

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012721\
 Data File : PL064462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2021 17:35
 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 28 04:29:23 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...	3.434	4.107	163.6E6	135.0E6	54.573	52.799
28)	SA Decachlor...	8.165	9.268	133.5E6	97384935	43.730	41.032
Target Compounds							
2)	A alpha-BHC	3.867	4.509	279.0E6	202.9E6	56.099	55.523
3)	MA gamma-BHC...	4.147	4.801	259.8E6	190.3E6	56.036	54.020
4)	MA Heptachlor	4.446	5.313	244.3E6	188.8E6	55.752	52.575
5)	MB Aldrin	4.692	5.624	226.7E6	163.8E6	56.579	52.766
6)	B beta-BHC	4.396	4.977	105.4E6	85546900	57.062	53.347
7)	B delta-BHC	4.599	5.198	253.9E6	178.8E6	54.822	56.310
8)	B Heptachlo...	5.133	6.018	213.4E6	148.1E6	56.304	56.831
9)	A Endosulfan I	5.469	6.380	196.4E6	139.5E6	55.612	50.911
10)	B gamma-Chl...	5.359	6.253	214.6E6	154.1E6	55.395	51.296
11)	B alpha-Chl...	5.417	6.326	211.6E6	153.7E6	55.299	50.488
12)	B 4,4'-DDE	5.584	6.483	195.7E6	136.2E6	55.556	51.150
13)	MA Dieldrin	5.711	6.641	206.5E6	141.7E6	55.517	50.389
14)	MA Endrin	5.965	6.863	171.2E6	106.4E6	49.290	46.606
15)	B Endosulfa...	6.237	7.076	176.7E6	123.2E6	52.128	48.767
16)	A 4,4'-DDD	6.096	6.981	161.5E6	112.4E6	55.374	50.698
17)	MA 4,4'-DDT	6.335	7.281	152.4E6	105.0E6	51.037	46.337
18)	B Endrin al...	6.405	7.201	148.8E6	106.8E6	51.874	49.262
19)	B Endosulfa...	6.618	7.425	174.9E6	120.1E6	51.561	48.618
20)	A Methoxychlor	6.882	7.740	84494364	60444285	50.561	44.735
21)	B Endrin ke...	7.104	7.904	192.9E6	122.1E6	53.715	48.954
22)	Mirex	7.291	8.356	136.7E6	85191256	50.258	41.994
24)	Chlordane-2	0.000	5.624f	0	163.8E6	N.D.	1291.810 #
25)	Chlordane-3	5.359	6.253	214.6E6	154.1E6	537.054	381.207 #
26)	Chlordane-4	5.417	6.326	211.6E6	153.7E6	643.061	310.940 #
27)	Chlordane-5	6.237	0.000	176.7E6	0	1260.918	N.D. #

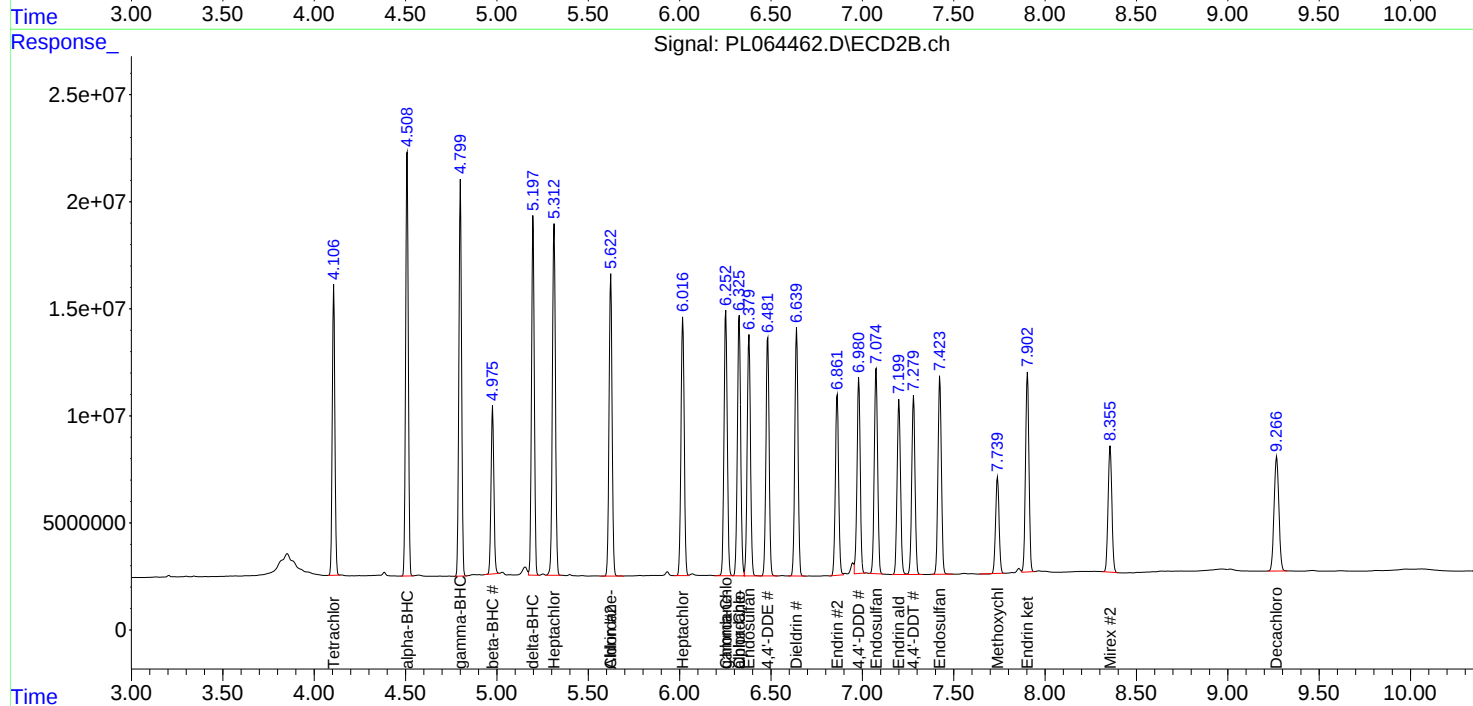
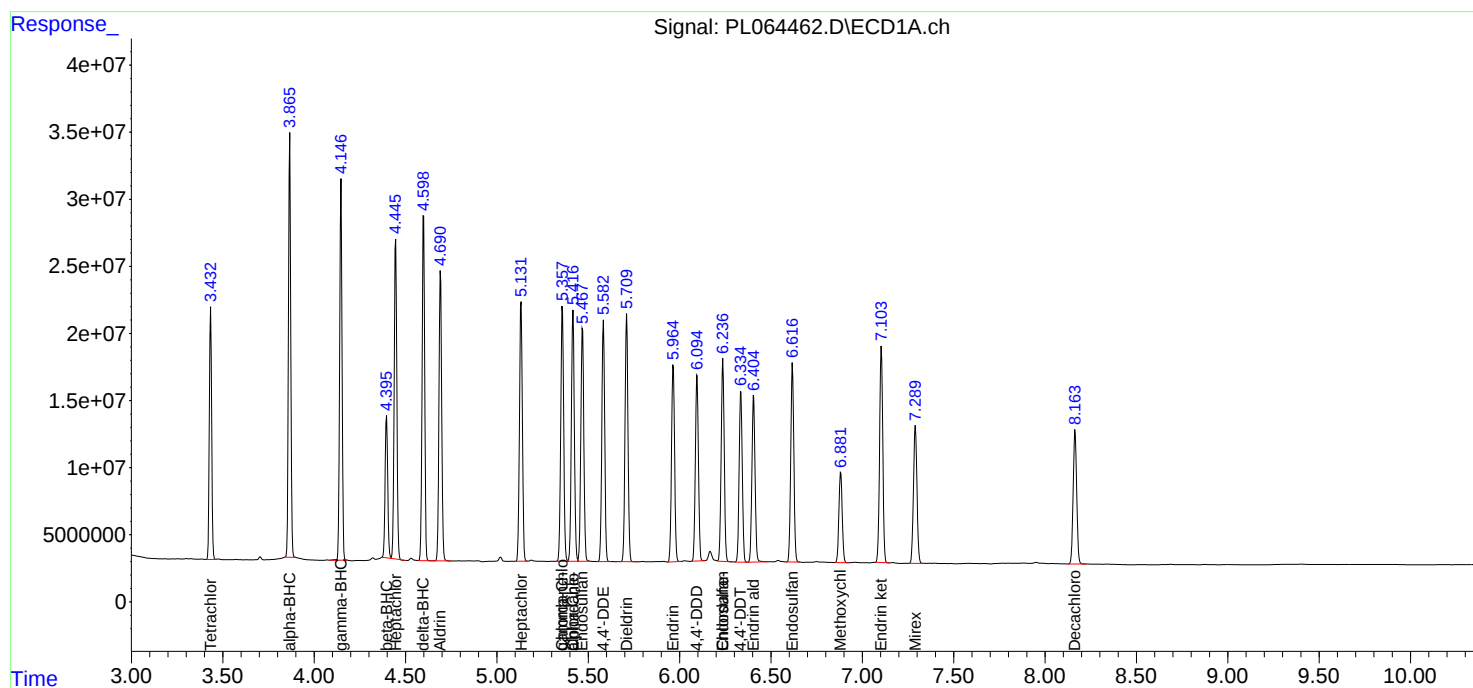
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

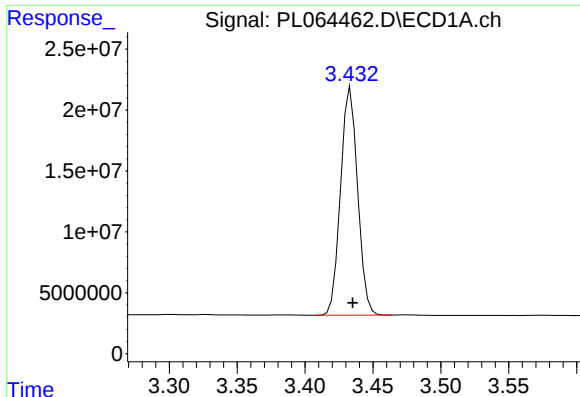
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012721\
Data File : PL064462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2021 17:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 04:29:23 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

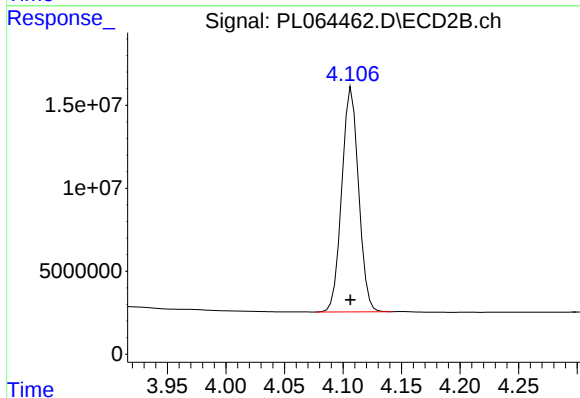




#1 Tetrachloro-m-xylene

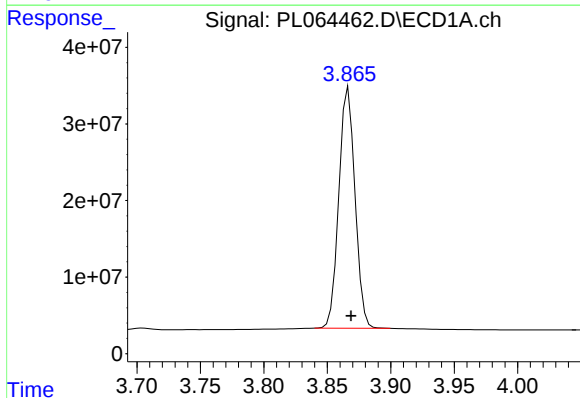
R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 163637014
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



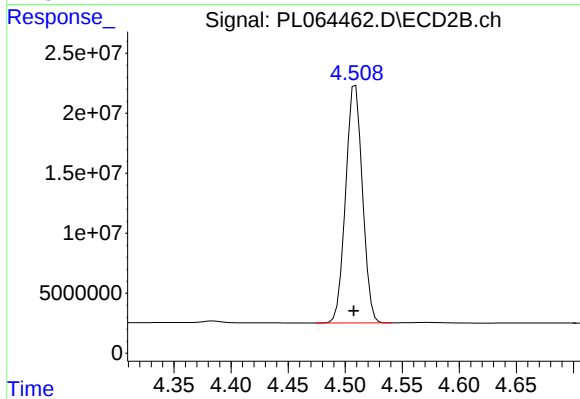
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.001 min
Response: 134977839
Conc: 52.80 ng/ml



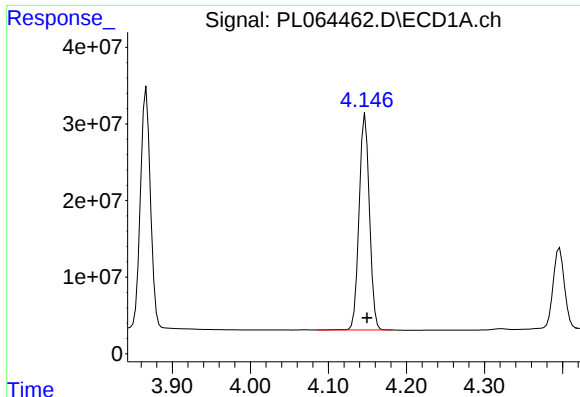
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.002 min
Response: 279030315
Conc: 56.10 ng/ml



#2 alpha-BHC

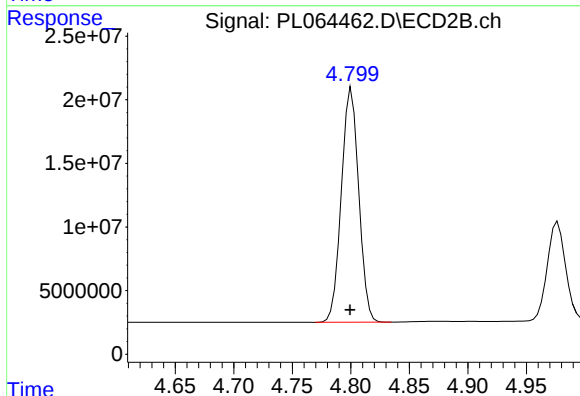
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 202912278
Conc: 55.52 ng/ml



#3 gamma-BHC (Lindane)

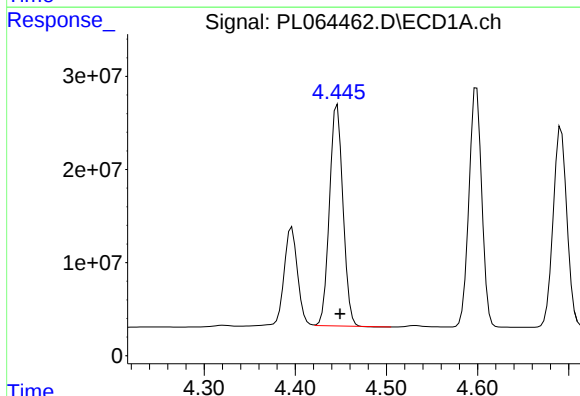
R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 259809763
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



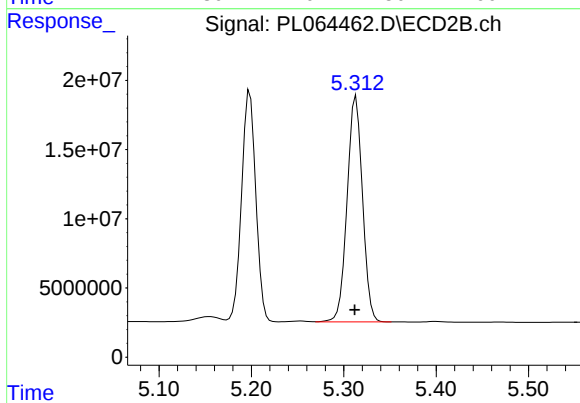
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 190285967
Conc: 54.02 ng/ml



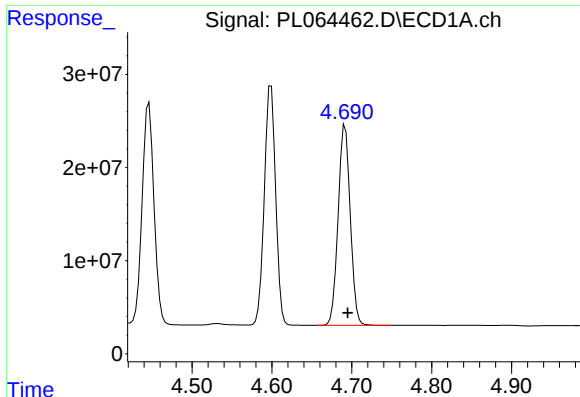
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 244293527
Conc: 55.75 ng/ml



#4 Heptachlor

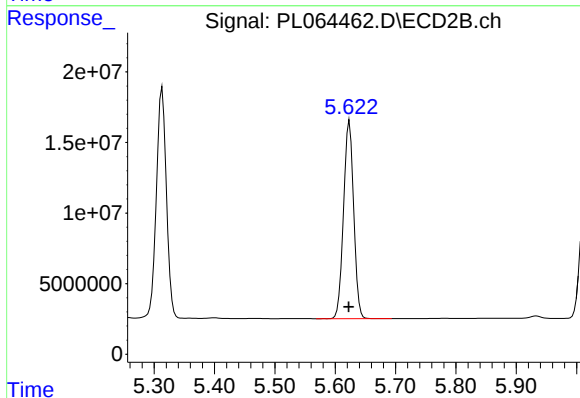
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 188832437
Conc: 52.57 ng/ml



#5 Aldrin

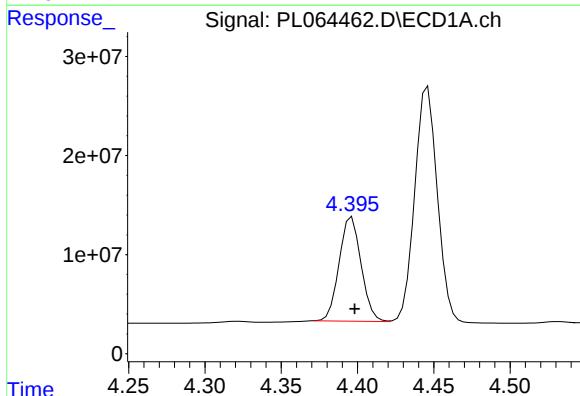
R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 226711518
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



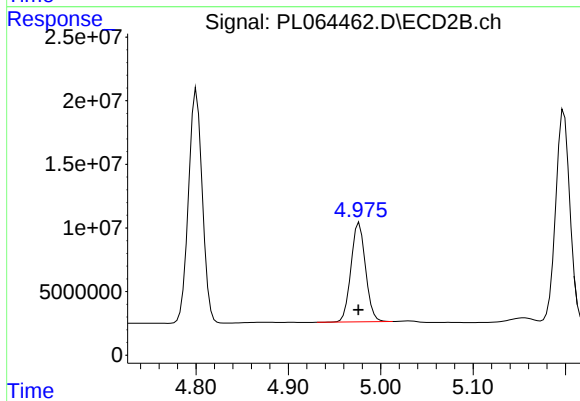
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 163774816
Conc: 52.77 ng/ml



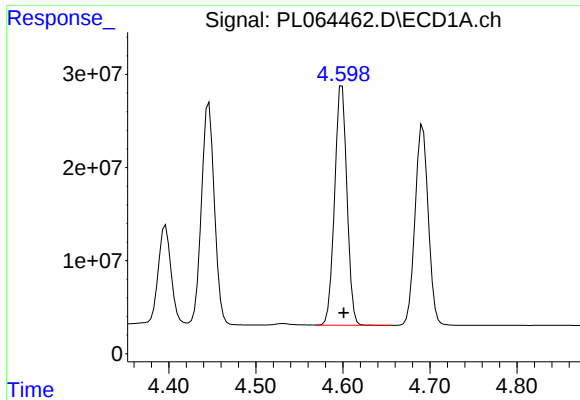
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 105390854
Conc: 57.06 ng/ml



#6 beta-BHC

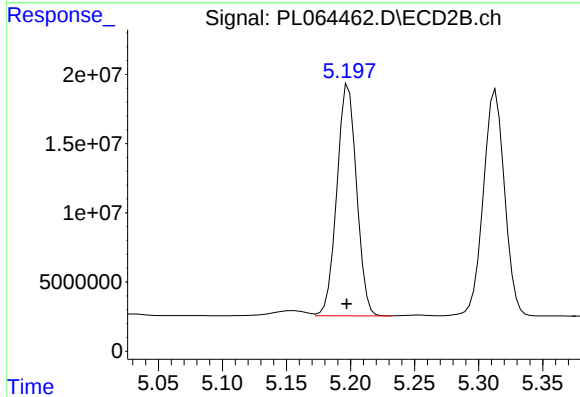
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 85546900
Conc: 53.35 ng/ml



#7 delta-BHC

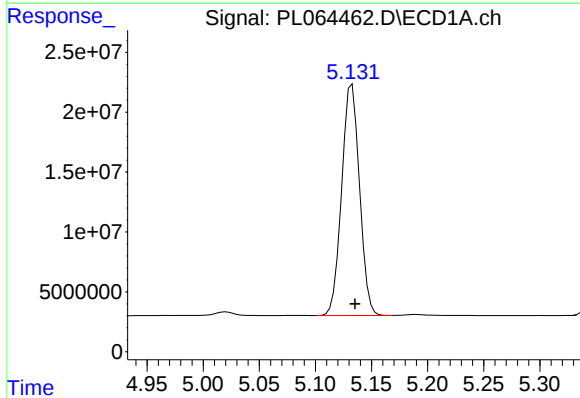
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 253878009
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



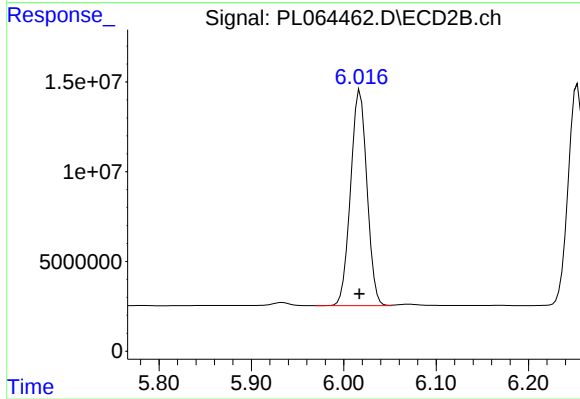
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 178763563
Conc: 56.31 ng/ml



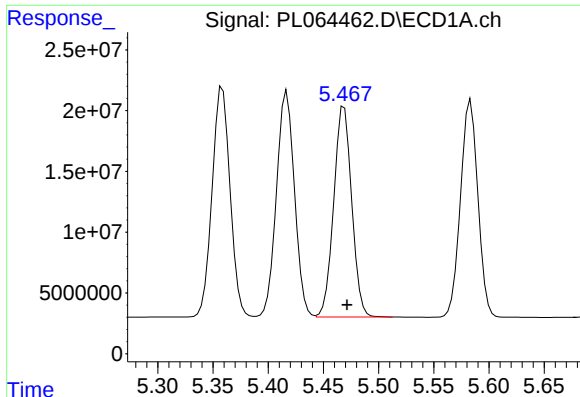
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 213370122
Conc: 56.30 ng/ml



#8 Heptachlor epoxide

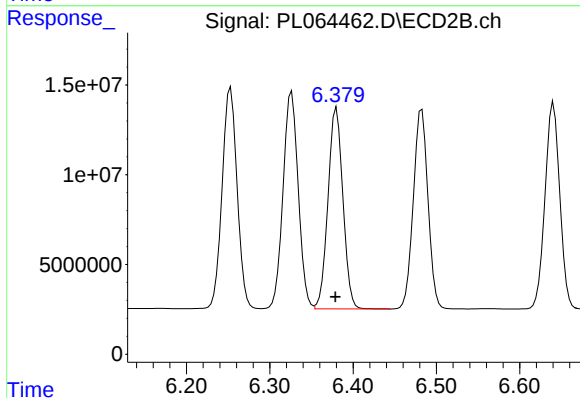
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 148051043
Conc: 56.83 ng/ml



#9 Endosulfan I

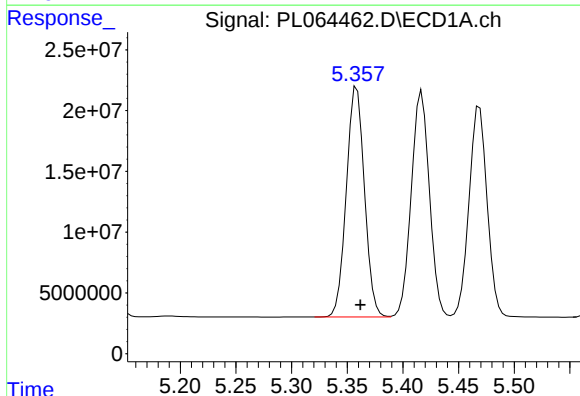
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 196431598
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



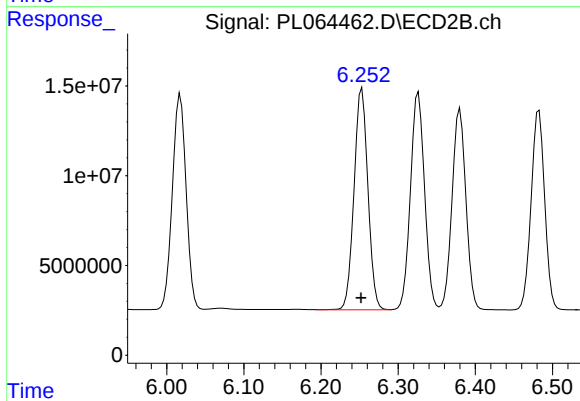
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 139534218
Conc: 50.91 ng/ml



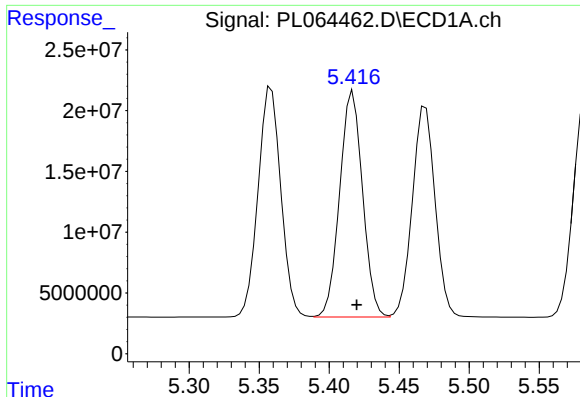
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 214582932
Conc: 55.40 ng/ml



#10 gamma-Chlordane

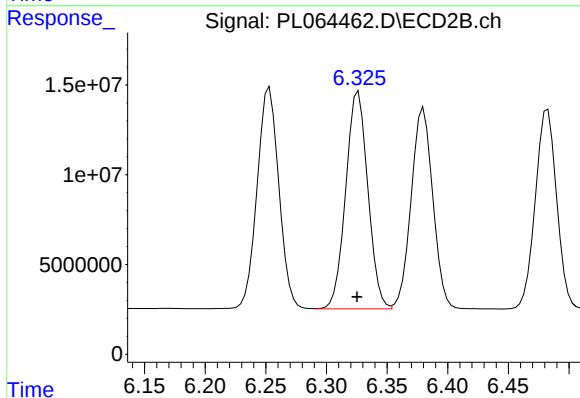
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 154136059
Conc: 51.30 ng/ml



#11 alpha-Chlordane

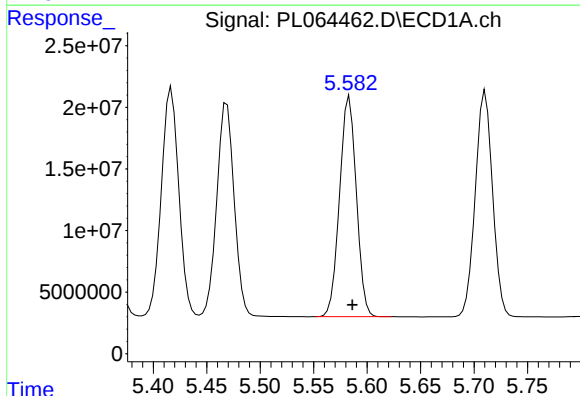
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 211585623
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



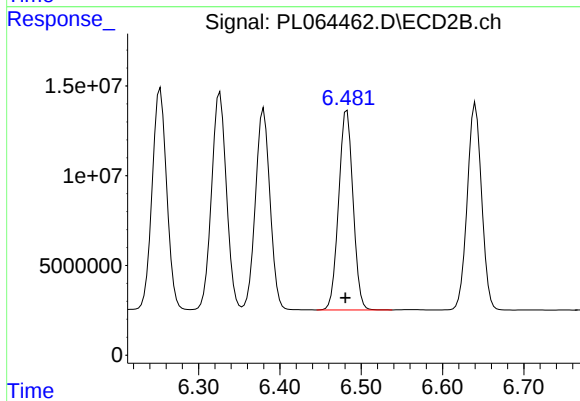
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 153693046
Conc: 50.49 ng/ml



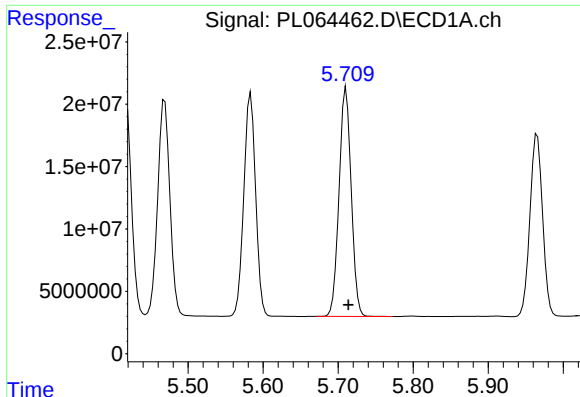
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 195714777
Conc: 55.56 ng/ml



#12 4,4'-DDE

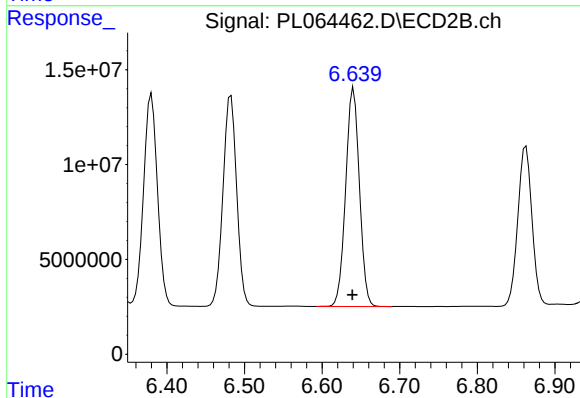
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 136242563
Conc: 51.15 ng/ml



#13 Dieldrin

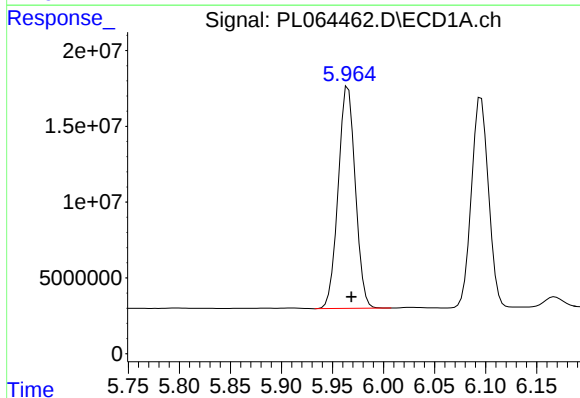
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 206497138
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



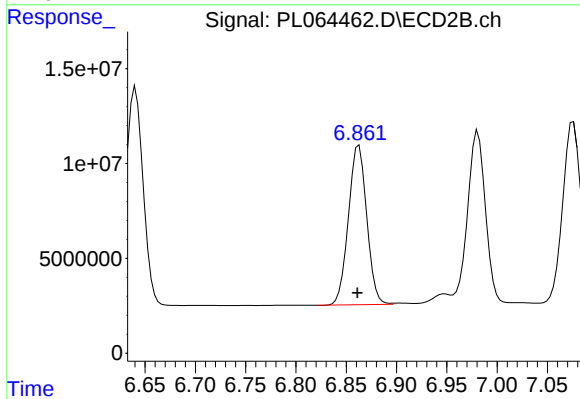
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 141690951
Conc: 50.39 ng/ml



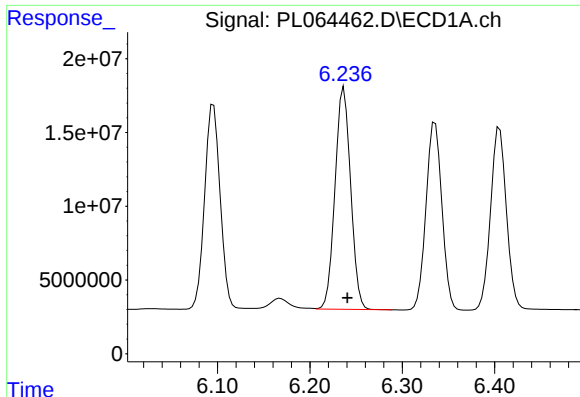
#14 Endrin

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 171154263
Conc: 49.29 ng/ml



#14 Endrin

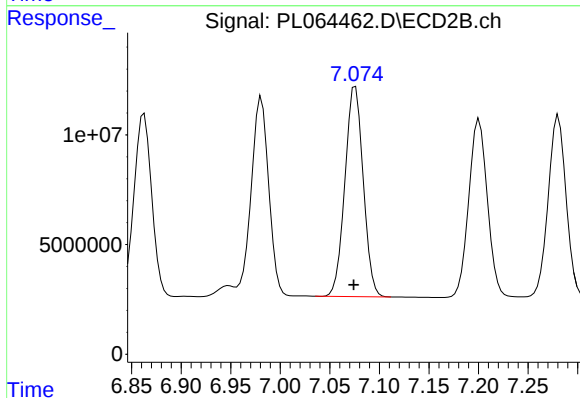
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 106425658
Conc: 46.61 ng/ml



#15 Endosulfan II

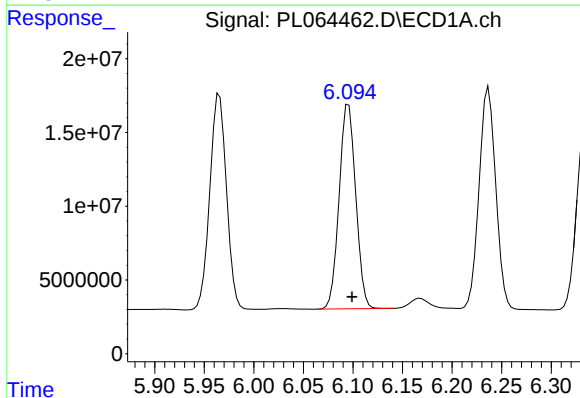
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 176696256
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



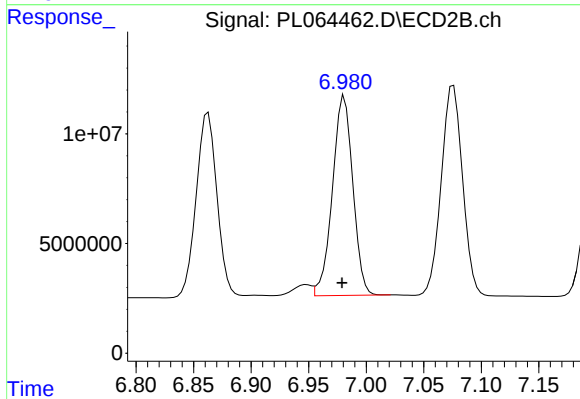
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 123192899
Conc: 48.77 ng/ml



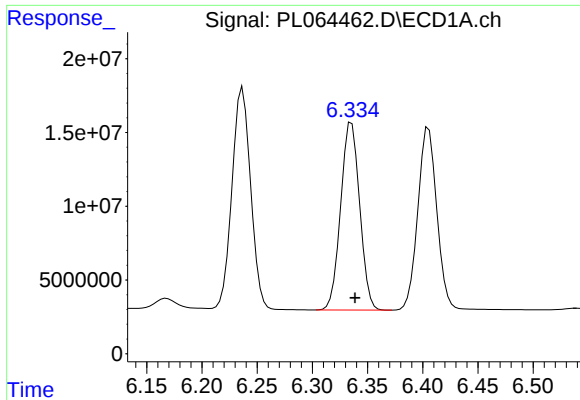
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 161501663
Conc: 55.37 ng/ml



#16 4,4'-DDD

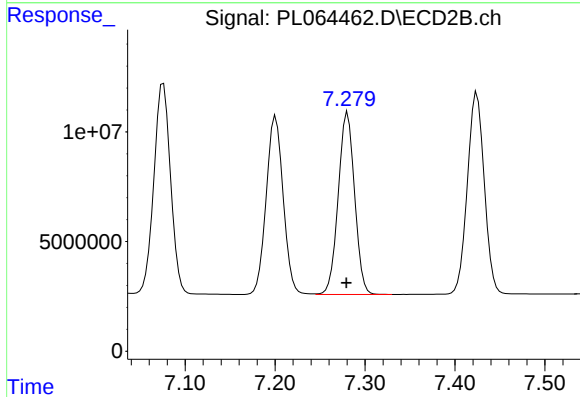
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 112373795
Conc: 50.70 ng/ml



#17 4,4'-DDT

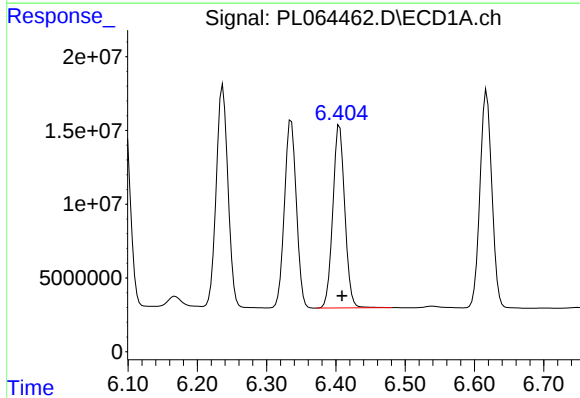
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 152364751
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



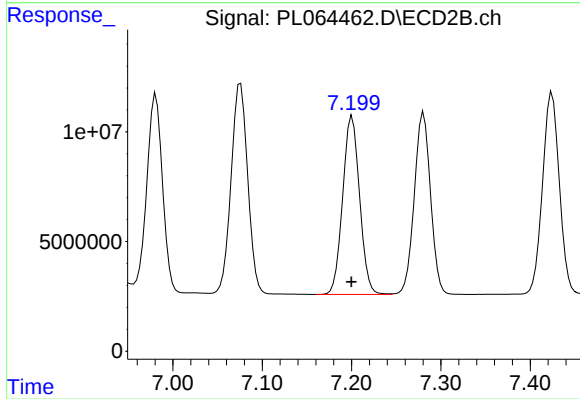
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.001 min
Response: 104951723
Conc: 46.34 ng/ml



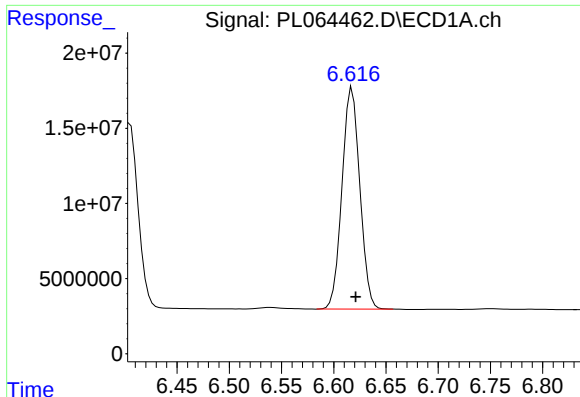
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 148801957
Conc: 51.87 ng/ml



#18 Endrin aldehyde

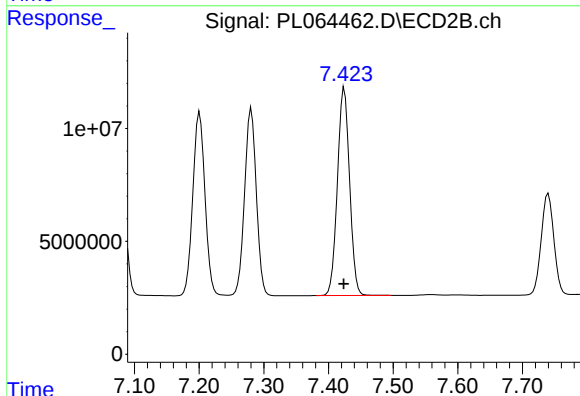
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 106806242
Conc: 49.26 ng/ml



#19 Endosulfan Sulfate

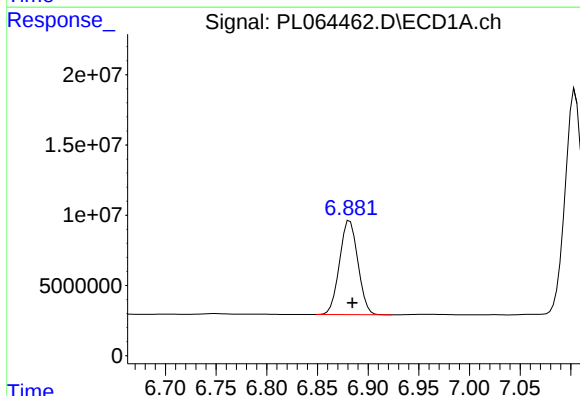
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 174920040
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



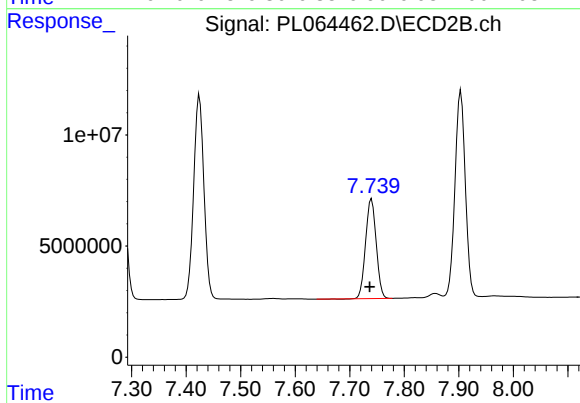
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 120085931
Conc: 48.62 ng/ml



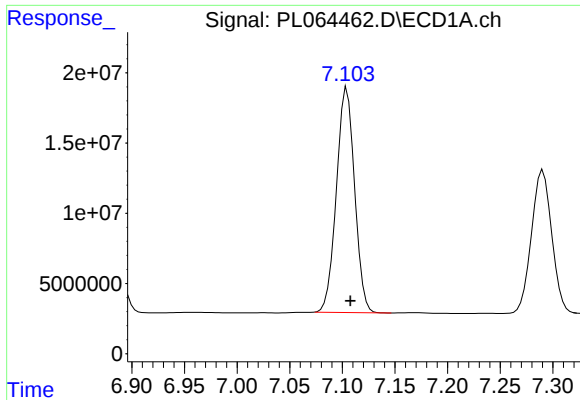
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 84494364
Conc: 50.56 ng/ml



#20 Methoxychlor

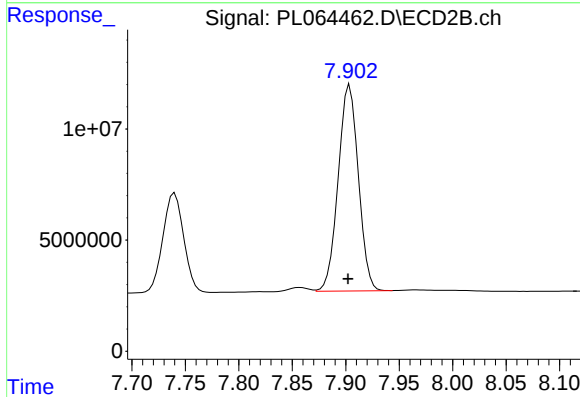
R.T.: 7.740 min
Delta R.T.: 0.003 min
Response: 60444285
Conc: 44.74 ng/ml



#21 Endrin ketone

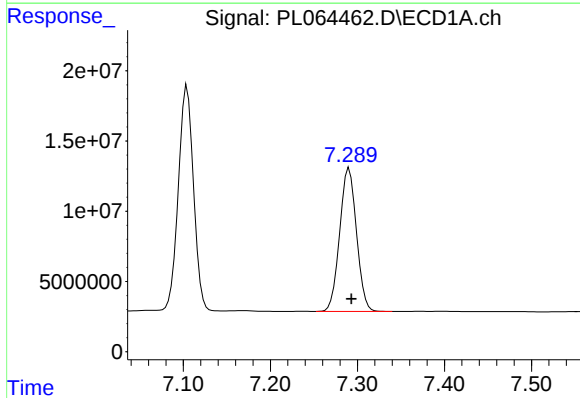
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 192908372
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



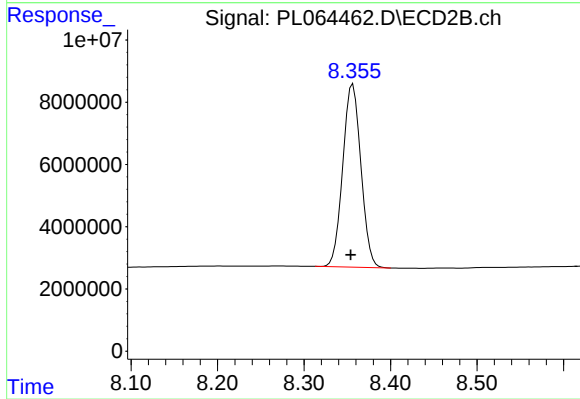
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 122101898
Conc: 48.95 ng/ml



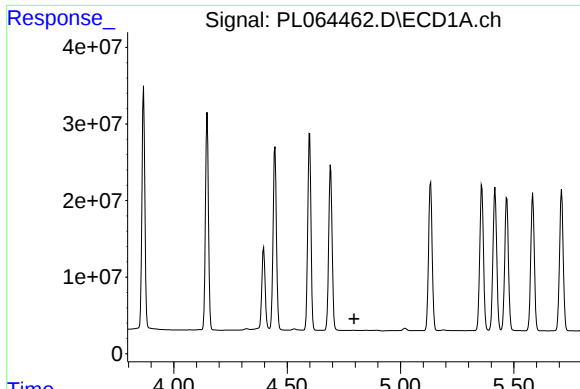
#22 Mirex

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 136737236
Conc: 50.26 ng/ml



#22 Mirex

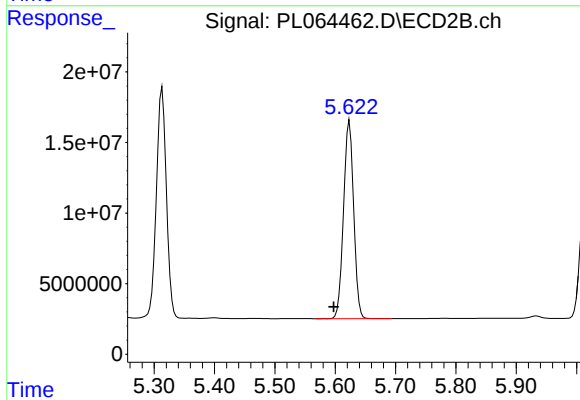
R.T.: 8.356 min
Delta R.T.: 0.003 min
Response: 85191256
Conc: 41.99 ng/ml



#24 Chlordane-2

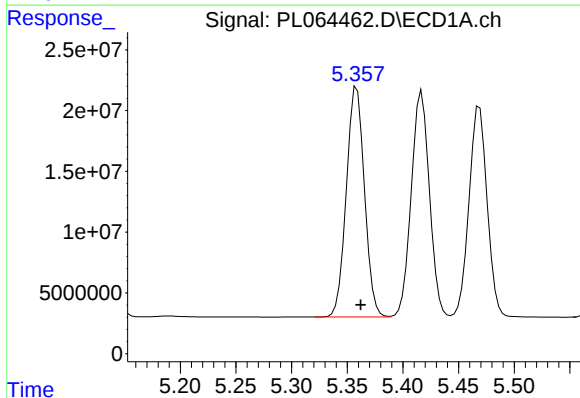
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



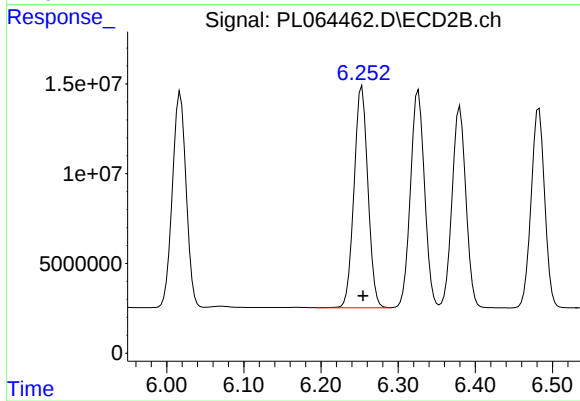
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: 0.026 min
Response: 163774816
Conc: 1291.81 ng/ml



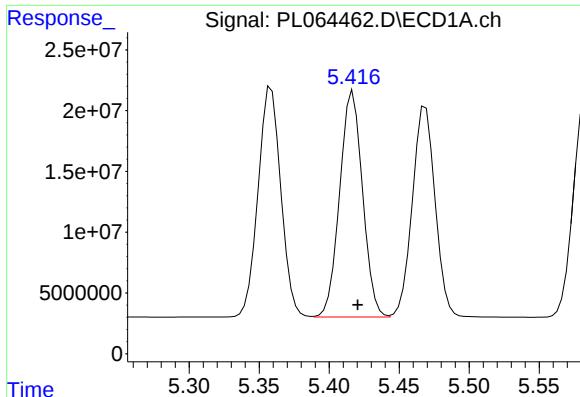
#25 Chlordane-3

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 214582932
Conc: 537.05 ng/ml



#25 Chlordane-3

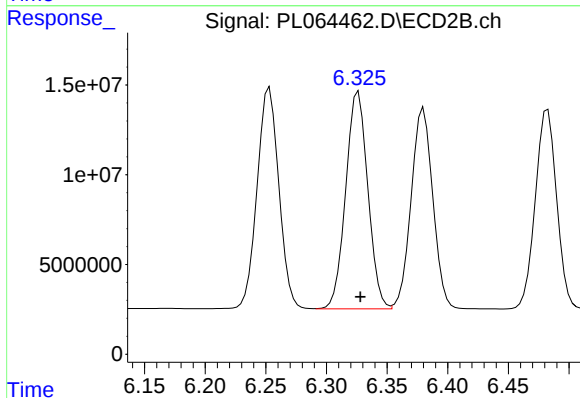
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 154136059
Conc: 381.21 ng/ml



#26 Chlordane-4

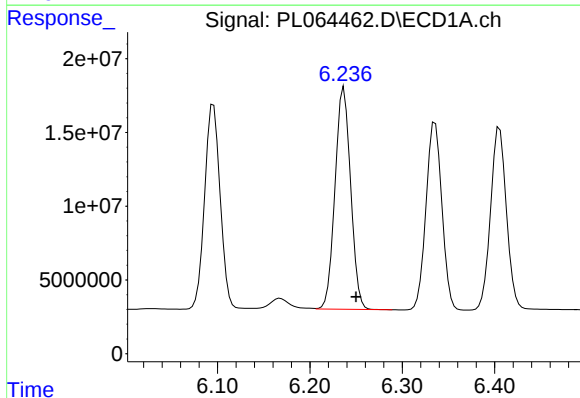
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 211585623
Conc: 643.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



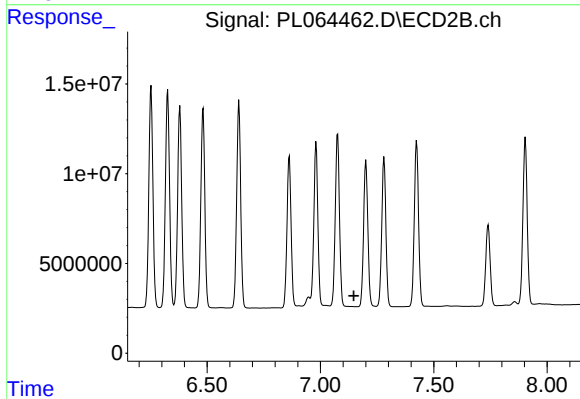
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 153693046
Conc: 310.94 ng/ml



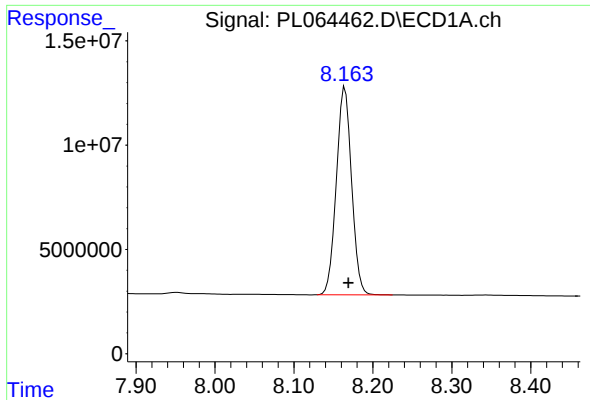
#27 Chlordane-5

R.T.: 6.237 min
Delta R.T.: -0.013 min
Response: 176696256
Conc: 1260.92 ng/ml



#27 Chlordane-5

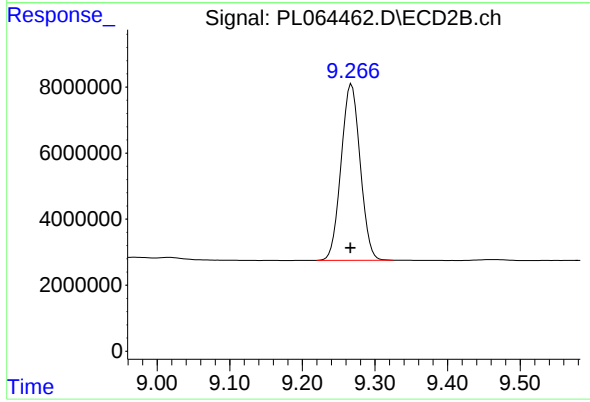
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.004 min
Response: 133467897
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 97384935
Conc: 41.03 ng/ml