

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 03:03
 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: Jun 20 04:37:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 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...	3.455	2.753	106.9E6	116.6E6	48.382	50.074
28)	SA Decachlor...	8.993	7.962	95884580	116.1E6	50.319	47.273
Target Compounds							
2)	A alpha-BHC	3.912	3.263	150.5E6	173.7E6	48.338	51.463
3)	MA gamma-BHC...	4.245	3.597	140.4E6	202.3E6	49.258	63.007 #
4)	MA Heptachlor	4.837	3.943	134.6E6	155.2E6	48.685	50.138
5)	MB Aldrin	5.179	4.225	130.4E6	157.8E6	50.163	52.403
6)	B beta-BHC	4.444	3.898	68264195	81973590	52.764	54.928
7)	B delta-BHC	4.691	4.130	138.8E6	184.4E6	50.373	57.201
8)	B Heptachlo...	5.607	4.735	120.7E6	124.6E6	47.563	43.422
9)	A Endosulfan I	5.992	5.107	111.7E6	141.4E6	50.133	52.463
10)	B gamma-Chl...	5.864	4.989	120.9E6	154.9E6	50.239	52.337
11)	B alpha-Chl...	5.944	5.053	119.5E6	154.5E6	50.432	52.233
12)	B 4,4'-DDE	6.123	5.250	105.6E6	138.3E6	52.289	54.120
13)	MA Dieldrin	6.268	5.375	114.3E6	149.1E6	50.892	53.153
14)	MA Endrin	6.499	5.651	96561354	127.9E6	54.713	55.434
15)	B Endosulfa...	6.718	5.948	94931208	121.7E6	50.861	51.271
16)	A 4,4'-DDD	6.640	5.809	94771077	126.0E6	55.505	57.145
17)	MA 4,4'-DDT	6.956	6.063	80004042	99102412	47.518	47.466
18)	B Endrin al...	6.849	6.131	52968186	94874514	35.732	50.198 #
19)	B Endosulfa...	7.084	6.356	99718268	126.2E6	51.925	52.105
20)	A Methoxychlor	7.437	6.648	45443517	58161354	50.100	48.260
21)	B Endrin ke...	7.568	6.863	107.0E6	140.6E6	49.944	50.017
22)	Mirex	8.044	7.048	91800993	116.4E6	49.185	48.363
23)	Chlordane-1	0.000	3.748f	0	1149255	N.D.	11.724 #
24)	Chlordane-2	5.179f	4.380f	130.4E6	13075234	1201.562	108.735 #
25)	Chlordane-3	5.864	4.989	120.9E6	154.9E6	316.293	472.608 #
26)	Chlordane-4	5.944	5.053	119.5E6	154.5E6	258.327	458.401 #
27)	Chlordane-5	0.000	5.948	0	121.7E6	N.D.	1094.648 #

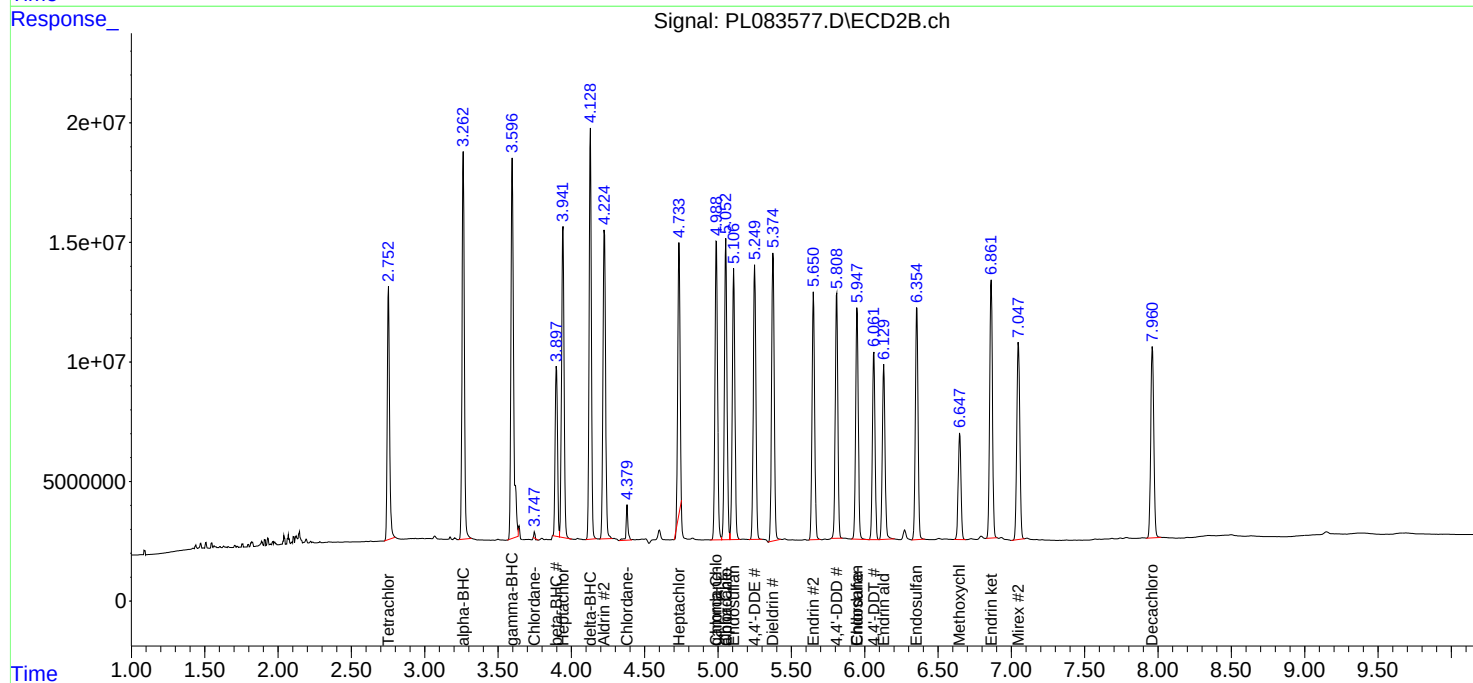
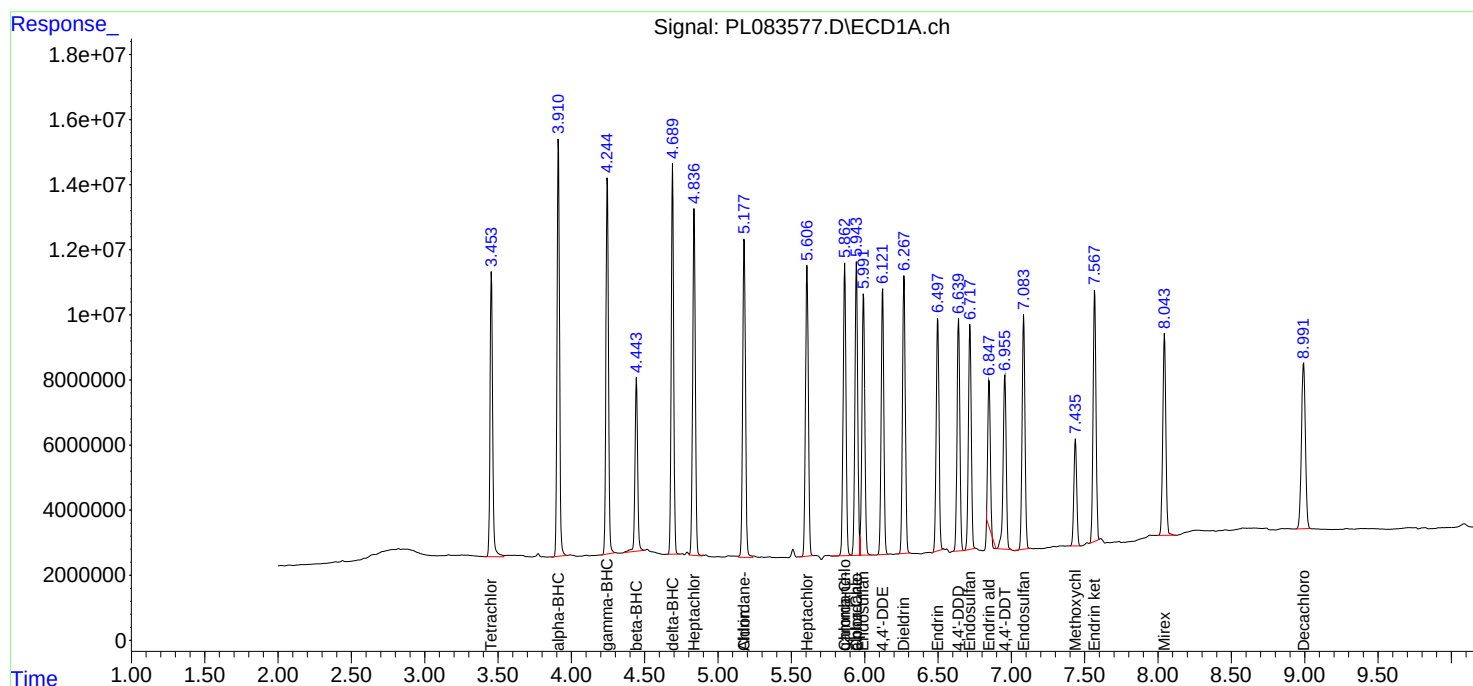
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

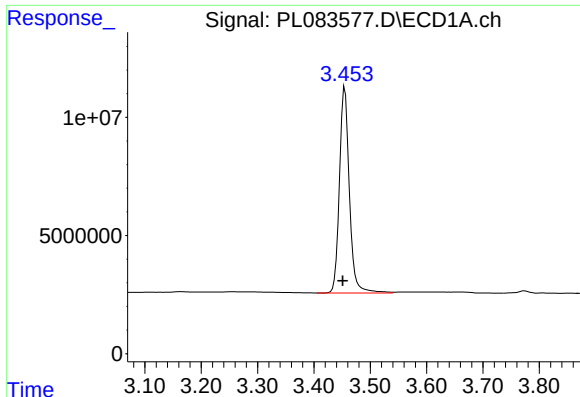
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

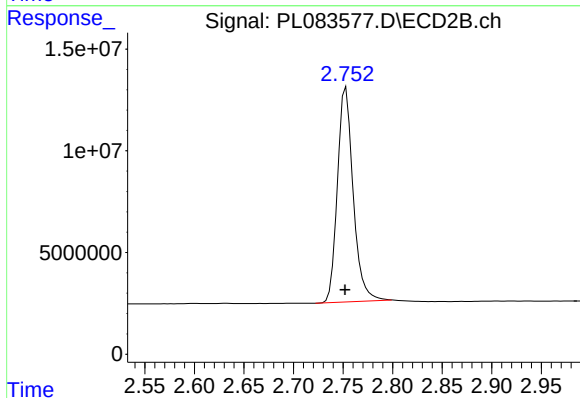




#1 Tetrachloro-m-xylene

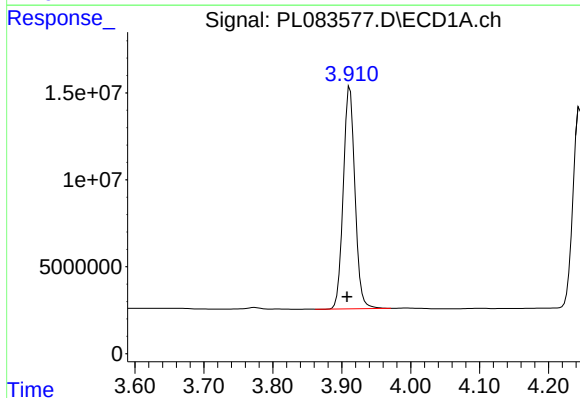
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 106939498
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



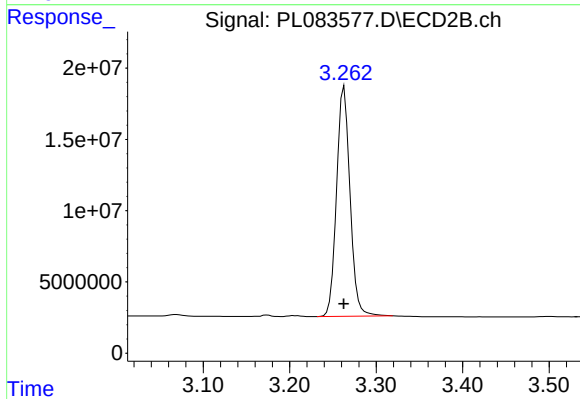
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 116640995
Conc: 50.07 ng/ml



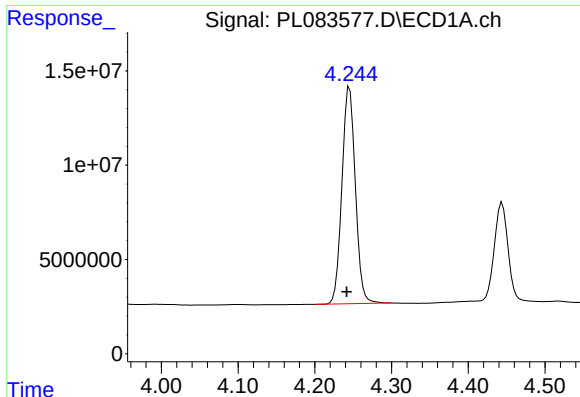
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.004 min
Response: 150496863
Conc: 48.34 ng/ml



#2 alpha-BHC

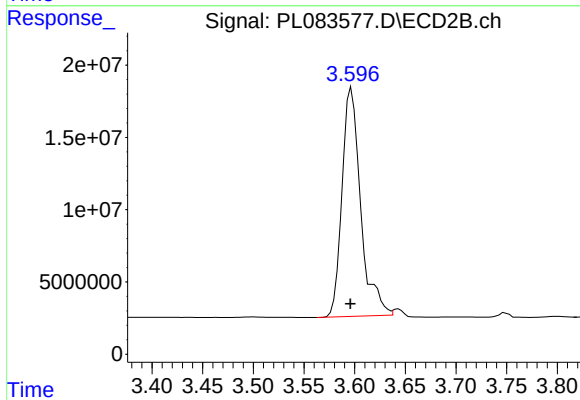
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 173718253
Conc: 51.46 ng/ml



#3 gamma-BHC (Lindane)

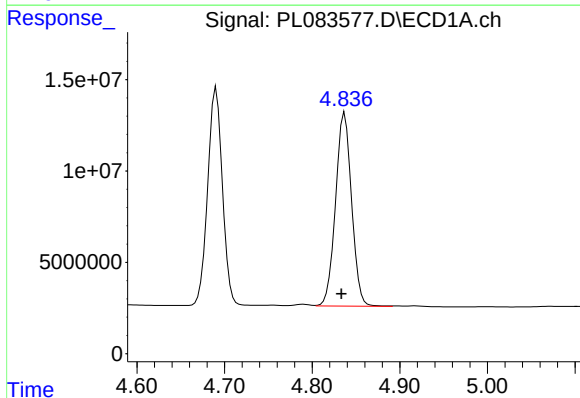
R.T.: 4.245 min
Delta R.T.: 0.003 min
Response: 140421852
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



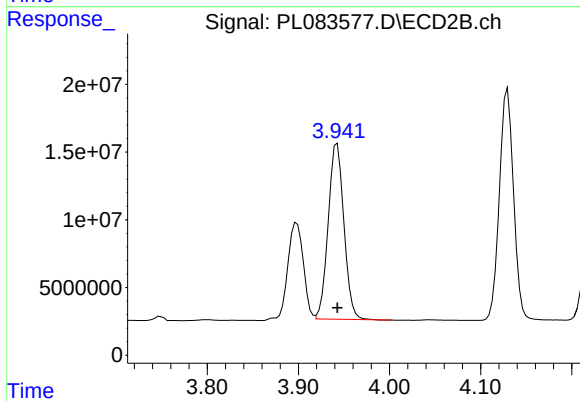
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.001 min
Response: 202290574
Conc: 63.01 ng/ml



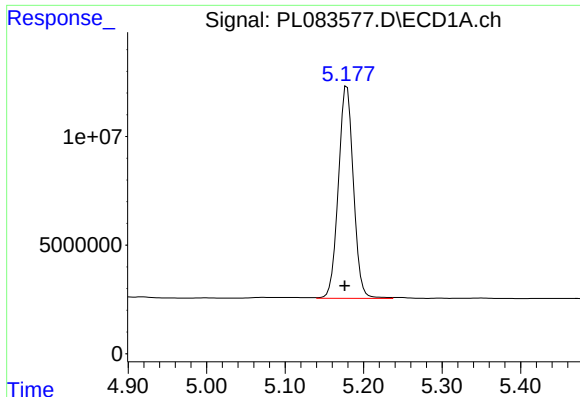
#4 Heptachlor

R.T.: 4.837 min
Delta R.T.: 0.004 min
Response: 134608404
Conc: 48.68 ng/ml



#4 Heptachlor

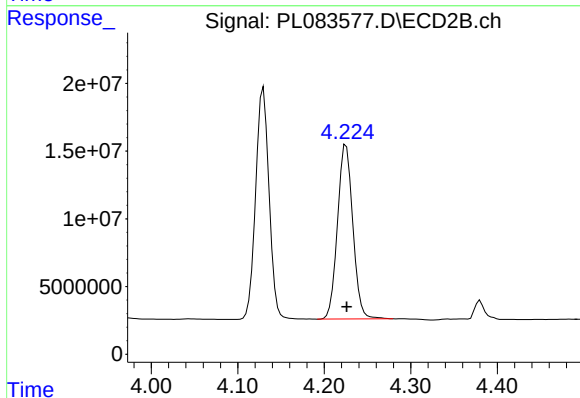
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 155208693
Conc: 50.14 ng/ml



#5 Aldrin

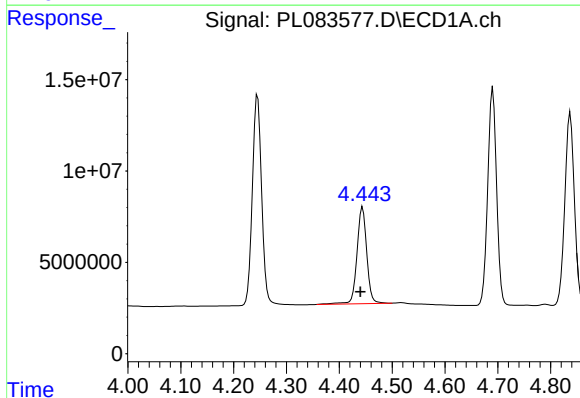
R.T.: 5.179 min
Delta R.T.: 0.003 min
Response: 130365279
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



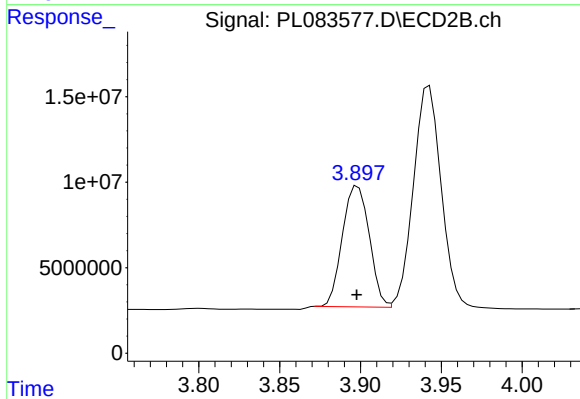
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 157765388
Conc: 52.40 ng/ml



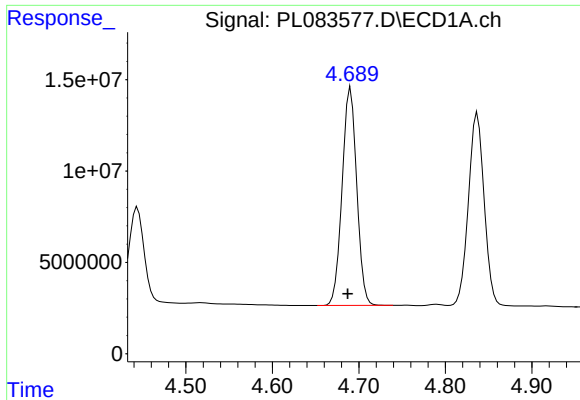
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.004 min
Response: 68264195
Conc: 52.76 ng/ml



#6 beta-BHC

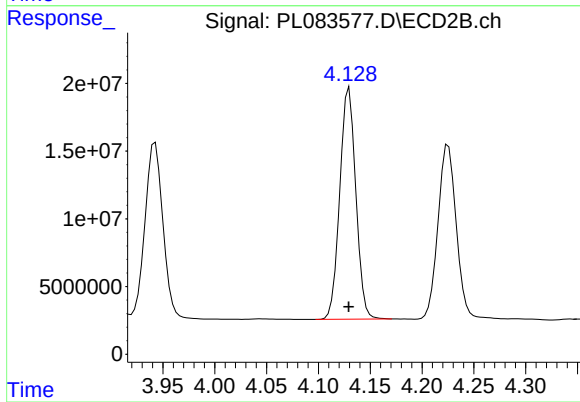
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 81973590
Conc: 54.93 ng/ml



#7 delta-BHC

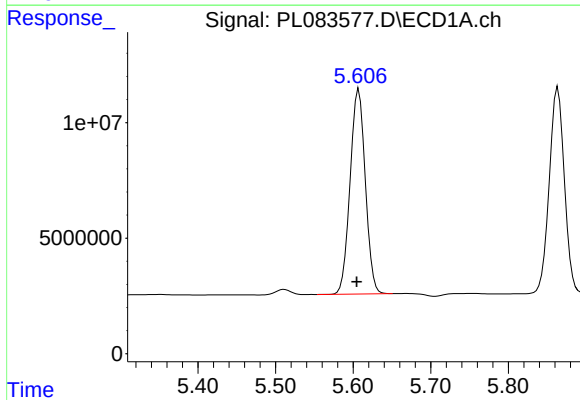
R.T.: 4.691 min
Delta R.T.: 0.003 min
Response: 138842802
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



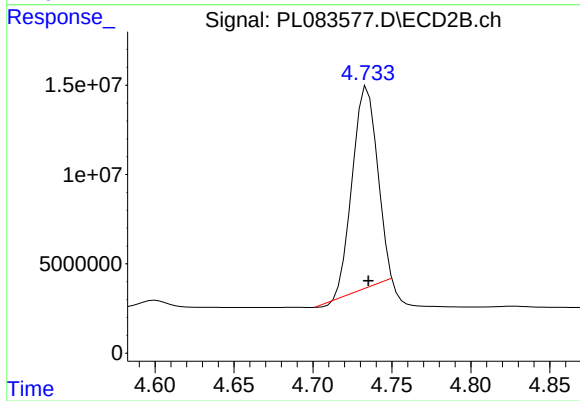
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 184371256
Conc: 57.20 ng/ml



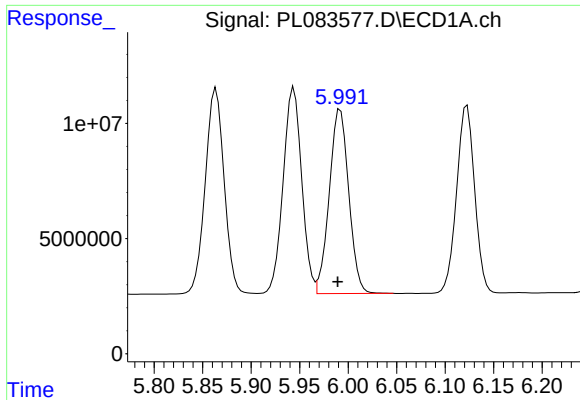
#8 Heptachlor epoxide

R.T.: 5.607 min
Delta R.T.: 0.003 min
Response: 120730695
Conc: 47.56 ng/ml



#8 Heptachlor epoxide

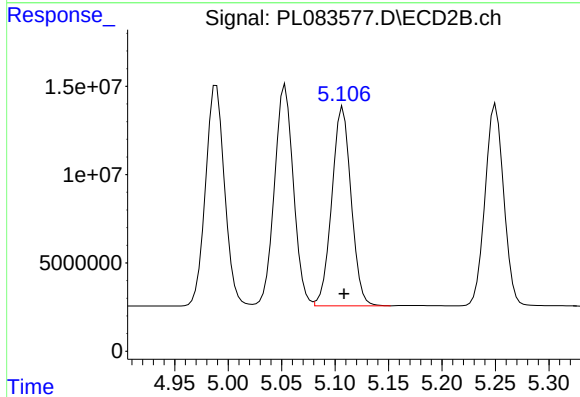
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 124639942
Conc: 43.42 ng/ml



#9 Endosulfan I

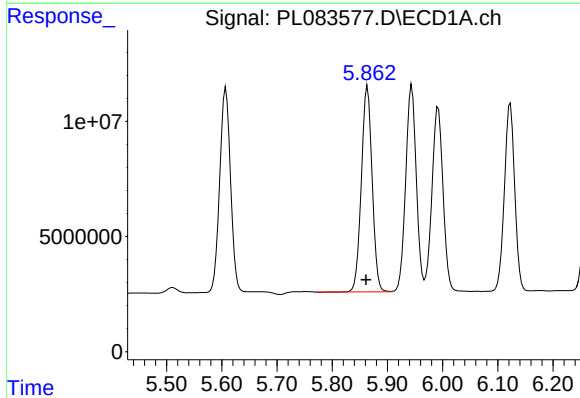
R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 111708219
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



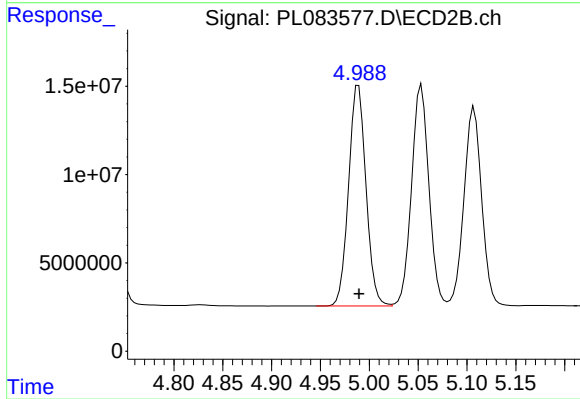
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 141390685
Conc: 52.46 ng/ml



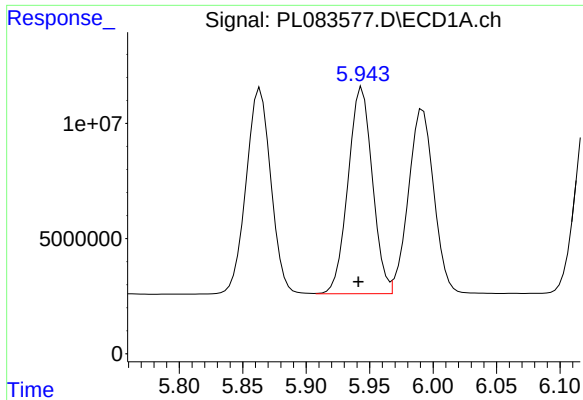
#10 gamma-Chlordane

R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 120856783
Conc: 50.24 ng/ml



#10 gamma-Chlordane

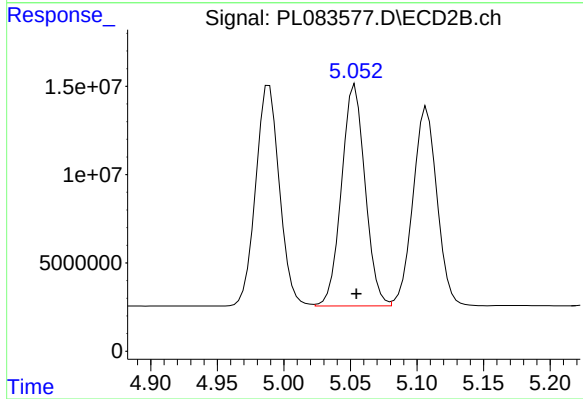
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 154852284
Conc: 52.34 ng/ml



#11 alpha-Chlordane

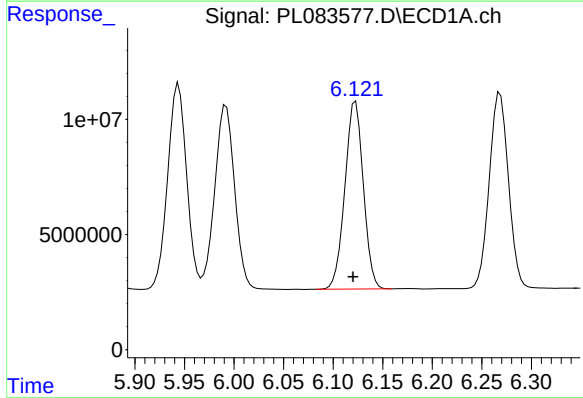
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 119456594
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



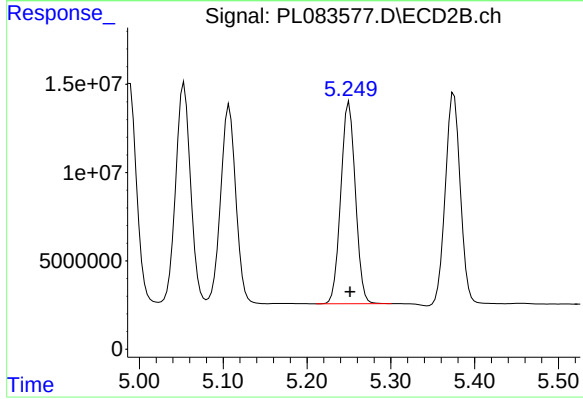
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 154517530
Conc: 52.23 ng/ml



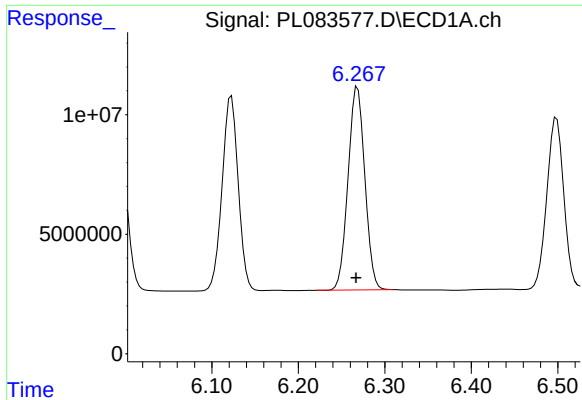
#12 4,4'-DDE

R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 105554887
Conc: 52.29 ng/ml



#12 4,4'-DDE

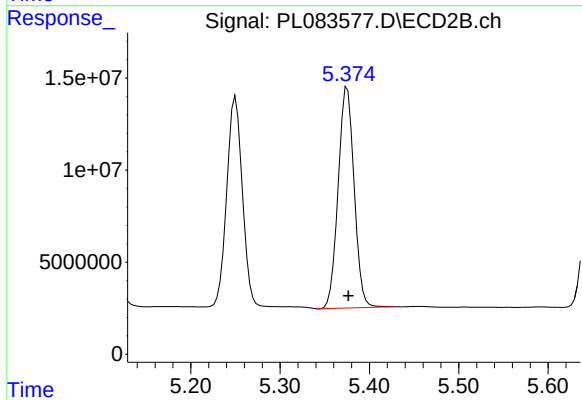
R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 138256021
Conc: 54.12 ng/ml



#13 Dieldrin

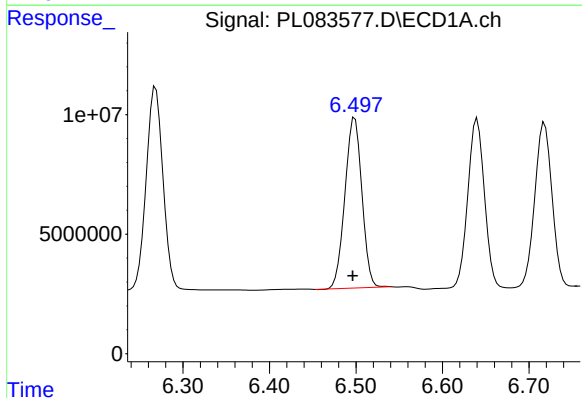
R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 114276532
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



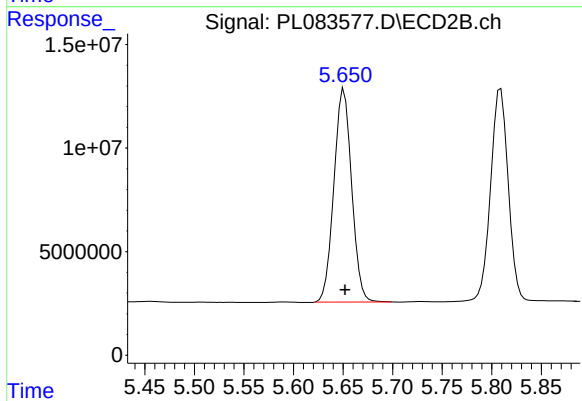
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 149051973
Conc: 53.15 ng/ml



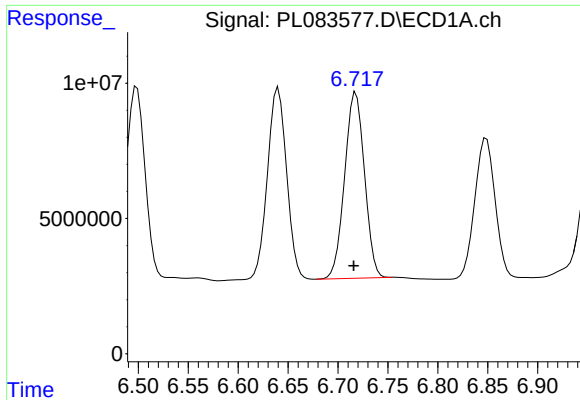
#14 Endrin

R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 96561354
Conc: 54.71 ng/ml



#14 Endrin

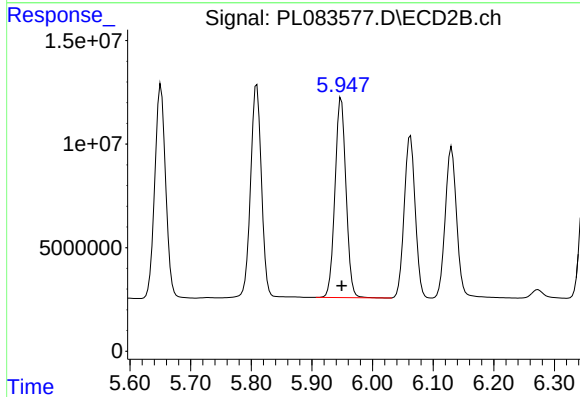
R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 127948912
Conc: 55.43 ng/ml



#15 Endosulfan II

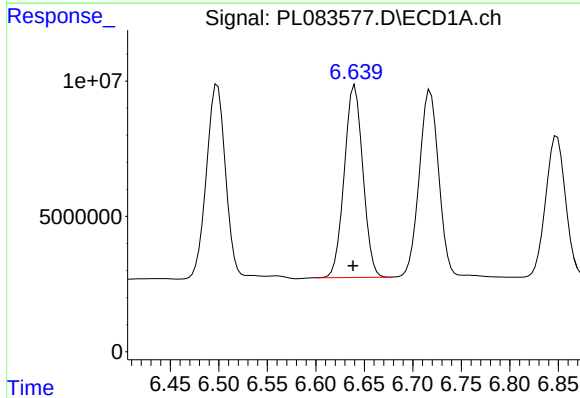
R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 94931208
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



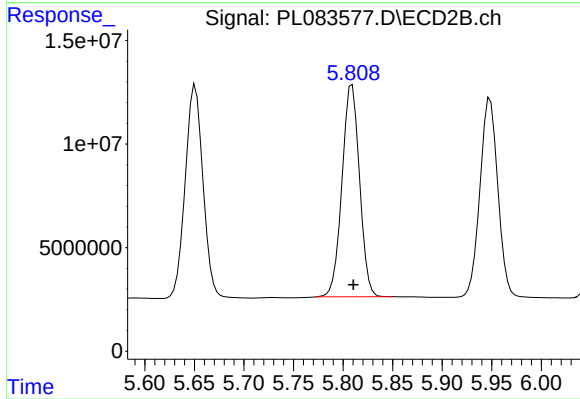
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 121700262
Conc: 51.27 ng/ml



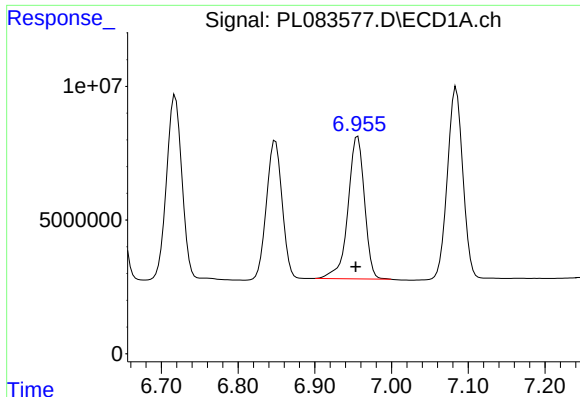
#16 4,4'-DDD

R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 94771077
Conc: 55.51 ng/ml



#16 4,4'-DDD

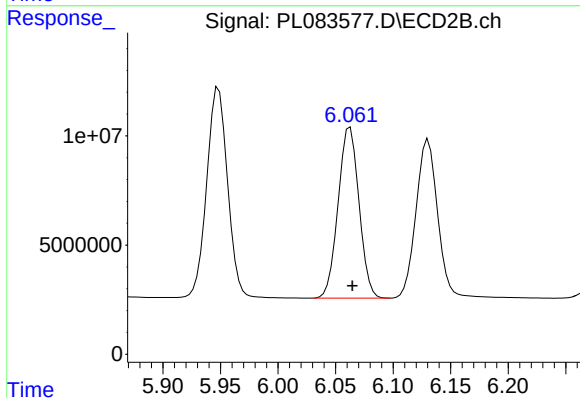
R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 126014154
Conc: 57.15 ng/ml



#17 4,4'-DDT

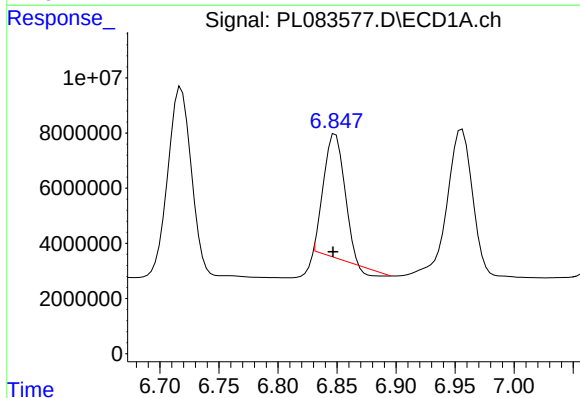
R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 80004042
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



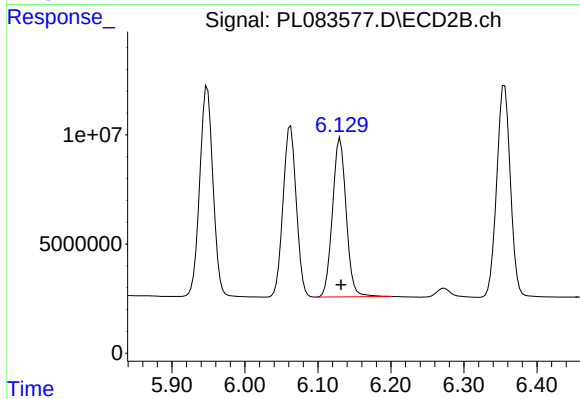
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 99102412
Conc: 47.47 ng/ml



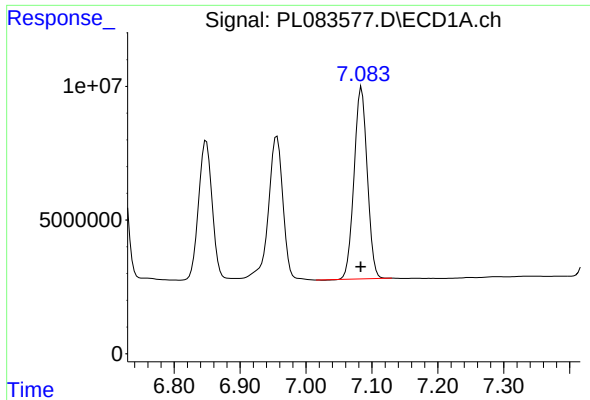
#18 Endrin aldehyde

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 52968186
Conc: 35.73 ng/ml



#18 Endrin aldehyde

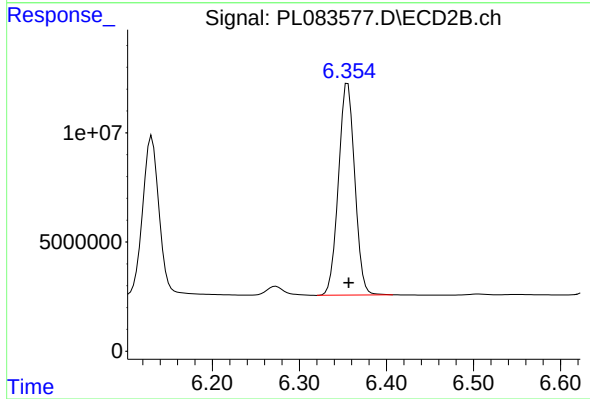
R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 94874514
Conc: 50.20 ng/ml



#19 Endosulfan Sulfate

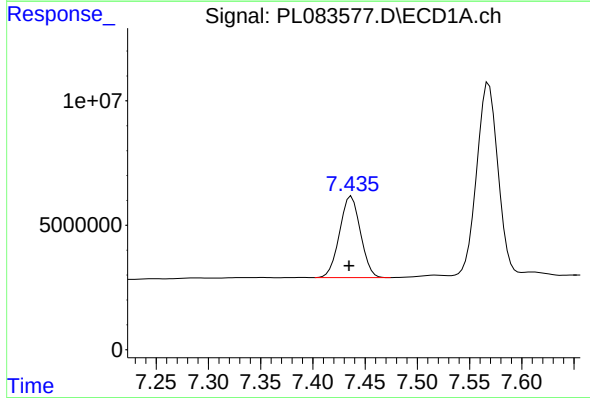
R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 99718268
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



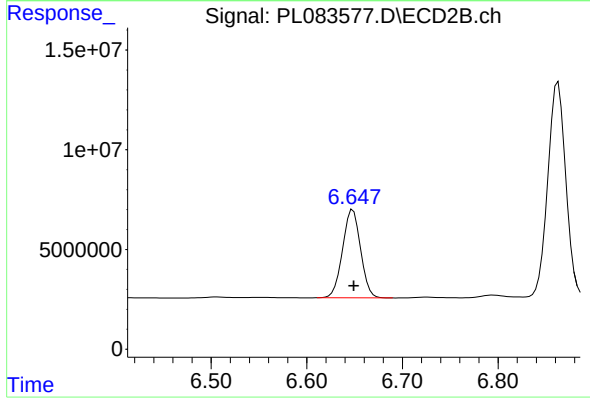
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 126181402
Conc: 52.10 ng/ml



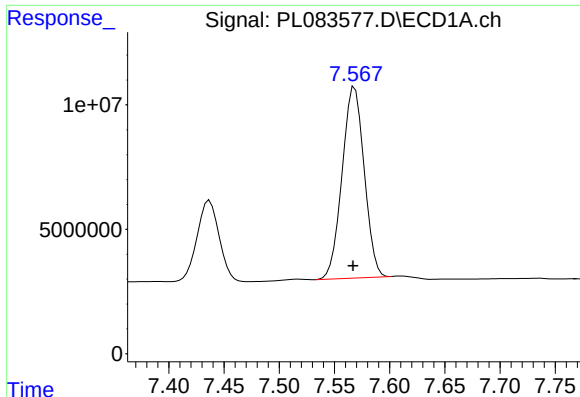
#20 Methoxychlor

R.T.: 7.437 min
Delta R.T.: 0.002 min
Response: 45443517
Conc: 50.10 ng/ml



#20 Methoxychlor

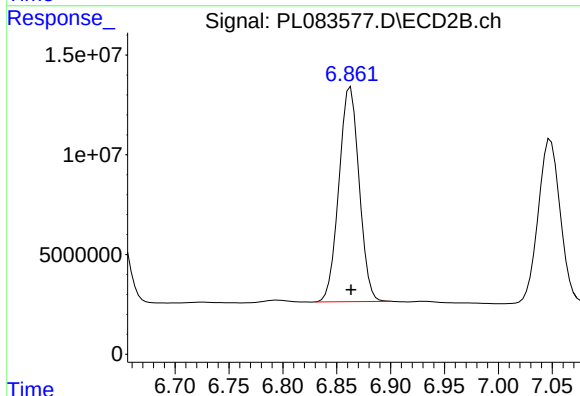
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 58161354
Conc: 48.26 ng/ml



#21 Endrin ketone

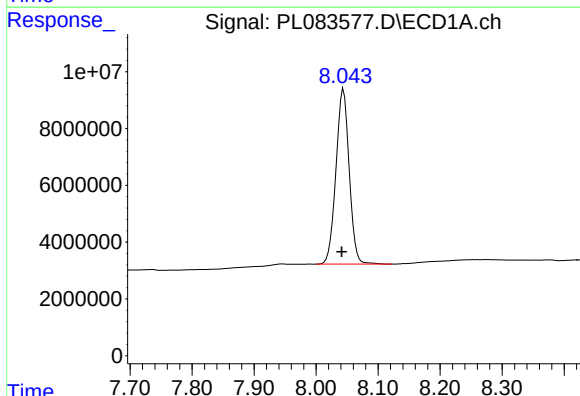
R.T.: 7.568 min
Delta R.T.: 0.002 min
Response: 107008504
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



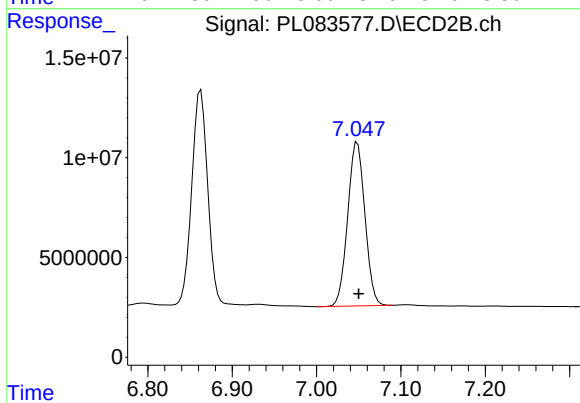
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 140615918
Conc: 50.02 ng/ml



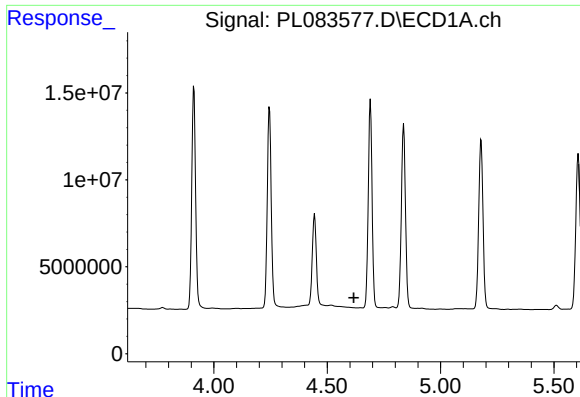
#22 Mirex

R.T.: 8.044 min
Delta R.T.: 0.003 min
Response: 91800993
Conc: 49.19 ng/ml



#22 Mirex

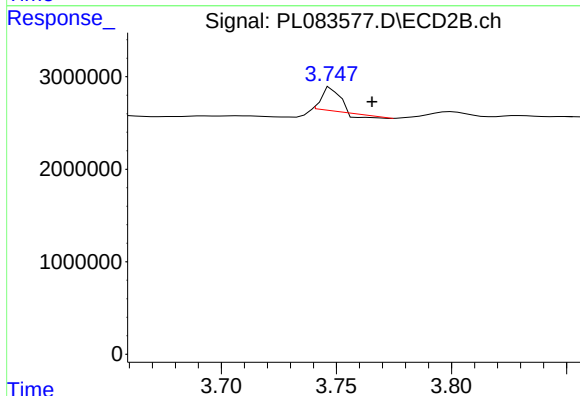
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 116389452
Conc: 48.36 ng/ml



#23 Chlordane-1

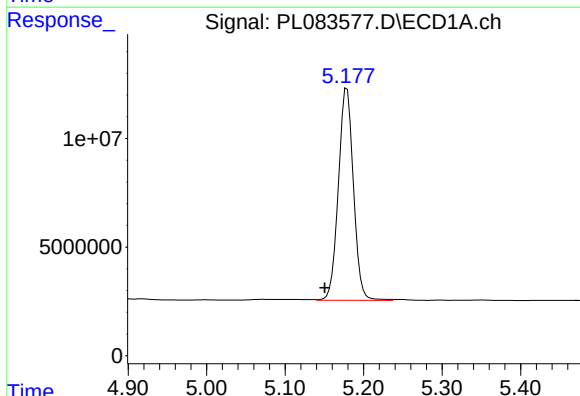
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



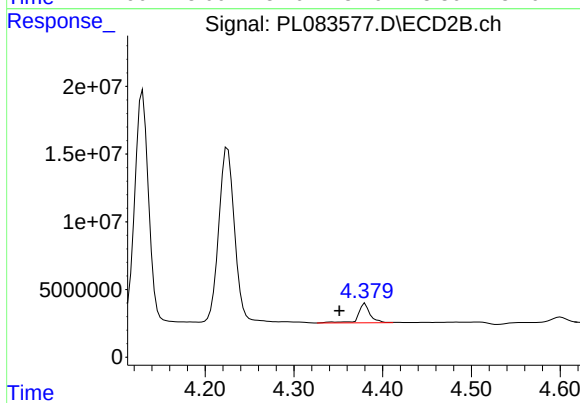
#23 Chlordane-1

R.T.: 3.748 min
Delta R.T.: -0.017 min
Response: 1149255
Conc: 11.72 ng/ml



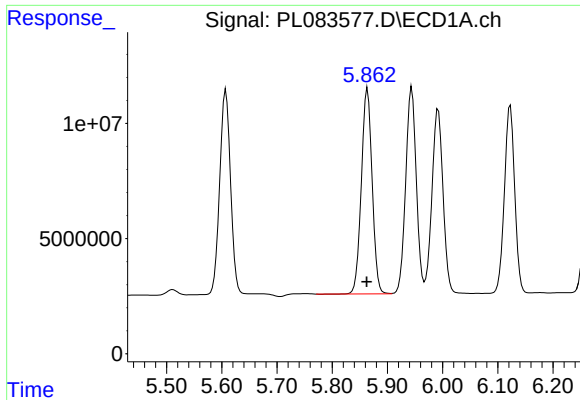
#24 Chlordane-2

R.T.: 5.179 min
Delta R.T.: 0.029 min
Response: 130365279
Conc: 1201.56 ng/ml



#24 Chlordane-2

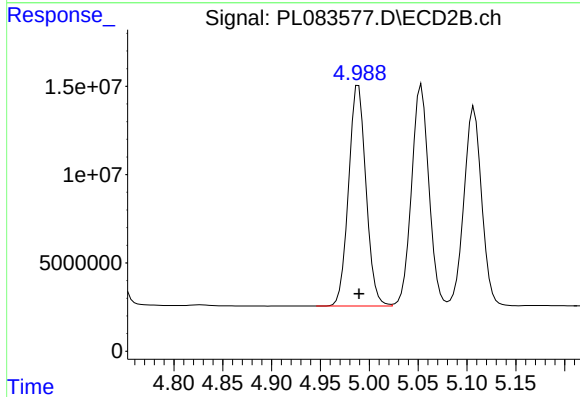
R.T.: 4.380 min
Delta R.T.: 0.029 min
Response: 13075234
Conc: 108.73 ng/ml



#25 Chlordane-3

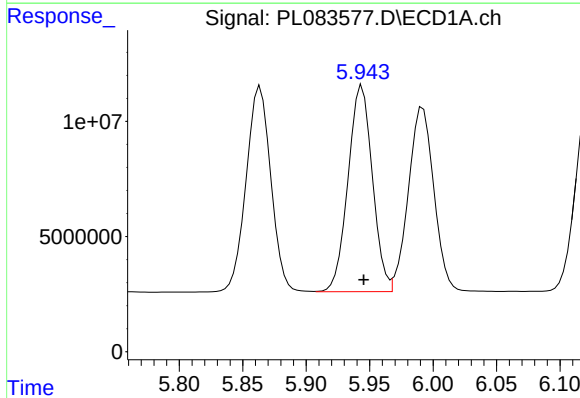
R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 120856783
Conc: 316.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



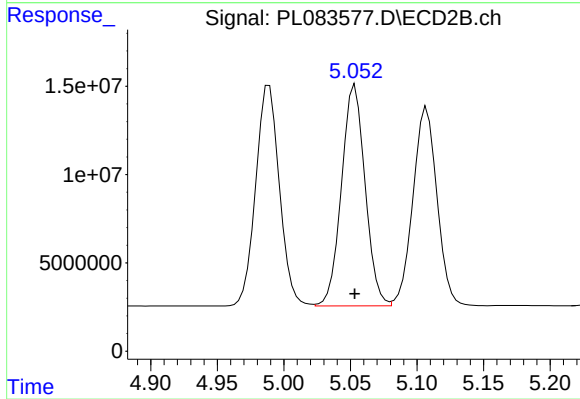
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 154852284
Conc: 472.61 ng/ml



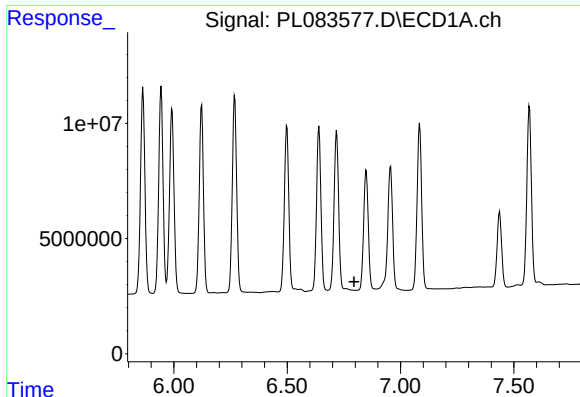
#26 Chlordane-4

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 119456594
Conc: 258.33 ng/ml



#26 Chlordane-4

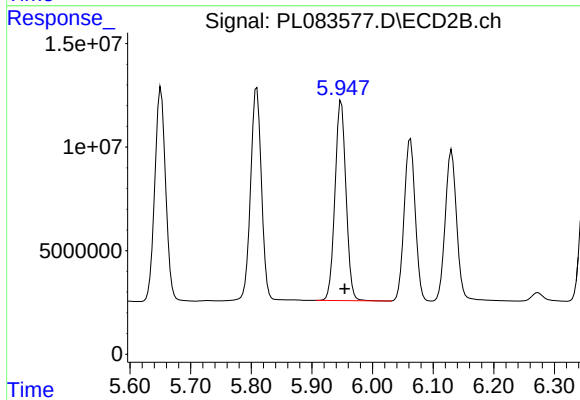
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 154517530
Conc: 458.40 ng/ml



#27 Chlordane-5

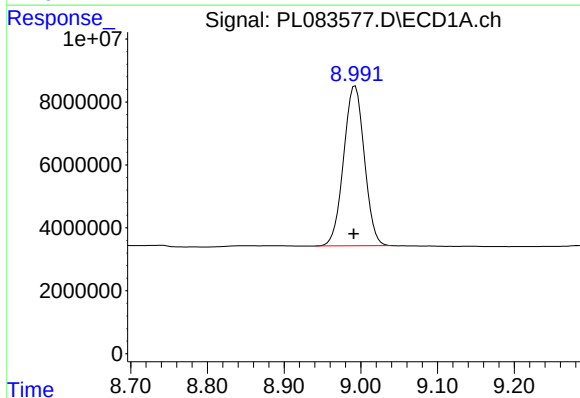
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



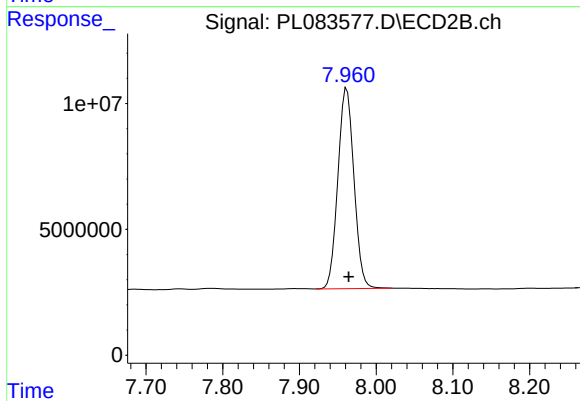
#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: -0.006 min
Response: 121700262
Conc: 1094.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.002 min
Response: 95884580
Conc: 50.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 116107208
Conc: 47.27 ng/ml