

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
 Data File : PL066659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2021 11:45
 Operator : AR\AJ
 Sample : M2235-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-043021MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 12:51:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.428	4.153	62098154	55130012	16.480	15.697
2)	SA Decachlor...	8.161	9.354	37527129	48719543	9.787	15.749 #
Target Compounds							
2)	A alpha-BHC	3.861	4.558	262.6E6	248.3E6	42.203	48.262
3)	MA gamma-BHC...	4.140	4.851	245.2E6	218.9E6	44.559	45.382
4)	MA Heptachlor	4.439	5.367	267.7E6	276.5E6	47.938	56.013
5)	MB Aldrin	4.683	5.679	223.0E6	211.7E6	42.748	45.280
6)	B beta-BHC	4.390	5.028	106.9E6	89224140	40.427	37.874
7)	B delta-BHC	4.590	5.252	254.5E6	203.3E6	44.725	45.890
8)	B Heptachlo...	5.122	6.074	226.3E6	214.7E6	46.214	58.027 #
9)	A Endosulfan I	5.456	6.438	174.1E6	142.8E6	37.731	37.493
10)	B gamma-Chl...	5.348	6.311	392.0E6	328.1E6	76.932	78.828
11)	B alpha-Chl...	5.405	6.384	430.0E6	464.3E6	87.332	111.937 #
12)	B 4,4'-DDE	5.573	6.539	225.8E6	201.6E6	49.480	53.139
13)	MA Dieldrin	5.697	6.700	225.5E6	175.6E6	46.473	44.840
14)	MA Endrin	5.952	6.923	167.3E6	128.6E6	38.394	41.053
15)	B Endosulfa...	6.224	7.136	177.3E6	126.7E6	42.970	38.347
16)	A 4,4'-DDD	6.085	7.039	148.8E6	140.0E6	39.168	44.950
17)	MA 4,4'-DDT	6.324	7.340	169.5E6	121.3E6	43.475	37.483
18)	B Endrin al...	6.392	7.262	168.3E6	98817502	49.674	35.329 #
19)	B Endosulfa...	6.605	7.486	165.1E6	166.0E6	38.201	48.537 #
20)	A Methoxychlor	6.874	7.801	89555649	59575883	45.592	33.212 #
21)	B Endrin ke...	7.091	7.967	164.8E6	122.6E6	37.606	34.554
22)	Mirex	7.278	8.422	128.8E6	99799112	35.058	35.775
23)	Chlordane-1	4.288	5.173	28614177	21932311	169.280	156.748
24)	Chlordane-2	4.788	5.648	118.6E6	82352321	690.090	507.060 #
25)	Chlordane-3	5.348	6.311	392.0E6	328.1E6	787.774	585.432 #
26)	Chlordane-4	5.405	6.384	430.0E6	464.3E6	1018.953	691.626 #
27)	Chlordane-5	6.224	7.206	177.3E6	8996118	1052.913	76.609 #

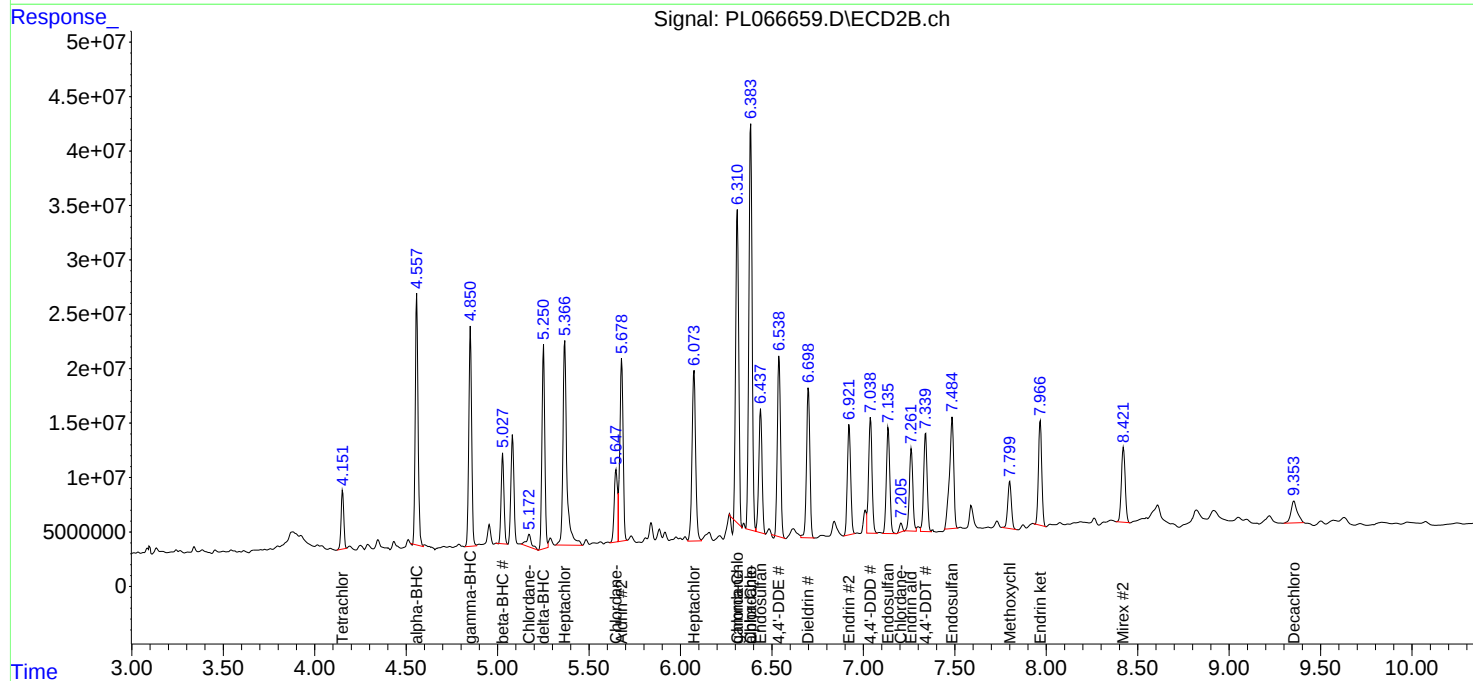
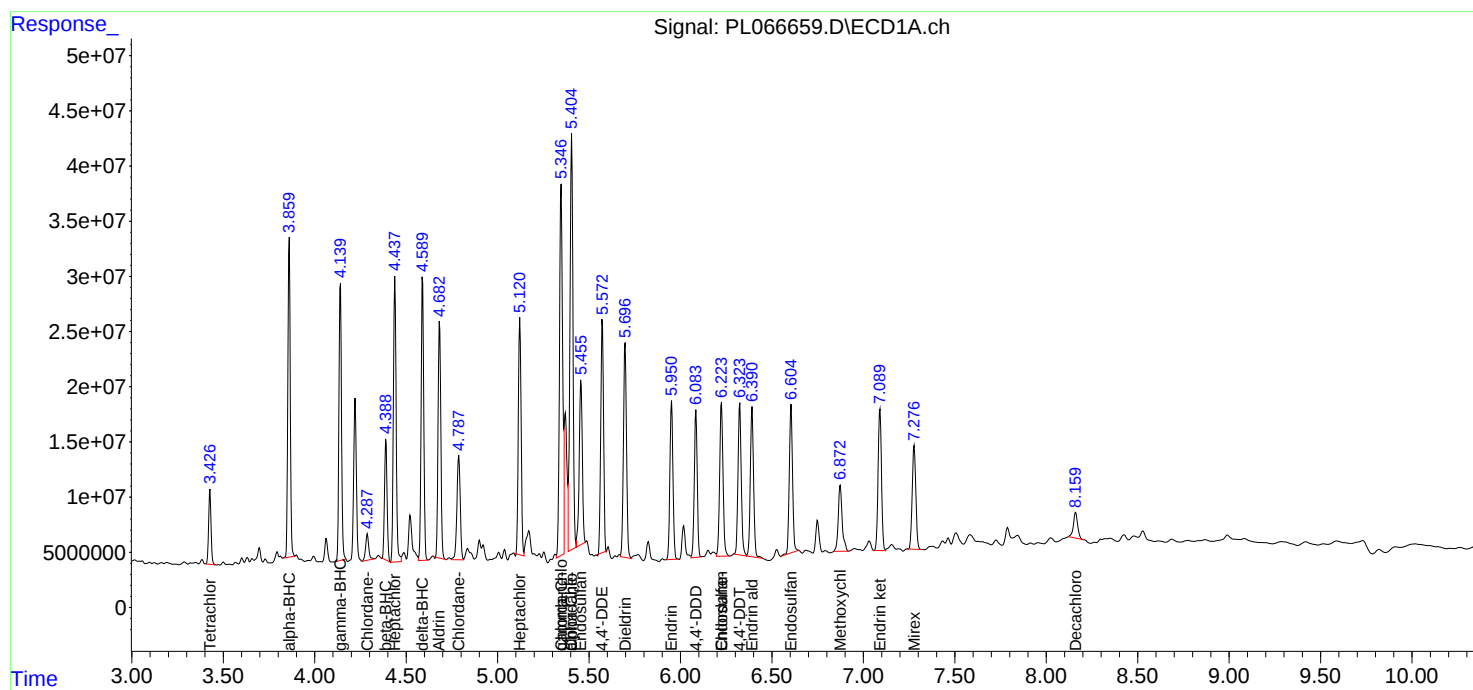
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

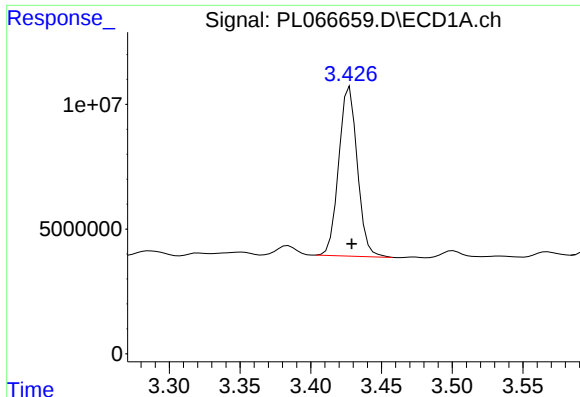
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
Data File : PL066659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 11:45
Operator : AR\AJ
Sample : M2235-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 12:51:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 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

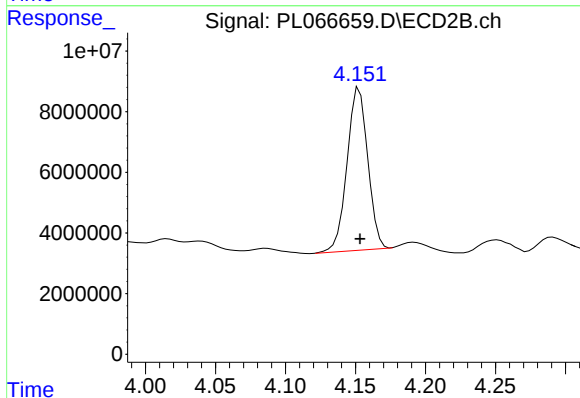




#1 Tetrachloro-m-xylene

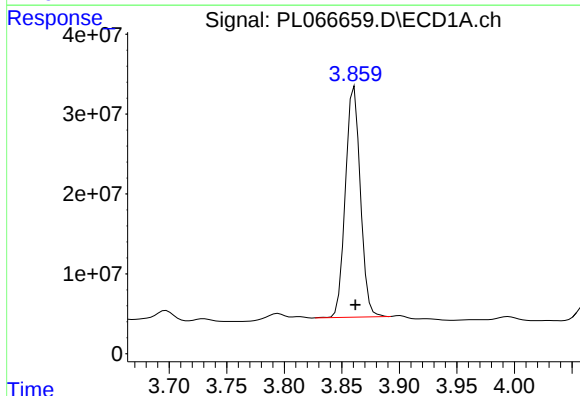
R.T.: 3.428 min
Delta R.T.: -0.001 min
Response: 62098154
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MS



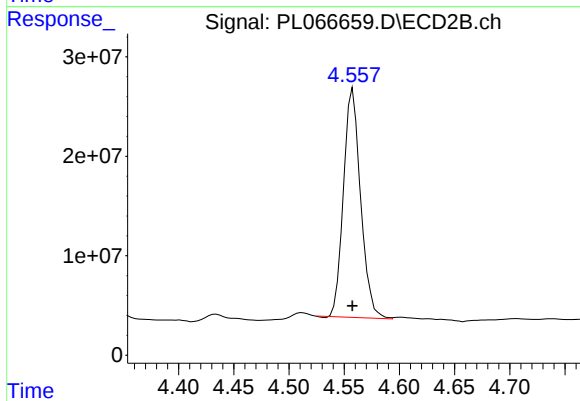
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 55130012
Conc: 15.70 ng/ml



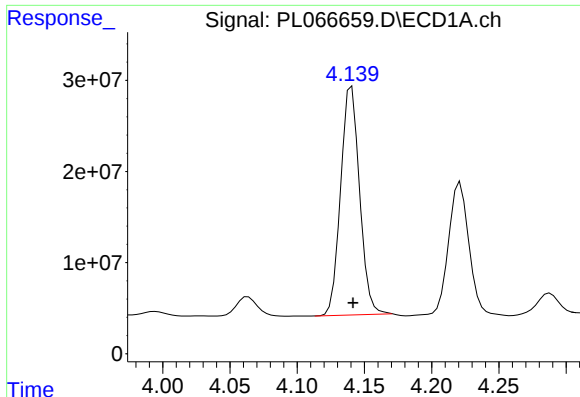
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 262631713
Conc: 42.20 ng/ml



#2 alpha-BHC

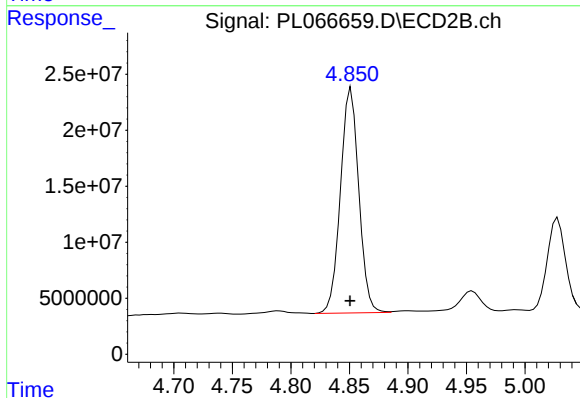
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 248281486
Conc: 48.26 ng/ml



#3 gamma-BHC (Lindane)

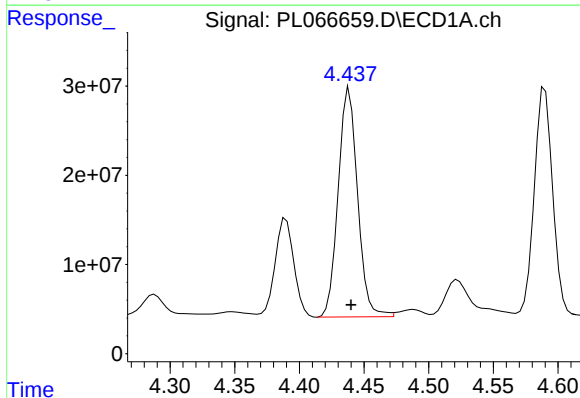
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 245169048
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MS



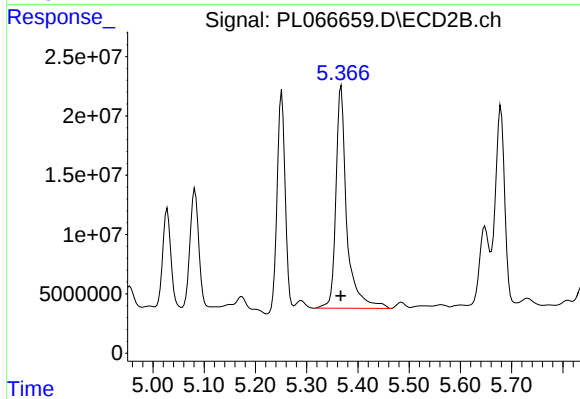
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 218928200
Conc: 45.38 ng/ml



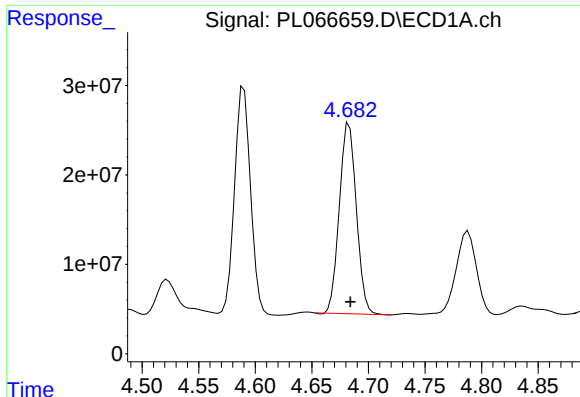
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 267651166
Conc: 47.94 ng/ml



#4 Heptachlor

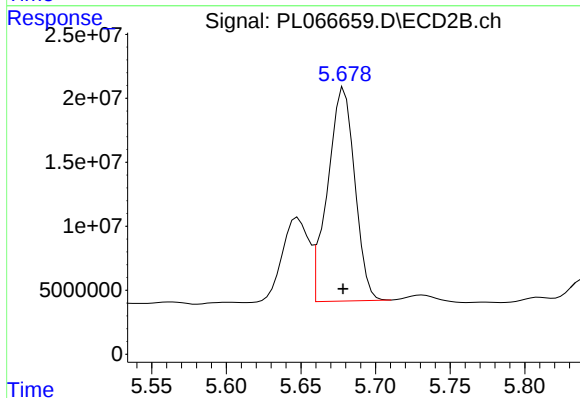
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 276535839
Conc: 56.01 ng/ml



#5 Aldrin

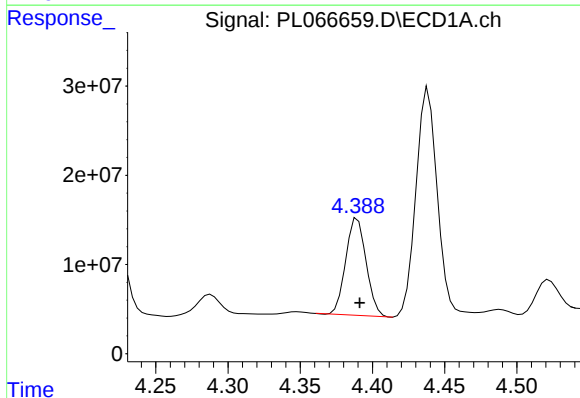
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 222956619
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MS



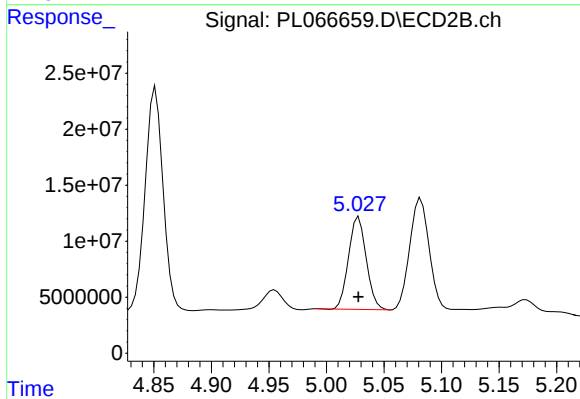
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 211690649
Conc: 45.28 ng/ml



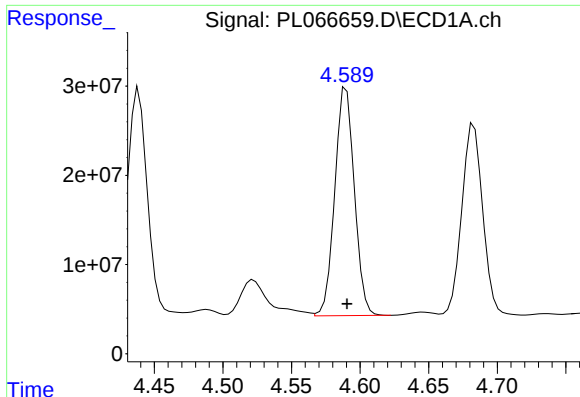
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 106943107
Conc: 40.43 ng/ml



#6 beta-BHC

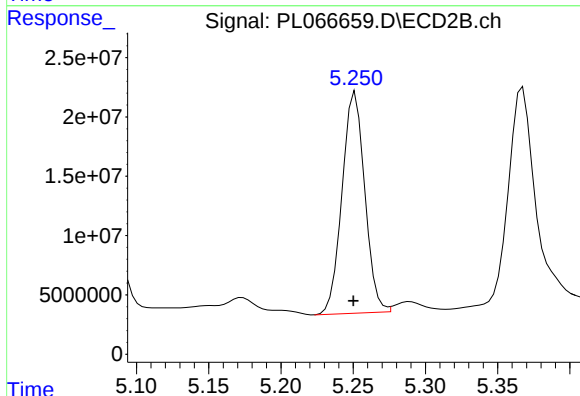
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 89224140
Conc: 37.87 ng/ml



#7 delta-BHC

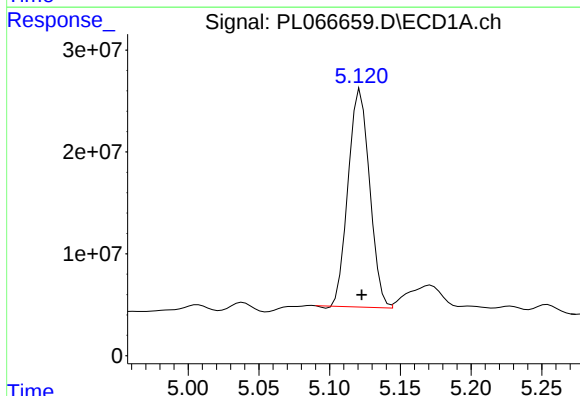
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 254451545
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MS



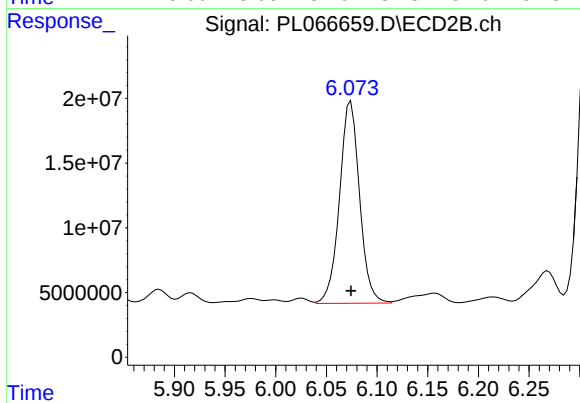
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 203285138
Conc: 45.89 ng/ml



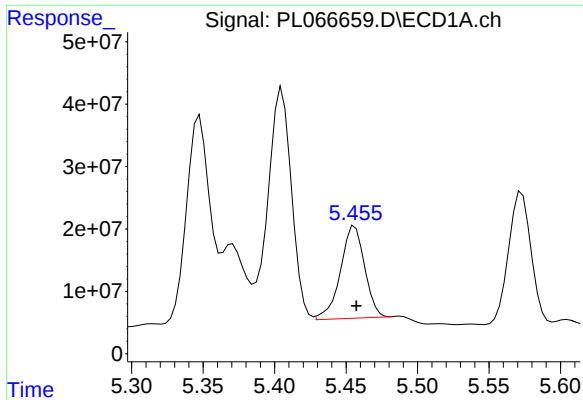
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 226323231
Conc: 46.21 ng/ml



#8 Heptachlor epoxide

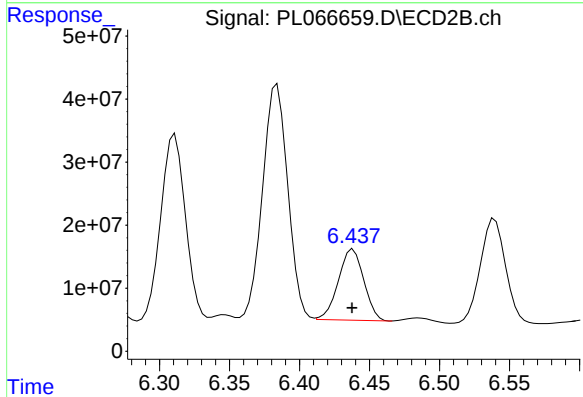
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 214676970
Conc: 58.03 ng/ml



#9 Endosulfan I

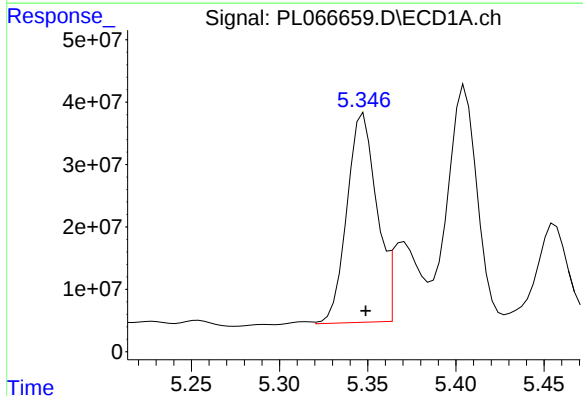
R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 174080554
Conc: 37.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MS



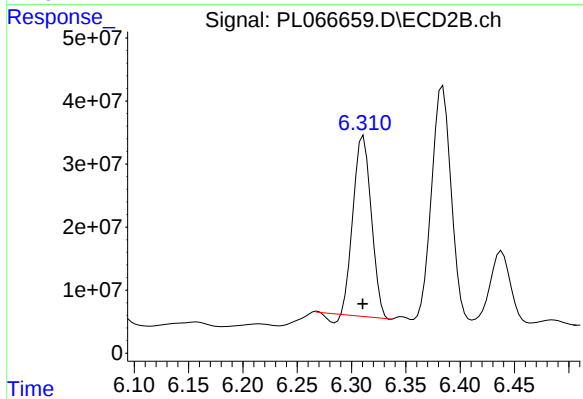
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 142780308
Conc: 37.49 ng/ml



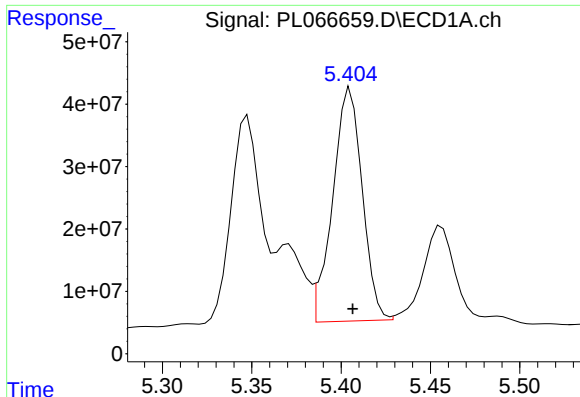
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 392034174
Conc: 76.93 ng/ml



#10 gamma-Chlordane

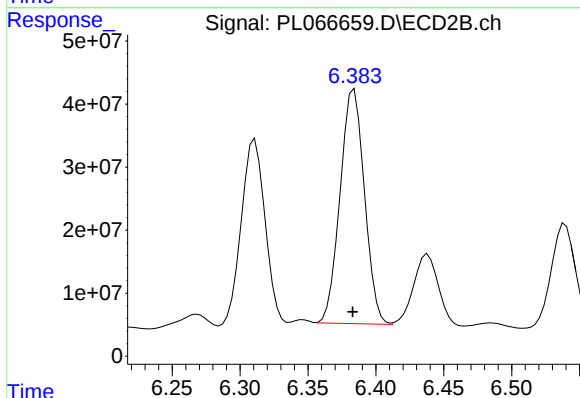
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 328145363
Conc: 78.83 ng/ml



#11 alpha-Chlordane

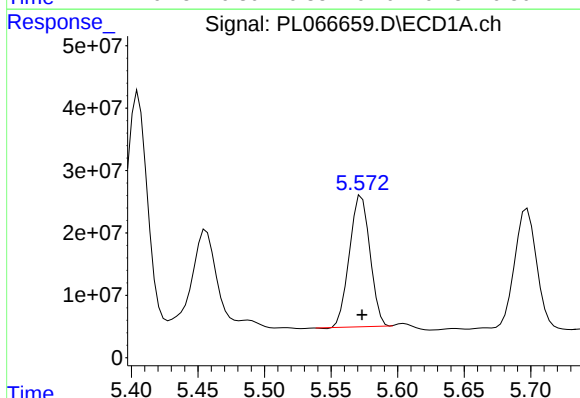
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 430005797
Conc: 87.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MS



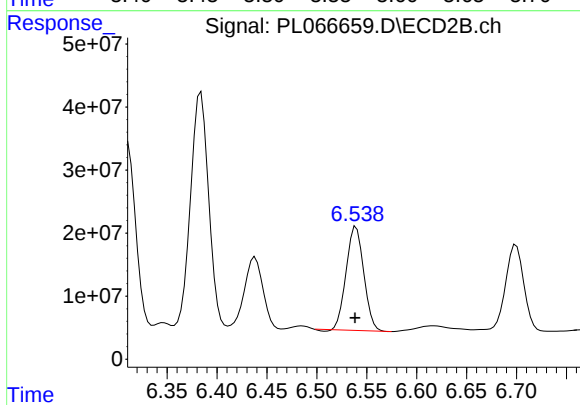
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 464344055
Conc: 111.94 ng/ml



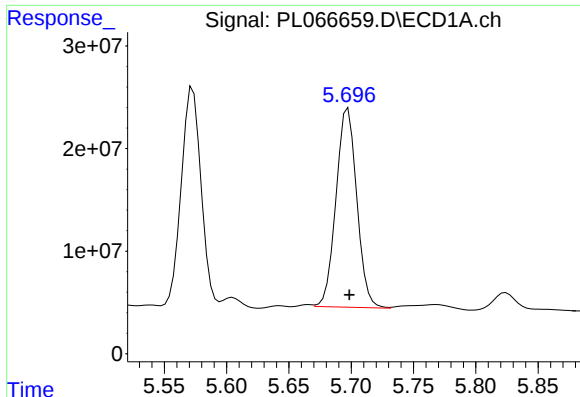
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 225774058
Conc: 49.48 ng/ml



#12 4,4'-DDE

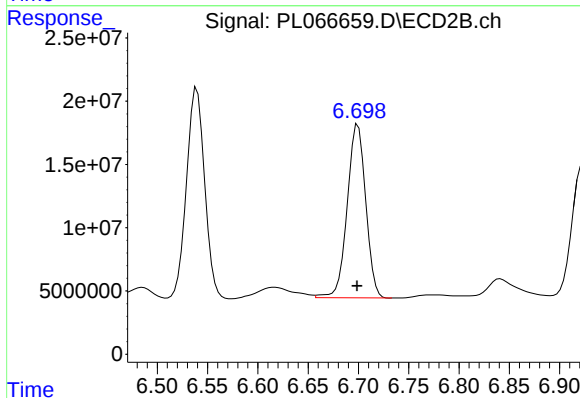
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 201620666
Conc: 53.14 ng/ml



#13 Dieldrin

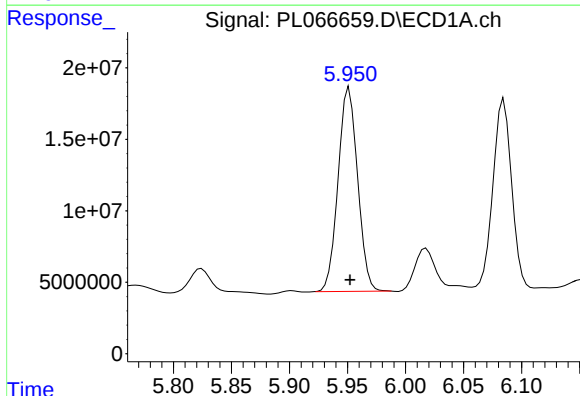
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 225462518
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MS



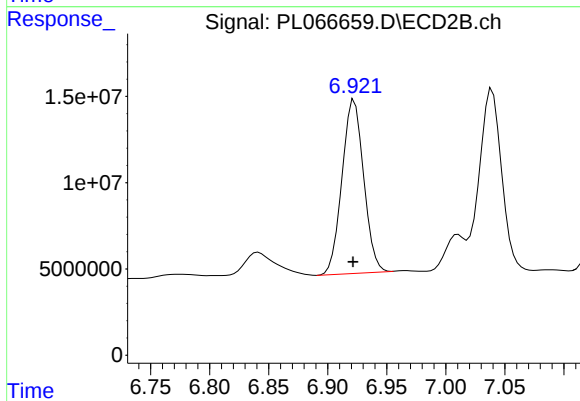
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 175555837
Conc: 44.84 ng/ml



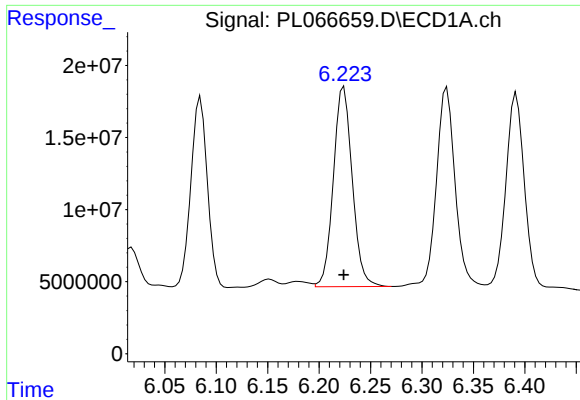
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 167250053
Conc: 38.39 ng/ml



#14 Endrin

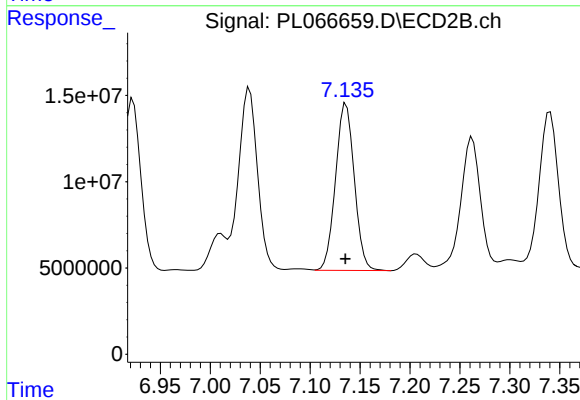
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 128649769
Conc: 41.05 ng/ml



#15 Endosulfan II

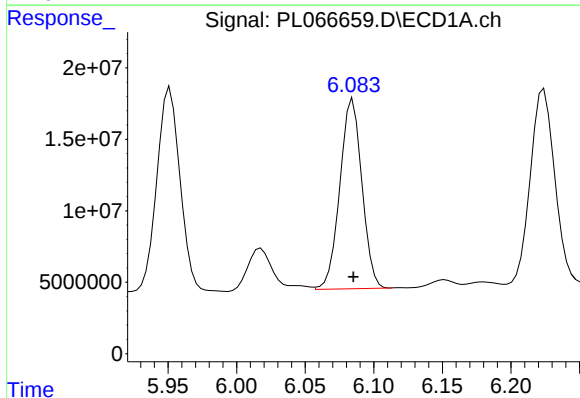
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 177307487
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MS



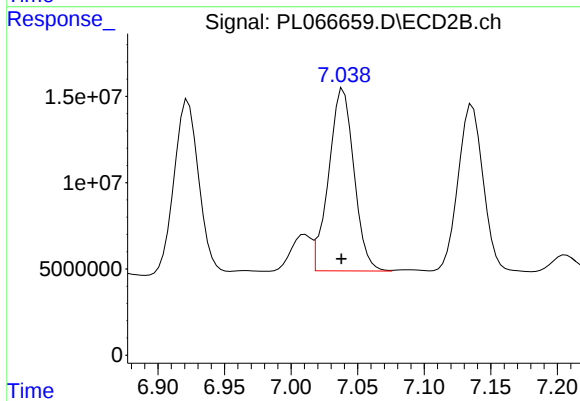
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 126652063
Conc: 38.35 ng/ml



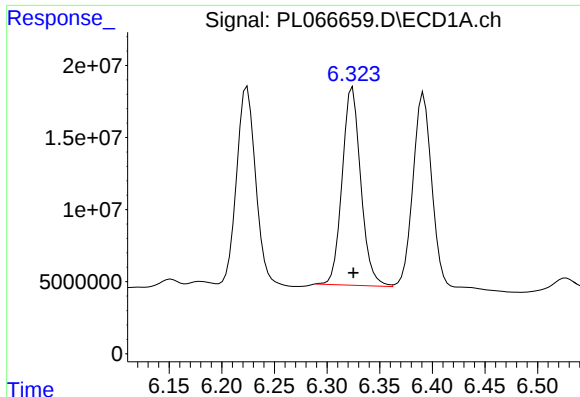
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 148766953
Conc: 39.17 ng/ml



#16 4,4'-DDD

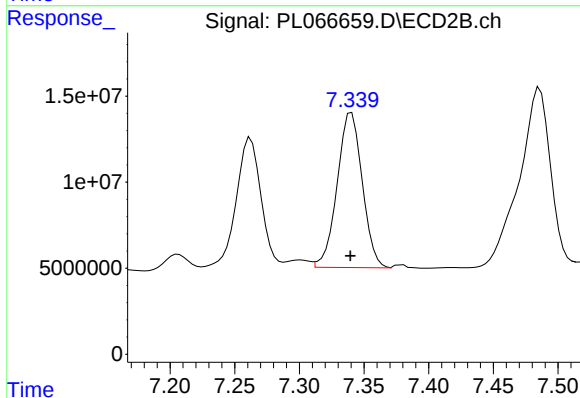
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 140011983
Conc: 44.95 ng/ml



#17 4,4'-DDT

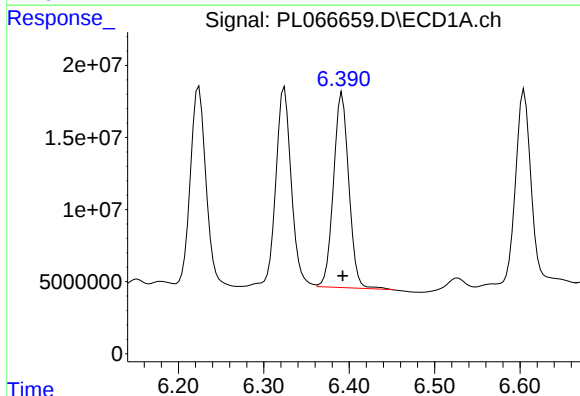
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 169518481
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MS



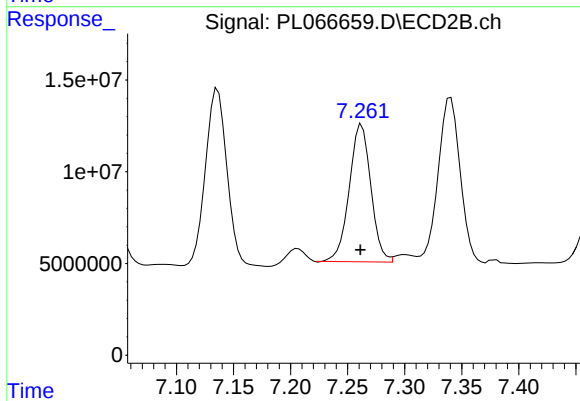
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 121318341
Conc: 37.48 ng/ml



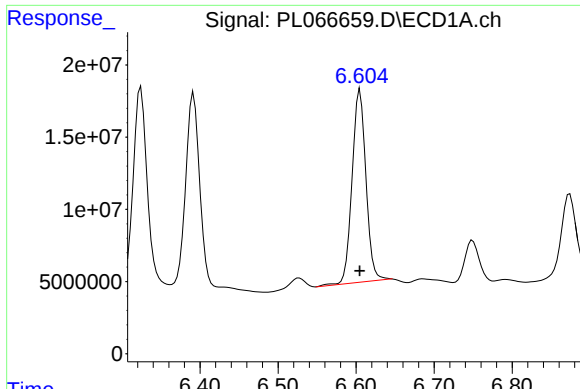
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 168298195
Conc: 49.67 ng/ml



#18 Endrin aldehyde

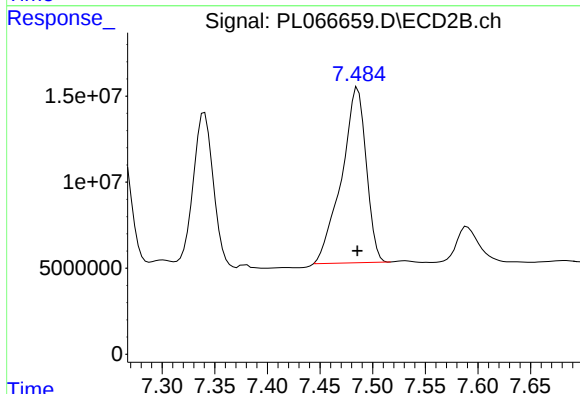
R.T.: 7.262 min
Delta R.T.: 0.001 min
Response: 98817502
Conc: 35.33 ng/ml



#19 Endosulfan Sulfate

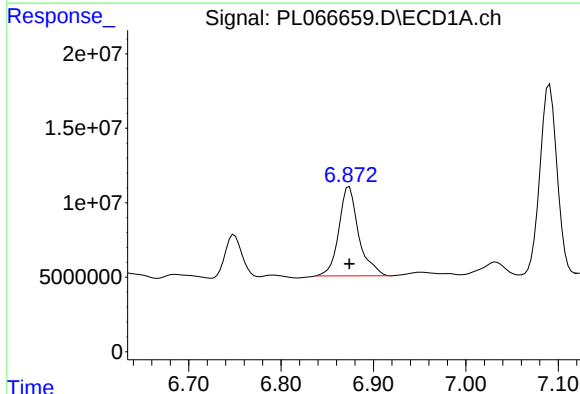
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 165086734
Conc: 38.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MS



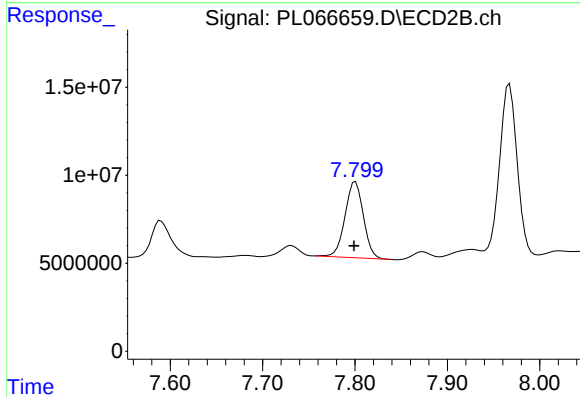
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 166021280
Conc: 48.54 ng/ml



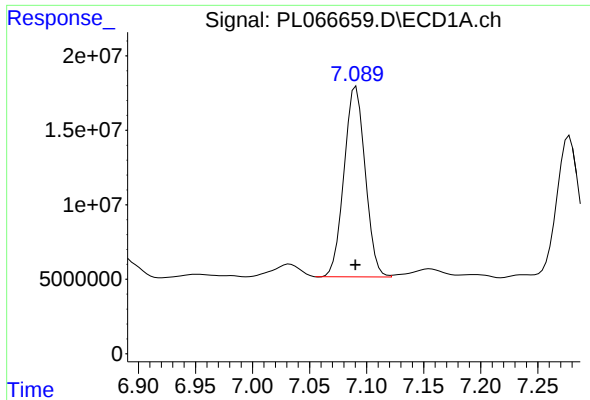
#20 Methoxychlor

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 89555649
Conc: 45.59 ng/ml



#20 Methoxychlor

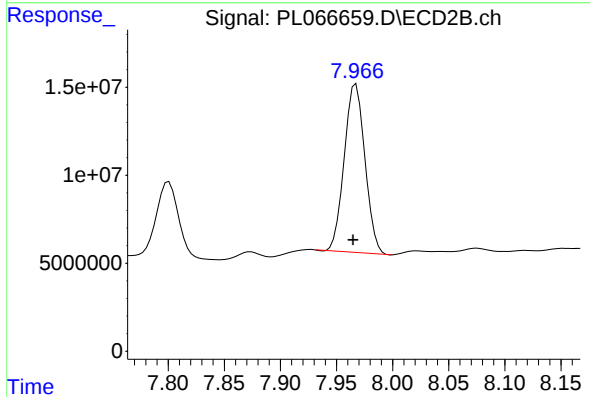
R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 59575883
Conc: 33.21 ng/ml



#21 Endrin ketone

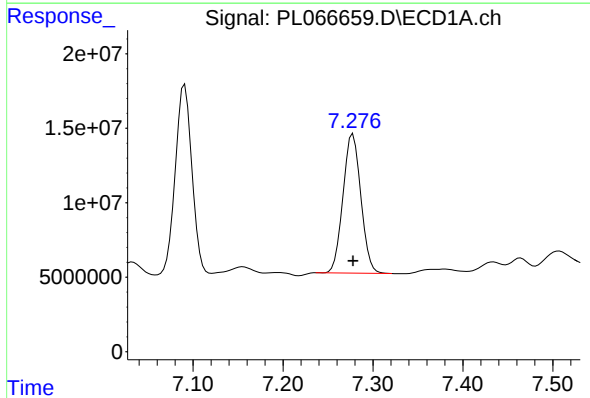
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 164755762
Conc: 37.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MS



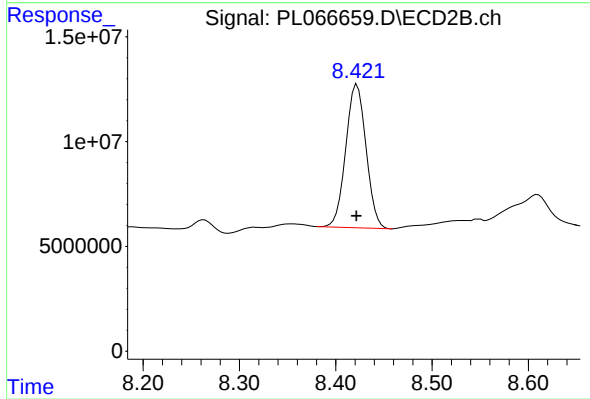
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.003 min
Response: 122641944
Conc: 34.55 ng/ml



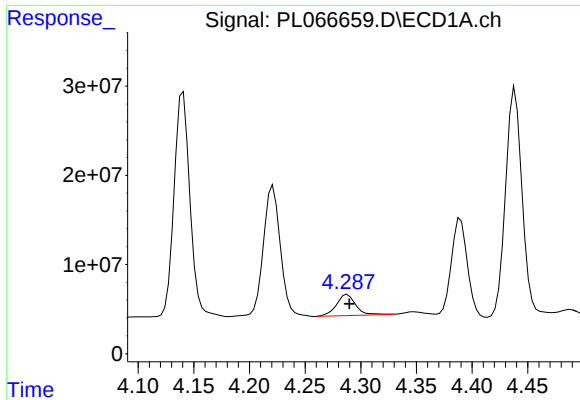
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 128778773
Conc: 35.06 ng/ml



#22 Mirex

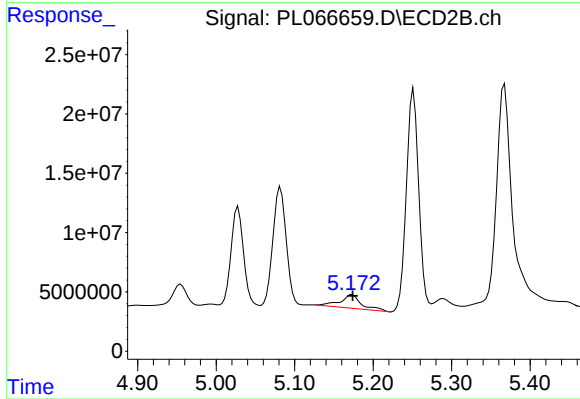
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 99799112
Conc: 35.77 ng/ml



#23 Chlordane-1

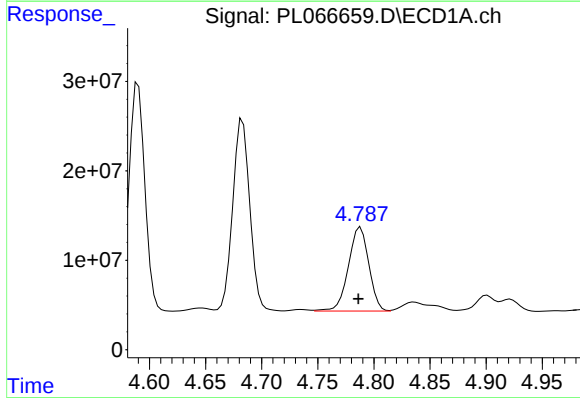
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 28614177
Conc: 169.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MS



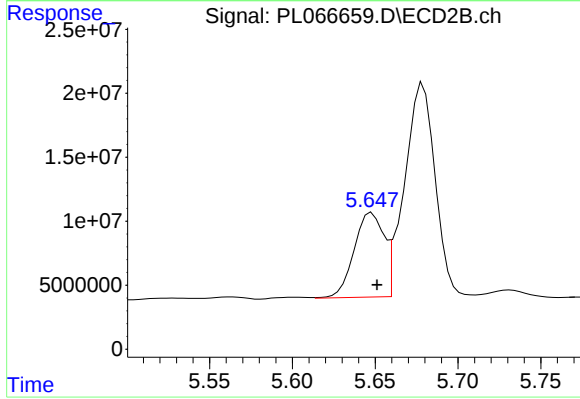
#23 Chlordane-1

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 21932311
Conc: 156.75 ng/ml



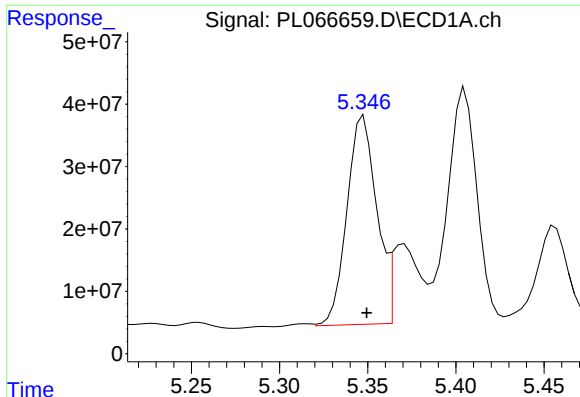
#24 Chlordane-2

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 118556947
Conc: 690.09 ng/ml



#24 Chlordane-2

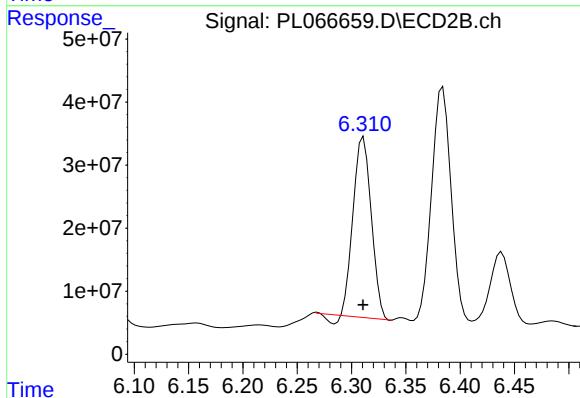
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 82352321
Conc: 507.06 ng/ml



#25 Chlordane-3

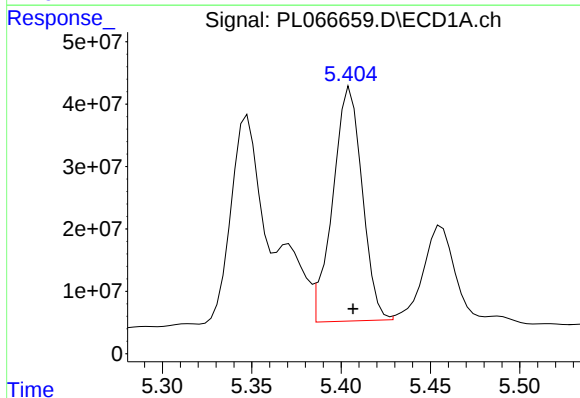
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 392034174
Conc: 787.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MS



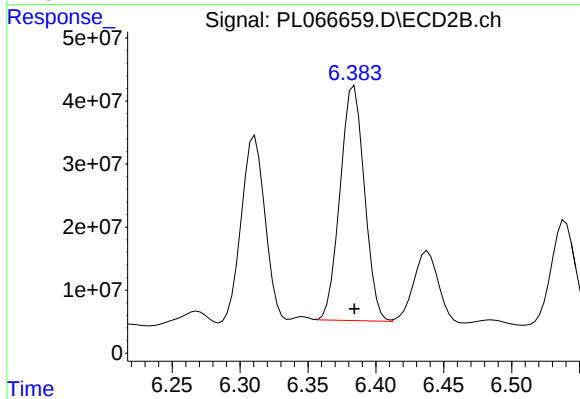
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 328145363
Conc: 585.43 ng/ml



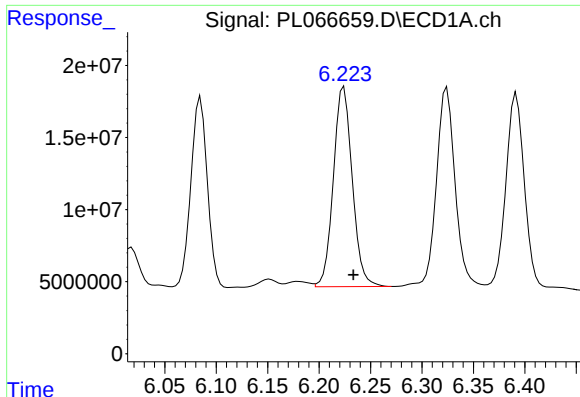
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 430005797
Conc: 1018.95 ng/ml



#26 Chlordane-4

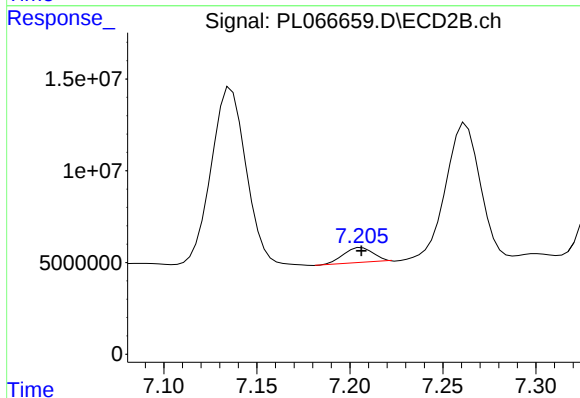
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 464344055
Conc: 691.63 ng/ml



#27 Chlordane-5

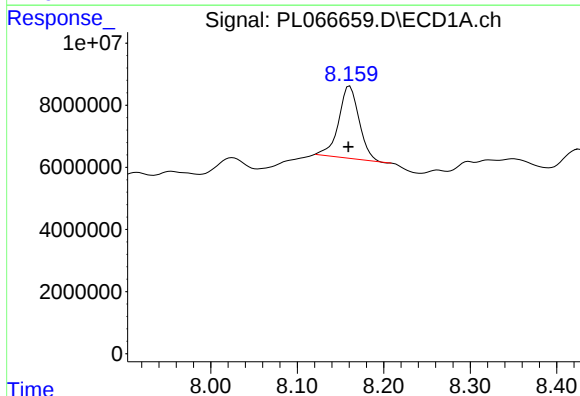
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 177307487
Conc: 1052.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-043021MS



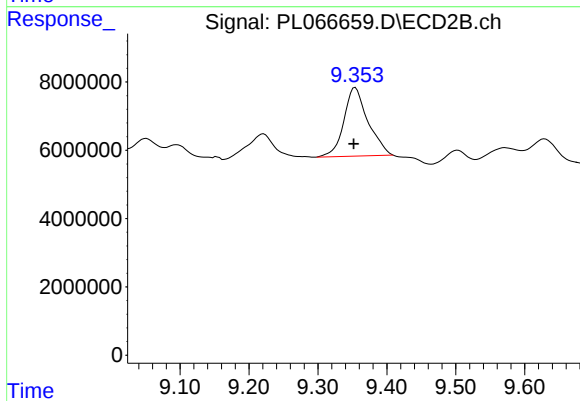
#27 Chlordane-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 8996118
Conc: 76.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.002 min
Response: 37527129
Conc: 9.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 48719543
Conc: 15.75 ng/ml