

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
 Data File : PL064091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 15:59
 Operator : AR\AJ
 Sample : PB134101BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 19:02:17 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...	3.441	4.108	57989425	49501416	19.340	19.363
2)	SA Decachlor...	8.177	9.271	55542689	43710345	18.198	18.417
Target Compounds							
2)	A alpha-BHC	3.875	4.510	241.9E6	184.7E6	48.643	50.532
3)	MA gamma-BHC...	4.156	4.802	227.1E6	173.5E6	48.986	49.265
4)	MA Heptachlor	4.456	5.315	206.8E6	171.7E6	47.196	47.811
5)	MB Aldrin	4.702	5.625	189.2E6	146.7E6	47.217	47.277
6)	B beta-BHC	4.406	4.978	97180586	83299794	52.367	51.838
7)	B delta-BHC	4.608	5.200	223.3E6	160.4E6	48.230	50.538
8)	B Heptachlo...	5.144	6.019	190.5E6	134.5E6	50.273	51.621
9)	A Endosulfan I	5.480	6.382	174.7E6	131.7E6	49.450	48.035
10)	B gamma-Chl...	5.370	6.255	190.3E6	141.7E6	49.120	47.170
11)	B alpha-Chl...	5.428	6.328	177.9E6	142.0E6	46.493	46.653
12)	B 4,4'-DDE	5.595	6.485	170.0E6	126.3E6	48.261	47.405
13)	MA Dieldrin	5.723	6.643	180.4E6	136.8E6	48.507	48.655
14)	MA Endrin	5.977	6.865	152.7E6	98566043	43.975	43.164
15)	B Endosulfa...	6.249	7.078	174.7E6	118.3E6	51.524	46.811
16)	A 4,4'-DDD	6.108	6.983	151.3E6	109.9E6	51.891	49.597
17)	MA 4,4'-DDT	6.348	7.283	144.5E6	100.0E6	48.396	44.160
18)	B Endrin al...	6.418	7.203	139.9E6	98603448	48.778	45.478
19)	B Endosulfa...	6.630	7.427	163.9E6	110.5E6	48.311	44.737
20)	A Methoxychlor	6.895	7.743	70932747	57520384	42.446	42.571
21)	B Endrin ke...	7.116	7.906	217.5E6	122.1E6	60.576	48.944
22)	Mirex	7.303	8.358	131.2E6	98815900	48.217	48.710
23)	Chlordane-1	4.295	0.000	10137877	0	94.877	N.D. #
24)	Chlordane-2	0.000	5.625f	0	146.7E6	N.D.	1463.767 #
25)	Chlordane-3	5.370	6.255	190.3E6	141.7E6	529.623	357.477 #
26)	Chlordane-4	5.428	6.328	177.9E6	142.0E6	597.356	292.933 #
27)	Chlordane-5	6.249	0.000	174.7E6	0	1421.402	N.D. #

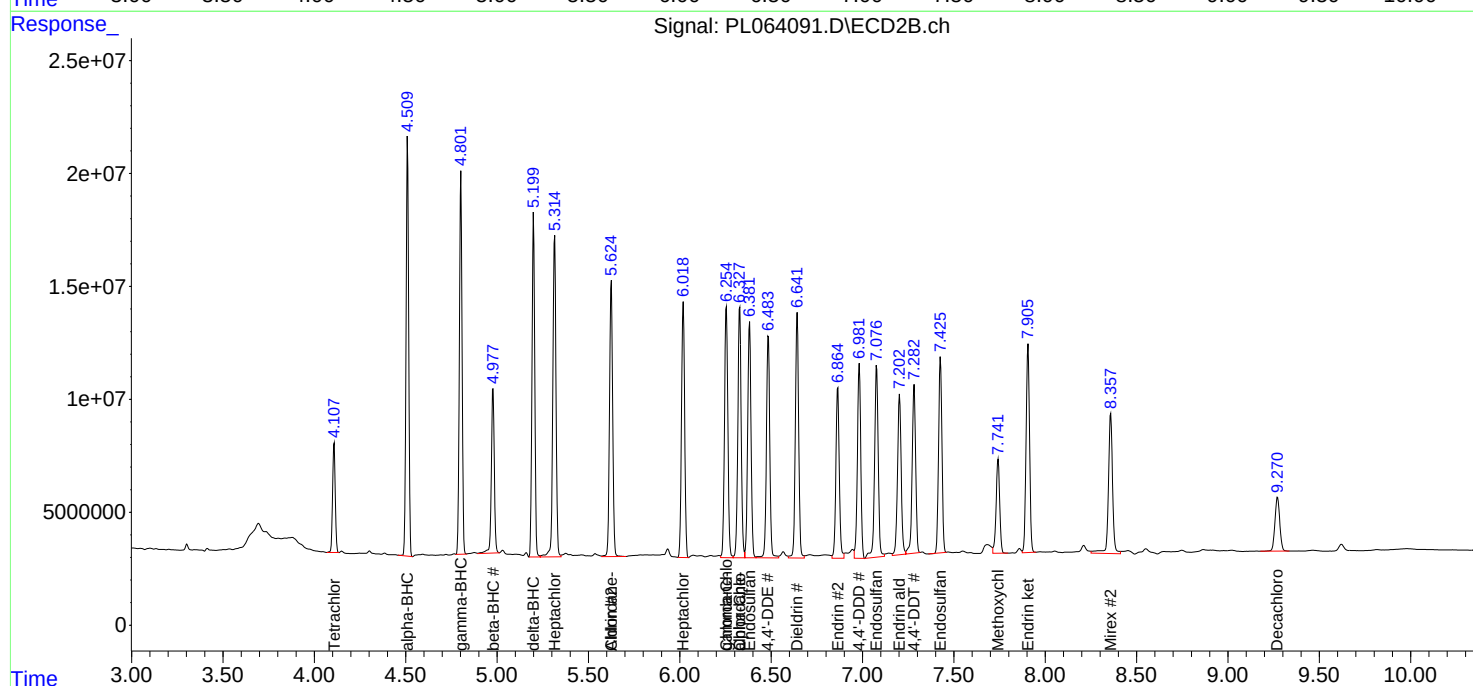
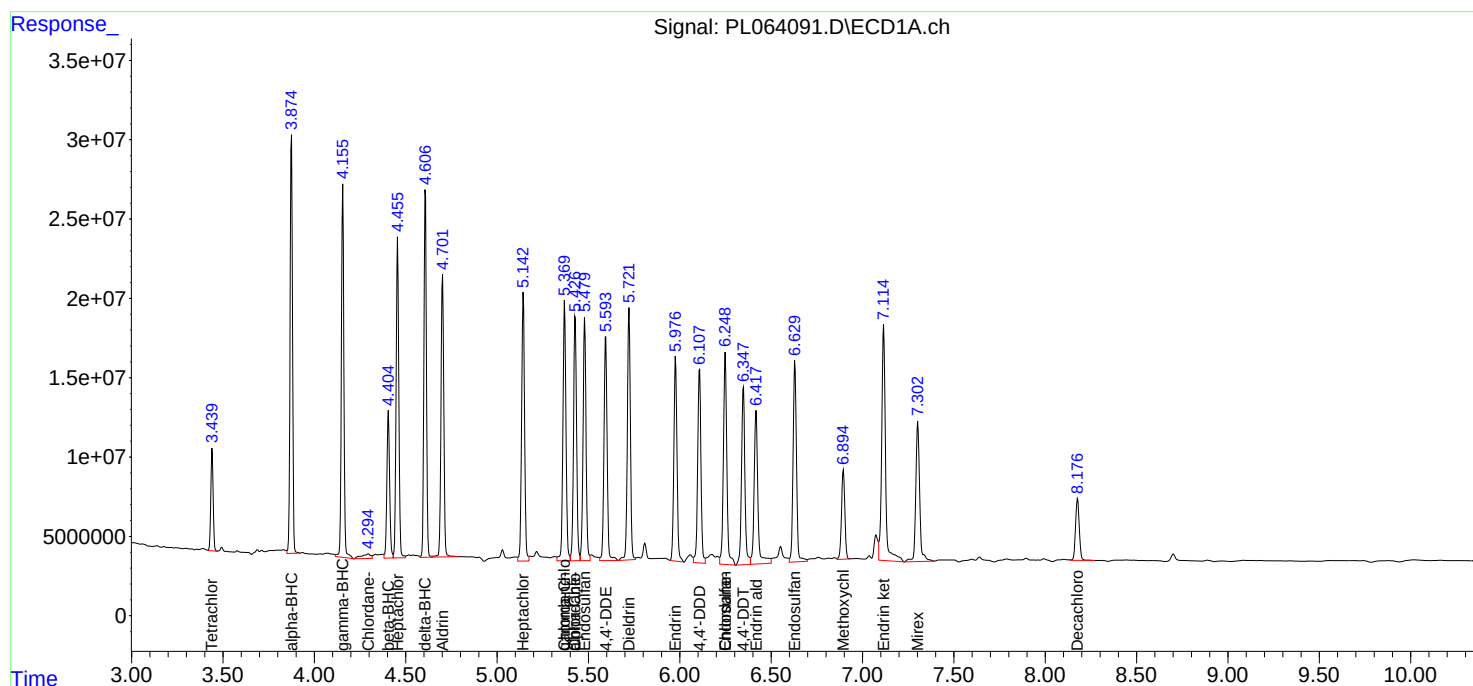
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

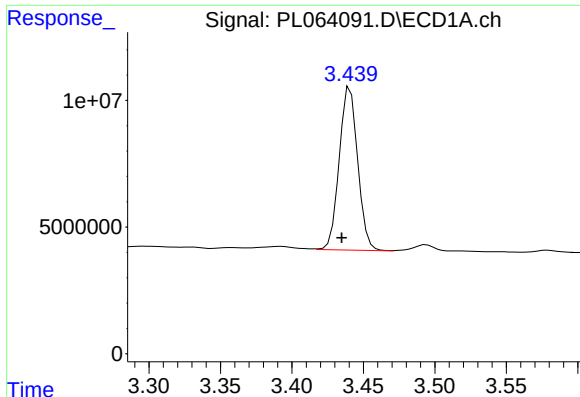
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
Data File : PL064091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 15:59
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Sample : PB134101BSD
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 19:02:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 2021
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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

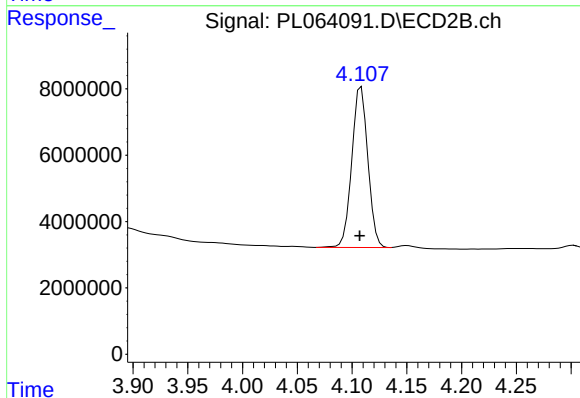




#1 Tetrachloro-m-xylene

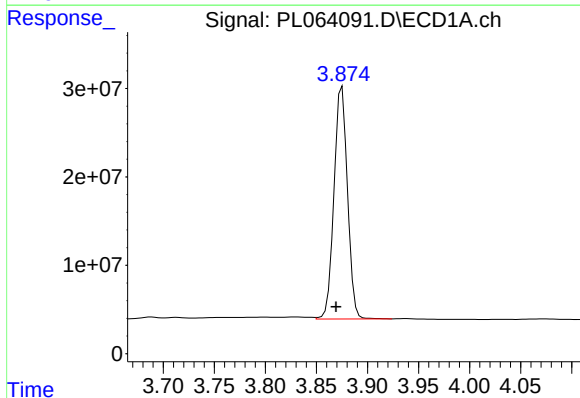
R.T.: 3.441 min
Delta R.T.: 0.006 min
Response: 57989425
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



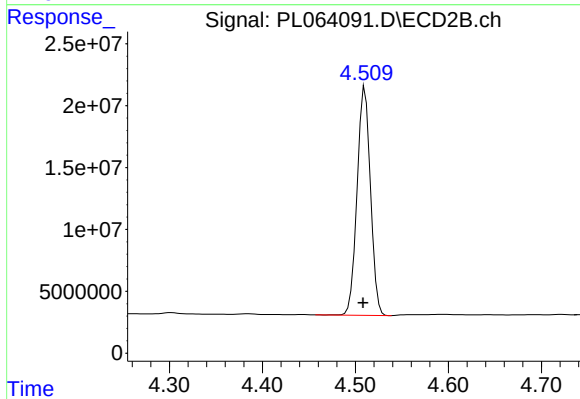
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 49501416
Conc: 19.36 ng/ml



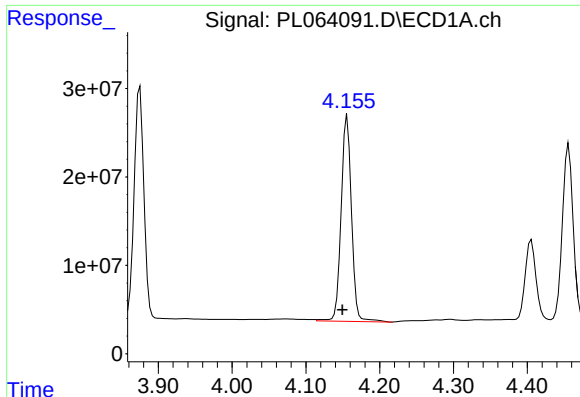
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.006 min
Response: 241942468
Conc: 48.64 ng/ml



#2 alpha-BHC

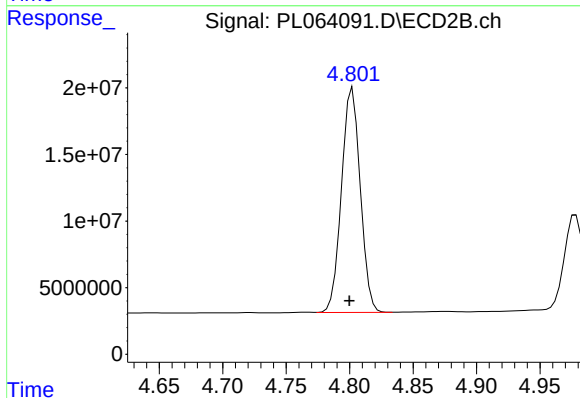
R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 184670001
Conc: 50.53 ng/ml



#3 gamma-BHC (Lindane)

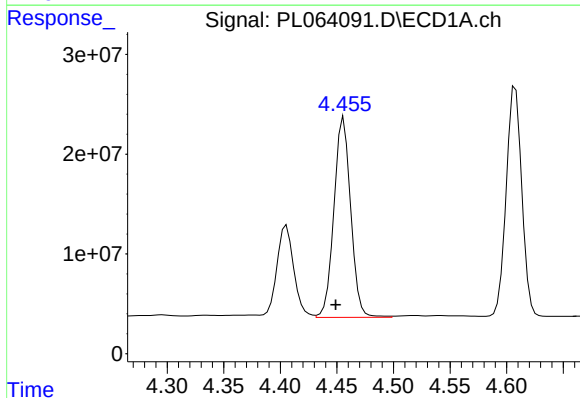
R.T.: 4.156 min
Delta R.T.: 0.007 min
Response: 227125278
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



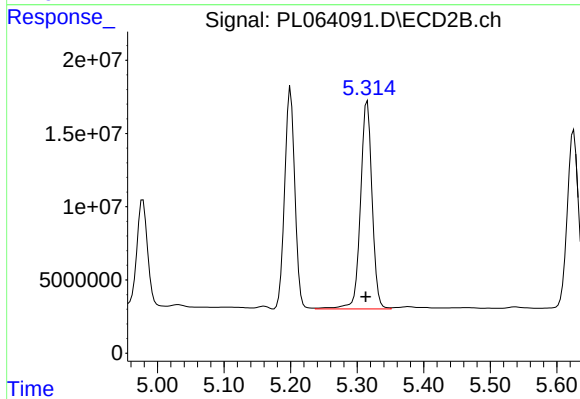
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 173533755
Conc: 49.26 ng/ml



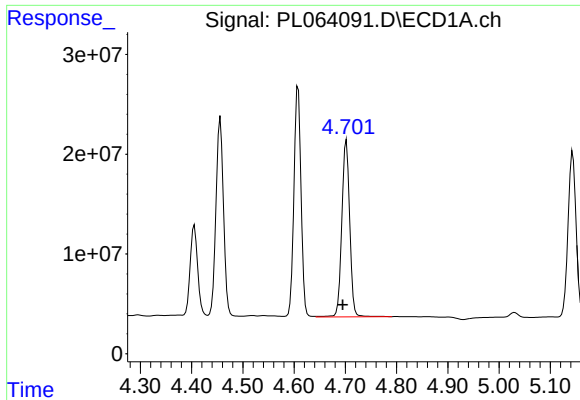
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: 0.007 min
Response: 206800948
Conc: 47.20 ng/ml



#4 Heptachlor

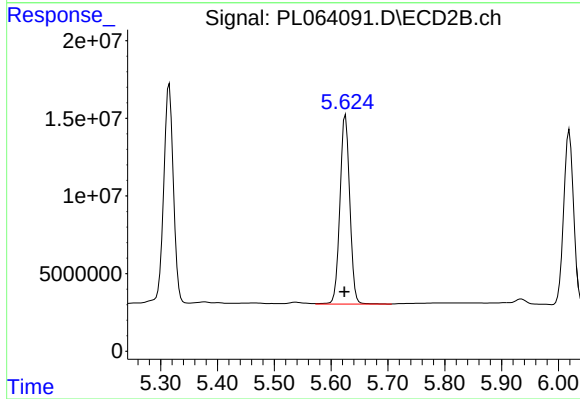
R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 171724423
Conc: 47.81 ng/ml



#5 Aldrin

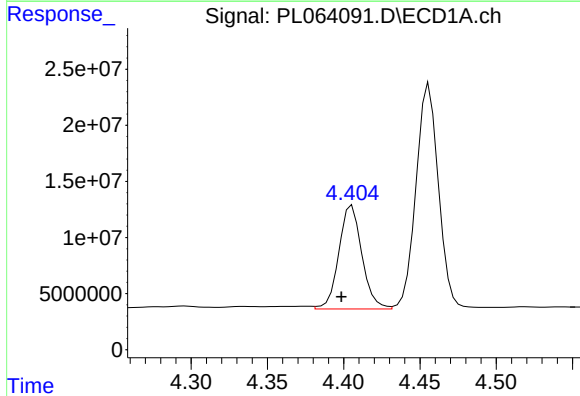
R.T.: 4.702 min
Delta R.T.: 0.007 min
Response: 189199124
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



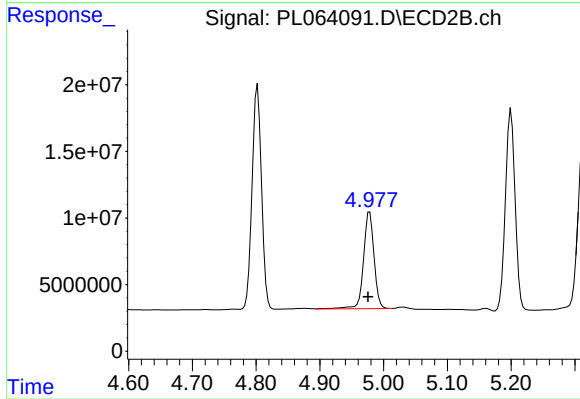
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 146739188
Conc: 47.28 ng/ml



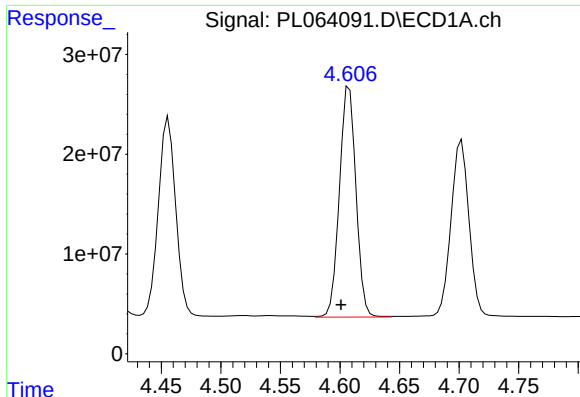
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.007 min
Response: 97180586
Conc: 52.37 ng/ml



#6 beta-BHC

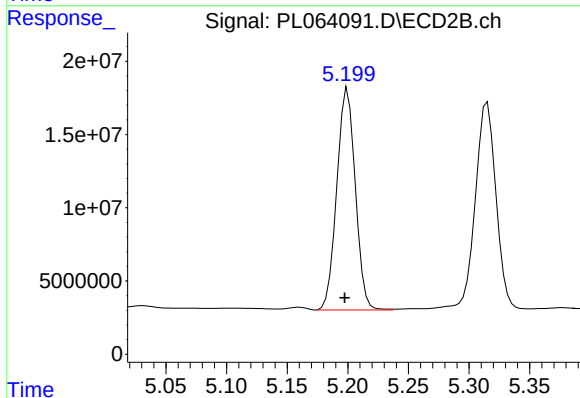
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 83299794
Conc: 51.84 ng/ml



#7 delta-BHC

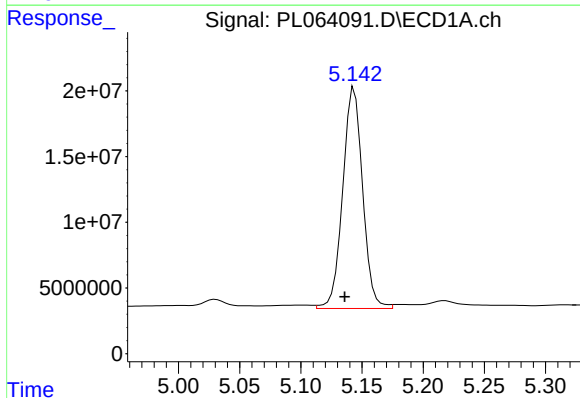
R.T.: 4.608 min
Delta R.T.: 0.007 min
Response: 223349212
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



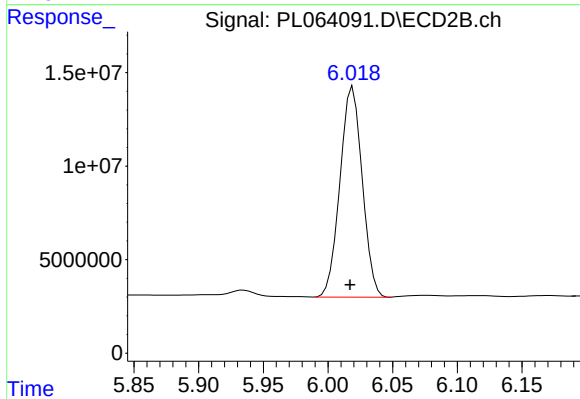
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 160441194
Conc: 50.54 ng/ml



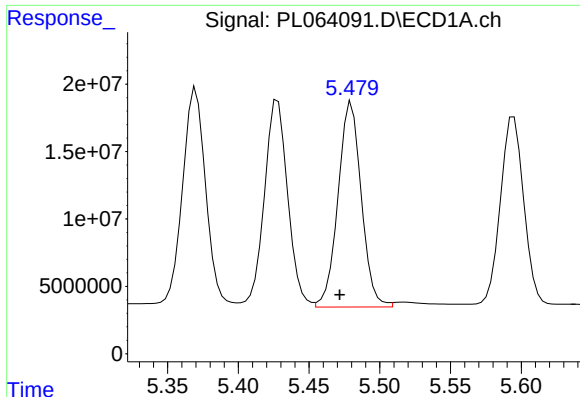
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.008 min
Response: 190516131
Conc: 50.27 ng/ml



#8 Heptachlor epoxide

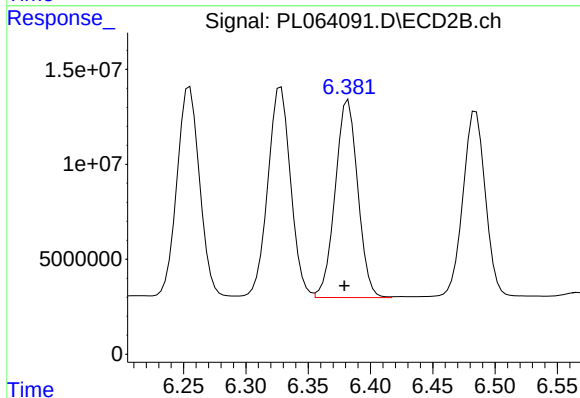
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 134478465
Conc: 51.62 ng/ml



#9 Endosulfan I

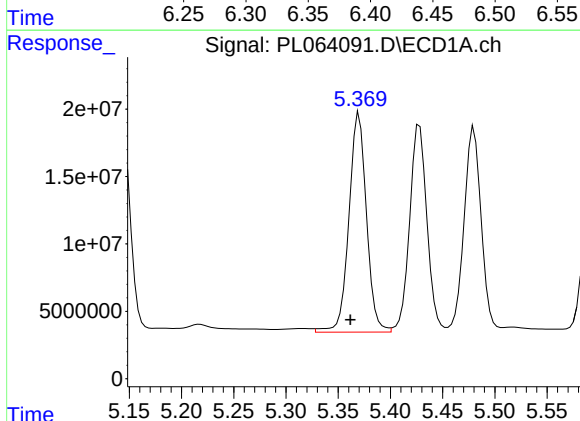
R.T.: 5.480 min
Delta R.T.: 0.008 min
Response: 174666788
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



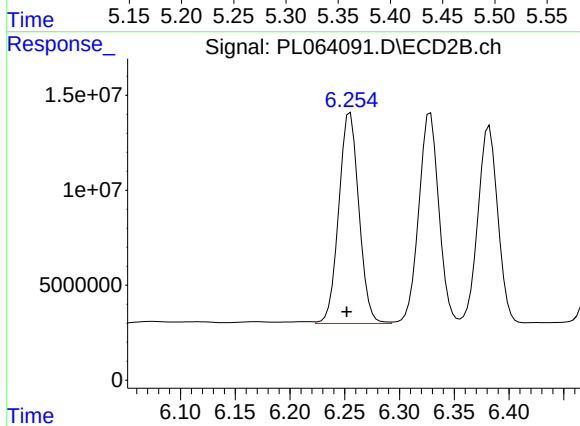
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 131652227
Conc: 48.04 ng/ml



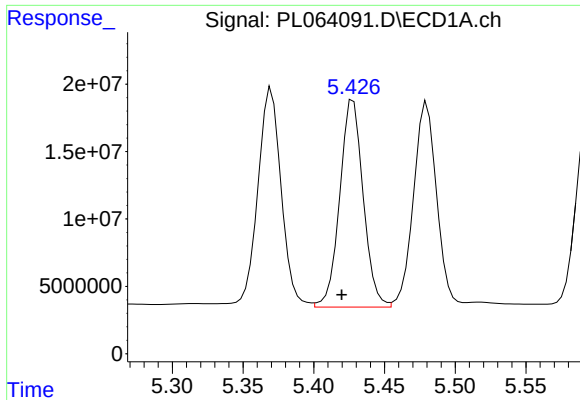
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.008 min
Response: 190273710
Conc: 49.12 ng/ml



#10 gamma-Chlordane

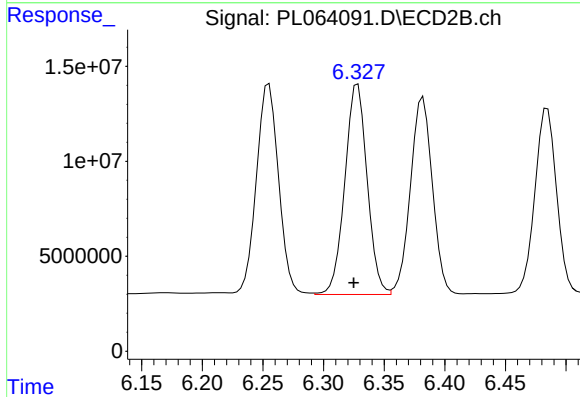
R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 141735846
Conc: 47.17 ng/ml



#11 alpha-Chlordane

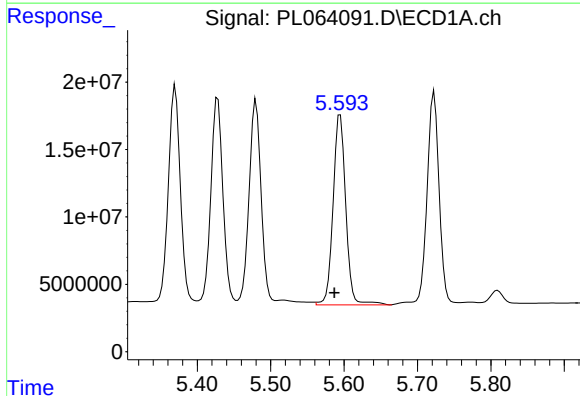
R.T.: 5.428 min
Delta R.T.: 0.008 min
Response: 177892075
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



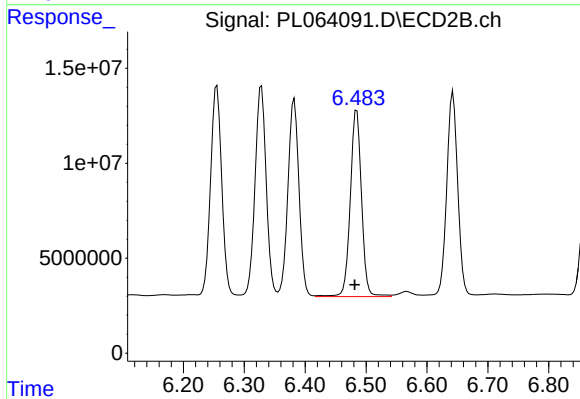
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 142018991
Conc: 46.65 ng/ml



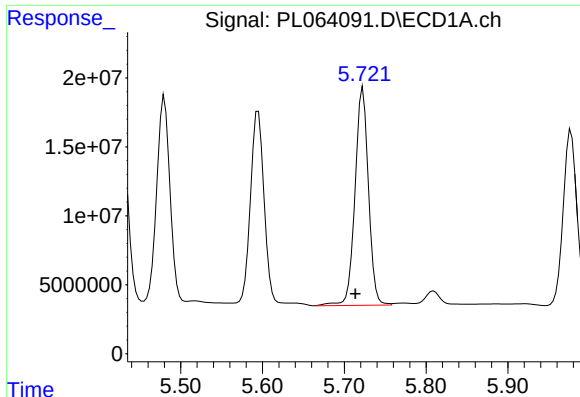
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.008 min
Response: 170016852
Conc: 48.26 ng/ml



#12 4,4'-DDE

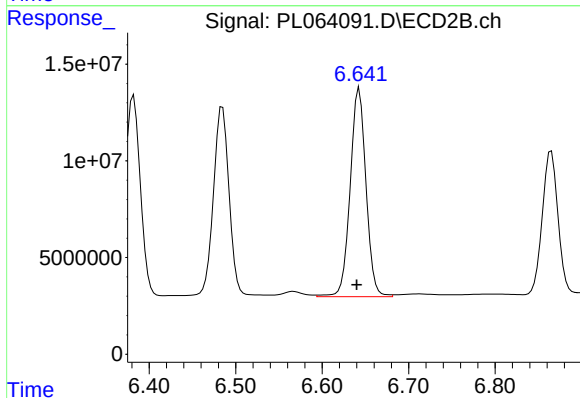
R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 126268812
Conc: 47.41 ng/ml



#13 Dieldrin

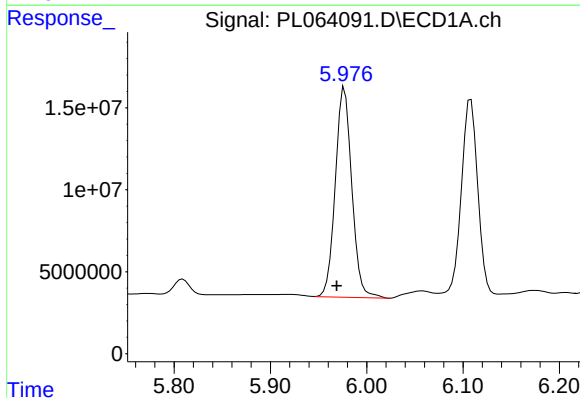
R.T.: 5.723 min
Delta R.T.: 0.009 min
Response: 180424957
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



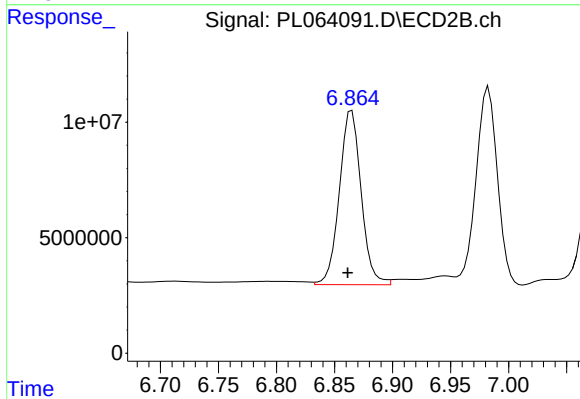
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 136814679
Conc: 48.65 ng/ml



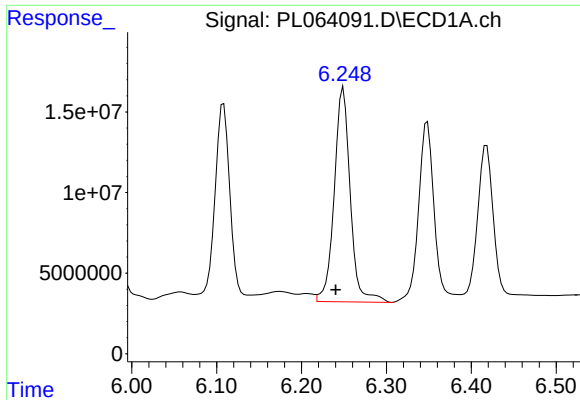
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.008 min
Response: 152699470
Conc: 43.98 ng/ml



#14 Endrin

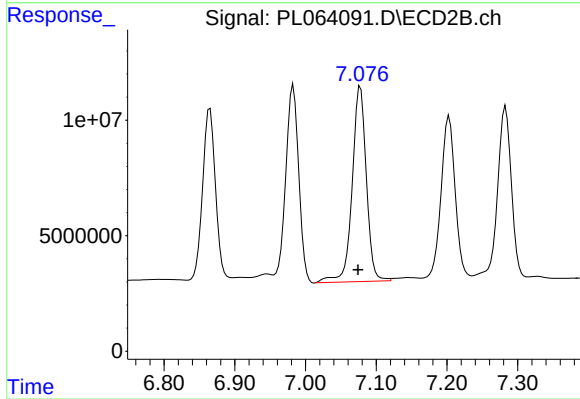
R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 98566043
Conc: 43.16 ng/ml



#15 Endosulfan II

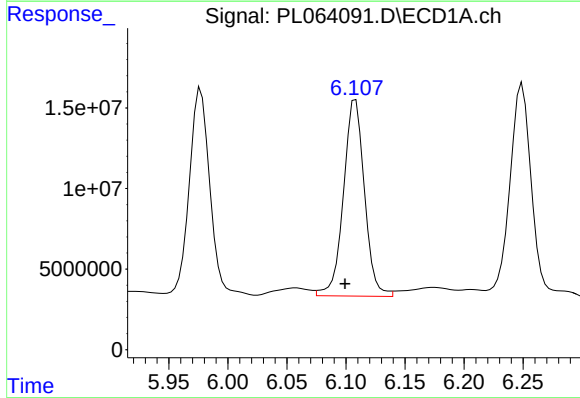
R.T.: 6.249 min
Delta R.T.: 0.009 min
Response: 174651026
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



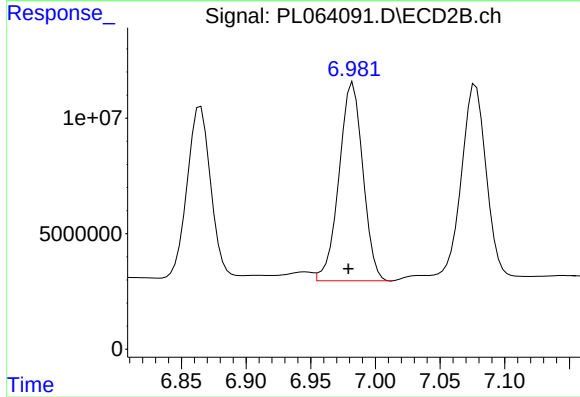
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 118253244
Conc: 46.81 ng/ml



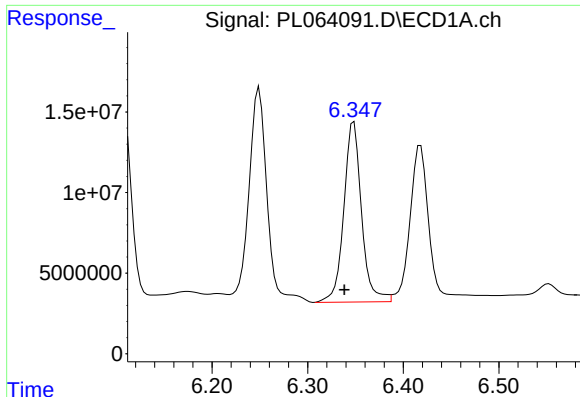
#16 4,4'-DDD

R.T.: 6.108 min
Delta R.T.: 0.009 min
Response: 151344201
Conc: 51.89 ng/ml



#16 4,4'-DDD

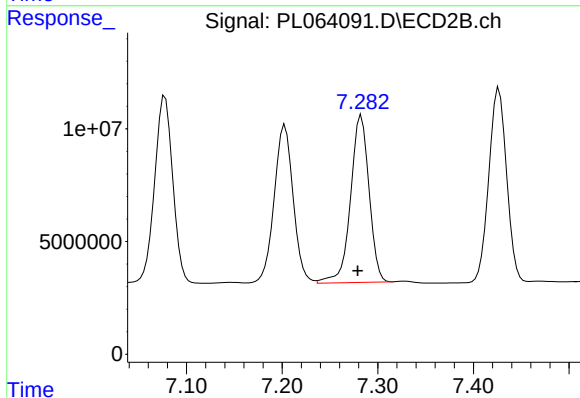
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 109935166
Conc: 49.60 ng/ml



#17 4,4'-DDT

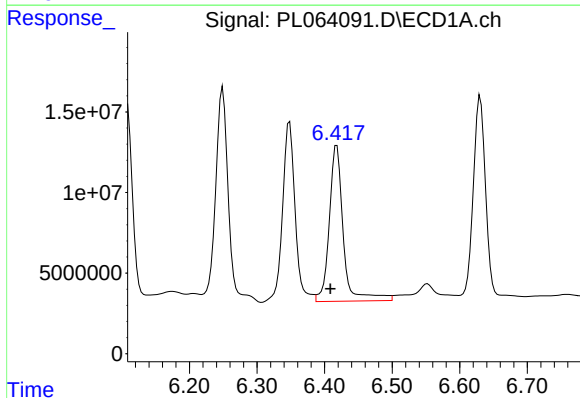
R.T.: 6.348 min
Delta R.T.: 0.010 min
Response: 144479364
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



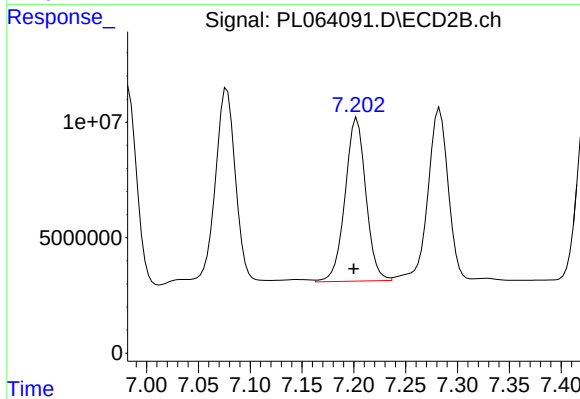
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.004 min
Response: 100021694
Conc: 44.16 ng/ml



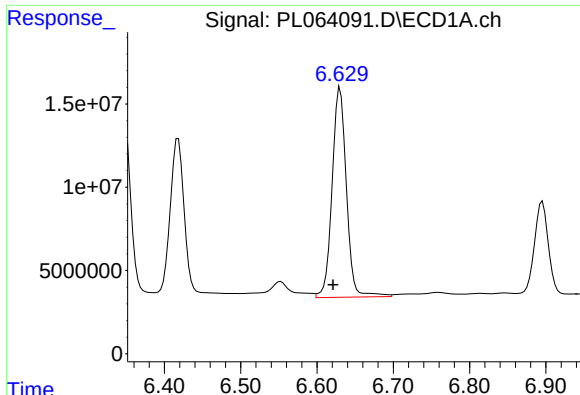
#18 Endrin aldehyde

R.T.: 6.418 min
Delta R.T.: 0.010 min
Response: 139919364
Conc: 48.78 ng/ml



#18 Endrin aldehyde

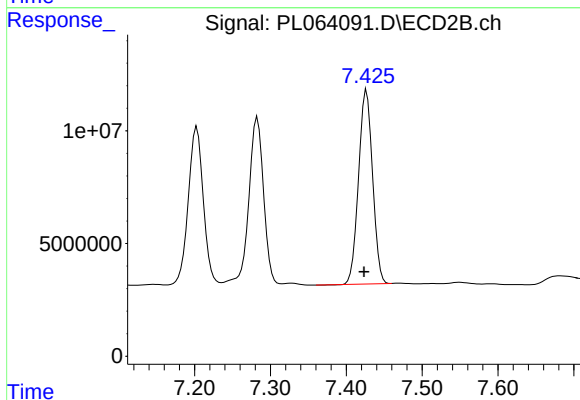
R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 98603448
Conc: 45.48 ng/ml



#19 Endosulfan Sulfate

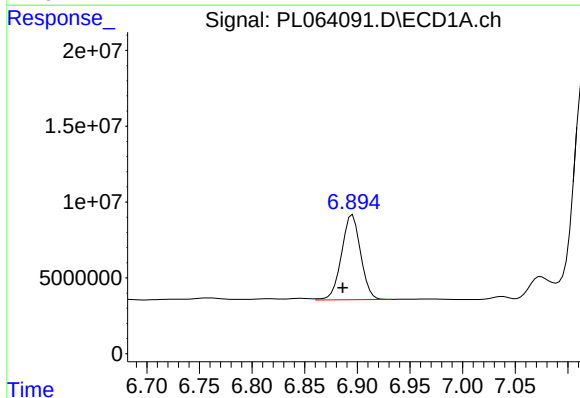
R.T.: 6.630 min
Delta R.T.: 0.009 min
Response: 163892506
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



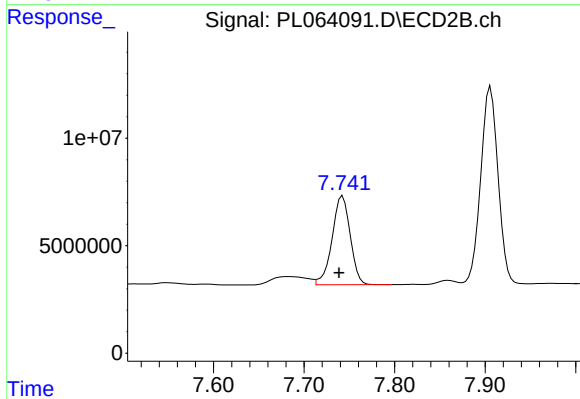
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 110501768
Conc: 44.74 ng/ml



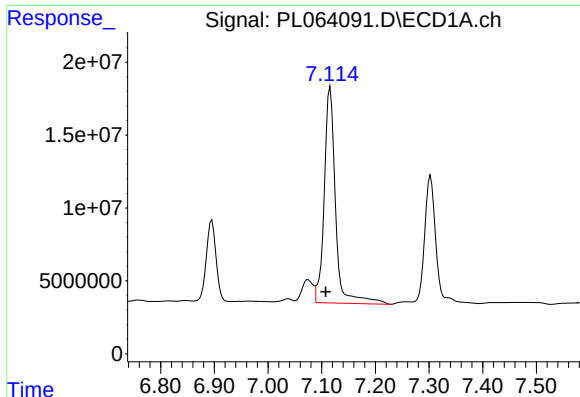
#20 Methoxychlor

R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 70932747
Conc: 42.45 ng/ml



#20 Methoxychlor

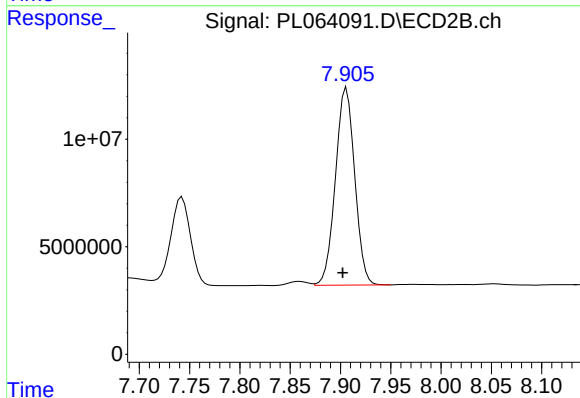
R.T.: 7.743 min
Delta R.T.: 0.004 min
Response: 57520384
Conc: 42.57 ng/ml



#21 Endrin ketone

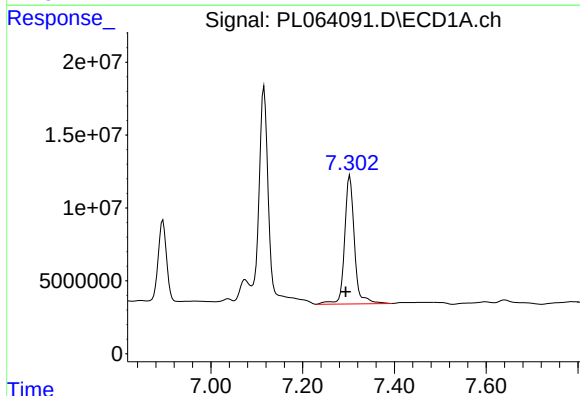
R.T.: 7.116 min
Delta R.T.: 0.008 min
Response: 217547787
Conc: 60.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



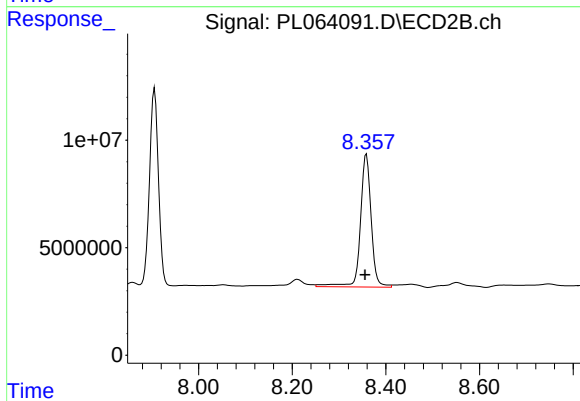
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: 0.004 min
Response: 122077302
Conc: 48.94 ng/ml



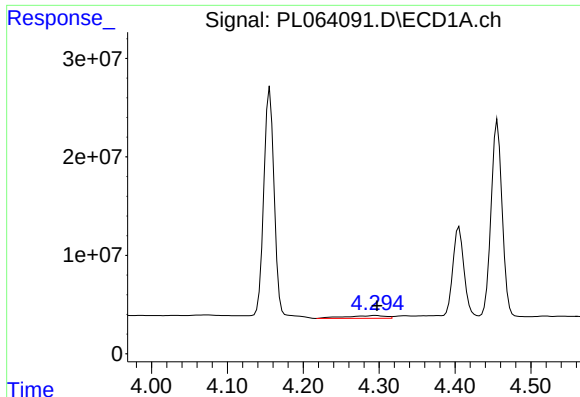
#22 Mirex

R.T.: 7.303 min
Delta R.T.: 0.009 min
Response: 131182719
Conc: 48.22 ng/ml



#22 Mirex

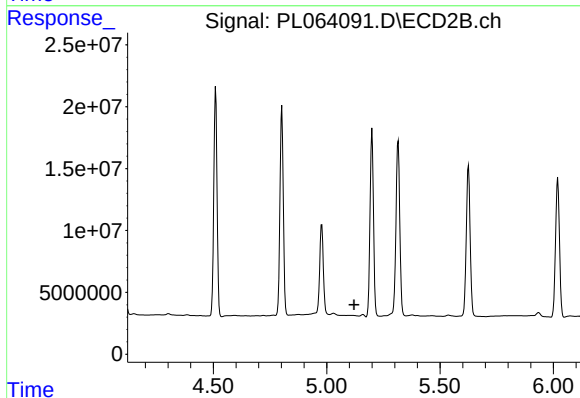
R.T.: 8.358 min
Delta R.T.: 0.003 min
Response: 98815900
Conc: 48.71 ng/ml



#23 Chlordane-1

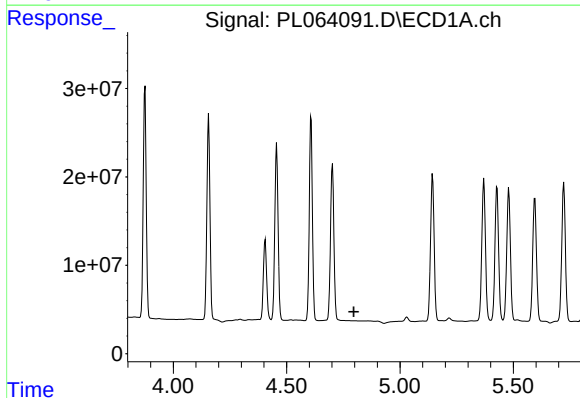
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 10137877
Conc: 94.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



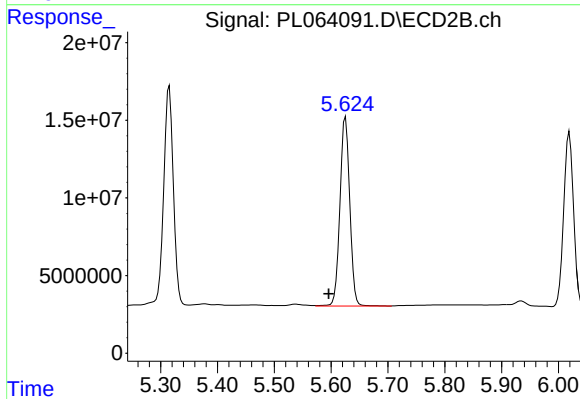
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.121 min
Response: 0
Conc: N.D.



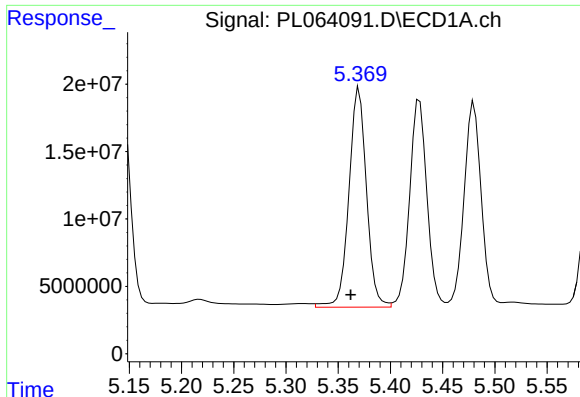
#24 Chlordane-2

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



#24 Chlordane-2

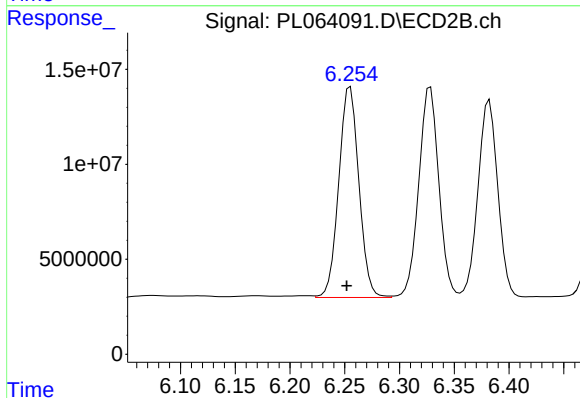
R.T.: 5.625 min
Delta R.T.: 0.029 min
Response: 146739188
Conc: 1463.77 ng/ml



#25 Chlordane-3

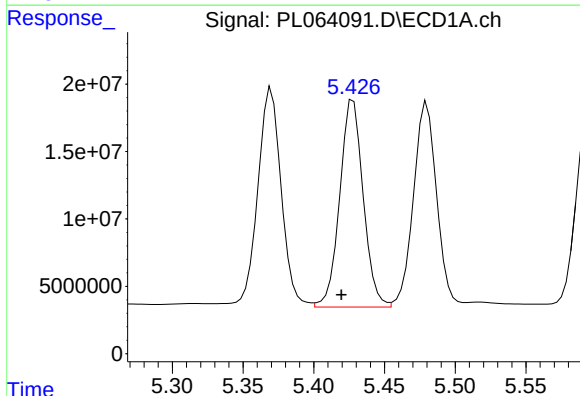
R.T.: 5.370 min
Delta R.T.: 0.008 min
Response: 190273710
Conc: 529.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



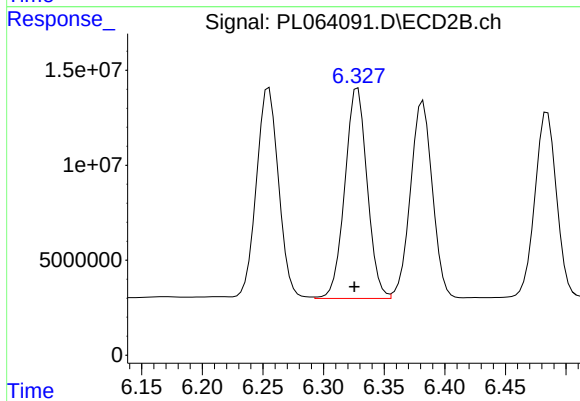
#25 Chlordane-3

R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 141735846
Conc: 357.48 ng/ml



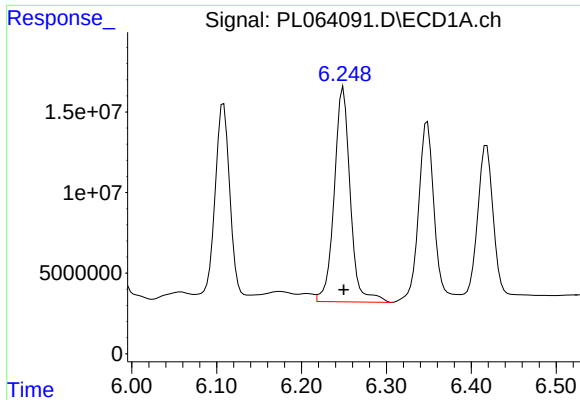
#26 Chlordane-4

R.T.: 5.428 min
Delta R.T.: 0.008 min
Response: 177892075
Conc: 597.36 ng/ml



#26 Chlordane-4

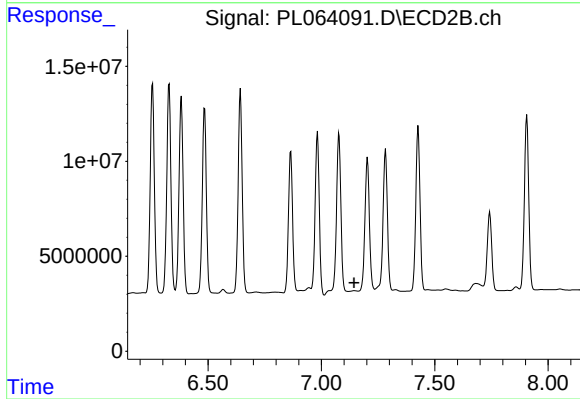
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 142018991
Conc: 292.93 ng/ml



#27 Chlordane-5

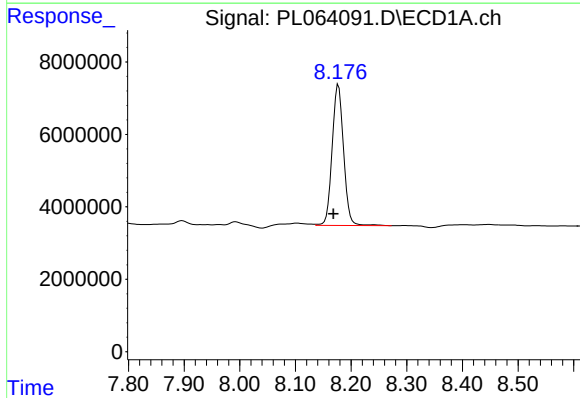
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 174651026
Conc: 1421.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



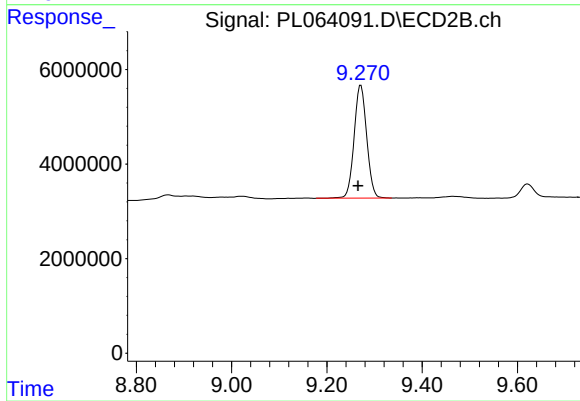
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: 0.009 min
Response: 55542689
Conc: 18.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.006 min
Response: 43710345
Conc: 18.42 ng/ml