

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030521\
 Data File : PL065080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 23:32
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL030521

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 03:54:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.423	4.099	144.4E6	119.3E6	49.097	48.055
2)	SA Decachlor...	8.143	9.256	128.5E6	103.7E6	46.298	47.222
Target Compounds							
2)	A alpha-BHC	3.855	4.501	241.4E6	172.9E6	51.213	50.782
3)	MA gamma-BHC...	4.135	4.793	219.2E6	158.2E6	50.645	50.054
4)	MA Heptachlor	4.432	5.304	218.7E6	162.6E6	49.724	48.097
5)	MB Aldrin	4.677	5.614	202.7E6	142.0E6	49.648	48.067
6)	B beta-BHC	4.386	4.972	93745822	76974096	50.192	50.343
7)	B delta-BHC	4.587	5.193	216.5E6	146.1E6	49.577	48.249
8)	B Heptachlo...	5.117	6.008	190.1E6	127.4E6	50.015	52.603
9)	A Endosulfan I	5.452	6.371	178.8E6	124.5E6	50.003	49.047
10)	B gamma-Chl...	5.342	6.245	194.8E6	136.2E6	49.747	48.568
11)	B alpha-Chl...	5.401	6.317	188.9E6	134.2E6	49.293	48.538
12)	B 4,4'-DDE	5.566	6.474	178.9E6	123.2E6	49.781	49.287
13)	MA Dieldrin	5.694	6.632	190.6E6	127.9E6	51.520	49.932
14)	MA Endrin	5.949	6.853	167.2E6	104.4E6	48.703	49.413
15)	B Endosulfa...	6.222	7.069	160.4E6	106.5E6	51.099	50.183
16)	A 4,4'-DDD	6.079	6.973	146.9E6	98567442	49.332	48.852
17)	MA 4,4'-DDT	6.318	7.273	136.2E6	93603144	48.871	47.757
18)	B Endrin al...	6.391	7.195	138.0E6	95089052	53.831	53.746
19)	B Endosulfa...	6.603	7.419	167.0E6	109.3E6	49.411	50.203
20)	A Methoxychlor	6.865	7.735	77667039	54581487	49.196	49.245
21)	B Endrin ke...	7.089	7.898	175.6E6	109.5E6	50.874	51.202
22)	Mirex	7.271	8.348	140.8E6	89774395	52.505	53.080

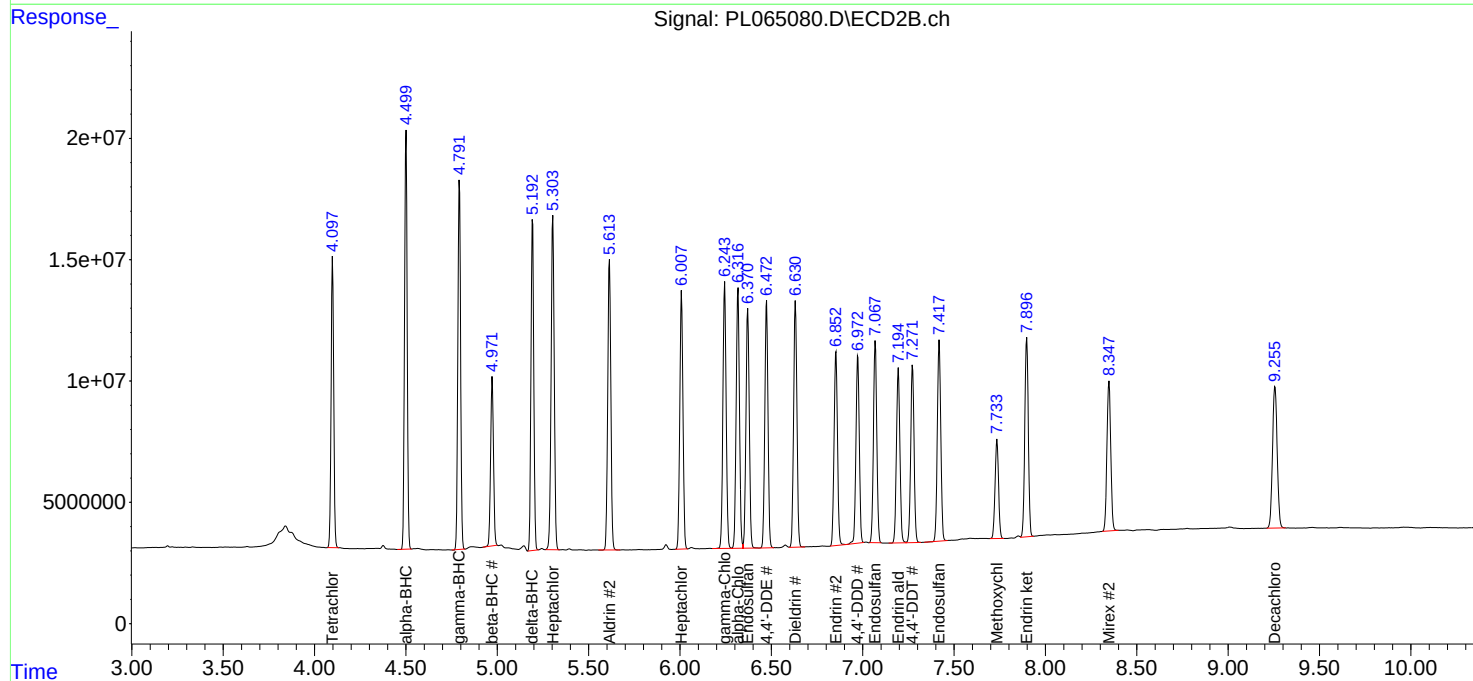
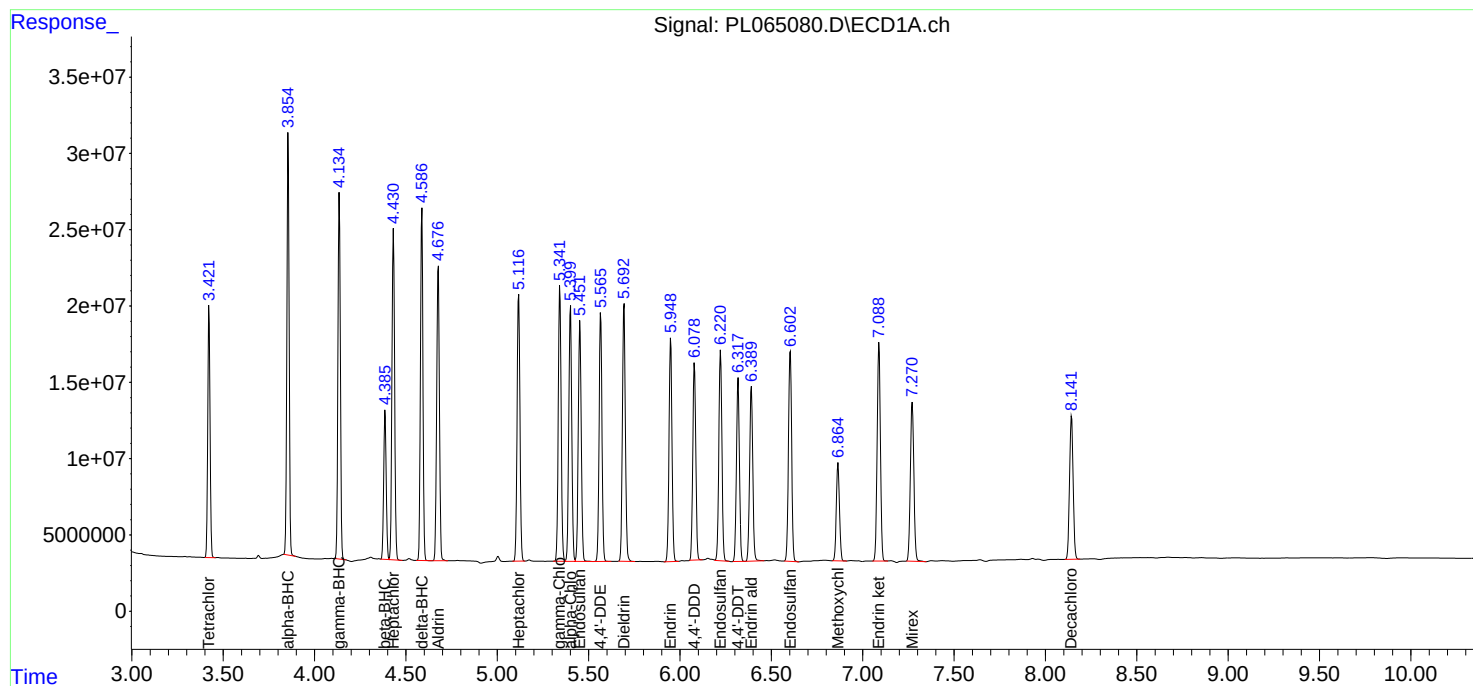
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

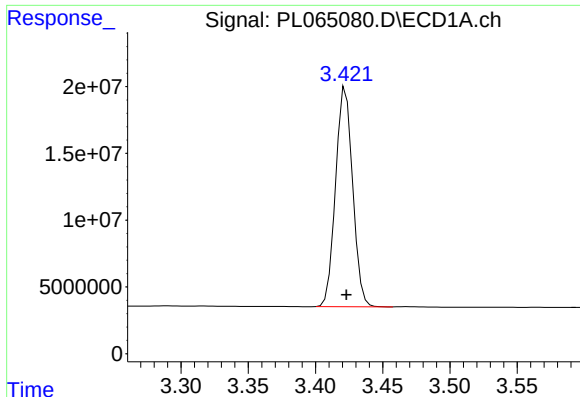
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030521\
Data File : PL065080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2021 23:32
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL030521

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 03:54:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 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

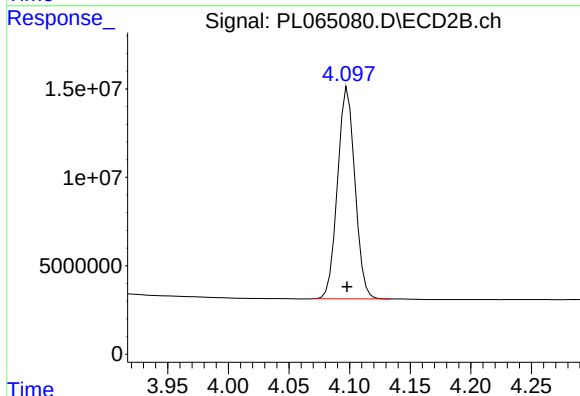




#1 Tetrachloro-m-xylene

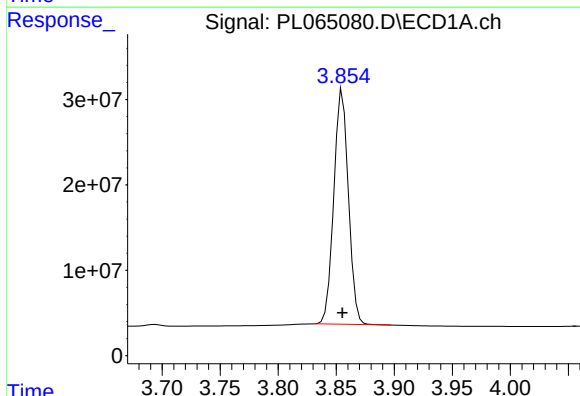
R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 144366966
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030521



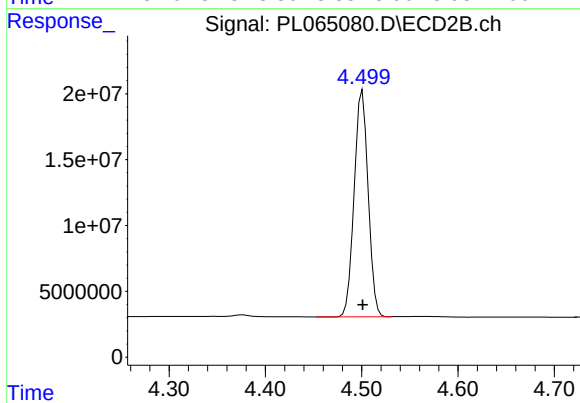
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 119330534
Conc: 48.05 ng/ml



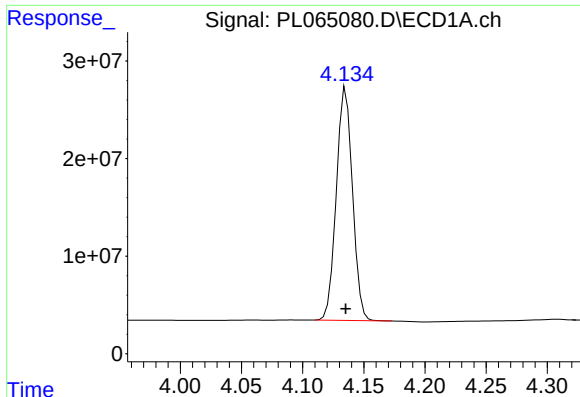
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 241413610
Conc: 51.21 ng/ml



#2 alpha-BHC

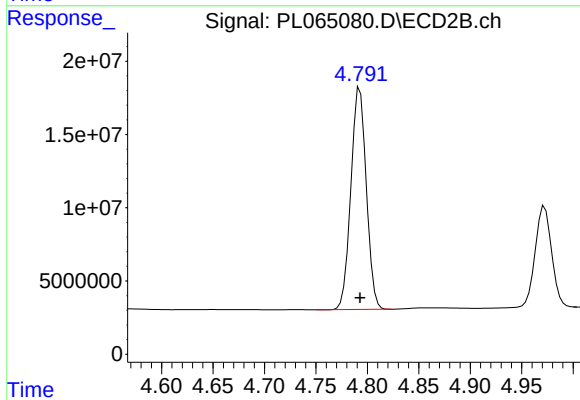
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 172891539
Conc: 50.78 ng/ml



#3 gamma-BHC (Lindane)

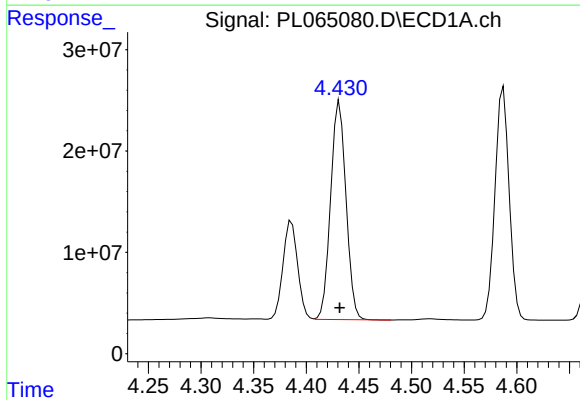
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 219200402
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030521



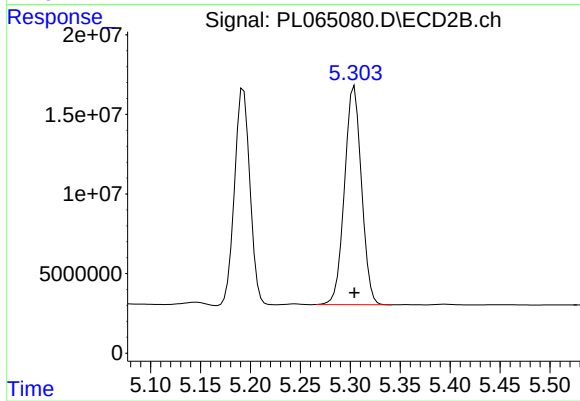
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 158154134
Conc: 50.05 ng/ml



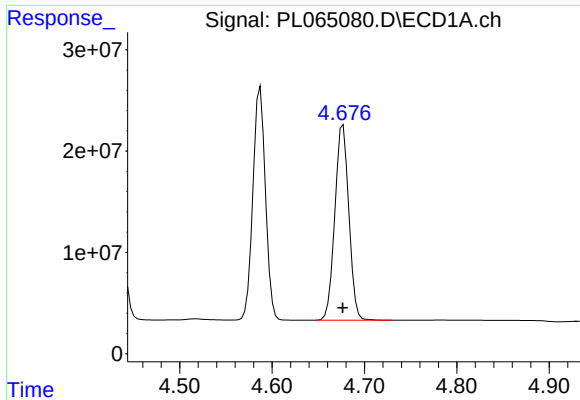
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 218730460
Conc: 49.72 ng/ml



#4 Heptachlor

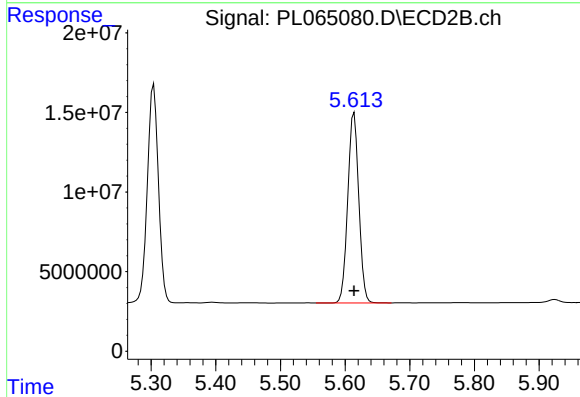
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 162623570
Conc: 48.10 ng/ml



#5 Aldrin

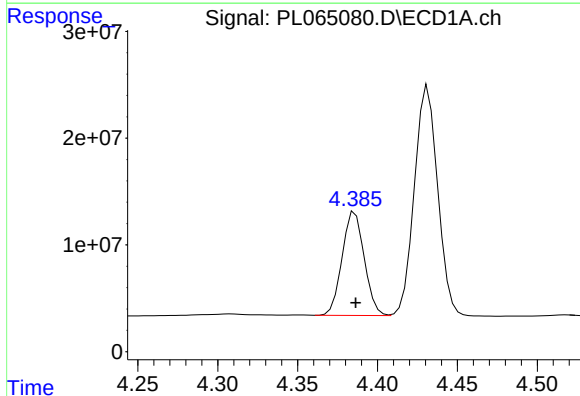
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 202730571
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030521



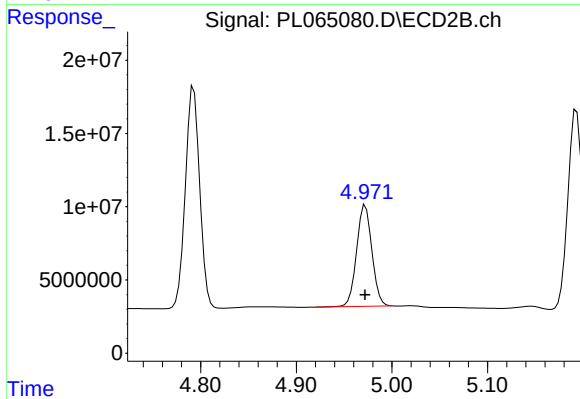
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 141983276
Conc: 48.07 ng/ml



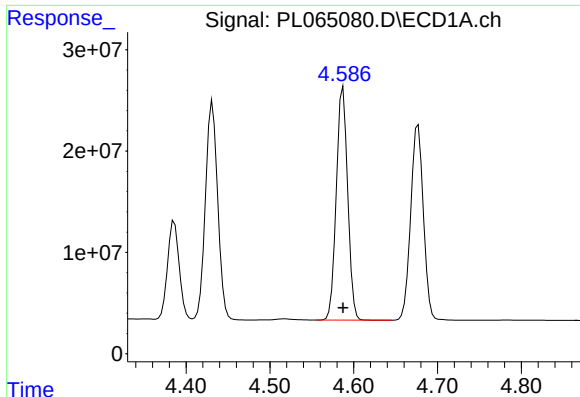
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 93745822
Conc: 50.19 ng/ml



#6 beta-BHC

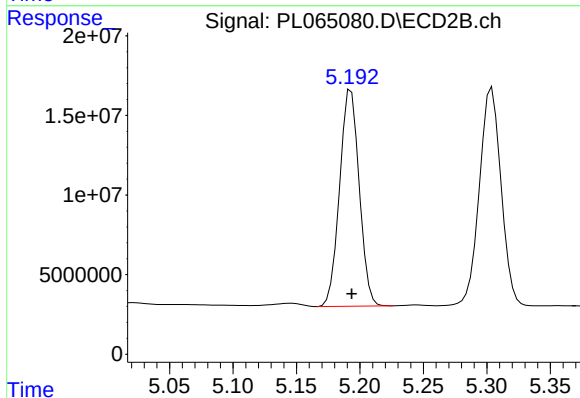
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 76974096
Conc: 50.34 ng/ml



#7 delta-BHC

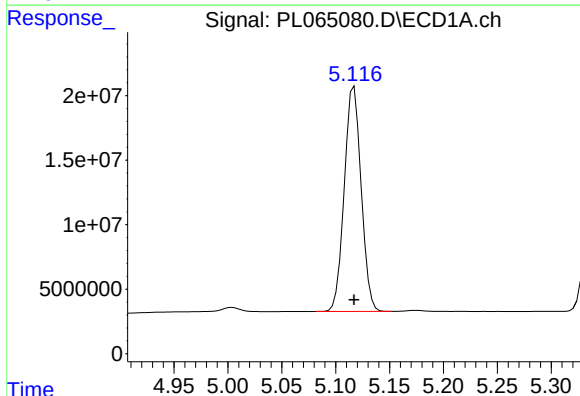
R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 216476730
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030521



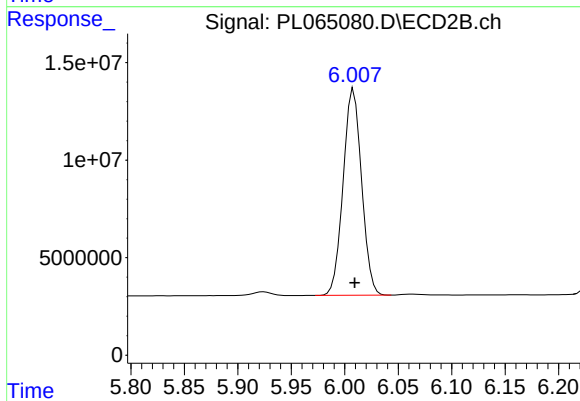
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 146137449
Conc: 48.25 ng/ml



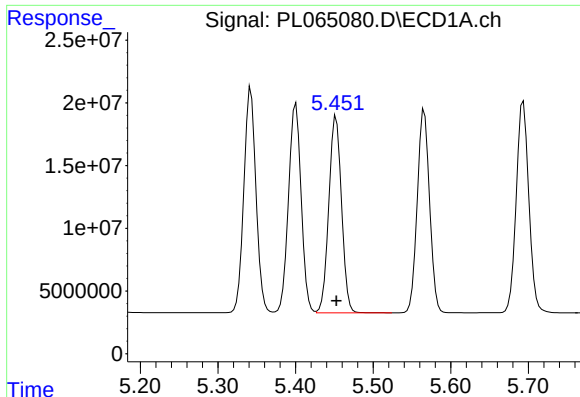
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 190132245
Conc: 50.02 ng/ml



#8 Heptachlor epoxide

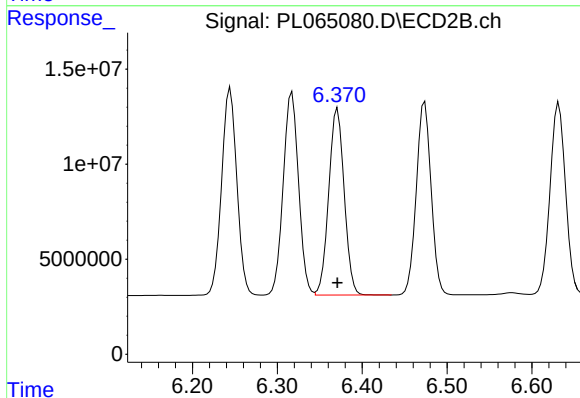
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 127382870
Conc: 52.60 ng/ml



#9 Endosulfan I

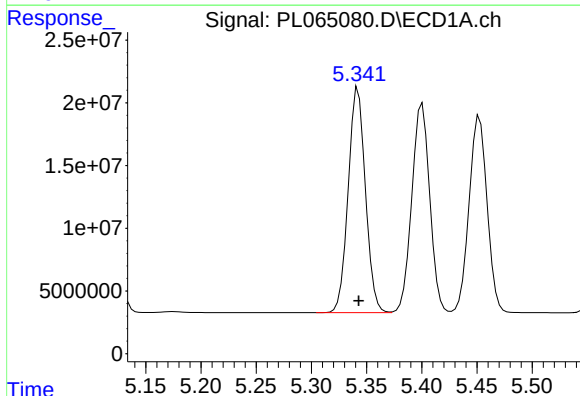
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 178819419
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030521



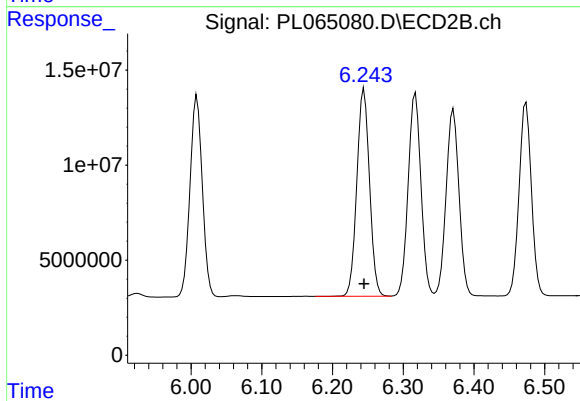
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 124510690
Conc: 49.05 ng/ml



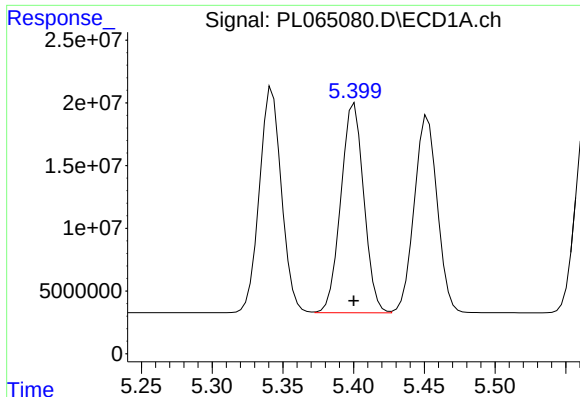
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 194807138
Conc: 49.75 ng/ml



#10 gamma-Chlordane

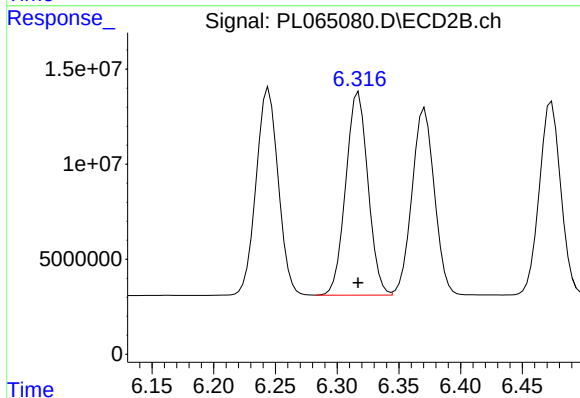
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 136201213
Conc: 48.57 ng/ml



#11 alpha-Chlordane

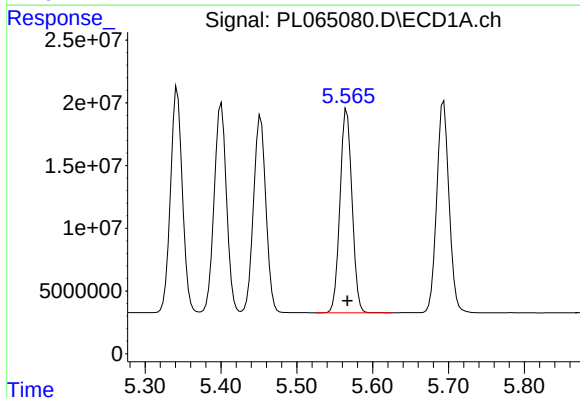
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 188891877
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030521



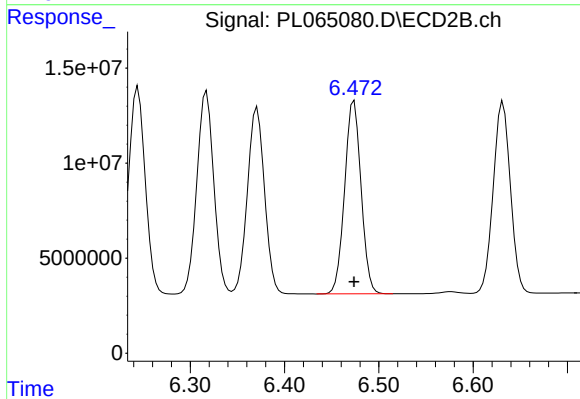
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 134159757
Conc: 48.54 ng/ml



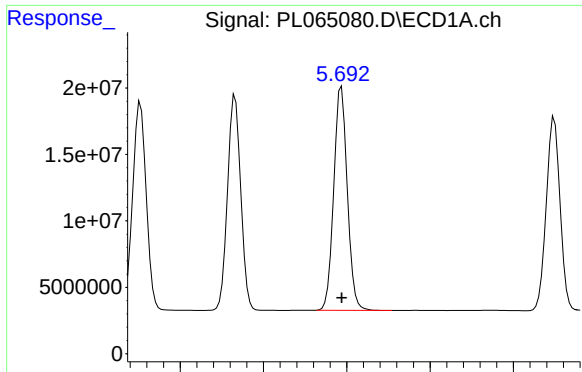
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 178929011
Conc: 49.78 ng/ml



#12 4,4'-DDE

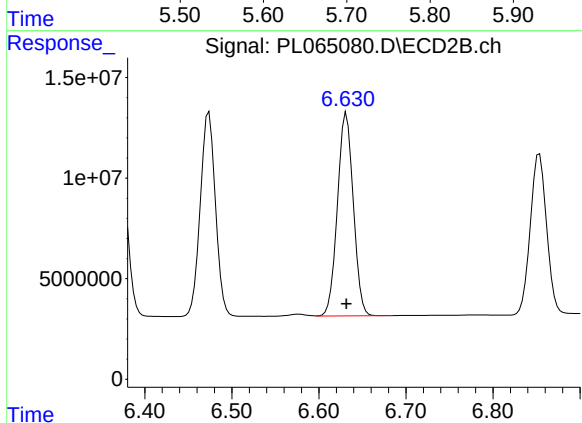
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 123215661
Conc: 49.29 ng/ml



#13 Dieldrin

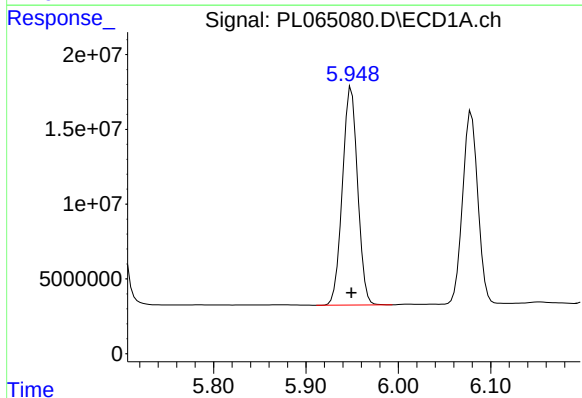
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 190566129
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030521



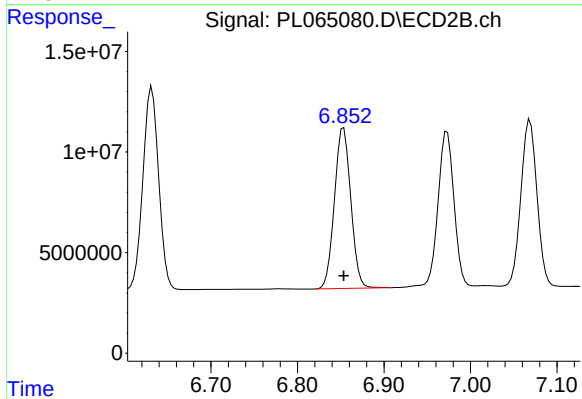
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 127900543
Conc: 49.93 ng/ml



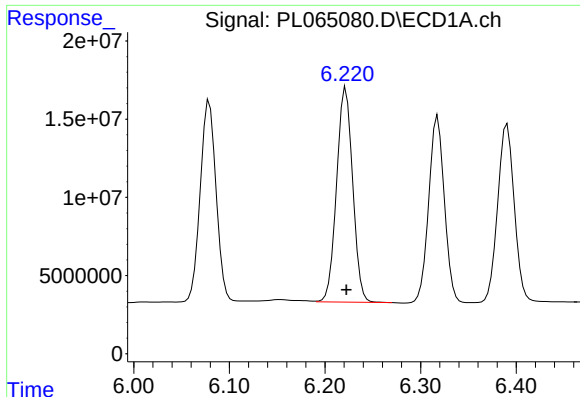
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 167177171
Conc: 48.70 ng/ml



#14 Endrin

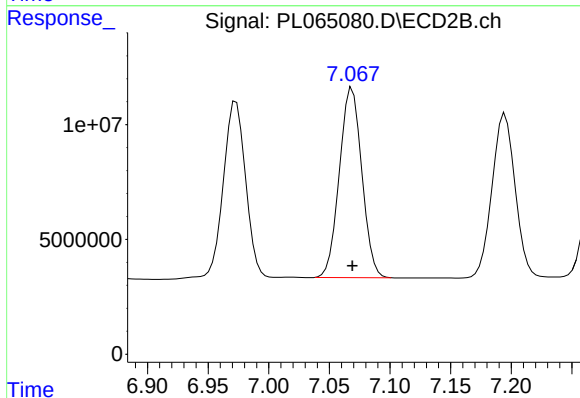
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 104387974
Conc: 49.41 ng/ml



#15 Endosulfan II

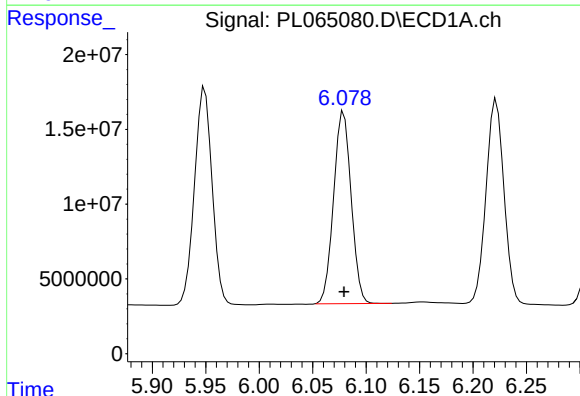
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 160382067
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030521



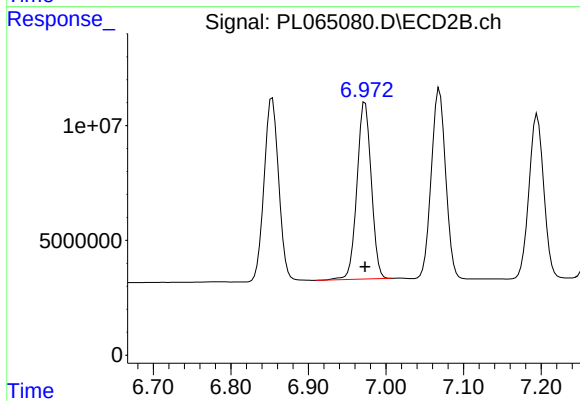
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 106495479
Conc: 50.18 ng/ml



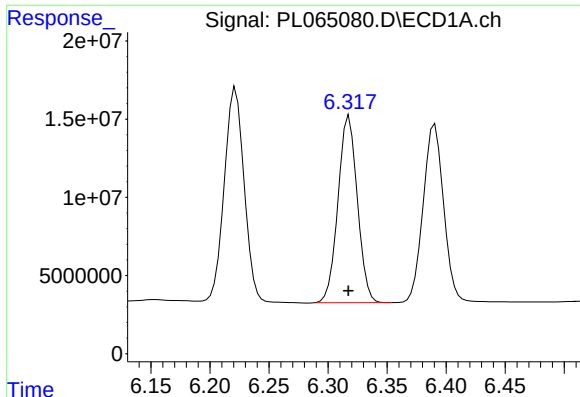
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 146856523
Conc: 49.33 ng/ml



#16 4,4'-DDD

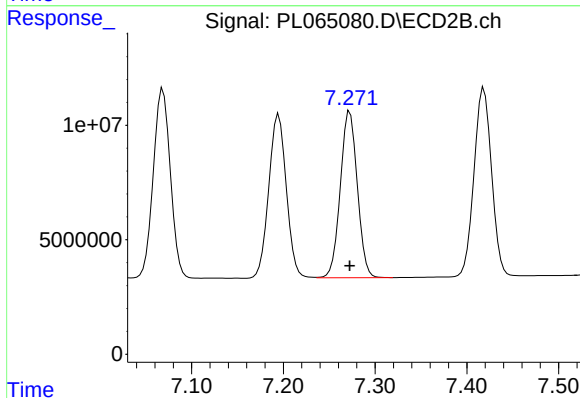
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 98567442
Conc: 48.85 ng/ml



#17 4,4'-DDT

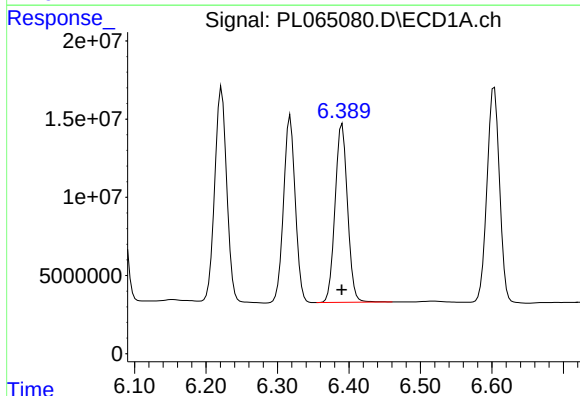
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 136248226
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030521



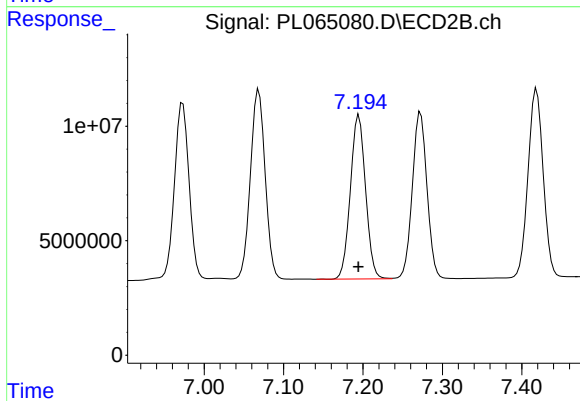
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 93603144
Conc: 47.76 ng/ml



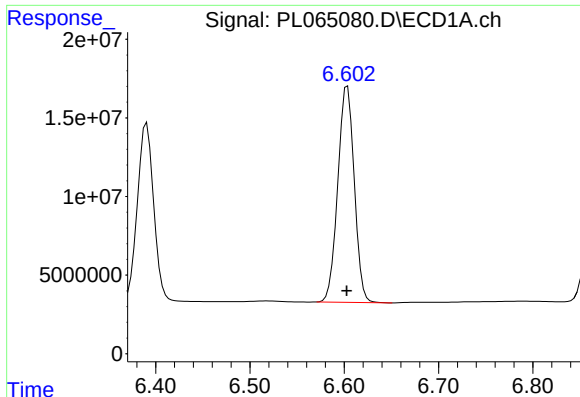
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 138004405
Conc: 53.83 ng/ml



#18 Endrin aldehyde

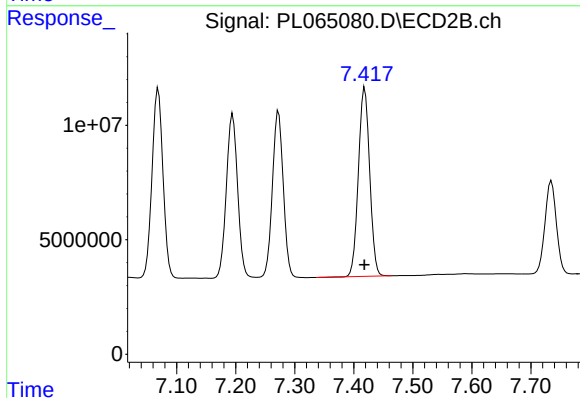
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 95089052
Conc: 53.75 ng/ml



#19 Endosulfan Sulfate

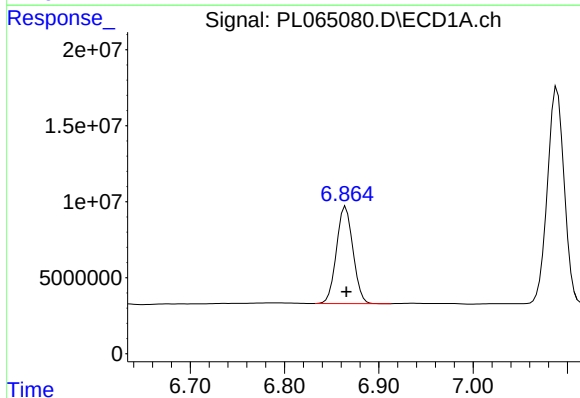
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 167018433
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030521



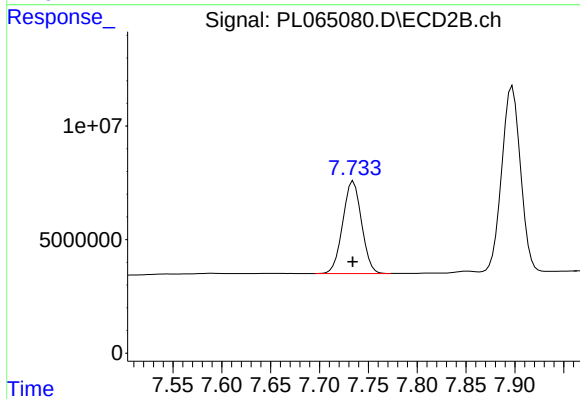
#19 Endosulfan Sulfate

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 109327104
Conc: 50.20 ng/ml



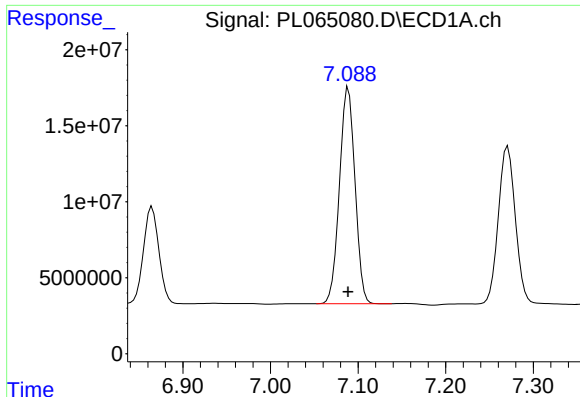
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 77667039
Conc: 49.20 ng/ml



#20 Methoxychlor

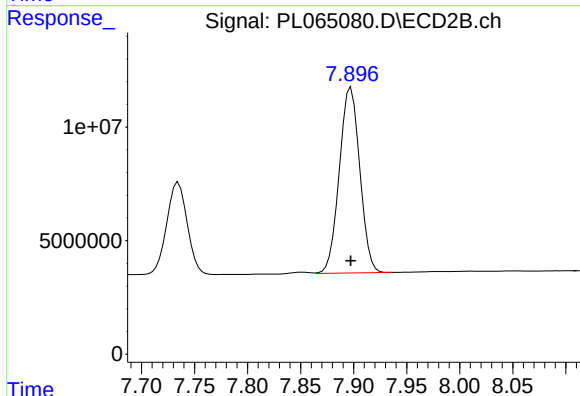
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 54581487
Conc: 49.24 ng/ml



#21 Endrin ketone

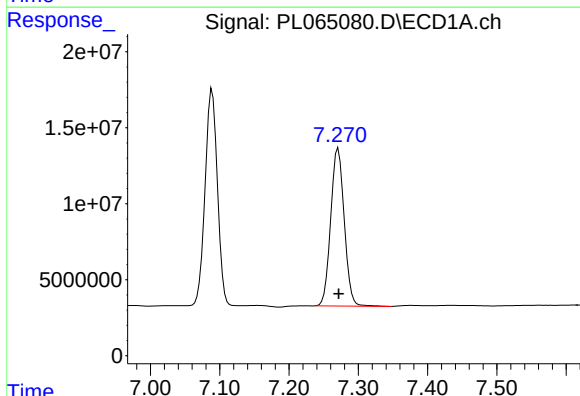
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 175589414
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030521



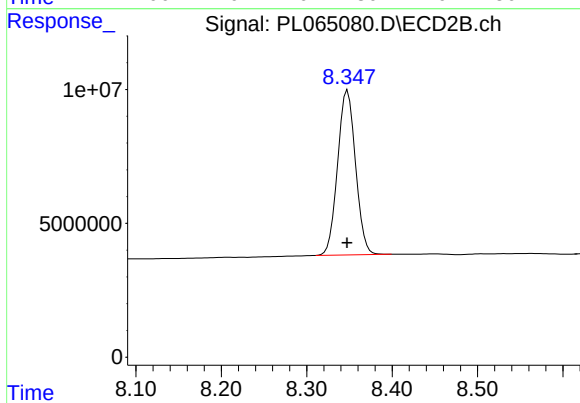
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 109450229
Conc: 51.20 ng/ml



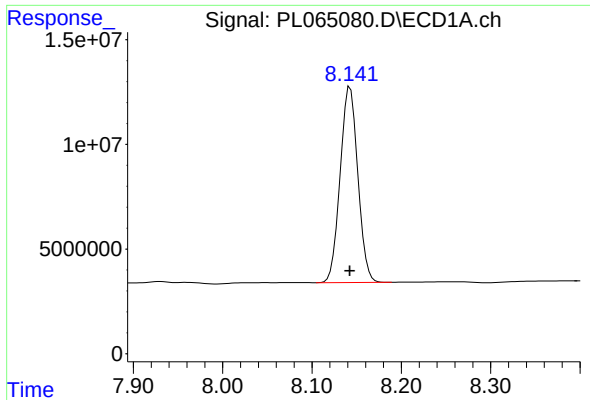
#22 Mirex

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 140765154
Conc: 52.51 ng/ml



#22 Mirex

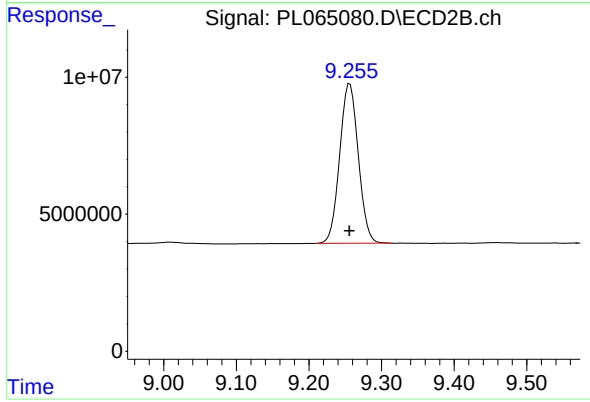
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 89774395
Conc: 53.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 128481745
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030521



#28 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: 0.000 min
Response: 103723759
Conc: 47.22 ng/ml