

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL064000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 14:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 15:07:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.441	4.112	159.8E6	123.5E6	53.304	48.371
28)	SA Decachlor...	8.178	9.278	123.6E6	81037208	44.877	41.102
Target Compounds							
2)	A alpha-BHC	3.875	4.514	277.1E6	183.9E6	55.506	51.050
3)	MA gamma-BHC...	4.156	4.807	260.4E6	169.9E6	56.960	49.797
4)	MA Heptachlor	4.456	5.319	236.2E6	155.2E6	56.088	48.592
5)	MB Aldrin	4.702	5.630	224.1E6	134.4E6	56.111	46.940
6)	B beta-BHC	4.405	4.982	102.9E6	76397413	53.258	43.523
7)	B delta-BHC	4.608	5.204	256.0E6	159.7E6	56.477	48.572
8)	B Heptachlo...	5.143	6.023	207.8E6	124.5E6	55.311	44.877
9)	A Endosulfan I	5.480	6.386	190.1E6	113.9E6	54.903	45.295
10)	B gamma-Chl...	5.370	6.259	210.1E6	126.2E6	55.271	45.605
11)	B alpha-Chl...	5.428	6.332	206.3E6	125.5E6	55.006	45.479
12)	B 4,4'-DDE	5.594	6.488	194.1E6	111.2E6	56.463	45.046
13)	MA Dieldrin	5.722	6.647	198.3E6	115.7E6	54.702	44.426
14)	MA Endrin	5.976	6.869	155.5E6	80264096	53.350	41.360
15)	B Endosulfa...	6.249	7.082	172.0E6	102.8E6	52.193	43.623
16)	A 4,4'-DDD	6.108	6.987	162.9E6	93302501	55.690	44.132
17)	MA 4,4'-DDT	6.348	7.287	141.8E6	81907942	53.524	42.102
18)	B Endrin al...	6.417	7.208	143.5E6	88119593	51.864	43.710
19)	B Endosulfa...	6.629	7.432	167.8E6	96360400	53.289	42.848
20)	A Methoxychlor	6.895	7.746	72529049	45670604	55.206	43.288
21)	B Endrin ke...	7.116	7.911	183.6E6	108.8E6	52.822	44.118
22)	Mirex	7.303	8.364	124.7E6	72758772	49.642	40.336
24)	Chlordane-2	0.000	5.630f	0	134.4E6	N.D.	1392.501 #
25)	Chlordane-3	5.370	6.259	210.1E6	126.2E6	643.058	368.279 #
26)	Chlordane-4	5.428	6.332	206.3E6	125.5E6	771.222	305.410 #
27)	Chlordane-5	6.249	0.000	172.0E6	0	1599.861	N.D. #

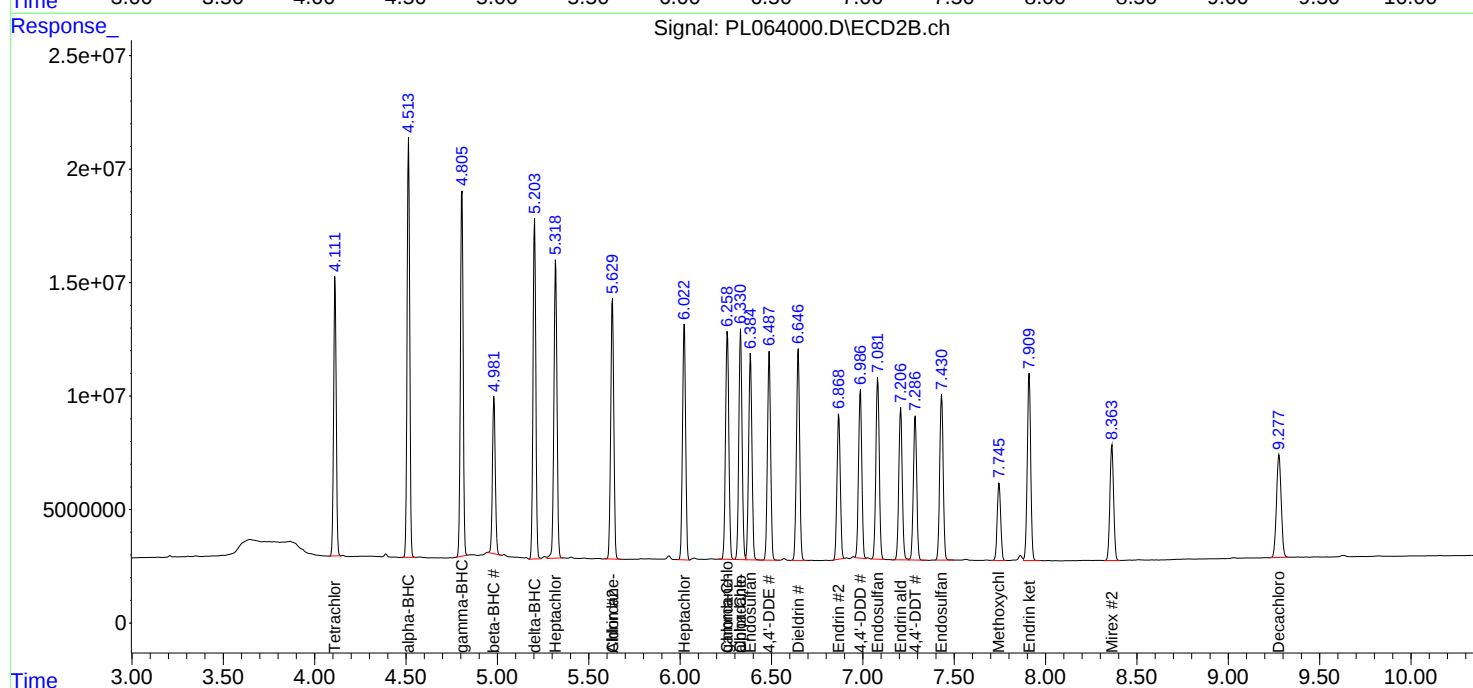
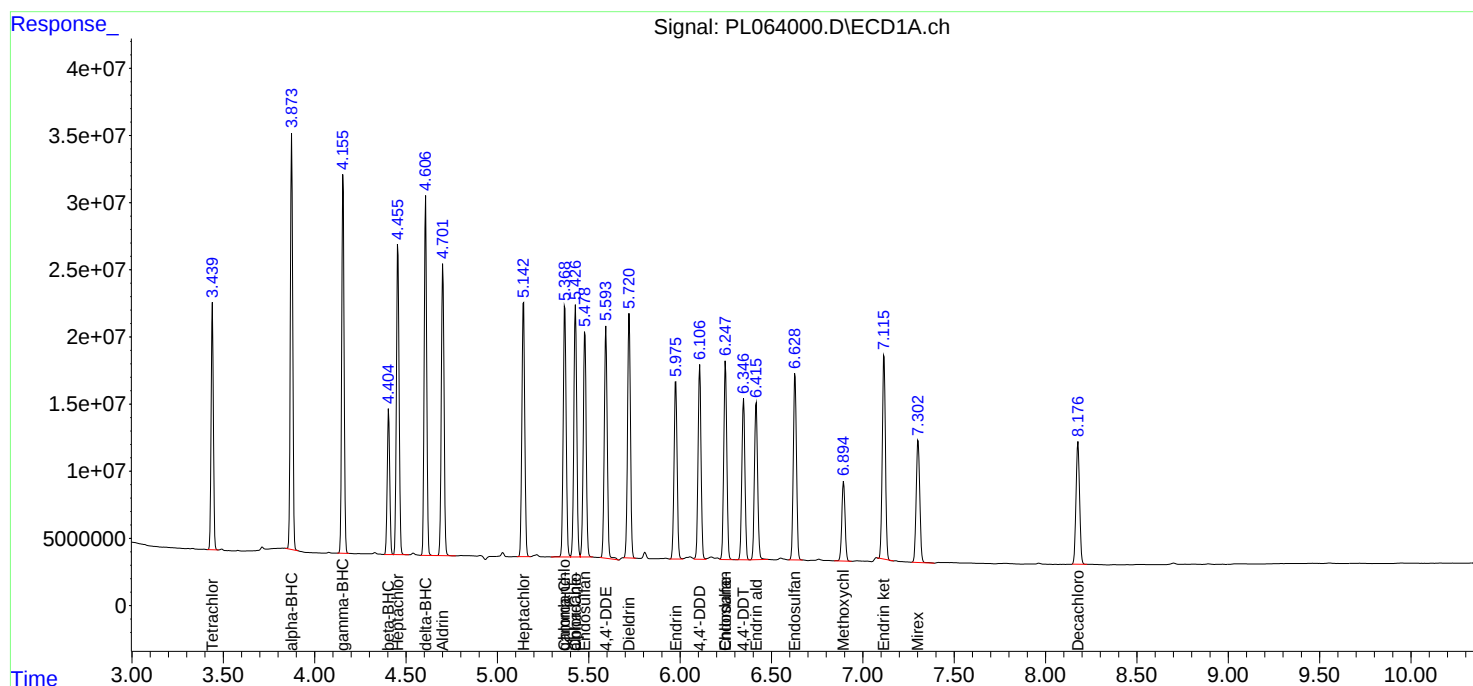
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

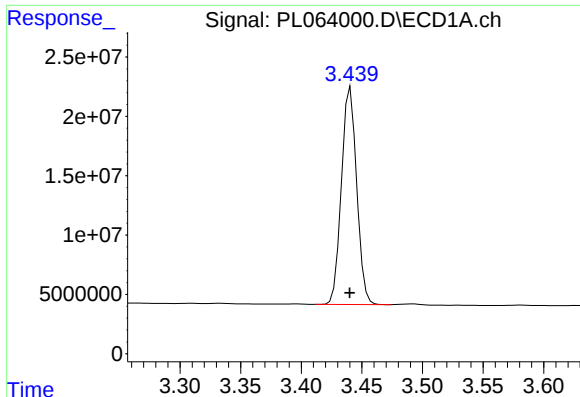
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
Data File : PL064000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 14:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 15:07:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
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

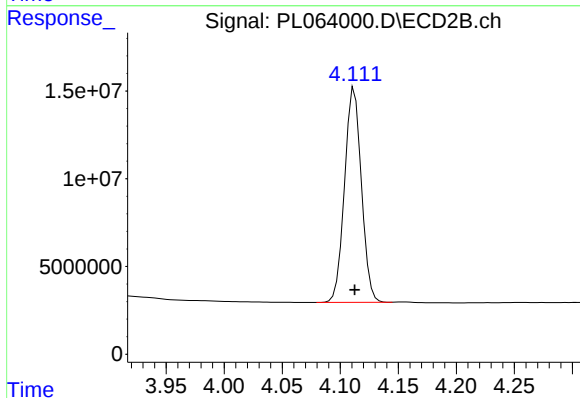




#1 Tetrachloro-m-xylene

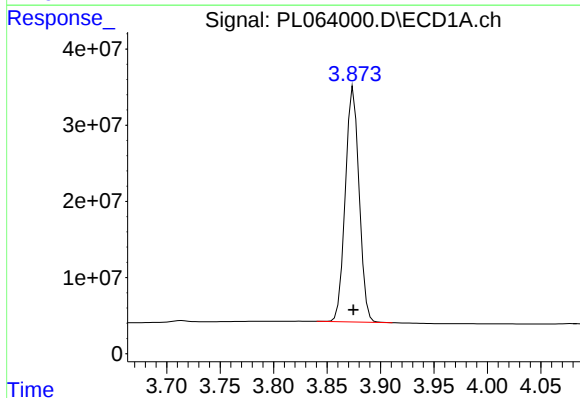
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 159803780
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



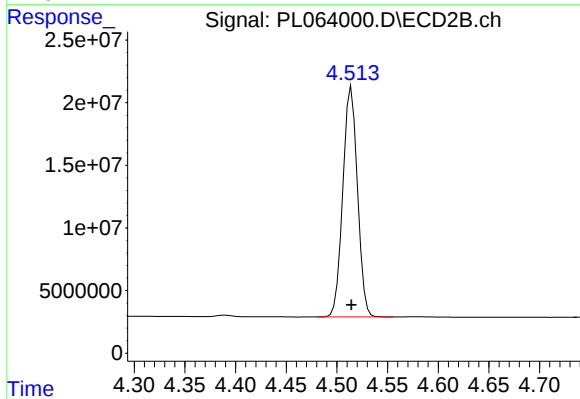
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 123492667
Conc: 48.37 ng/ml



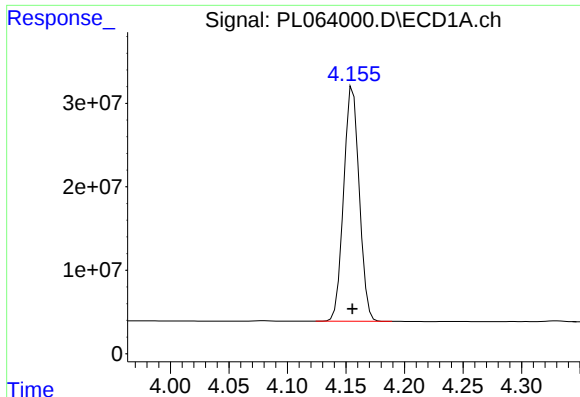
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 277087768
Conc: 55.51 ng/ml



#2 alpha-BHC

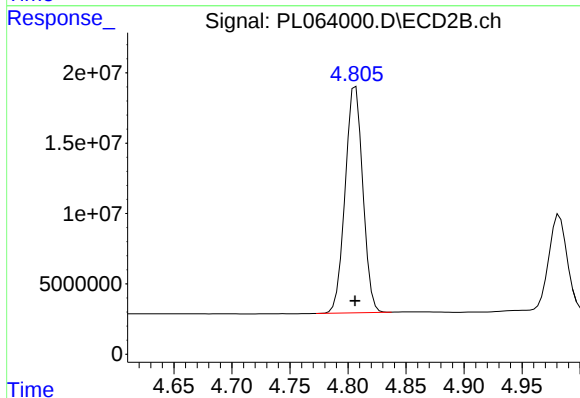
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 183902470
Conc: 51.05 ng/ml



#3 gamma-BHC (Lindane)

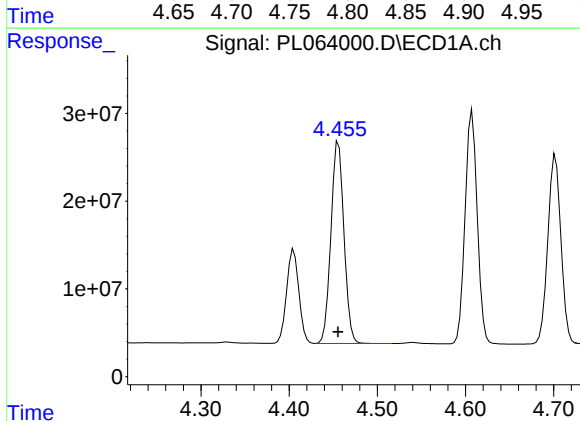
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 260366923
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



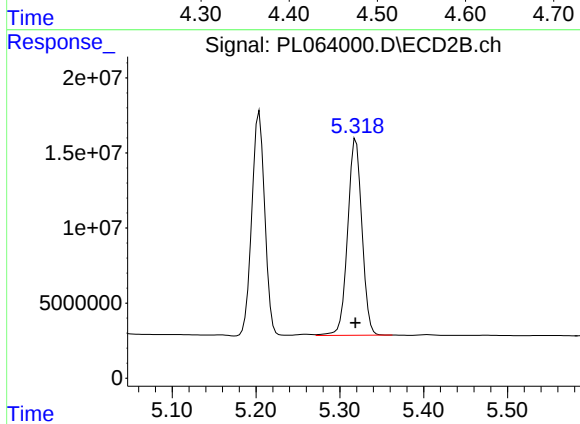
#3 gamma-BHC (Lindane)

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 169869010
Conc: 49.80 ng/ml



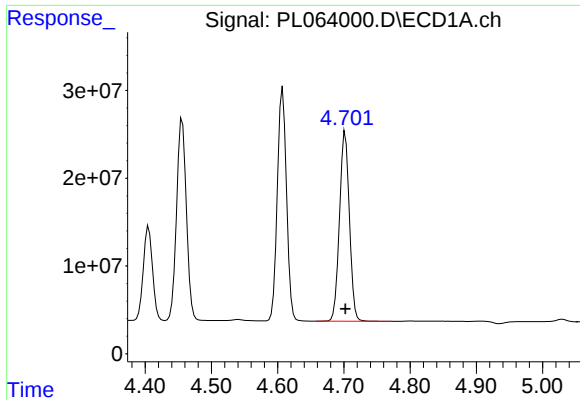
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 236197644
Conc: 56.09 ng/ml



#4 Heptachlor

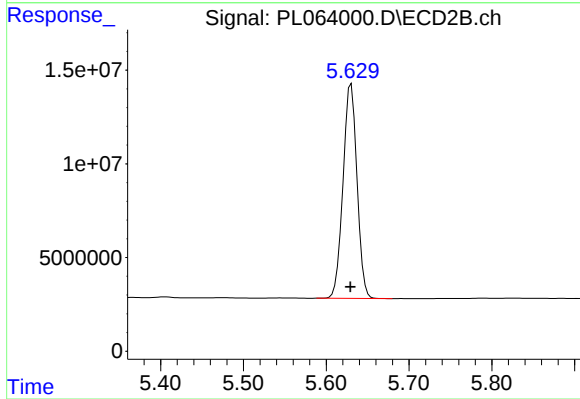
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 155153978
Conc: 48.59 ng/ml



#5 Aldrin

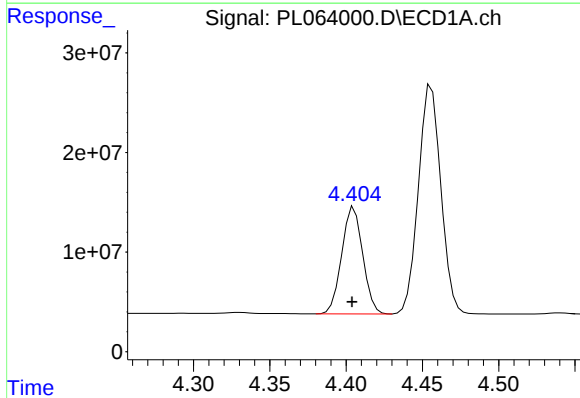
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 224115938
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



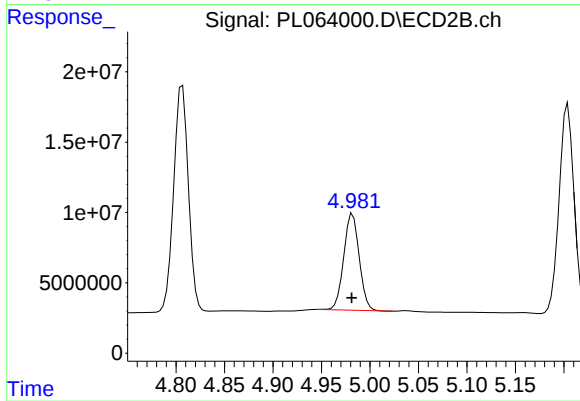
#5 Aldrin

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 134359703
Conc: 46.94 ng/ml



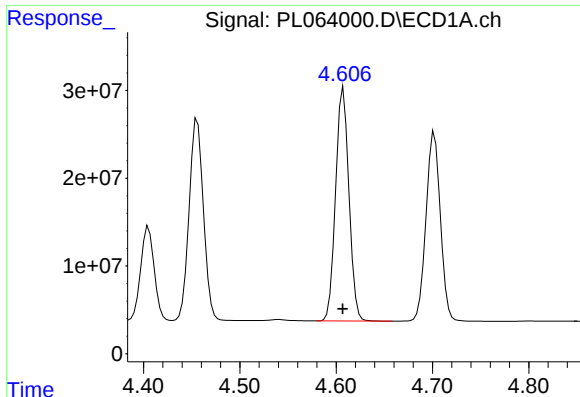
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.001 min
Response: 102936588
Conc: 53.26 ng/ml



#6 beta-BHC

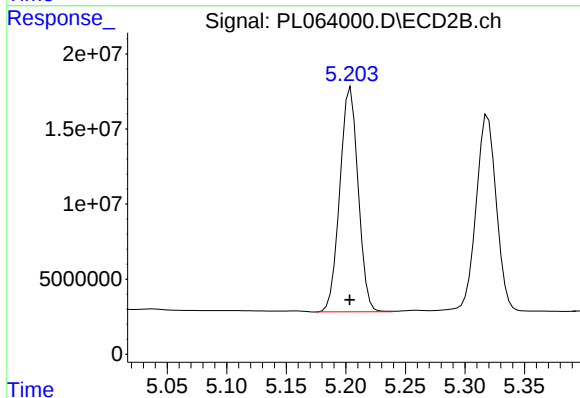
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 76397413
Conc: 43.52 ng/ml



#7 delta-BHC

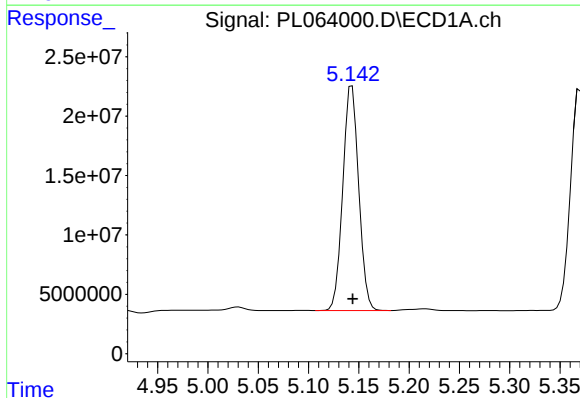
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 255968580
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



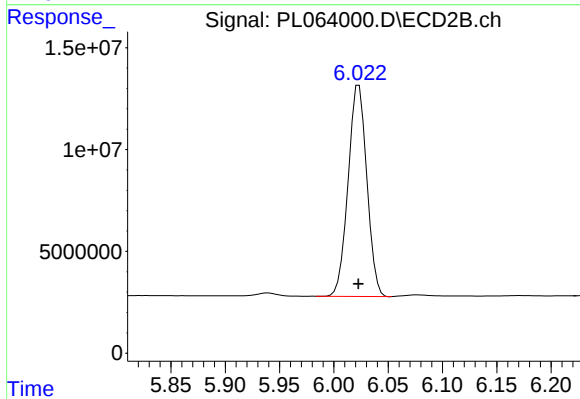
#7 delta-BHC

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 159675629
Conc: 48.57 ng/ml



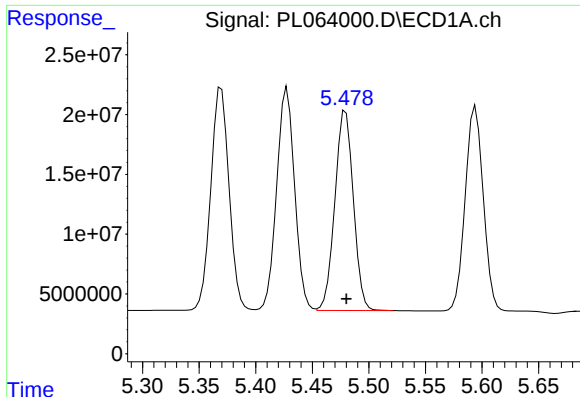
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 207801872
Conc: 55.31 ng/ml



#8 Heptachlor epoxide

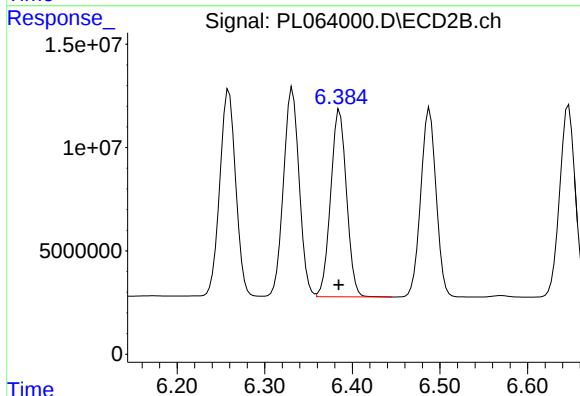
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 124538456
Conc: 44.88 ng/ml



#9 Endosulfan I

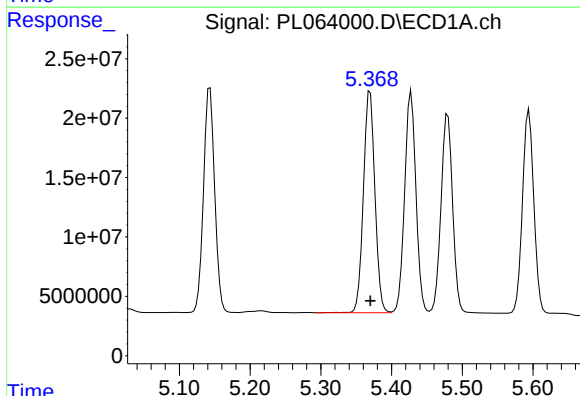
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 190096801
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



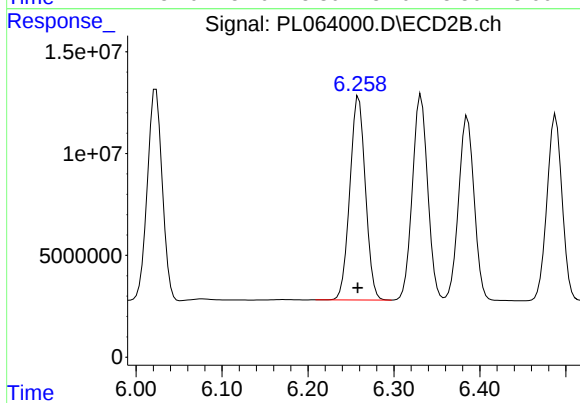
#9 Endosulfan I

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 113937024
Conc: 45.30 ng/ml



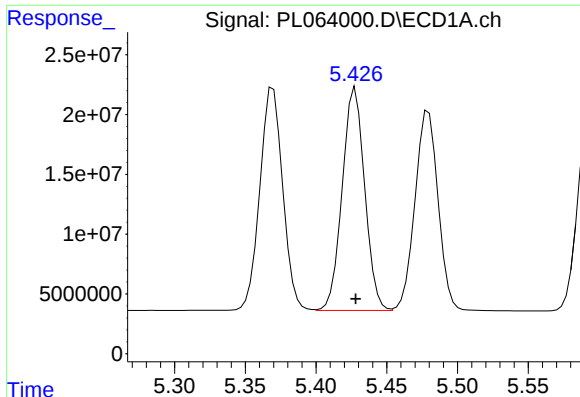
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 210131626
Conc: 55.27 ng/ml



#10 gamma-Chlordane

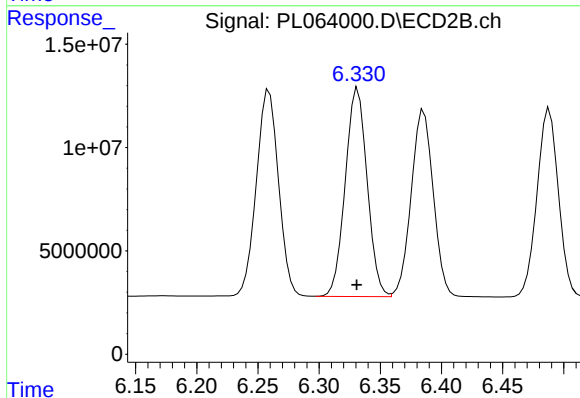
R.T.: 6.259 min
Delta R.T.: 0.001 min
Response: 126186222
Conc: 45.61 ng/ml



#11 alpha-Chlordane

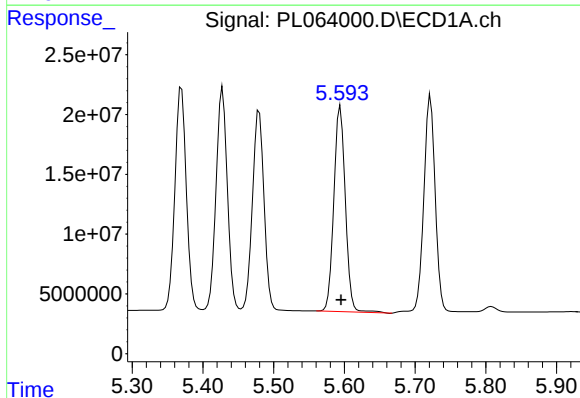
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 206349983
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



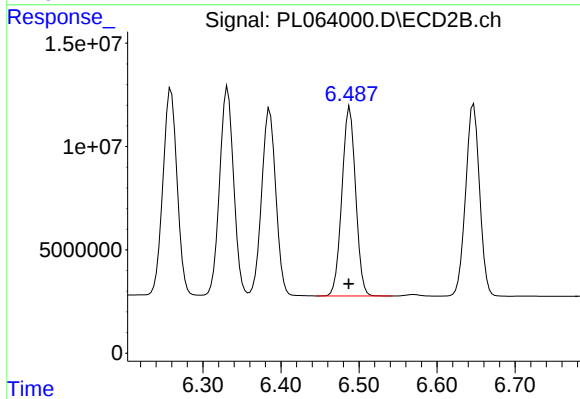
#11 alpha-Chlordane

R.T.: 6.332 min
Delta R.T.: 0.001 min
Response: 125533018
Conc: 45.48 ng/ml



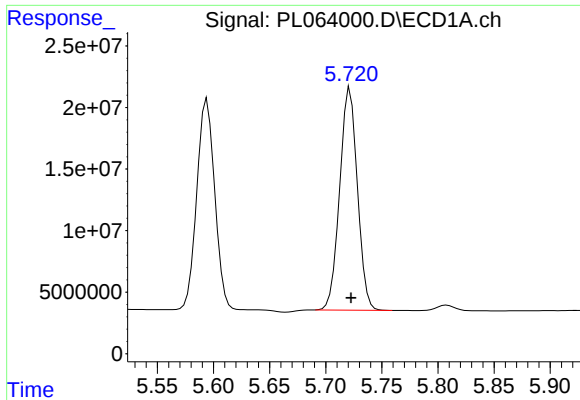
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 194110041
Conc: 56.46 ng/ml



#12 4,4'-DDE

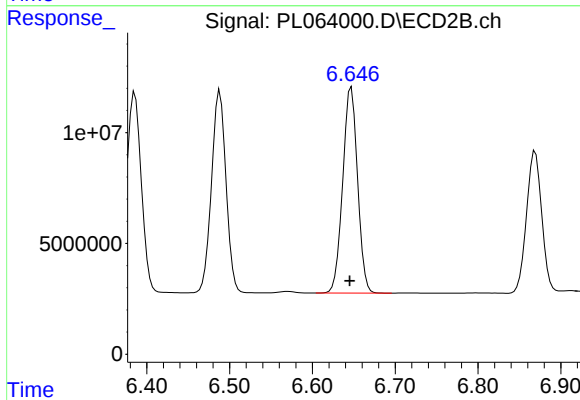
R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 111247526
Conc: 45.05 ng/ml



#13 Dieldrin

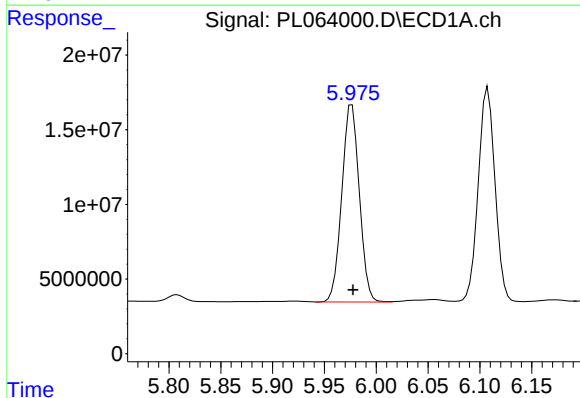
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 198265893
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



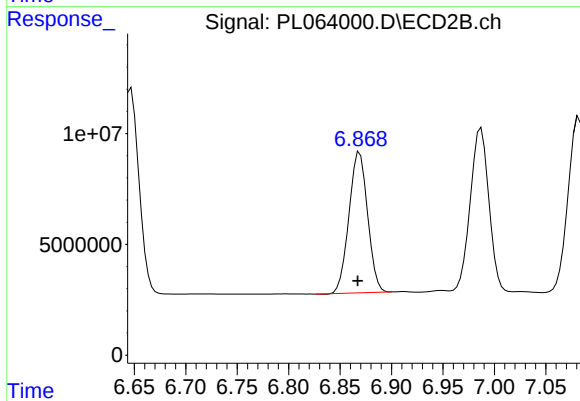
#13 Dieldrin

R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 115731770
Conc: 44.43 ng/ml



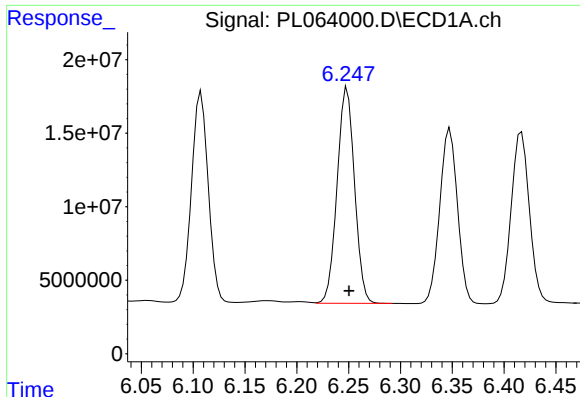
#14 Endrin

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 155481726
Conc: 53.35 ng/ml



#14 Endrin

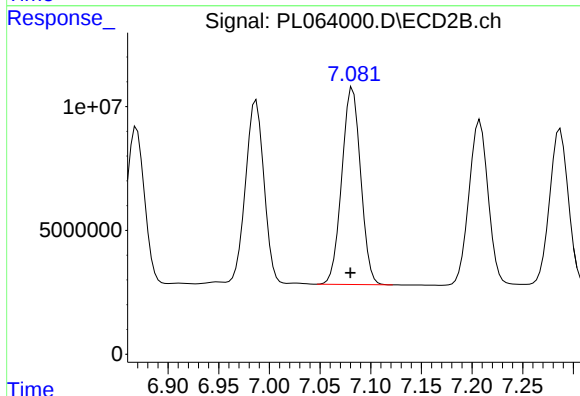
R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: 80264096
Conc: 41.36 ng/ml



#15 Endosulfan II

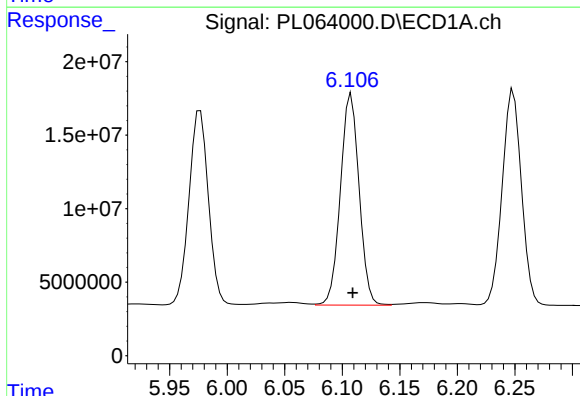
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 172048063
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



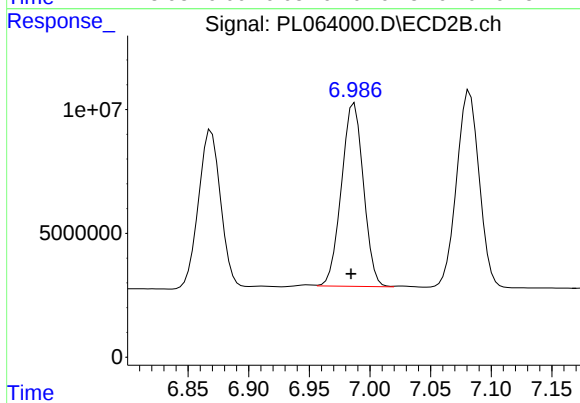
#15 Endosulfan II

R.T.: 7.082 min
Delta R.T.: 0.002 min
Response: 102838176
Conc: 43.62 ng/ml



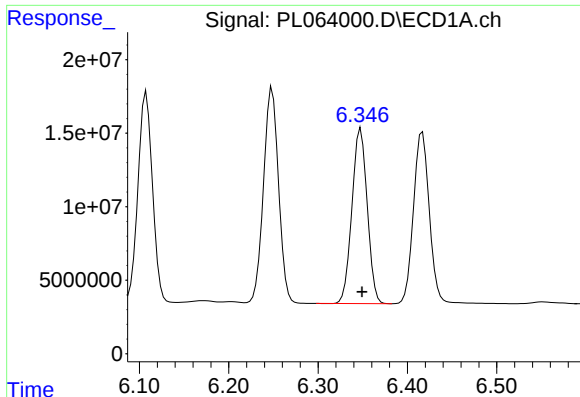
#16 4,4'-DDD

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 162884250
Conc: 55.69 ng/ml



#16 4,4'-DDD

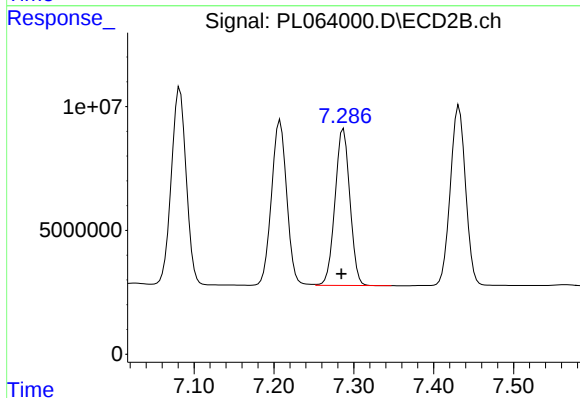
R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 93302501
Conc: 44.13 ng/ml



#17 4,4'-DDT

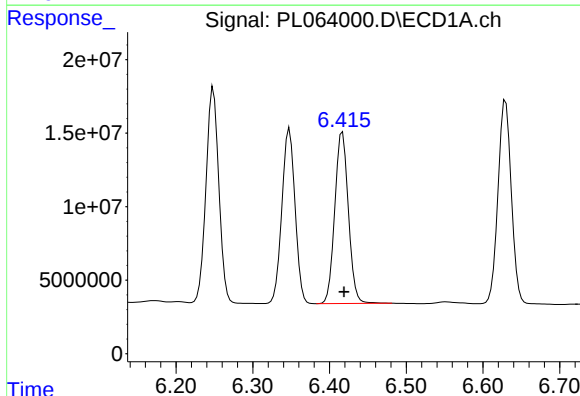
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 141838619
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



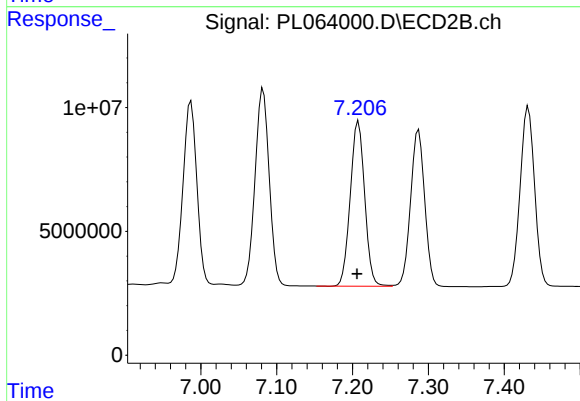
#17 4,4'-DDT

R.T.: 7.287 min
Delta R.T.: 0.003 min
Response: 81907942
Conc: 42.10 ng/ml



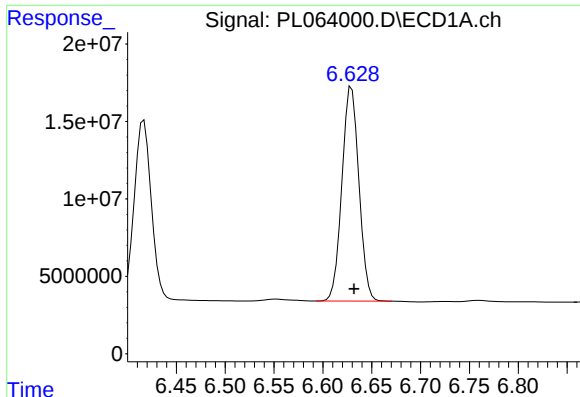
#18 Endrin aldehyde

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 143534705
Conc: 51.86 ng/ml



#18 Endrin aldehyde

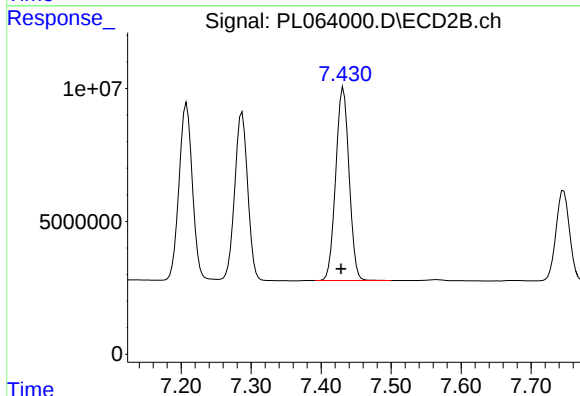
R.T.: 7.208 min
Delta R.T.: 0.002 min
Response: 88119593
Conc: 43.71 ng/ml



#19 Endosulfan Sulfate

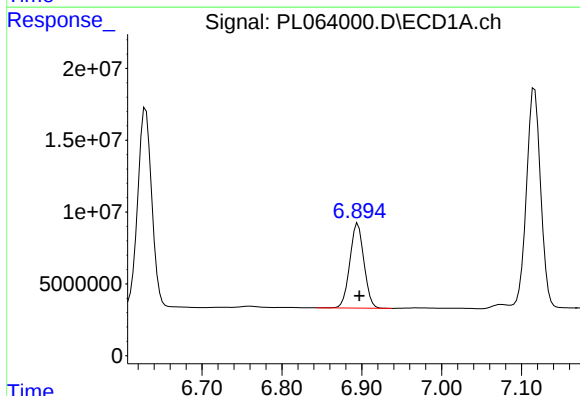
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 167797299
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



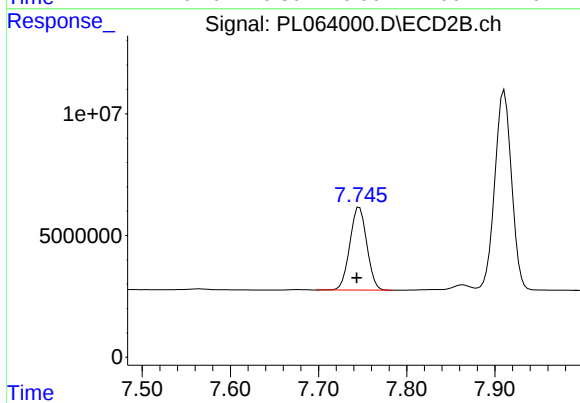
#19 Endosulfan Sulfate

R.T.: 7.432 min
Delta R.T.: 0.003 min
Response: 96360400
Conc: 42.85 ng/ml



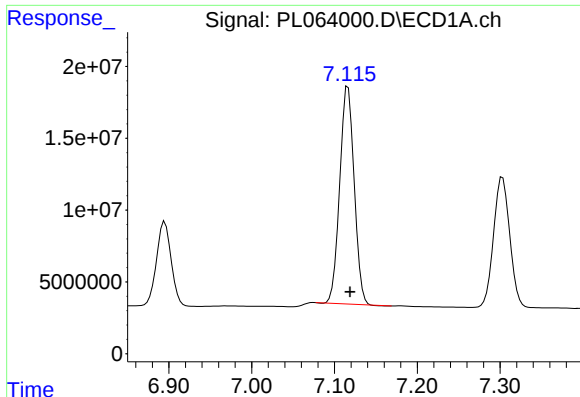
#20 Methoxychlor

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 72529049
Conc: 55.21 ng/ml



#20 Methoxychlor

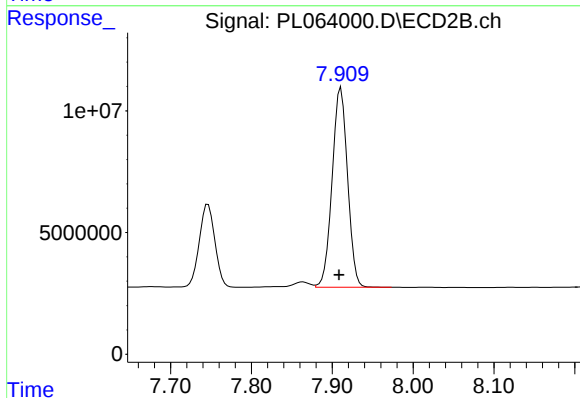
R.T.: 7.746 min
Delta R.T.: 0.003 min
Response: 45670604
Conc: 43.29 ng/ml



#21 Endrin ketone

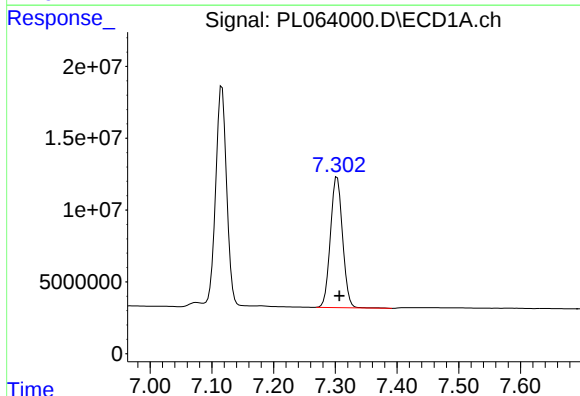
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 183646368
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



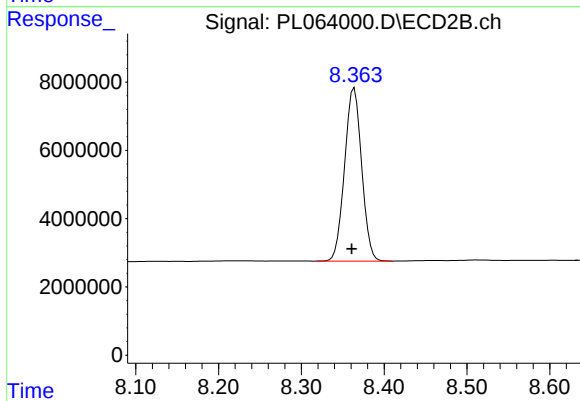
#21 Endrin ketone

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 108798303
Conc: 44.12 ng/ml



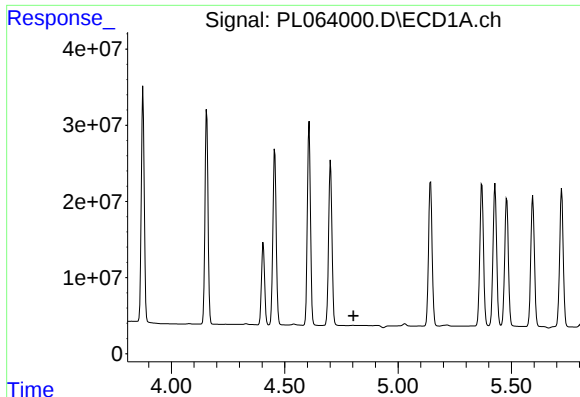
#22 Mirex

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 124651382
Conc: 49.64 ng/ml



#22 Mirex

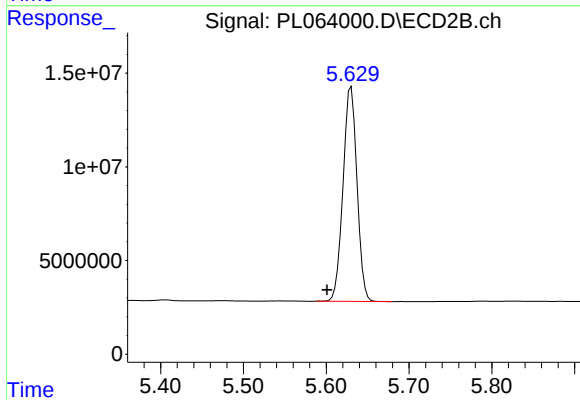
R.T.: 8.364 min
Delta R.T.: 0.003 min
Response: 72758772
Conc: 40.34 ng/ml



#24 Chlordane-2

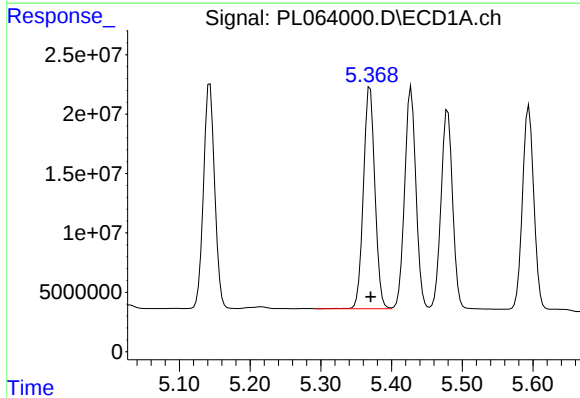
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



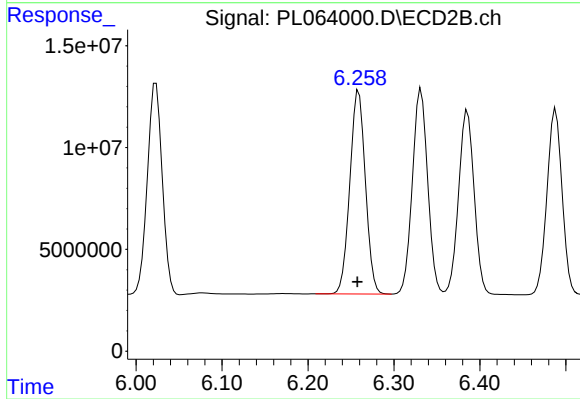
#24 Chlordane-2

R.T.: 5.630 min
Delta R.T.: 0.029 min
Response: 134359703
Conc: 1392.50 ng/ml



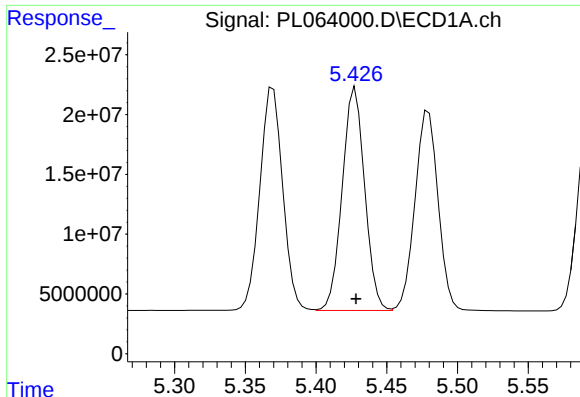
#25 Chlordane-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 210131626
Conc: 643.06 ng/ml



#25 Chlordane-3

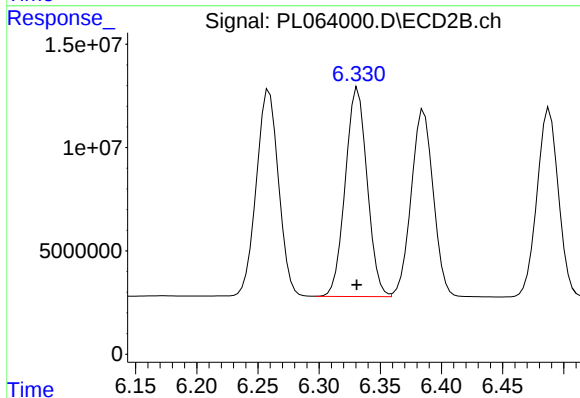
R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 126186222
Conc: 368.28 ng/ml



#26 Chlordane-4

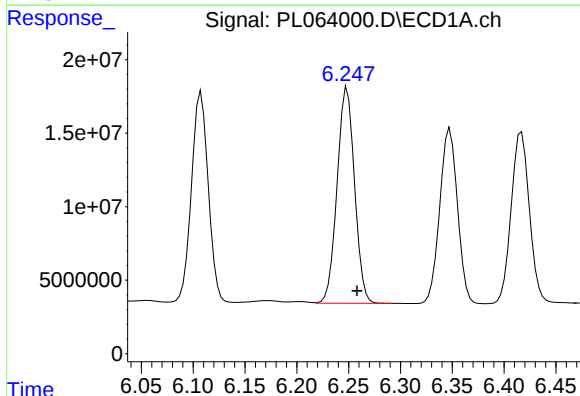
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 206349983
Conc: 771.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



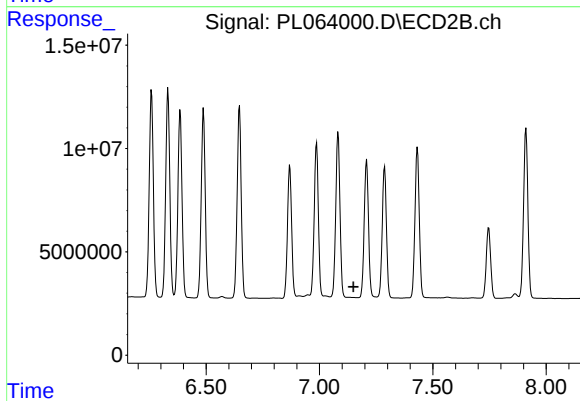
#26 Chlordane-4

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 125533018
Conc: 305.41 ng/ml



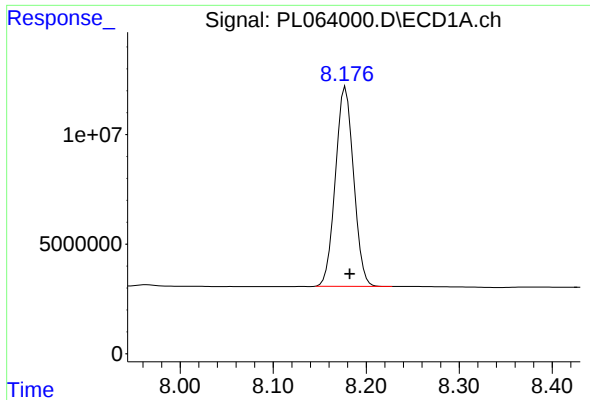
#27 Chlordane-5

R.T.: 6.249 min
Delta R.T.: -0.010 min
Response: 172048063
Conc: 1599.86 ng/ml



#27 Chlordane-5

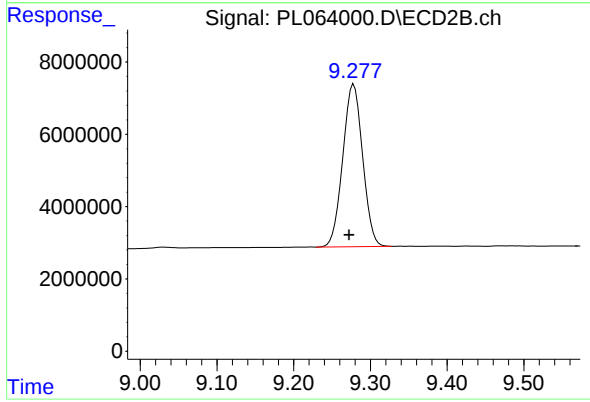
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.178 min
Delta R.T.: -0.004 min
Response: 123643196
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.278 min
Delta R.T.: 0.006 min
Response: 81037208
Conc: 41.10 ng/ml