

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
 Data File : PL064376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 12:01
 Operator : AR\AJ
 Sample : PB134288BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 01:59:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.433	4.107	62097146	51934280	20.709	20.315
28)	SA Decachlor...	8.165	9.269	68393992	51514003	22.409	21.705
Target Compounds							
2)	A alpha-BHC	3.867	4.509	235.1E6	171.6E6	47.267	46.965
3)	MA gamma-BHC...	4.147	4.800	216.7E6	160.3E6	46.746	45.510
4)	MA Heptachlor	4.446	5.313	214.8E6	171.6E6	49.025	47.782
5)	MB Aldrin	4.692	5.624	197.6E6	147.5E6	49.316	47.538
6)	B beta-BHC	4.396	4.977	90696867	77493934	48.659	47.939
7)	B delta-BHC	4.598	5.198	210.9E6	148.3E6	45.548	46.710
8)	B Heptachlo...	5.133	6.018	185.7E6	127.0E6	49.004	48.742
9)	A Endosulfan I	5.468	6.380	173.1E6	128.0E6	48.997	46.706
10)	B gamma-Chl...	5.359	6.253	189.5E6	139.6E6	48.932	46.464
11)	B alpha-Chl...	5.416	6.326	184.7E6	140.8E6	48.270	46.242
12)	B 4,4'-DDE	5.583	6.483	174.8E6	126.9E6	49.615	47.638
13)	MA Dieldrin	5.710	6.641	182.9E6	131.2E6	49.179	46.648
14)	MA Endrin	5.965	6.863	175.6E6	115.8E6	50.560	50.712
15)	B Endosulfa...	6.238	7.076	166.4E6	105.9E6	49.099	41.927
16)	A 4,4'-DDD	6.096	6.981	146.9E6	113.3E6	50.373	51.114
17)	MA 4,4'-DDT	6.335	7.281	158.7E6	112.0E6	53.173	49.445
18)	B Endrin al...	6.405	7.201	129.7E6	93854000	45.220	43.288
19)	B Endosulfa...	6.619	7.425	165.1E6	112.0E6	48.679	45.345
20)	A Methoxychlor	6.883	7.741	83113380	63380297	49.734	46.908
21)	B Endrin ke...	7.105	7.904	178.5E6	116.5E6	49.695	46.691
22)	Mirex	7.291	8.358	137.0E6	93596550	50.338	46.137
24)	Chlordane-2	0.000	5.624f	0	147.5E6	N.D.	1163.823 #
25)	Chlordane-3	5.359	6.253	189.5E6	139.6E6	474.390	345.294 #
26)	Chlordane-4	5.416	6.326	184.7E6	140.8E6	561.328	284.792 #
27)	Chlordane-5	6.238	0.000	166.4E6	0	1187.663	N.D. #

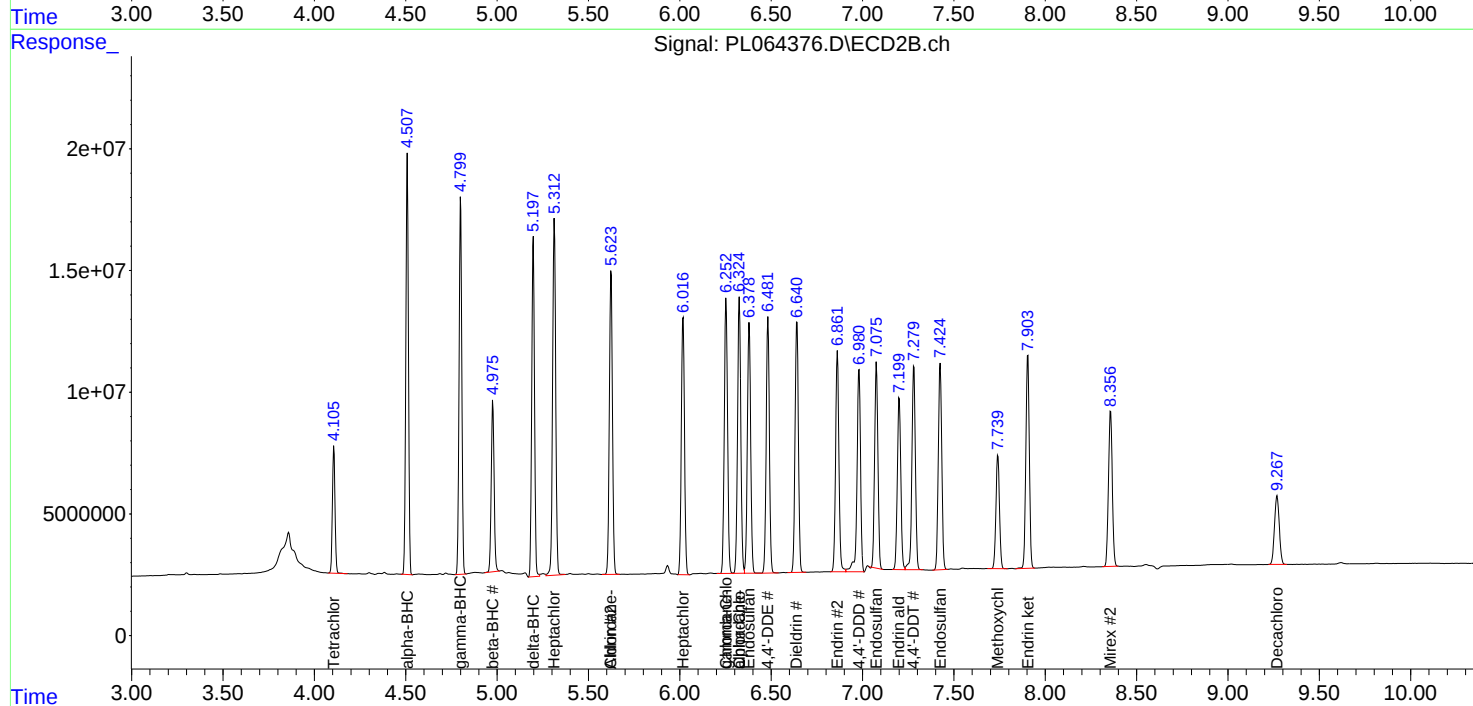
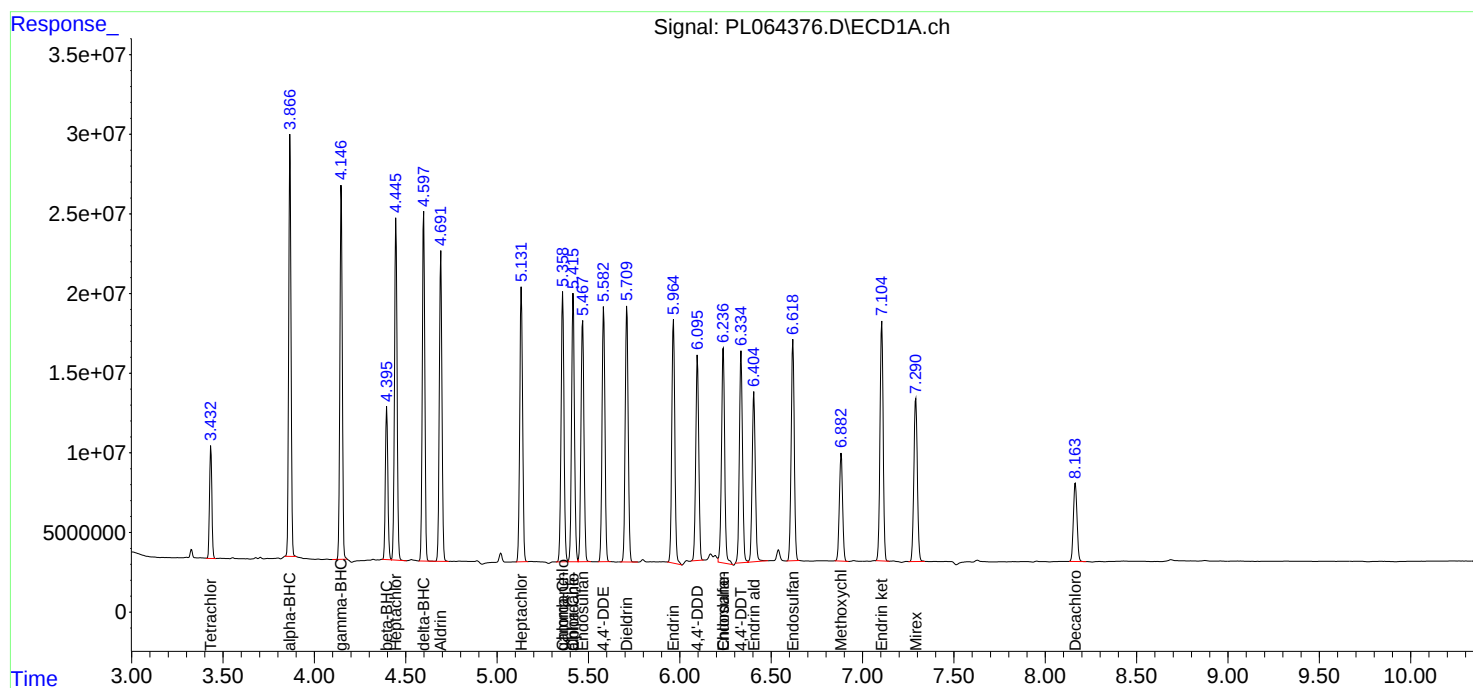
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

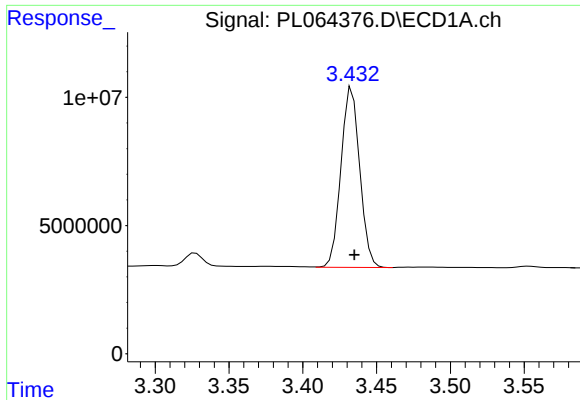
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
Data File : PL064376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2021 12:01
Operator : AR\AJ
Sample : PB134288BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 01:59:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 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

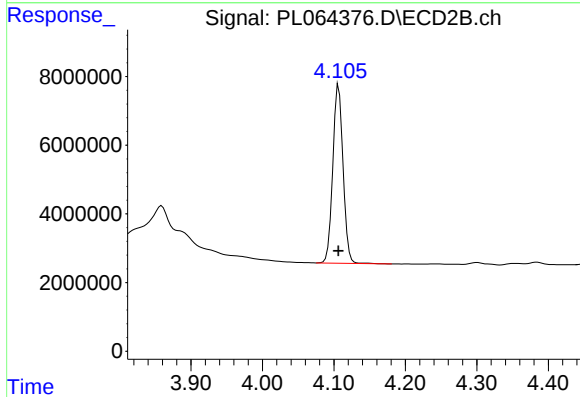




#1 Tetrachloro-m-xylene

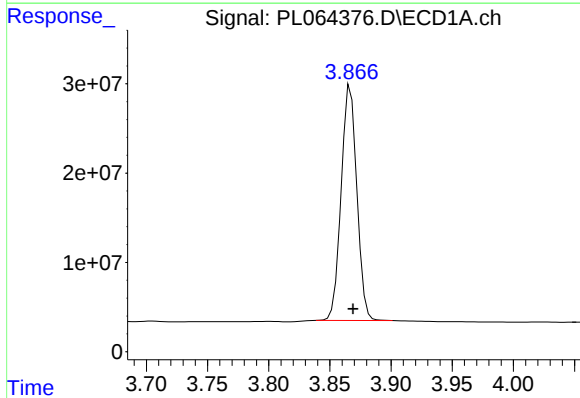
R.T.: 3.433 min
Delta R.T.: -0.002 min
Response: 62097146
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



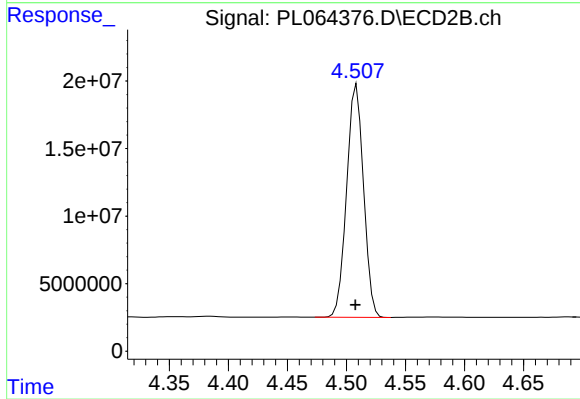
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 51934280
Conc: 20.31 ng/ml



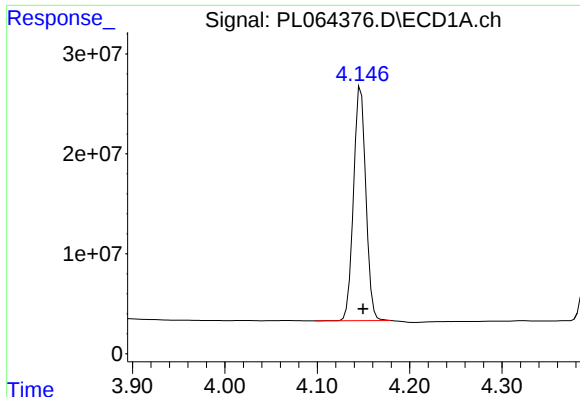
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.002 min
Response: 235099137
Conc: 47.27 ng/ml



#2 alpha-BHC

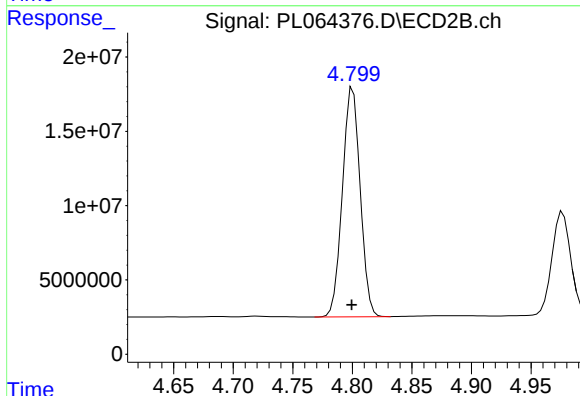
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 171635988
Conc: 46.97 ng/ml



#3 gamma-BHC (Lindane)

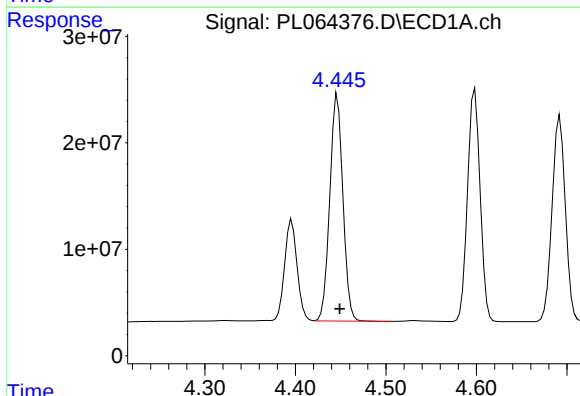
R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 216735318
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



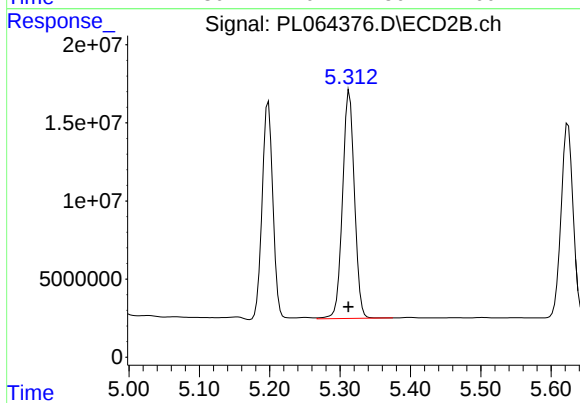
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 160309386
Conc: 45.51 ng/ml



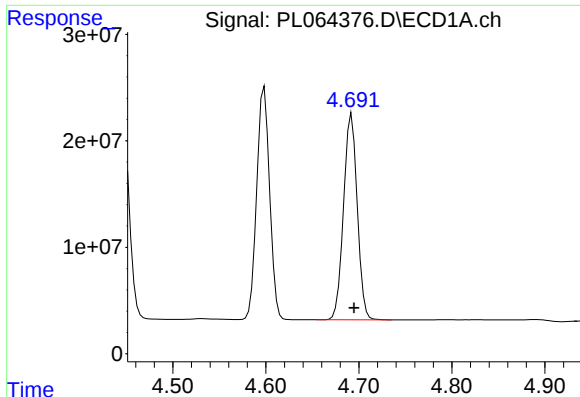
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 214816154
Conc: 49.03 ng/ml



#4 Heptachlor

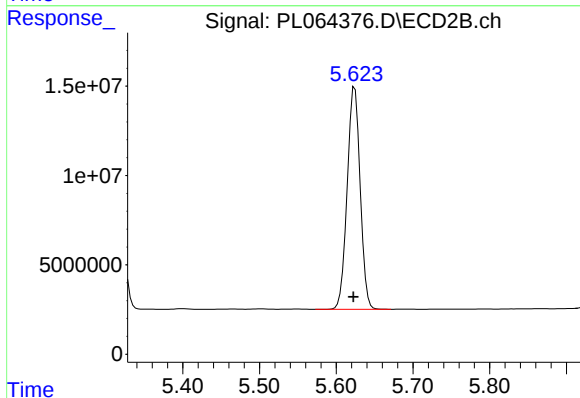
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 171620446
Conc: 47.78 ng/ml



#5 Aldrin

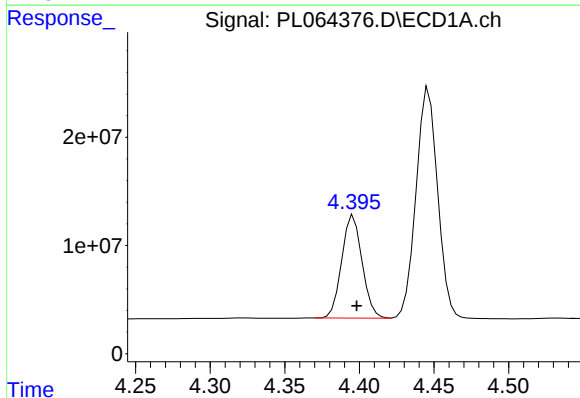
R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 197607050
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



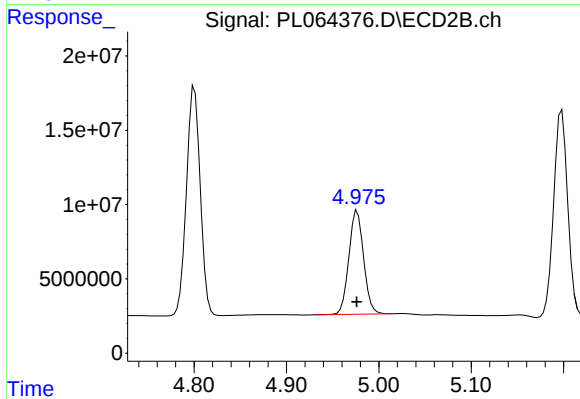
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 147548658
Conc: 47.54 ng/ml



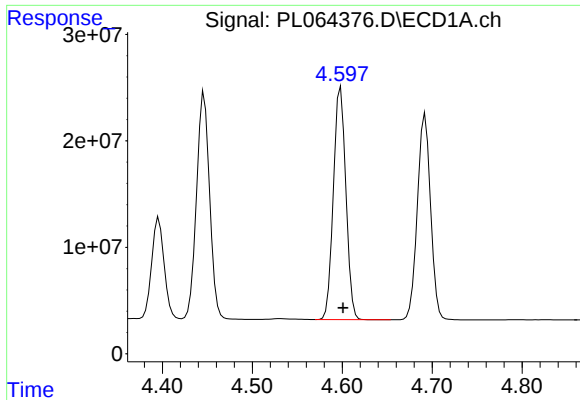
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 90696867
Conc: 48.66 ng/ml



#6 beta-BHC

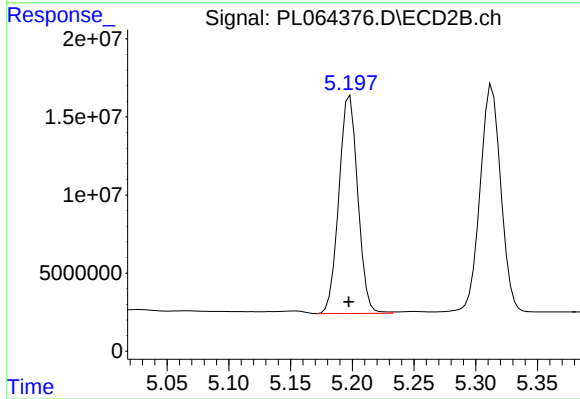
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 77493934
Conc: 47.94 ng/ml



#7 delta-BHC

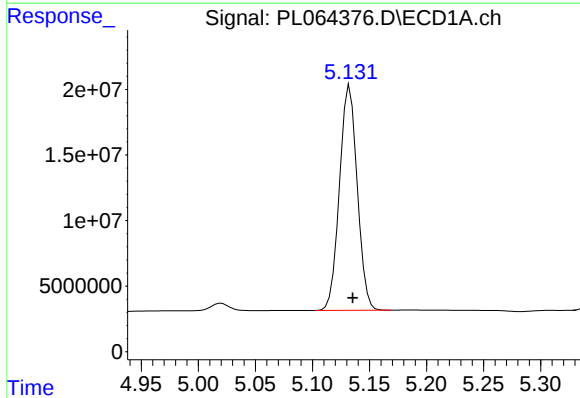
R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 210930483
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



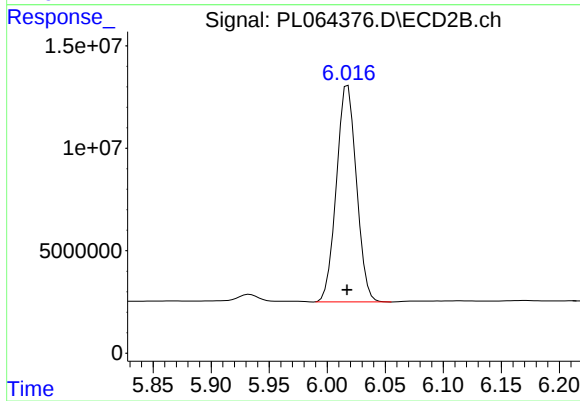
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 148288219
Conc: 46.71 ng/ml



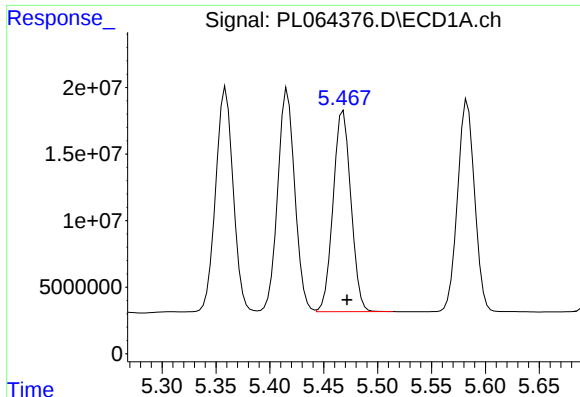
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 185703783
Conc: 49.00 ng/ml



#8 Heptachlor epoxide

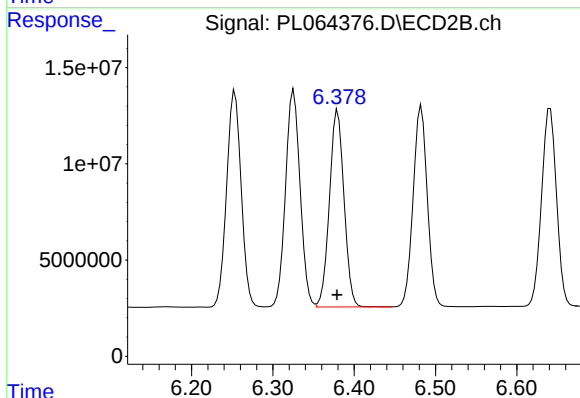
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 126978821
Conc: 48.74 ng/ml



#9 Endosulfan I

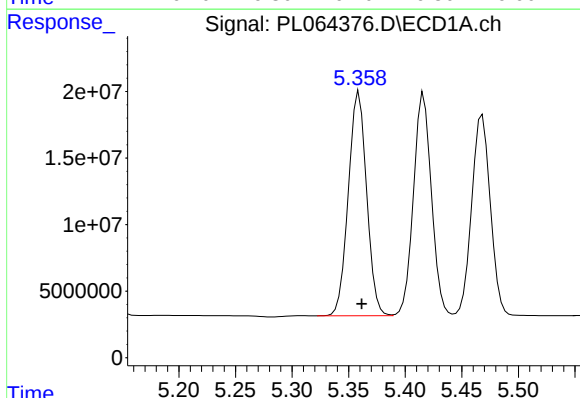
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 173065359
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



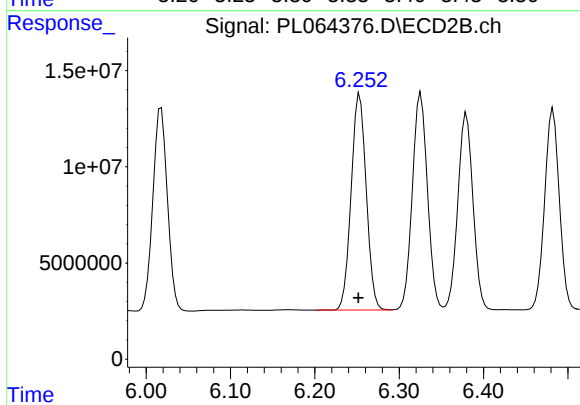
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 128010427
Conc: 46.71 ng/ml



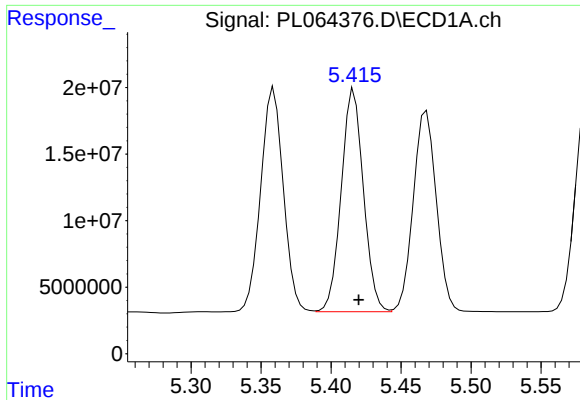
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 189545108
Conc: 48.93 ng/ml



#10 gamma-Chlordane

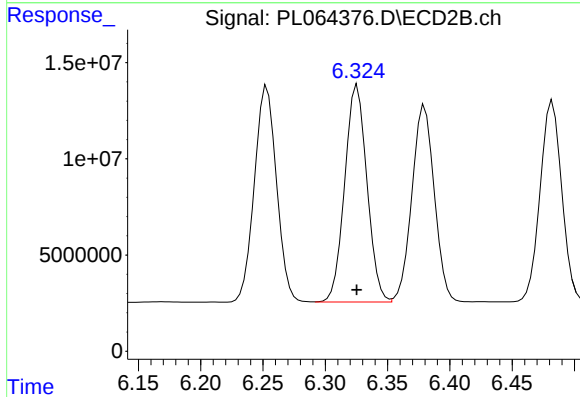
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 139615078
Conc: 46.46 ng/ml



#11 alpha-Chlordane

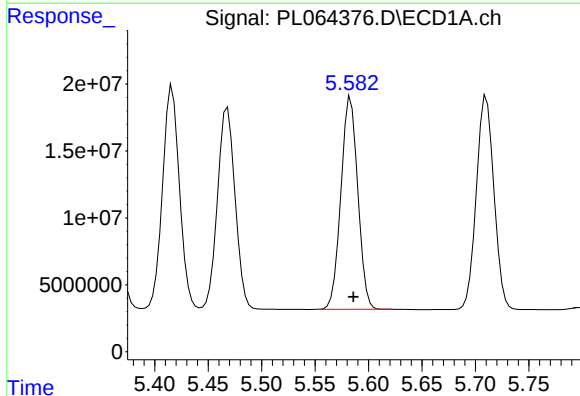
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 184693112
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



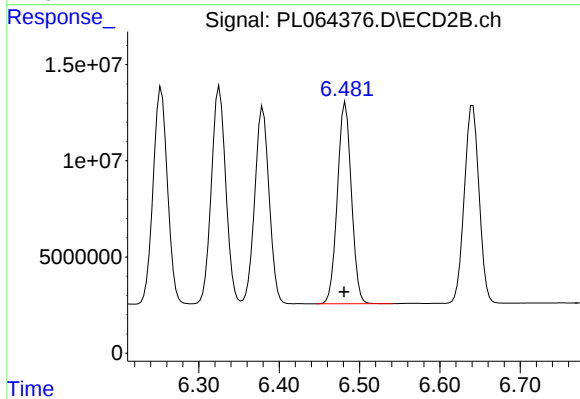
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 140768498
Conc: 46.24 ng/ml



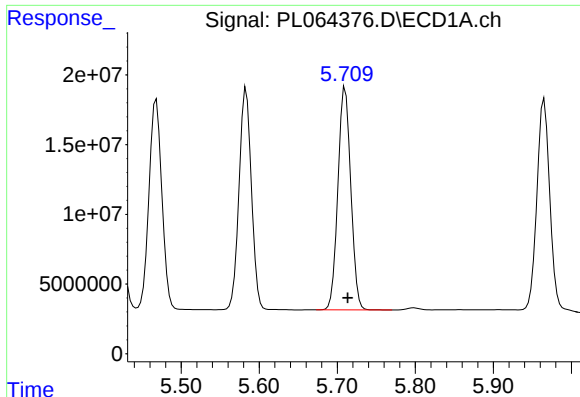
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 174787699
Conc: 49.62 ng/ml



#12 4,4'-DDE

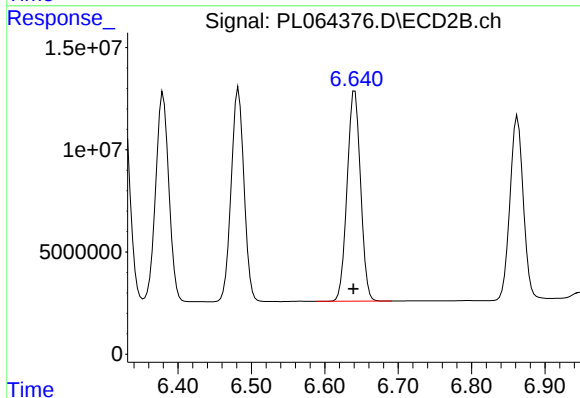
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 126887234
Conc: 47.64 ng/ml



#13 Dieldrin

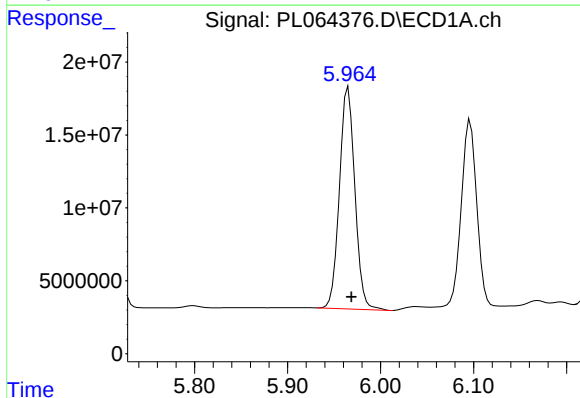
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 182923678
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



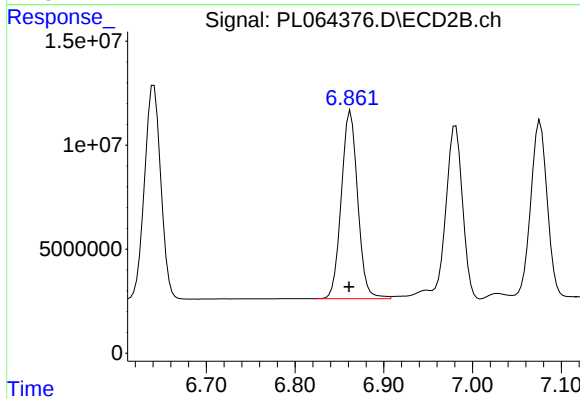
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 131172938
Conc: 46.65 ng/ml



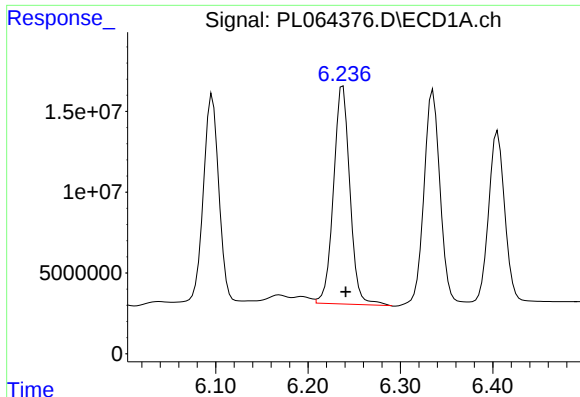
#14 Endrin

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 175565342
Conc: 50.56 ng/ml



#14 Endrin

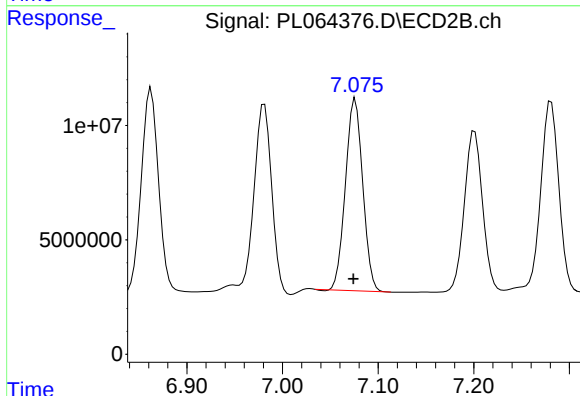
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 115802560
Conc: 50.71 ng/ml



#15 Endosulfan II

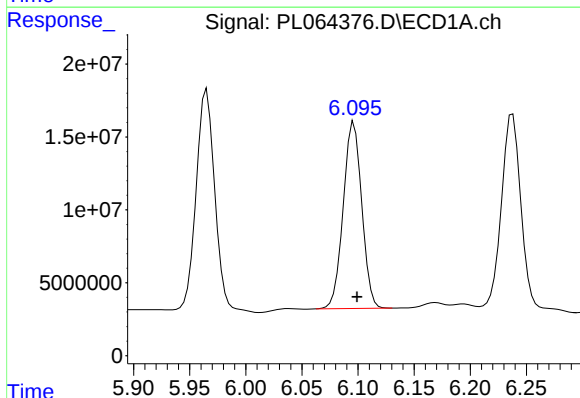
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 166430718
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



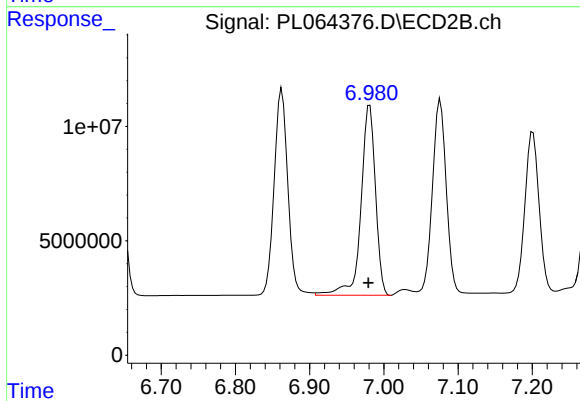
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 105914403
Conc: 41.93 ng/ml



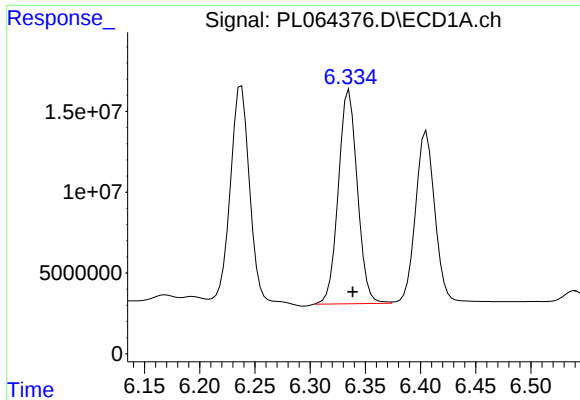
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 146915635
Conc: 50.37 ng/ml



#16 4,4'-DDD

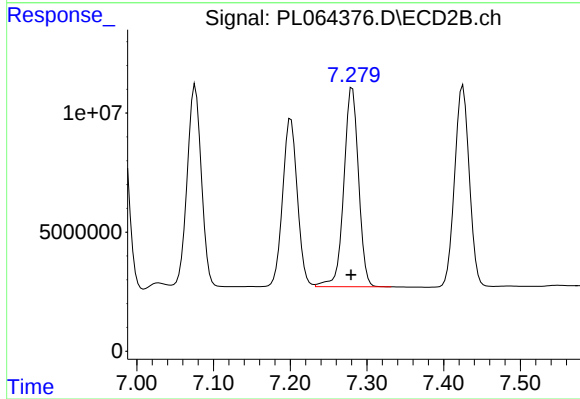
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 113297840
Conc: 51.11 ng/ml



#17 4,4'-DDT

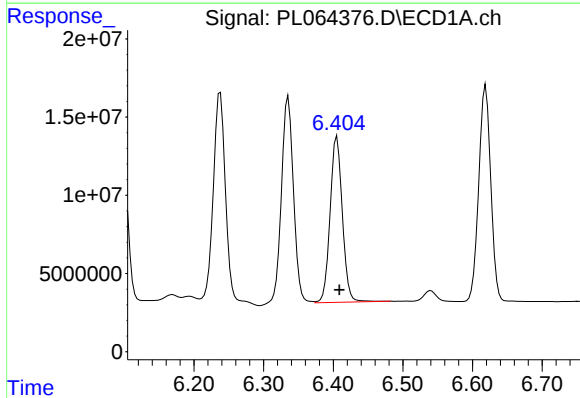
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 158740883
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



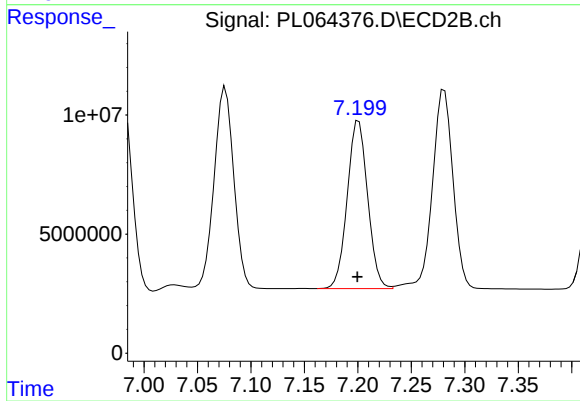
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 111992135
Conc: 49.45 ng/ml



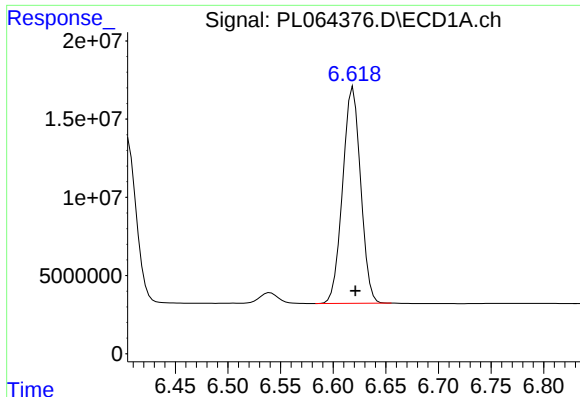
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 129713829
Conc: 45.22 ng/ml



#18 Endrin aldehyde

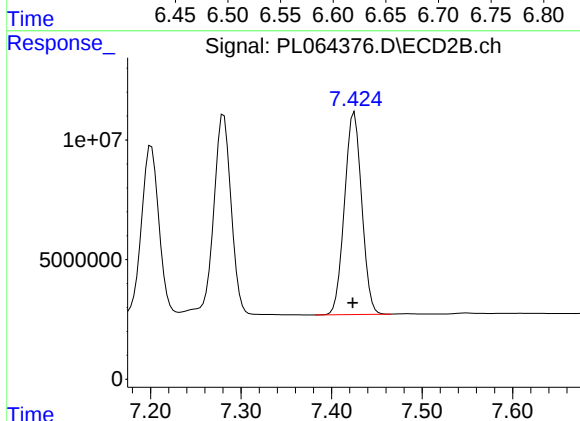
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 93854000
Conc: 43.29 ng/ml



#19 Endosulfan Sulfate

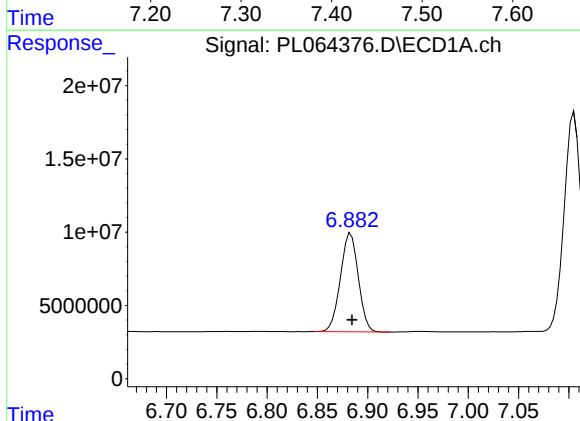
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 165142628
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



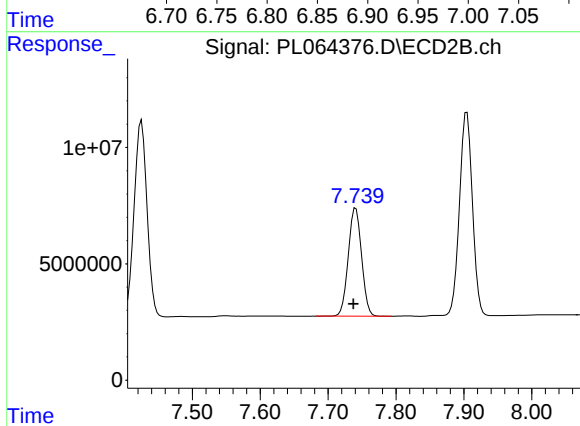
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 112002360
Conc: 45.34 ng/ml



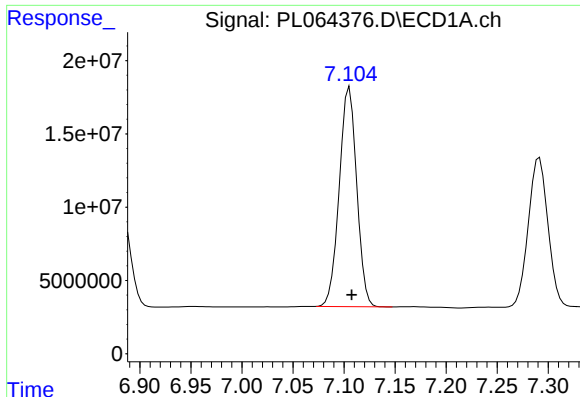
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 83113380
Conc: 49.73 ng/ml



#20 Methoxychlor

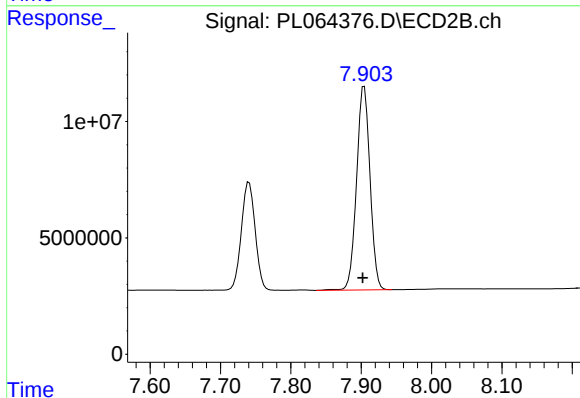
R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 63380297
Conc: 46.91 ng/ml



#21 Endrin ketone

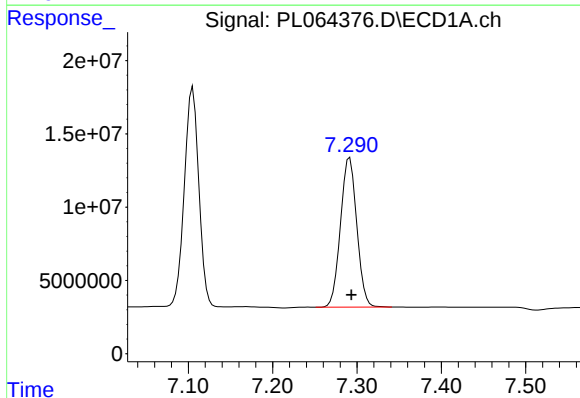
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 178471675
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



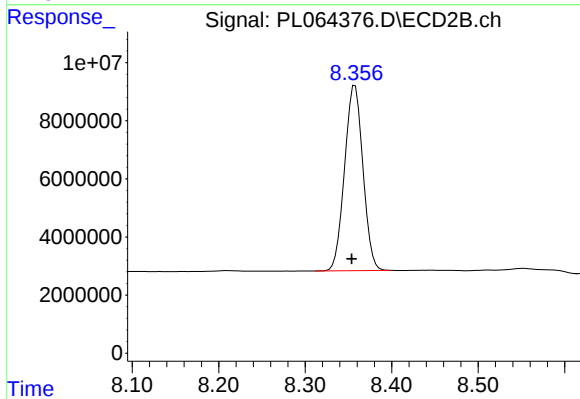
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 116457636
Conc: 46.69 ng/ml



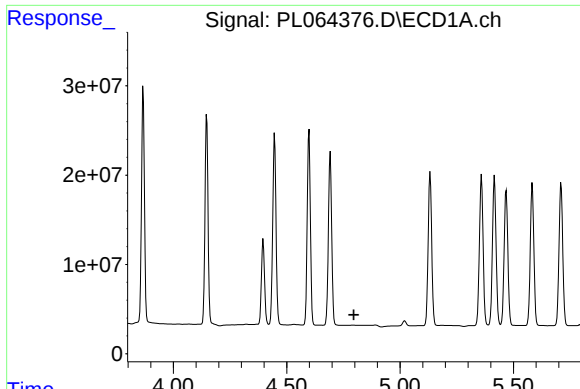
#22 Mirex

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 136953625
Conc: 50.34 ng/ml



#22 Mirex

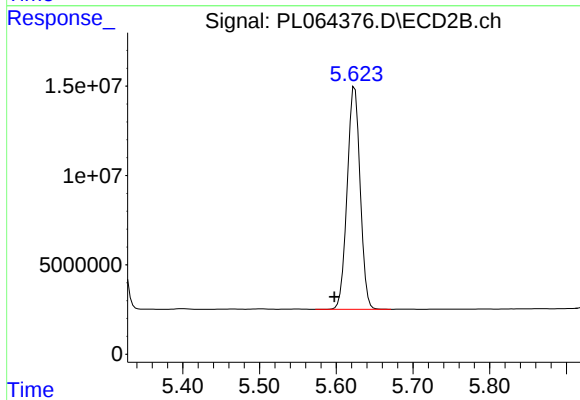
R.T.: 8.358 min
Delta R.T.: 0.004 min
Response: 93596550
Conc: 46.14 ng/ml



#24 Chlordane-2

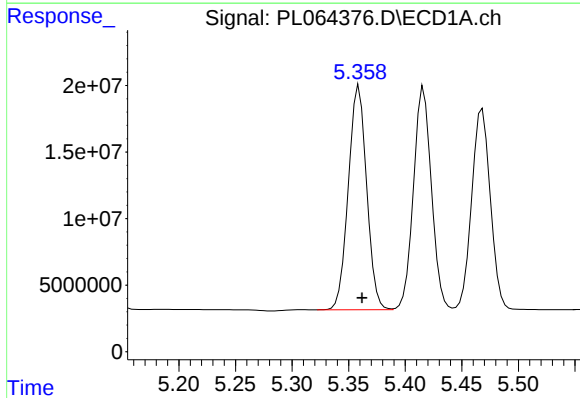
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



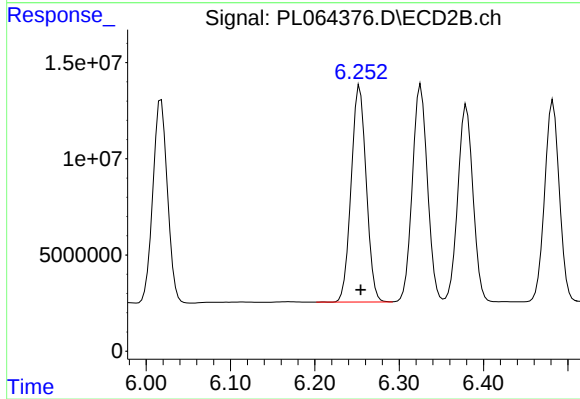
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: 0.026 min
Response: 147548658
Conc: 1163.82 ng/ml



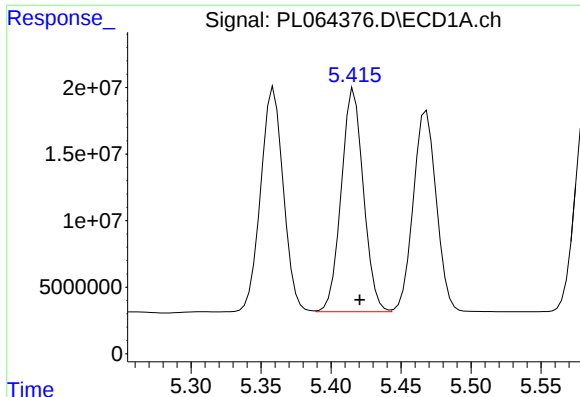
#25 Chlordane-3

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 189545108
Conc: 474.39 ng/ml



#25 Chlordane-3

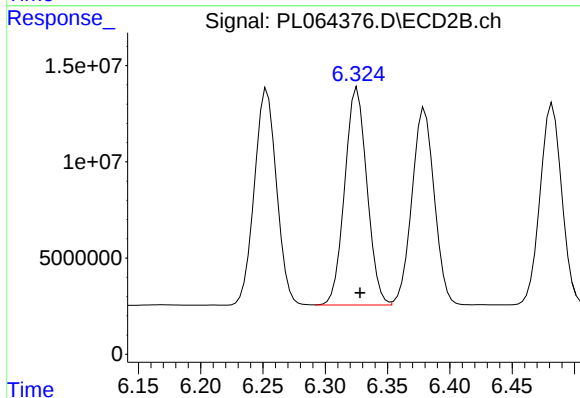
R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 139615078
Conc: 345.29 ng/ml



#26 Chlordane-4

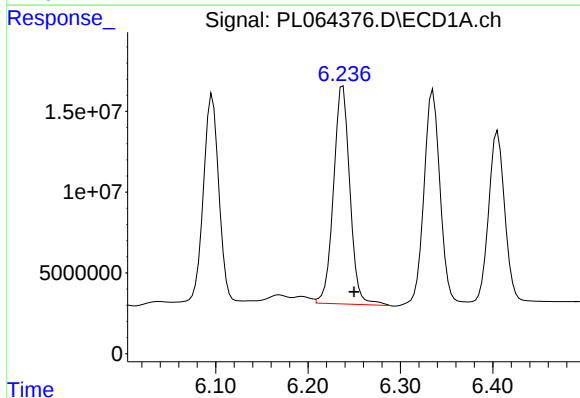
R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 184693112
Conc: 561.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



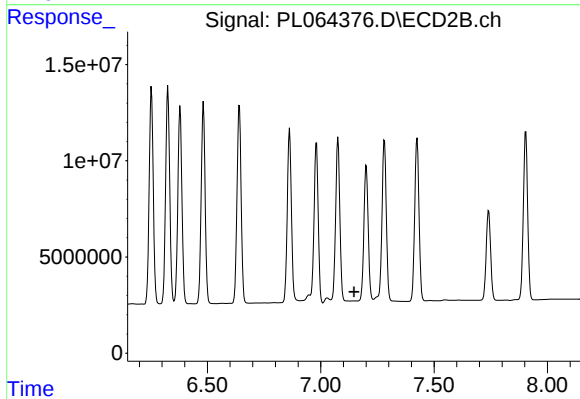
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 140768498
Conc: 284.79 ng/ml



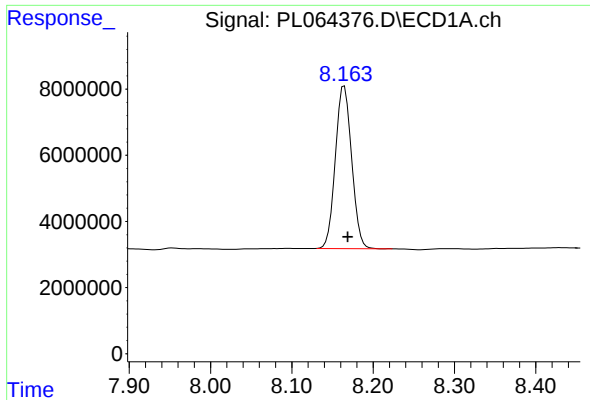
#27 Chlordane-5

R.T.: 6.238 min
Delta R.T.: -0.012 min
Response: 166430718
Conc: 1187.66 ng/ml



#27 Chlordane-5

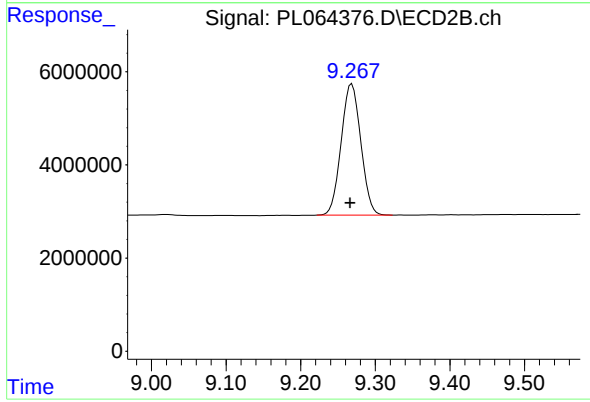
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.004 min
Response: 68393992
Conc: 22.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.002 min
Response: 51514003
Conc: 21.70 ng/ml