

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 23:43
 Operator : AR\AJ
 Sample : 03202-03MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:28:35 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	55636895	46179829	25.171	19.825
28)	SA Decachlor...	8.990	7.961	36685448	46174308	19.252	18.800
Target Compounds							
2)	A alpha-BHC	3.911	3.263	145.5E6	164.7E6	46.736	48.804
3)	MA gamma-BHC...	4.245	3.596	137.0E6	159.0E6	48.062	49.524
4)	MA Heptachlor	4.837	3.943	137.3E6	160.6E6	49.657	51.887
5)	MB Aldrin	5.179	4.226	129.5E6	156.4E6	49.824	51.938
6)	B beta-BHC	4.444	3.898	67211775	75988848	51.950	50.917
7)	B delta-BHC	4.689	4.129	91745506	114.0E6	33.286	35.380
8)	B Heptachlo...	5.607	4.735	117.1E6	127.0E6	46.123	44.261
9)	A Endosulfan I	5.992	5.108	109.1E6	140.2E6	48.961	52.037
10)	B gamma-Chl...	5.864	4.989	117.4E6	155.6E6	48.795	52.600
11)	B alpha-Chl...	5.943	5.054	116.1E6	153.6E6	49.033	51.937
12)	B 4,4'-DDE	6.122	5.251	102.5E6	138.6E6	50.790	54.273
13)	MA Dieldrin	6.269	5.375	109.9E6	147.7E6	48.923	52.688
14)	MA Endrin	6.498	5.651	95951266	131.7E6	54.367	57.064
15)	B Endosulfa...	6.718	5.949	91517537	125.3E6	49.032	52.779
16)	A 4,4'-DDD	6.641	5.809	87517627	112.7E6	51.257	51.112
17)	MA 4,4'-DDT	6.955	6.063	91263194	115.2E6	54.205	55.182
18)	B Endrin al...	6.849	6.130	54534613	96416979	36.788	51.014 #
19)	B Endosulfa...	7.084	6.356	91601302	119.6E6	47.698	49.373
20)	A Methoxychlor	7.436	6.648	50528191	64728836	55.705	53.709
21)	B Endrin ke...	7.568	6.862	102.2E6	138.8E6	47.721	49.367
22)	Mirex	8.043	7.048	87838622	113.9E6	47.062	47.350
23)	Chlordane-1	0.000	3.789f	0	1333619	N.D.	13.605 #
24)	Chlordane-2	5.131f	4.367f	973445	409121	8.972	3.402 #
25)	Chlordane-3	5.864	4.989	117.4E6	155.6E6	307.204	474.981 #
26)	Chlordane-4	5.943	5.054	116.1E6	153.6E6	251.161	455.811 #
27)	Chlordane-5	0.000	5.949	0	125.3E6	N.D.	1126.863 #

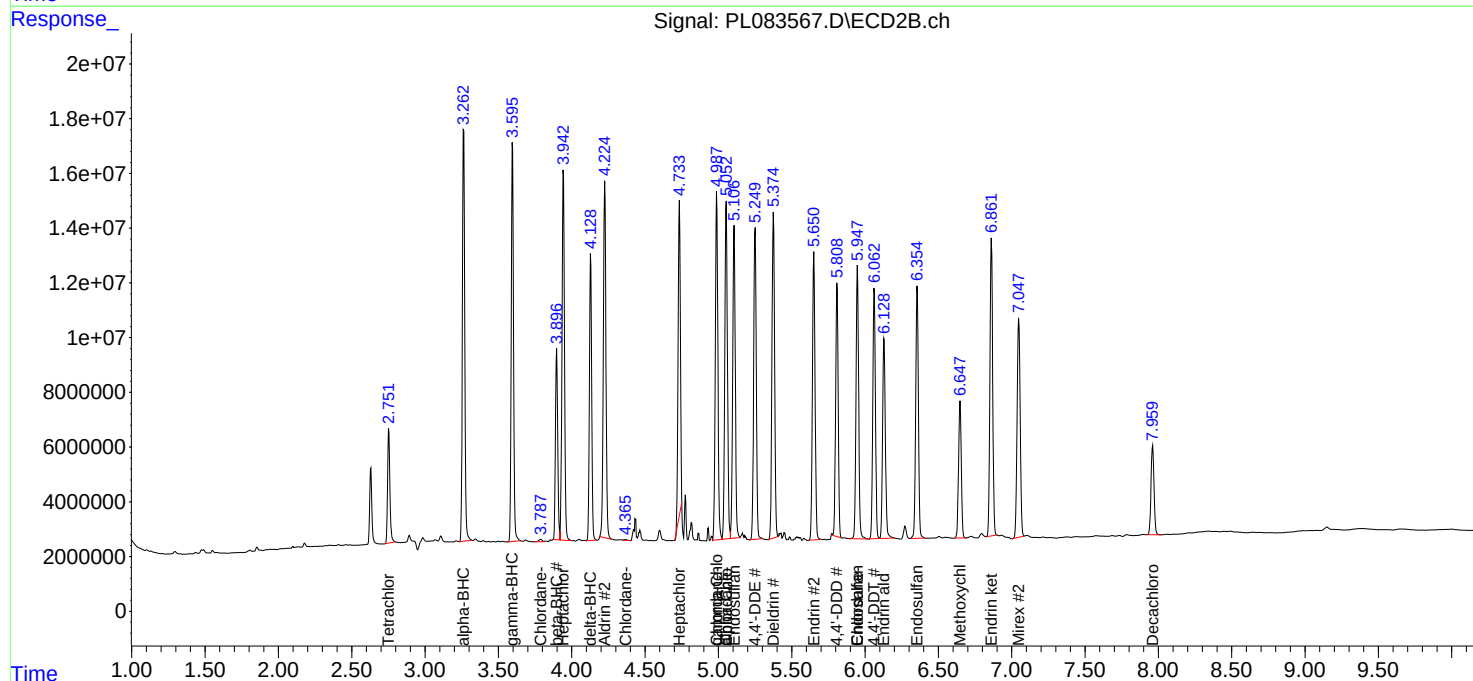
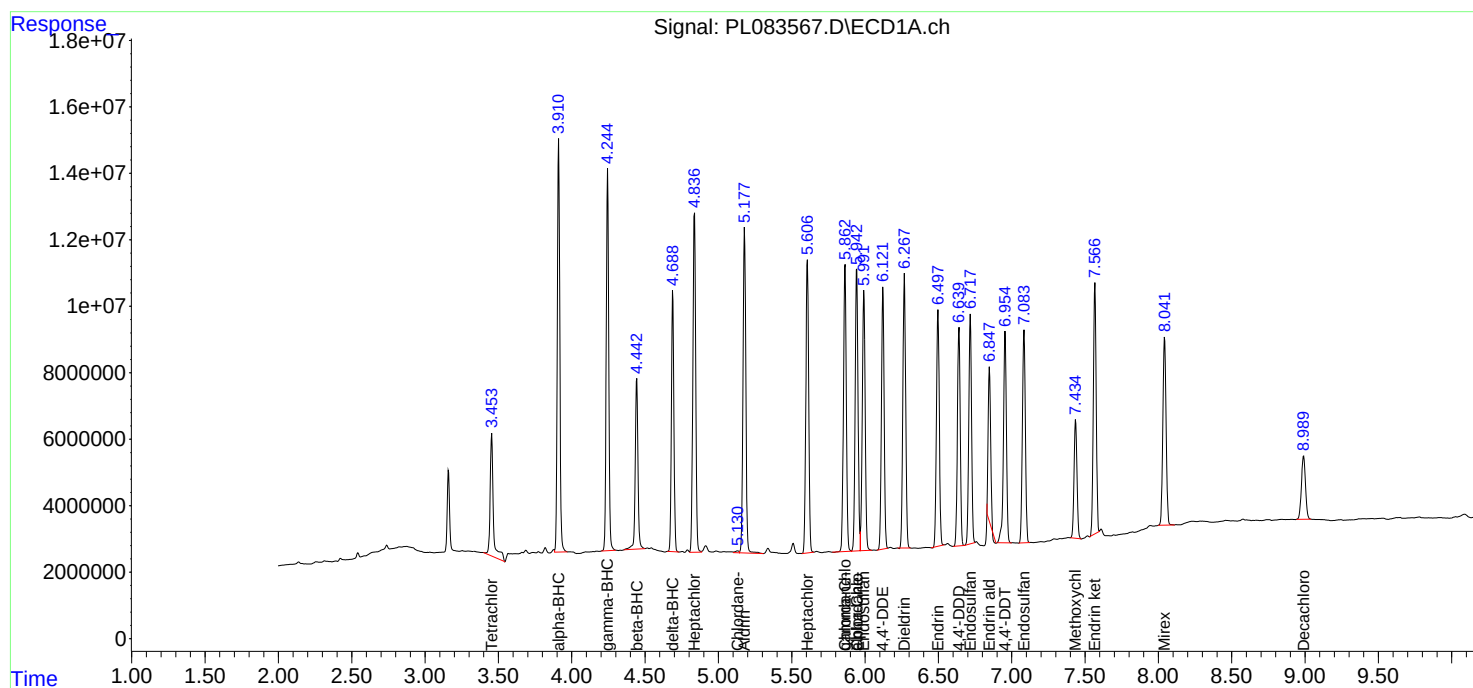
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

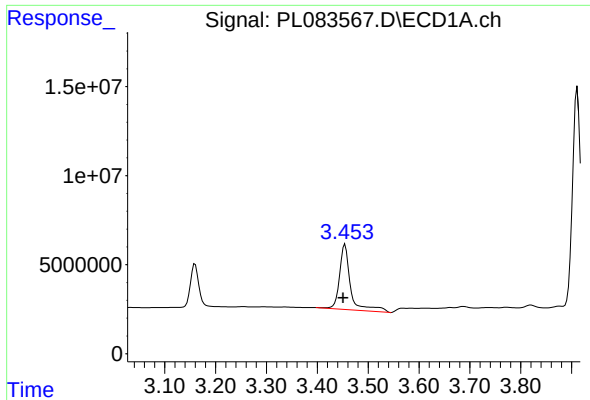
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 23:43
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

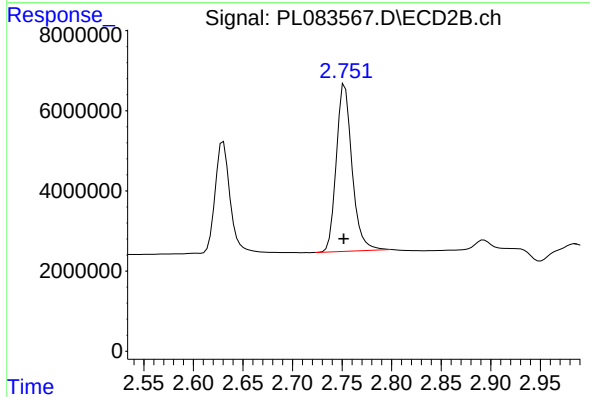




#1 Tetrachloro-m-xylene

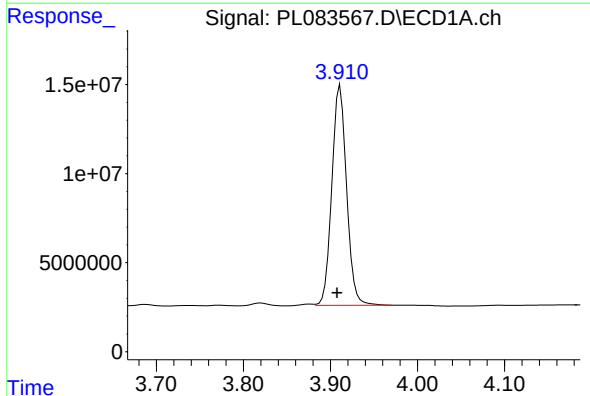
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 55636895
Conc: 25.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



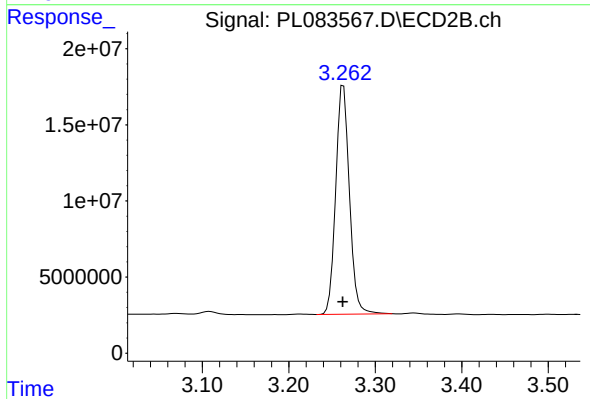
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 46179829
Conc: 19.83 ng/ml



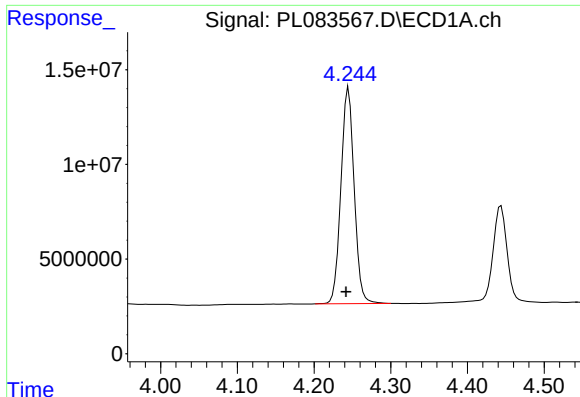
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.004 min
Response: 145510337
Conc: 46.74 ng/ml



#2 alpha-BHC

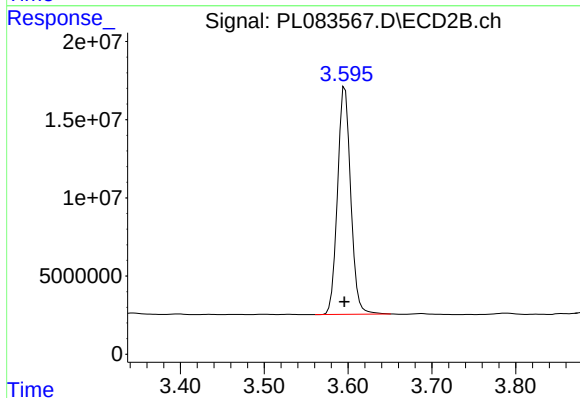
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 164741758
Conc: 48.80 ng/ml



#3 gamma-BHC (Lindane)

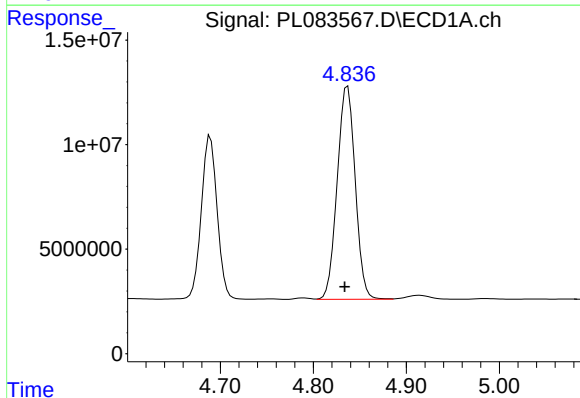
R.T.: 4.245 min
Delta R.T.: 0.003 min
Response: 137011914
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



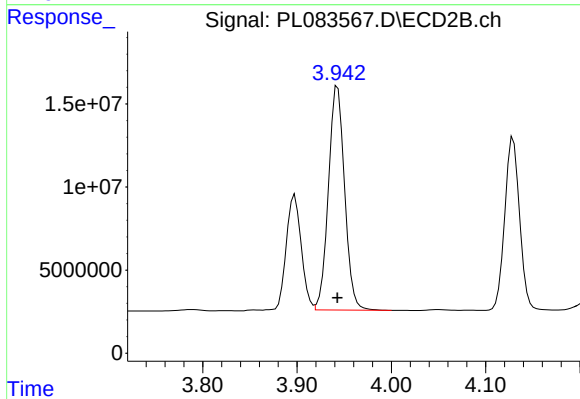
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 159001968
Conc: 49.52 ng/ml



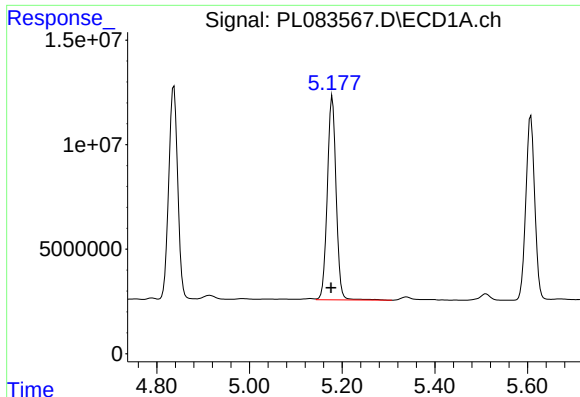
#4 Heptachlor

R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 137297312
Conc: 49.66 ng/ml



#4 Heptachlor

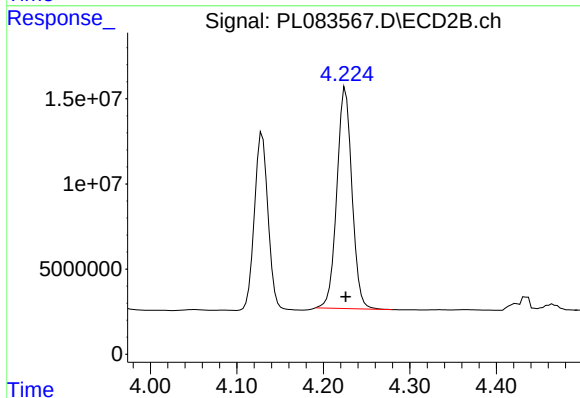
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 160624532
Conc: 51.89 ng/ml



#5 Aldrin

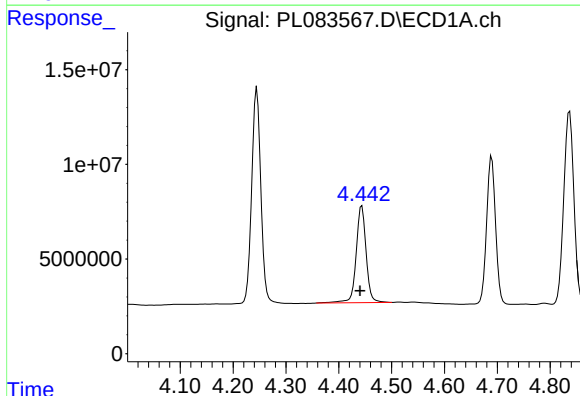
R.T.: 5.179 min
Delta R.T.: 0.003 min
Response: 129485066
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



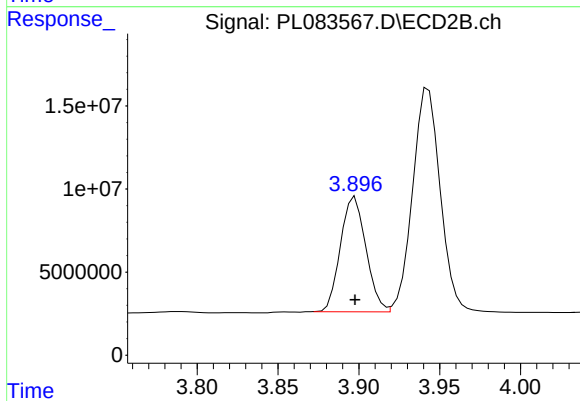
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 156364264
Conc: 51.94 ng/ml



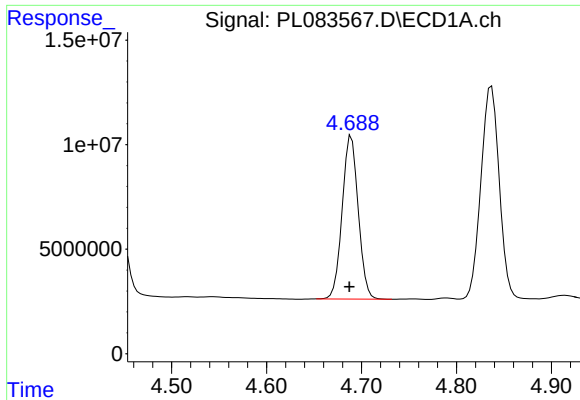
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.004 min
Response: 67211775
Conc: 51.95 ng/ml



#6 beta-BHC

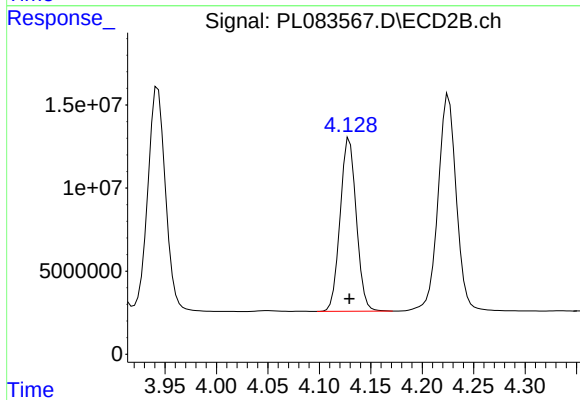
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 75988848
Conc: 50.92 ng/ml



#7 delta-BHC

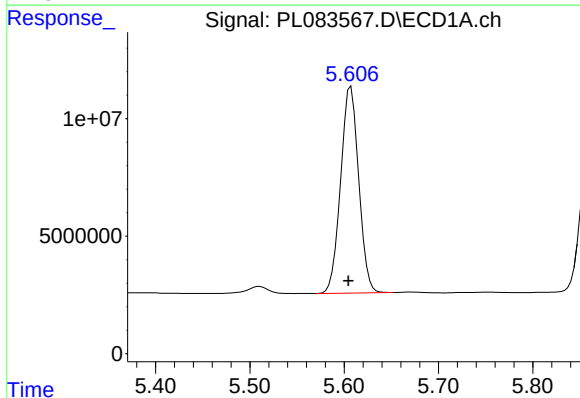
R.T.: 4.689 min
Delta R.T.: 0.002 min
Response: 91745506
Conc: 33.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



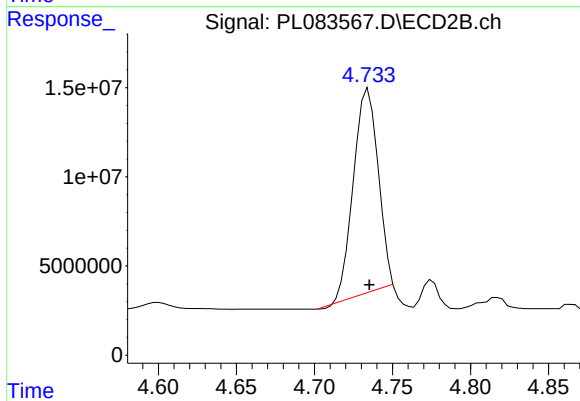
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 114035973
Conc: 35.38 ng/ml



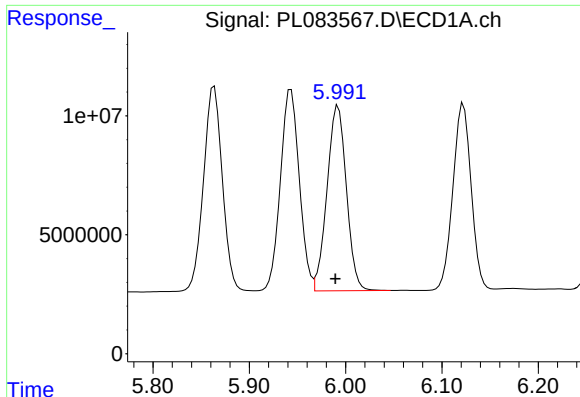
#8 Heptachlor epoxide

R.T.: 5.607 min
Delta R.T.: 0.003 min
Response: 117077658
Conc: 46.12 ng/ml



#8 Heptachlor epoxide

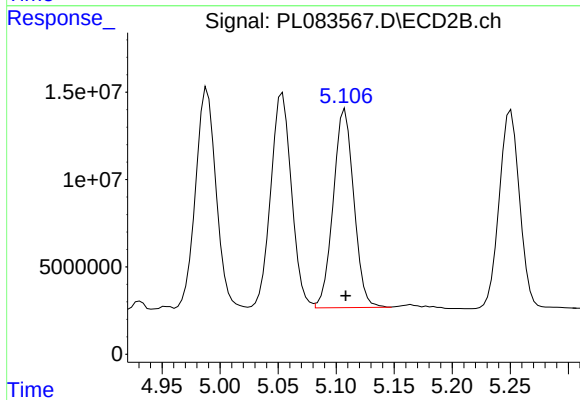
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 127049689
Conc: 44.26 ng/ml



#9 Endosulfan I

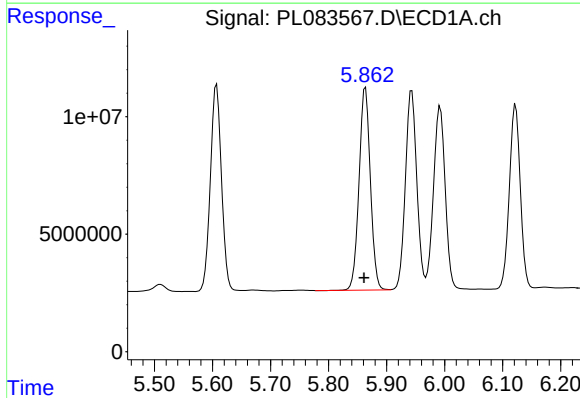
R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 109096354
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



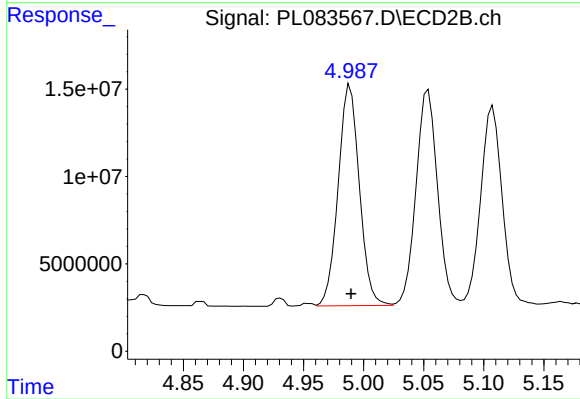
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 140243985
Conc: 52.04 ng/ml



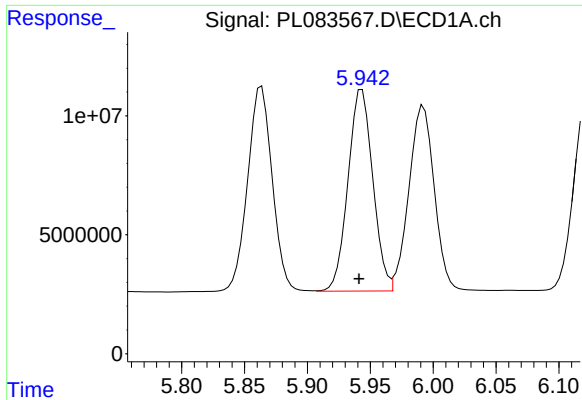
#10 gamma-Chlordane

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 117383937
Conc: 48.79 ng/ml



#10 gamma-Chlordane

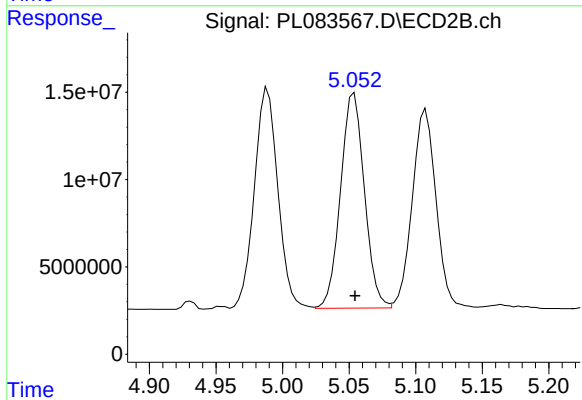
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 155629764
Conc: 52.60 ng/ml



#11 alpha-Chlordane

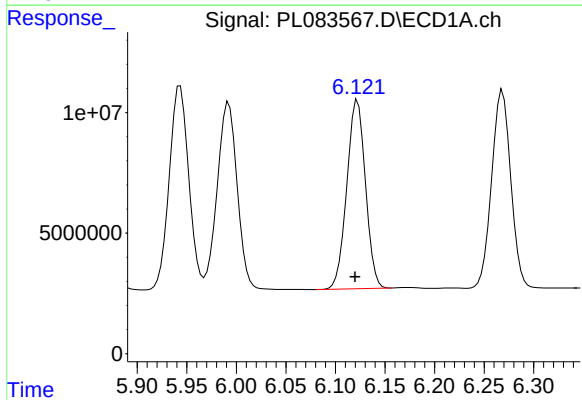
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 116142829
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



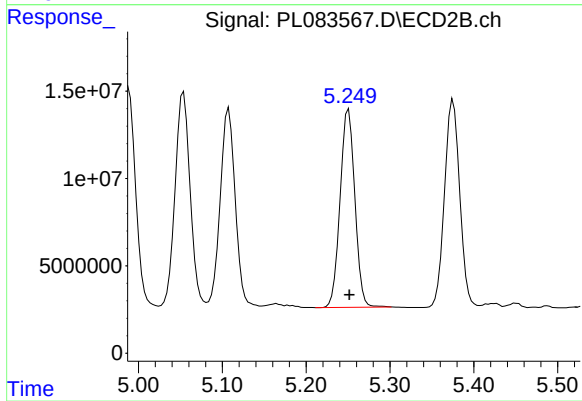
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 153644603
Conc: 51.94 ng/ml



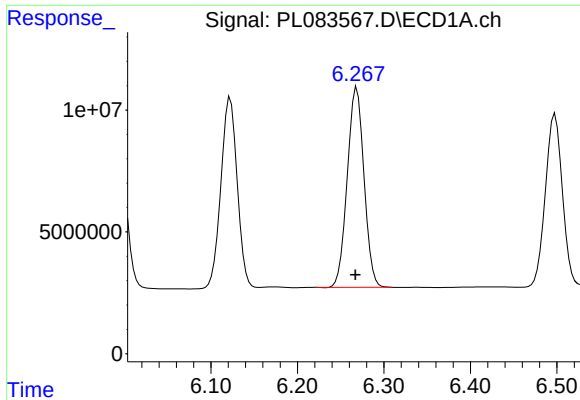
#12 4,4'-DDE

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 102528753
Conc: 50.79 ng/ml



#12 4,4'-DDE

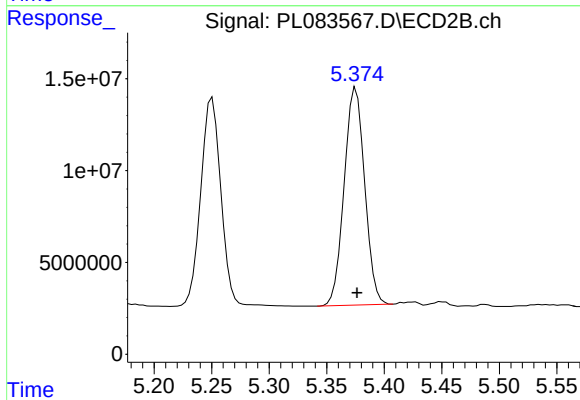
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 138646274
Conc: 54.27 ng/ml



#13 Dieldrin

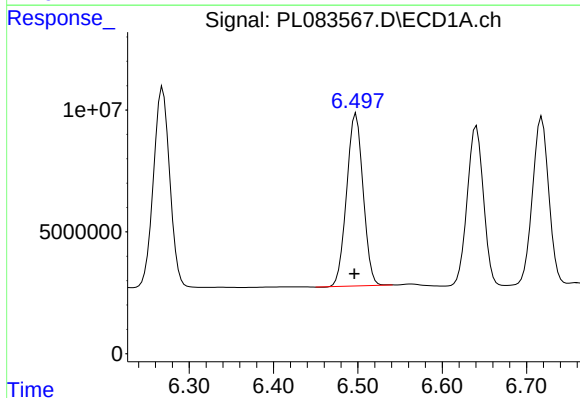
R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 109855292
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



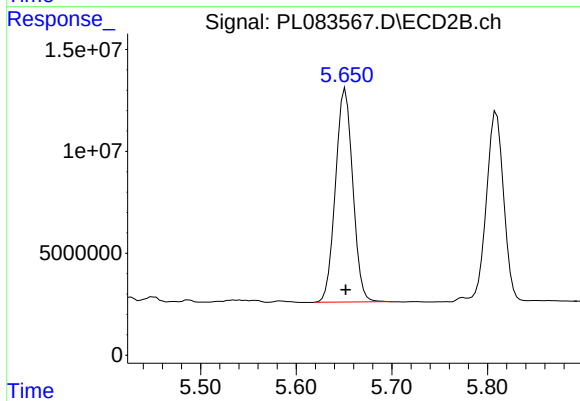
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 147748675
Conc: 52.69 ng/ml



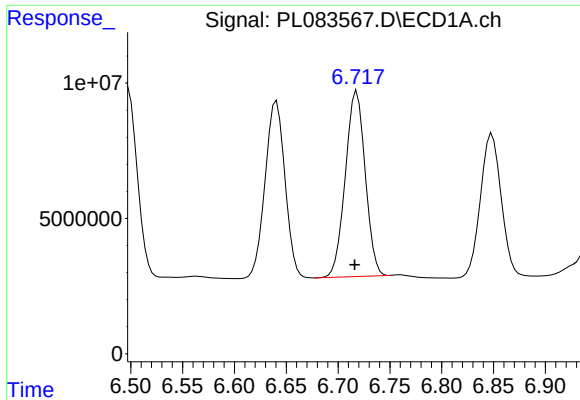
#14 Endrin

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 95951266
Conc: 54.37 ng/ml



#14 Endrin

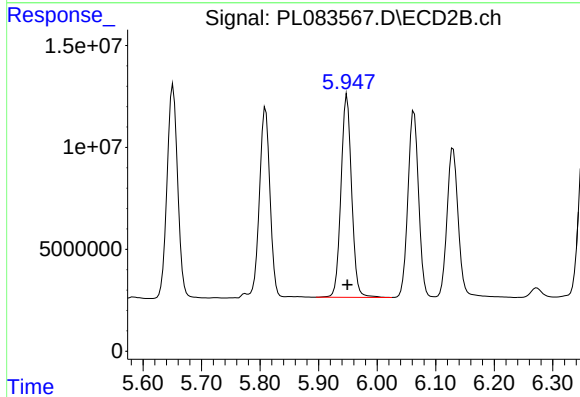
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 131709099
Conc: 57.06 ng/ml



#15 Endosulfan II

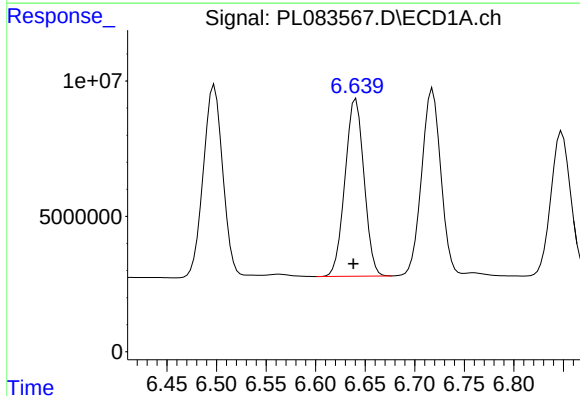
R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 91517537
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



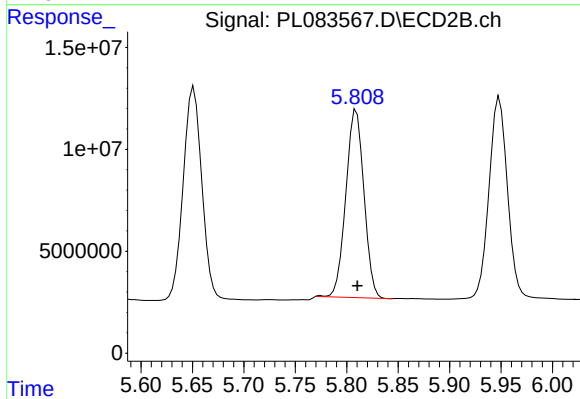
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 125281908
Conc: 52.78 ng/ml



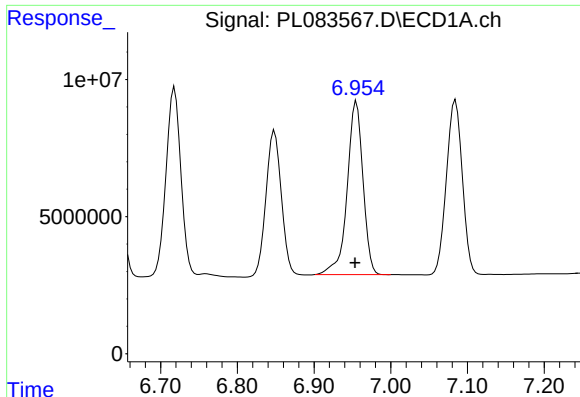
#16 4,4'-DDD

R.T.: 6.641 min
Delta R.T.: 0.003 min
Response: 87517627
Conc: 51.26 ng/ml



#16 4,4'-DDD

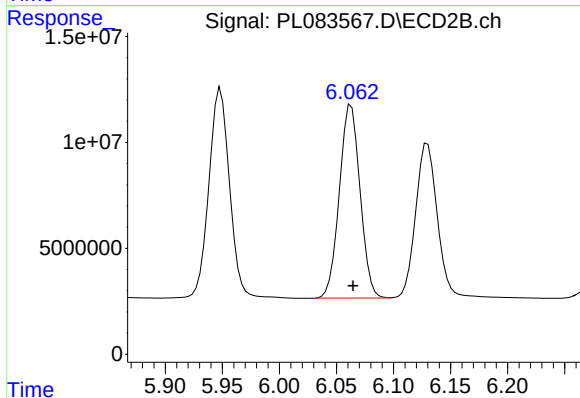
R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 112710495
Conc: 51.11 ng/ml



#17 4,4'-DDT

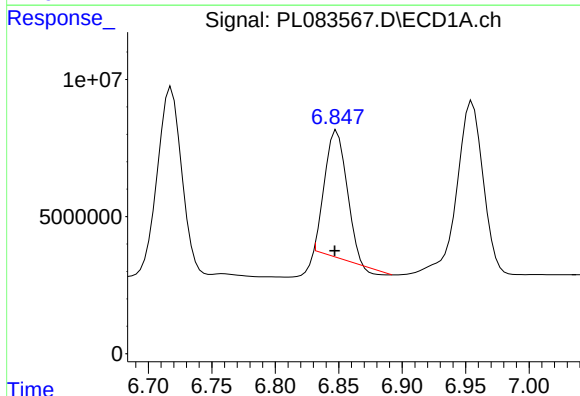
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 91263194
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



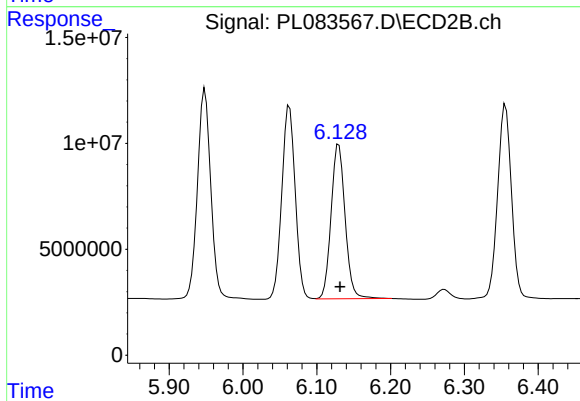
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 115211230
Conc: 55.18 ng/ml



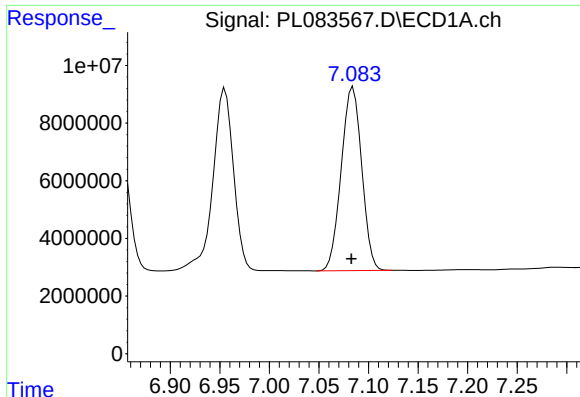
#18 Endrin aldehyde

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 54534613
Conc: 36.79 ng/ml



#18 Endrin aldehyde

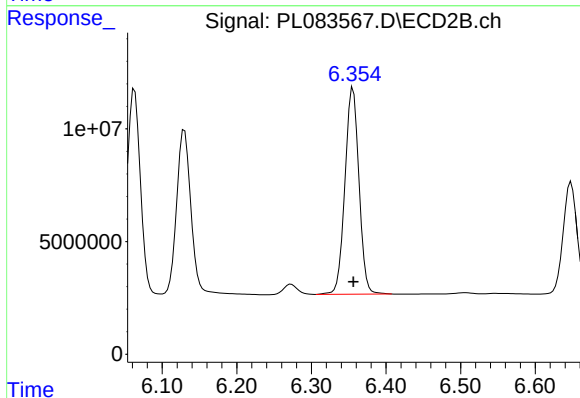
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 96416979
Conc: 51.01 ng/ml



#19 Endosulfan Sulfate

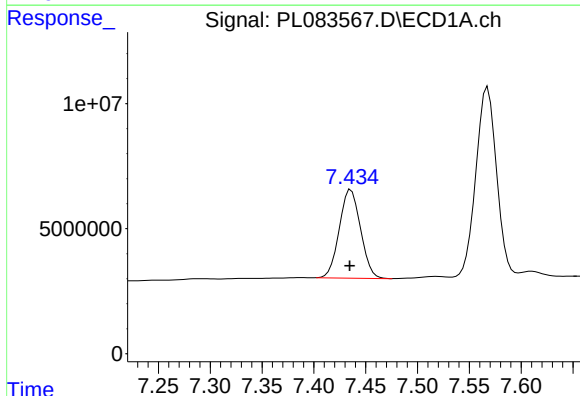
R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 91601302
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



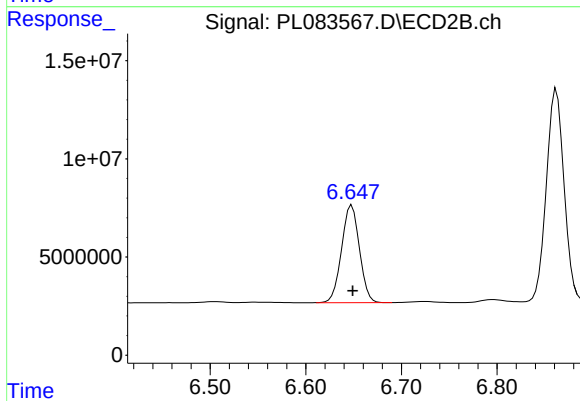
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 119565954
Conc: 49.37 ng/ml



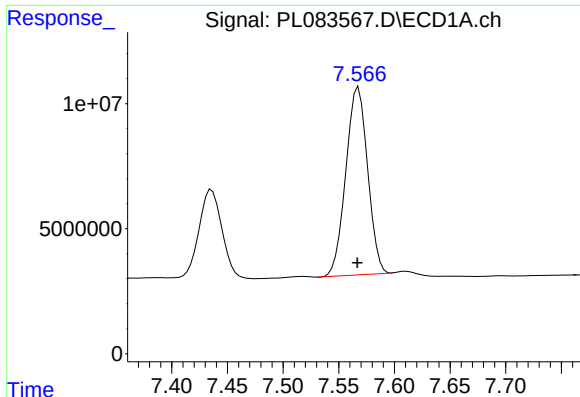
#20 Methoxychlor

R.T.: 7.436 min
Delta R.T.: 0.001 min
Response: 50528191
Conc: 55.71 ng/ml



#20 Methoxychlor

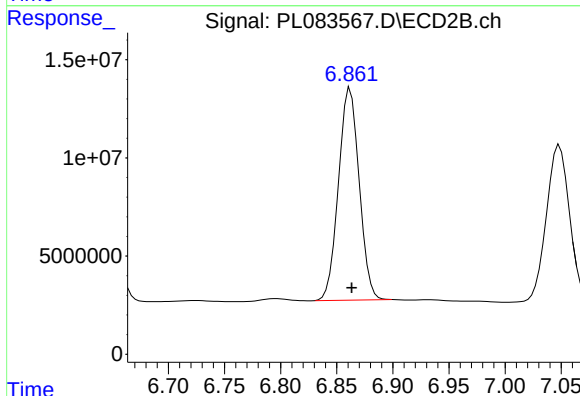
R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 64728836
Conc: 53.71 ng/ml



#21 Endrin ketone

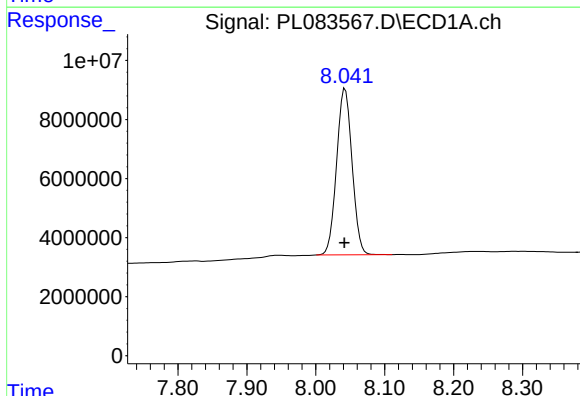
R.T.: 7.568 min
Delta R.T.: 0.001 min
Response: 102244341
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



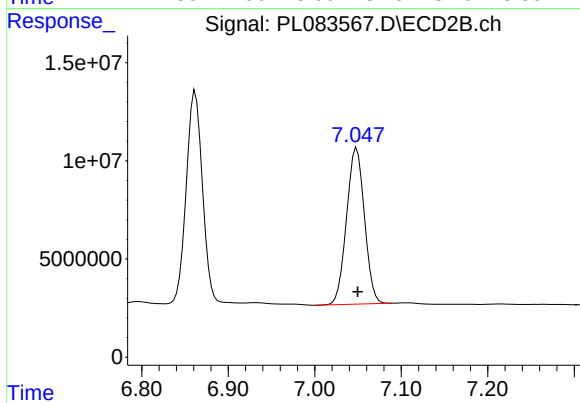
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 138789602
Conc: 49.37 ng/ml



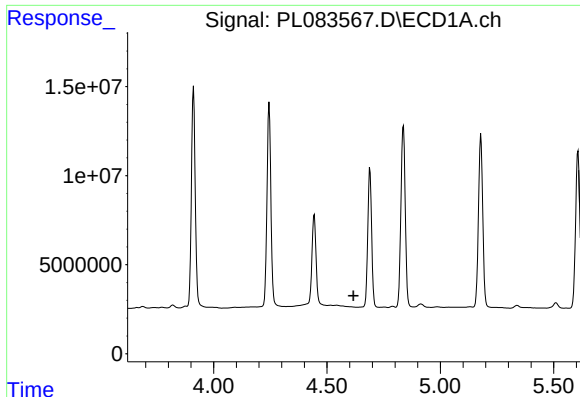
#22 Mirex

R.T.: 8.043 min
Delta R.T.: 0.001 min
Response: 87838622
Conc: 47.06 ng/ml



#22 Mirex

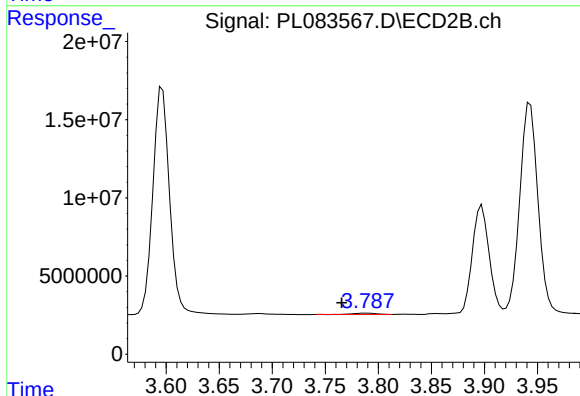
R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 113949985
Conc: 47.35 ng/ml



#23 Chlordane-1

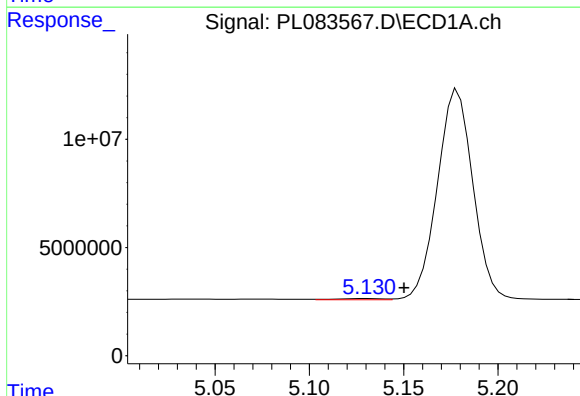
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



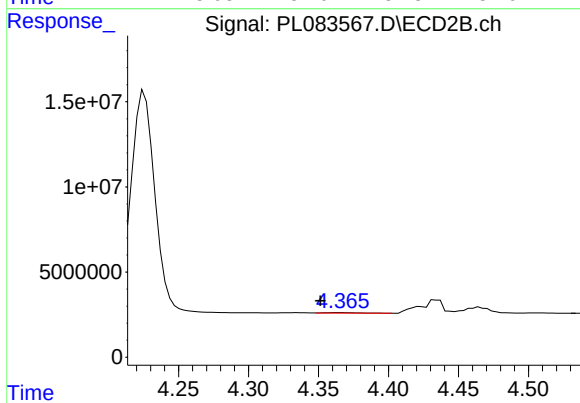
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: 0.023 min
Response: 1333619
Conc: 13.61 ng/ml



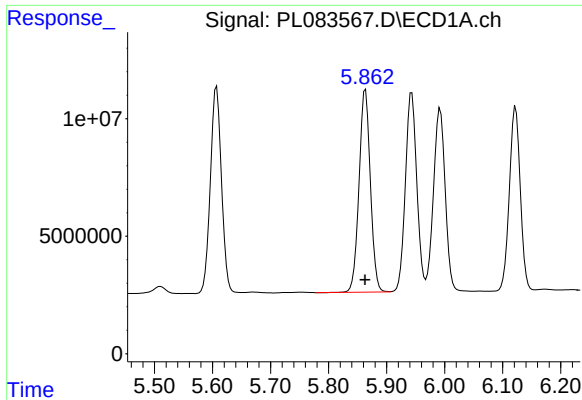
#24 Chlordane-2

R.T.: 5.131 min
Delta R.T.: -0.019 min
Response: 973445
Conc: 8.97 ng/ml



#24 Chlordane-2

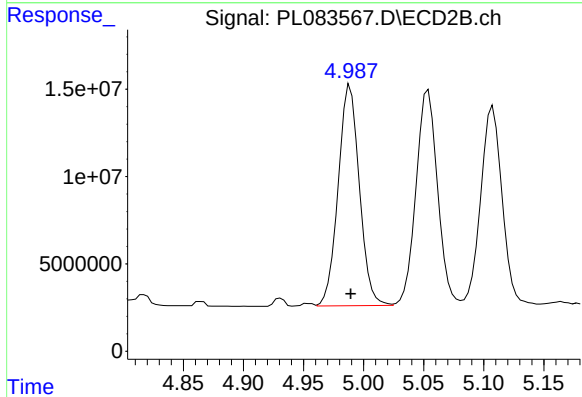
R.T.: 4.367 min
Delta R.T.: 0.015 min
Response: 409121
Conc: 3.40 ng/ml



#25 Chlordane-3

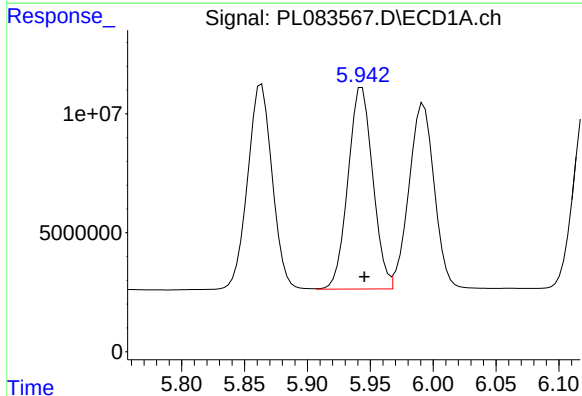
R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 117383937
Conc: 307.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



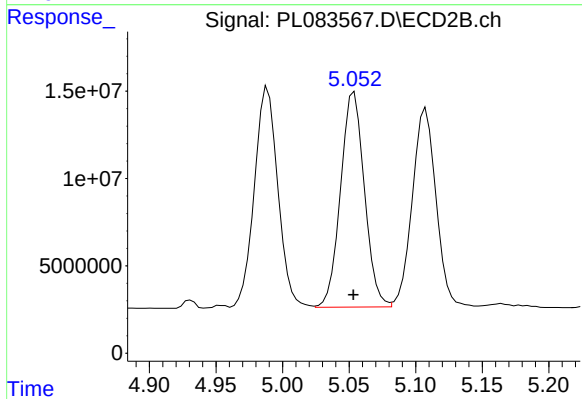
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 155629764
Conc: 474.98 ng/ml



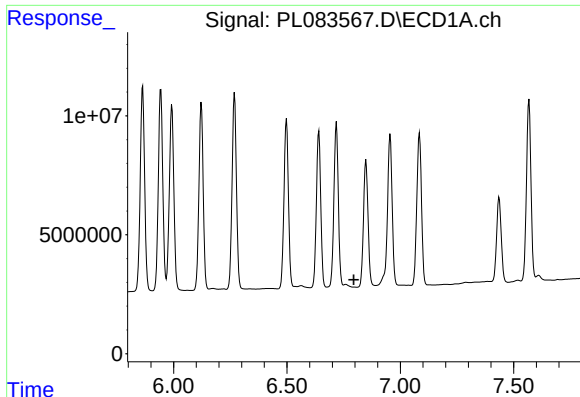
#26 Chlordane-4

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 116142829
Conc: 251.16 ng/ml



#26 Chlordane-4

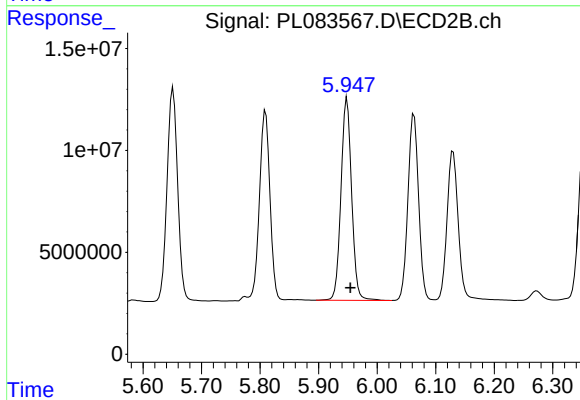
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 153644603
Conc: 455.81 ng/ml



#27 Chlordane-5

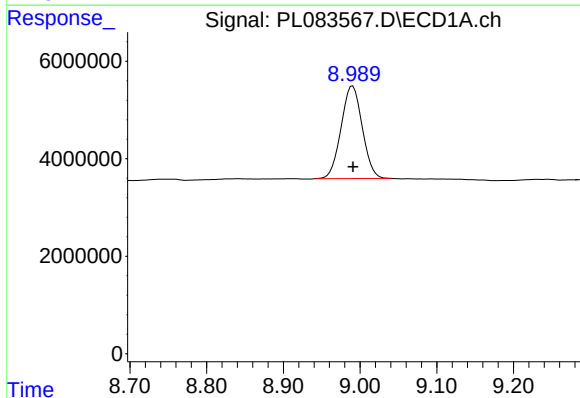
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



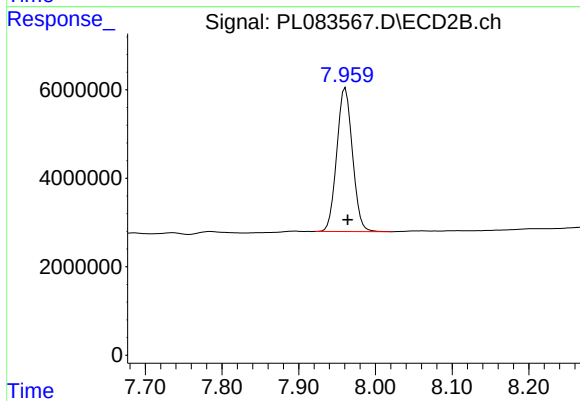
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 125281908
Conc: 1126.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 36685448
Conc: 19.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 46174308
Conc: 18.80 ng/ml