

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022721\
 Data File : PL064990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2021 17:47
 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: Feb 26 17:58:38 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...	3.422	4.097	128.1E6	112.4E6	45.532	52.045
28)	SA Decachlor...	8.140	9.250	114.3E6	100.9E6	50.833	53.102
Target Compounds							
2)	A alpha-BHC	3.855	4.499	219.2E6	166.8E6	47.269	55.077
3)	MA gamma-BHC...	4.135	4.791	203.1E6	155.6E6	46.981	54.780
4)	MA Heptachlor	4.431	5.302	188.1E6	151.6E6	45.875	51.164
5)	MB Aldrin	4.676	5.612	174.1E6	131.1E6	46.760	53.457
6)	B beta-BHC	4.386	4.970	79351209	73223146	46.426	56.412
7)	B delta-BHC	4.586	5.191	196.9E6	142.4E6	48.713	52.705
8)	B Heptachlo...	5.116	6.005	163.5E6	120.5E6	47.098	54.600
9)	A Endosulfan I	5.451	6.368	160.7E6	113.1E6	50.102	53.909
10)	B gamma-Chl...	5.341	6.241	170.6E6	124.1E6	48.656	53.698
11)	B alpha-Chl...	5.399	6.313	167.5E6	124.6E6	48.356	54.103
12)	B 4,4'-DDE	5.565	6.470	162.2E6	110.7E6	51.826	54.568
13)	MA Dieldrin	5.692	6.628	158.0E6	114.7E6	48.159	53.668
14)	MA Endrin	5.947	6.850	141.6E6	90787441	47.148	50.220
15)	B Endosulfa...	6.221	7.065	141.5E6	100.6E6	49.149	53.375
16)	A 4,4'-DDD	6.078	6.969	124.9E6	90968505	49.301	52.474
17)	MA 4,4'-DDT	6.316	7.269	110.4E6	82452758	48.944	54.079
18)	B Endrin al...	6.388	7.190	117.5E6	87306790	48.176	53.616
19)	B Endosulfa...	6.601	7.414	139.0E6	99304150	49.015	55.181
20)	A Methoxychlor	6.864	7.730	60195533	49705863	46.489	54.987
21)	B Endrin ke...	7.087	7.893	144.7E6	101.2E6	50.447	52.953
22)	Mirex	7.269	8.343	109.1E6	77242893	51.656	55.570
23)	Chlordane-1	4.308f	0.000	3860169	0	33.957	N.D. #
24)	Chlordane-2	0.000	5.612f	0	131.1E6	N.D.	1503.487 #
25)	Chlordane-3	5.341	6.241	170.6E6	124.1E6	519.172	405.864
26)	Chlordane-4	5.399	6.313	167.5E6	124.6E6	608.702	336.204 #
27)	Chlordane-5	6.221	0.000	141.5E6	0	1398.758	N.D. #

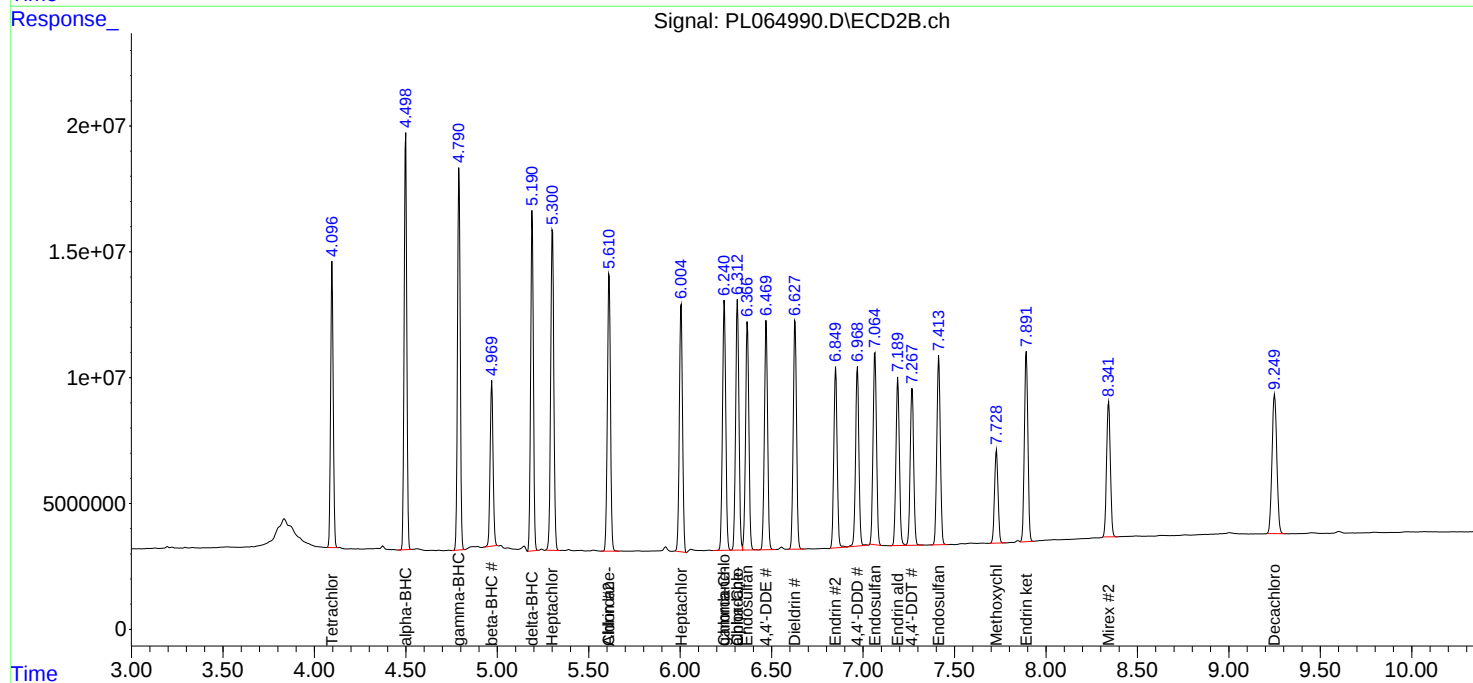
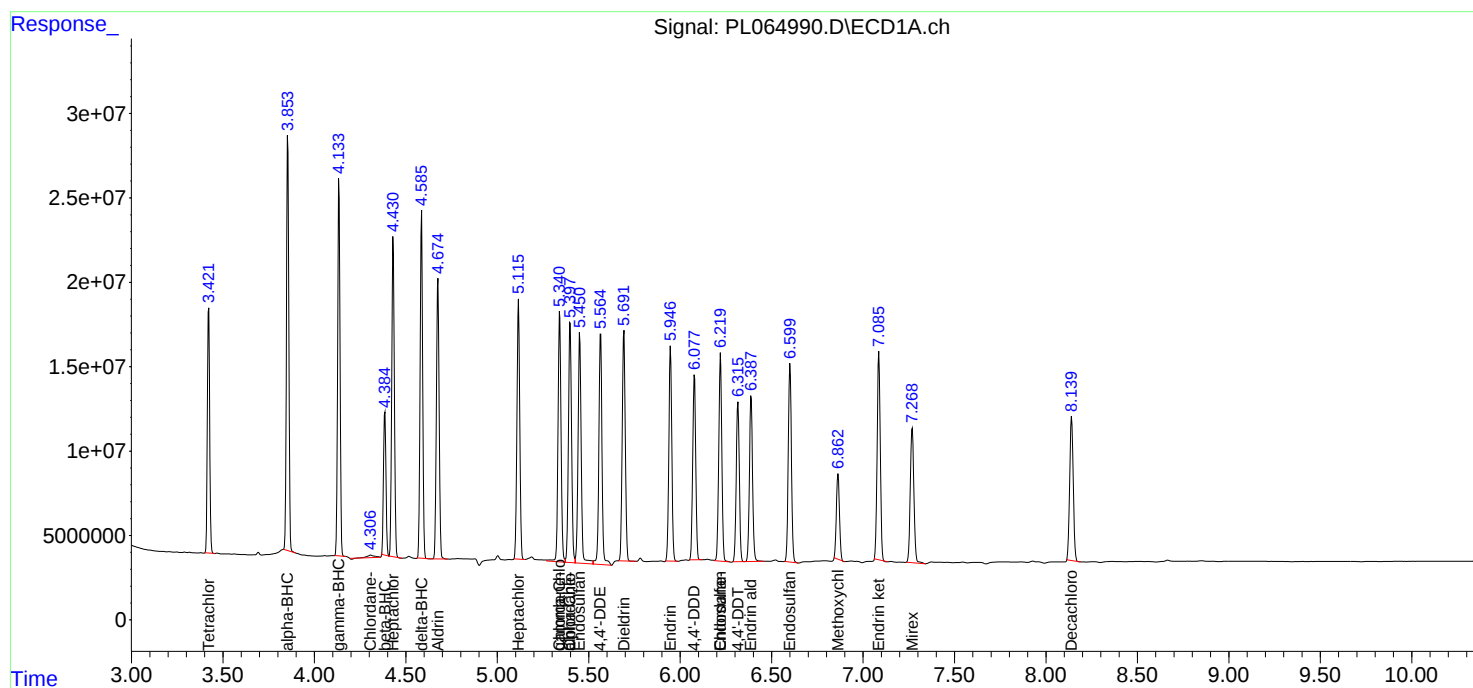
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

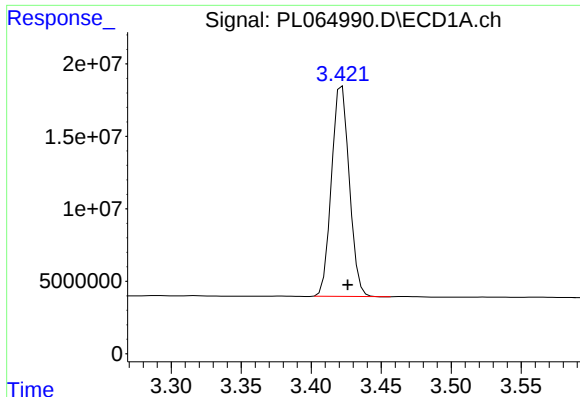
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022721\
Data File : PL064990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2021 17:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 17:58:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 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

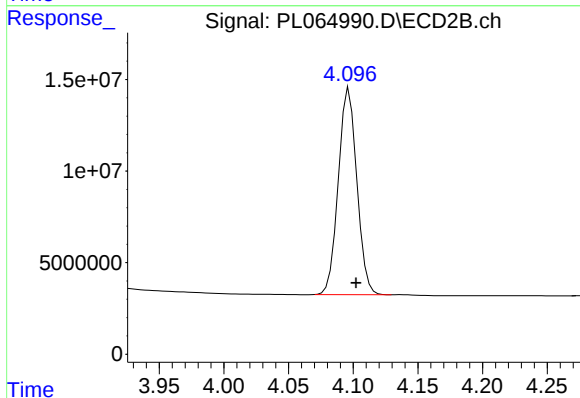




#1 Tetrachloro-m-xylene

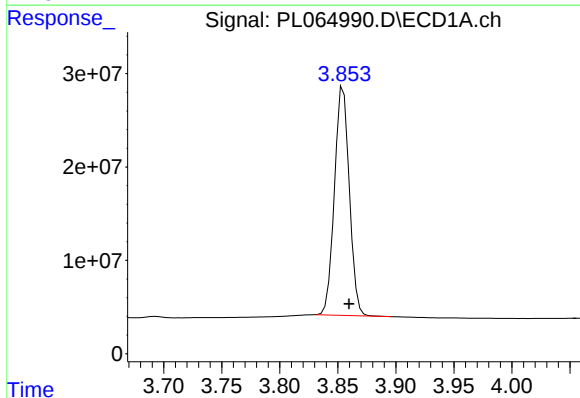
R.T.: 3.422 min
Delta R.T.: -0.004 min
Response: 128103024
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



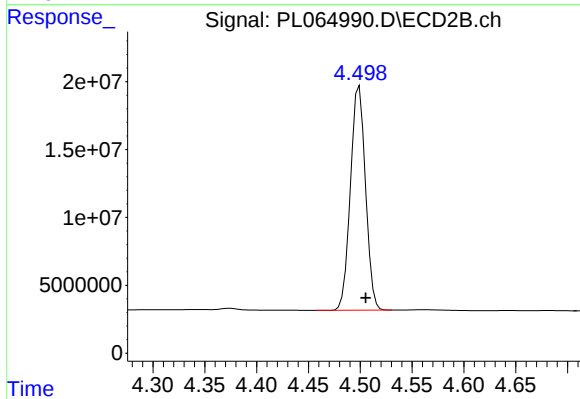
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.005 min
Response: 112427336
Conc: 52.05 ng/ml



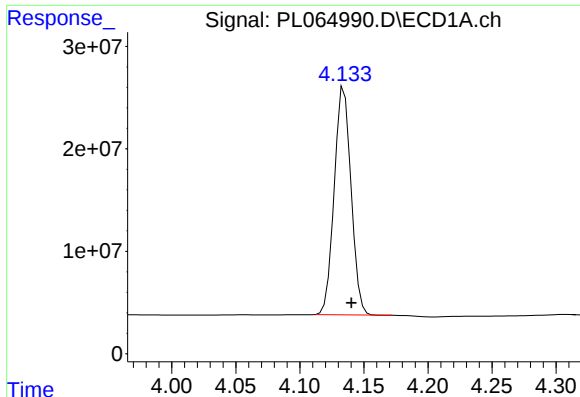
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 219213780
Conc: 47.27 ng/ml



#2 alpha-BHC

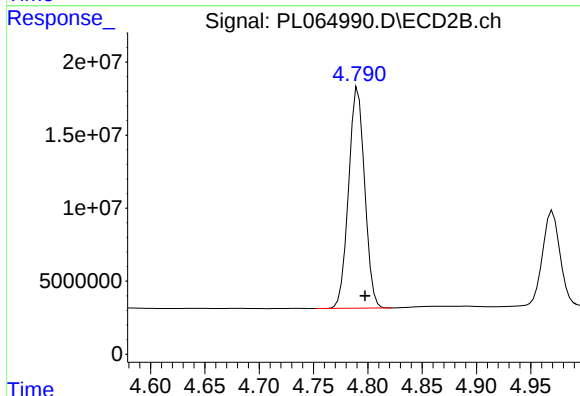
R.T.: 4.499 min
Delta R.T.: -0.006 min
Response: 166827683
Conc: 55.08 ng/ml



#3 gamma-BHC (Lindane)

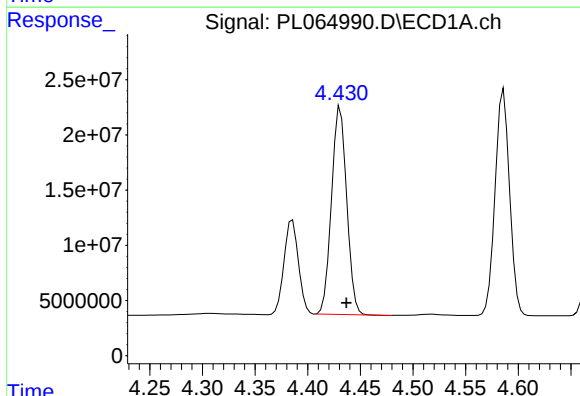
R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 203123742
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



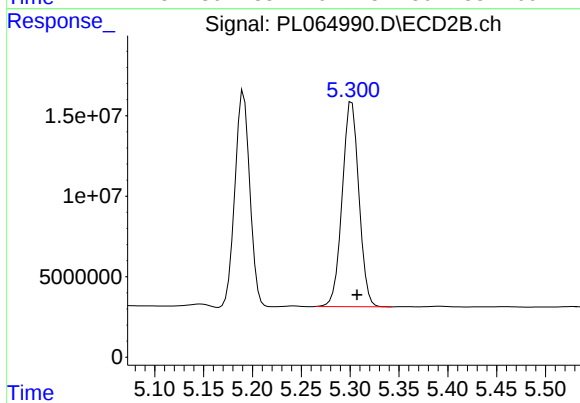
#3 gamma-BHC (Lindane)

R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 155600893
Conc: 54.78 ng/ml



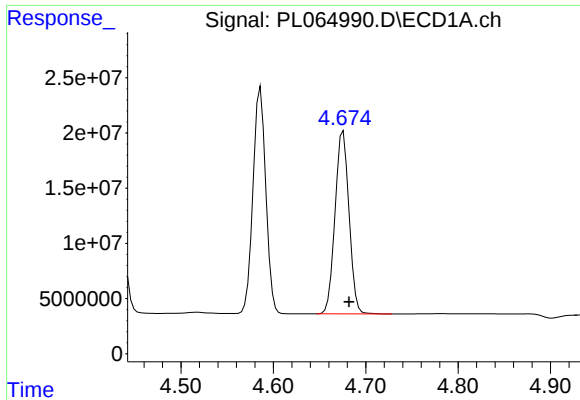
#4 Heptachlor

R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 188093229
Conc: 45.87 ng/ml



#4 Heptachlor

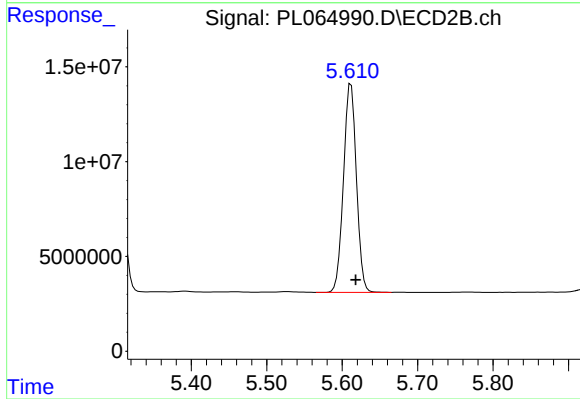
R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 151575372
Conc: 51.16 ng/ml



#5 Aldrin

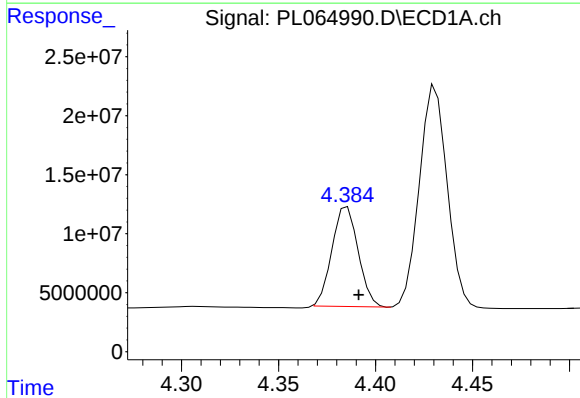
R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 174118260
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



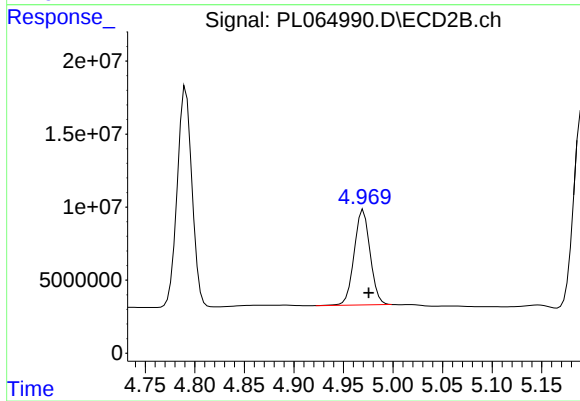
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 131095382
Conc: 53.46 ng/ml



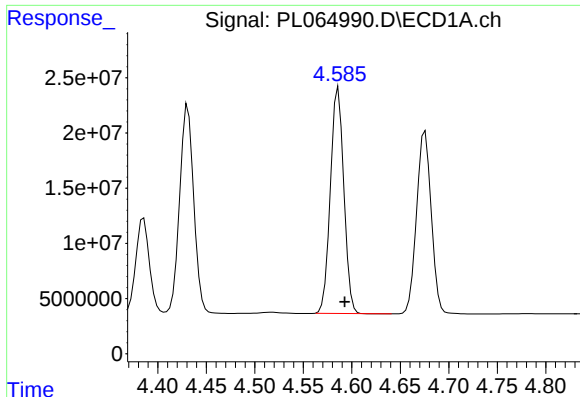
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 79351209
Conc: 46.43 ng/ml



#6 beta-BHC

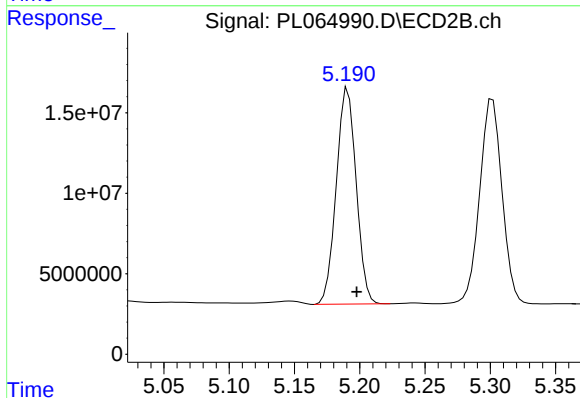
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 73223146
Conc: 56.41 ng/ml



#7 delta-BHC

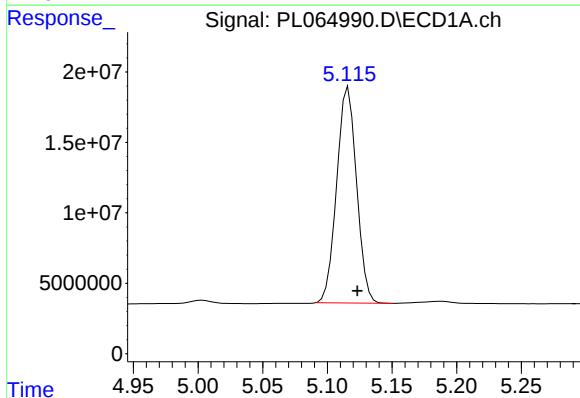
R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 196910852
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



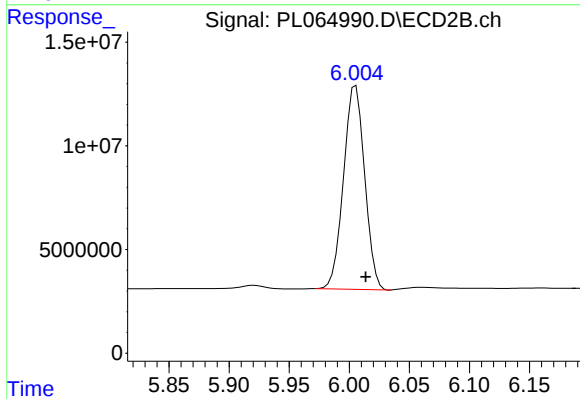
#7 delta-BHC

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 142397134
Conc: 52.71 ng/ml



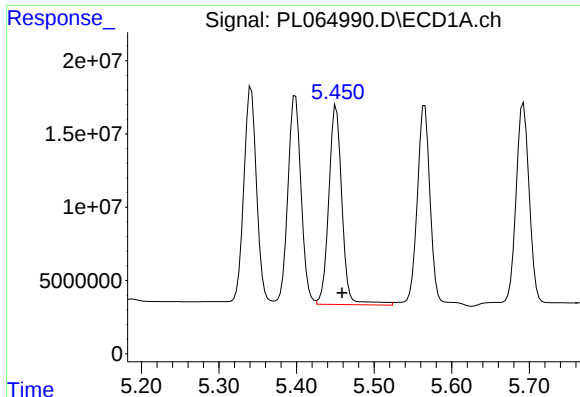
#8 Heptachlor epoxide

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 163518845
Conc: 47.10 ng/ml



#8 Heptachlor epoxide

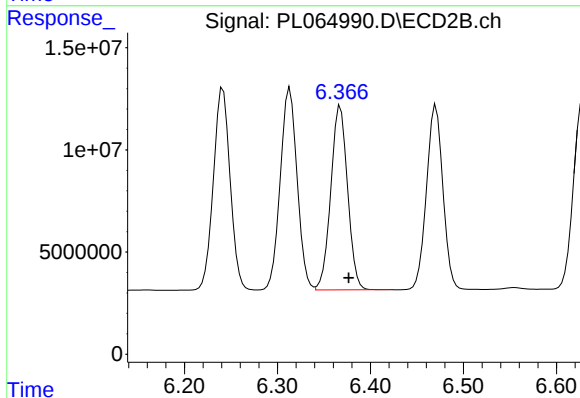
R.T.: 6.005 min
Delta R.T.: -0.008 min
Response: 120463327
Conc: 54.60 ng/ml



#9 Endosulfan I

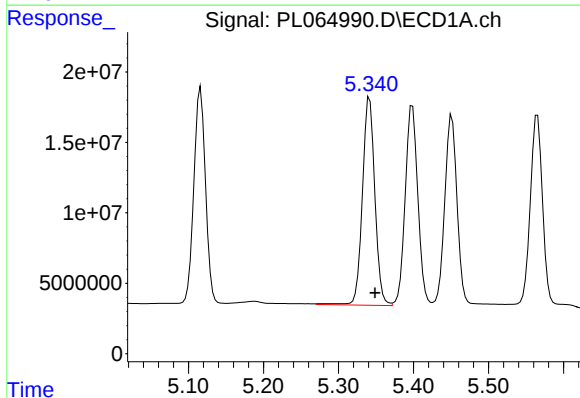
R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 160672686
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



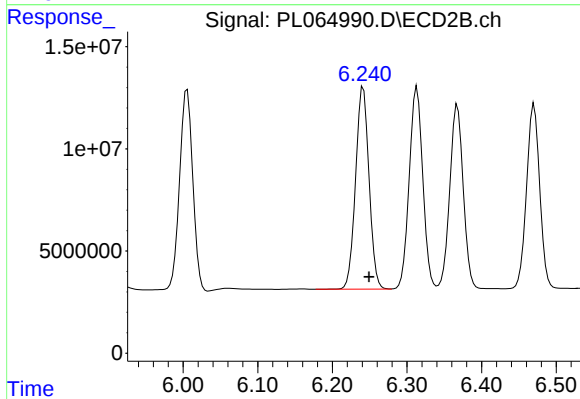
#9 Endosulfan I

R.T.: 6.368 min
Delta R.T.: -0.009 min
Response: 113071885
Conc: 53.91 ng/ml



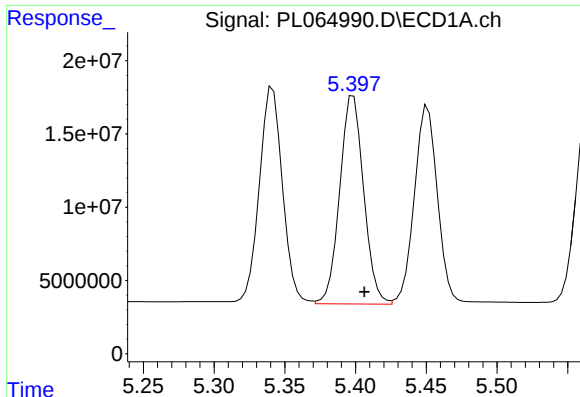
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 170607641
Conc: 48.66 ng/ml



#10 gamma-Chlordane

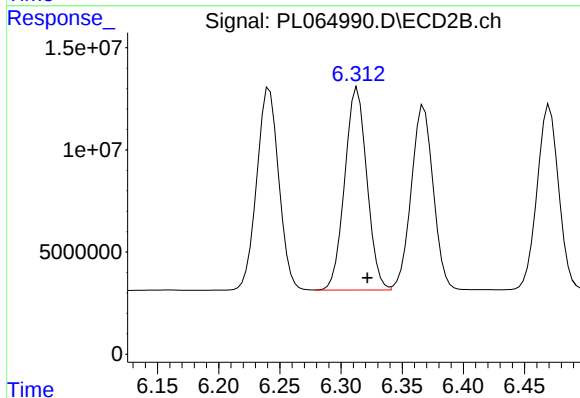
R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 124096152
Conc: 53.70 ng/ml



#11 alpha-Chlordane

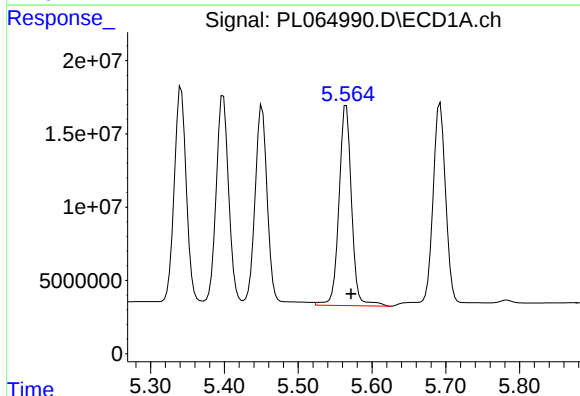
R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 167481627
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



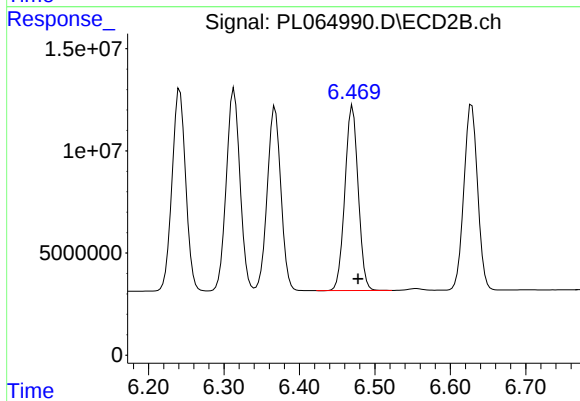
#11 alpha-Chlordane

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 124556189
Conc: 54.10 ng/ml



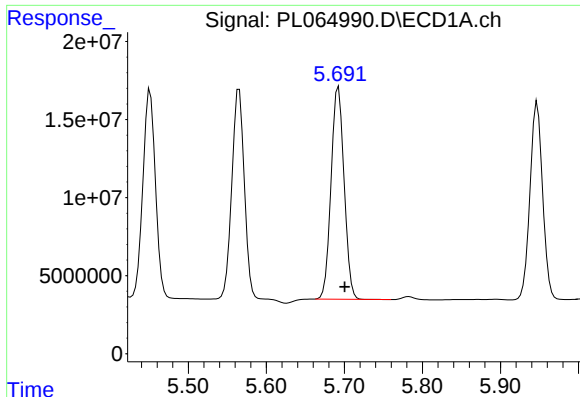
#12 4,4'-DDE

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 162184089
Conc: 51.83 ng/ml



#12 4,4'-DDE

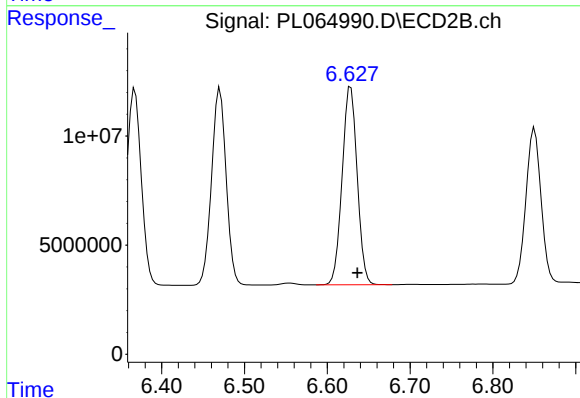
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 110664980
Conc: 54.57 ng/ml



#13 Dieldrin

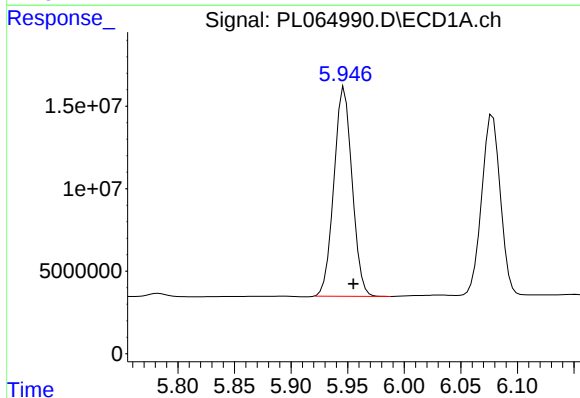
R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 157968390
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



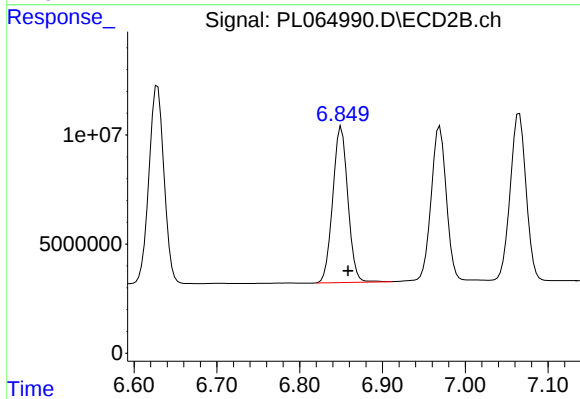
#13 Dieldrin

R.T.: 6.628 min
Delta R.T.: -0.008 min
Response: 114724949
Conc: 53.67 ng/ml



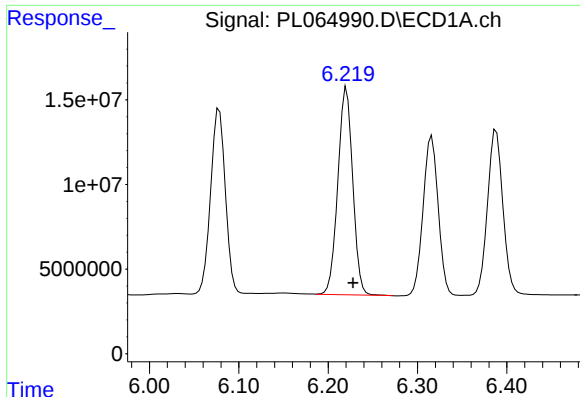
#14 Endrin

R.T.: 5.947 min
Delta R.T.: -0.008 min
Response: 141602181
Conc: 47.15 ng/ml



#14 Endrin

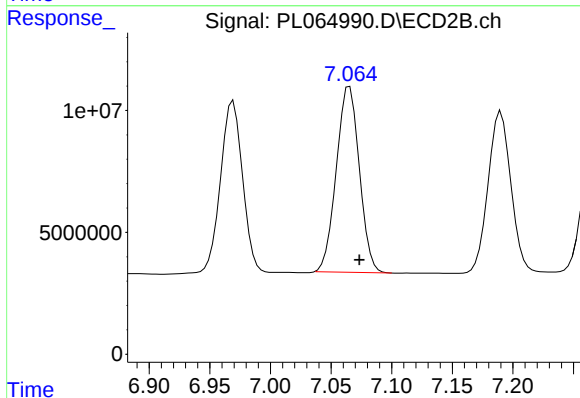
R.T.: 6.850 min
Delta R.T.: -0.008 min
Response: 90787441
Conc: 50.22 ng/ml



#15 Endosulfan II

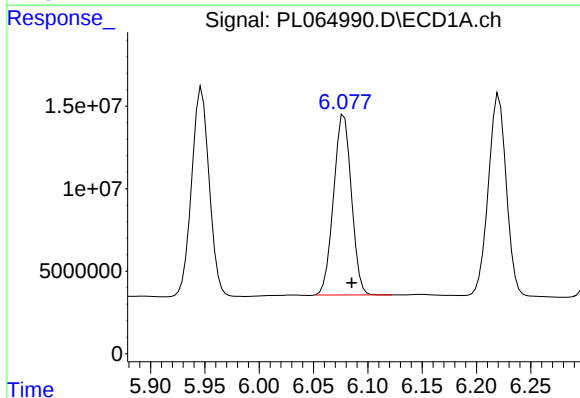
R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 141524469
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



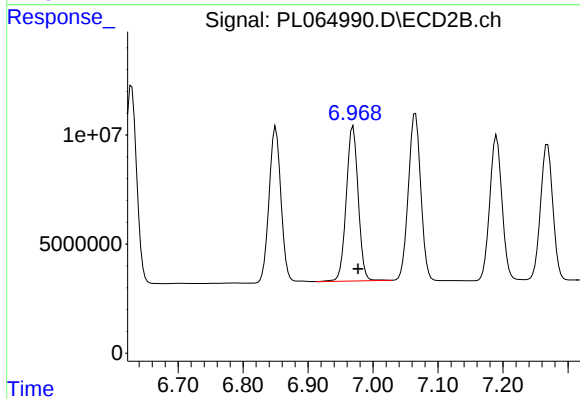
#15 Endosulfan II

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 100577175
Conc: 53.38 ng/ml



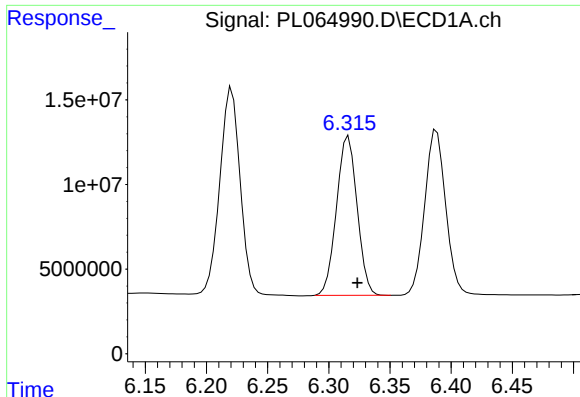
#16 4,4'-DDD

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 124859847
Conc: 49.30 ng/ml



#16 4,4'-DDD

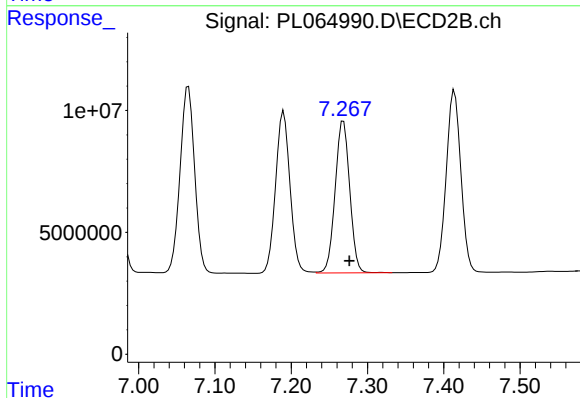
R.T.: 6.969 min
Delta R.T.: -0.008 min
Response: 90968505
Conc: 52.47 ng/ml



#17 4,4'-DDT

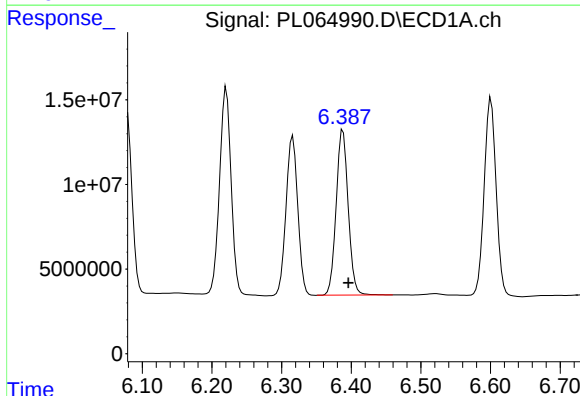
R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 110367718
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



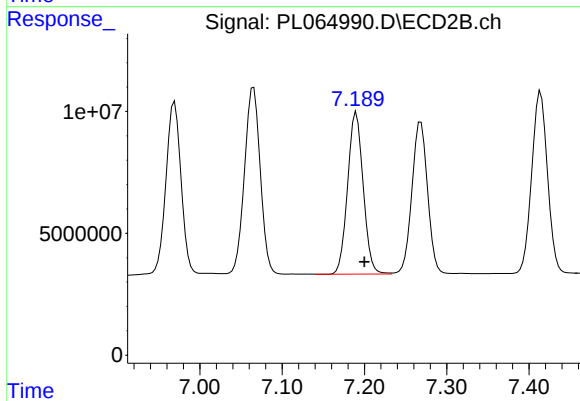
#17 4,4'-DDT

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 82452758
Conc: 54.08 ng/ml



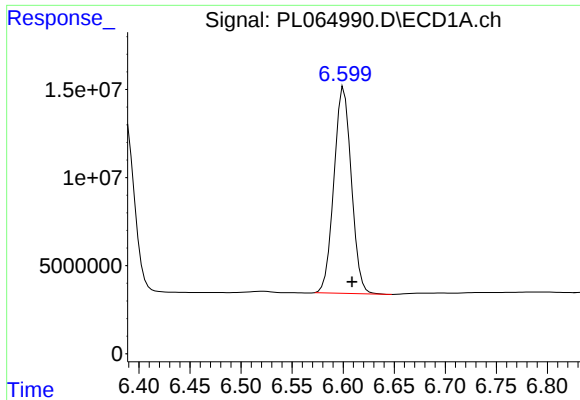
#18 Endrin aldehyde

R.T.: 6.388 min
Delta R.T.: -0.008 min
Response: 117461964
Conc: 48.18 ng/ml



#18 Endrin aldehyde

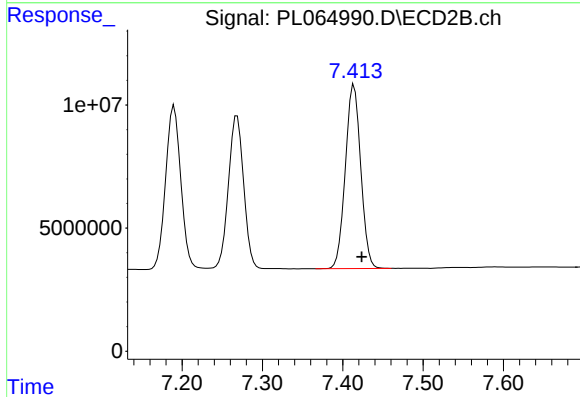
R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 87306790
Conc: 53.62 ng/ml



#19 Endosulfan Sulfate

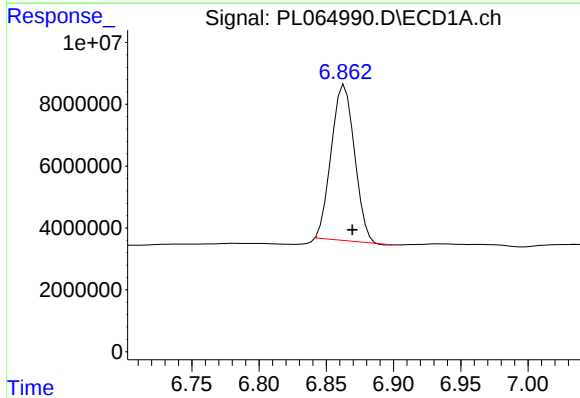
R.T.: 6.601 min
Delta R.T.: -0.008 min
Response: 139001945
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



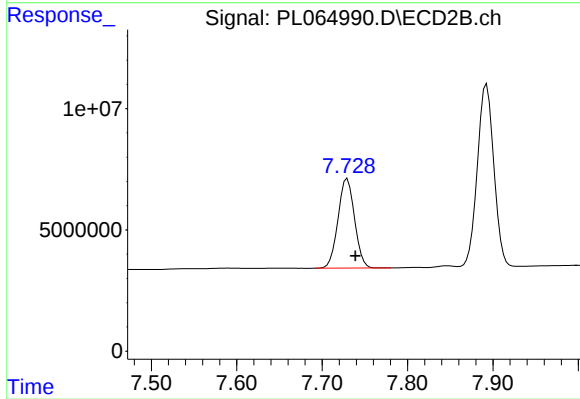
#19 Endosulfan Sulfate

R.T.: 7.414 min
Delta R.T.: -0.010 min
Response: 99304150
Conc: 55.18 ng/ml



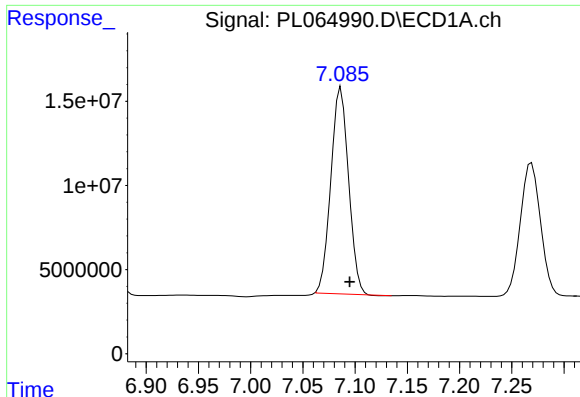
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.006 min
Response: 60195533
Conc: 46.49 ng/ml



#20 Methoxychlor

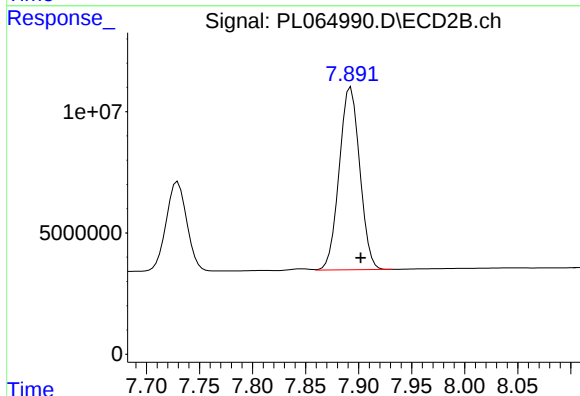
R.T.: 7.730 min
Delta R.T.: -0.009 min
Response: 49705863
Conc: 54.99 ng/ml



#21 Endrin ketone

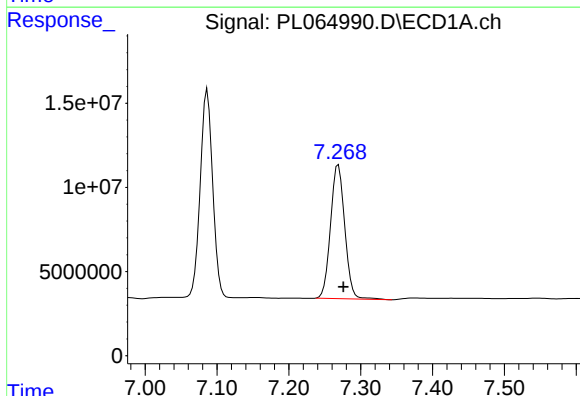
R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 144686316
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



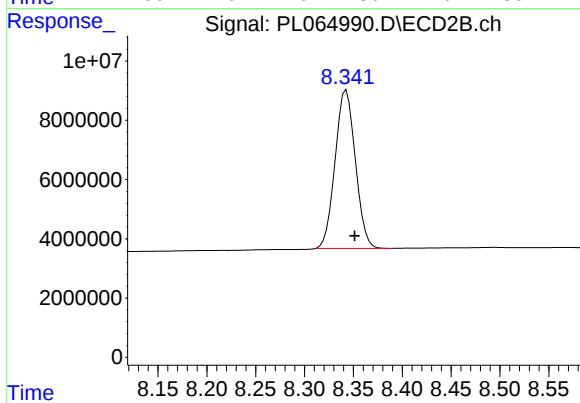
#21 Endrin ketone

R.T.: 7.893 min
Delta R.T.: -0.009 min
Response: 101230156
Conc: 52.95 ng/ml



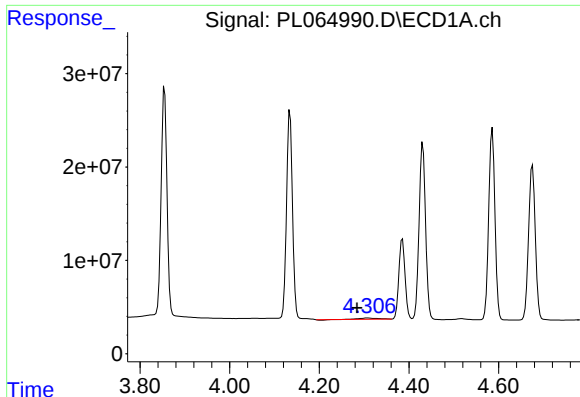
#22 Mirex

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 109146006
Conc: 51.66 ng/ml



#22 Mirex

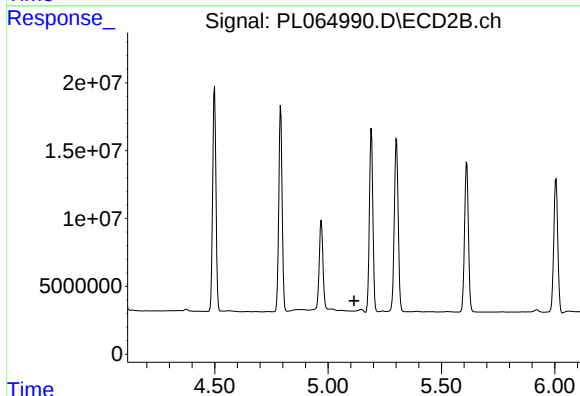
R.T.: 8.343 min
Delta R.T.: -0.009 min
Response: 77242893
Conc: 55.57 ng/ml



#23 Chlordane-1

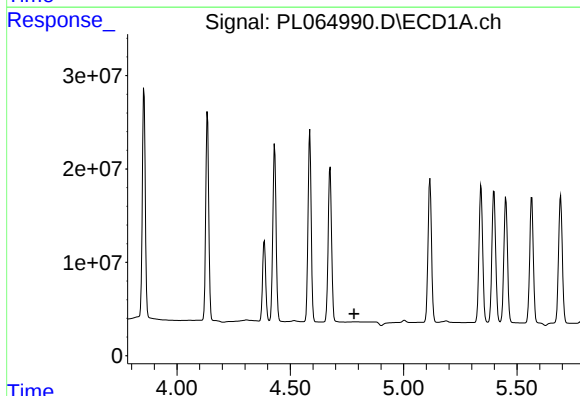
R.T.: 4.308 min
Delta R.T.: 0.023 min
Response: 3860169
Conc: 33.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



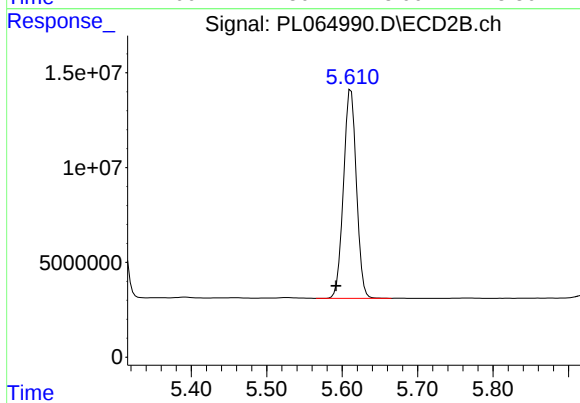
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



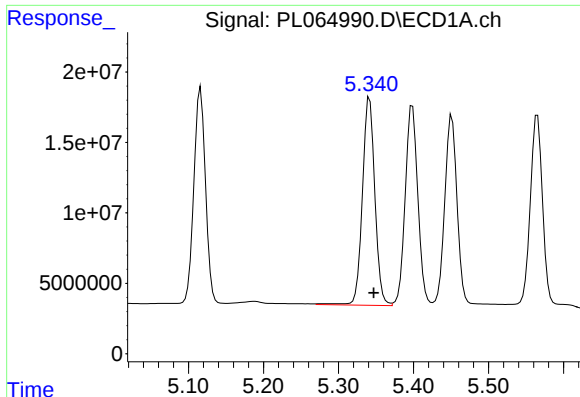
#24 Chlordane-2

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



#24 Chlordane-2

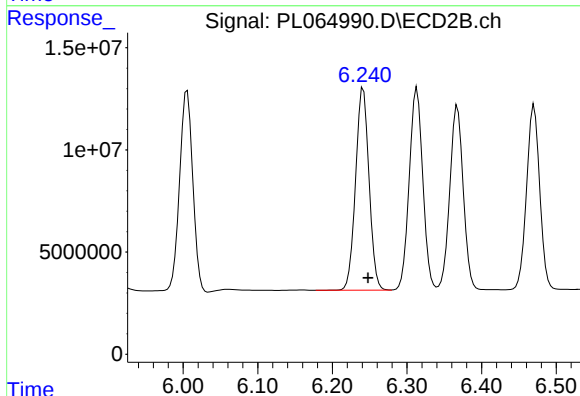
R.T.: 5.612 min
Delta R.T.: 0.020 min
Response: 131095382
Conc: 1503.49 ng/ml



#25 Chlordane-3

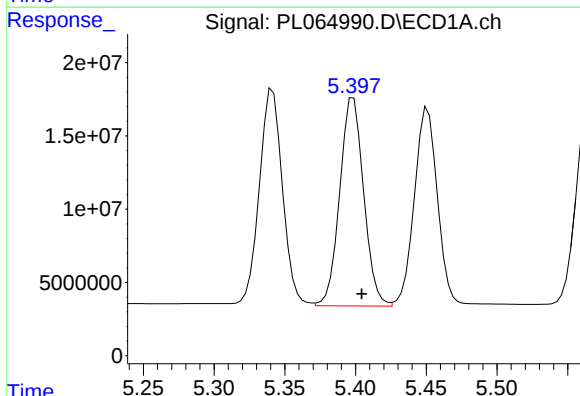
R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 170607641
Conc: 519.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



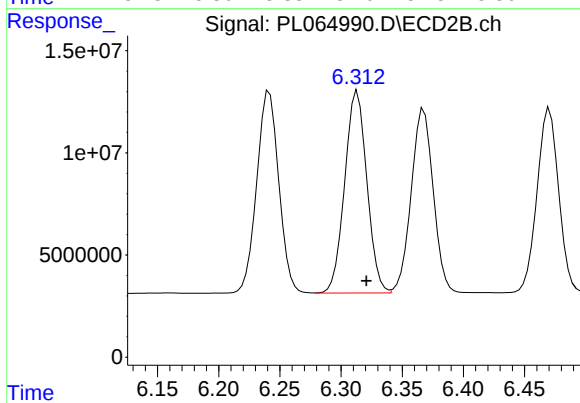
#25 Chlordane-3

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 124096152
Conc: 405.86 ng/ml



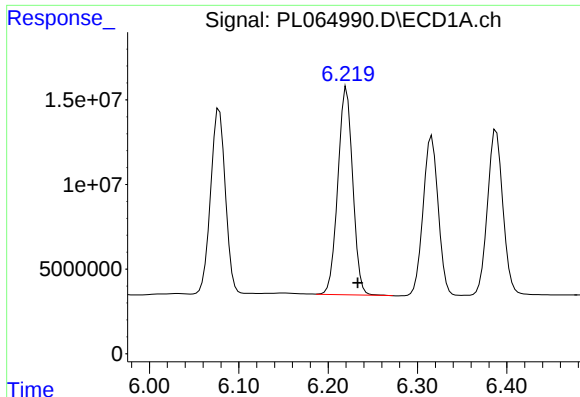
#26 Chlordane-4

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 167481627
Conc: 608.70 ng/ml



#26 Chlordane-4

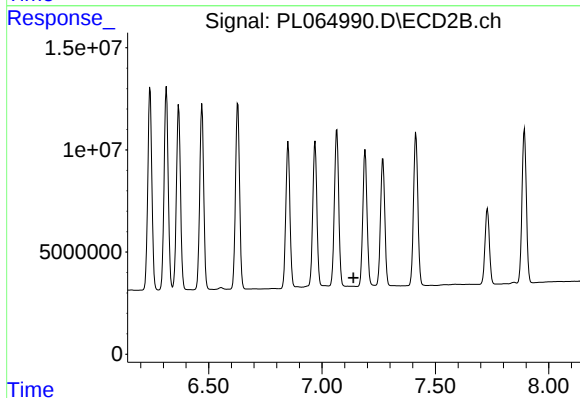
R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: 124556189
Conc: 336.20 ng/ml



#27 Chlordane-5

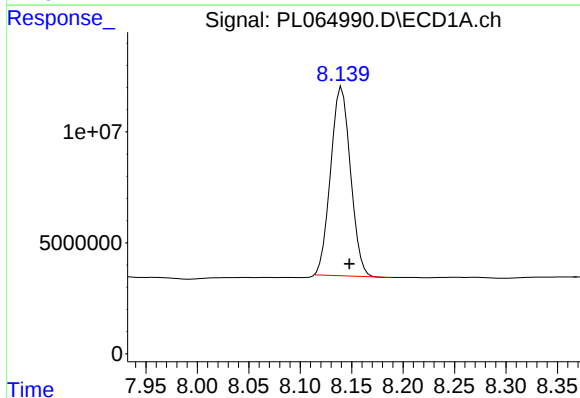
R.T.: 6.221 min
Delta R.T.: -0.013 min
Response: 141524469
Conc: 1398.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



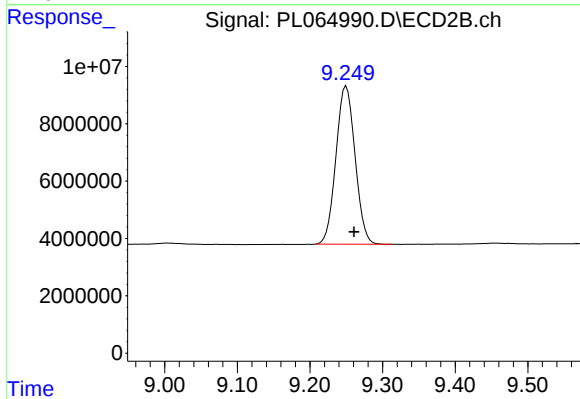
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 114312329
Conc: 50.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.250 min
Delta R.T.: -0.011 min
Response: 100861642
Conc: 53.10 ng/ml