

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021021\
 Data File : PL064755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 14:29
 Operator : AR\AJ
 Sample : PB134557BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:53:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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	4.102	60174512	47870780	21.388	22.160
28)	SA Decachlor...	8.160	9.263	50369837	39165429	22.399	20.620
Target Compounds							
2)	A alpha-BHC	3.868	4.505	234.5E6	162.3E6	50.565	53.591
3)	MA gamma-BHC...	4.149	4.797	204.6E6	151.1E6	47.321	53.187
4)	MA Heptachlor	4.446	5.309	198.6E6	140.8E6	48.438	47.536
5)	MB Aldrin	4.692	5.619	185.7E6	124.2E6	49.879	50.636
6)	B beta-BHC	4.401	4.977	83874812	65349419	49.073	49.911
7)	B delta-BHC	4.603	5.198	205.7E6	129.6E6	50.881	47.955
8)	B Heptachlo...	5.133	6.013	172.0E6	115.1E6	49.532	52.156
9)	A Endosulfan I	5.469	6.376	158.6E6	105.2E6	49.469	50.148
10)	B gamma-Chl...	5.359	6.249	172.5E6	115.0E6	49.205	49.746
11)	B alpha-Chl...	5.417	6.321	170.5E6	114.8E6	49.231	49.863
12)	B 4,4'-DDE	5.583	6.479	156.3E6	100.0E6	49.949	49.316
13)	MA Dieldrin	5.711	6.637	163.4E6	105.1E6	49.813	49.160
14)	MA Endrin	5.966	6.858	131.1E6	78609487	43.644	43.484
15)	B Endosulfa...	6.239	7.074	141.0E6	91225975	48.952	48.413
16)	A 4,4'-DDD	6.098	6.978	124.4E6	83897395	49.132	48.395
17)	MA 4,4'-DDT	6.336	7.277	104.3E6	69582129	46.274	45.638
18)	B Endrin al...	6.407	7.199	119.9E6	79460039	49.196	48.797
19)	B Endosulfa...	6.620	7.423	139.8E6	88444172	49.304	49.146
20)	A Methoxychlor	6.883	7.739	58636379	42044795	45.284	46.512
21)	B Endrin ke...	7.106	7.902	150.3E6	94827198	52.411	49.604
22)	Mirex	7.288	8.352	110.3E6	71314979	52.197	51.305
24)	Chlordane-2	0.000	5.619f	0	124.2E6	N.D.	1424.149 #
25)	Chlordane-3	5.359	6.249	172.5E6	115.0E6	525.031	375.994 #
26)	Chlordane-4	5.417	6.321	170.5E6	114.8E6	619.716	309.858 #
27)	Chlordane-5	6.239	0.000	141.0E6	0	1393.149	N.D. #

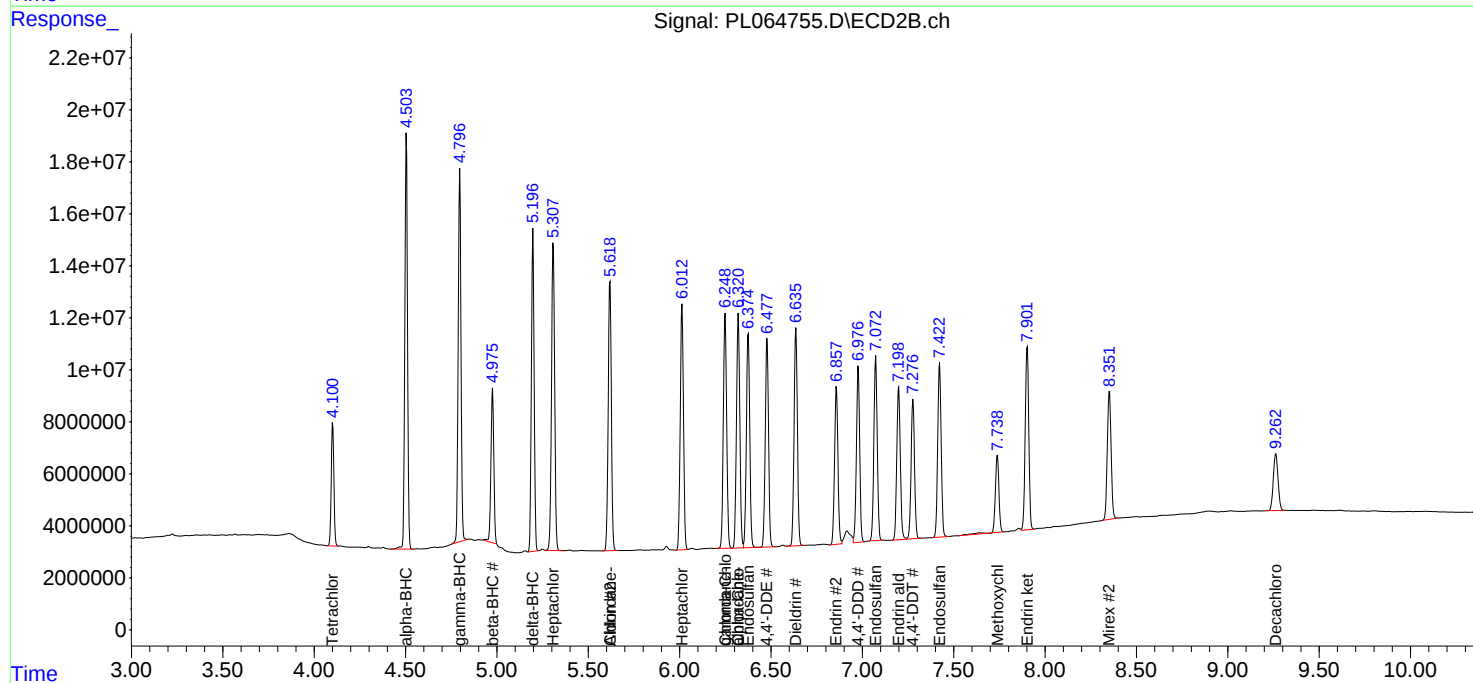
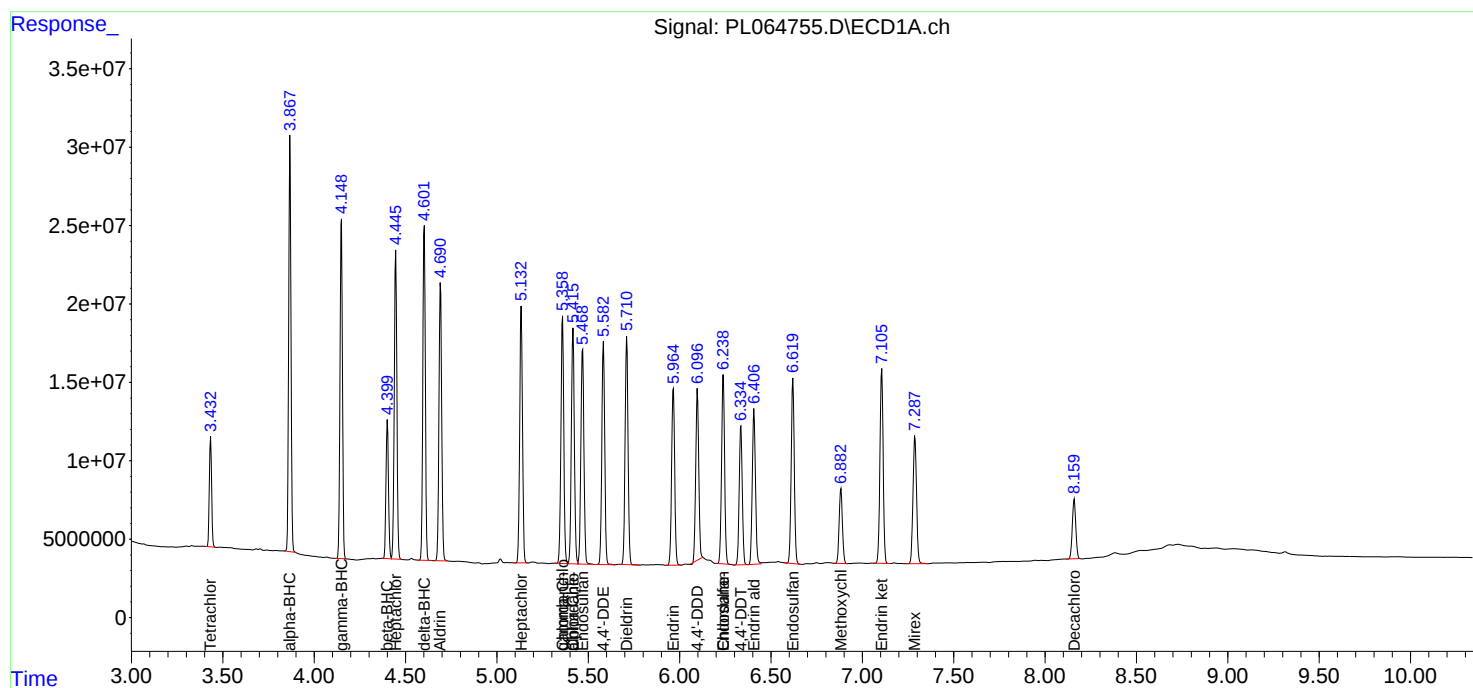
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

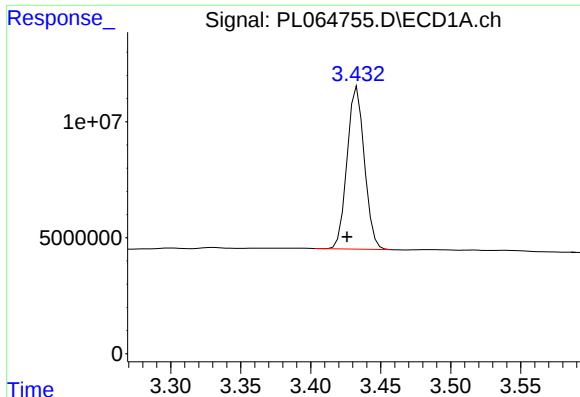
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021021\
Data File : PL064755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2021 14:29
Operator : AR\AJ
Sample : PB134557BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 05:53:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
Response via : Initial Calibration
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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

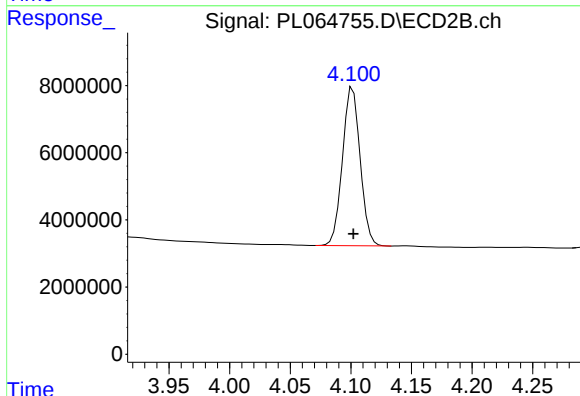




#1 Tetrachloro-m-xylene

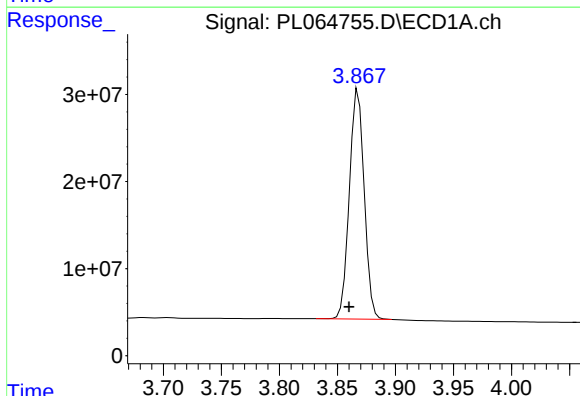
R.T.: 3.433 min
Delta R.T.: 0.007 min
Response: 60174512
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



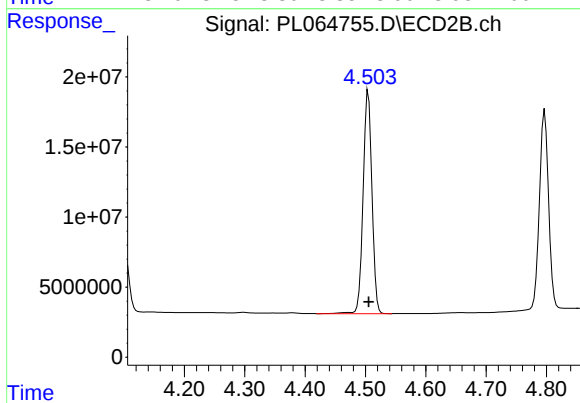
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 47870780
Conc: 22.16 ng/ml



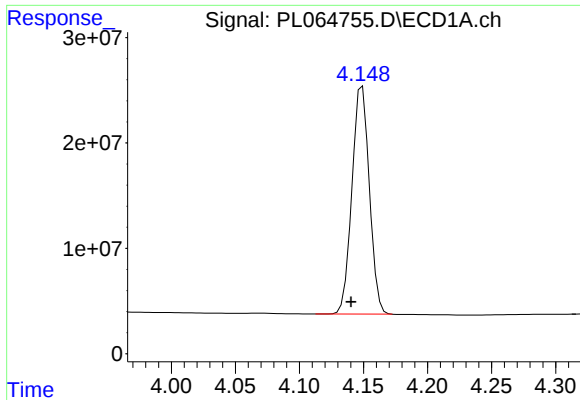
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.008 min
Response: 234498792
Conc: 50.57 ng/ml



#2 alpha-BHC

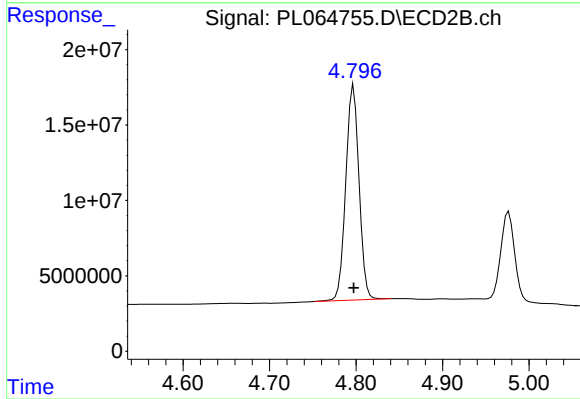
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 162326836
Conc: 53.59 ng/ml



#3 gamma-BHC (Lindane)

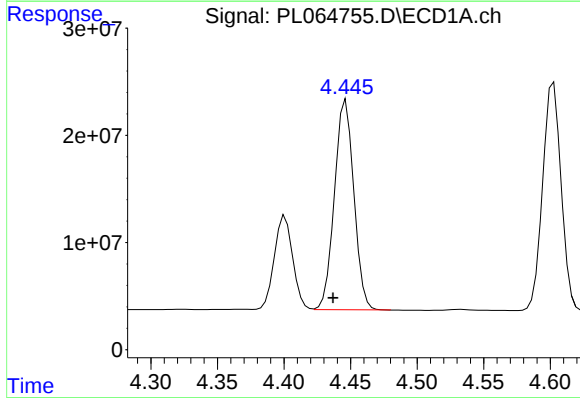
R.T.: 4.149 min
Delta R.T.: 0.009 min
Response: 204592566
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



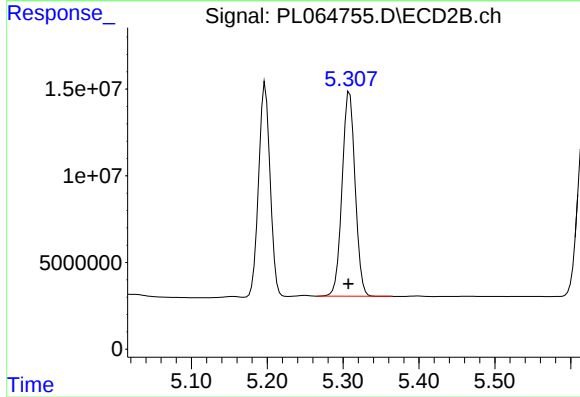
#3 gamma-BHC (Lindane)

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 151075765
Conc: 53.19 ng/ml



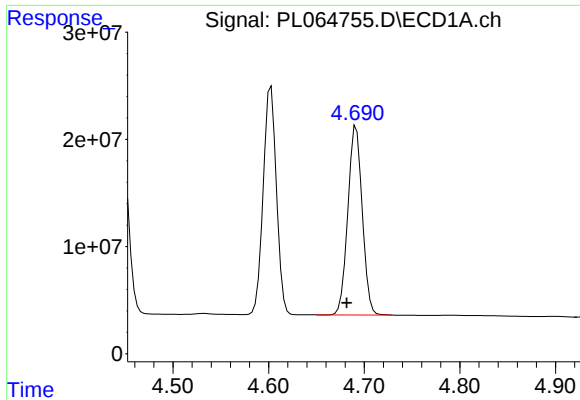
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: 0.010 min
Response: 198603070
Conc: 48.44 ng/ml



#4 Heptachlor

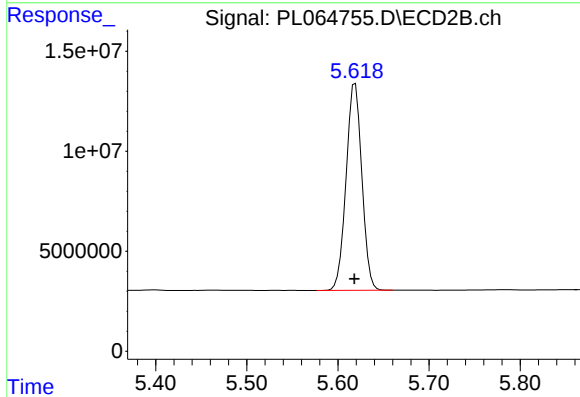
R.T.: 5.309 min
Delta R.T.: 0.001 min
Response: 140828633
Conc: 47.54 ng/ml



#5 Aldrin

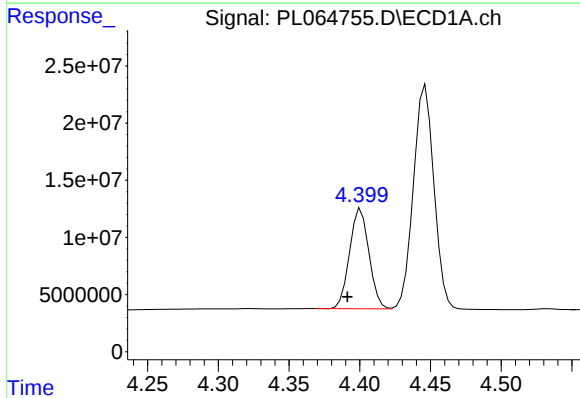
R.T.: 4.692 min
Delta R.T.: 0.010 min
Response: 185732416
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



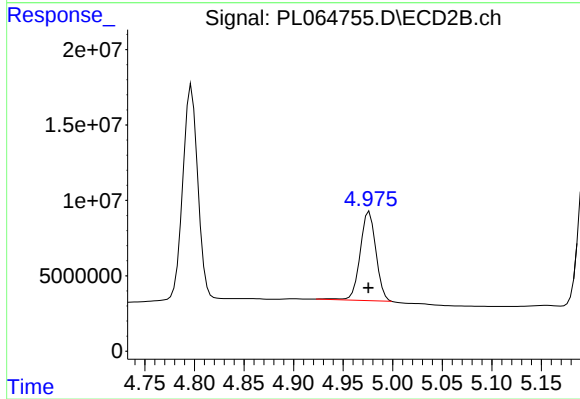
#5 Aldrin

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 124177611
Conc: 50.64 ng/ml



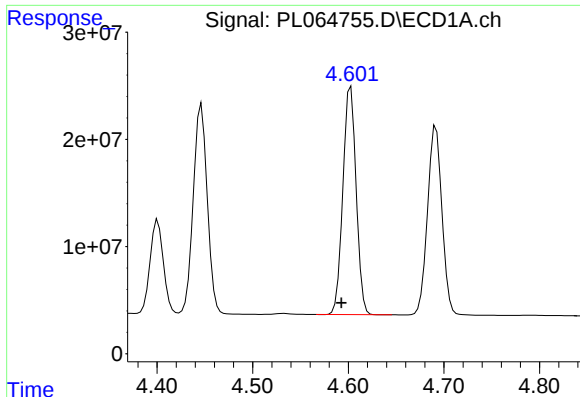
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.010 min
Response: 83874812
Conc: 49.07 ng/ml



#6 beta-BHC

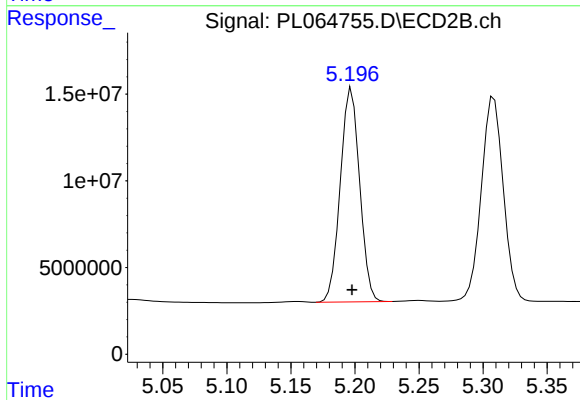
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 65349419
Conc: 49.91 ng/ml



#7 delta-BHC

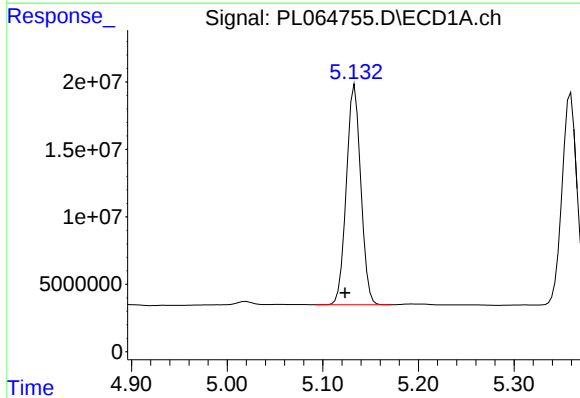
R.T.: 4.603 min
Delta R.T.: 0.010 min
Response: 205673605
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



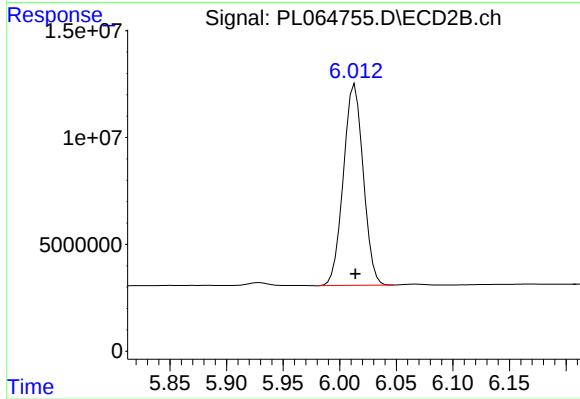
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 129562423
Conc: 47.95 ng/ml



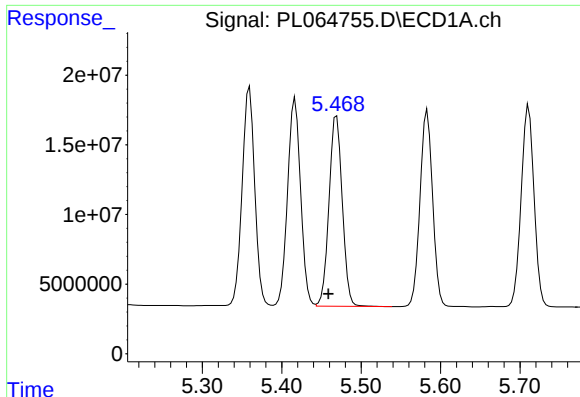
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: 0.010 min
Response: 171970252
Conc: 49.53 ng/ml



#8 Heptachlor epoxide

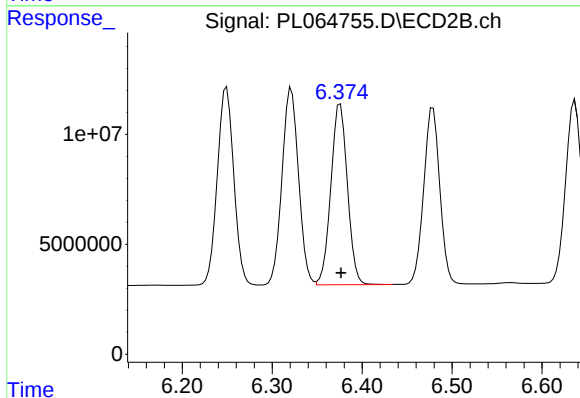
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 115071644
Conc: 52.16 ng/ml



#9 Endosulfan I

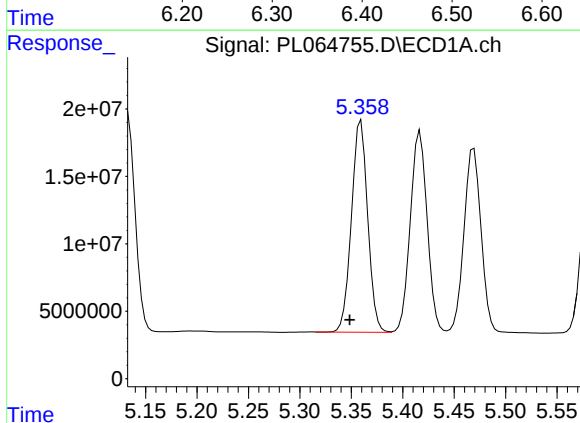
R.T.: 5.469 min
Delta R.T.: 0.010 min
Response: 158642616
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



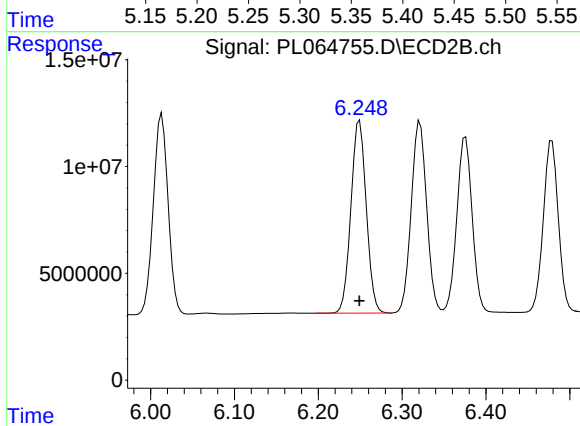
#9 Endosulfan I

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 105182677
Conc: 50.15 ng/ml



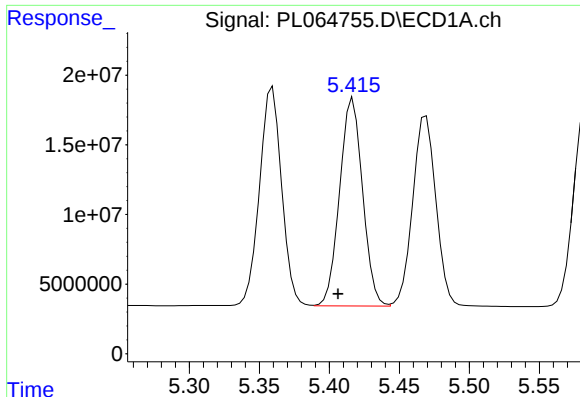
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: 0.011 min
Response: 172533089
Conc: 49.21 ng/ml



#10 gamma-Chlordane

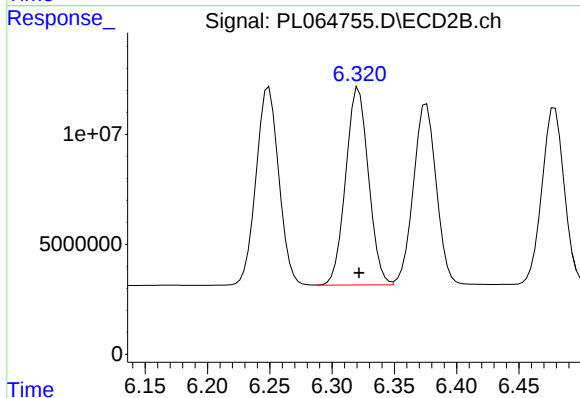
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 114963206
Conc: 49.75 ng/ml



#11 alpha-Chlordane

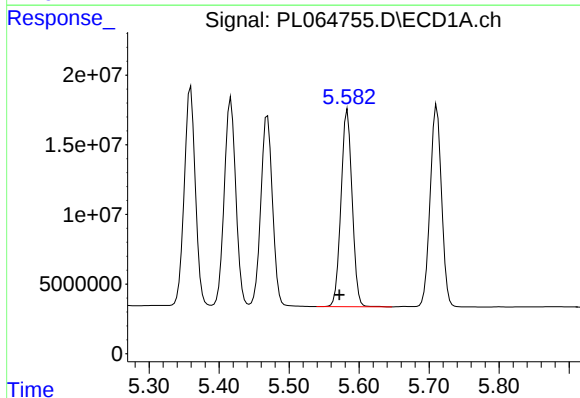
R.T.: 5.417 min
Delta R.T.: 0.011 min
Response: 170512146
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



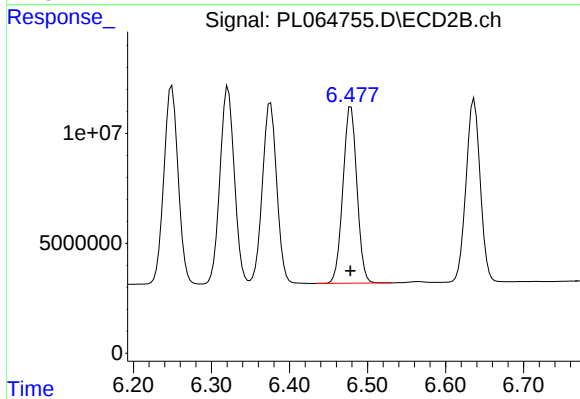
#11 alpha-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 114795502
Conc: 49.86 ng/ml



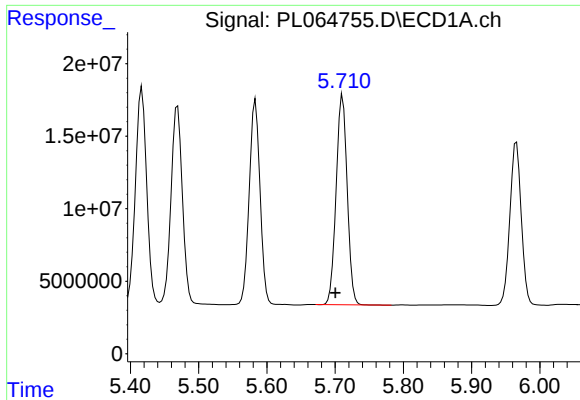
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.011 min
Response: 156310355
Conc: 49.95 ng/ml



#12 4,4'-DDE

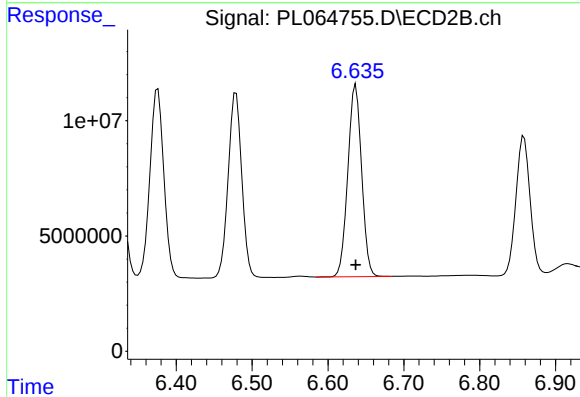
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 100013809
Conc: 49.32 ng/ml



#13 Dieldrin

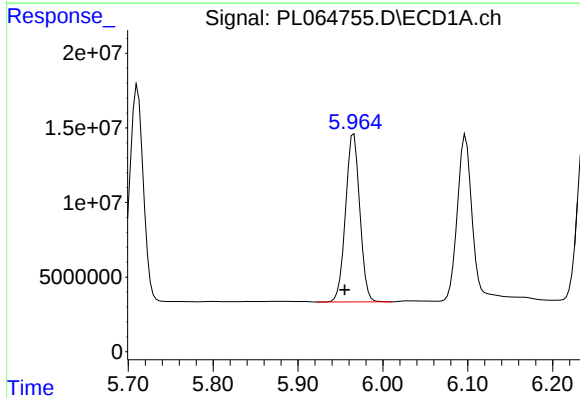
R.T.: 5.711 min
Delta R.T.: 0.010 min
Response: 163394136
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



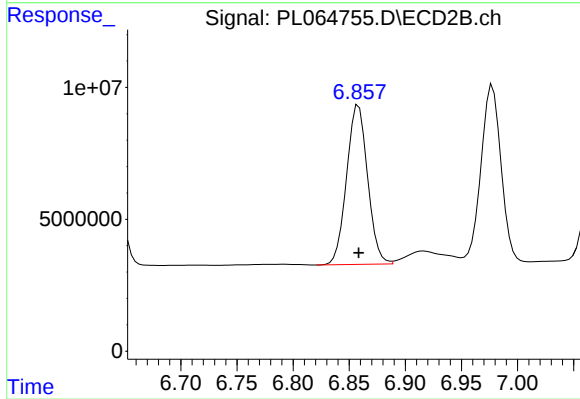
#13 Dieldrin

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 105088034
Conc: 49.16 ng/ml



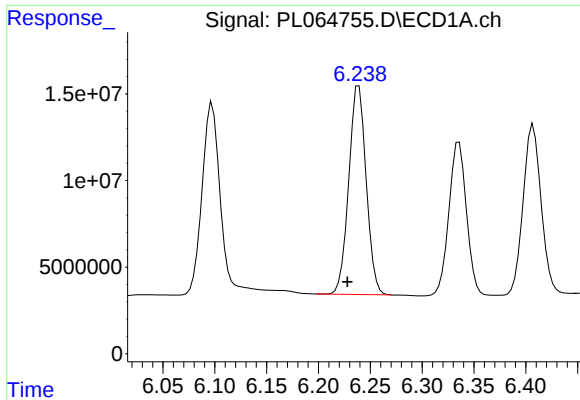
#14 Endrin

R.T.: 5.966 min
Delta R.T.: 0.011 min
Response: 131078256
Conc: 43.64 ng/ml



#14 Endrin

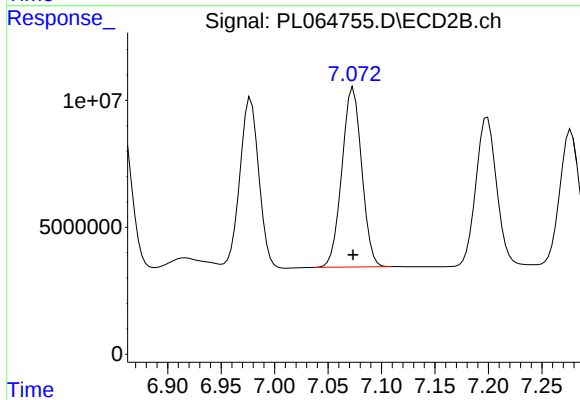
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 78609487
Conc: 43.48 ng/ml



#15 Endosulfan II

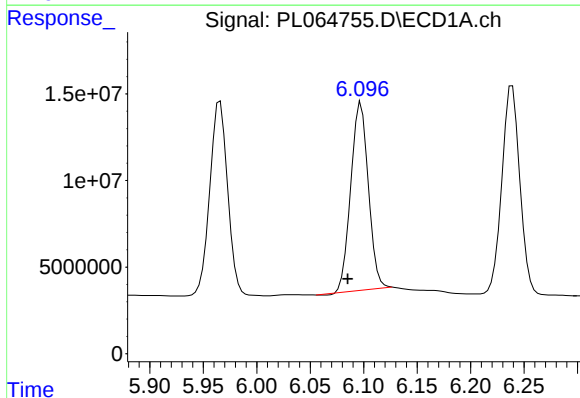
R.T.: 6.239 min
Delta R.T.: 0.011 min
Response: 140956970
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



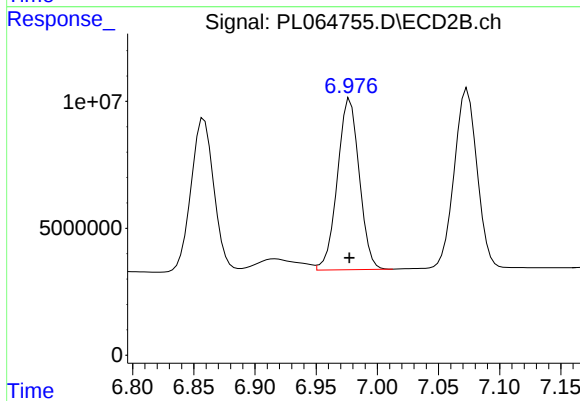
#15 Endosulfan II

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 91225975
Conc: 48.41 ng/ml



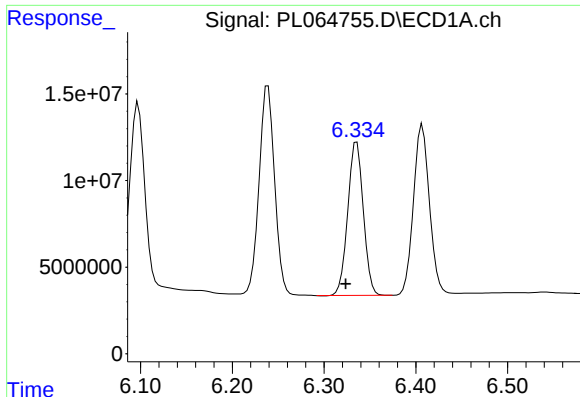
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.012 min
Response: 124432345
Conc: 49.13 ng/ml



#16 4,4'-DDD

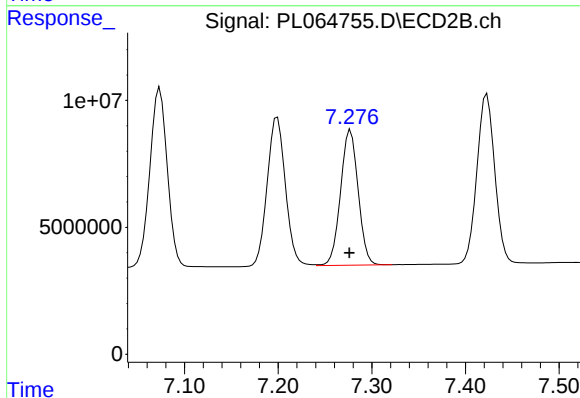
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 83897395
Conc: 48.39 ng/ml



#17 4,4'-DDT

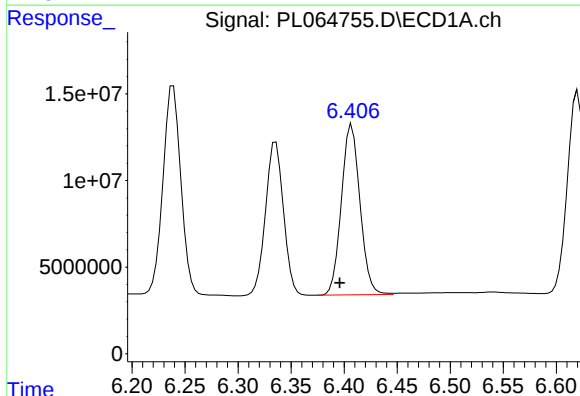
R.T.: 6.336 min
Delta R.T.: 0.012 min
Response: 104346898
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



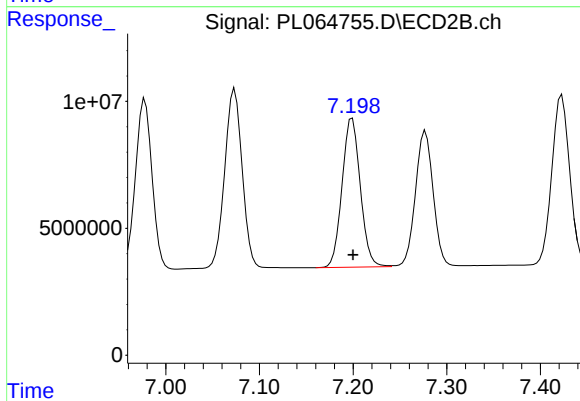
#17 4,4'-DDT

R.T.: 7.277 min
Delta R.T.: 0.001 min
Response: 69582129
Conc: 45.64 ng/ml



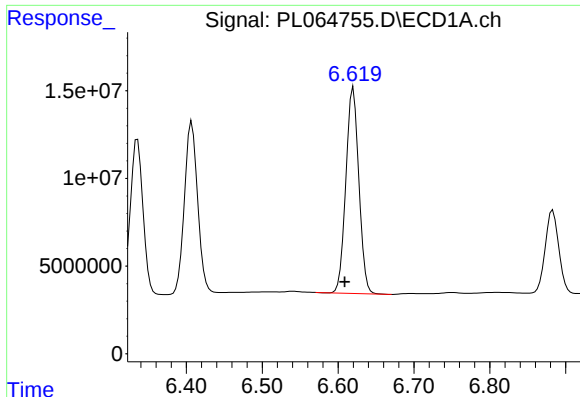
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: 0.011 min
Response: 119948362
Conc: 49.20 ng/ml



#18 Endrin aldehyde

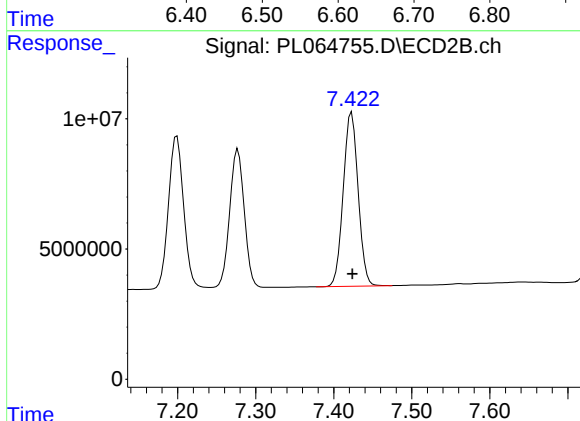
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 79460039
Conc: 48.80 ng/ml



#19 Endosulfan Sulfate

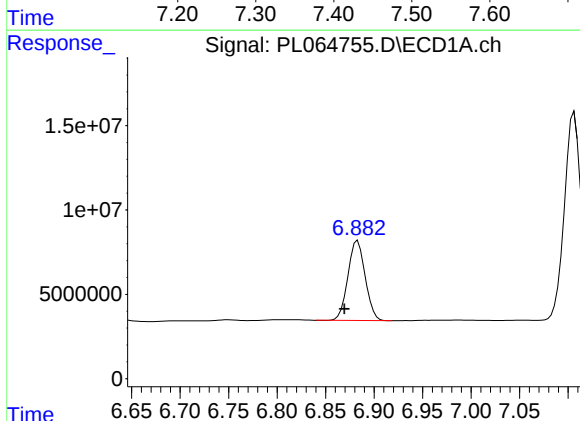
R.T.: 6.620 min
Delta R.T.: 0.011 min
Response: 139820964
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



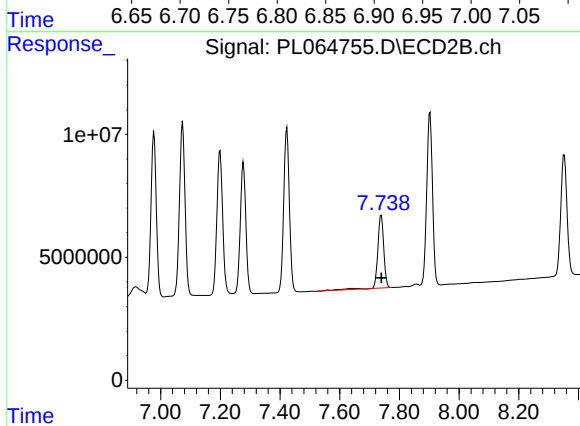
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 88444172
Conc: 49.15 ng/ml



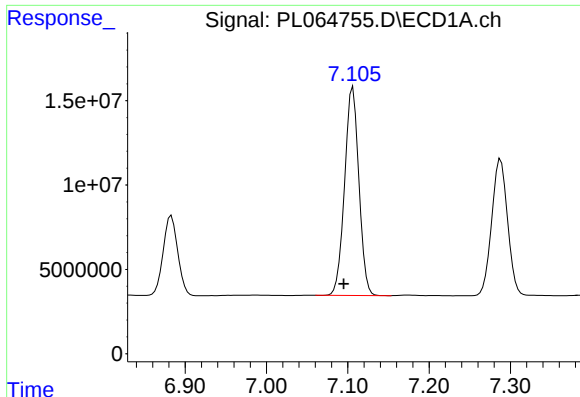
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: 0.014 min
Response: 58636379
Conc: 45.28 ng/ml



#20 Methoxychlor

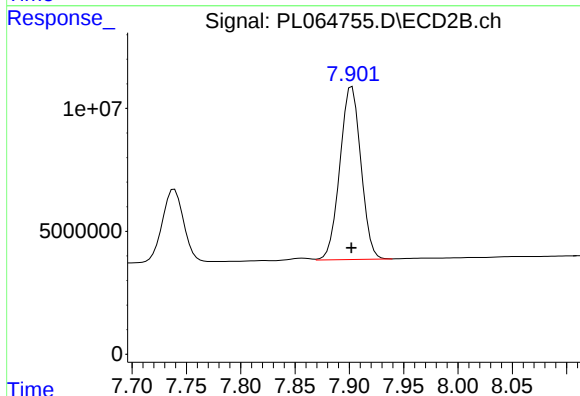
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 42044795
Conc: 46.51 ng/ml



#21 Endrin ketone

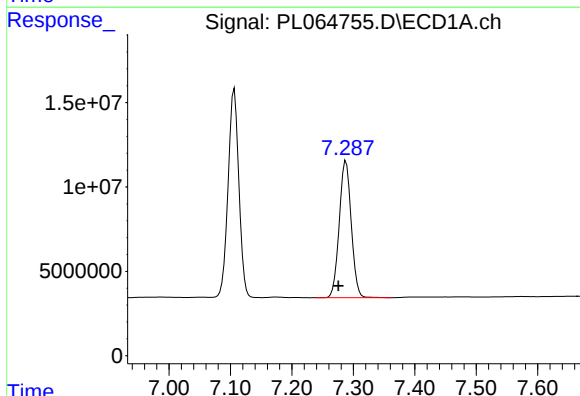
R.T.: 7.106 min
Delta R.T.: 0.011 min
Response: 150319240
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



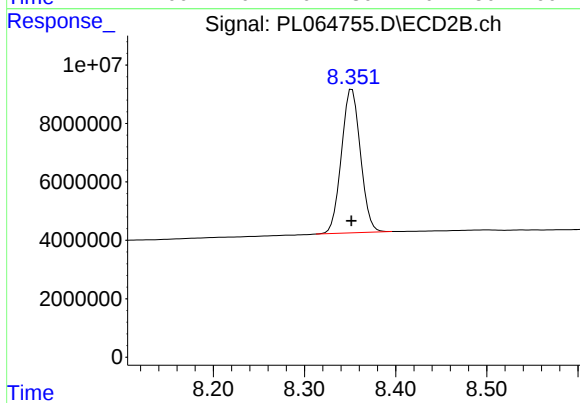
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 94827198
Conc: 49.60 ng/ml



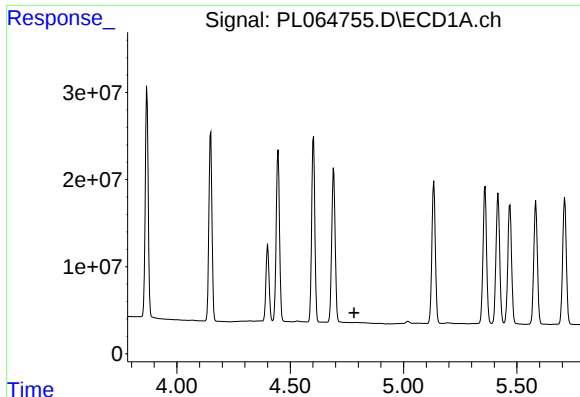
#22 Mirex

R.T.: 7.288 min
Delta R.T.: 0.012 min
Response: 110290087
Conc: 52.20 ng/ml



#22 Mirex

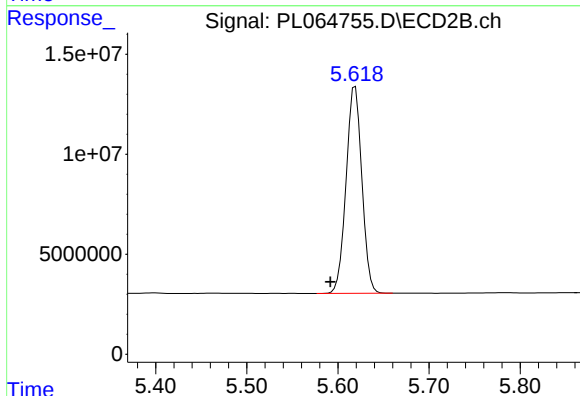
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 71314979
Conc: 51.30 ng/ml



#24 Chlordane-2

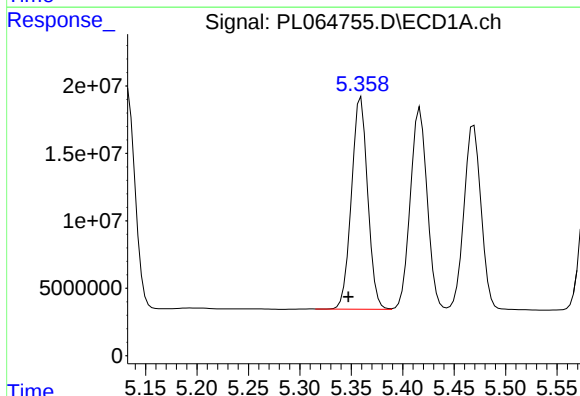
R.T.: 0.000 min
Exp R.T.: 4.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



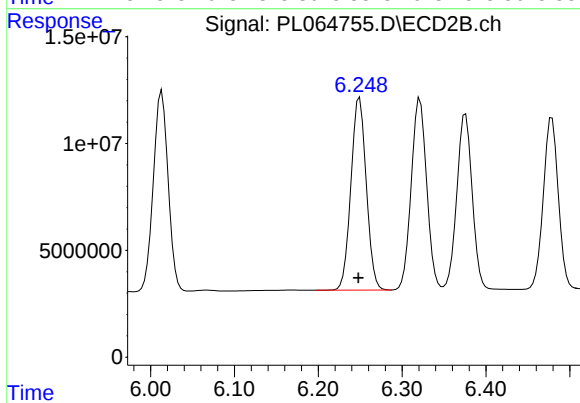
#24 Chlordane-2

R.T.: 5.619 min
Delta R.T.: 0.027 min
Response: 124177611
Conc: 1424.15 ng/ml



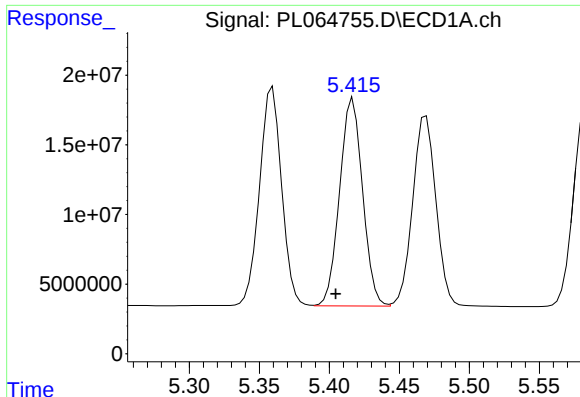
#25 Chlordane-3

R.T.: 5.359 min
Delta R.T.: 0.012 min
Response: 172533089
Conc: 525.03 ng/ml



#25 Chlordane-3

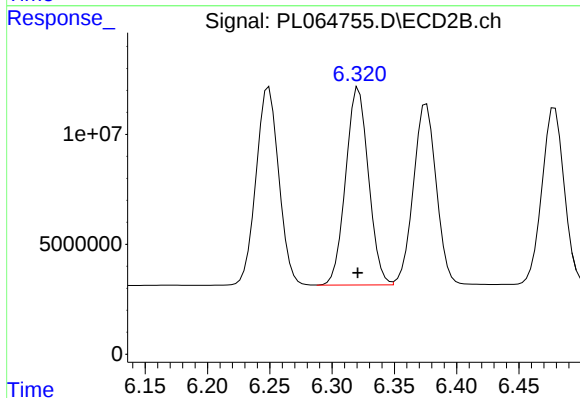
R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 114963206
Conc: 375.99 ng/ml



#26 Chlordane-4

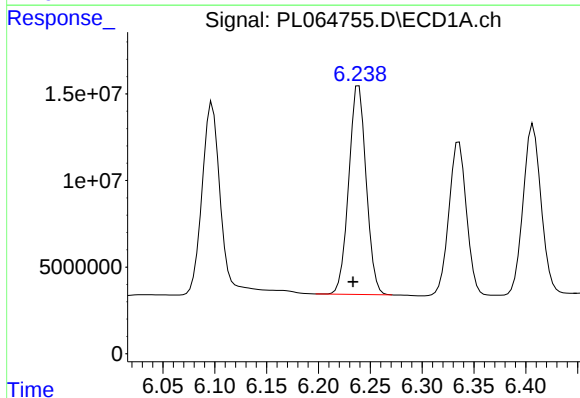
R.T.: 5.417 min
Delta R.T.: 0.012 min
Response: 170512146
Conc: 619.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



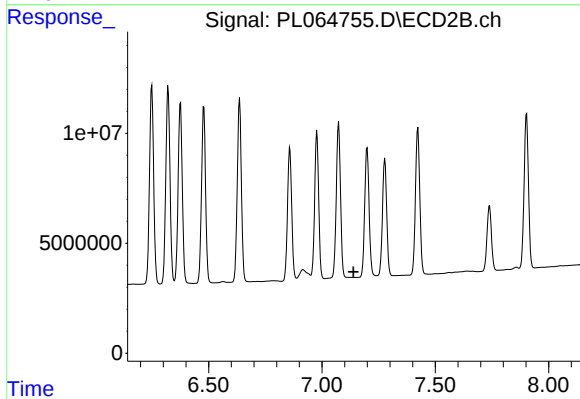
#26 Chlordane-4

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 114795502
Conc: 309.86 ng/ml



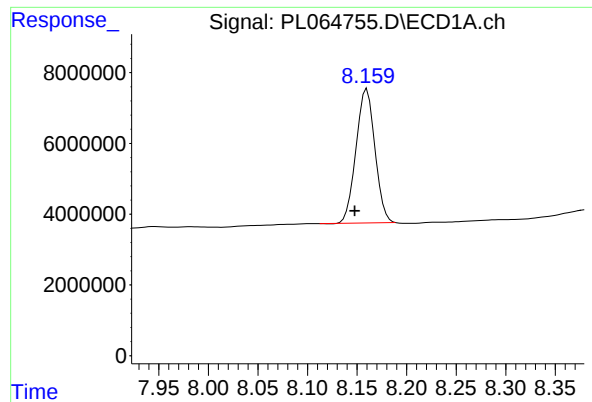
#27 Chlordane-5

R.T.: 6.239 min
Delta R.T.: 0.006 min
Response: 140956970
Conc: 1393.15 ng/ml



#27 Chlordane-5

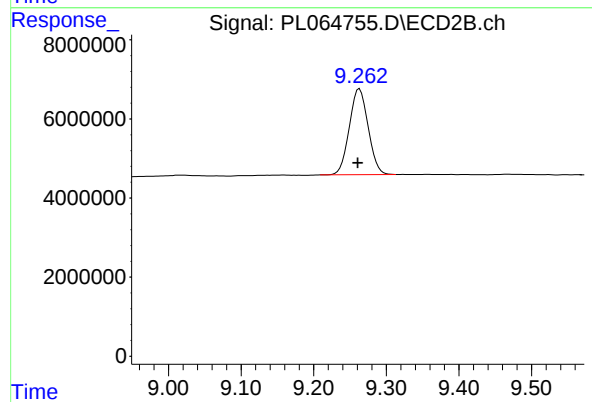
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.160 min
Delta R.T.: 0.012 min
Response: 50369837
Conc: 22.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.263 min
Delta R.T.: 0.002 min
Response: 39165429
Conc: 20.62 ng/ml