

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
 Data File : PL064094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 16:42
 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 13 19:02:51 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...	3.436	4.108	155.3E6	135.2E6	51.788	52.873
28)	SA Decachlor...	8.169	9.269	145.4E6	108.1E6	47.632	45.542
Target Compounds							
2)	A alpha-BHC	3.870	4.509	280.9E6	197.9E6	56.473	54.159
3)	MA gamma-BHC...	4.150	4.801	247.1E6	187.3E6	53.304	53.173
4)	MA Heptachlor	4.450	5.314	227.7E6	181.3E6	51.968	50.474
5)	MB Aldrin	4.696	5.625	210.9E6	159.7E6	52.639	51.445
6)	B beta-BHC	4.399	4.977	101.2E6	86264294	54.645	53.828
7)	B delta-BHC	4.602	5.199	243.3E6	176.5E6	52.548	55.586
8)	B Heptachlo...	5.136	6.018	205.9E6	145.6E6	54.342	55.871
9)	A Endosulfan I	5.472	6.381	191.7E6	136.0E6	54.263	49.607
10)	B gamma-Chl...	5.362	6.253	204.2E6	150.8E6	52.724	50.177
11)	B alpha-Chl...	5.420	6.327	200.4E6	150.4E6	52.367	49.422
12)	B 4,4'-DDE	5.588	6.483	192.3E6	133.0E6	54.574	49.942
13)	MA Dieldrin	5.714	6.641	206.0E6	140.0E6	55.370	49.795
14)	MA Endrin	5.969	6.864	155.8E6	95519686	44.854	41.830
15)	B Endosulfa...	6.242	7.076	177.0E6	124.8E6	52.210	49.410
16)	A 4,4'-DDD	6.101	6.981	165.6E6	119.8E6	56.778	54.035
17)	MA 4,4'-DDT	6.340	7.281	137.6E6	98259297	46.080	43.382
18)	B Endrin al...	6.410	7.202	153.1E6	106.1E6	53.360	48.944
19)	B Endosulfa...	6.622	7.425	170.7E6	116.7E6	50.323	47.239
20)	A Methoxychlor	6.887	7.741	72706754	56452100	43.507	41.781
21)	B Endrin ke...	7.109	7.904	201.9E6	128.0E6	56.226	51.323
22)	Mirex	7.296	8.357	141.8E6	93683808	52.126	46.180
23)	Chlordane-1	4.325f	0.000	4820127	0	45.110	N.D. #
24)	Chlordane-2	0.000	5.625f	0	159.7E6	N.D.	1592.816 #
25)	Chlordane-3	5.362	6.253	204.2E6	150.8E6	568.483	380.270 #
26)	Chlordane-4	5.420	6.327	200.4E6	150.4E6	672.827	310.317 #
27)	Chlordane-5	6.242	0.000	177.0E6	0	1440.310	N.D. #

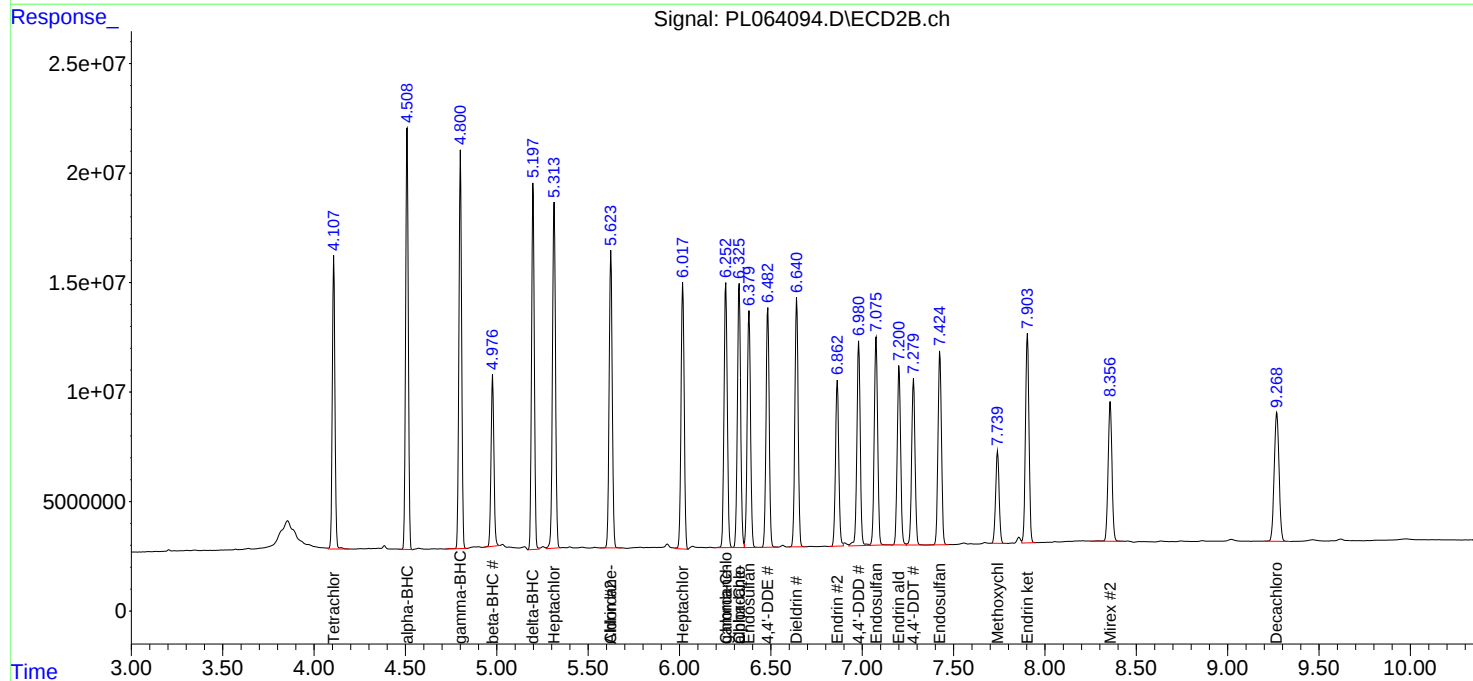
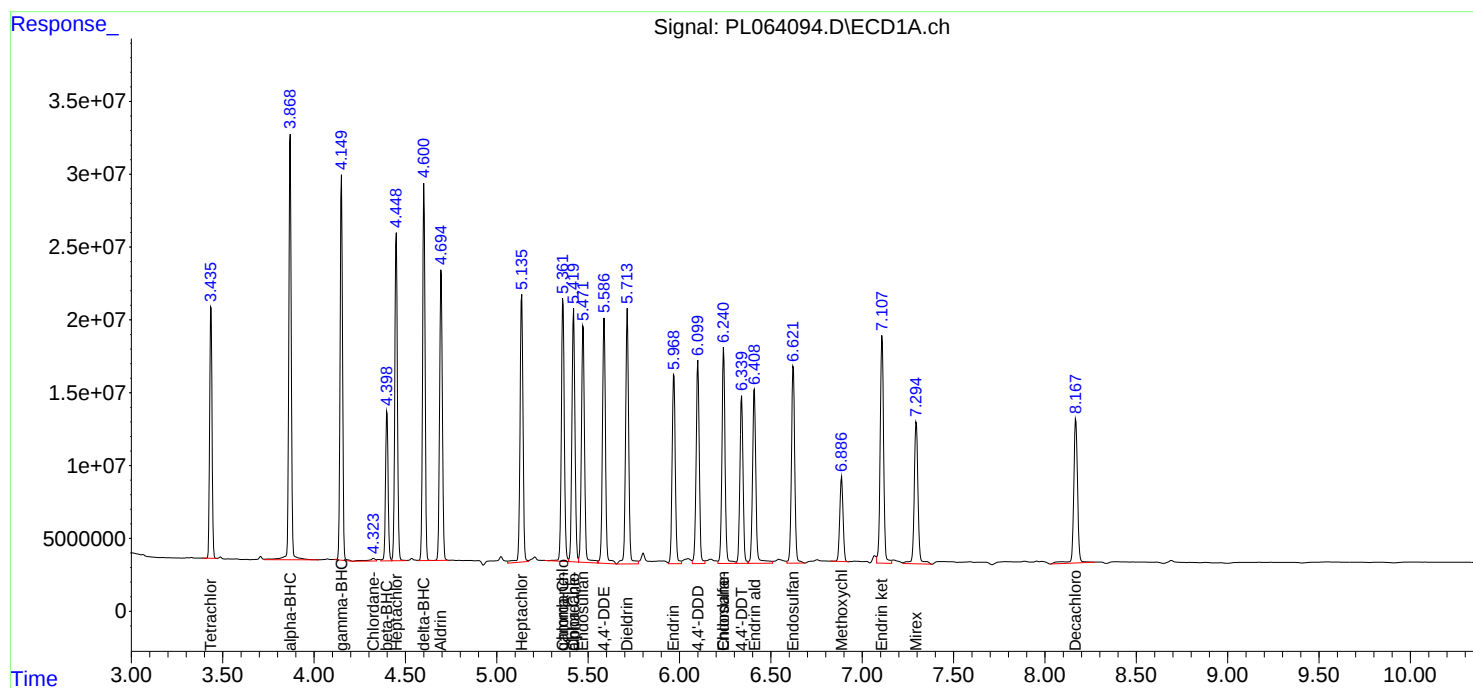
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

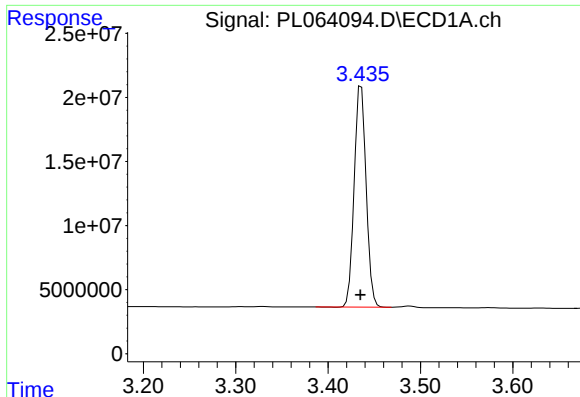
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
Data File : PL064094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 16:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 19:02:51 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

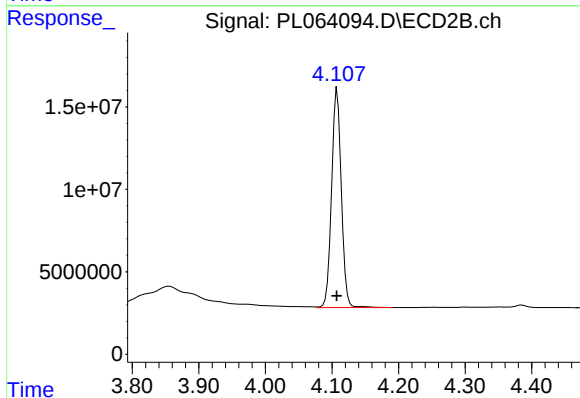




#1 Tetrachloro-m-xylene

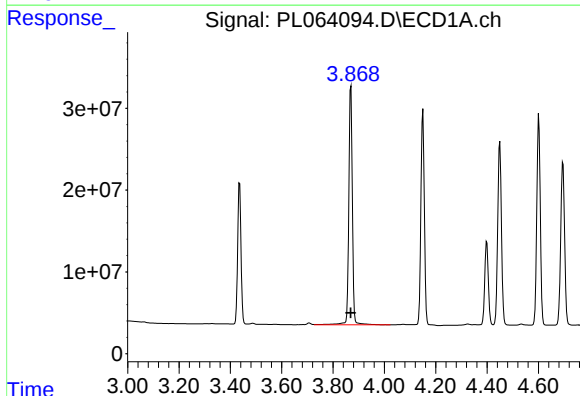
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 155286012
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



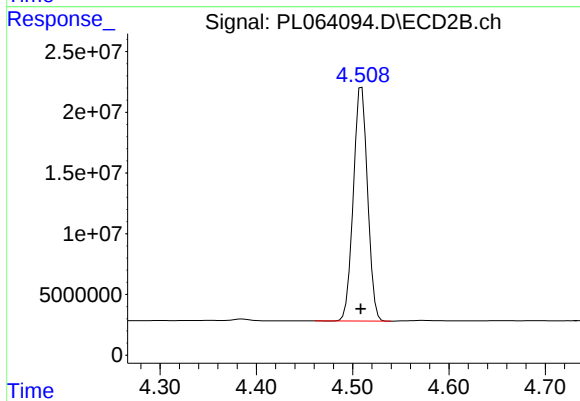
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 135167325
Conc: 52.87 ng/ml



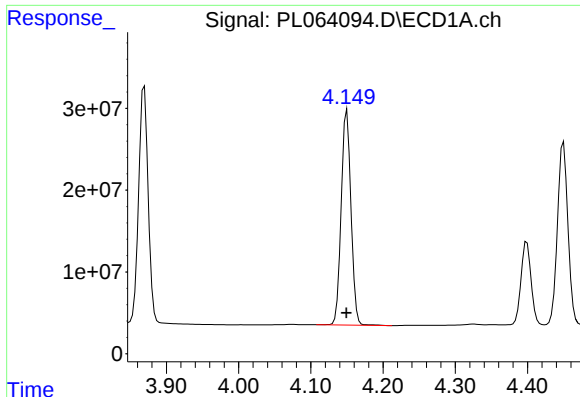
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 280886785
Conc: 56.47 ng/ml



#2 alpha-BHC

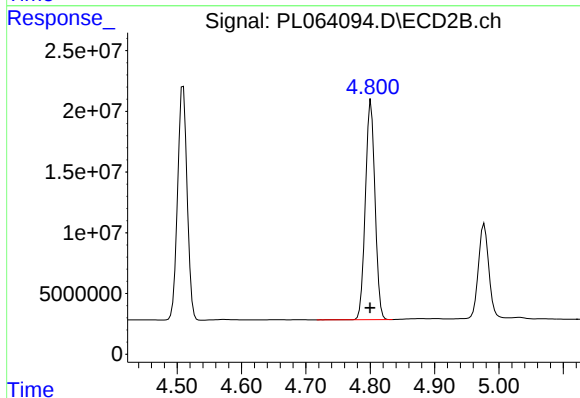
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 197927030
Conc: 54.16 ng/ml



#3 gamma-BHC (Lindane)

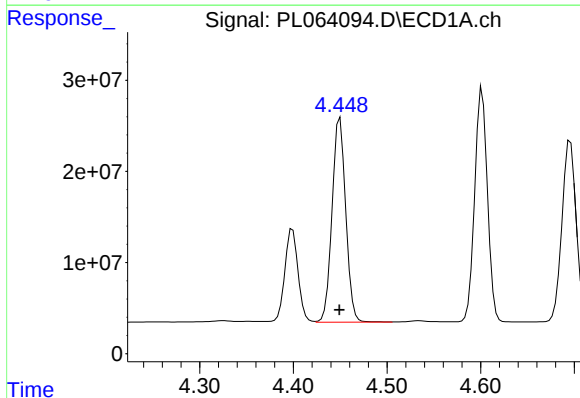
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 247141942
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



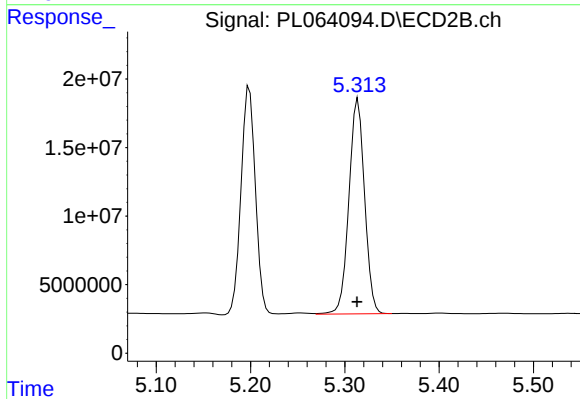
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 187299158
Conc: 53.17 ng/ml



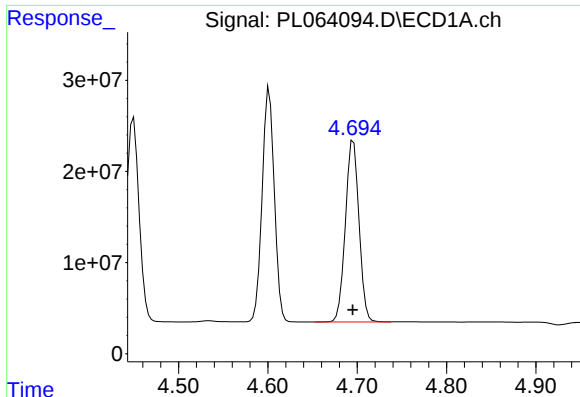
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 227709932
Conc: 51.97 ng/ml



#4 Heptachlor

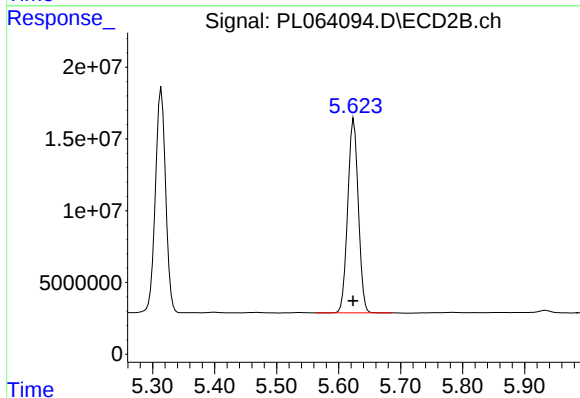
R.T.: 5.314 min
Delta R.T.: 0.001 min
Response: 181288767
Conc: 50.47 ng/ml



#5 Aldrin

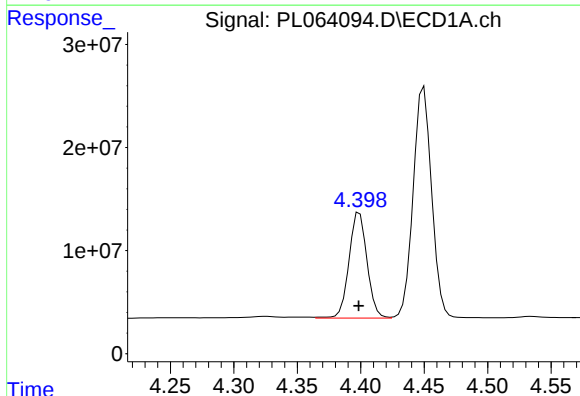
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 210922427
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



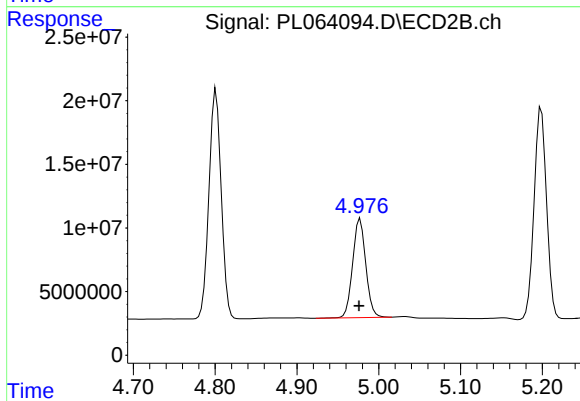
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 159676082
Conc: 51.45 ng/ml



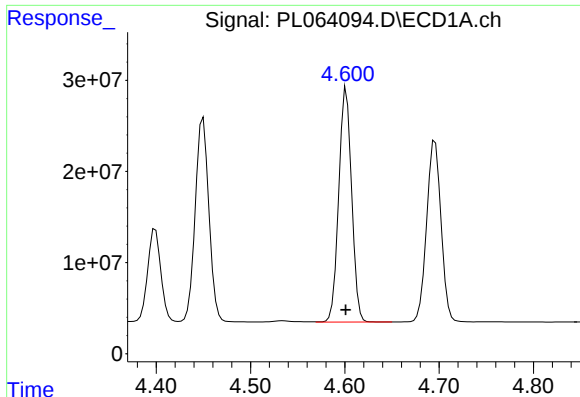
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 101163075
Conc: 54.64 ng/ml



#6 beta-BHC

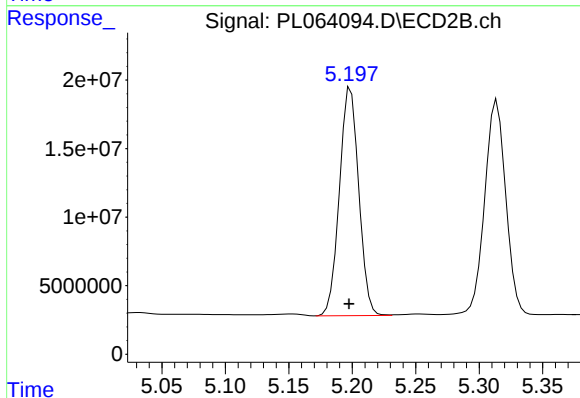
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 86264294
Conc: 53.83 ng/ml



#7 delta-BHC

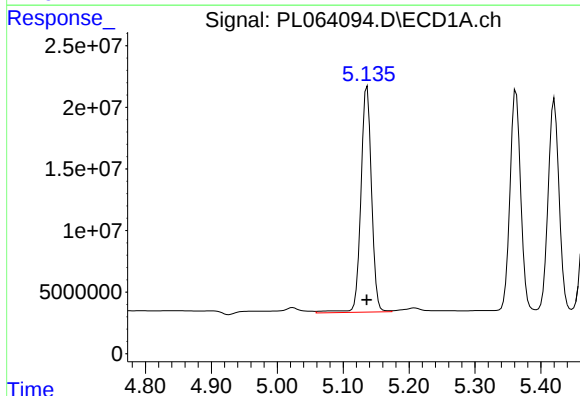
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 243344256
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



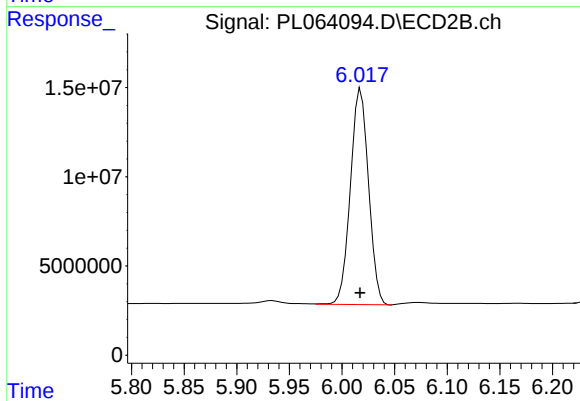
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 176466640
Conc: 55.59 ng/ml



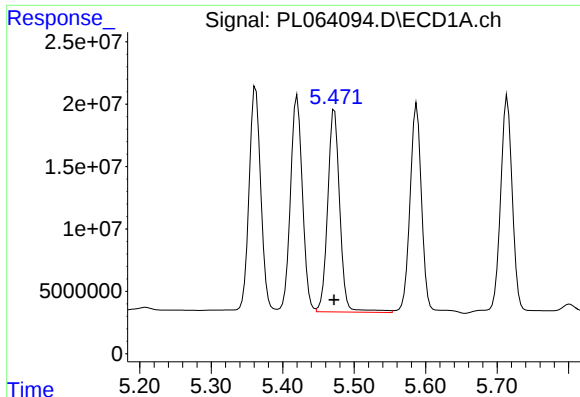
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 205935851
Conc: 54.34 ng/ml



#8 Heptachlor epoxide

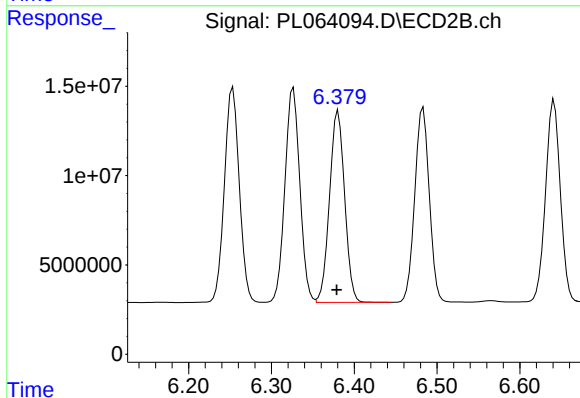
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 145550600
Conc: 55.87 ng/ml



#9 Endosulfan I

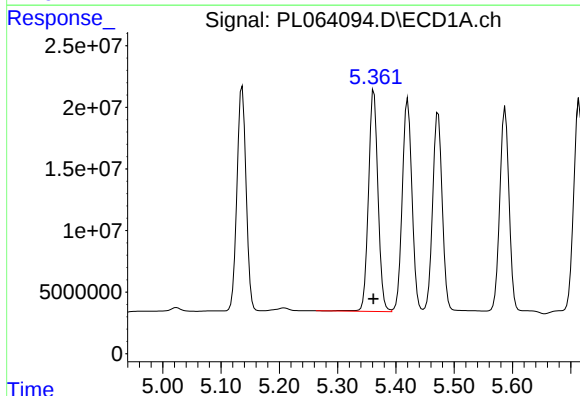
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 191667325
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



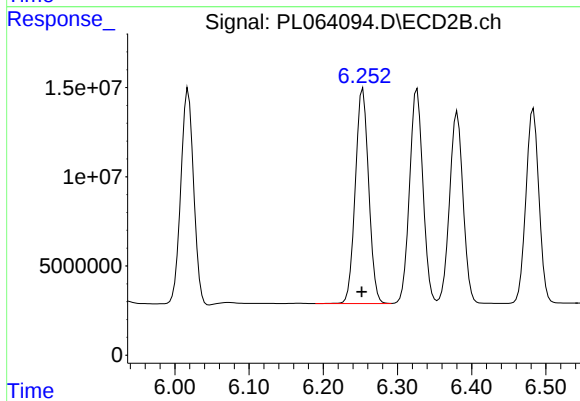
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 135961273
Conc: 49.61 ng/ml



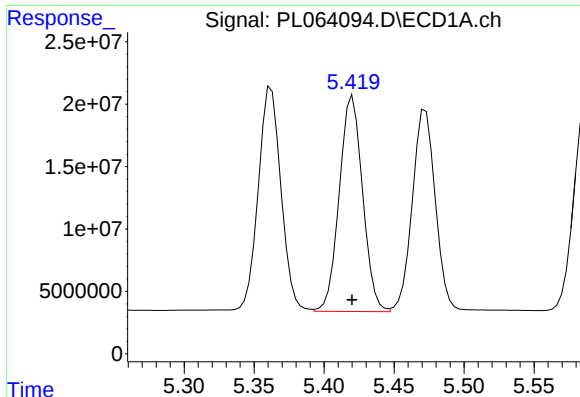
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 204234771
Conc: 52.72 ng/ml



#10 gamma-Chlordane

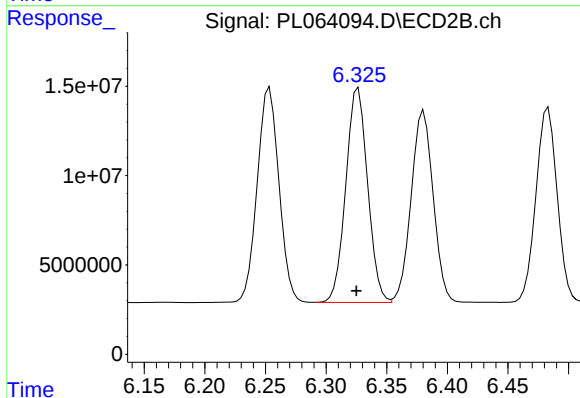
R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 150772978
Conc: 50.18 ng/ml



#11 alpha-Chlordane

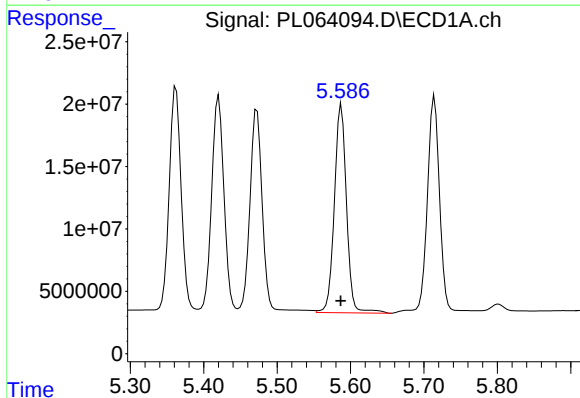
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 200367354
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



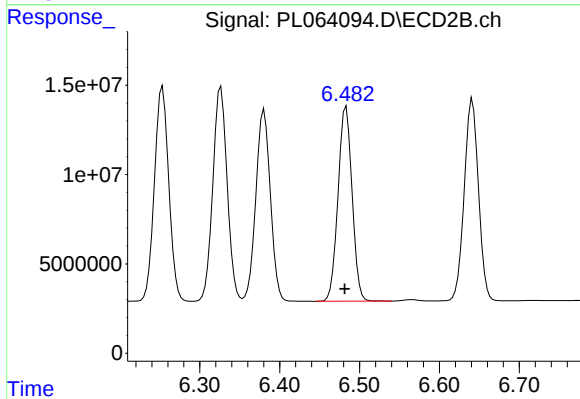
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 150447115
Conc: 49.42 ng/ml



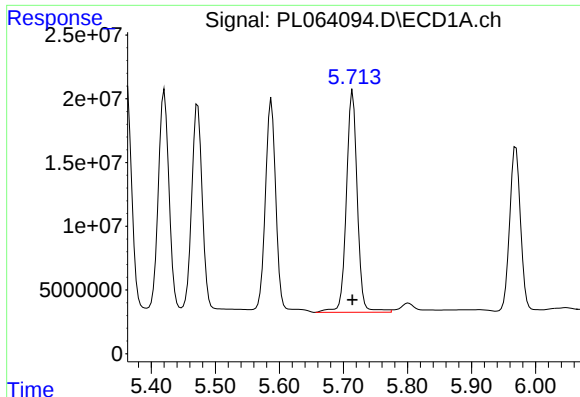
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 192257763
Conc: 54.57 ng/ml



#12 4,4'-DDE

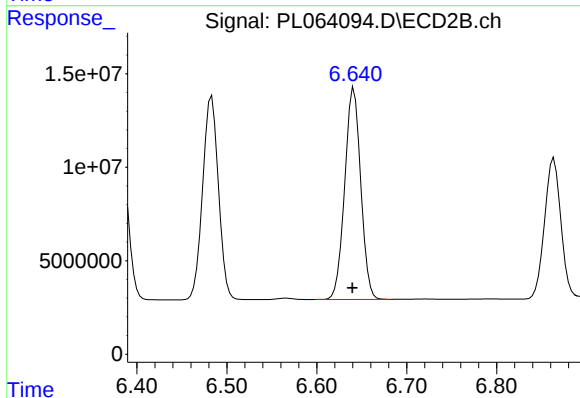
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 133024729
Conc: 49.94 ng/ml



#13 Dieldrin

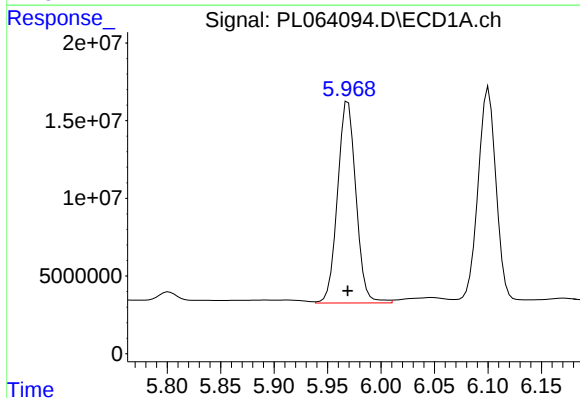
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 205950481
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



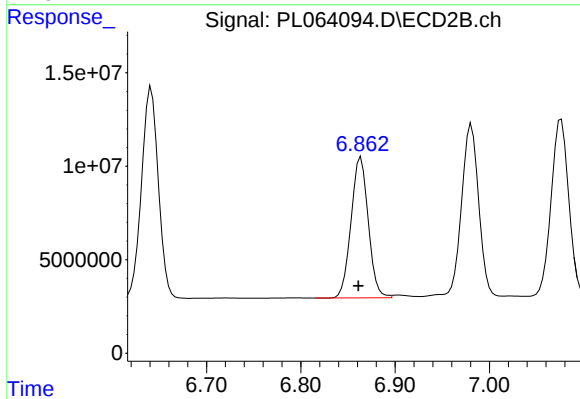
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 140021482
Conc: 49.80 ng/ml



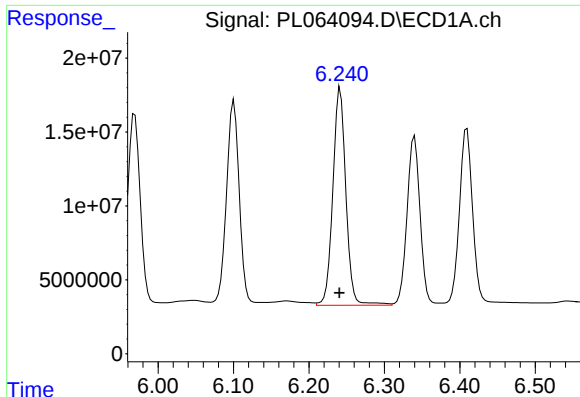
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 155750895
Conc: 44.85 ng/ml



#14 Endrin

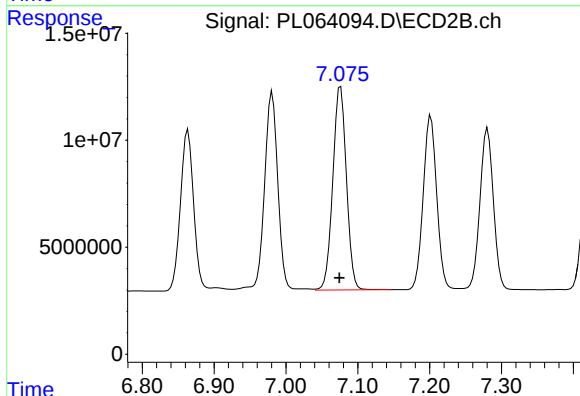
R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 95519686
Conc: 41.83 ng/ml



#15 Endosulfan II

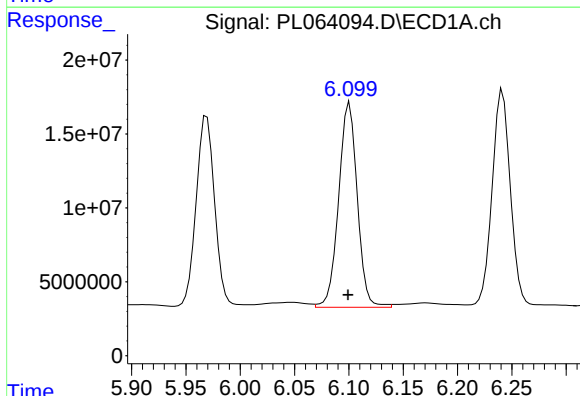
R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 176974274
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



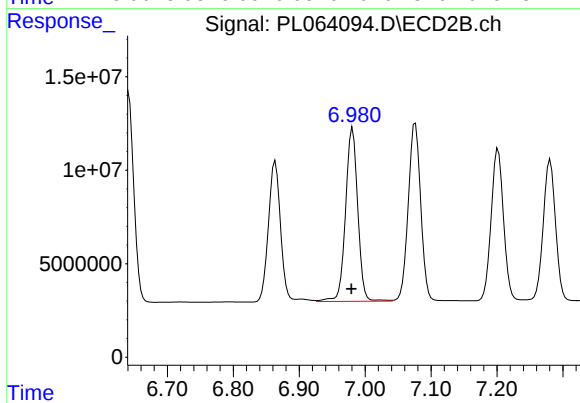
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 124818830
Conc: 49.41 ng/ml



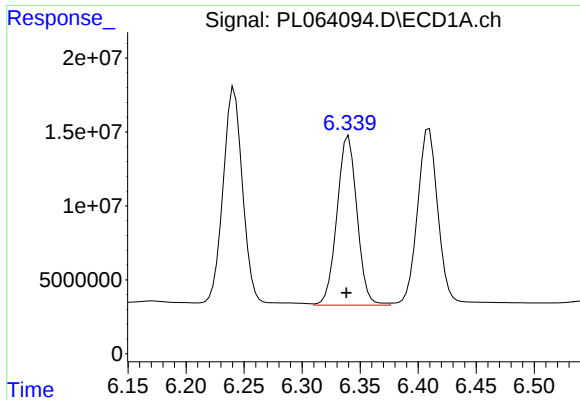
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 165597207
Conc: 56.78 ng/ml



#16 4,4'-DDD

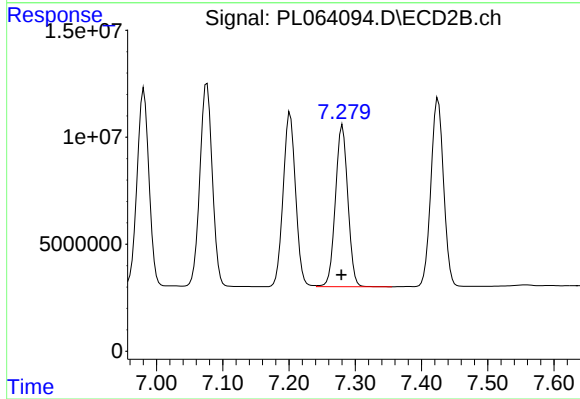
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 119772090
Conc: 54.04 ng/ml



#17 4,4'-DDT

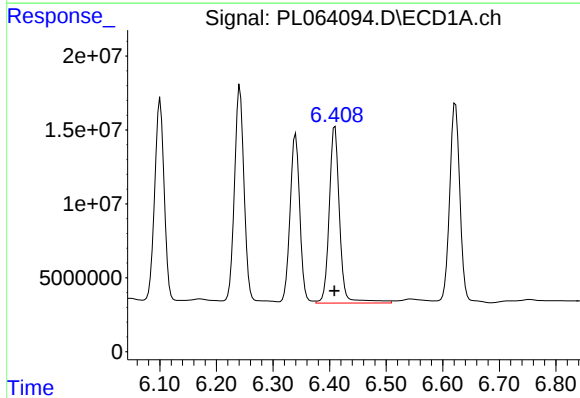
R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 137564724
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



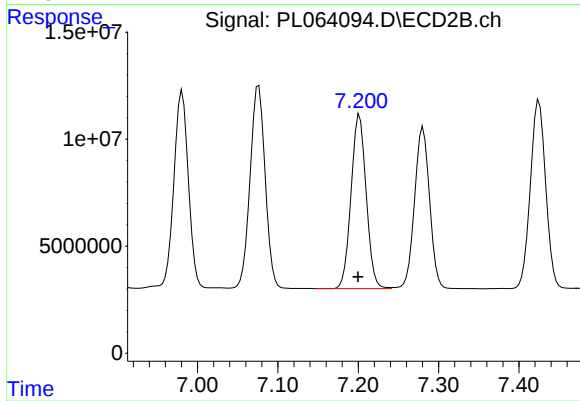
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 98259297
Conc: 43.38 ng/ml



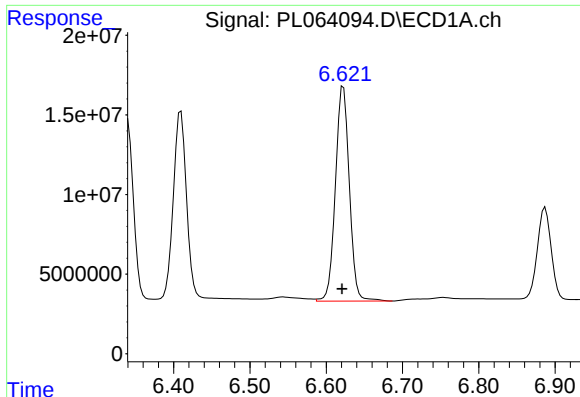
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 153064132
Conc: 53.36 ng/ml



#18 Endrin aldehyde

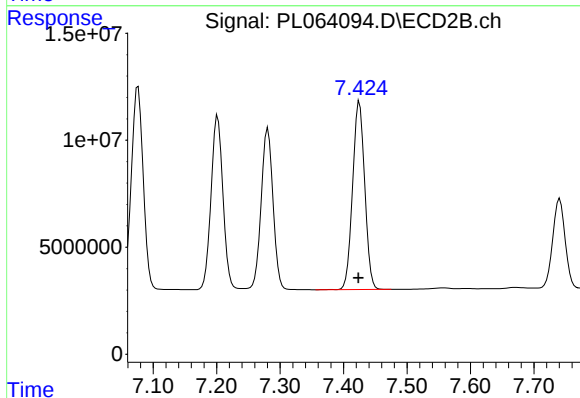
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 106116838
Conc: 48.94 ng/ml



#19 Endosulfan Sulfate

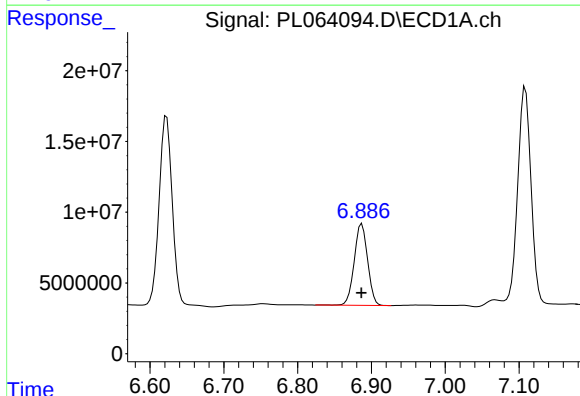
R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 170720244
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



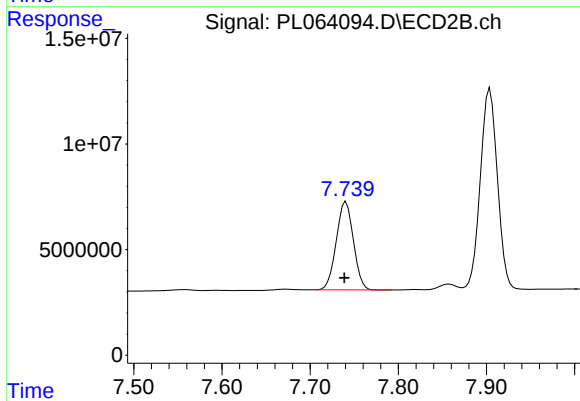
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 116679885
Conc: 47.24 ng/ml



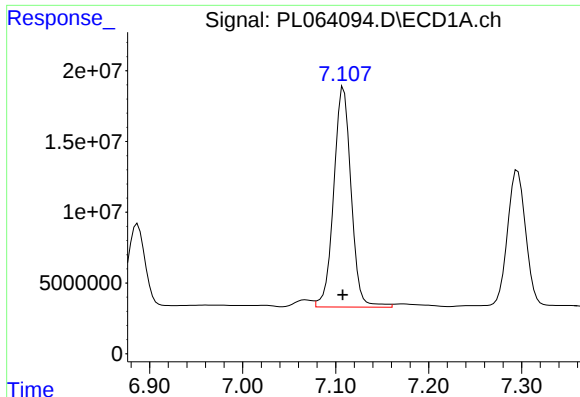
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 72706754
Conc: 43.51 ng/ml



#20 Methoxychlor

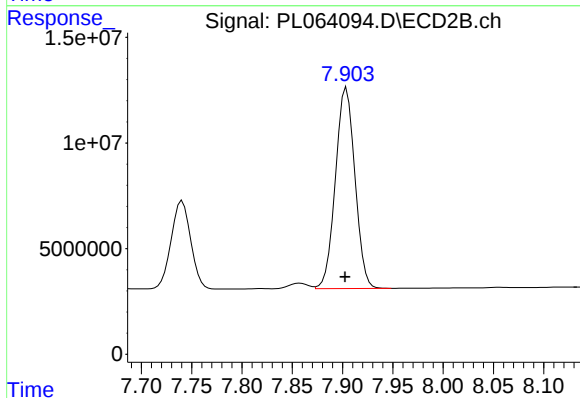
R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 56452100
Conc: 41.78 ng/ml



#21 Endrin ketone

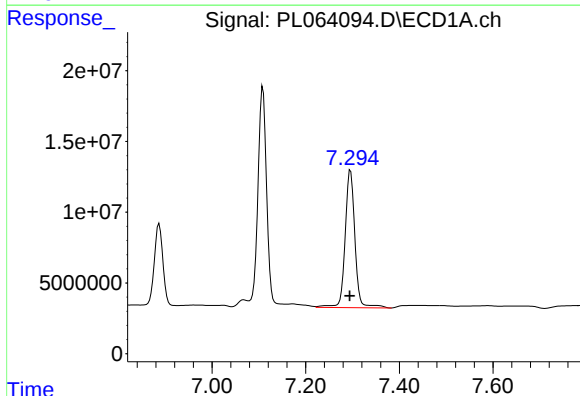
R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 201924485
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



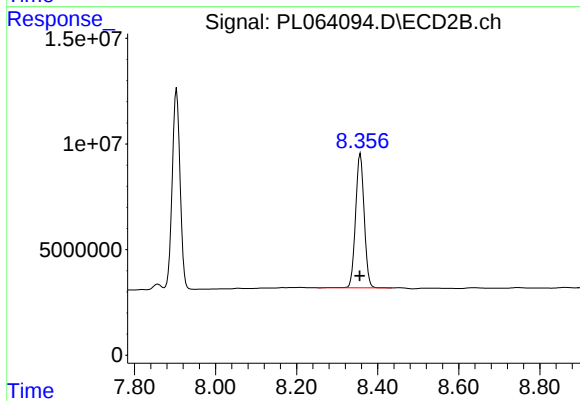
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 128010882
Conc: 51.32 ng/ml



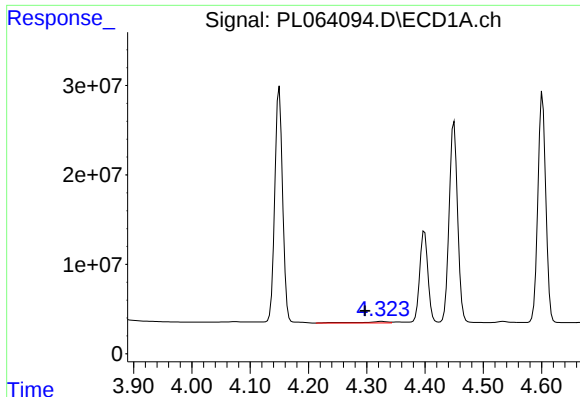
#22 Mirex

R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 141819740
Conc: 52.13 ng/ml



#22 Mirex

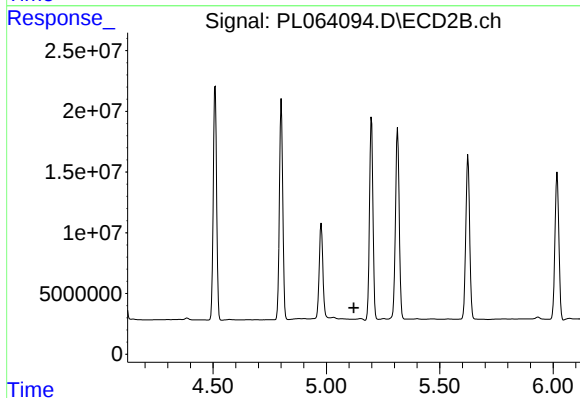
R.T.: 8.357 min
Delta R.T.: 0.002 min
Response: 93683808
Conc: 46.18 ng/ml



#23 Chlordane-1

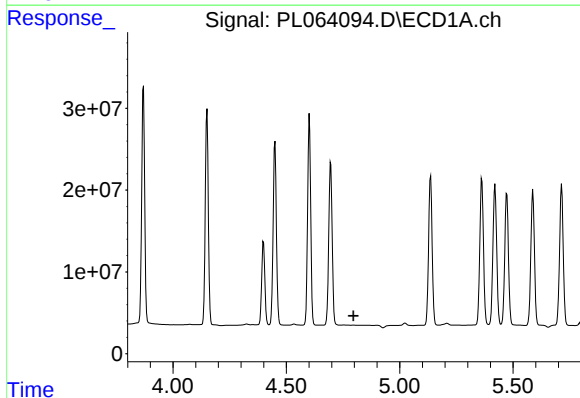
R.T.: 4.325 min
Delta R.T.: 0.028 min
Response: 4820127
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



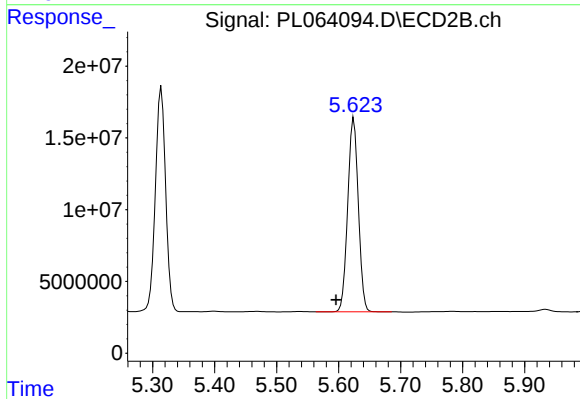
#23 Chlordane-1

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



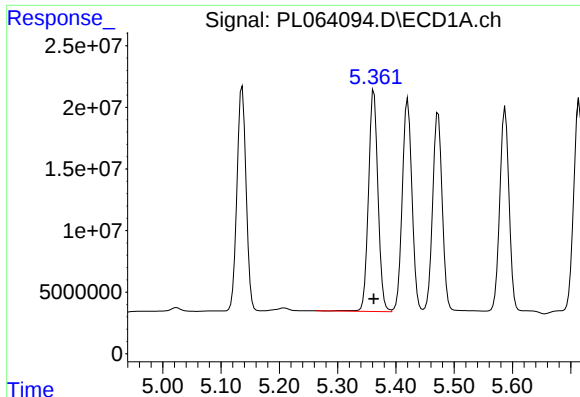
#24 Chlordane-2

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



#24 Chlordane-2

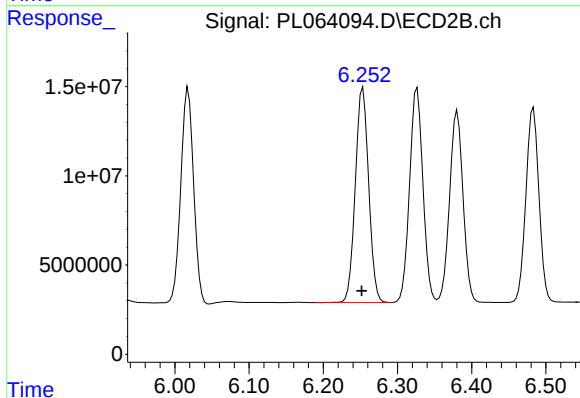
R.T.: 5.625 min
Delta R.T.: 0.029 min
Response: 159676082
Conc: 1592.82 ng/ml



#25 Chlordane-3

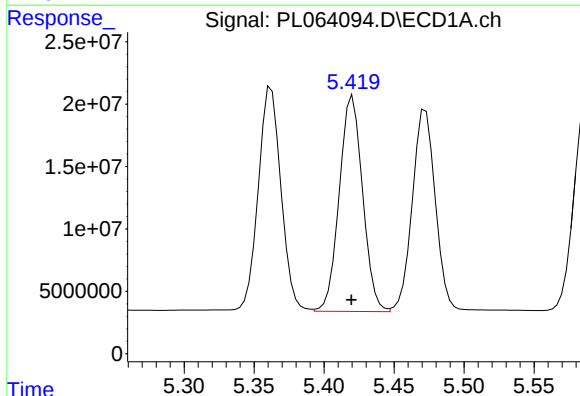
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 204234771
Conc: 568.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



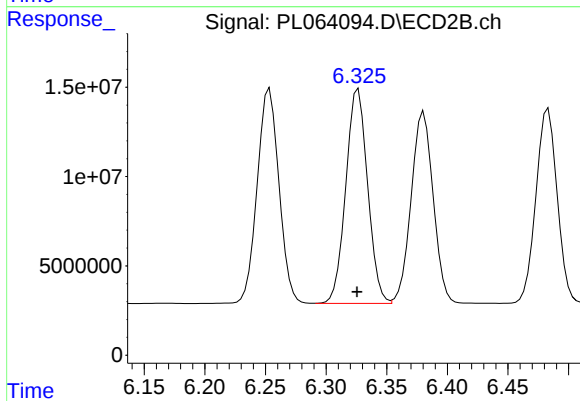
#25 Chlordane-3

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 150772978
Conc: 380.27 ng/ml



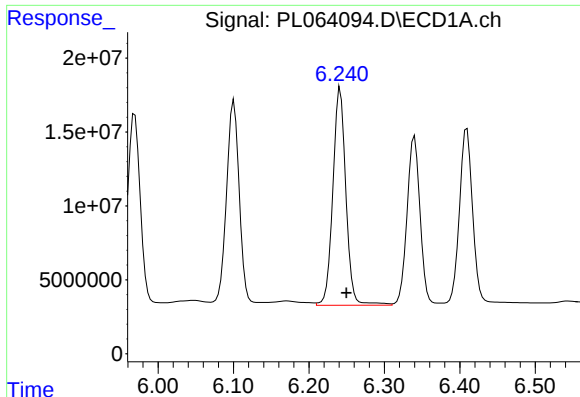
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 200367354
Conc: 672.83 ng/ml



#26 Chlordane-4

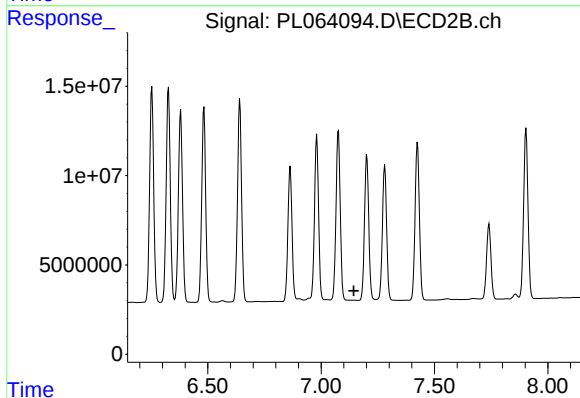
R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 150447115
Conc: 310.32 ng/ml



#27 Chlordane-5

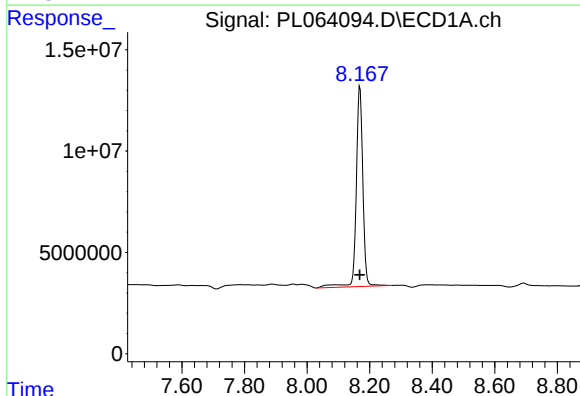
R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 176974274
Conc: 1440.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



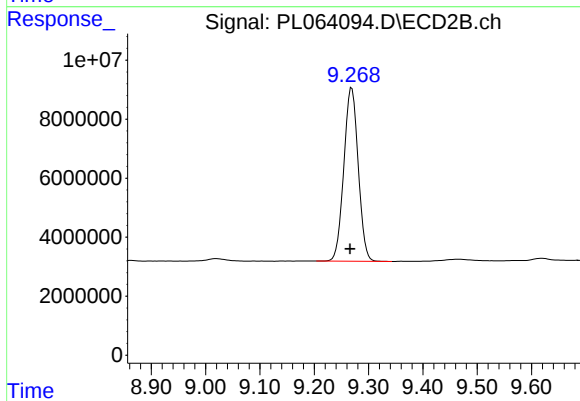
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 145375750
Conc: 47.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.003 min
Response: 108090375
Conc: 45.54 ng/ml