

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
 Data File : PL064122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 16:20
 Operator : AR\AJ
 Sample : PB134132BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 23:40:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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...	3.435	4.108	62322662	51004596	20.785	19.951
2)	SA Decachlor...	8.170	9.270	65212978	48505749	21.367	20.437
Target Compounds							
2)	A alpha-BHC	3.869	4.510	256.7E6	184.8E6	51.617	50.567
3)	MA gamma-BHC...	4.150	4.801	235.9E6	170.9E6	50.882	48.515
4)	MA Heptachlor	4.450	5.314	237.0E6	177.6E6	54.089	49.447
5)	MB Aldrin	4.695	5.625	218.7E6	157.0E6	54.571	50.577
6)	B beta-BHC	4.399	4.977	97850743	87283627	52.750	54.513
7)	B delta-BHC	4.601	5.199	233.0E6	158.2E6	50.310	49.832
8)	B Heptachlo...	5.136	6.019	203.6E6	139.2E6	53.730	53.422
9)	A Endosulfan I	5.472	6.381	189.2E6	132.9E6	53.578	48.494
10)	B gamma-Chl...	5.362	6.254	206.1E6	144.9E6	53.216	48.210
11)	B alpha-Chl...	5.420	6.327	201.7E6	144.4E6	52.722	47.424
12)	B 4,4'-DDE	5.587	6.483	190.3E6	131.2E6	54.030	49.246
13)	MA Dieldrin	5.714	6.642	195.9E6	135.5E6	52.661	48.173
14)	MA Endrin	5.969	6.864	178.3E6	109.5E6	51.350	47.939
15)	B Endosulfa...	6.241	7.077	163.2E6	112.2E6	48.156	44.396
16)	A 4,4'-DDD	6.100	6.982	158.1E6	106.5E6	54.216	48.069
17)	MA 4,4'-DDT	6.339	7.282	157.6E6	112.4E6	52.794	49.625
18)	B Endrin al...	6.409	7.202	132.2E6	93136828	46.085	42.957
19)	B Endosulfa...	6.622	7.426	176.6E6	114.2E6	52.062	46.223
20)	A Methoxychlor	6.887	7.741	84315682	61818166	50.454	45.752
21)	B Endrin ke...	7.109	7.905	180.7E6	118.8E6	50.316	47.615
22)	Mirex	7.295	8.358	143.8E6	93833556	52.858	46.254
24)	Chlordane-2	0.000	5.625f	0	157.0E6	N.D.	1565.929 #
25)	Chlordane-3	5.362	6.254	206.1E6	144.9E6	573.790	365.363 #
26)	Chlordane-4	5.420	6.327	201.7E6	144.4E6	677.394	297.771 #
27)	Chlordane-5	6.241	0.000	163.2E6	0	1328.491	N.D. #

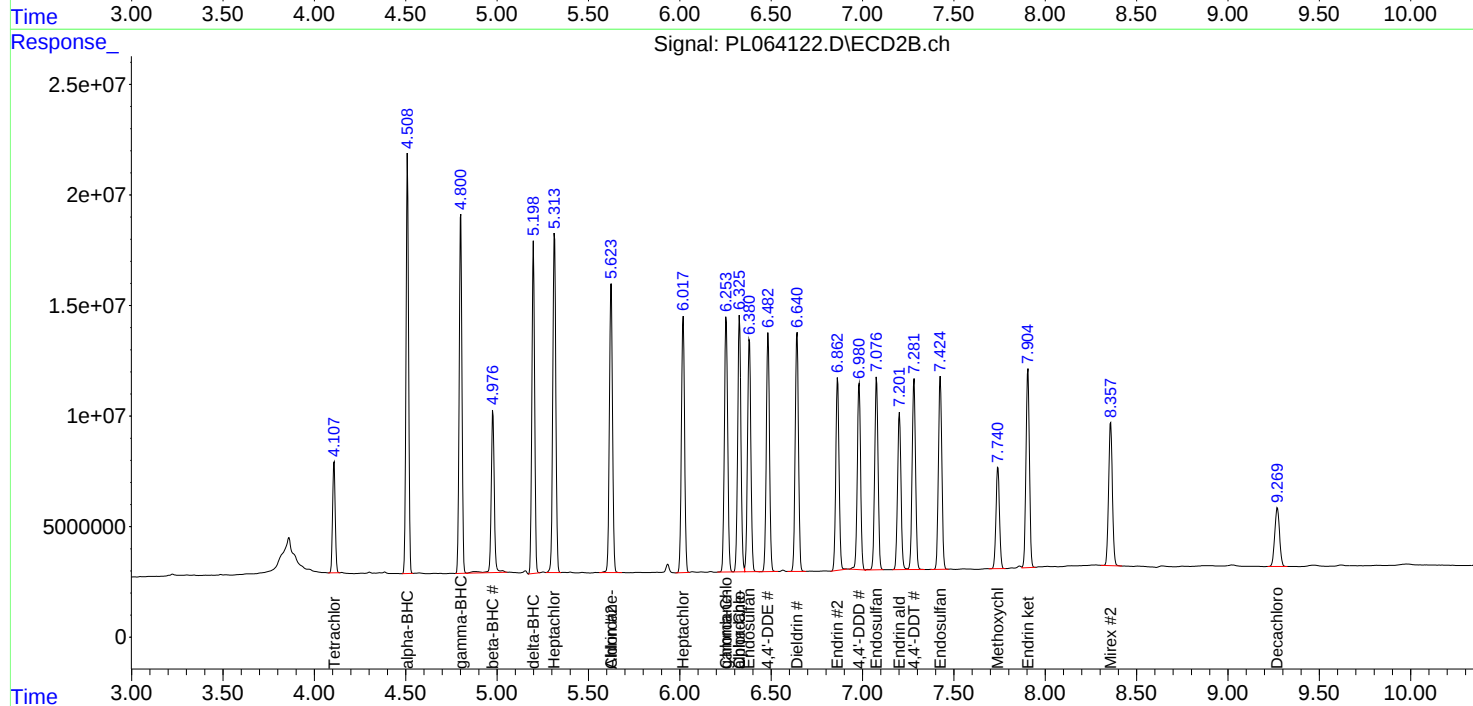
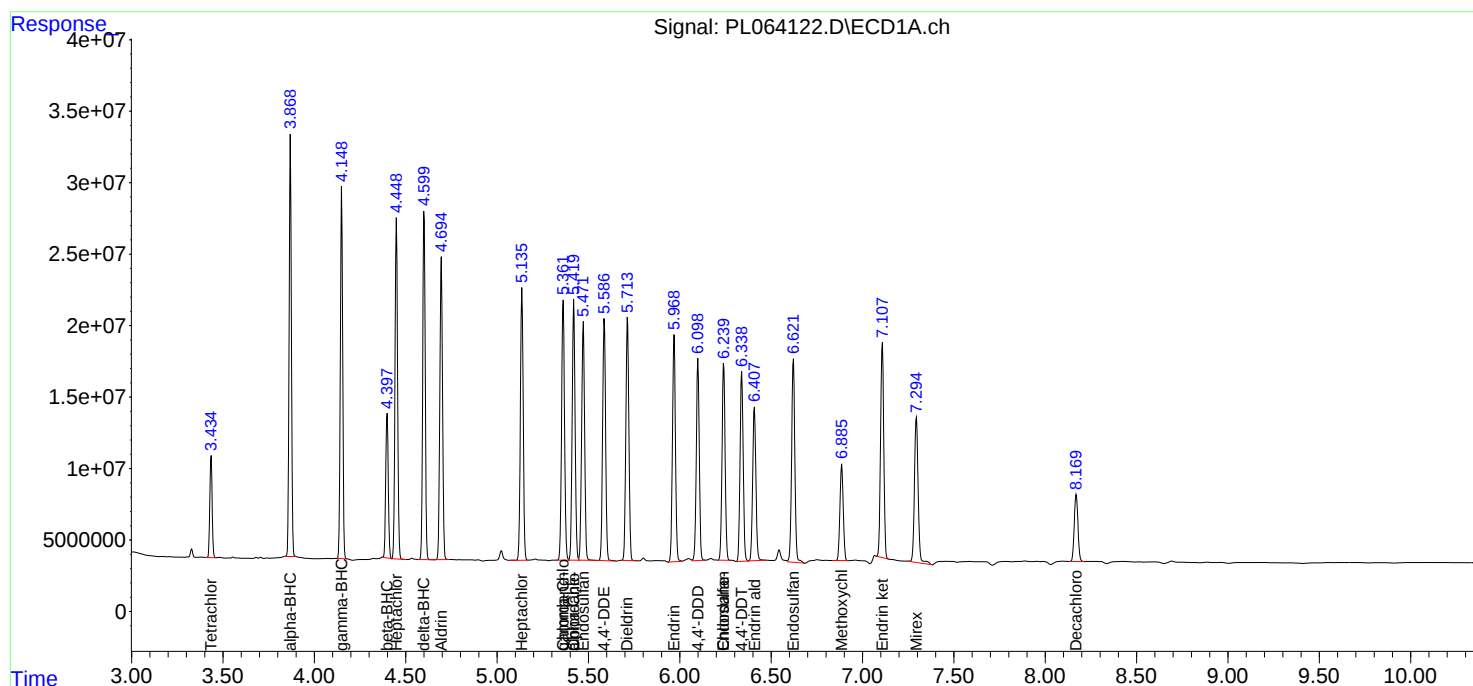
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

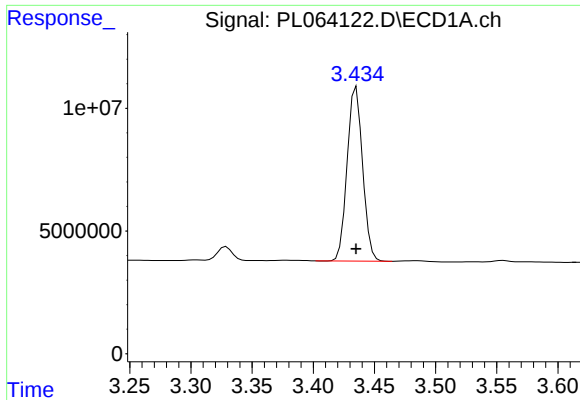
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
Data File : PL064122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 16:20
Operator : AR\AJ
Sample : PB134132BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 23:40:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 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

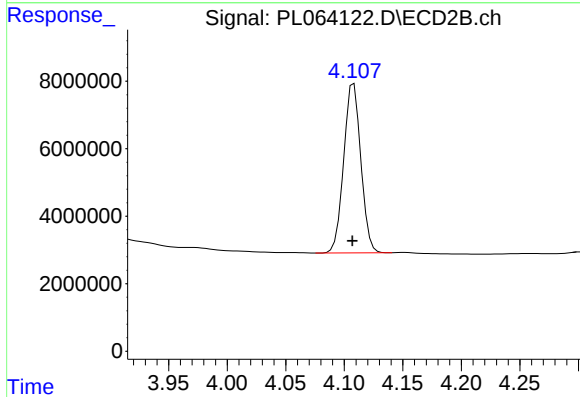




#1 Tetrachloro-m-xylene

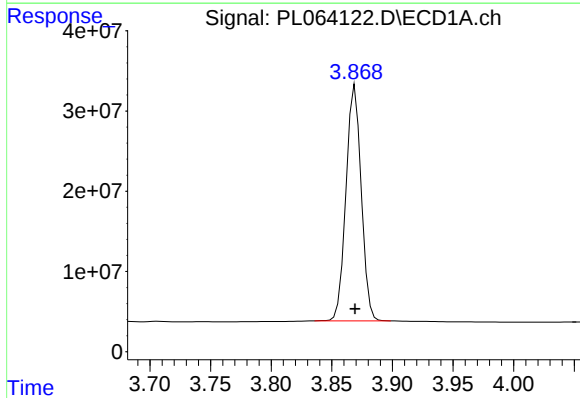
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 62322662
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



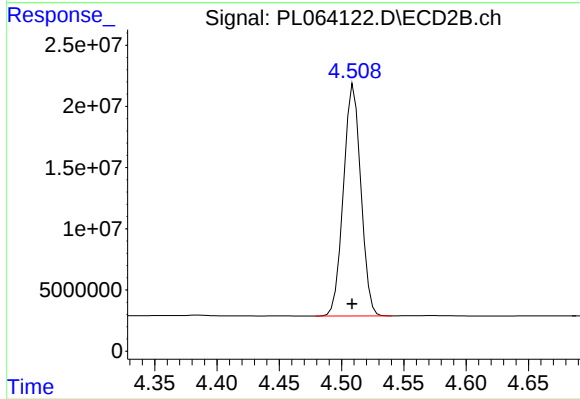
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 51004596
Conc: 19.95 ng/ml



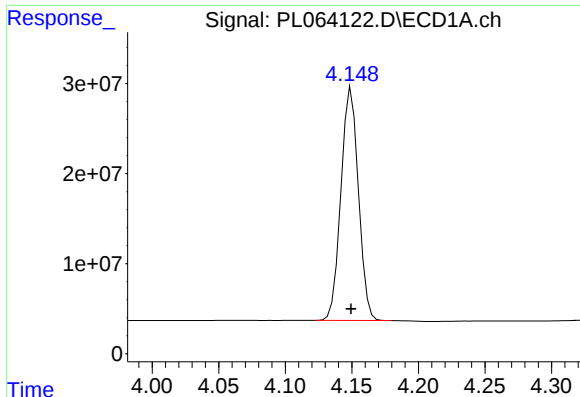
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 256733898
Conc: 51.62 ng/ml



#2 alpha-BHC

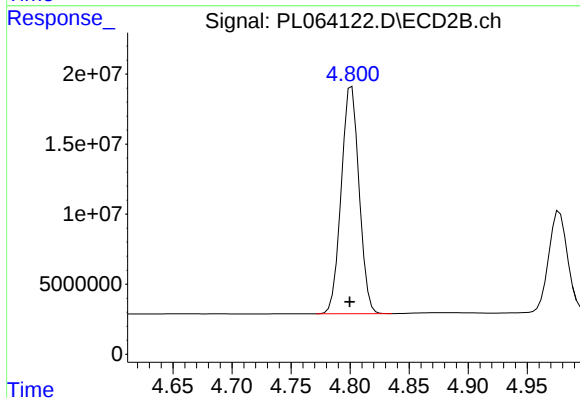
R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 184799213
Conc: 50.57 ng/ml



#3 gamma-BHC (Lindane)

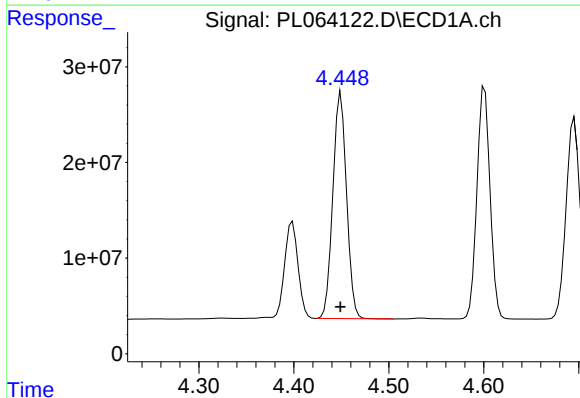
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 235911789
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



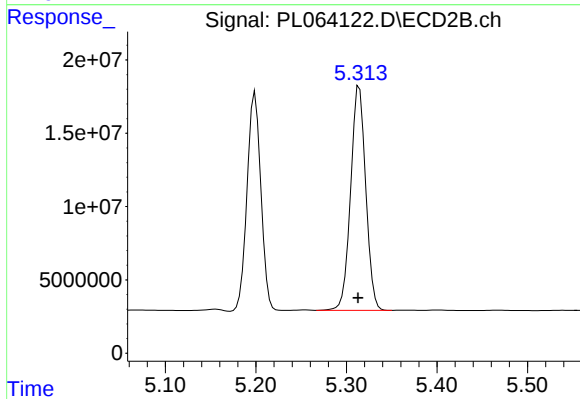
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 170891277
Conc: 48.51 ng/ml



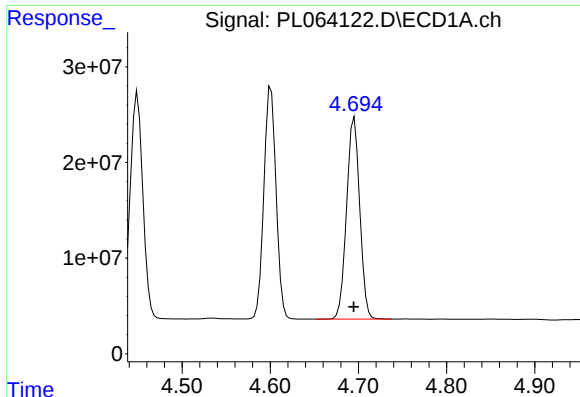
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 237006846
Conc: 54.09 ng/ml



#4 Heptachlor

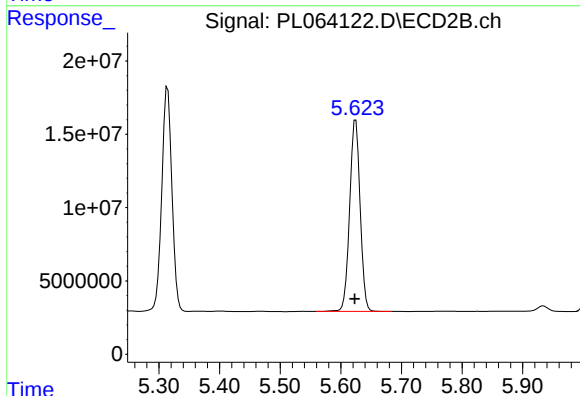
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 177597537
Conc: 49.45 ng/ml



#5 Aldrin

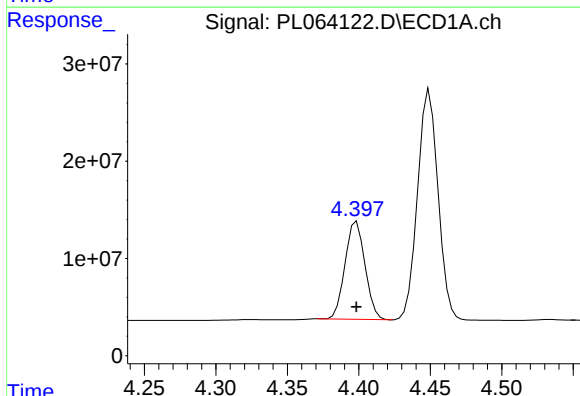
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 218665561
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



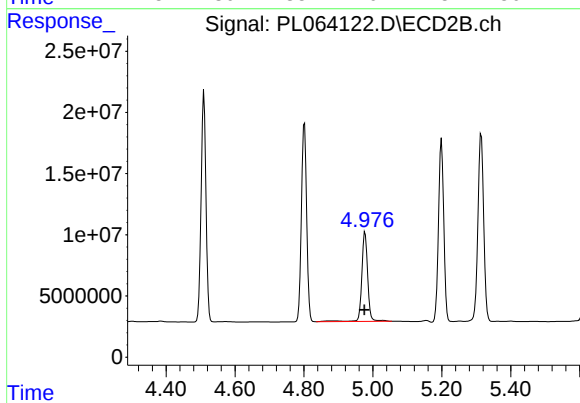
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 156980661
Conc: 50.58 ng/ml



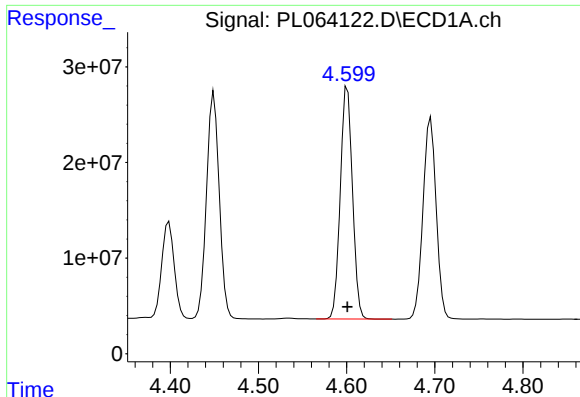
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 97850743
Conc: 52.75 ng/ml



#6 beta-BHC

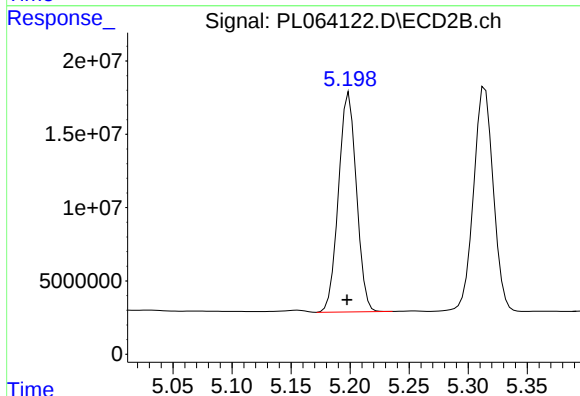
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 87283627
Conc: 54.51 ng/ml



#7 delta-BHC

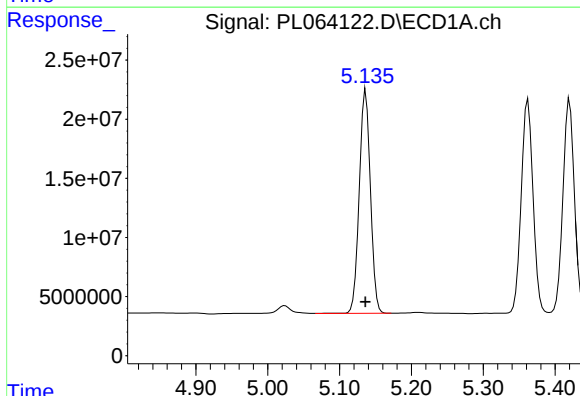
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 232979722
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



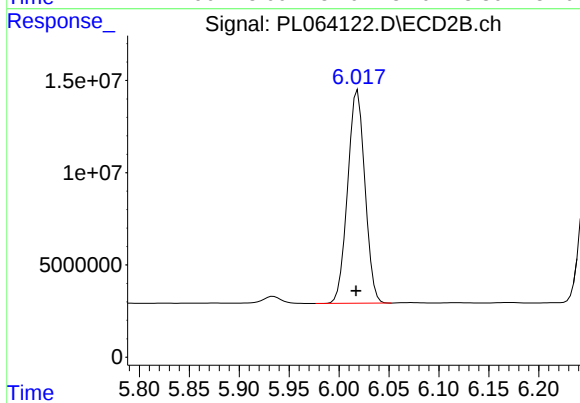
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 158198640
Conc: 49.83 ng/ml



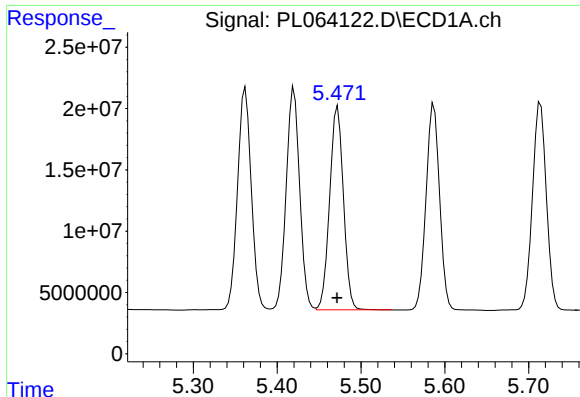
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 203613500
Conc: 53.73 ng/ml



#8 Heptachlor epoxide

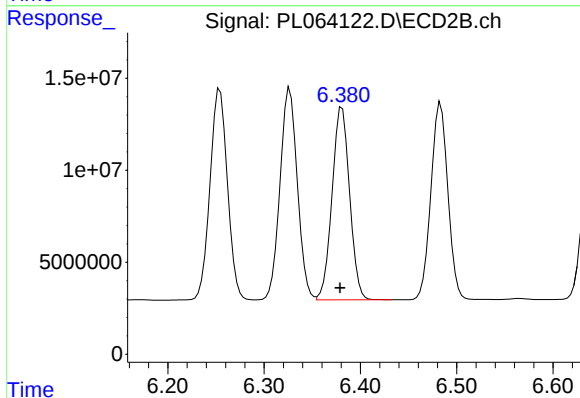
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 139170349
Conc: 53.42 ng/ml



#9 Endosulfan I

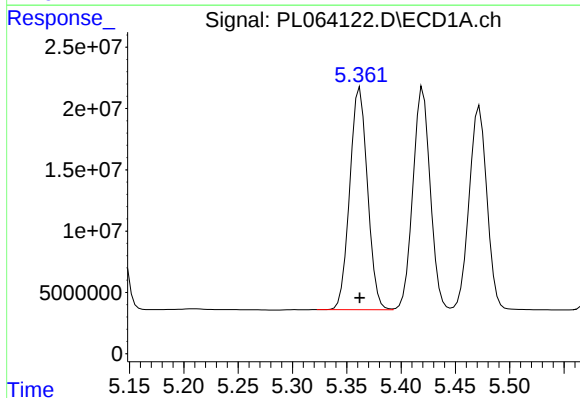
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 189248393
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



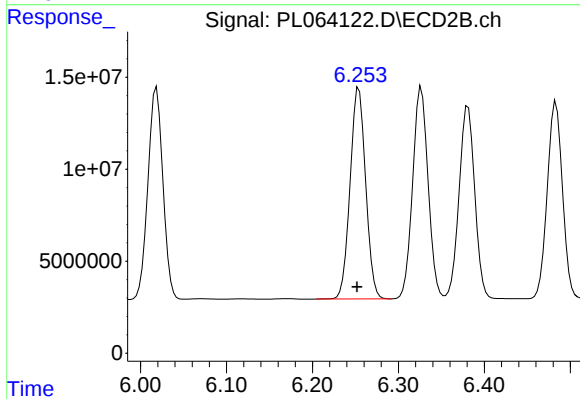
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 132909430
Conc: 48.49 ng/ml



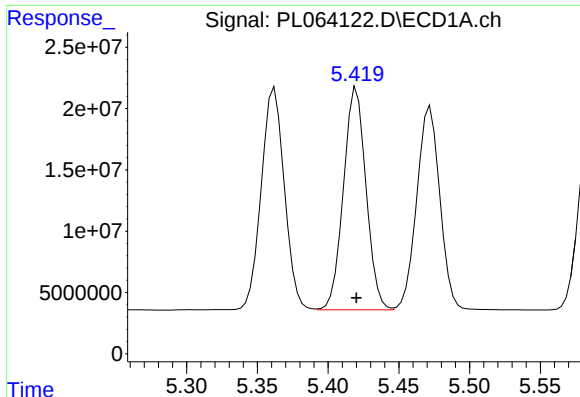
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 206141456
Conc: 53.22 ng/ml



#10 gamma-Chlordane

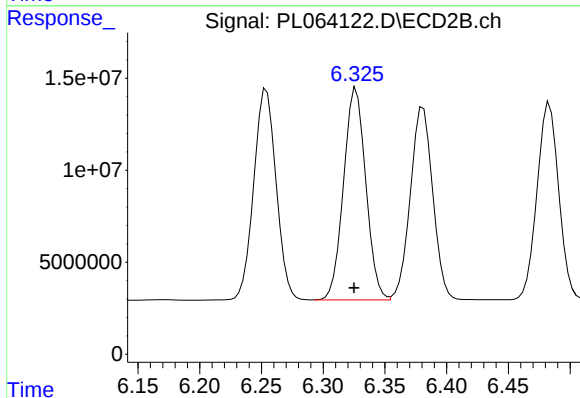
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 144862607
Conc: 48.21 ng/ml



#11 alpha-Chlordane

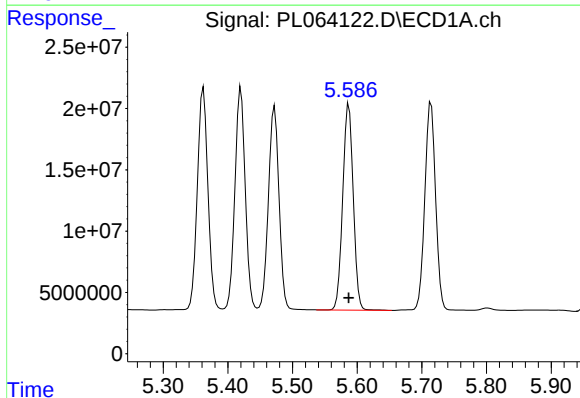
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 201727307
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



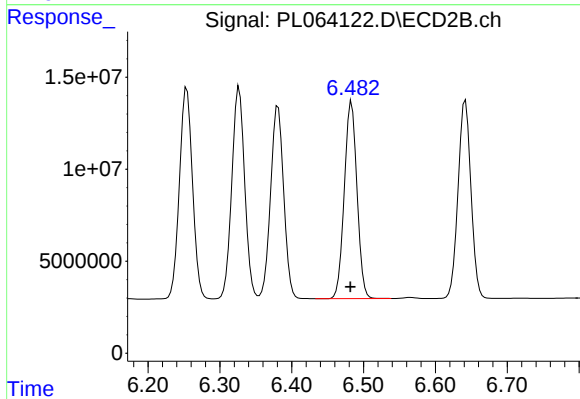
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 144364675
Conc: 47.42 ng/ml



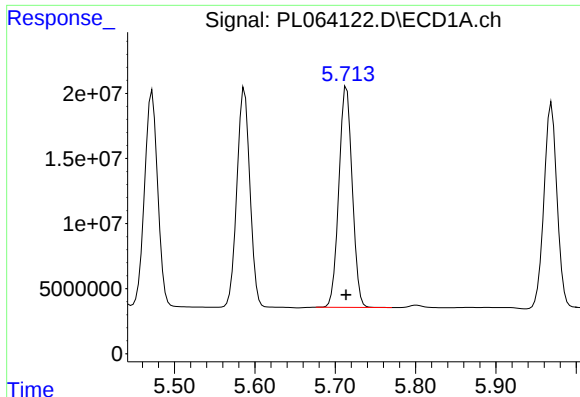
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 190338999
Conc: 54.03 ng/ml



#12 4,4'-DDE

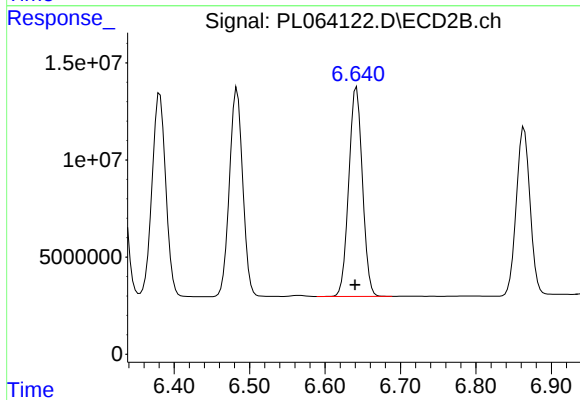
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 131170658
Conc: 49.25 ng/ml



#13 Dieldrin

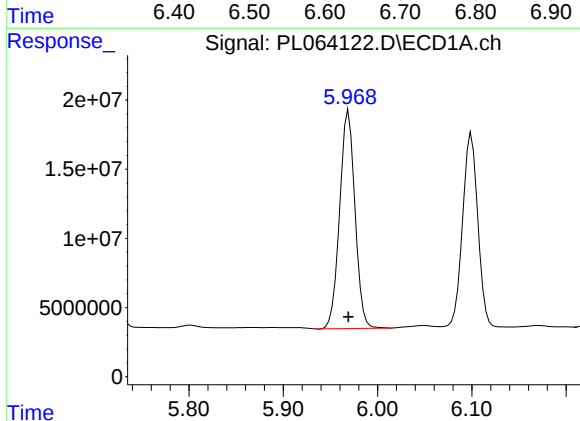
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 195877072
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



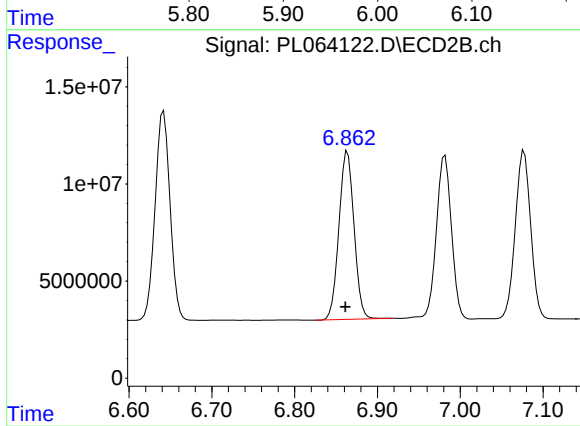
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 135461084
Conc: 48.17 ng/ml



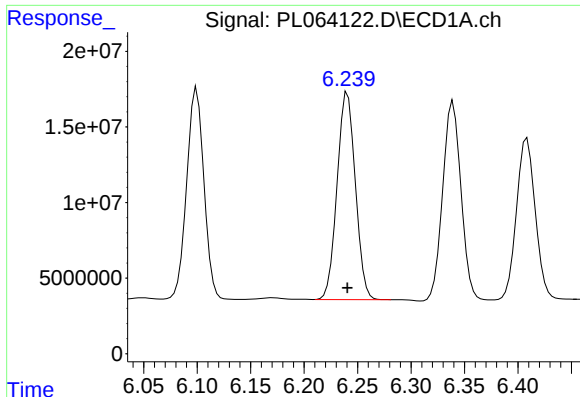
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 178308546
Conc: 51.35 ng/ml



#14 Endrin

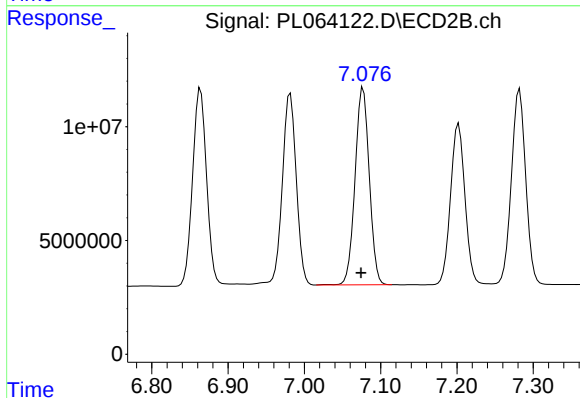
R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 109470338
Conc: 47.94 ng/ml



#15 Endosulfan II

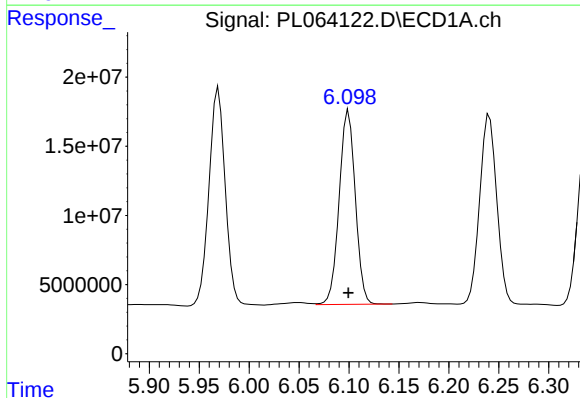
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 163234826
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



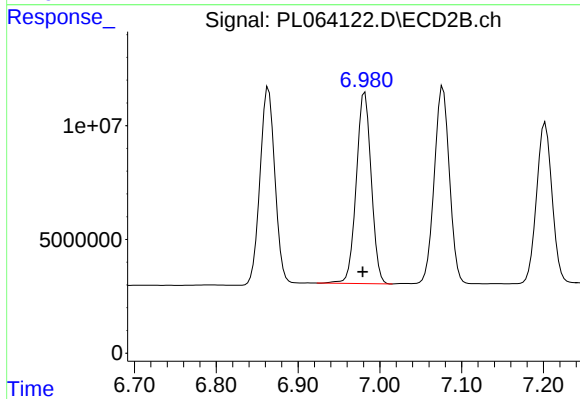
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.003 min
Response: 112152676
Conc: 44.40 ng/ml



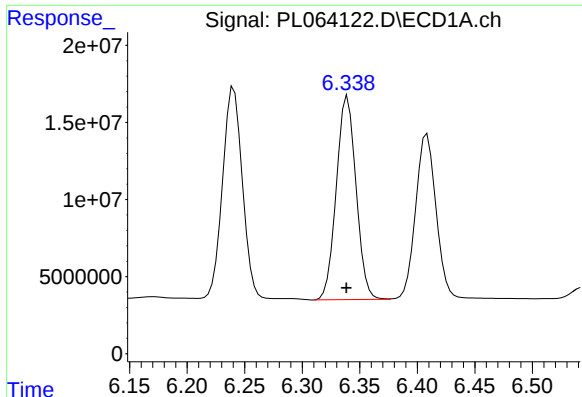
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 158125206
Conc: 54.22 ng/ml



#16 4,4'-DDD

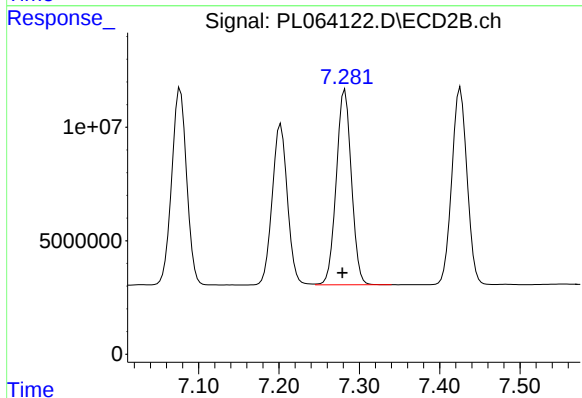
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 106546554
Conc: 48.07 ng/ml



#17 4,4'-DDT

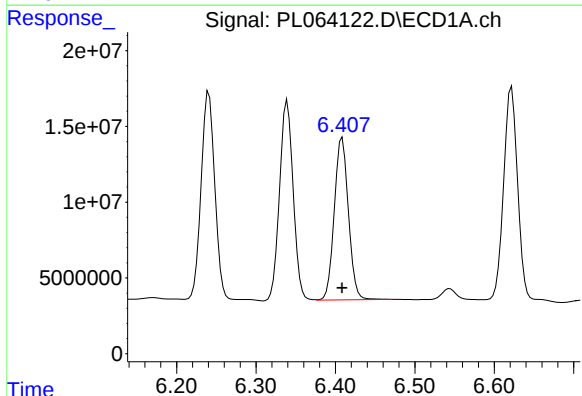
R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 157609007
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



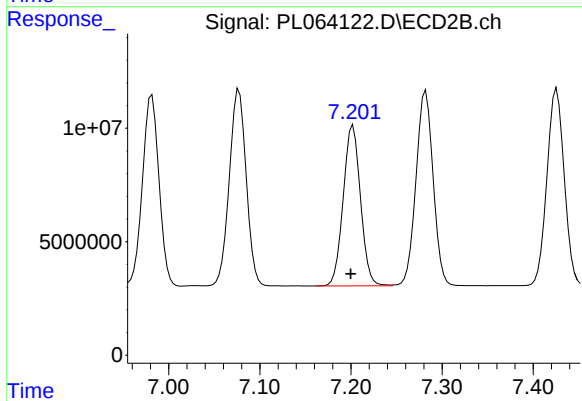
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 112399066
Conc: 49.63 ng/ml



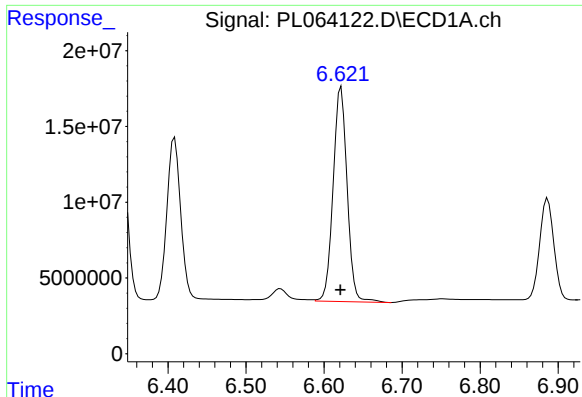
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 132195958
Conc: 46.09 ng/ml



#18 Endrin aldehyde

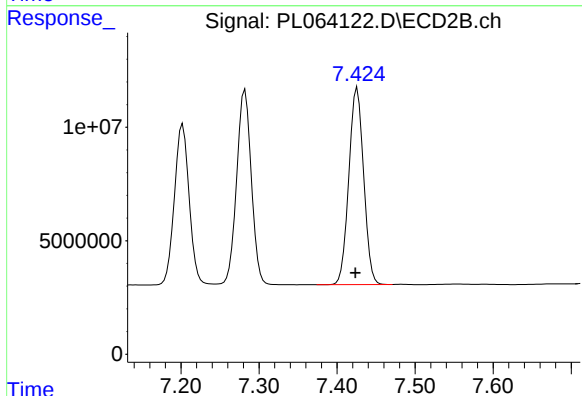
R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 93136828
Conc: 42.96 ng/ml



#19 Endosulfan Sulfate

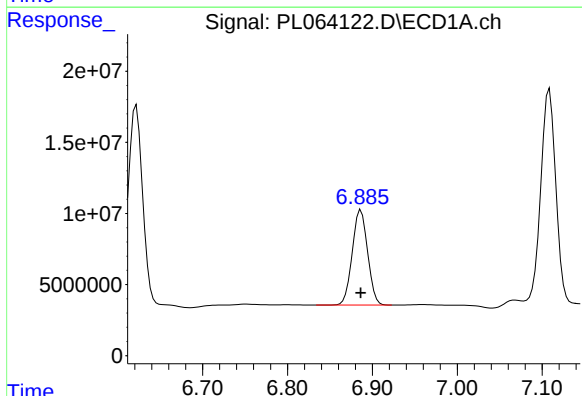
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 176620789
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



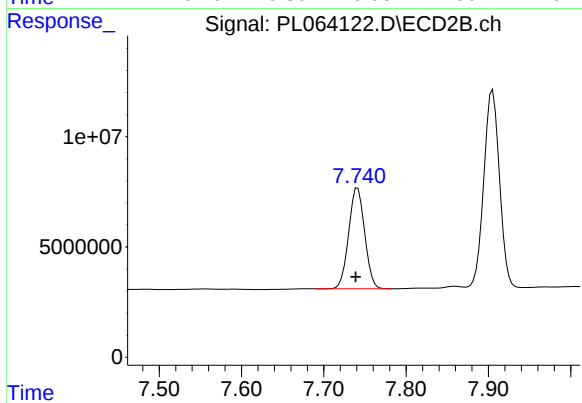
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 114171991
Conc: 46.22 ng/ml



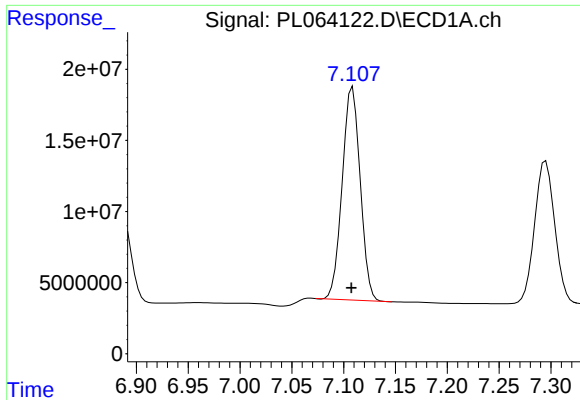
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 84315682
Conc: 50.45 ng/ml



#20 Methoxychlor

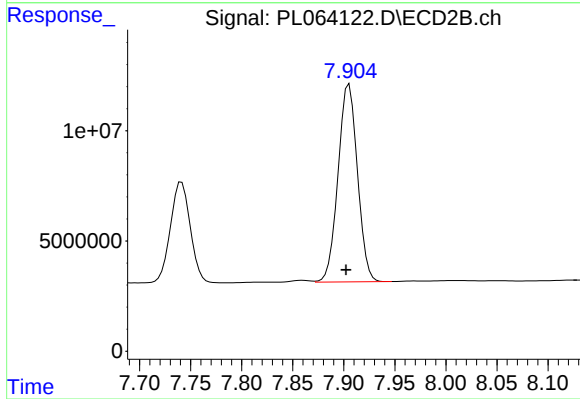
R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 61818166
Conc: 45.75 ng/ml



#21 Endrin ketone

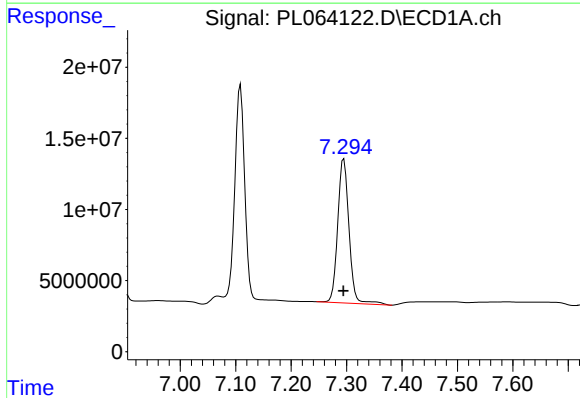
R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 180701702
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



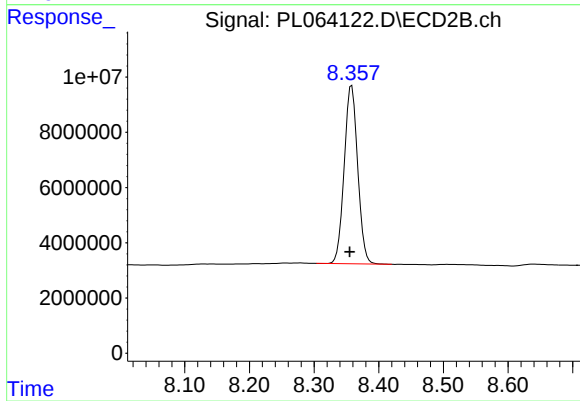
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 118761652
Conc: 47.62 ng/ml



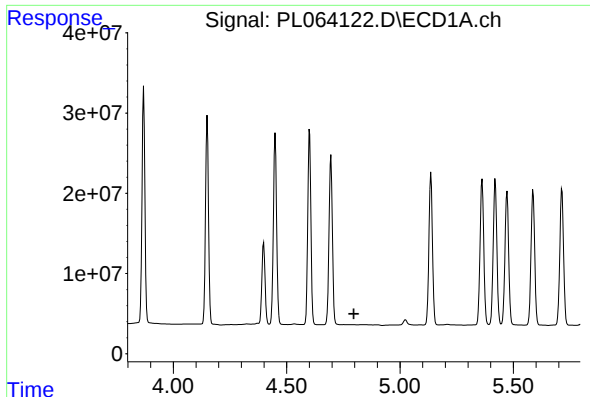
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 143808955
Conc: 52.86 ng/ml



#22 Mirex

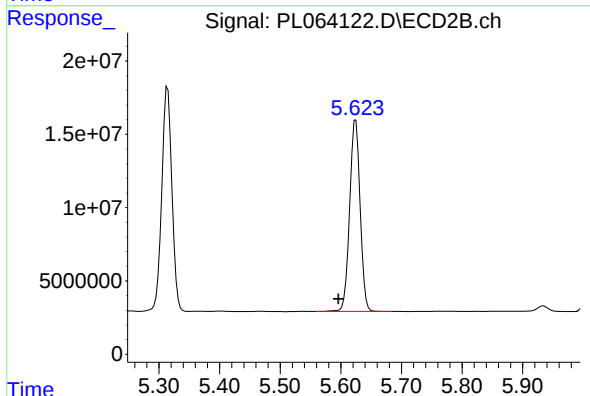
R.T.: 8.358 min
Delta R.T.: 0.003 min
Response: 93833556
Conc: 46.25 ng/ml



#24 Chlordane-2

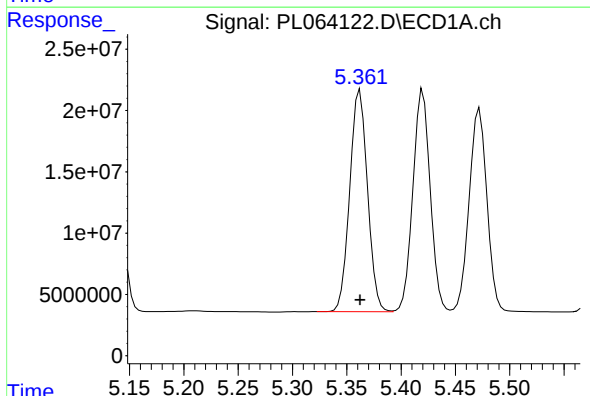
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



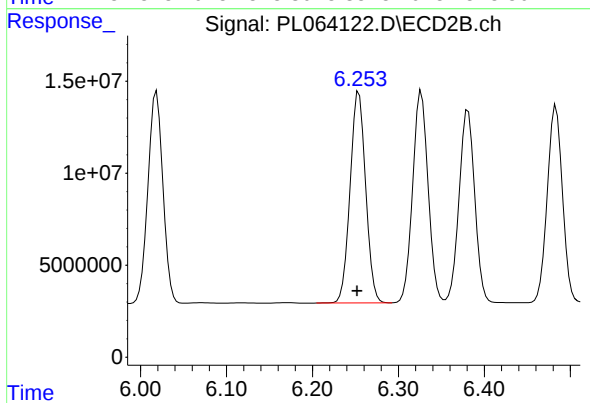
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: 0.029 min
Response: 156980661
Conc: 1565.93 ng/ml



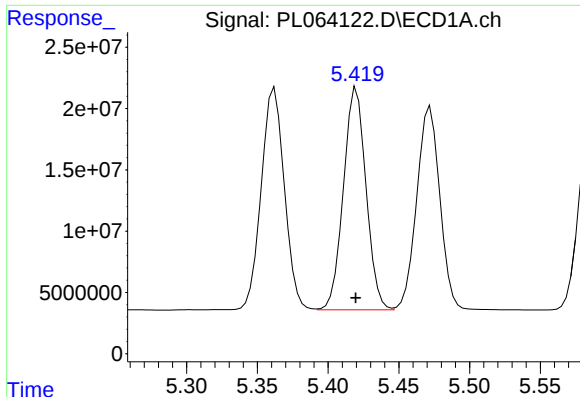
#25 Chlordane-3

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 206141456
Conc: 573.79 ng/ml



#25 Chlordane-3

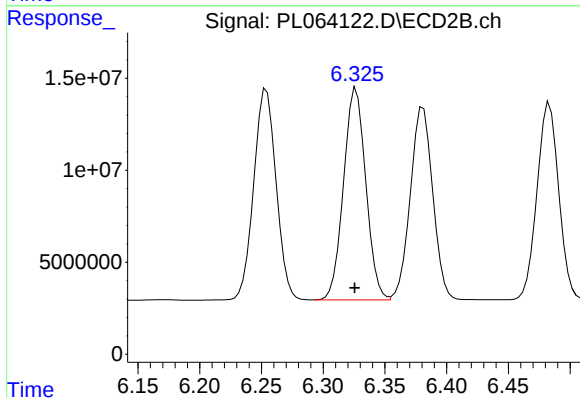
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 144862607
Conc: 365.36 ng/ml



#26 Chlordane-4

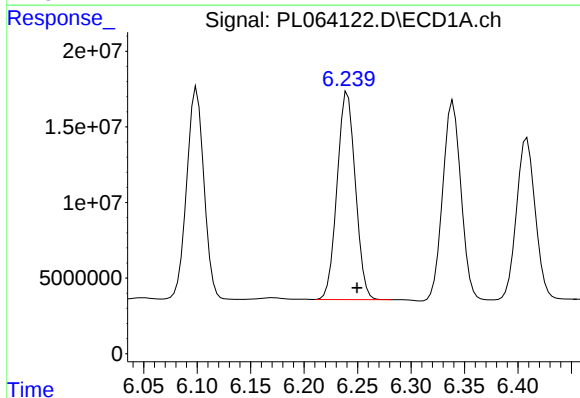
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 201727307
Conc: 677.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



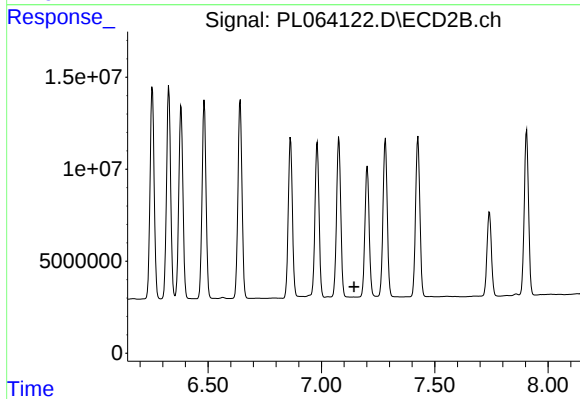
#26 Chlordane-4

R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 144364675
Conc: 297.77 ng/ml



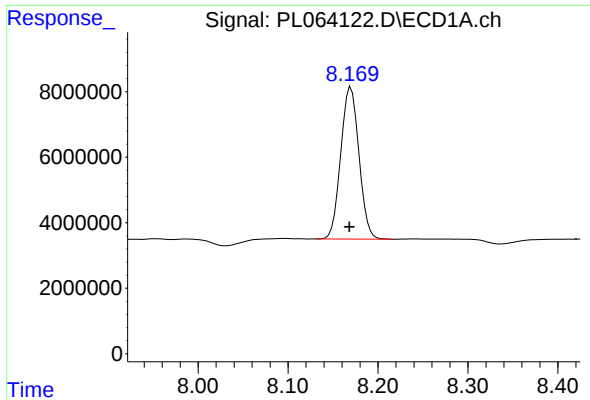
#27 Chlordane-5

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 163234826
Conc: 1328.49 ng/ml



#27 Chlordane-5

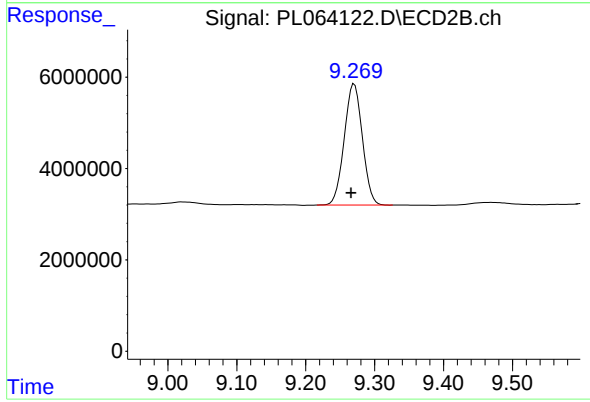
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 65212978
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.005 min
Response: 48505749
Conc: 20.44 ng/ml