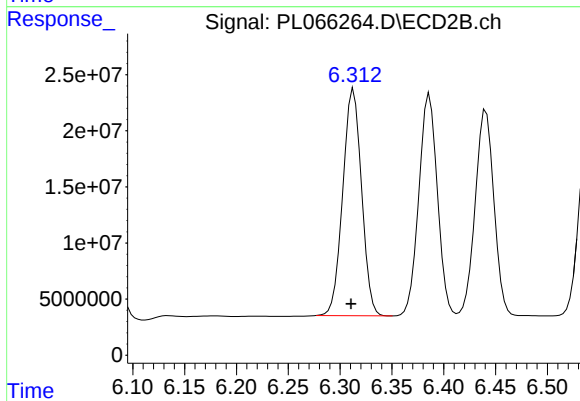
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 231416518
Conc: 55.30 ng/ml



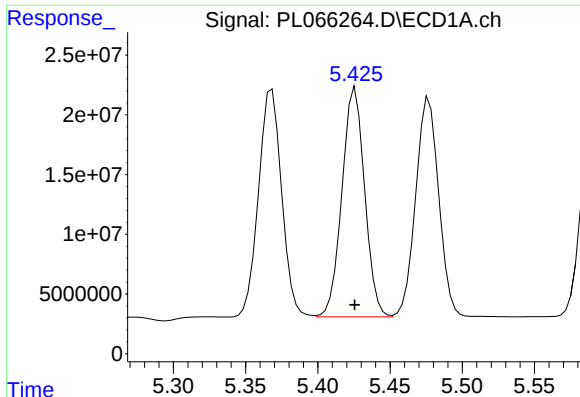
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 212510359
Conc: 57.39 ng/ml



#10 gamma-Chlordane

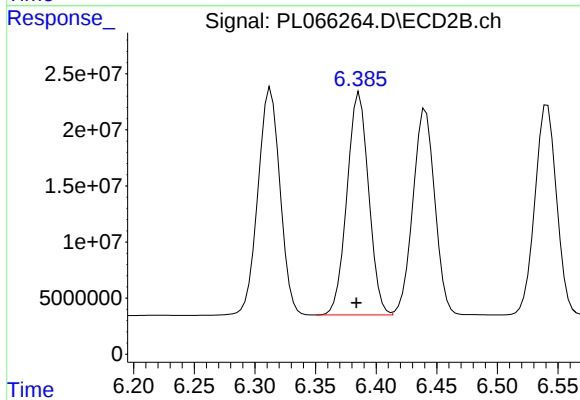
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 255111706
Conc: 55.90 ng/ml



#11 alpha-Chlordane

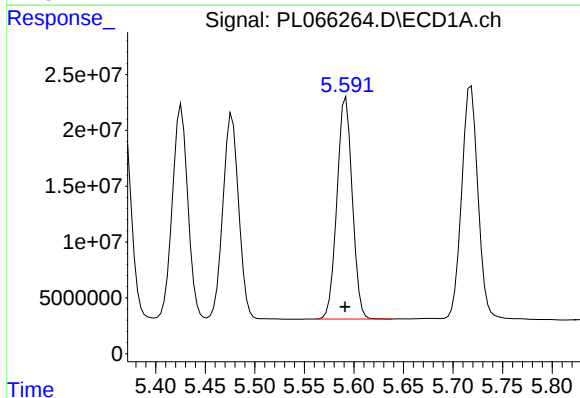
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 209177218
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-304MS



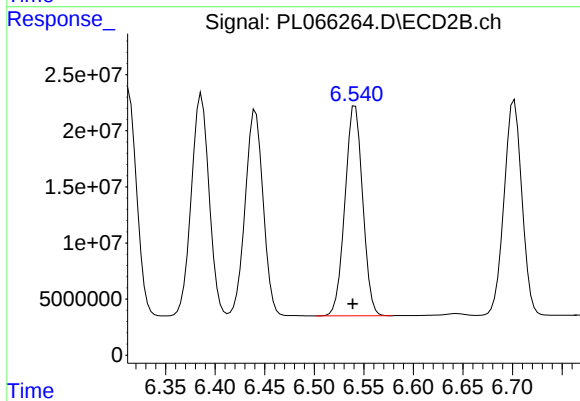
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 246807727
Conc: 54.60 ng/ml



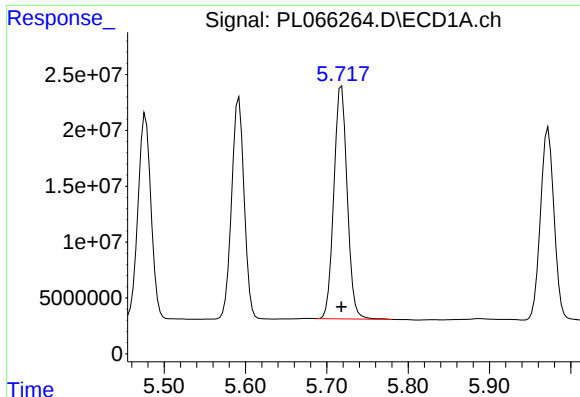
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 213203516
Conc: 57.16 ng/ml



#12 4,4'-DDE

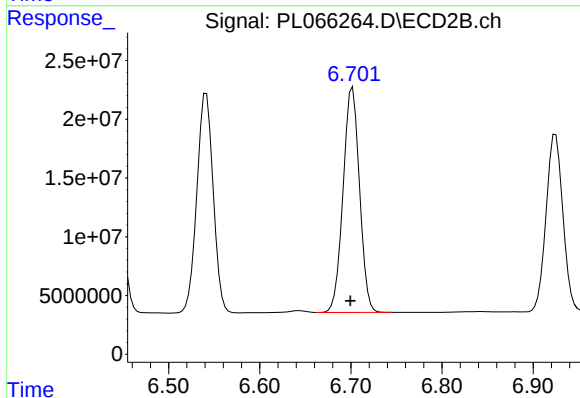
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 232785180
Conc: 56.24 ng/ml



#13 Dieldrin

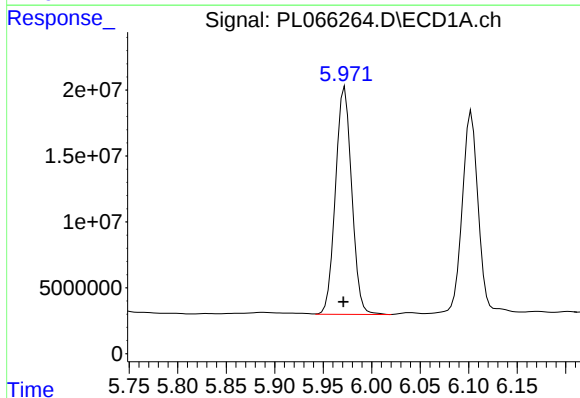
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 238367619
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-304MS



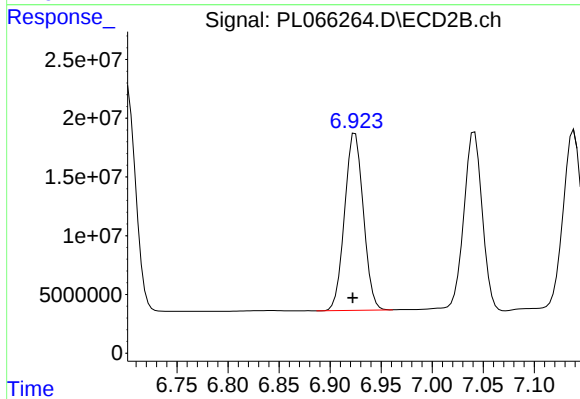
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 239654395
Conc: 57.36 ng/ml



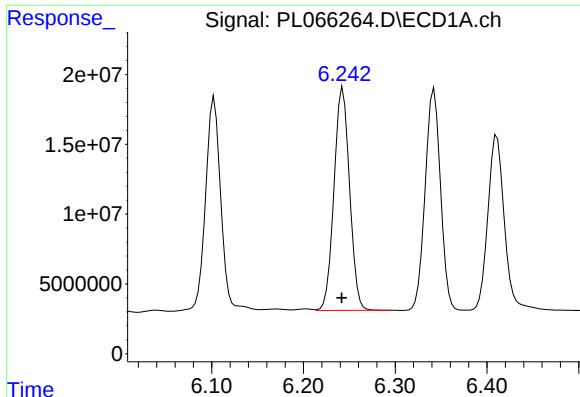
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 200929154
Conc: 57.63 ng/ml



#14 Endrin

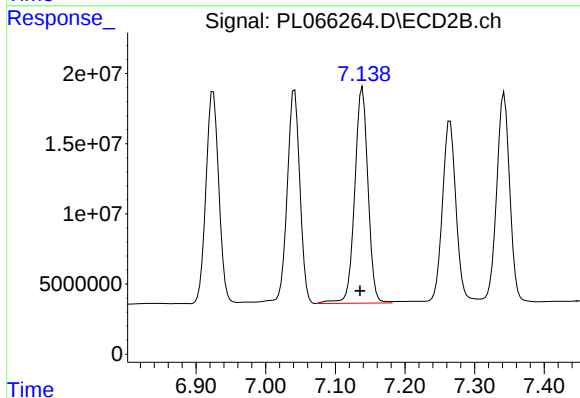
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 192261314
Conc: 59.49 ng/ml



#15 Endosulfan II

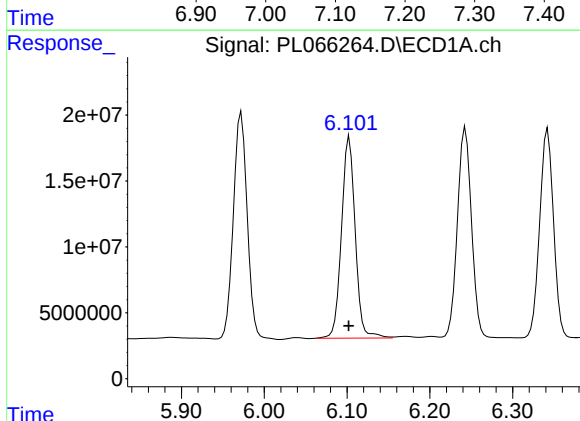
R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 188686298
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-304MS



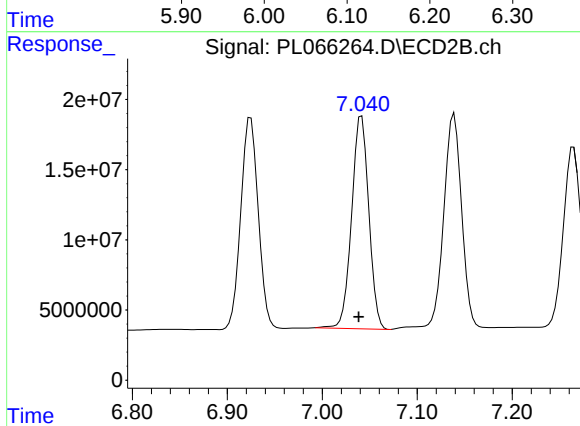
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 204054033
Conc: 58.54 ng/ml



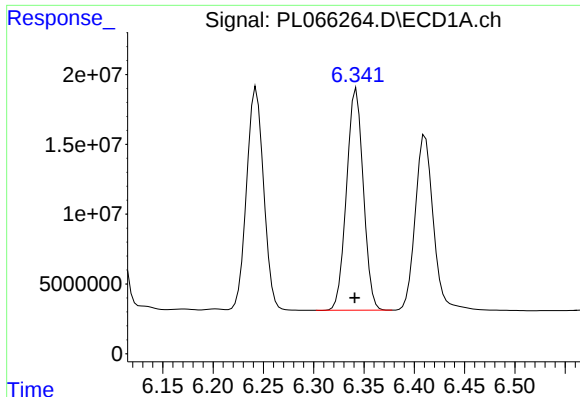
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 176176933
Conc: 53.50 ng/ml



#16 4,4'-DDD

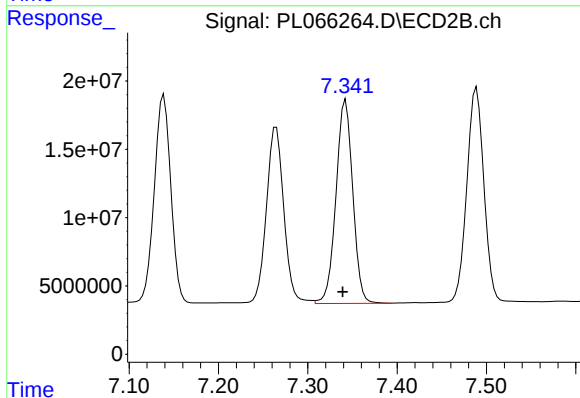
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 190548153
Conc: 55.68 ng/ml



#17 4,4'-DDT

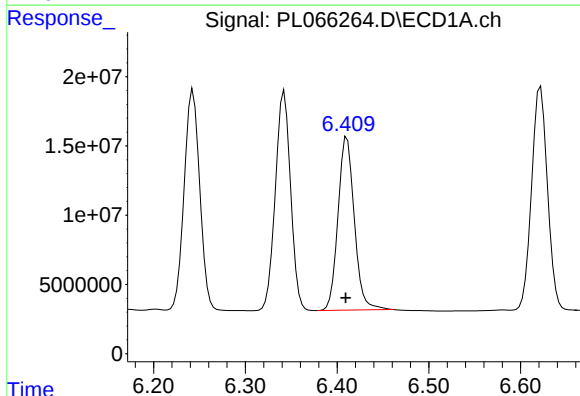
R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 183827119
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-304MS



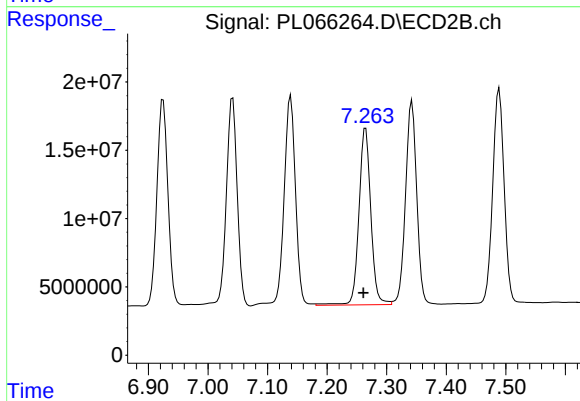
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 194344550
Conc: 57.29 ng/ml



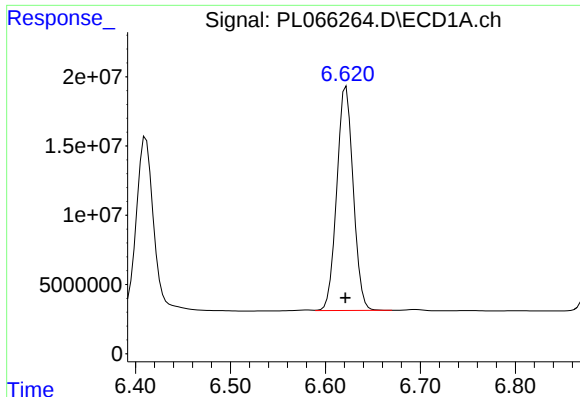
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 154304977
Conc: 59.85 ng/ml



#18 Endrin aldehyde

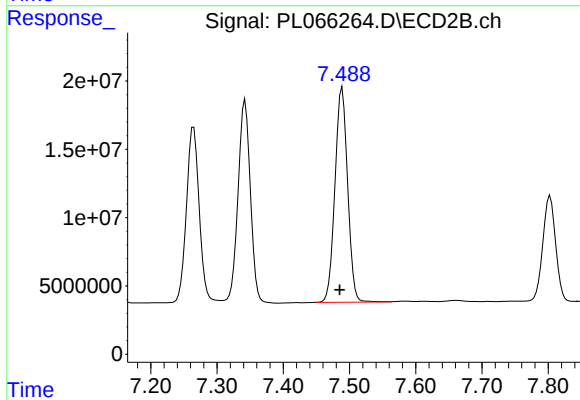
R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 179732570
Conc: 64.26 ng/ml



#19 Endosulfan Sulfate

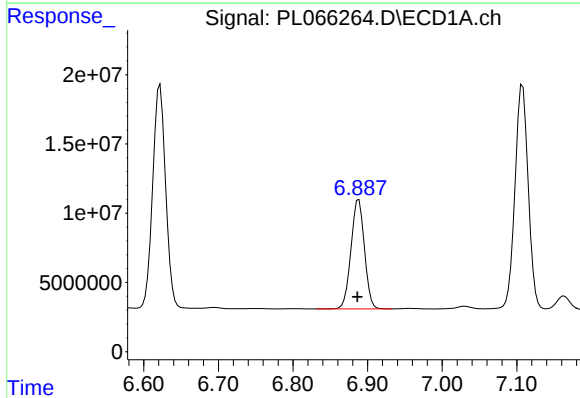
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 194581841
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-304MS



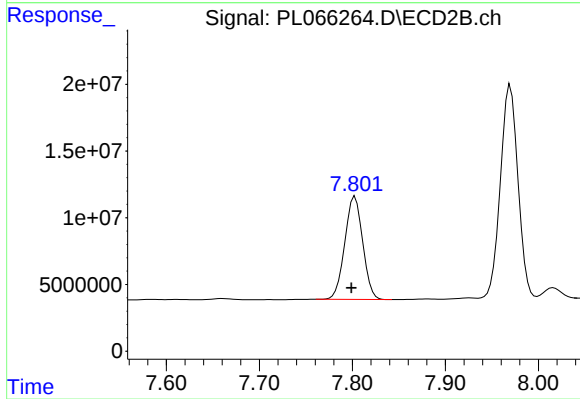
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 209224509
Conc: 59.22 ng/ml



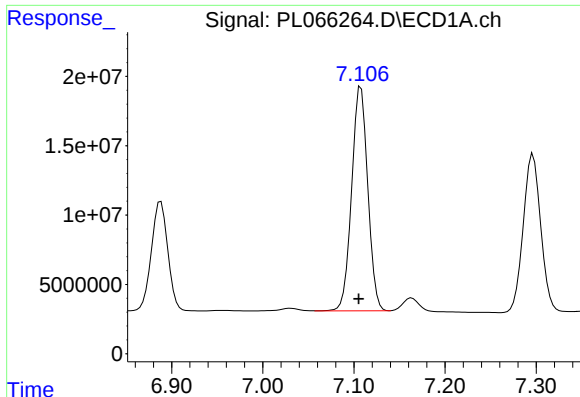
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 98780949
Conc: 54.56 ng/ml



#20 Methoxychlor

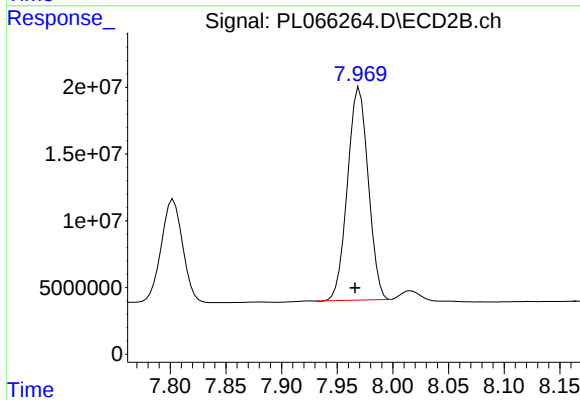
R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 103483490
Conc: 57.75 ng/ml



#21 Endrin ketone

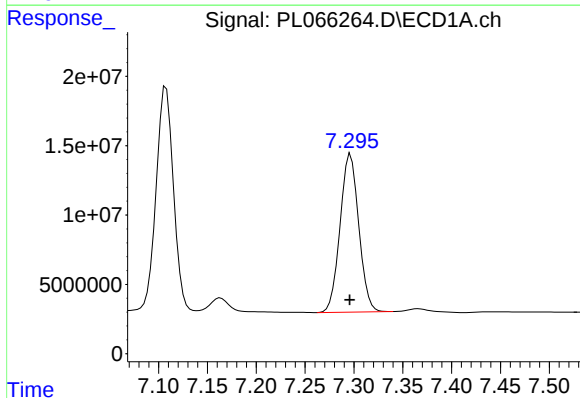
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 198736064
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-304MS



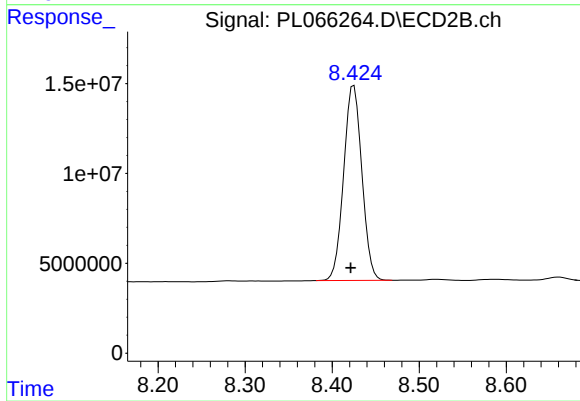
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.004 min
Response: 206808309
Conc: 56.22 ng/ml



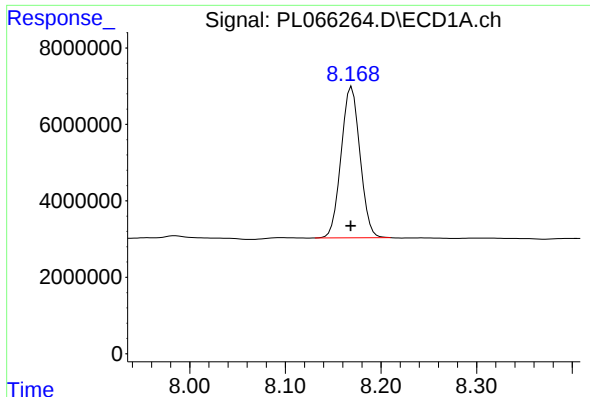
#22 Mirex

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 151895906
Conc: 53.11 ng/ml



#22 Mirex

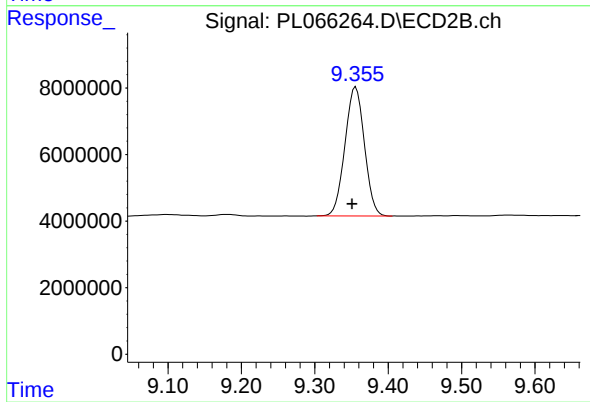
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 157575418
Conc: 55.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 54397212
Conc: 22.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-304MS



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 71318183
Conc: 21.84 ng/ml