

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
 Data File : PL064144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 21:35
 Operator : AR\AJ
 Sample : M1090-05MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 23:45:41 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	79696355	61645972	26.579	24.114
28)	SA Decachlor...	8.168	9.268	59713382	43552225	19.565	18.350
Target Compounds							
2)	A alpha-BHC	3.868	4.510	285.3E6	206.7E6	57.368	56.548
3)	MA gamma-BHC...	4.149	4.801	259.9E6	191.7E6	56.059	54.409
4)	MA Heptachlor	4.449	5.314	255.5E6	193.8E6	58.310	53.968
5)	MB Aldrin	4.694	5.625	245.6E6	178.7E6	61.298	57.562
6)	B beta-BHC	4.398	4.978	105.0E6	85338395	56.854	53.207
7)	B delta-BHC	4.601	5.199	253.5E6	174.1E6	54.733	54.851
8)	B Heptachlo...	5.135	6.018	230.9E6	178.0E6	60.932	68.339
9)	A Endosulfan I	5.472	6.381	191.2E6	146.7E6	54.140	53.540
10)	B gamma-Chl...	5.361	6.255	233.6E6	174.2E6	60.294	57.965
11)	B alpha-Chl...	5.419	6.327	220.7E6	158.6E6	57.688	52.086
12)	B 4,4'-DDE	5.586	6.484	205.9E6	178.7E6	58.456	67.074
13)	MA Dieldrin	5.713	6.641	280.7E6	158.9E6	75.458	56.500 #
14)	MA Endrin	5.968	6.861	132.3E6	173.1E6	38.103	75.804 #
15)	B Endosulfa...	6.239	7.076	206.5E6	94369220	60.931	37.357 #
16)	A 4,4'-DDD	6.100	6.982	152.2E6	157.5E6	52.173	71.063 #
17)	MA 4,4'-DDT	6.337	7.281	290.5E6	135.5E6	97.303	59.838 #
18)	B Endrin al...	6.408	7.201	152.3E6	95669269	53.094	44.125
19)	B Endosulfa...	6.621	7.425	191.3E6	123.5E6	56.397	50.000
20)	A Methoxychlor	6.886	7.741	112.9E6	65203288	67.542	48.257 #
21)	B Endrin ke...	7.108	7.905	183.6E6	125.7E6	51.123	50.405
22)	Mirex	7.294	8.357	142.2E6	97647162	52.283	48.134
23)	Chlordane-1	4.301	0.000	3628268	0	33.956	N.D. #
24)	Chlordane-2	0.000	5.625f	0	178.7E6	N.D.	1782.200 #
25)	Chlordane-3	5.361	6.255	233.6E6	174.2E6	650.110	439.292 #
26)	Chlordane-4	5.419	6.327	220.7E6	158.6E6	741.199	327.045 #
27)	Chlordane-5	6.239	0.000	206.5E6	0	1680.897	N.D. #

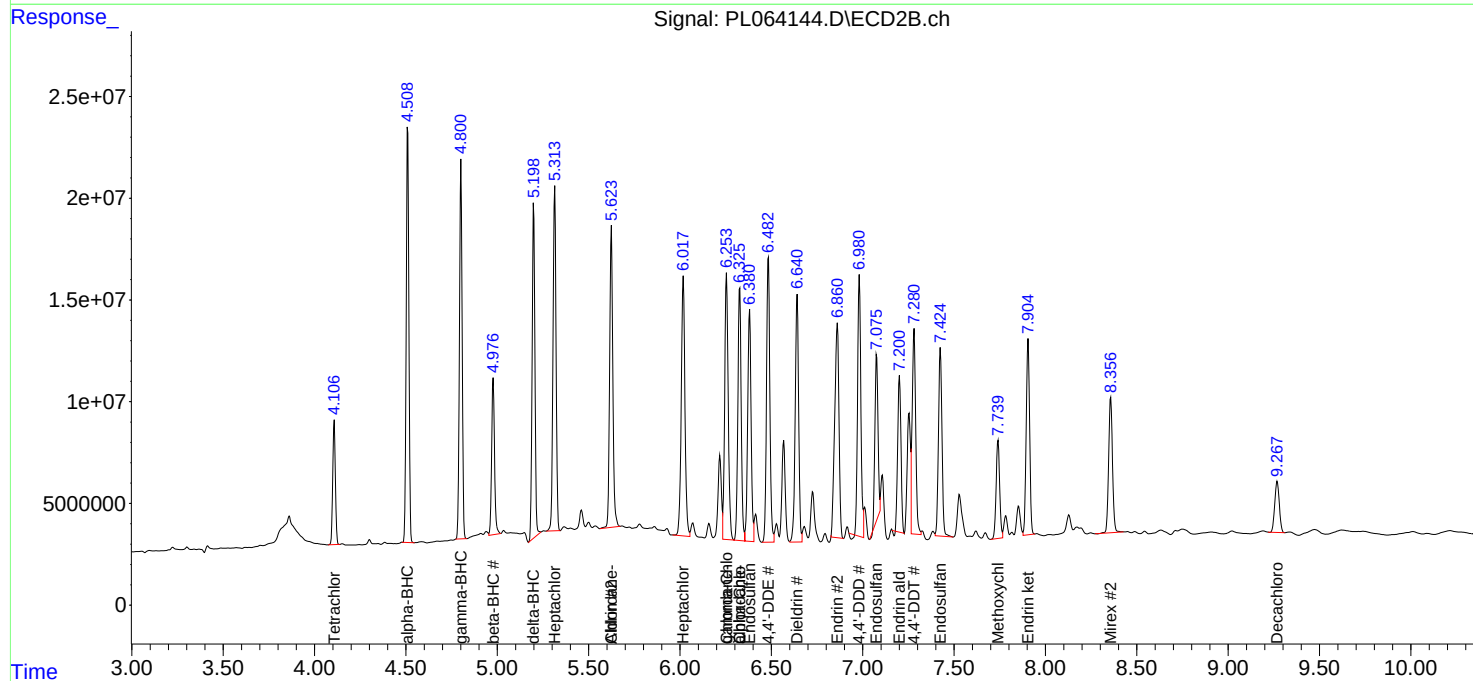
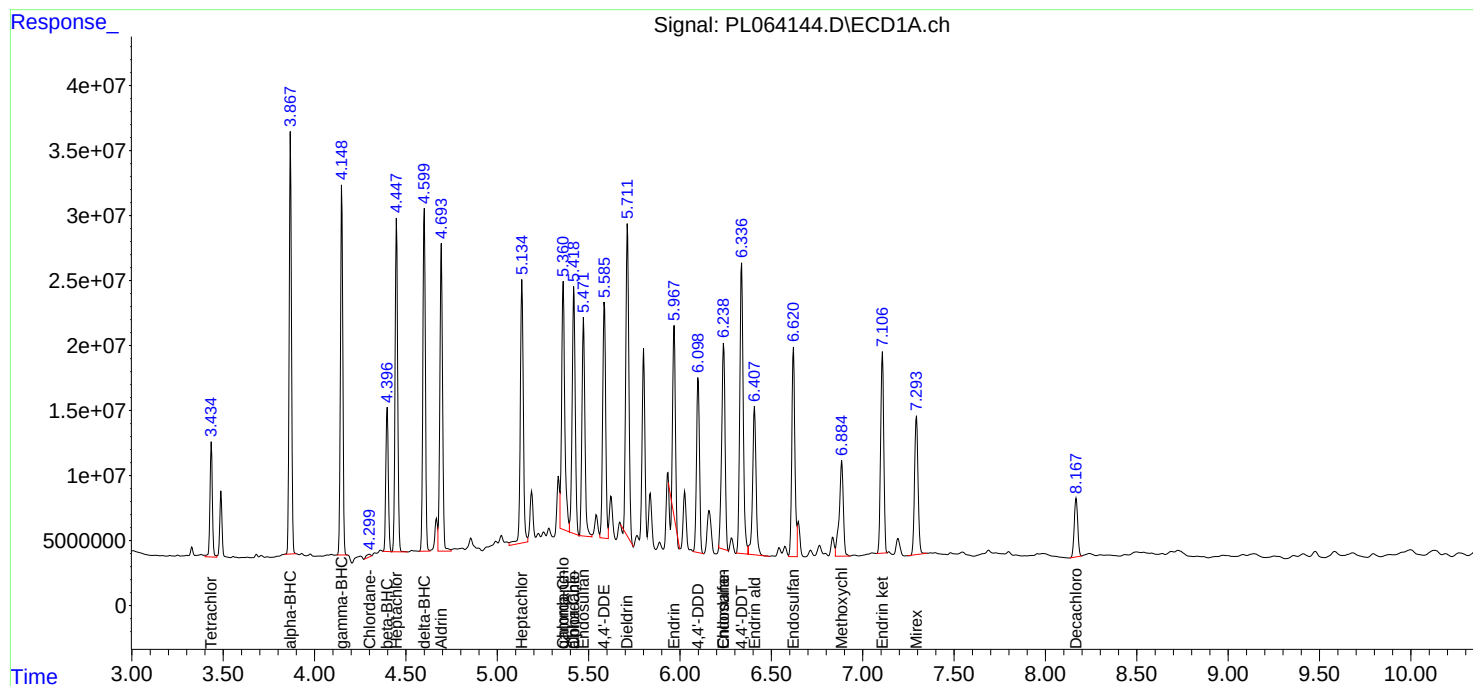
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

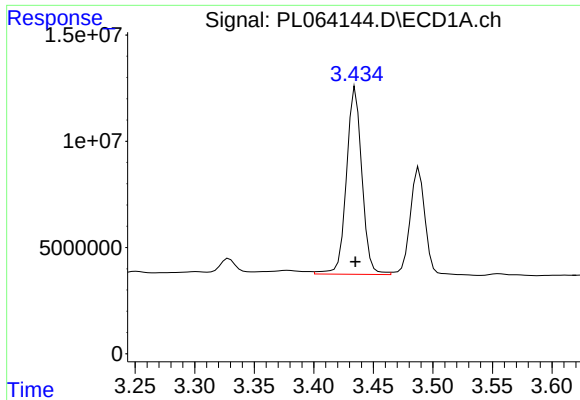
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
Data File : PL064144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 21:35
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Integration File signal 1: autoint1.e
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Quant Time: Jan 14 23:45:41 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

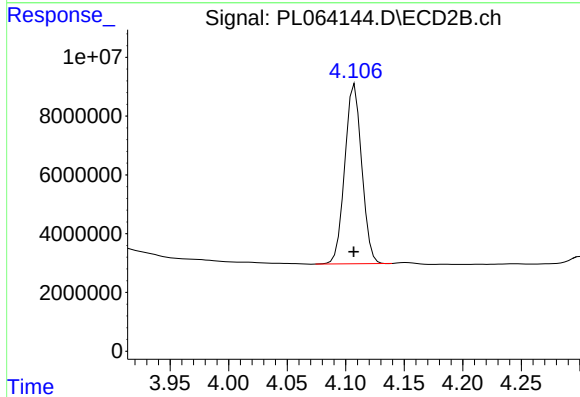




#1 Tetrachloro-m-xylene

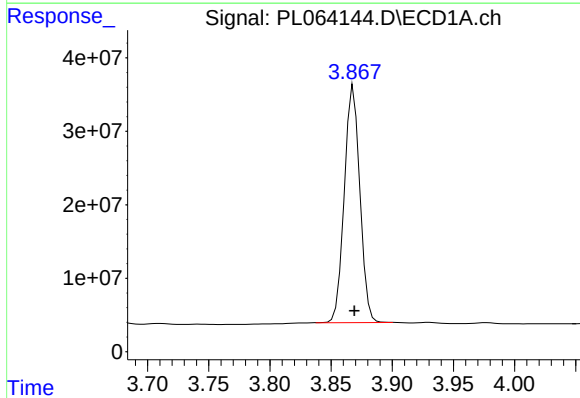
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 79696355
Conc: 26.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



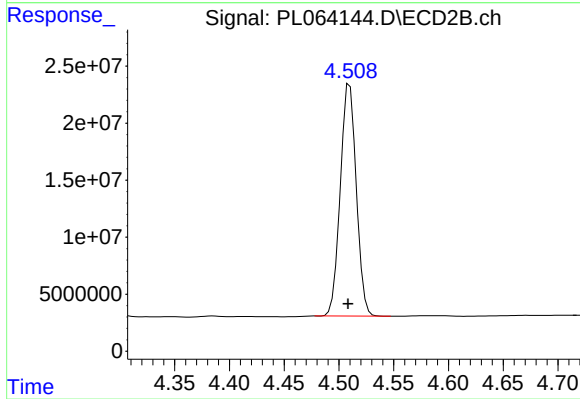
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 61645972
Conc: 24.11 ng/ml



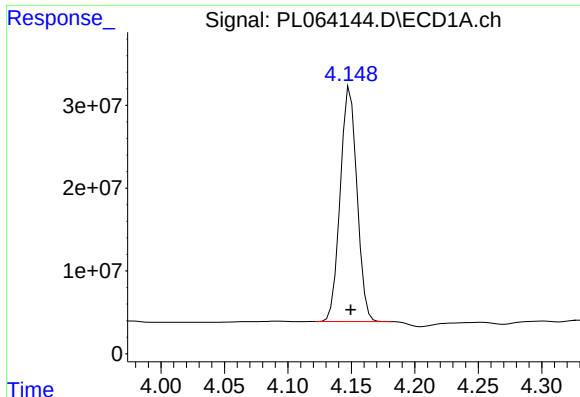
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 285340784
Conc: 57.37 ng/ml



#2 alpha-BHC

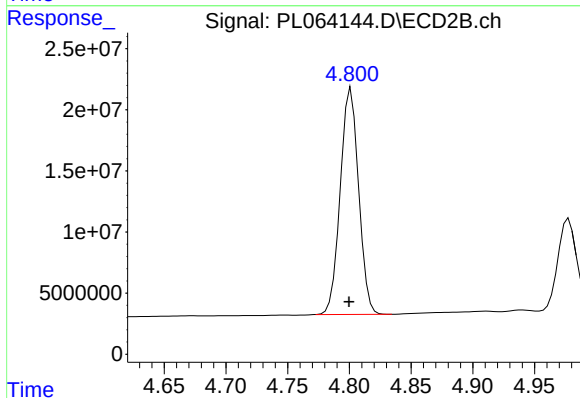
R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 206657086
Conc: 56.55 ng/ml



#3 gamma-BHC (Lindane)

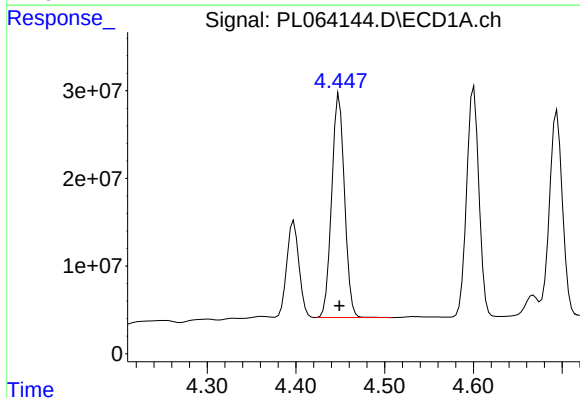
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 259915553
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



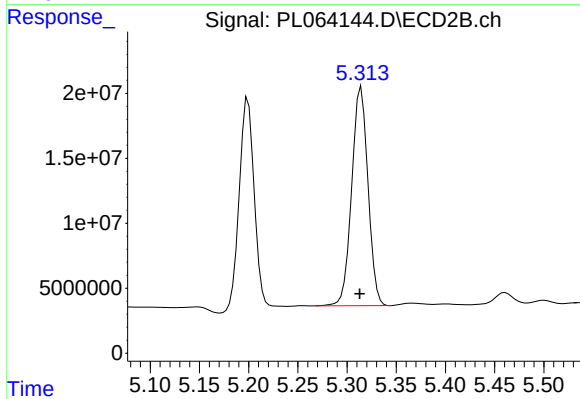
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 191655154
Conc: 54.41 ng/ml



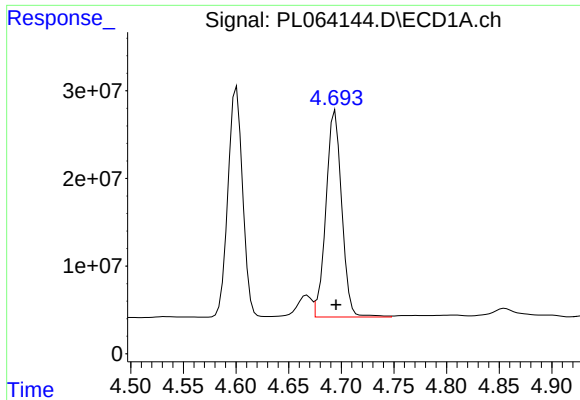
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 255498420
Conc: 58.31 ng/ml



#4 Heptachlor

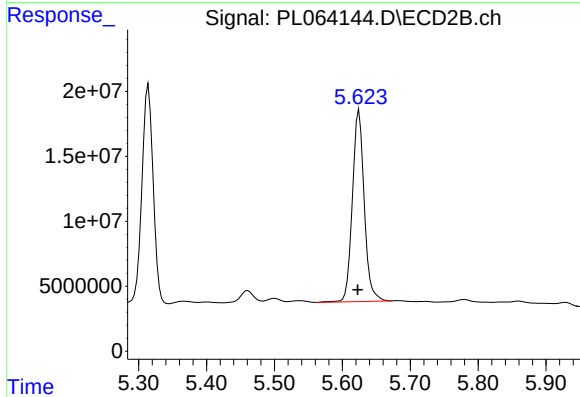
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 193836799
Conc: 53.97 ng/ml



#5 Aldrin

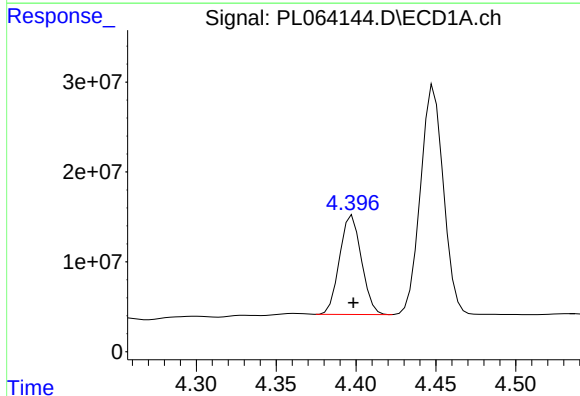
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 245620573
Conc: 61.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



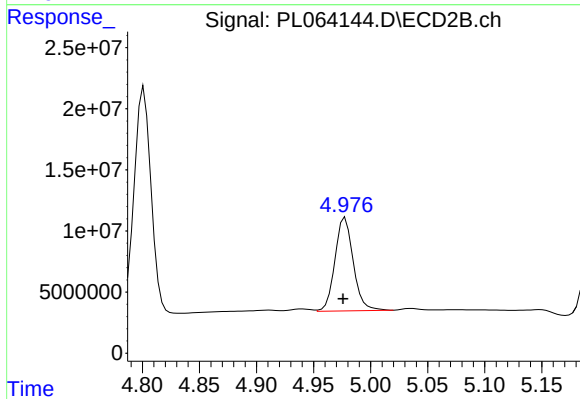
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 178661336
Conc: 57.56 ng/ml



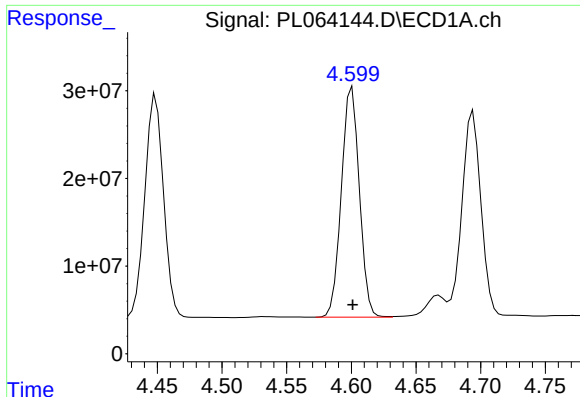
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 105026891
Conc: 56.85 ng/ml



#6 beta-BHC

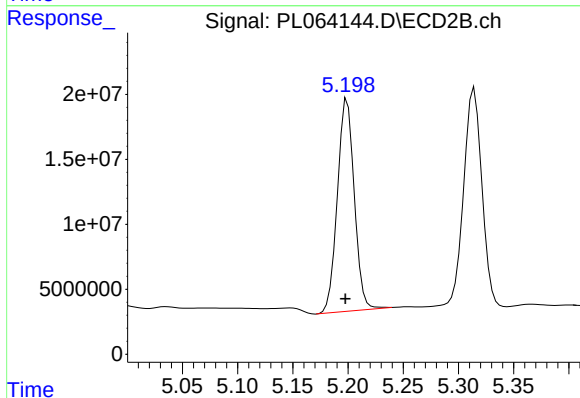
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 85338395
Conc: 53.21 ng/ml



#7 delta-BHC

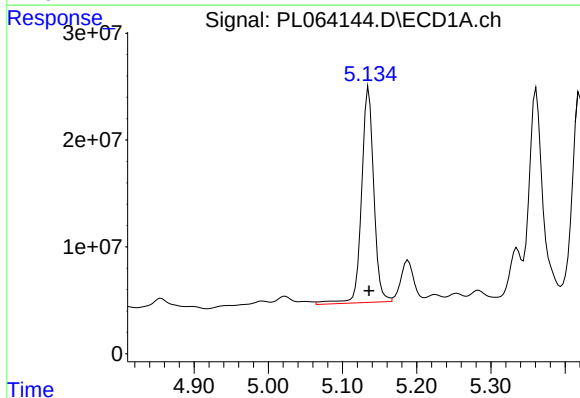
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 253465575
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



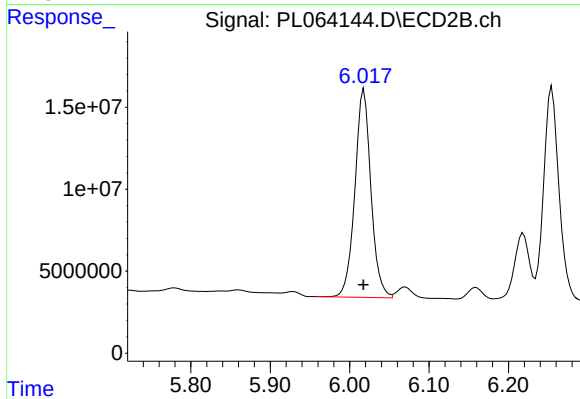
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 174133592
Conc: 54.85 ng/ml



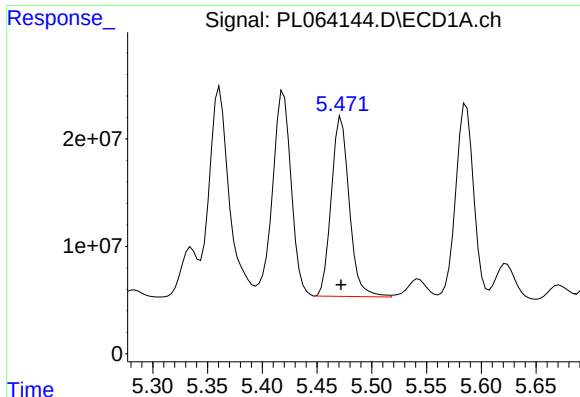
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 230906112
Conc: 60.93 ng/ml



#8 Heptachlor epoxide

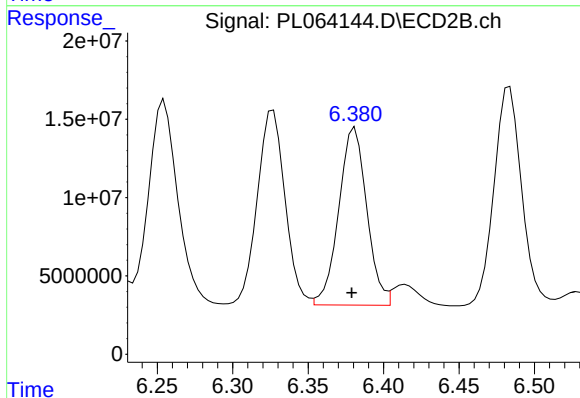
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 178031230
Conc: 68.34 ng/ml



#9 Endosulfan I

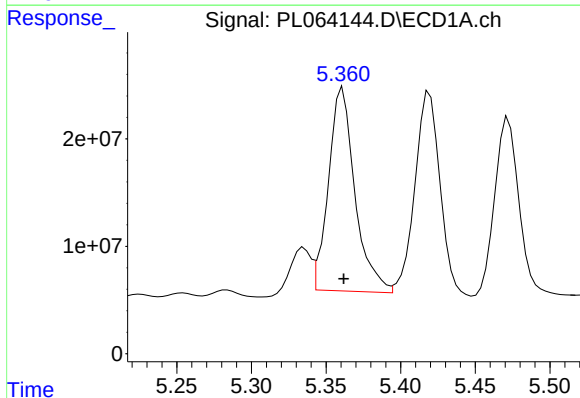
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 191233020
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



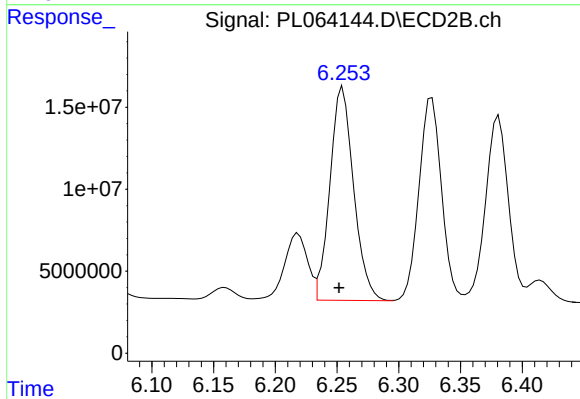
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 146739662
Conc: 53.54 ng/ml



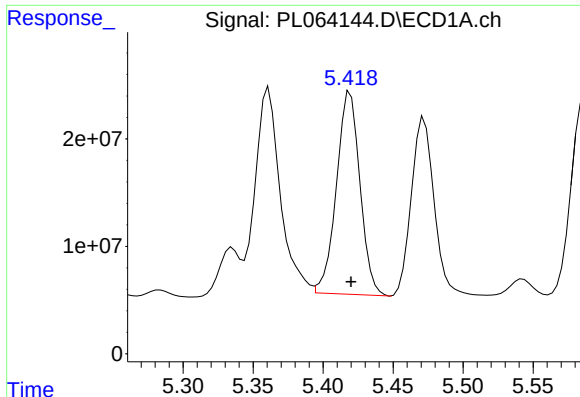
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 233560299
Conc: 60.29 ng/ml



#10 gamma-Chlordane

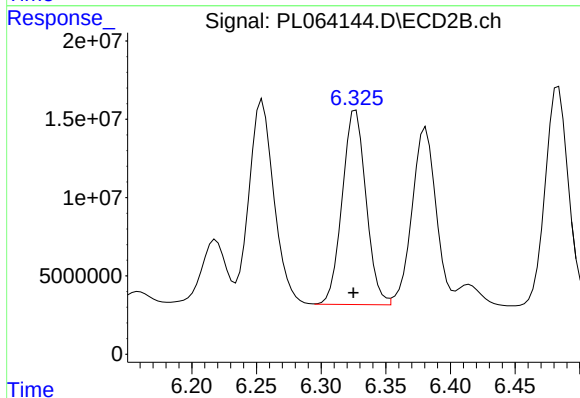
R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 174174664
Conc: 57.97 ng/ml



#11 alpha-Chlordane

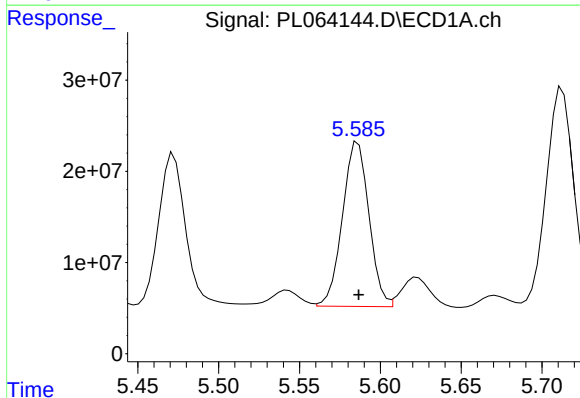
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 220728667
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



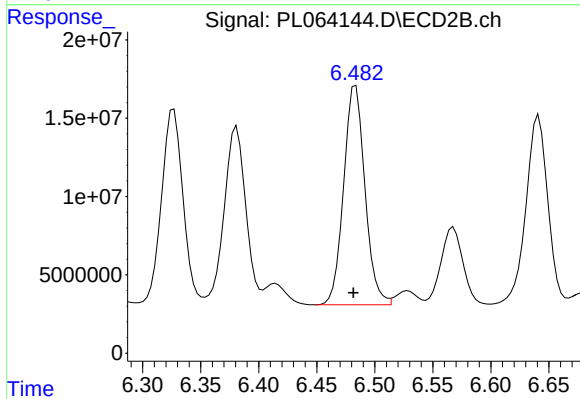
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 158557308
Conc: 52.09 ng/ml



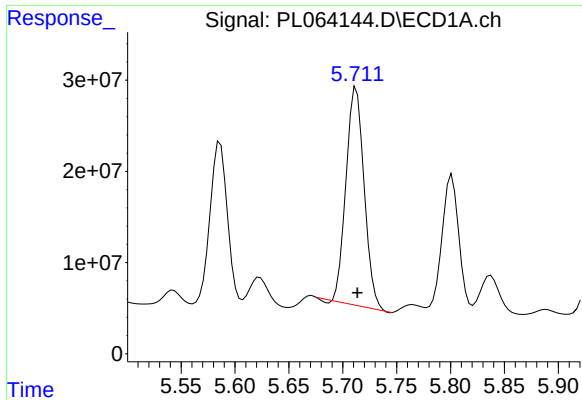
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 205931744
Conc: 58.46 ng/ml



#12 4,4'-DDE

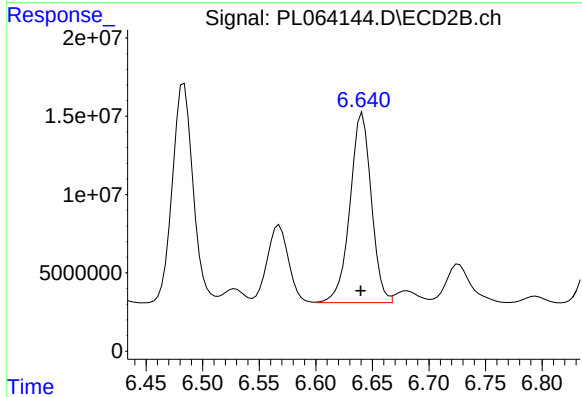
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 178659304
Conc: 67.07 ng/ml



#13 Dieldrin

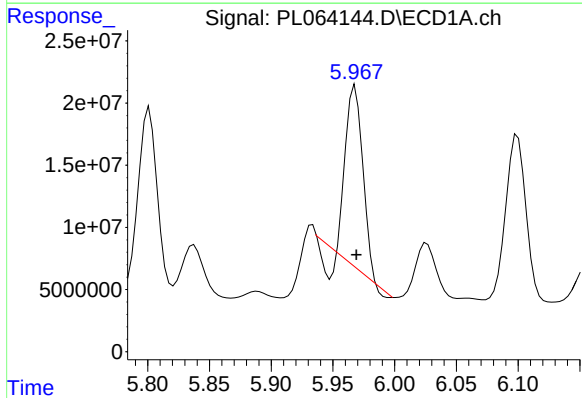
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 280671265
Conc: 75.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



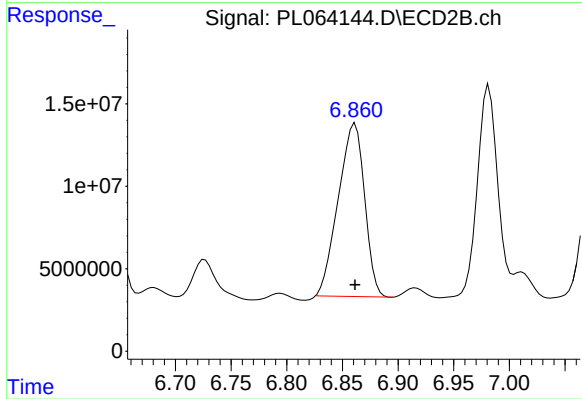
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.001 min
Response: 158874241
Conc: 56.50 ng/ml



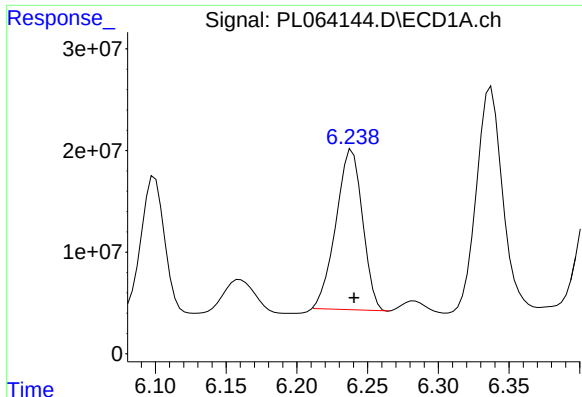
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 132310270
Conc: 38.10 ng/ml



#14 Endrin

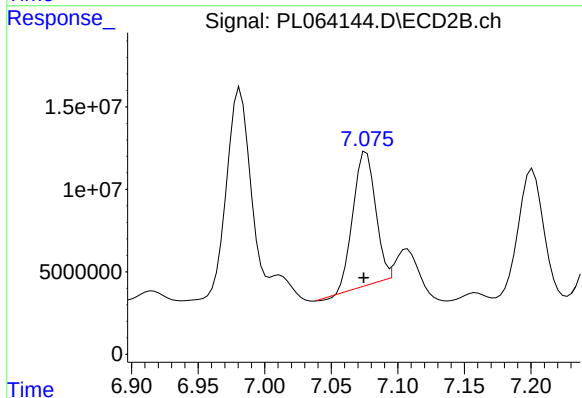
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 173101001
Conc: 75.80 ng/ml



#15 Endosulfan II

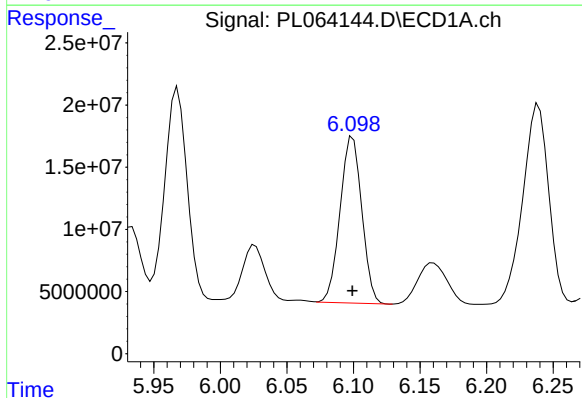
R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 206535815
Conc: 60.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



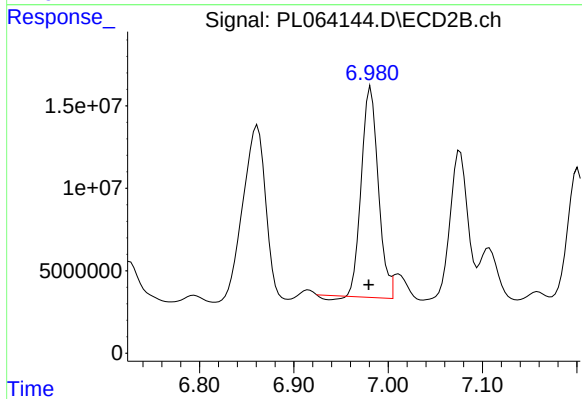
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 94369220
Conc: 37.36 ng/ml



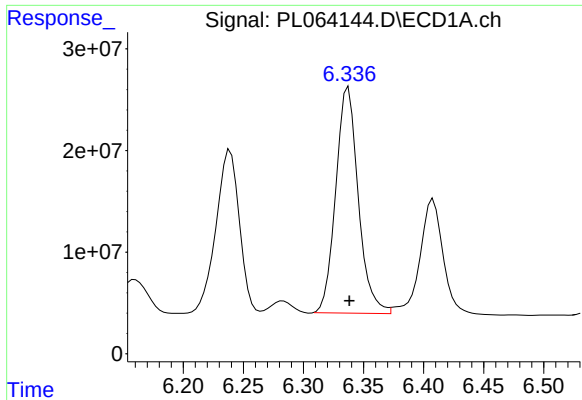
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 152167335
Conc: 52.17 ng/ml



#16 4,4'-DDD

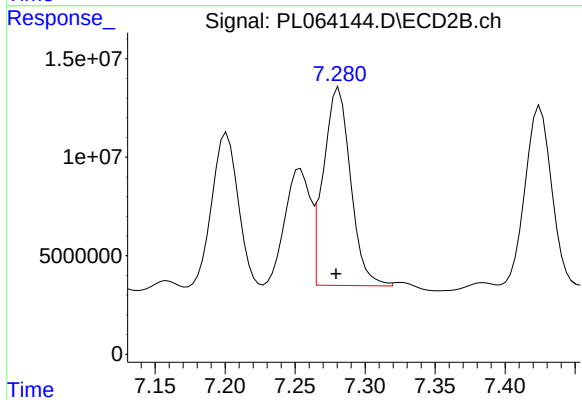
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 157515243
Conc: 71.06 ng/ml



#17 4,4'-DDT

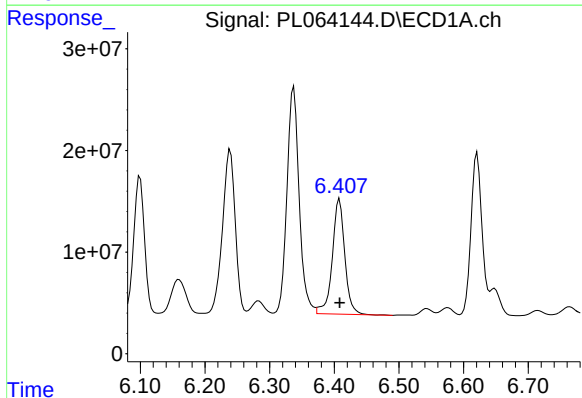
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 290484364
Conc: 97.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



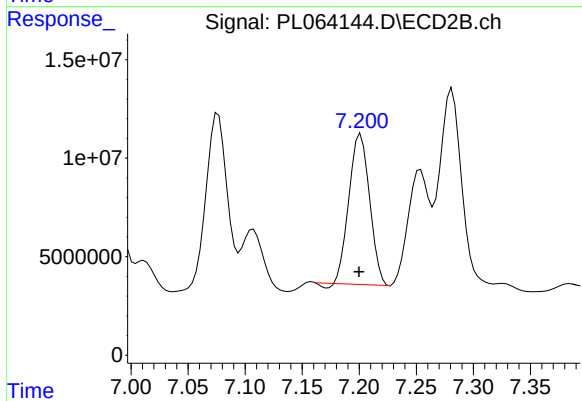
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 135530358
Conc: 59.84 ng/ml



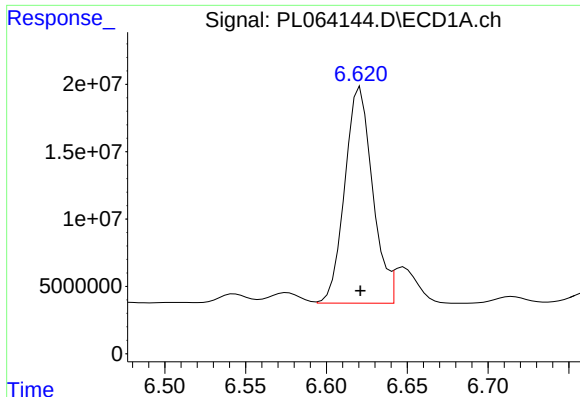
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 152299082
Conc: 53.09 ng/ml



#18 Endrin aldehyde

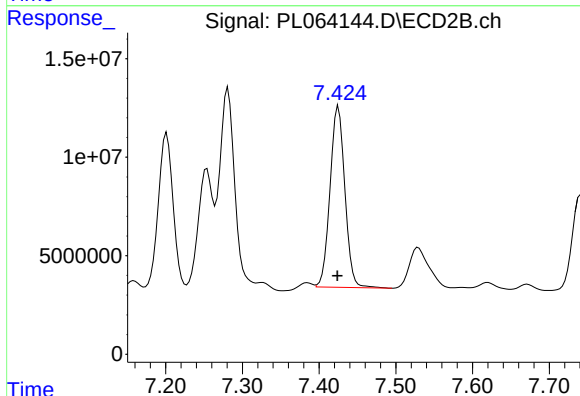
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 95669269
Conc: 44.12 ng/ml



#19 Endosulfan Sulfate

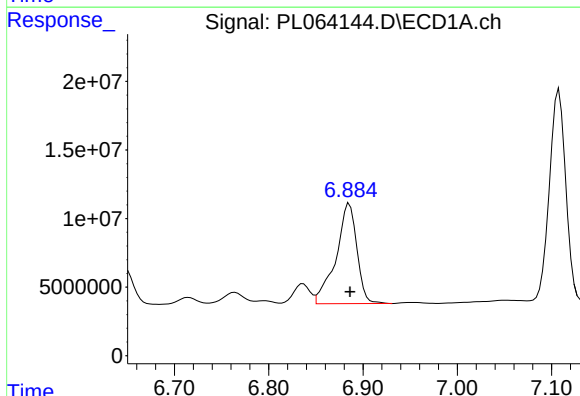
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 191326270
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



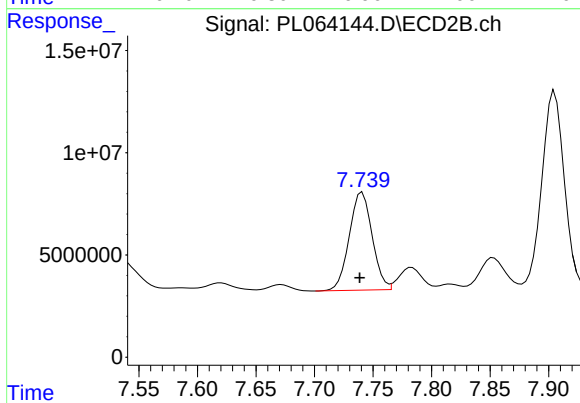
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 123500293
Conc: 50.00 ng/ml



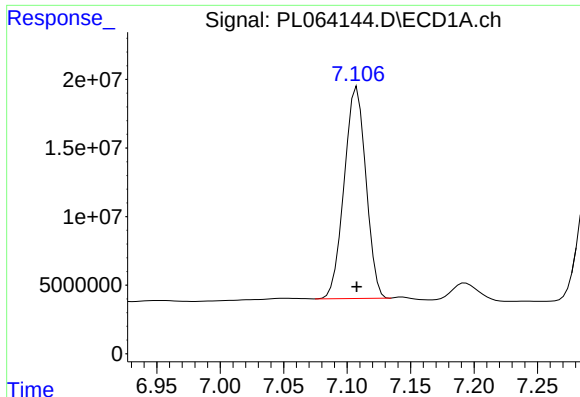
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 112872759
Conc: 67.54 ng/ml



#20 Methoxychlor

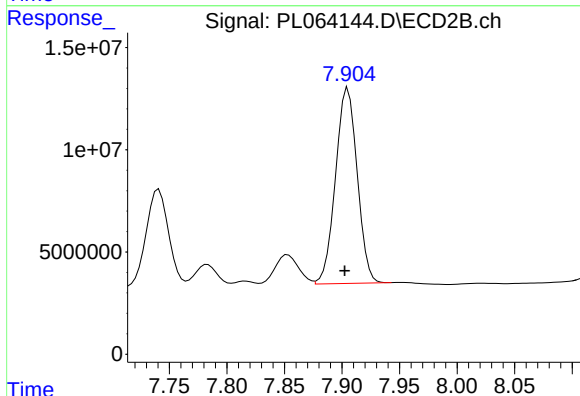
R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 65203288
Conc: 48.26 ng/ml



#21 Endrin ketone

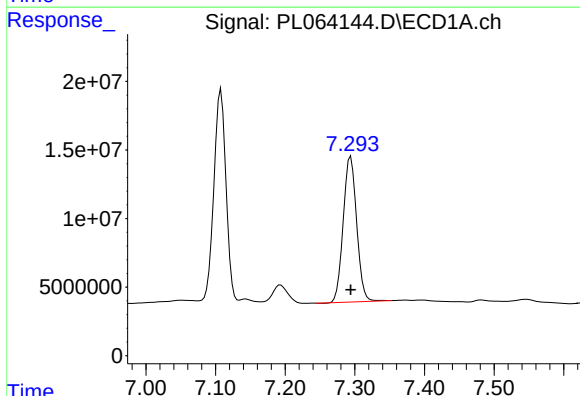
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 183598791
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



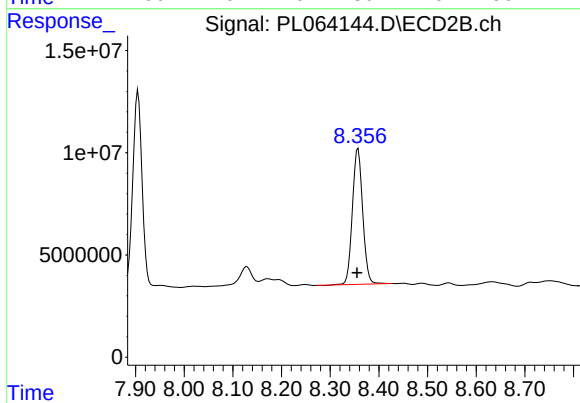
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 125721016
Conc: 50.41 ng/ml



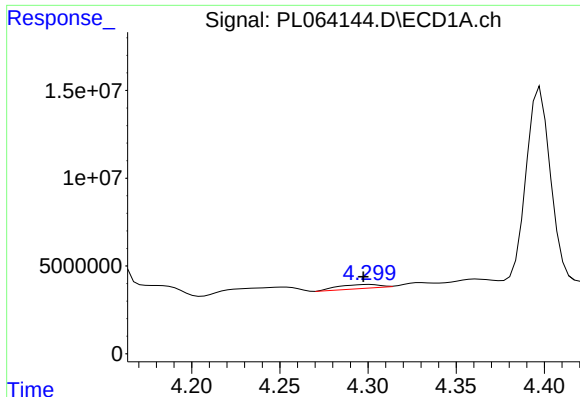
#22 Mirex

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 142244309
Conc: 52.28 ng/ml



#22 Mirex

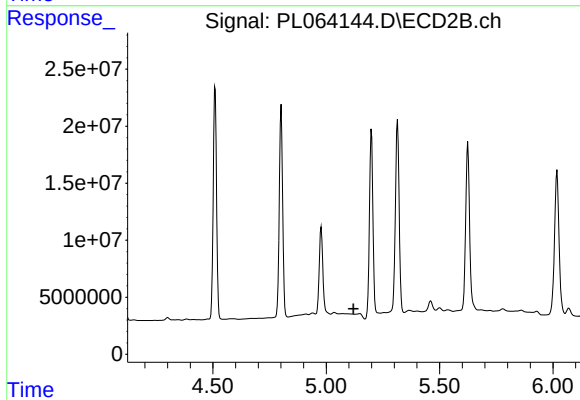
R.T.: 8.357 min
Delta R.T.: 0.002 min
Response: 97647162
Conc: 48.13 ng/ml



#23 Chlordane-1

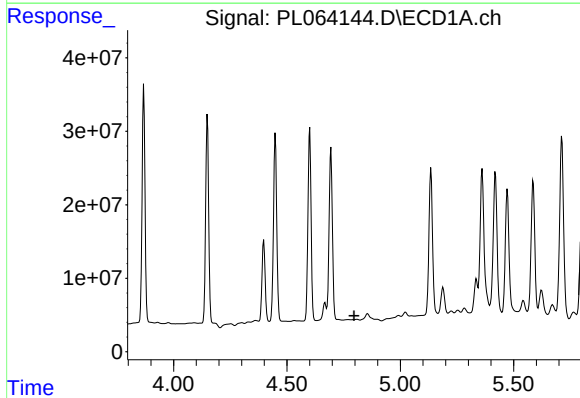
R.T.: 4.301 min
Delta R.T.: 0.003 min
Response: 3628268
Conc: 33.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



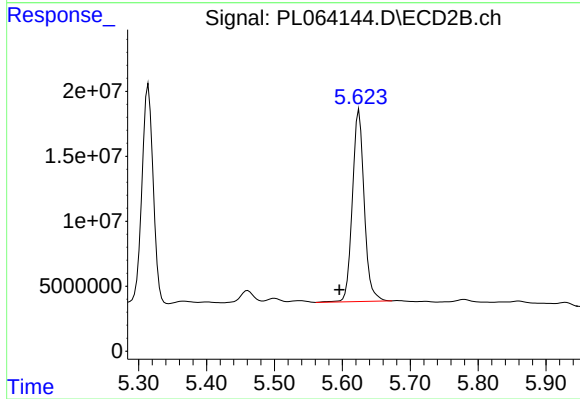
#23 Chlordane-1

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



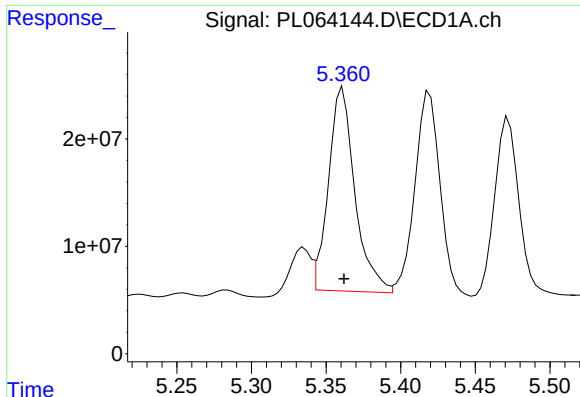
#24 Chlordane-2

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



#24 Chlordane-2

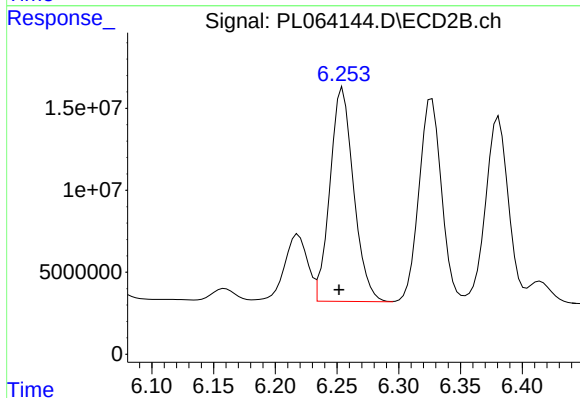
R.T.: 5.625 min
Delta R.T.: 0.029 min
Response: 178661336
Conc: 1782.20 ng/ml



#25 Chlordane-3

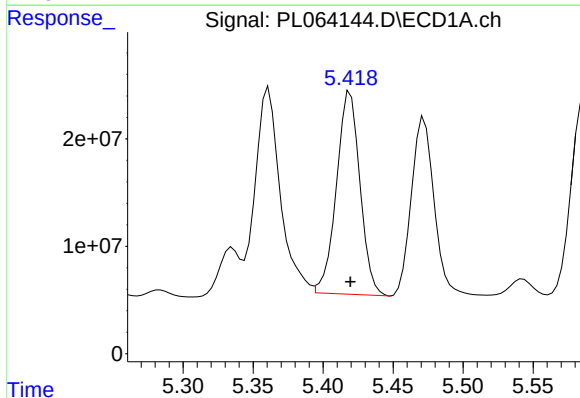
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 233560299
Conc: 650.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



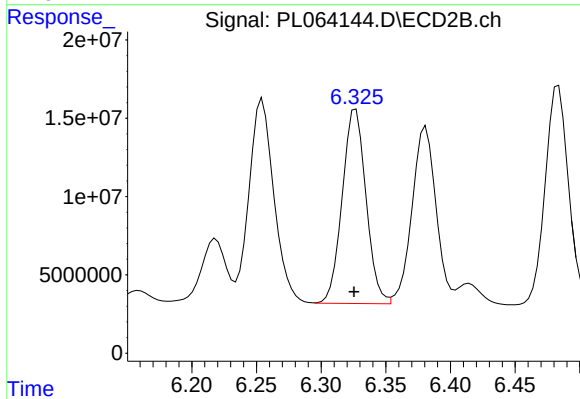
#25 Chlordane-3

R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 174174664
Conc: 439.29 ng/ml



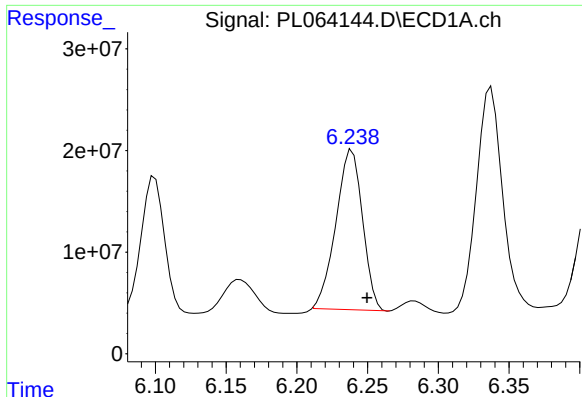
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 220728667
Conc: 741.20 ng/ml



#26 Chlordane-4

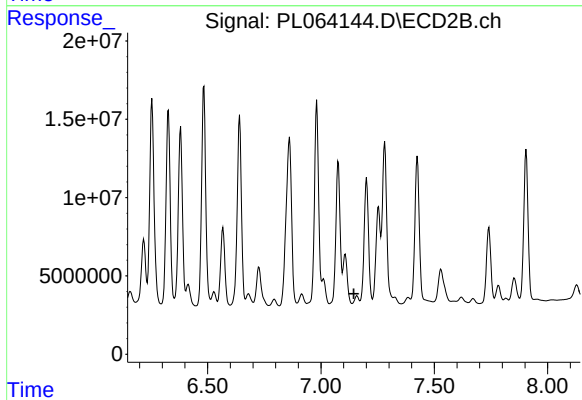
R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 158557308
Conc: 327.05 ng/ml



#27 Chlordane-5

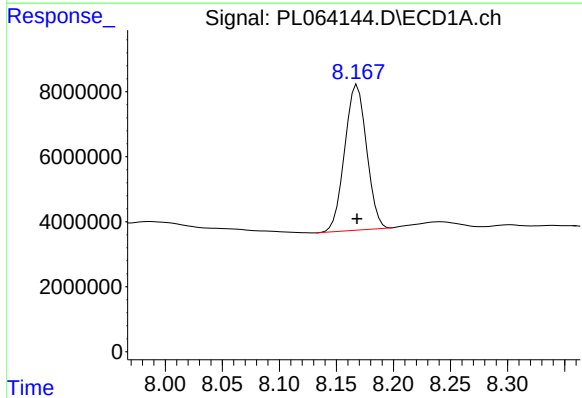
R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 206535815
Conc: 1680.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



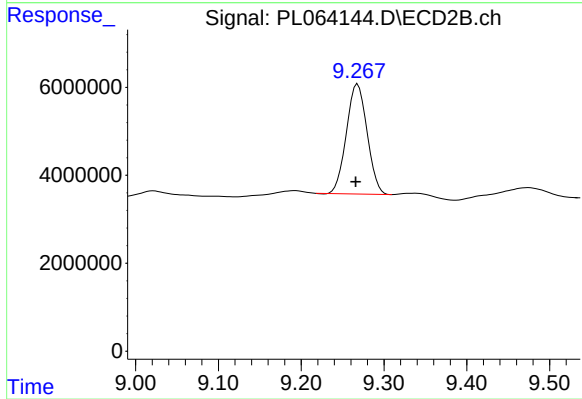
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 59713382
Conc: 19.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 43552225
Conc: 18.35 ng/ml