

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
 Data File : PL064126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 17:18
 Operator : AR\AJ
 Sample : PB134143BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 23:41:18 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	63287834	53201309	21.107	20.811
28)	SA Decachlor...	8.169	9.269	65126180	48344738	21.338	20.369
Target Compounds							
2)	A alpha-BHC	3.869	4.510	264.0E6	190.0E6	53.082	51.991
3)	MA gamma-BHC...	4.149	4.801	246.8E6	180.5E6	53.225	51.233
4)	MA Heptachlor	4.449	5.314	239.2E6	181.4E6	54.585	50.507
5)	MB Aldrin	4.695	5.625	219.6E6	157.6E6	54.807	50.787
6)	B beta-BHC	4.398	4.977	98558829	81575686	53.155	50.680
7)	B delta-BHC	4.601	5.199	206.4E6	141.9E6	44.560	44.689
8)	B Heptachlo...	5.136	6.018	208.7E6	143.2E6	55.061	54.982
9)	A Endosulfan I	5.471	6.381	194.3E6	136.9E6	55.006	49.943
10)	B gamma-Chl...	5.361	6.254	212.0E6	151.3E6	54.733	50.367
11)	B alpha-Chl...	5.420	6.327	209.3E6	151.3E6	54.691	49.694
12)	B 4,4'-DDE	5.586	6.483	194.7E6	135.3E6	55.271	50.806
13)	MA Dieldrin	5.713	6.642	204.1E6	142.0E6	54.876	50.505
14)	MA Endrin	5.969	6.864	183.0E6	125.0E6	52.700	54.735
15)	B Endosulfa...	6.241	7.077	177.1E6	125.0E6	52.239	49.488
16)	A 4,4'-DDD	6.100	6.982	166.3E6	109.1E6	57.006	49.213
17)	MA 4,4'-DDT	6.339	7.282	157.4E6	111.3E6	52.728	49.136
18)	B Endrin al...	6.408	7.203	151.0E6	107.3E6	52.648	49.501
19)	B Endosulfa...	6.622	7.426	173.8E6	115.8E6	51.228	46.883
20)	A Methoxychlor	6.886	7.742	86540332	64292669	51.785	47.583
21)	B Endrin ke...	7.108	7.905	190.3E6	120.6E6	52.988	48.369
22)	Mirex	7.295	8.358	151.9E6	99352500	55.844	48.975
24)	Chlordane-2	0.000	5.625f	0	157.6E6	N.D.	1572.439 #
25)	Chlordane-3	5.361	6.254	212.0E6	151.3E6	590.150	381.707 #
26)	Chlordane-4	5.420	6.327	209.3E6	151.3E6	702.692	312.025 #
27)	Chlordane-5	6.241	0.000	177.1E6	0	1441.135	N.D. #

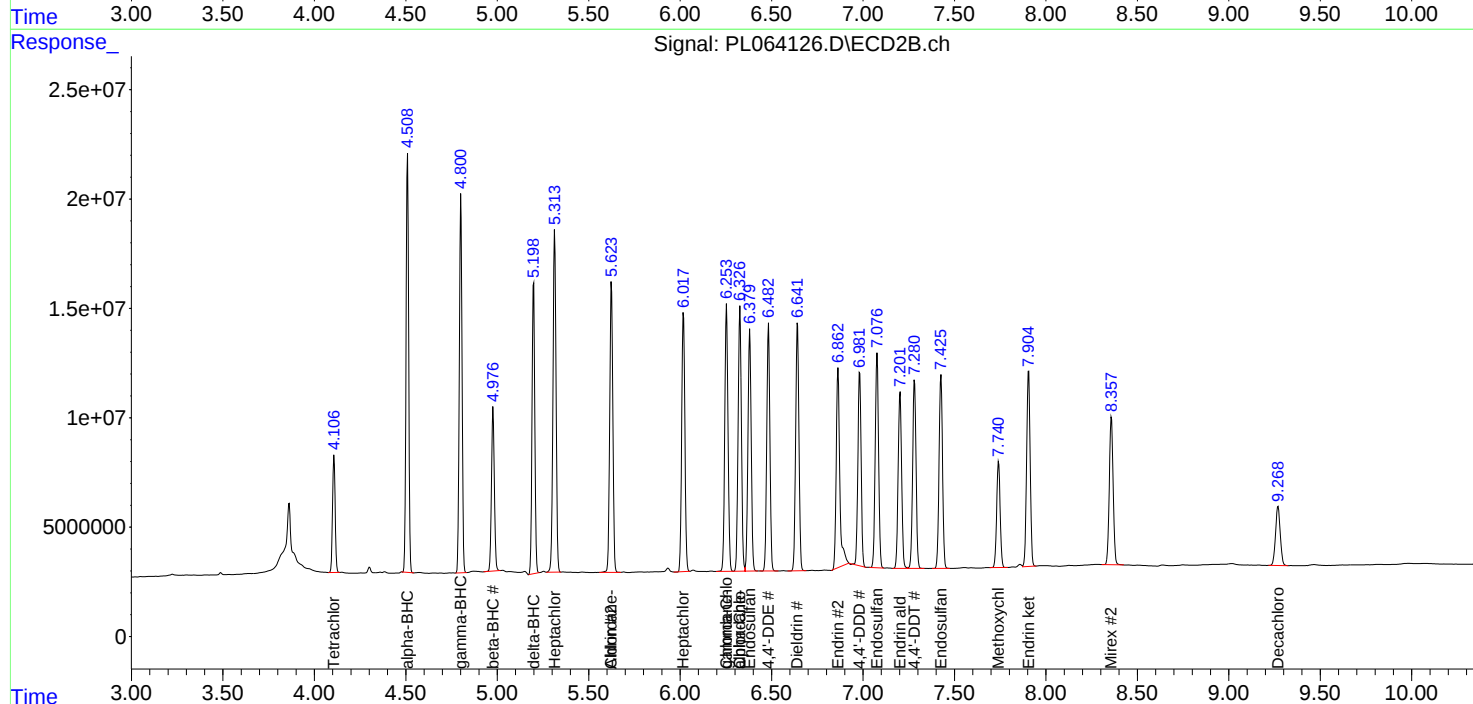
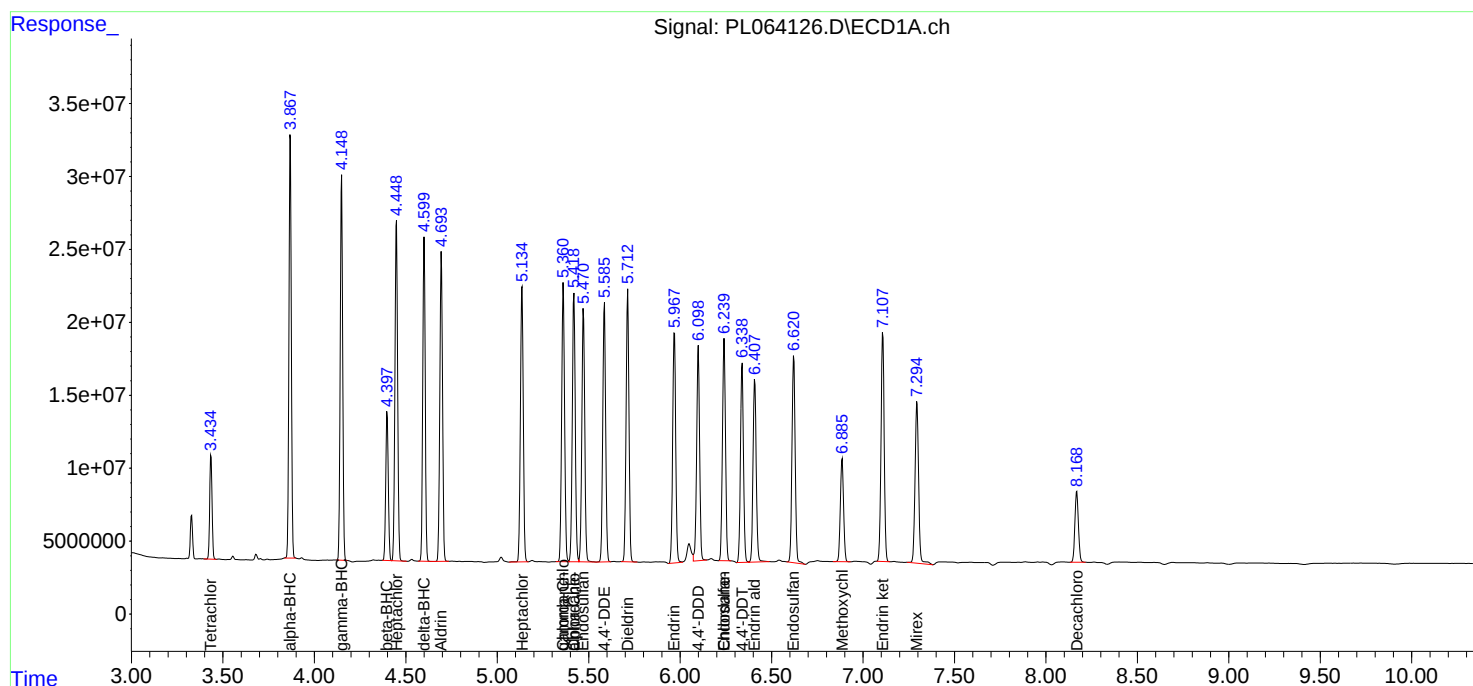
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

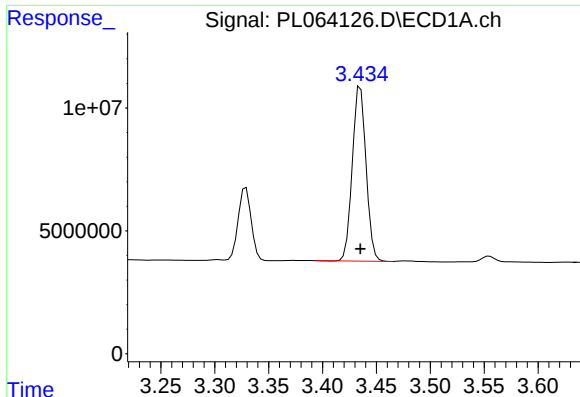
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
Data File : PL064126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 17:18
Operator : AR\AJ
Sample : PB134143BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 23:41:18 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

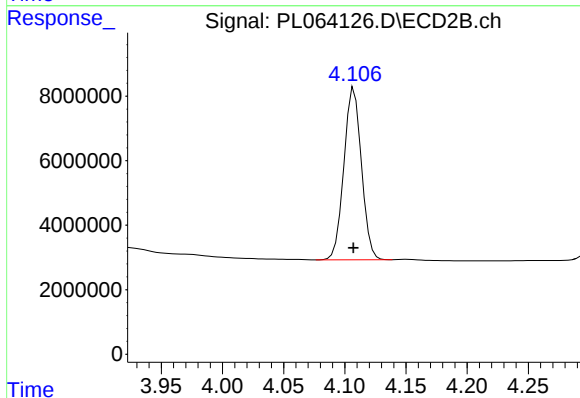




#1 Tetrachloro-m-xylene

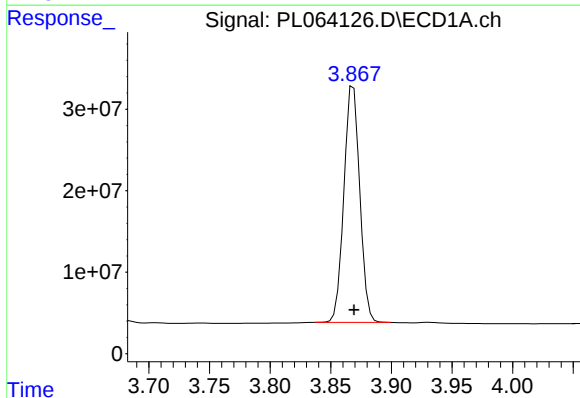
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 63287834
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



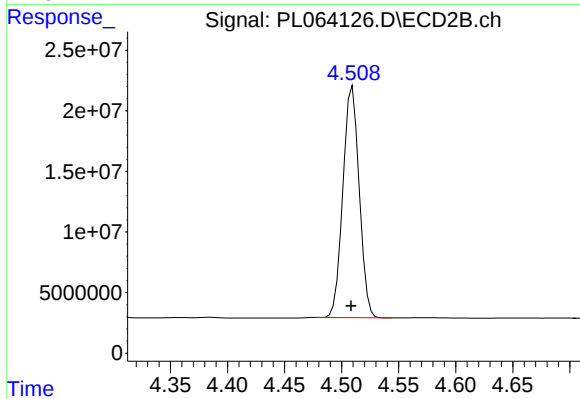
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 53201309
Conc: 20.81 ng/ml



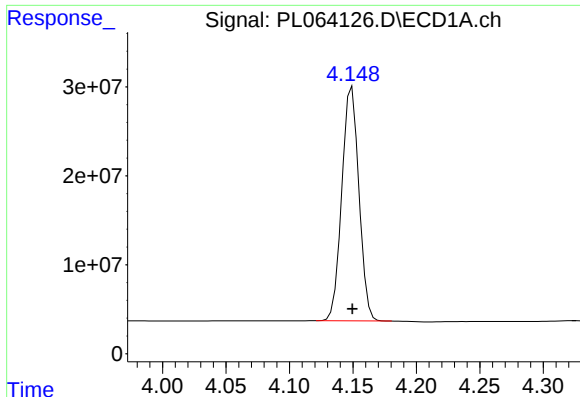
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 264021758
Conc: 53.08 ng/ml



#2 alpha-BHC

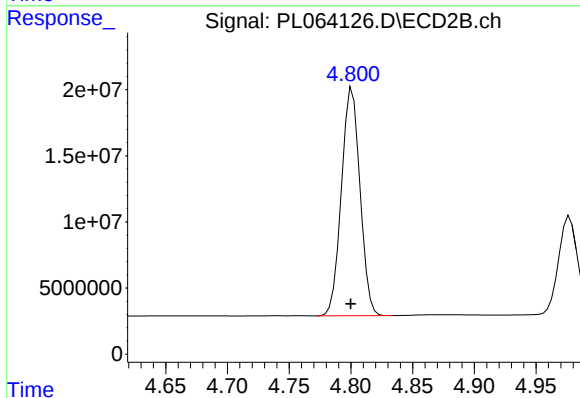
R.T.: 4.510 min
Delta R.T.: 0.001 min
Response: 190003125
Conc: 51.99 ng/ml



#3 gamma-BHC (Lindane)

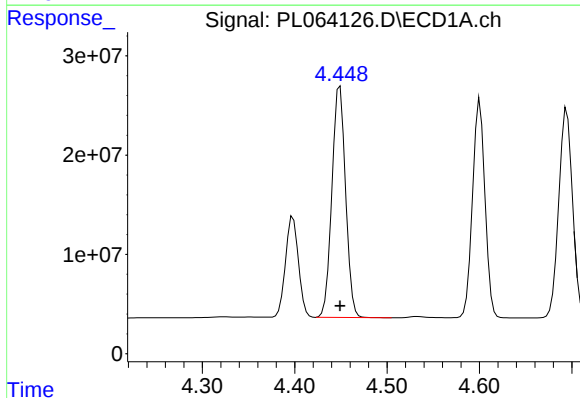
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 246778630
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



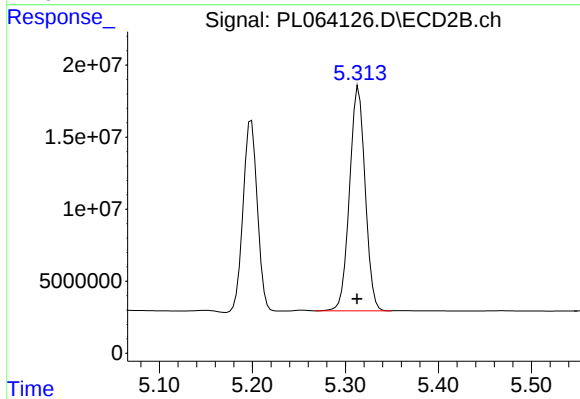
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 180466996
Conc: 51.23 ng/ml



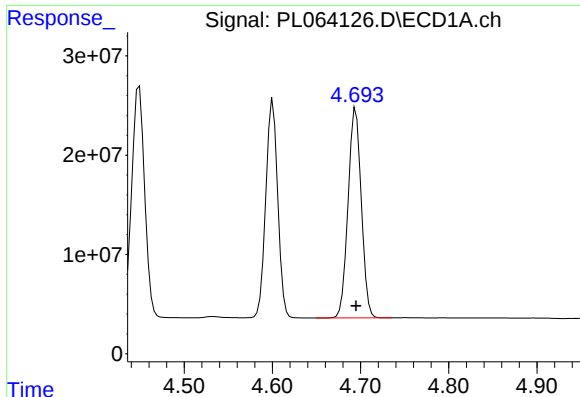
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 239178738
Conc: 54.59 ng/ml



#4 Heptachlor

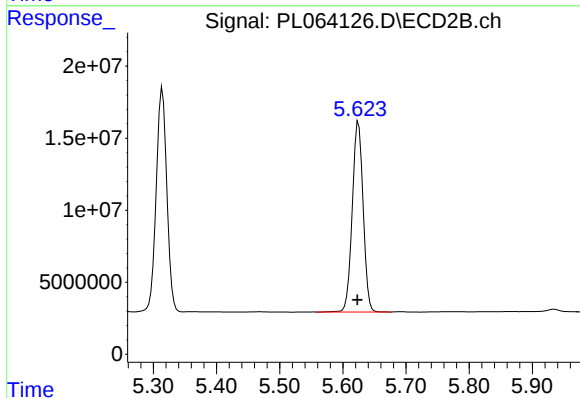
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 181407996
Conc: 50.51 ng/ml



#5 Aldrin

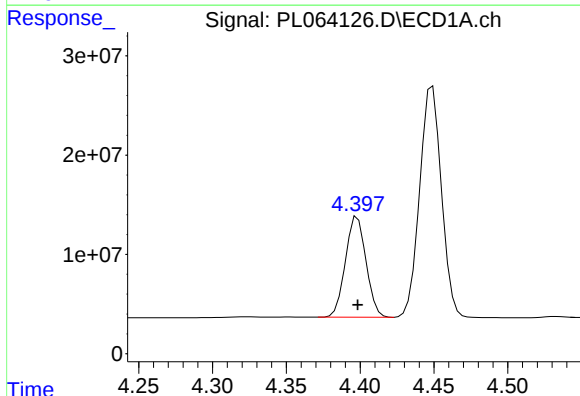
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 219609857
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



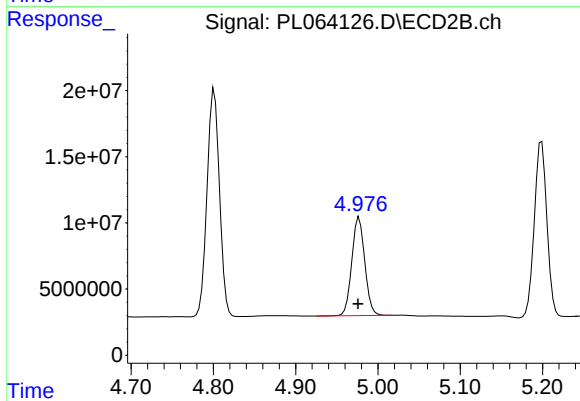
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 157633270
Conc: 50.79 ng/ml



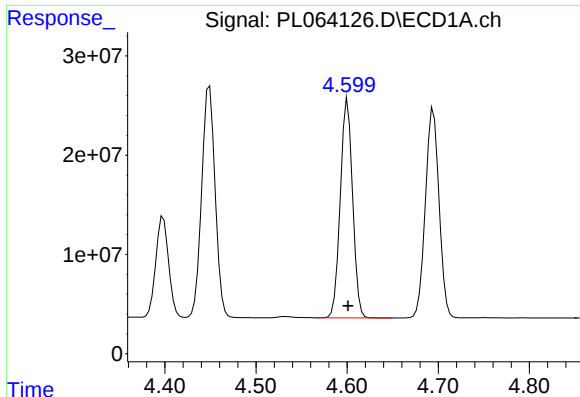
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 98558829
Conc: 53.16 ng/ml



#6 beta-BHC

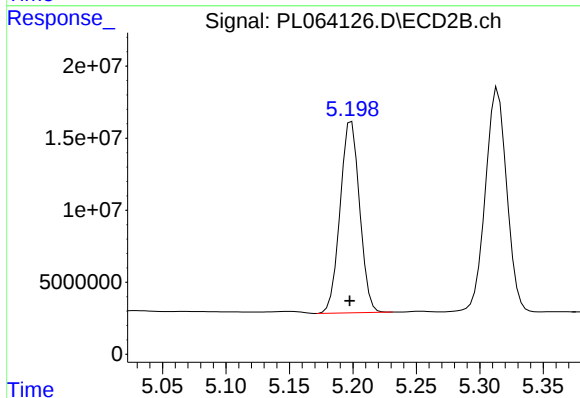
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 81575686
Conc: 50.68 ng/ml



#7 delta-BHC

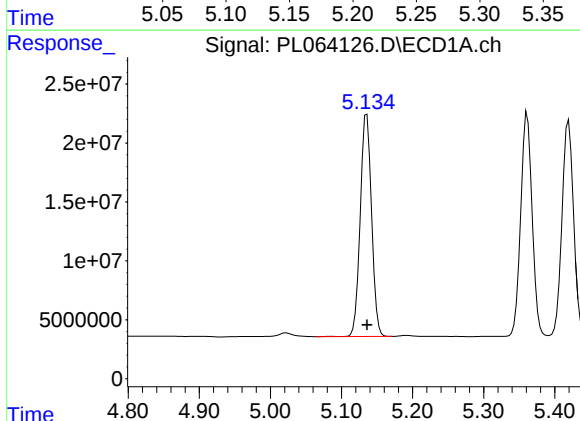
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 206351764
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



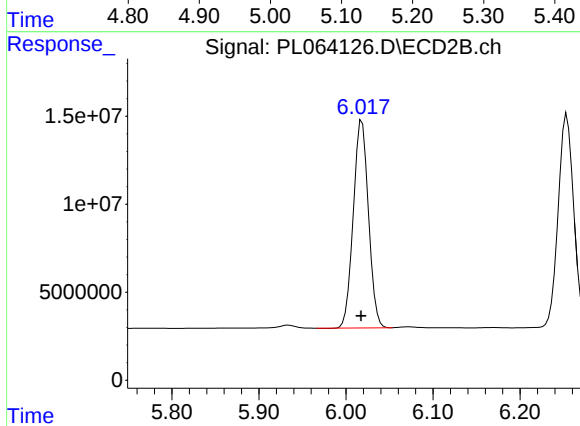
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 141872631
Conc: 44.69 ng/ml



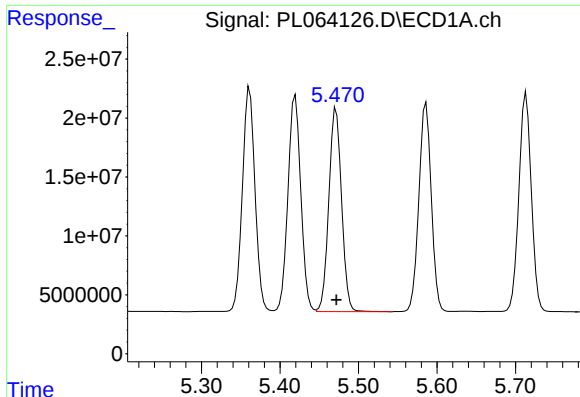
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 208658494
Conc: 55.06 ng/ml



#8 Heptachlor epoxide

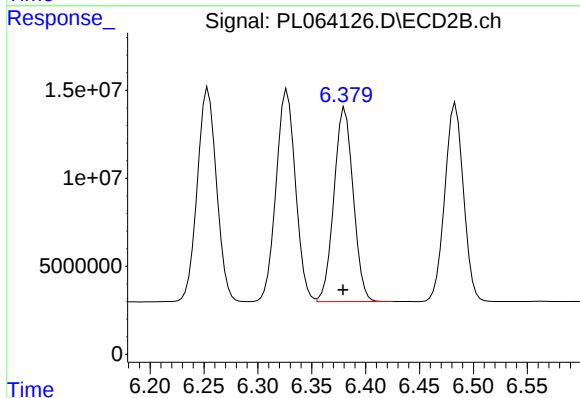
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 143234239
Conc: 54.98 ng/ml



#9 Endosulfan I

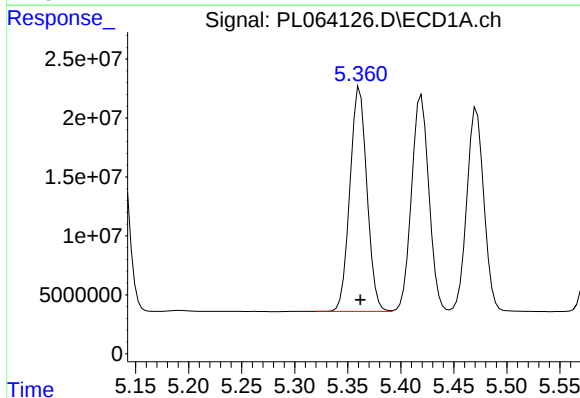
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 194290012
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



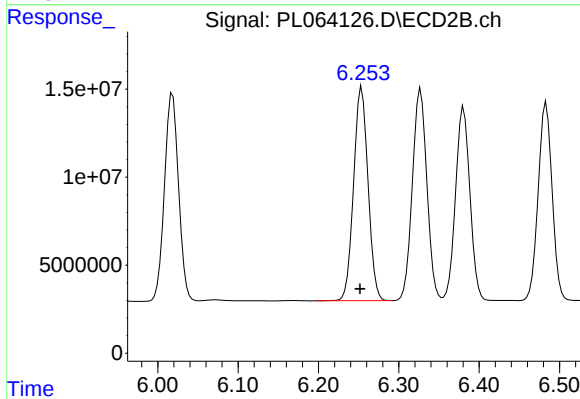
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 136882243
Conc: 49.94 ng/ml



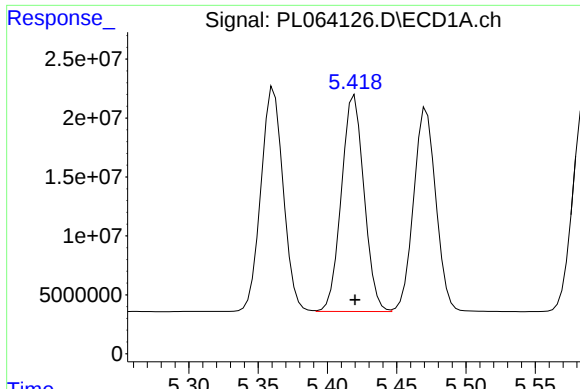
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 212018720
Conc: 54.73 ng/ml



#10 gamma-Chlordane

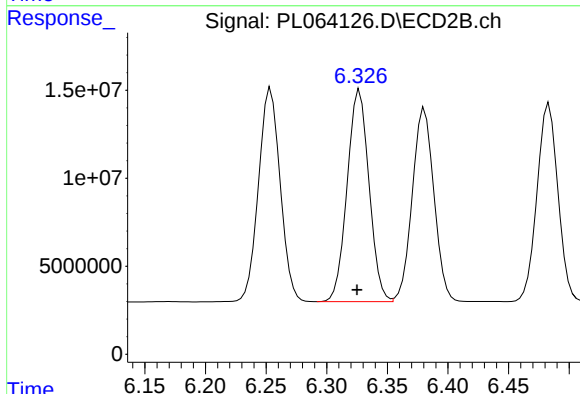
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 151342598
Conc: 50.37 ng/ml



#11 alpha-Chlordane

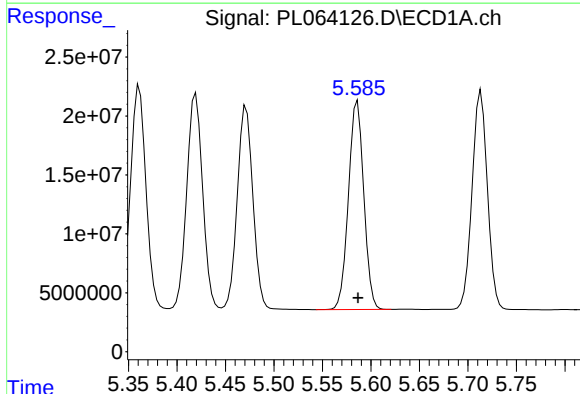
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 209261109
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



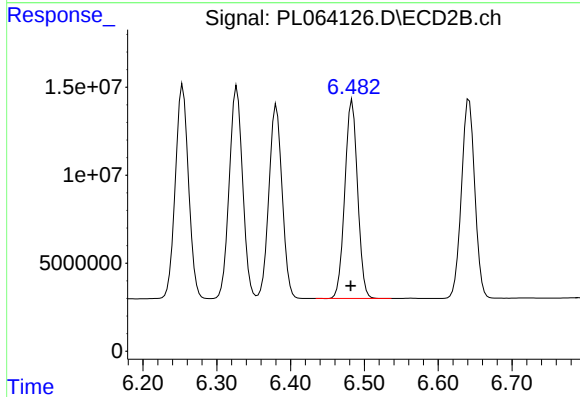
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 151275198
Conc: 49.69 ng/ml



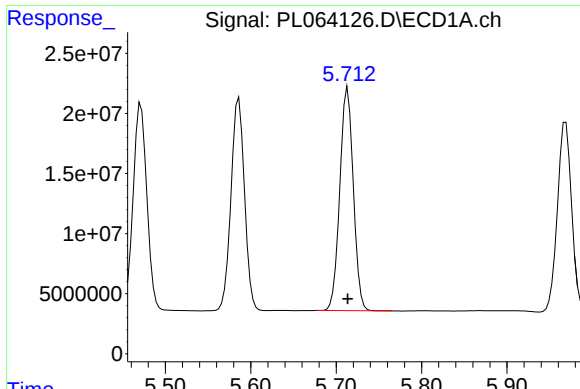
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 194710519
Conc: 55.27 ng/ml



#12 4,4'-DDE

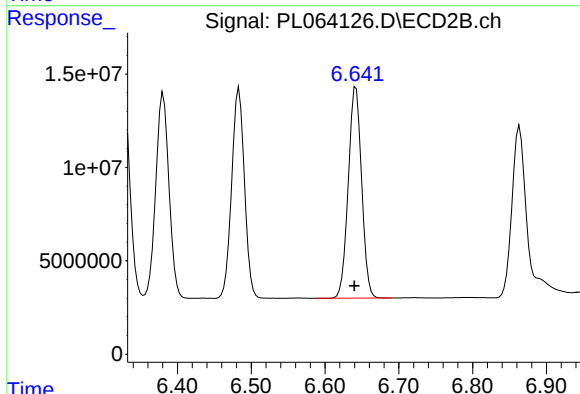
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 135326565
Conc: 50.81 ng/ml



#13 Dieldrin

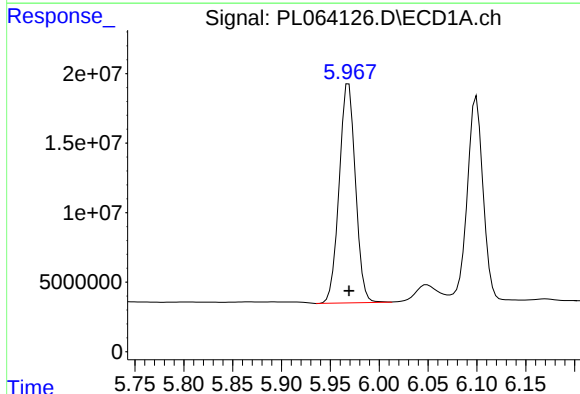
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 204114772
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



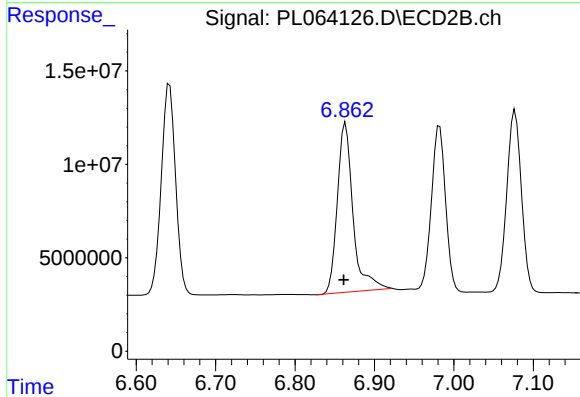
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 142017307
Conc: 50.51 ng/ml



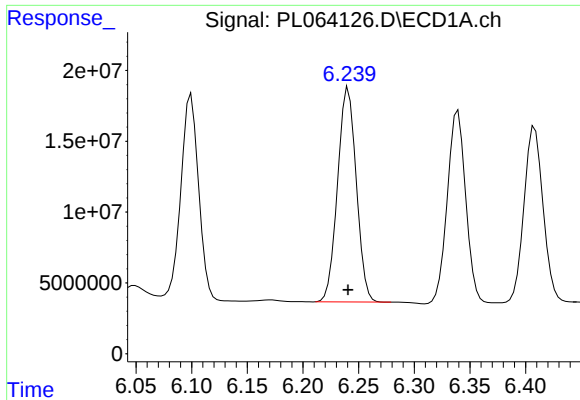
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 182994303
Conc: 52.70 ng/ml



#14 Endrin

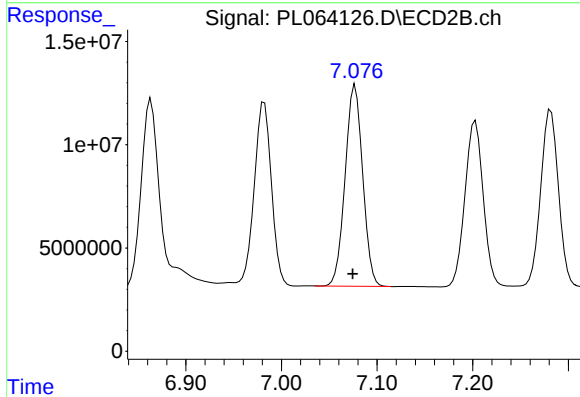
R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 124989526
Conc: 54.74 ng/ml



#15 Endosulfan II

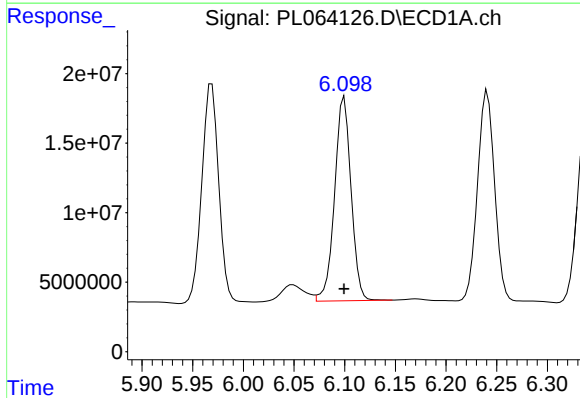
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 177075623
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



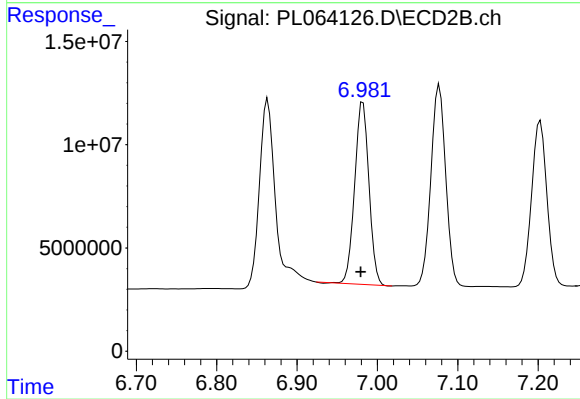
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.003 min
Response: 125014968
Conc: 49.49 ng/ml



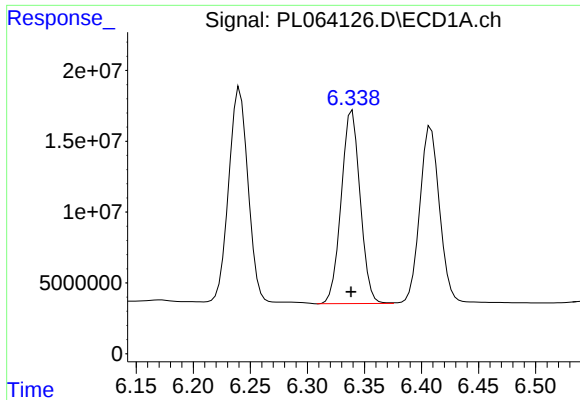
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 166263266
Conc: 57.01 ng/ml



#16 4,4'-DDD

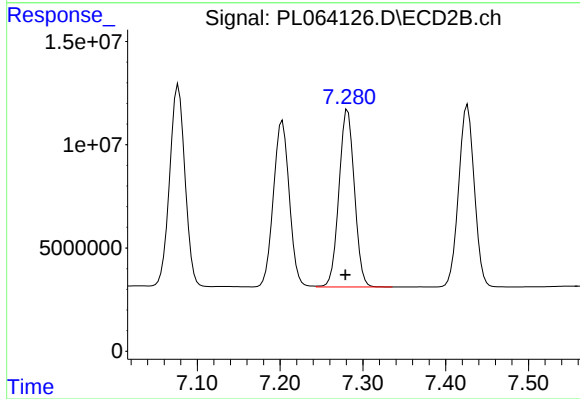
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 109082225
Conc: 49.21 ng/ml



#17 4,4'-DDT

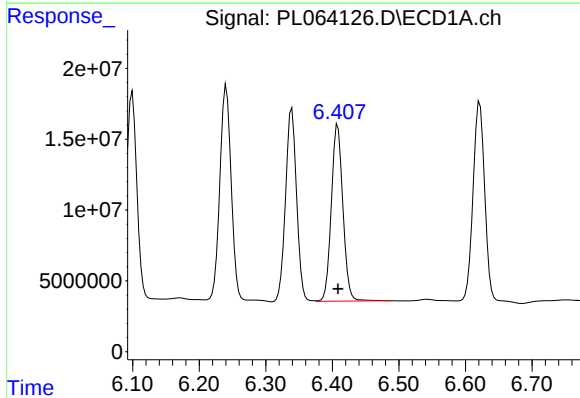
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 157412303
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



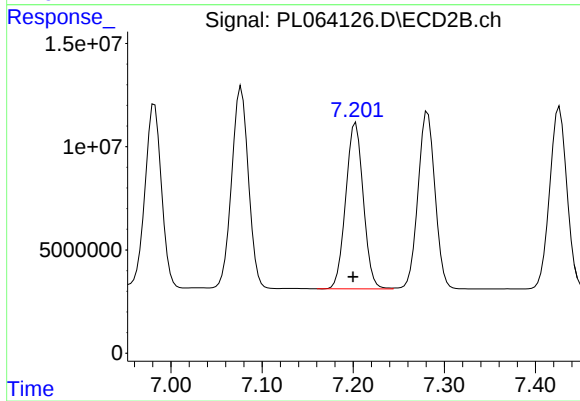
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 111290523
Conc: 49.14 ng/ml



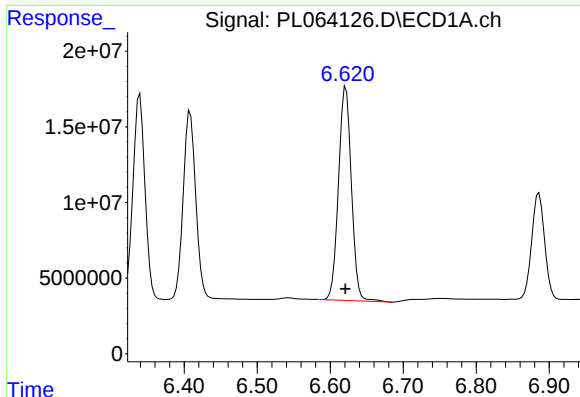
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 151021258
Conc: 52.65 ng/ml



#18 Endrin aldehyde

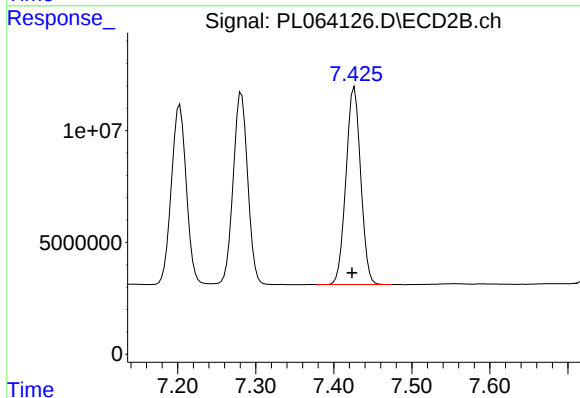
R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 107324783
Conc: 49.50 ng/ml



#19 Endosulfan Sulfate

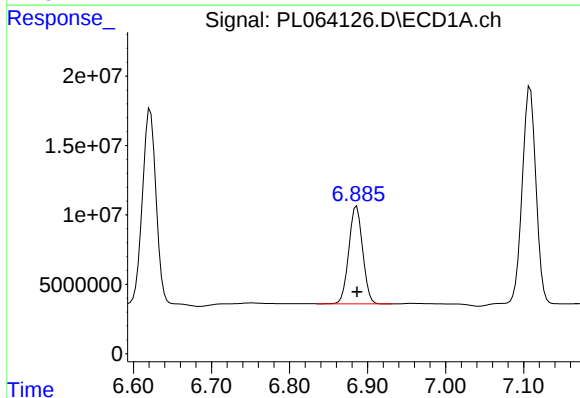
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 173789442
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



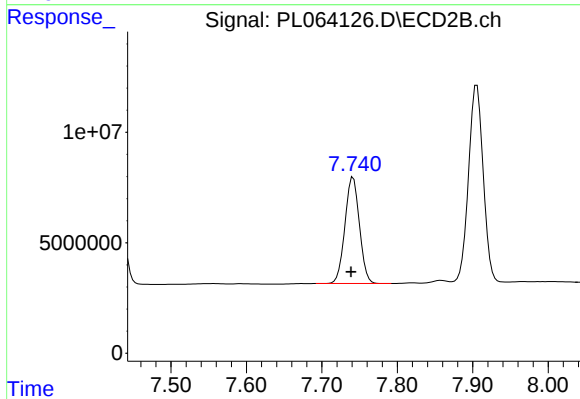
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: 0.003 min
Response: 115802447
Conc: 46.88 ng/ml



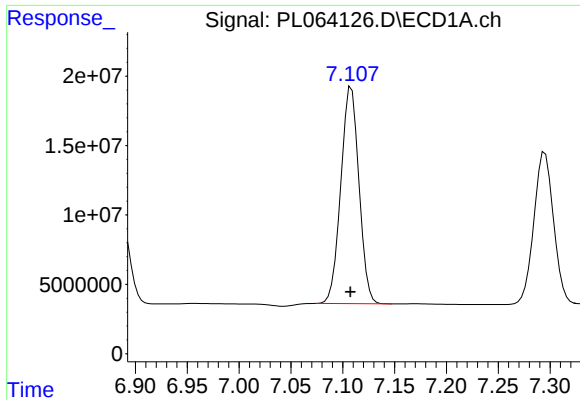
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 86540332
Conc: 51.79 ng/ml



#20 Methoxychlor

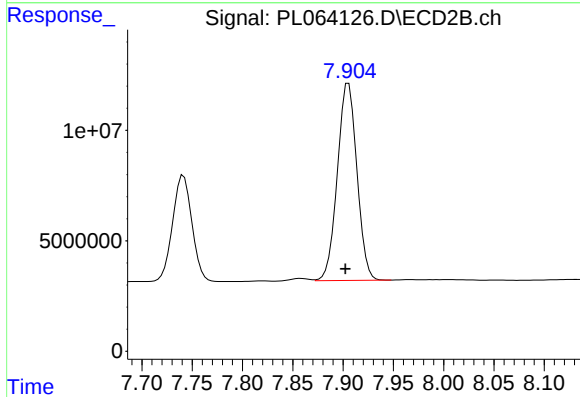
R.T.: 7.742 min
Delta R.T.: 0.003 min
Response: 64292669
Conc: 47.58 ng/ml



#21 Endrin ketone

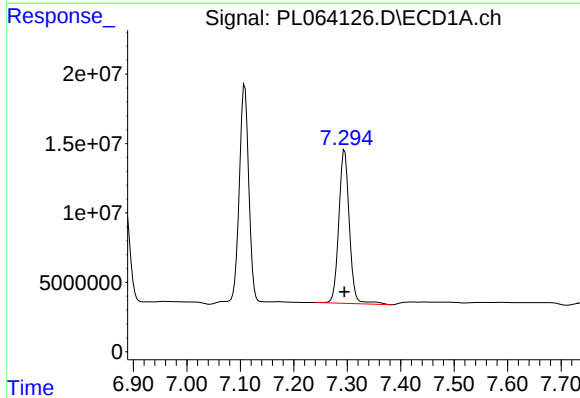
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 190296773
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



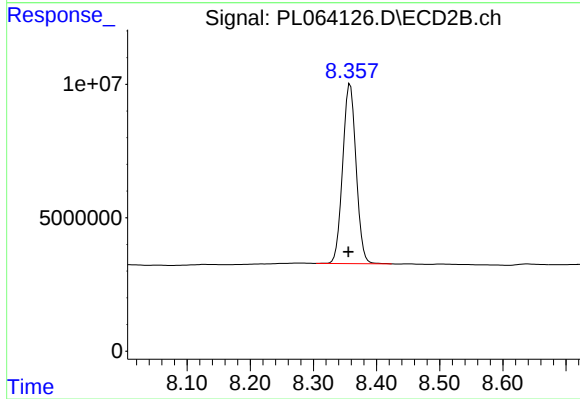
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 120643273
Conc: 48.37 ng/ml



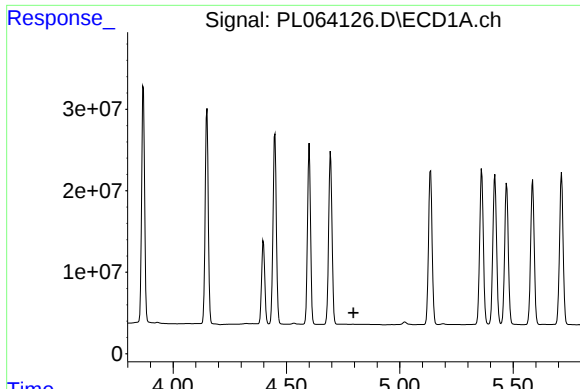
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 151933903
Conc: 55.84 ng/ml



#22 Mirex

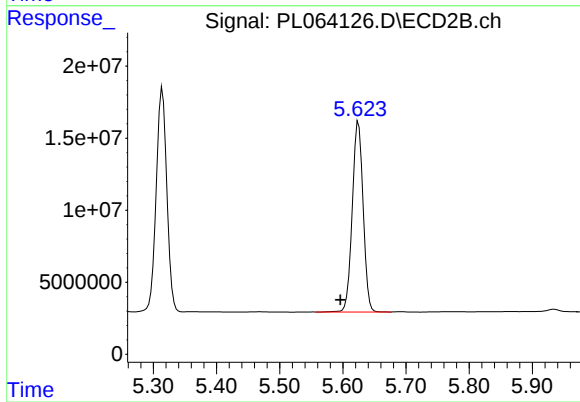
R.T.: 8.358 min
Delta R.T.: 0.003 min
Response: 99352500
Conc: 48.97 ng/ml



#24 Chlordane-2

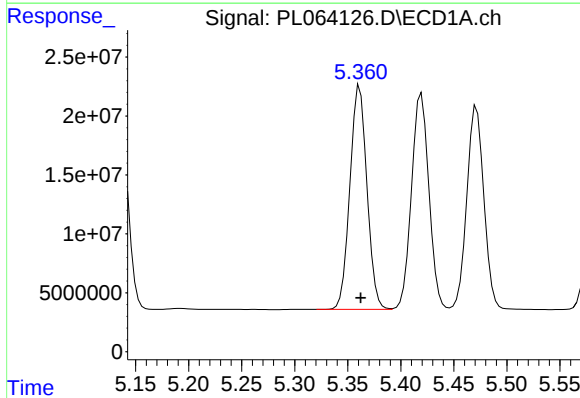
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



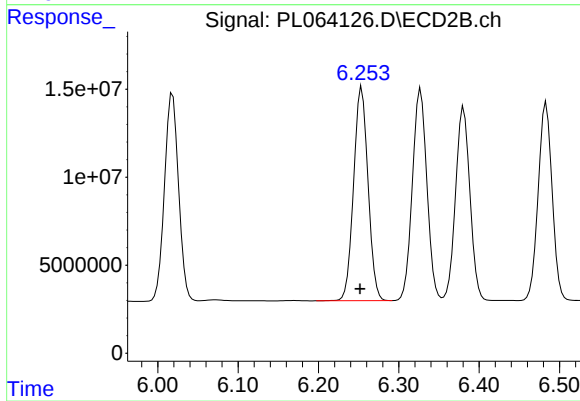
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: 0.029 min
Response: 157633270
Conc: 1572.44 ng/ml



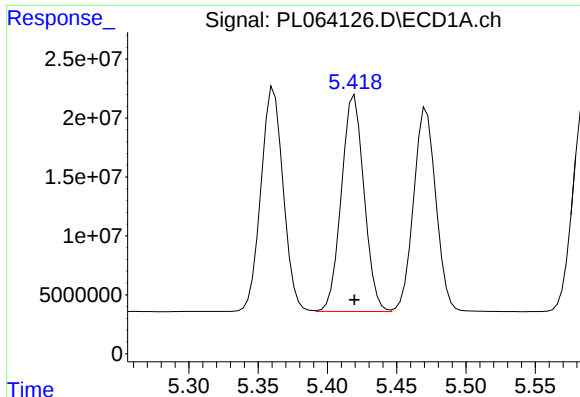
#25 Chlordane-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 212018720
Conc: 590.15 ng/ml



#25 Chlordane-3

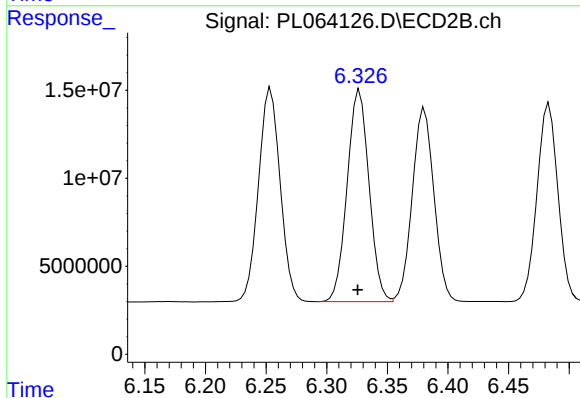
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 151342598
Conc: 381.71 ng/ml



#26 Chlordane-4

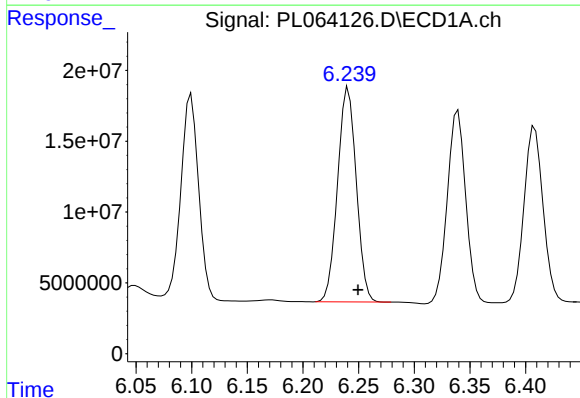
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 209261109
Conc: 702.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



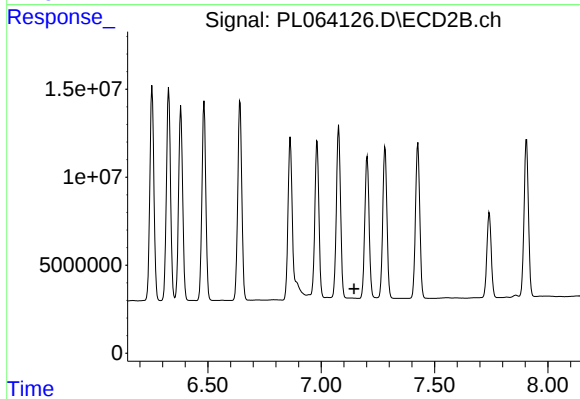
#26 Chlordane-4

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 151275198
Conc: 312.03 ng/ml



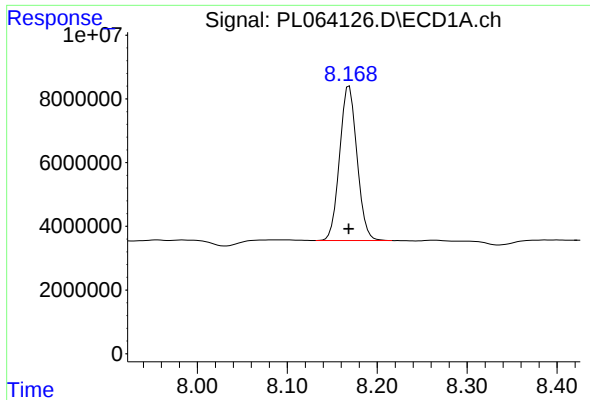
#27 Chlordane-5

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 177075623
Conc: 1441.13 ng/ml



#27 Chlordane-5

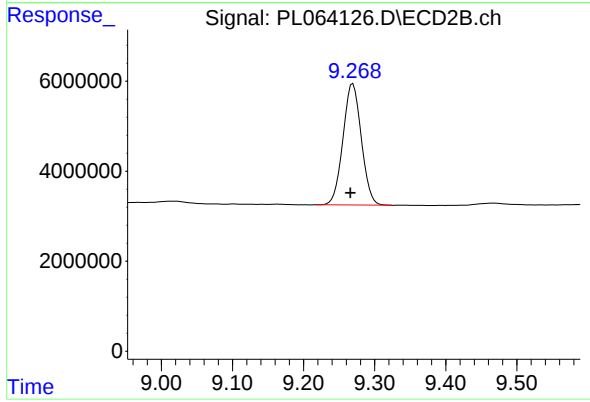
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 65126180
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.004 min
Response: 48344738
Conc: 20.37 ng/ml