

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 15:43
 Operator : AR\AJ
 Sample : 02386-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:25:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.310f	2.648	126.6E6	483.4E6	54.416	242.178 #
28)	SA Decachlor...	8.751	7.774	21038038	42409107	11.755	21.384 #
Target Compounds							
4)	MA Heptachlor	4.713f	3.828	86530769	1759.9E6	27.451	613.866 #
5)	MB Aldrin	5.018	4.108	836.1E6	1149.1E6	292.307	431.267 #
7)	B delta-BHC	4.565	4.009	819.1E6	593.1E6	269.499	229.352
8)	B Heptachlo...	5.444	4.586	2530.3E6	36941544	930.260	15.210 #
9)	A Endosulfan I	5.819f	4.991f	78807166	130.8E6	31.895	59.225 #
10)	B gamma-Chl...	5.700	4.868f	1498.5E6	2639.6E6	570.802	1086.100 #
11)	B alpha-Chl...	5.783	4.900	1849.7E6	2264.4E6	714.607	932.255 #
12)	B 4,4'-DDE	5.957	5.094	3886.9E6	1030.9E6	1724.731	523.361 #
13)	MA Dieldrin	6.107	5.227	-428085207	2451.3E6	N.D.	1089.749
14)	MA Endrin	6.337	5.504	2486.8E6	-1065710289	1175.681	N.D. #
15)	B Endosulfa...	6.551	5.782f	216.2E6	700.2E6	101.875	385.968 #
16)	A 4,4'-DDD	6.477	5.650	13130.4E6	8866.7E6	7280.558	5842.837
17)	MA 4,4'-DDT	0.000	5.892	0	3735.6E6	N.D.	2167.751 #
18)	B Endrin al...	6.709f	5.989	223.3E6	586.3E6	136.501	377.539 #
19)	B Endosulfa...	6.899f	6.191	402.3E6	895.2E6	193.031	460.075 #
21)	B Endrin ke...	7.377f	6.729f	1454.6E6	542.6E6	694.442	253.906 #
22)	Mirex	7.881	6.869	-2120203	3409189	N.D.	1.776
23)	Chlordane-1	4.470	3.638	1116.2E6	857.3E6	11227.284	11129.647
24)	Chlordane-2	5.018f	4.213	836.1E6	344.0E6	8033.388	3681.857 #
25)	Chlordane-3	5.700	4.868f	1498.5E6	2639.6E6	3782.979	10480.107 #
26)	Chlordane-4	5.783	4.900	1849.7E6	2264.4E6	3865.127	8644.936 #
27)	Chlordane-5	6.604f	5.567	1384.6E6	1597.4E6	16305.211	23935.175 #

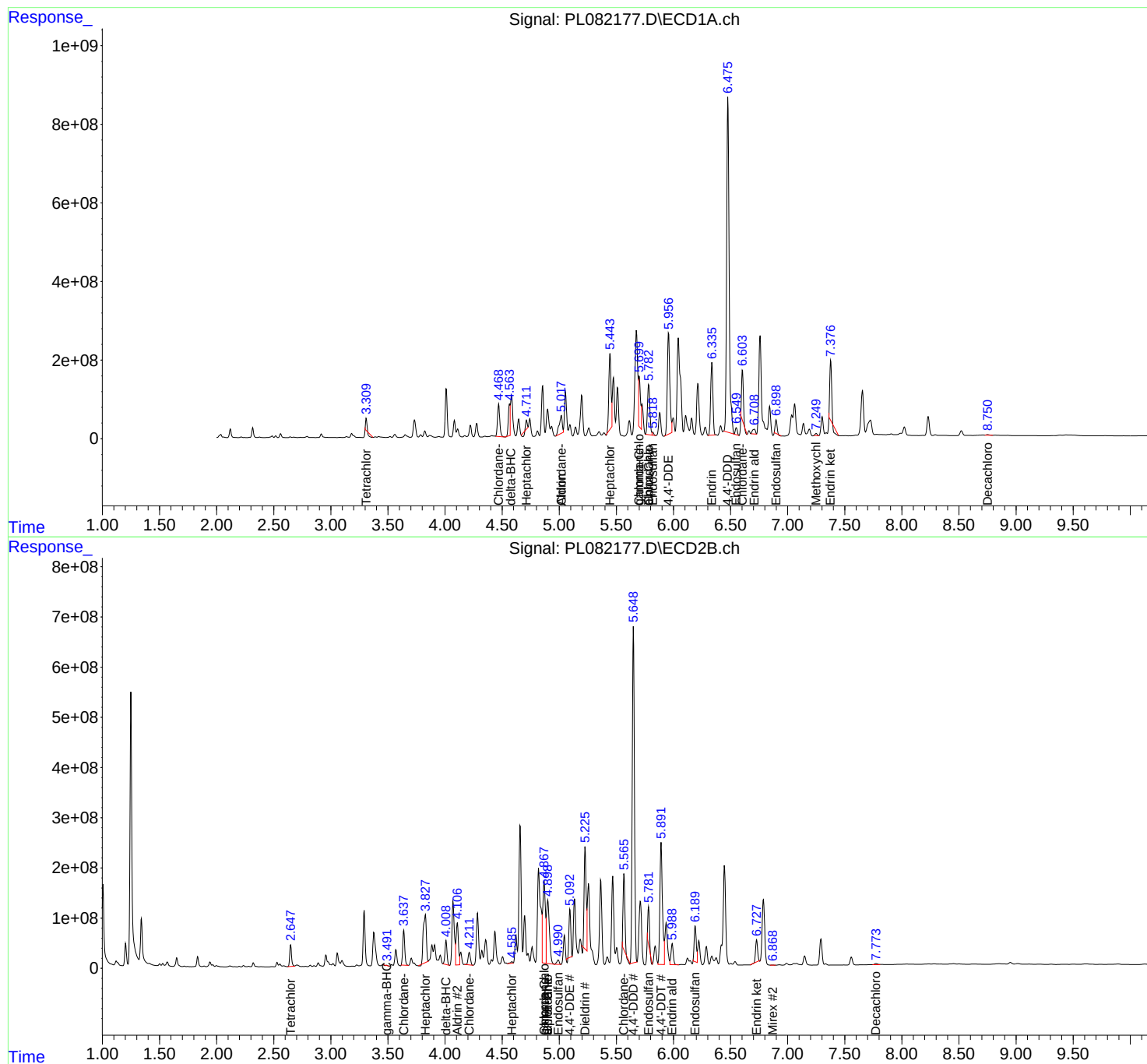
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

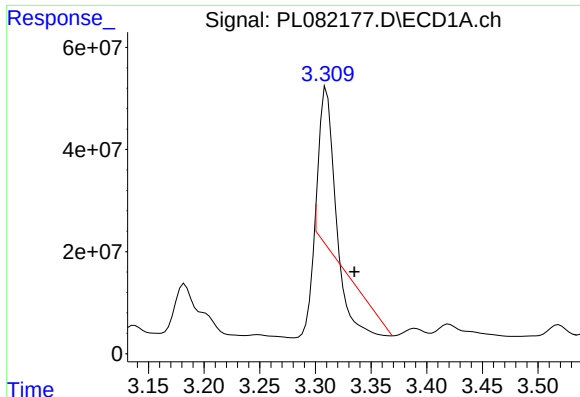
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 15:43
Operator : AR\AJ
Sample : 02386-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:25:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

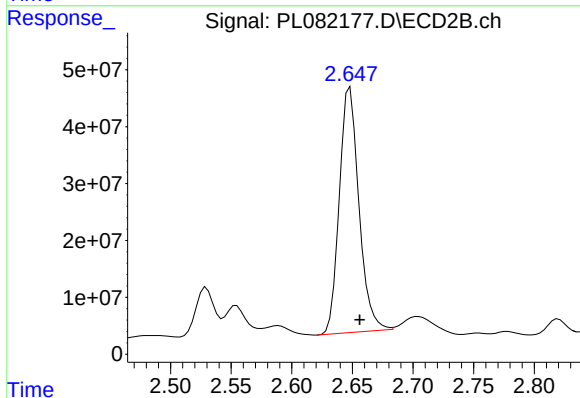




#1 Tetrachloro-m-xylene

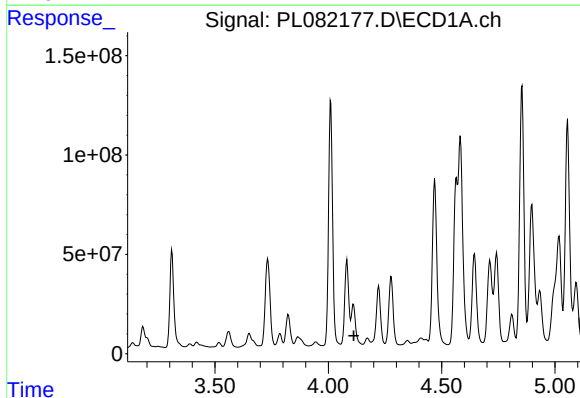
R.T.: 3.310 min
Delta R.T.: -0.025 min
Response: 126566488
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



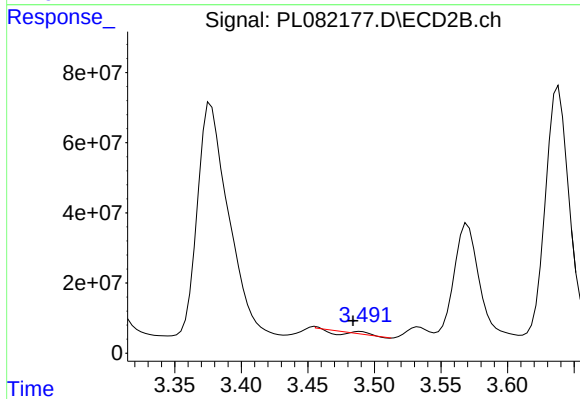
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: -0.008 min
Response: 483423942
Conc: 242.18 ng/ml



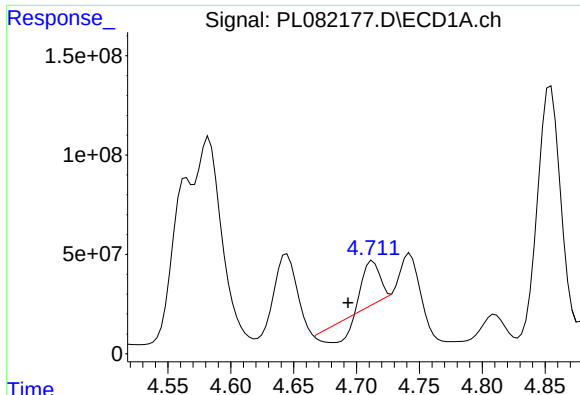
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: -306067550
Conc: N.D.



#3 gamma-BHC (Lindane)

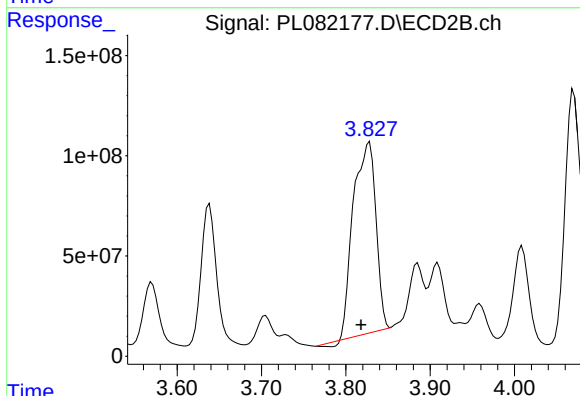
R.T.: 3.490 min
Delta R.T.: 0.006 min
Response: 153091
Conc: 0.05 ng/ml



#4 Heptachlor

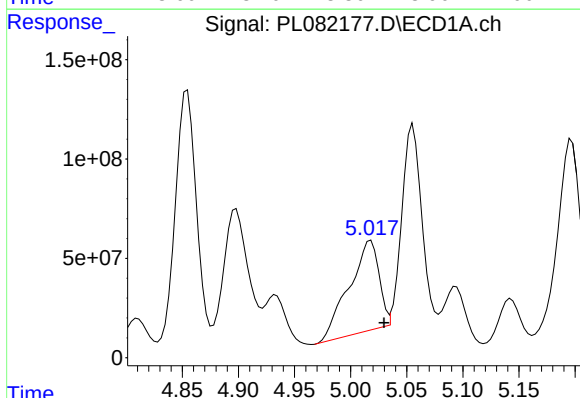
R.T.: 4.713 min
Delta R.T.: 0.020 min
Response: 86530769
Conc: 27.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



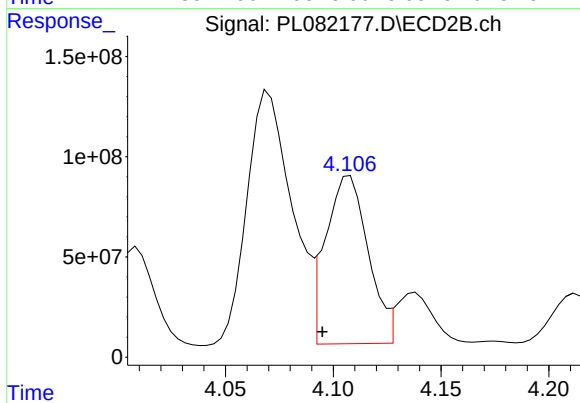
#4 Heptachlor

R.T.: 3.828 min
Delta R.T.: 0.010 min
Response: 1759931765
Conc: 613.87 ng/ml



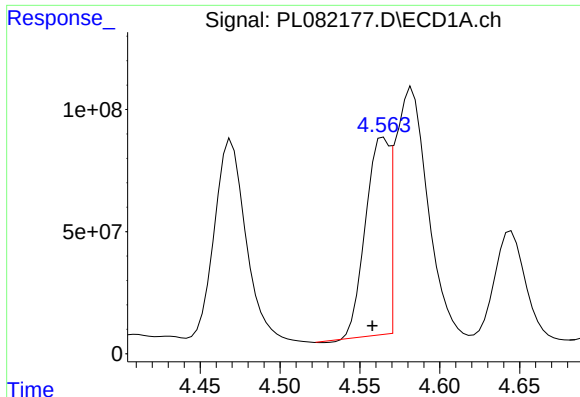
#5 Aldrin

R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 836082804
Conc: 292.31 ng/ml



#5 Aldrin

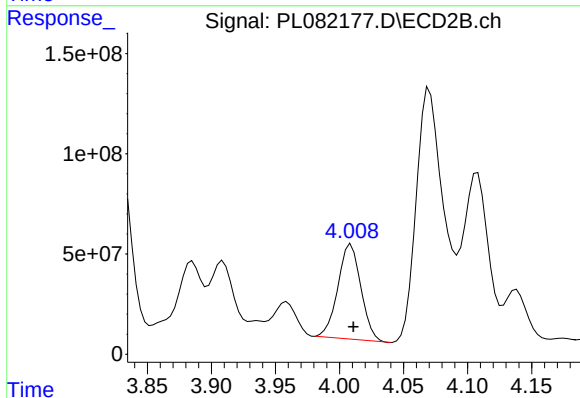
R.T.: 4.108 min
Delta R.T.: 0.013 min
Response: 1149098549
Conc: 431.27 ng/ml



#7 delta-BHC

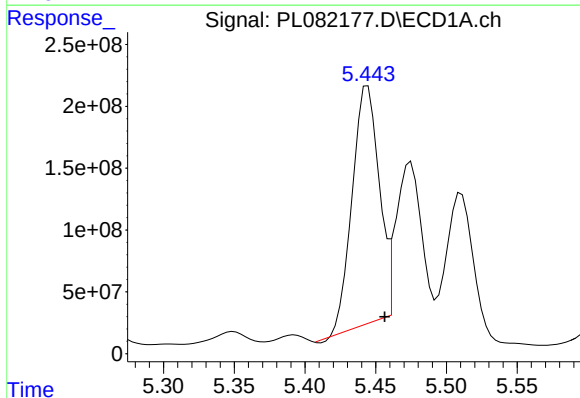
R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 819064078
Conc: 269.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



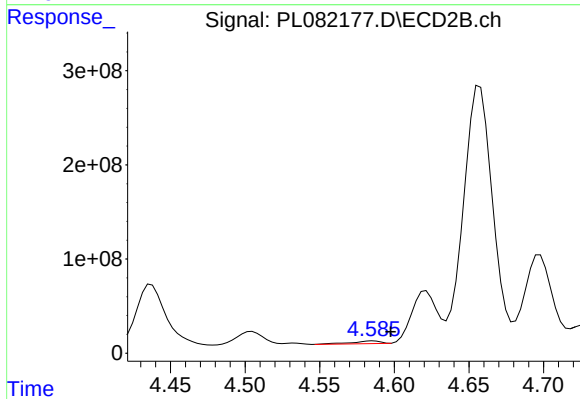
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 593126589
Conc: 229.35 ng/ml



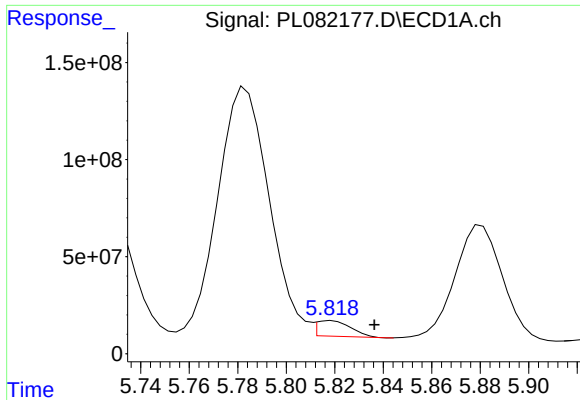
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 2530339354
Conc: 930.26 ng/ml



#8 Heptachlor epoxide

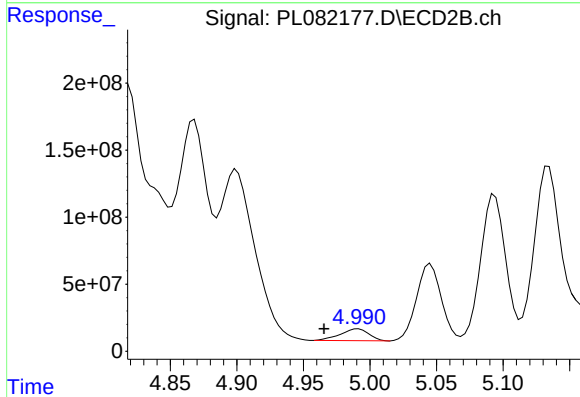
R.T.: 4.586 min
Delta R.T.: -0.012 min
Response: 36941544
Conc: 15.21 ng/ml



#9 Endosulfan I

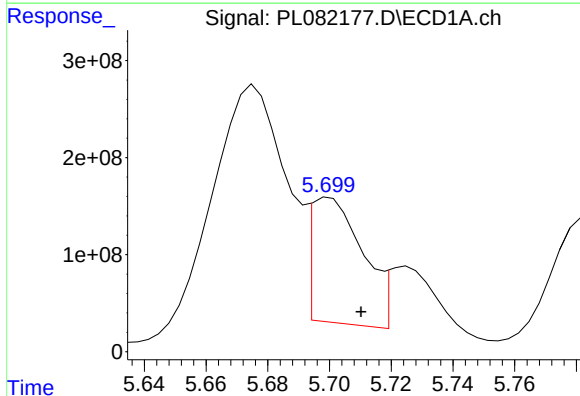
R.T.: 5.819 min
Delta R.T.: -0.018 min
Response: 78807166
Conc: 31.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



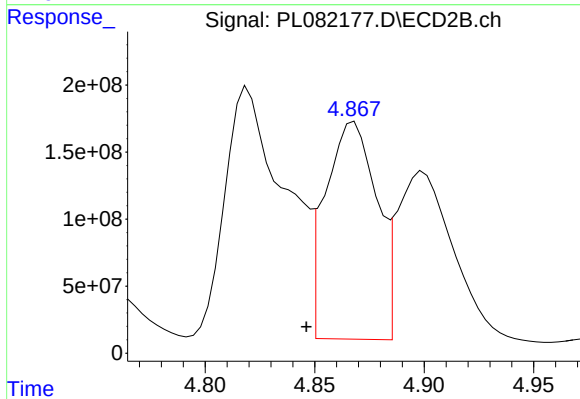
#9 Endosulfan I

R.T.: 4.991 min
Delta R.T.: 0.026 min
Response: 130752270
Conc: 59.22 ng/ml



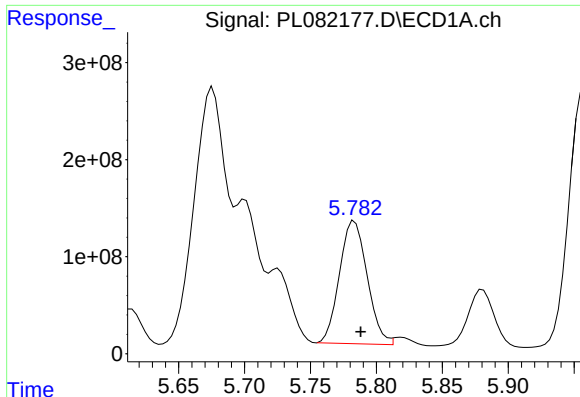
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 1498487010
Conc: 570.80 ng/ml



#10 gamma-Chlordane

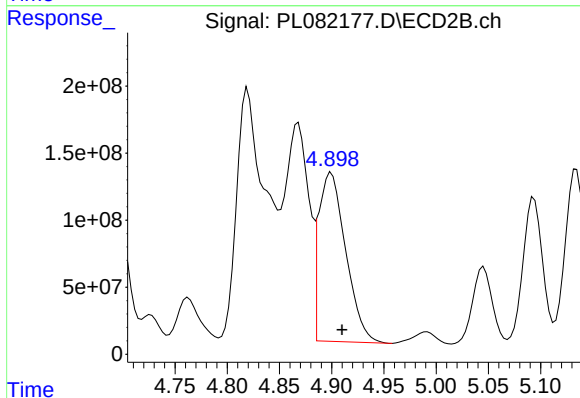
R.T.: 4.868 min
Delta R.T.: 0.022 min
Response: 2639634279
Conc: 1086.10 ng/ml



#11 alpha-Chlordane

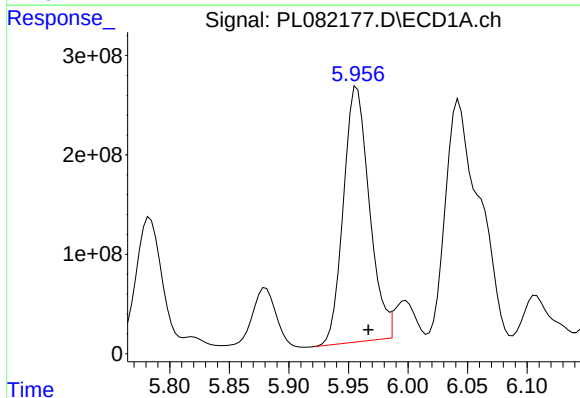
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 1849694114
Conc: 714.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



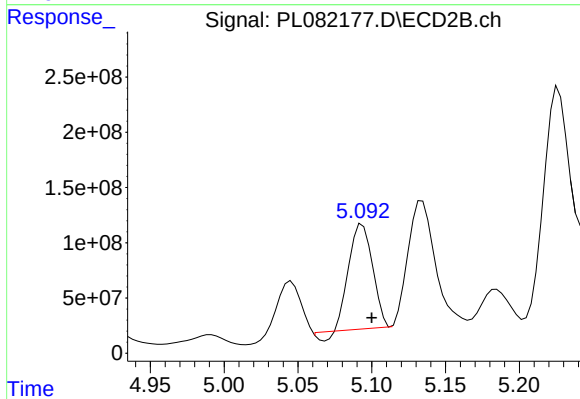
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 2264390233
Conc: 932.25 ng/ml



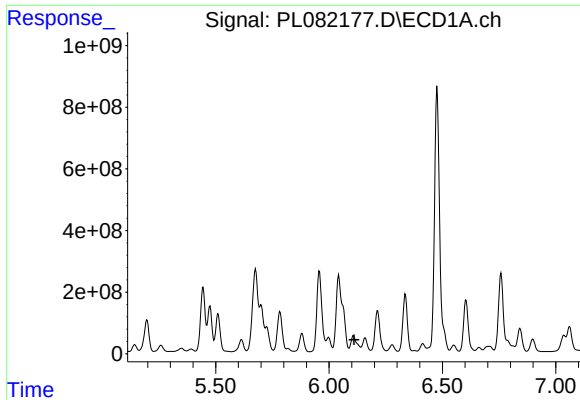
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 3886926496
Conc: 1724.73 ng/ml



#12 4,4'-DDE

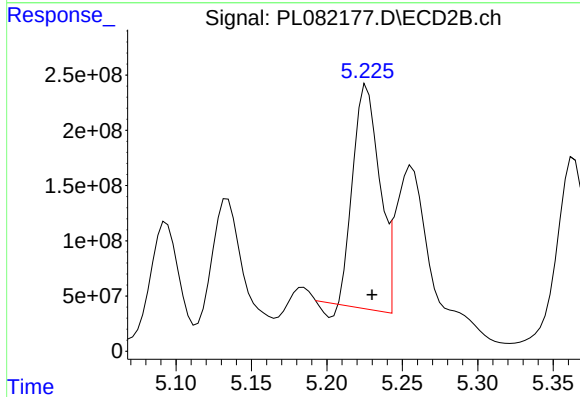
R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 1030914606
Conc: 523.36 ng/ml



#13 Dieldrin

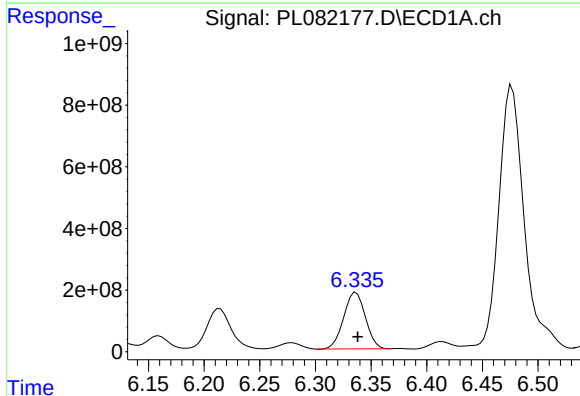
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: -428085207
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



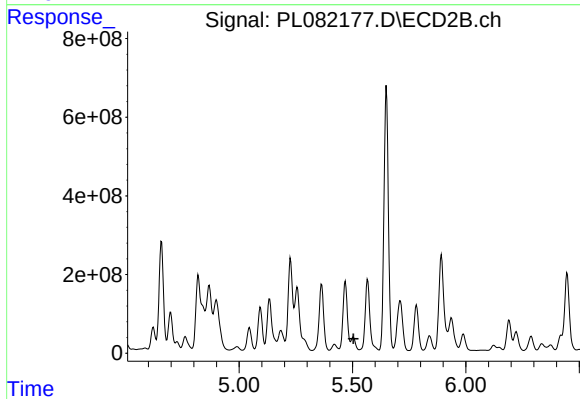
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 2451309886
Conc: 1089.75 ng/ml



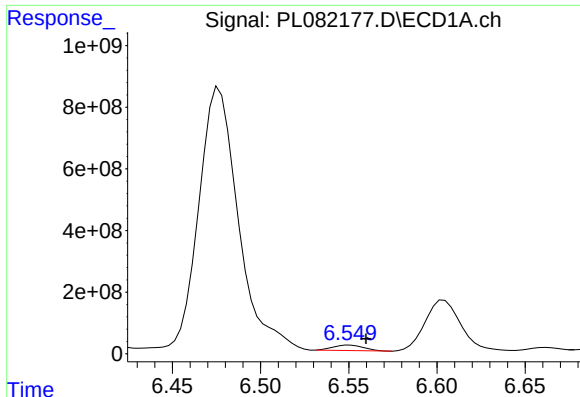
#14 Endrin

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 2486834002
Conc: 1175.68 ng/ml



#14 Endrin

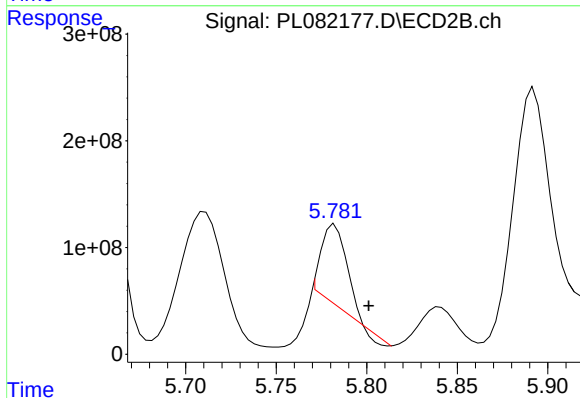
R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: -1065710289
Conc: N.D.



#15 Endosulfan II

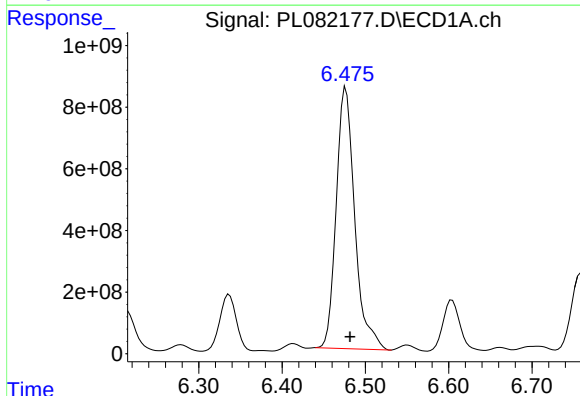
R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 216189621
Conc: 101.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



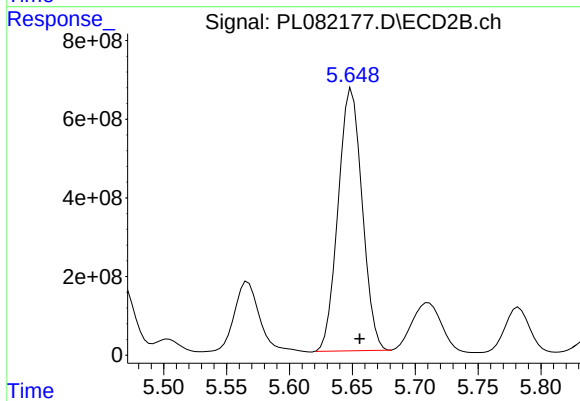
#15 Endosulfan II

R.T.: 5.782 min
Delta R.T.: -0.019 min
Response: 700161750
Conc: 385.97 ng/ml



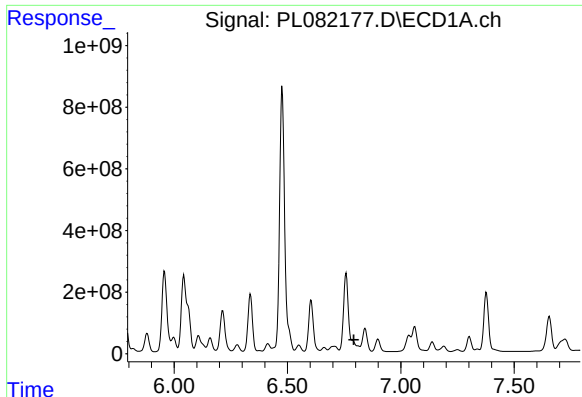
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 13130386215
Conc: 7280.56 ng/ml



#16 4,4'-DDD

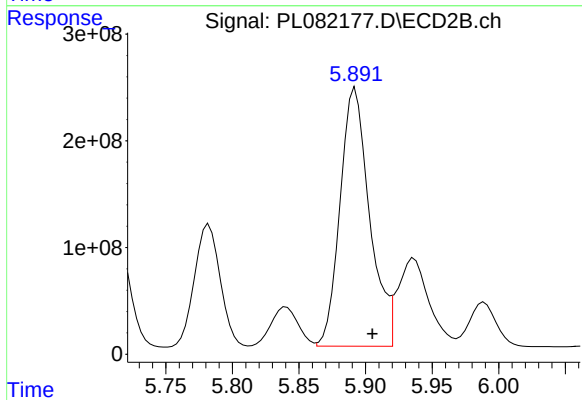
R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 8866705989
Conc: 5842.84 ng/ml



#17 4,4'-DDT

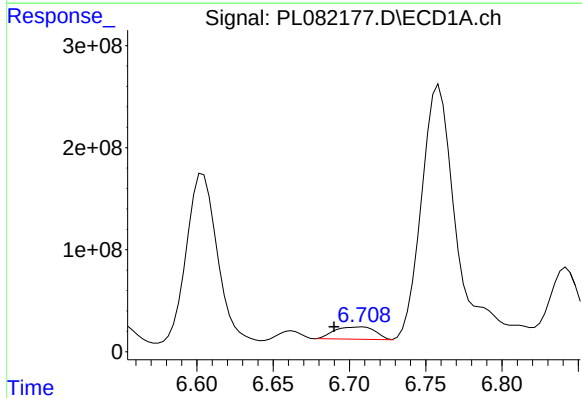
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



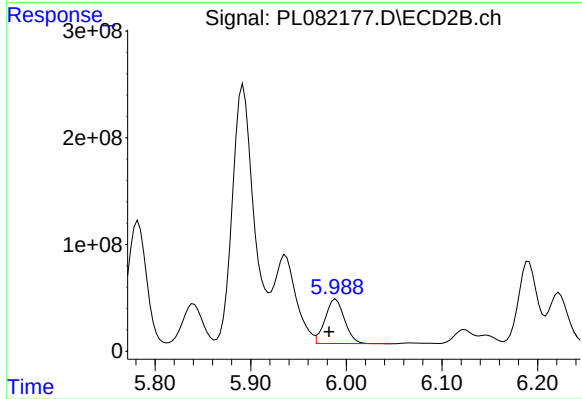
#17 4,4'-DDT

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 3735620624
Conc: 2167.75 ng/ml



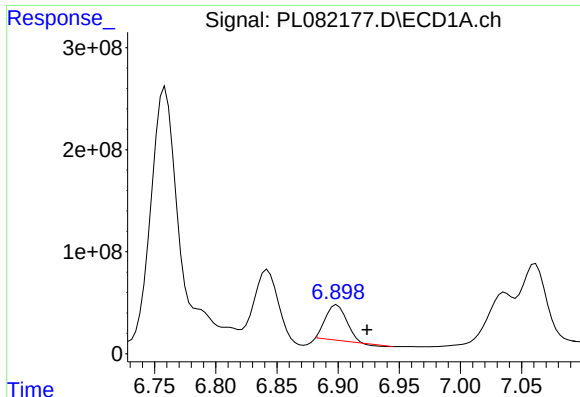
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.019 min
Response: 223330603
Conc: 136.50 ng/ml



#18 Endrin aldehyde

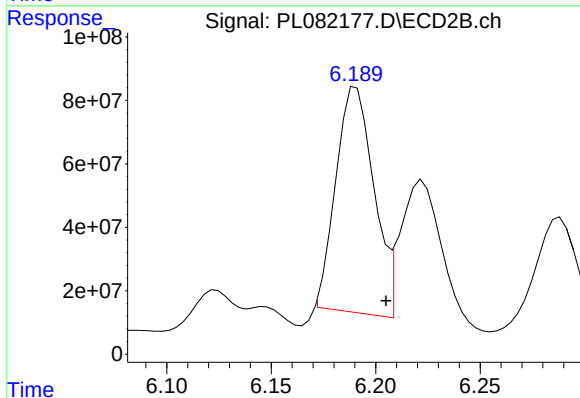
R.T.: 5.989 min
Delta R.T.: 0.007 min
Response: 586313237
Conc: 377.54 ng/ml



#19 Endosulfan Sulfate

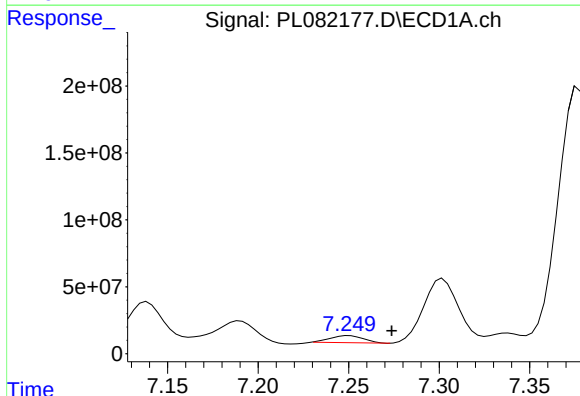
R.T.: 6.899 min
Delta R.T.: -0.024 min
Response: 402284666
Conc: 193.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



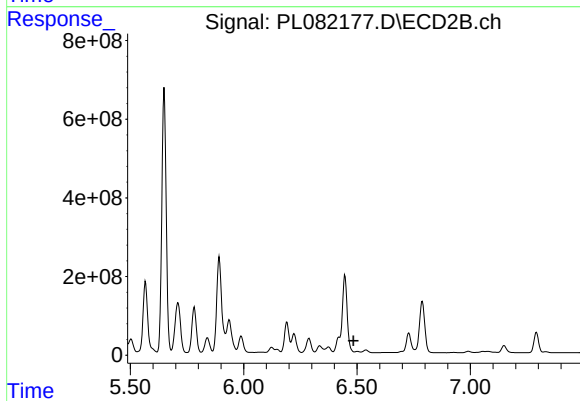
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: -0.014 min
Response: 895164589
Conc: 460.07 ng/ml



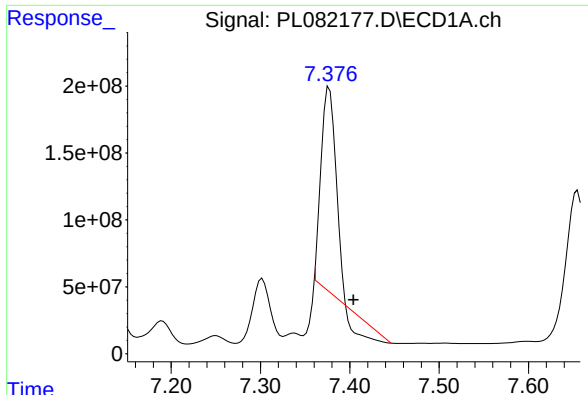
#20 Methoxychlor

R.T.: 7.250 min
Delta R.T.: -0.024 min
Response: 67632993
Conc: 62.80 ng/ml



#20 Methoxychlor

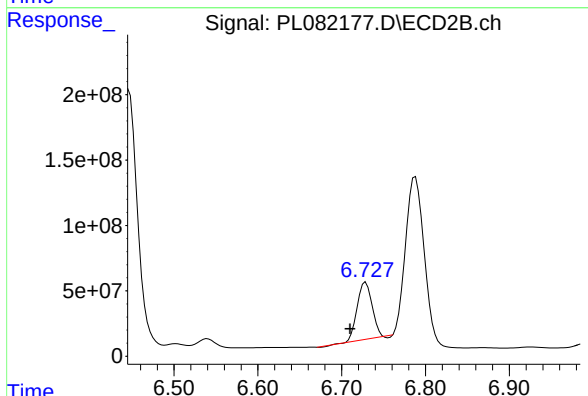
R.T.: 6.502 min
Delta R.T.: 0.017 min
Response: -72370495
Conc: N.D.



#21 Endrin ketone

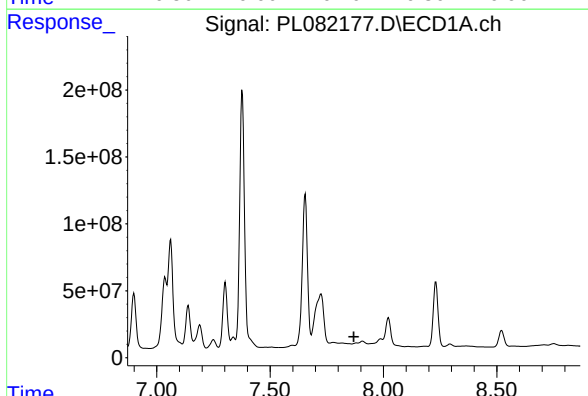
R.T.: 7.377 min
Delta R.T.: -0.027 min
Response: 1454625452
Conc: 694.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



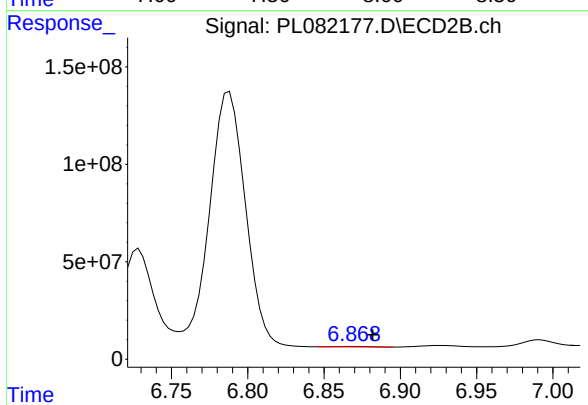
#21 Endrin ketone

R.T.: 6.729 min
Delta R.T.: 0.019 min
Response: 542594903
Conc: 253.91 ng/ml



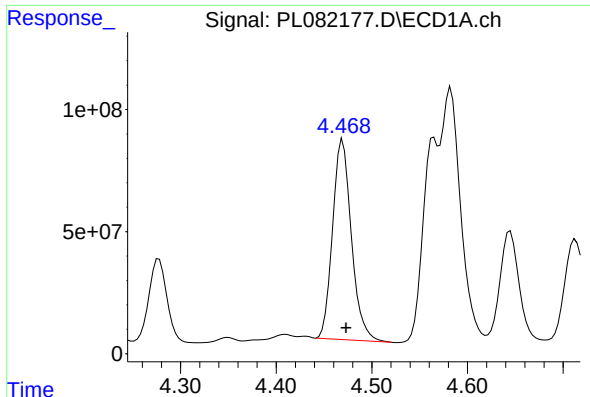
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.013 min
Response: -2120203
Conc: N.D.



#22 Mirex

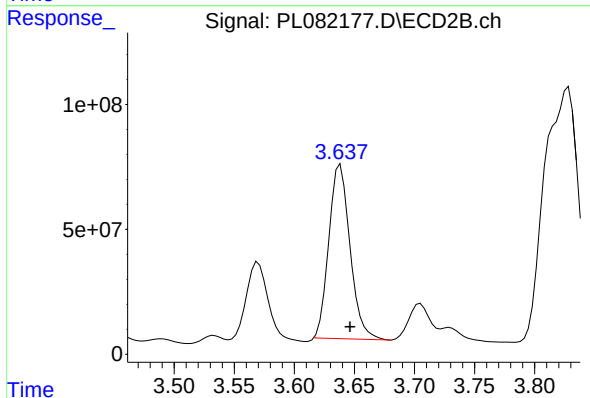
R.T.: 6.869 min
Delta R.T.: -0.012 min
Response: 3409189
Conc: 1.78 ng/ml



#23 Chlordane-1

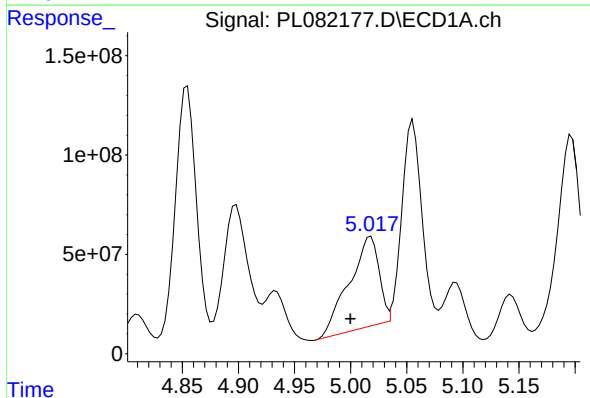
R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 1116199966
Conc: 11227.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



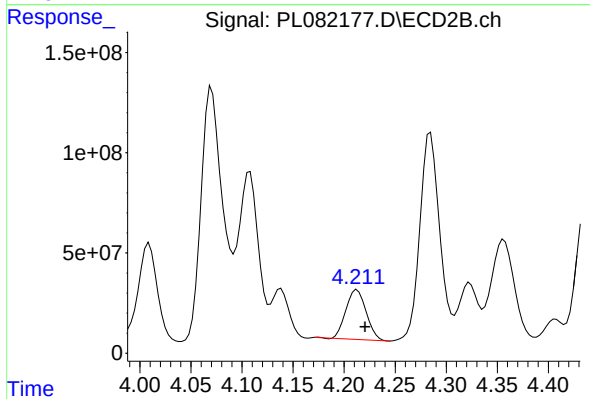
#23 Chlordane-1

R.T.: 3.638 min
Delta R.T.: -0.008 min
Response: 857260997
Conc: 11129.65 ng/ml



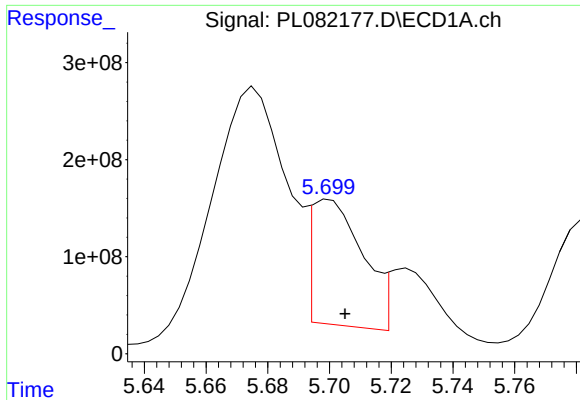
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 836082804
Conc: 8033.39 ng/ml



#24 Chlordane-2

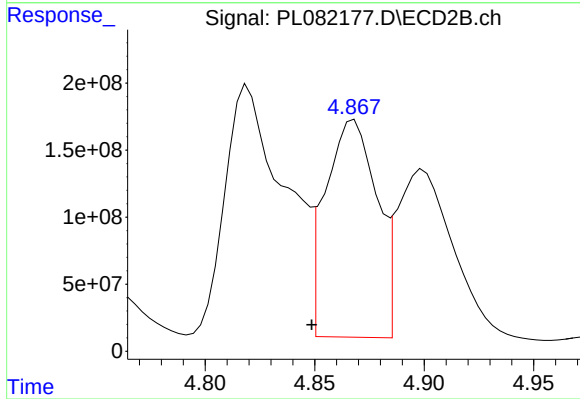
R.T.: 4.213 min
Delta R.T.: -0.008 min
Response: 343951348
Conc: 3681.86 ng/ml



#25 Chlordane-3

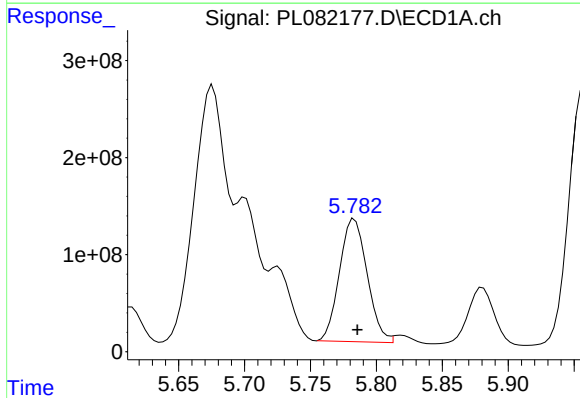
R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 1498487010
Conc: 3782.98 ng/m

Instrument :
ECD_L
ClientSampleId :



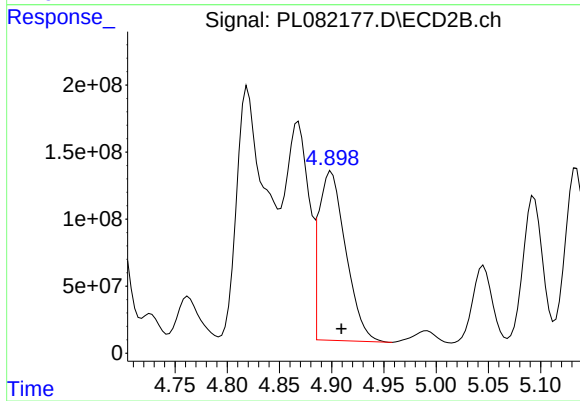
#25 Chlordane-3

R.T.: 4.868 min
Delta R.T.: 0.019 min
Response: 2639634279
Conc: 10480.11 ng/ml



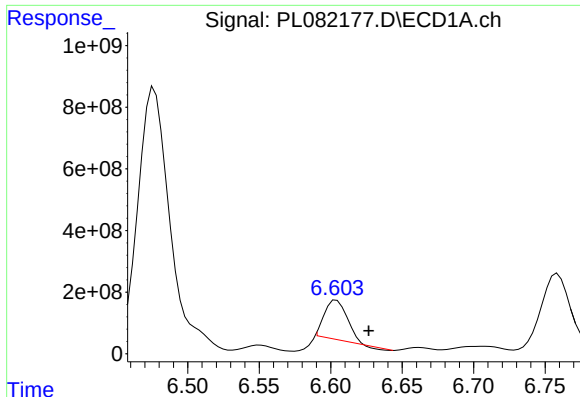
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 1849694114
Conc: 3865.13 ng/ml



#26 Chlordane-4

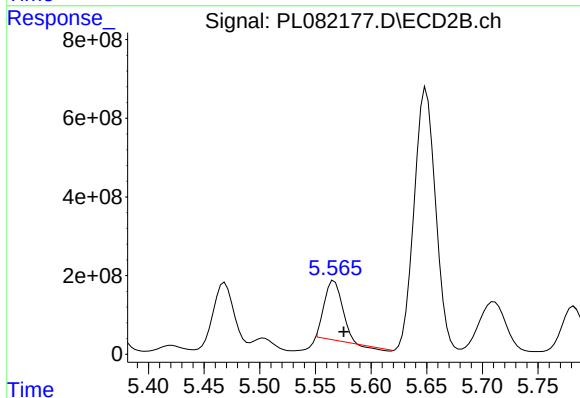
R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 2264390233
Conc: 8644.94 ng/ml



#27 Chlordane-5

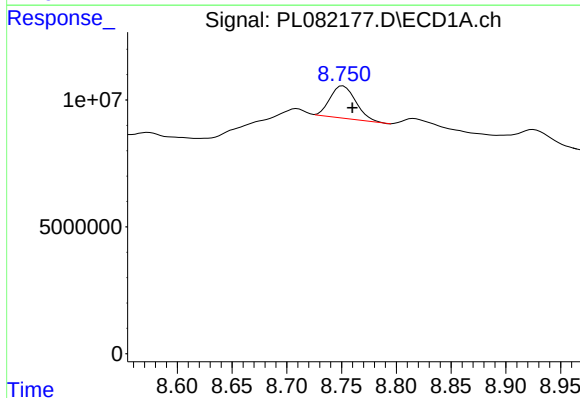
R.T.: 6.604 min
Delta R.T.: -0.022 min
Response: 1384570585
Conc: 16305.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



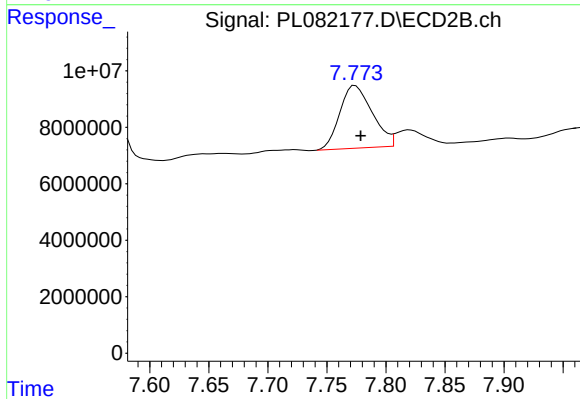
#27 Chlordane-5

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 1597449182
Conc: 23935.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.008 min
Response: 21038038
Conc: 11.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 42409107
Conc: 21.38 ng/ml