

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 15:57
 Operator : AR\AJ
 Sample : 02386-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:26:21 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	-74213812	762.7E6	N.D.	382.074
28)	SA Decachlor...	8.753	7.779	13138852	50421560	7.342	25.424 #
Target Compounds							
4)	MA Heptachlor	4.713f	3.828	260.1E6	2611.8E6	82.520	910.987 #
5)	MB Aldrin	5.018	4.106	3178.2E6	1665.6E6	1111.153	625.101 #
7)	B delta-BHC	4.582f	4.009	3299.7E6	910.8E6	1085.713	352.197 #
8)	B Heptachlo...	5.443	4.623f	5130.5E6	100.9E6	1886.177	41.535 #
9)	A Endosulfan I	0.000	4.990f	0	271.4E6	N.D.	122.921 #
10)	B gamma-Chl...	5.701	4.842	5705.9E6	4938.4E6	2173.503	2031.932
11)	B alpha-Chl...	5.782	4.900	4662.7E6	5092.8E6	1801.388	2096.711
12)	B 4,4'-DDE	5.957	5.094	7880.6E6	1857.6E6	3496.813	943.031 #
13)	MA Dieldrin	6.104	5.226	-2161640587	5601.6E6	N.D.	2490.216
14)	MA Endrin	6.336	5.504	4606.8E6	-1920148533	2177.915	N.D. #
15)	B Endosulfa...	6.550	5.782f	404.6E6	1414.5E6	190.650	779.737 #
16)	A 4,4'-DDD	6.469	5.649	31057.2E6	21814.7E6	17220.620	14375.114
17)	MA 4,4'-DDT	0.000	5.892	0	7286.8E6	N.D.	4228.491 #
18)	B Endrin al...	6.708f	5.989	484.4E6	1047.7E6	296.038	674.623 #
19)	B Endosulfa...	6.899f	6.190	713.2E6	1693.8E6	342.243	870.515 #
20)	A Methoxychlor	7.250f	6.503f	156.9E6	-98482212	145.662	N.D. #
21)	B Endrin ke...	7.377f	6.698	3369.1E6	352.3E6	1608.428	164.879 #
23)	Chlordane-1	4.469	3.638	2210.3E6	1818.2E6	22231.882	23605.081
24)	Chlordane-2	5.018f	4.213	3178.2E6	709.3E6	30537.441	7593.001 #
25)	Chlordane-3	5.701	4.842	5705.9E6	4938.4E6	14404.833	19606.729 #
26)	Chlordane-4	5.782	4.900	4662.7E6	5092.8E6	9743.248	19443.110 #
27)	Chlordane-5	6.603f	5.567	1804.9E6	3384.5E6	21255.479	50710.855 #

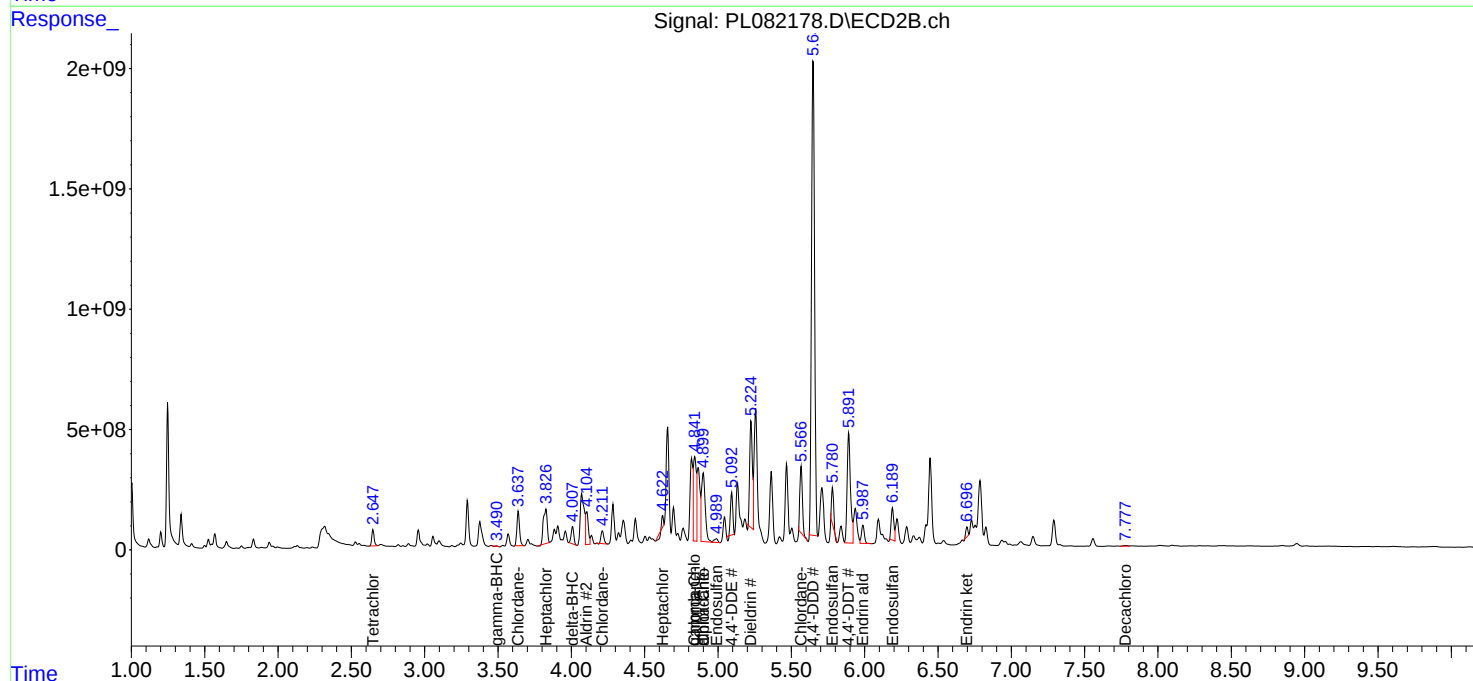
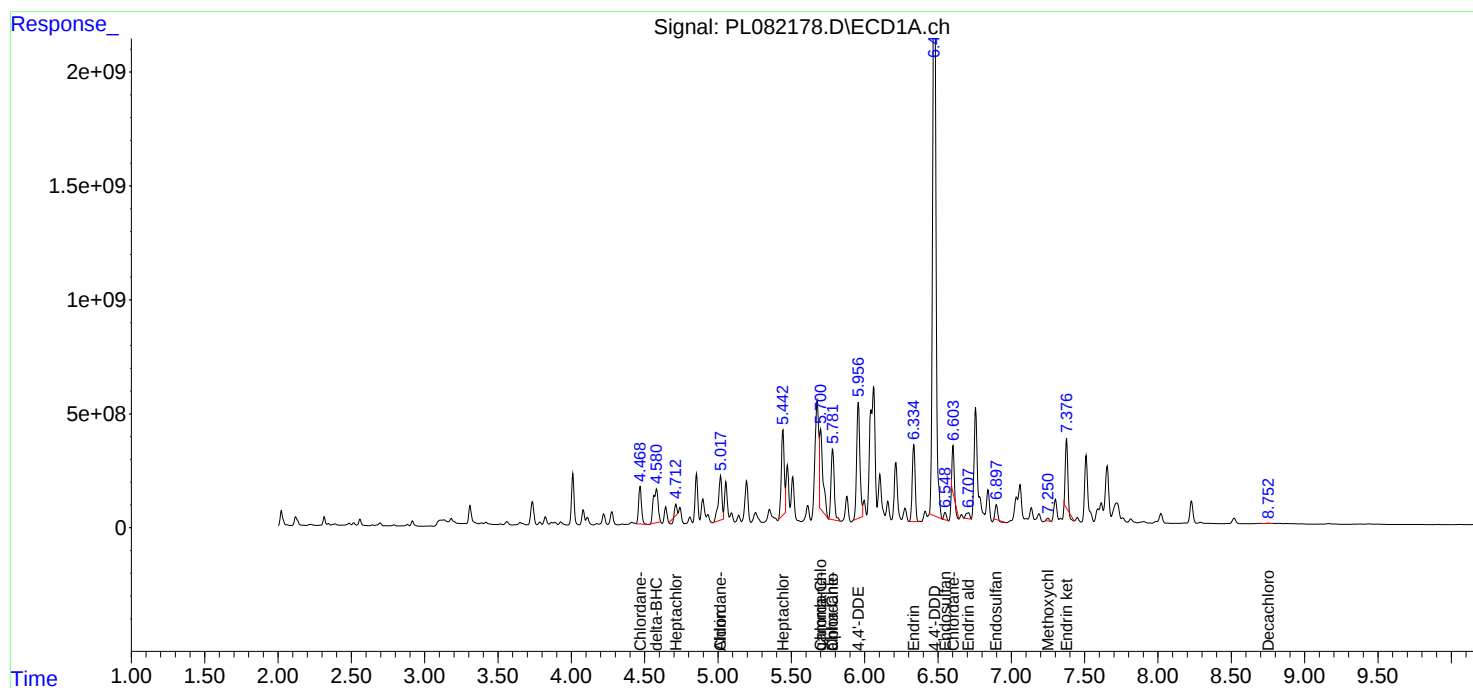
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

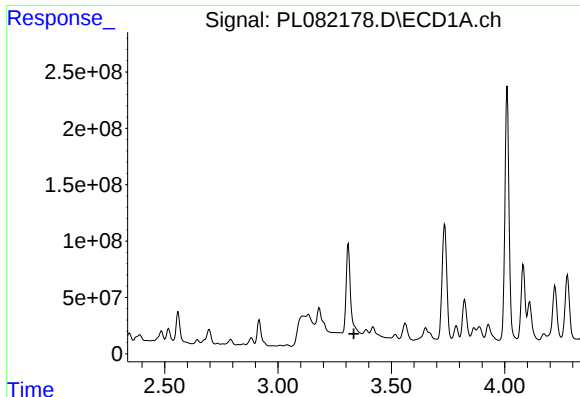
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 15:57
Operator : AR\AJ
Sample : 02386-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:26:21 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

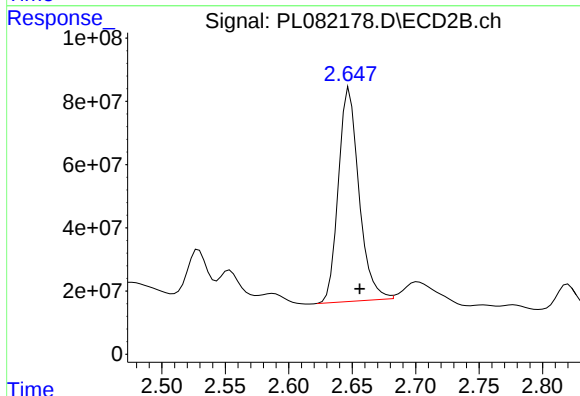




#1 Tetrachloro-m-xylene

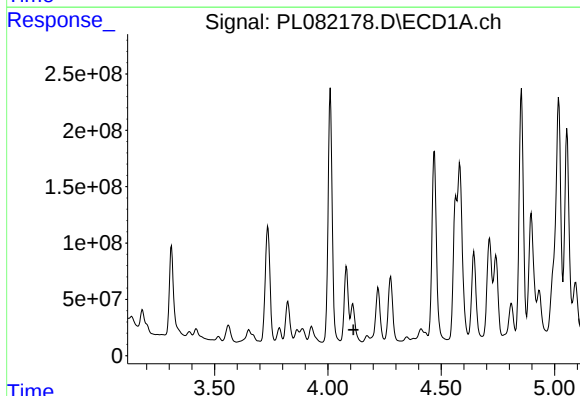
R.T.: 3.310 min
Delta R.T.: -0.025 min
Response: -74213812
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



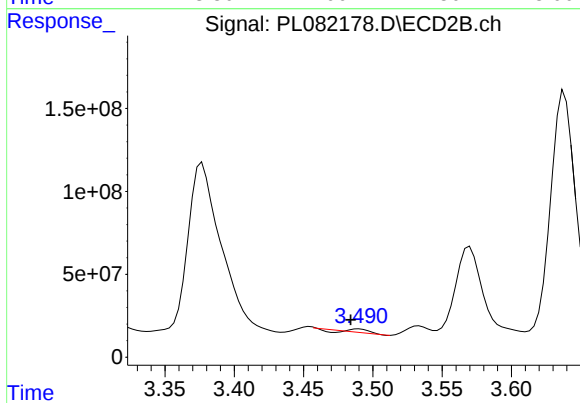
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: -0.008 min
Response: 762677723
Conc: 382.07 ng/ml



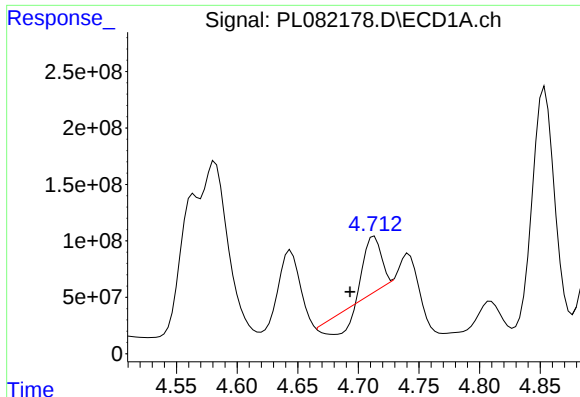
#3 gamma-BHC (Lindane)

R.T.: 4.110 min
Delta R.T.: -0.003 min
Response: -452184698
Conc: N.D.



#3 gamma-BHC (Lindane)

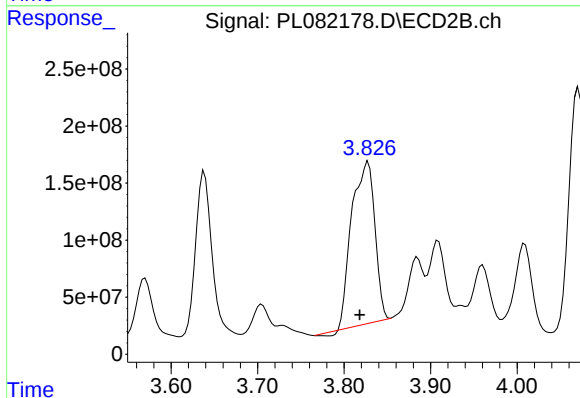
R.T.: 3.490 min
Delta R.T.: 0.006 min
Response: 14019856
Conc: 5.04 ng/ml



#4 Heptachlor

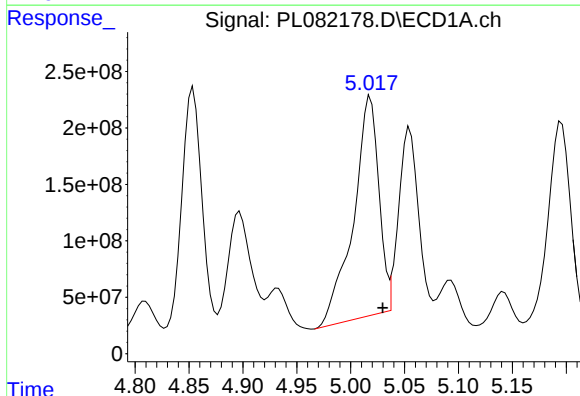
R.T.: 4.713 min
Delta R.T.: 0.020 min
Response: 260117926
Conc: 82.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



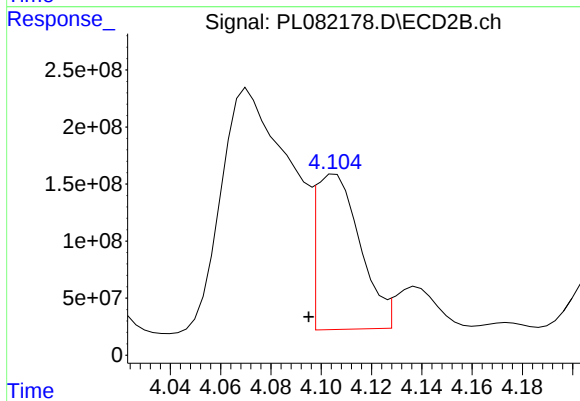
#4 Heptachlor

R.T.: 3.828 min
Delta R.T.: 0.010 min
Response: 2611766980
Conc: 910.99 ng/ml



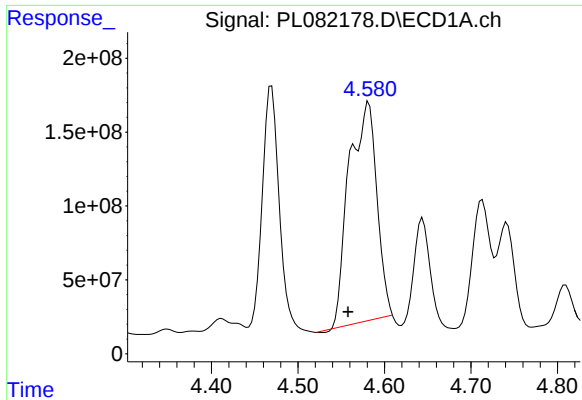
#5 Aldrin

R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 3178214399
Conc: 1111.15 ng/ml



#5 Aldrin

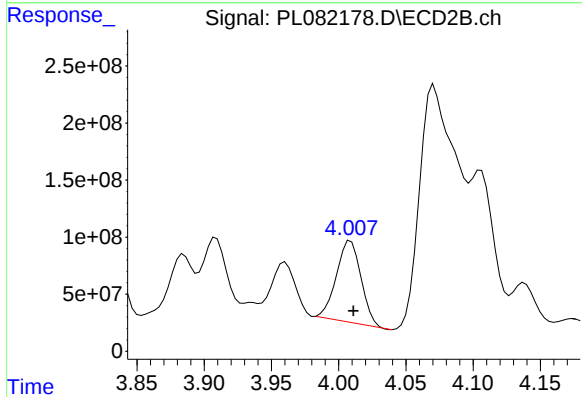
R.T.: 4.106 min
Delta R.T.: 0.011 min
Response: 1665561839
Conc: 625.10 ng/ml



#7 delta-BHC

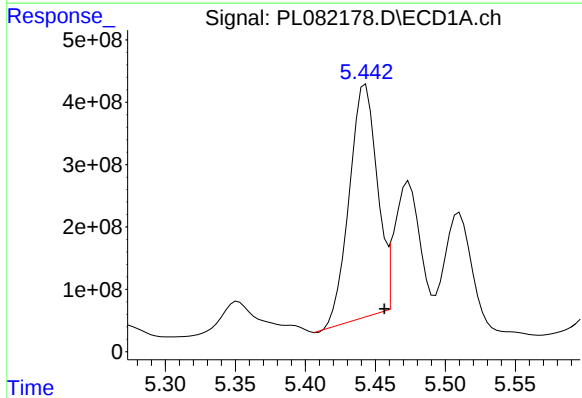
R.T.: 4.582 min
Delta R.T.: 0.024 min
Response: 3299712450
Conc: 1085.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



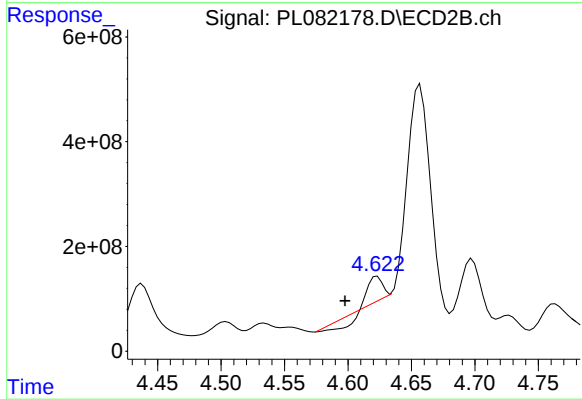
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 910815725
Conc: 352.20 ng/ml



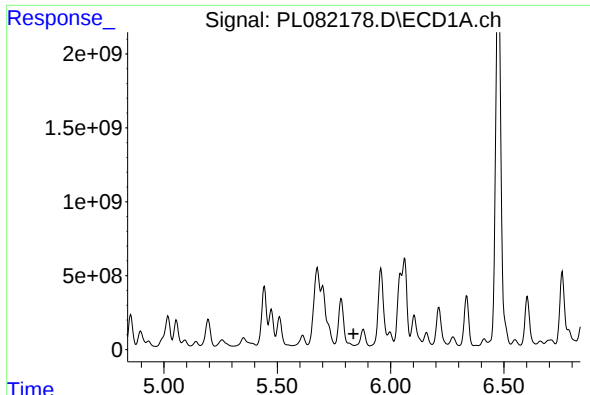
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: -0.013 min
Response: 5130465482
Conc: 1886.18 ng/ml



#8 Heptachlor epoxide

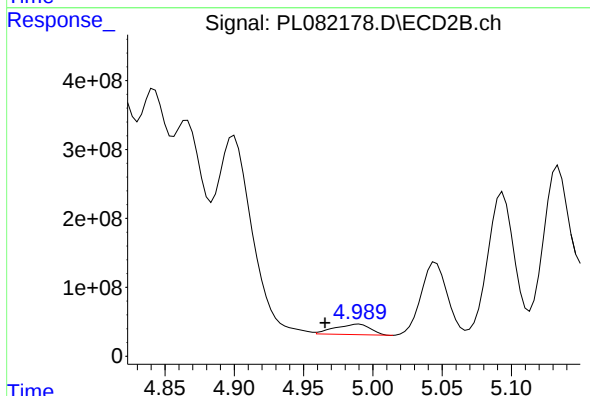
R.T.: 4.623 min
Delta R.T.: 0.026 min
Response: 100878710
Conc: 41.54 ng/ml



#9 Endosulfan I

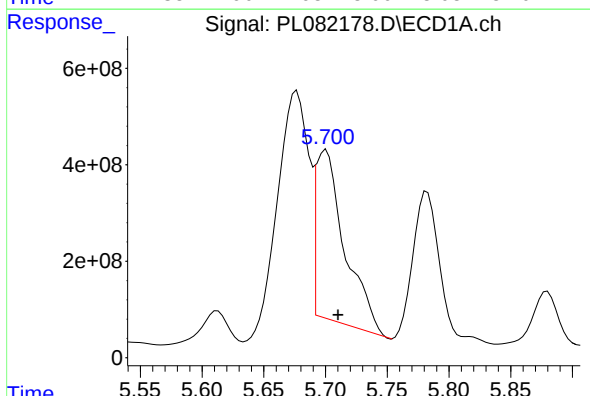
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



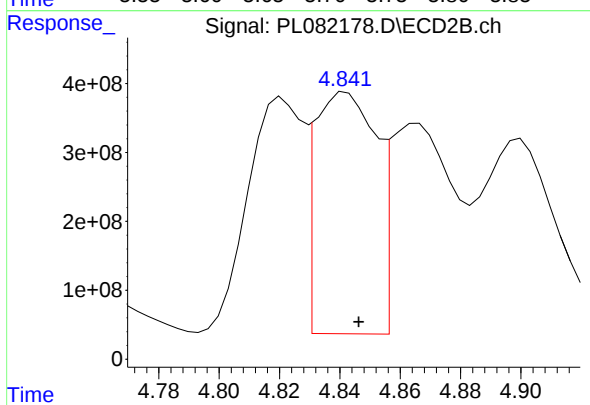
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: 0.025 min
Response: 271375842
Conc: 122.92 ng/ml



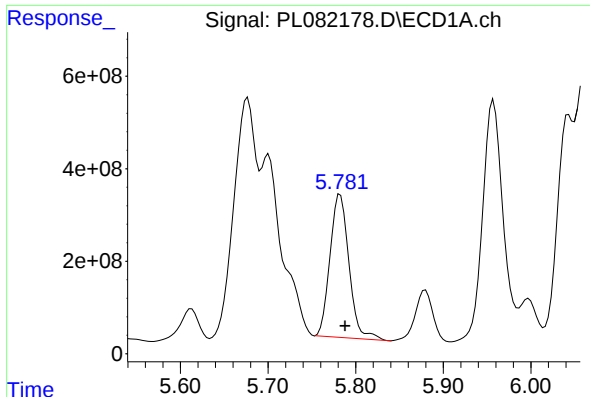
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 5705941366
Conc: 2173.50 ng/ml



#10 gamma-Chlordane

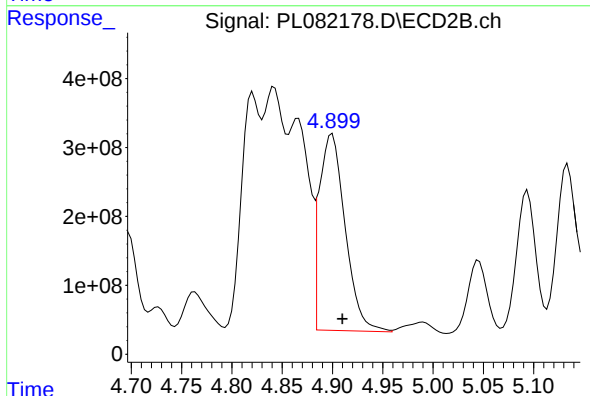
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 4938365123
Conc: 2031.93 ng/ml



#11 alpha-Chlordane

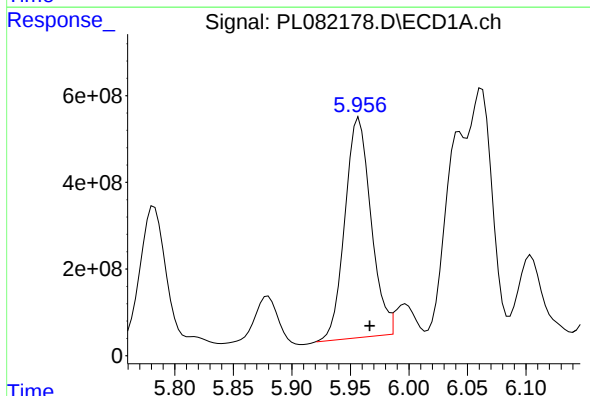
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 4662726522
Conc: 1801.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



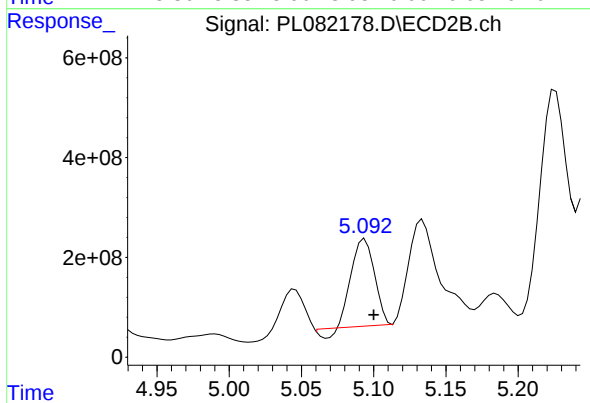
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 5092783918
Conc: 2096.71 ng/ml



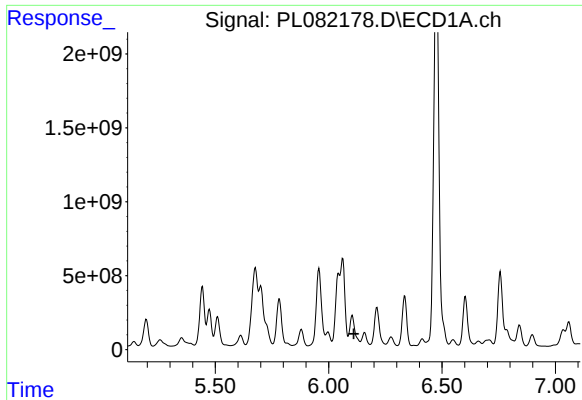
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 7880566795
Conc: 3496.81 ng/ml



#12 4,4'-DDE

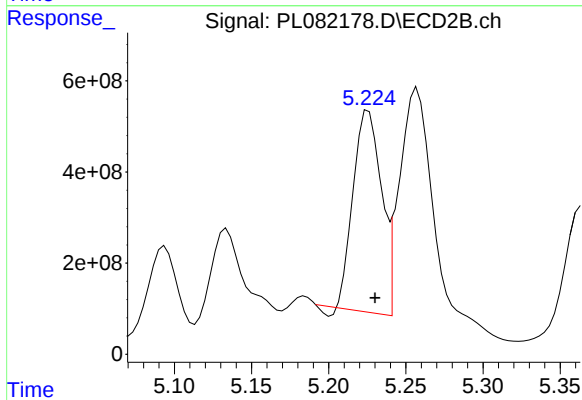
R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 1857579829
Conc: 943.03 ng/ml



#13 Dieldrin

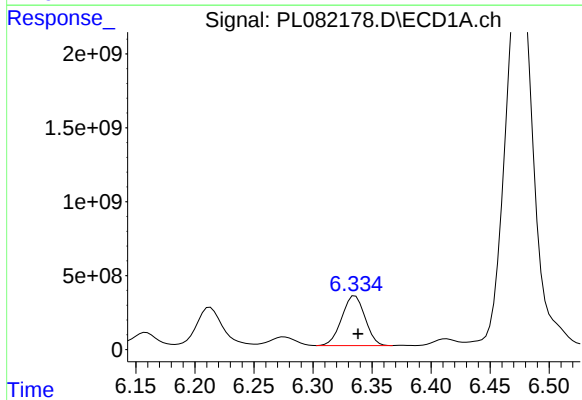
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: -2161640587
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



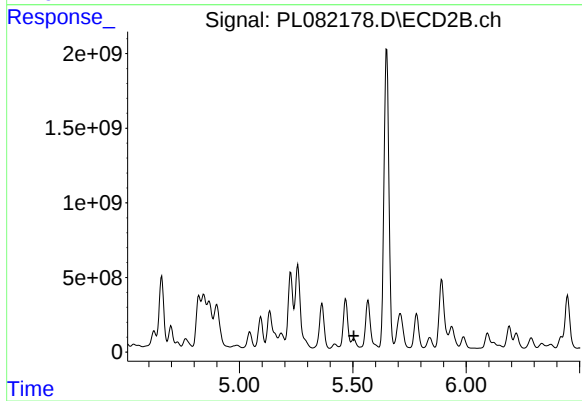
#13 Dieldrin

R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 5601558928
Conc: 2490.22 ng/ml



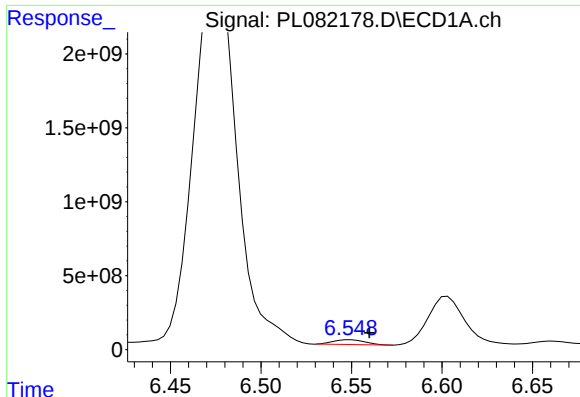
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 4606788833
Conc: 2177.91 ng/ml



#14 Endrin

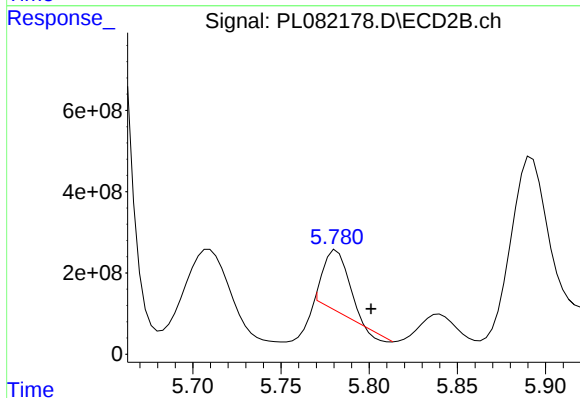
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: -1920148533
Conc: N.D.



#15 Endosulfan II

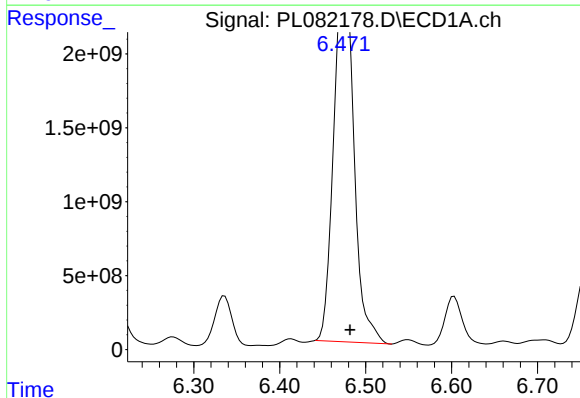
R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 404579559
Conc: 190.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



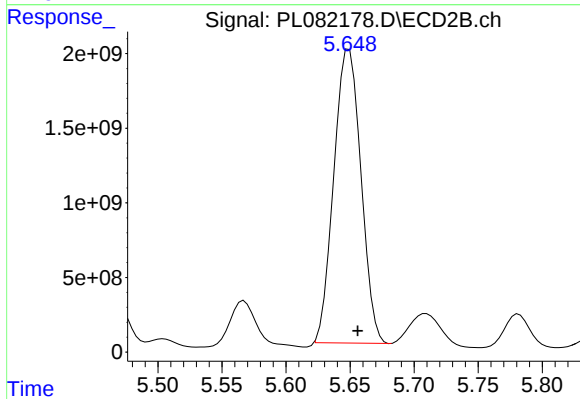
#15 Endosulfan II

R.T.: 5.782 min
Delta R.T.: -0.019 min
Response: 1414475664
Conc: 779.74 ng/ml



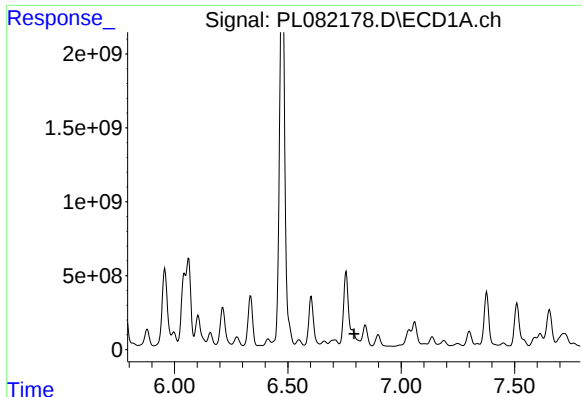
#16 4,4'-DDD

R.T.: 6.469 min
Delta R.T.: -0.013 min
Response: 31057153001
Conc: 17220.62 ng/ml



#16 4,4'-DDD

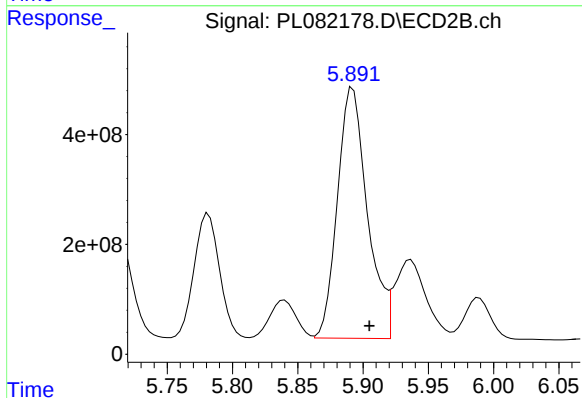
R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 21814730740
Conc: 14375.11 ng/ml



#17 4,4'-DDT

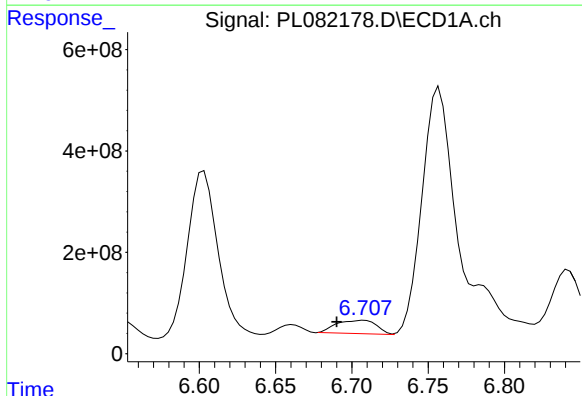
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



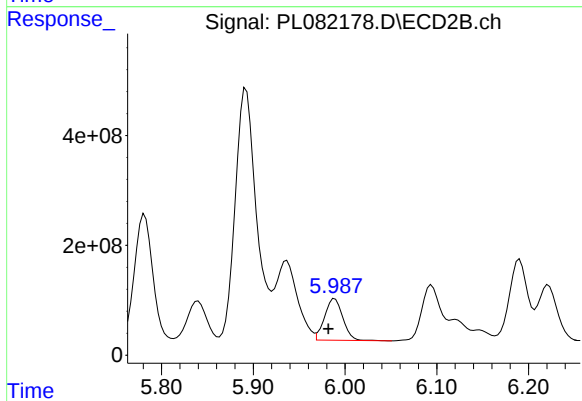
#17 4,4'-DDT

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 7286832230
Conc: 4228.49 ng/ml



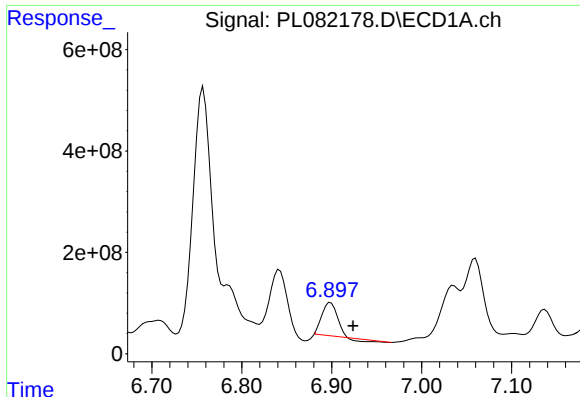
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.018 min
Response: 484351672
Conc: 296.04 ng/ml



#18 Endrin aldehyde

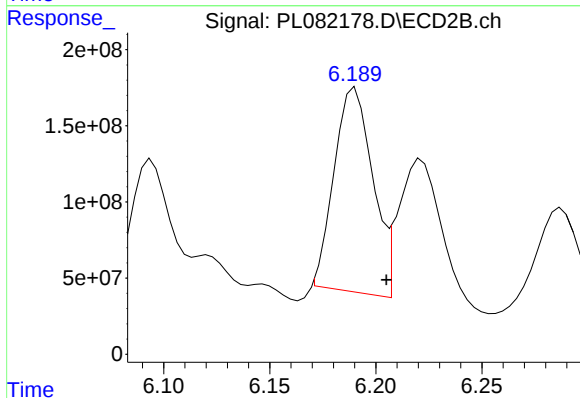
R.T.: 5.989 min
Delta R.T.: 0.007 min
Response: 1047679210
Conc: 674.62 ng/ml



#19 Endosulfan Sulfate

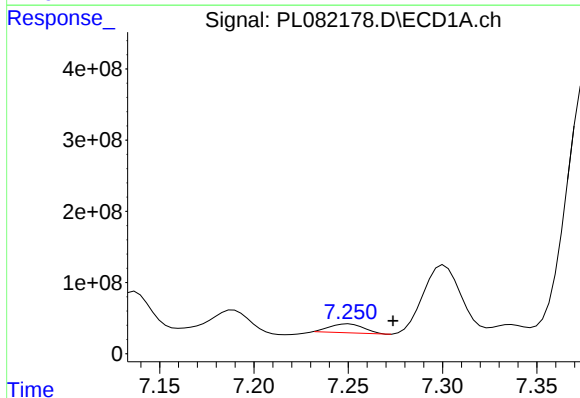
R.T.: 6.899 min
Delta R.T.: -0.025 min
Response: 713247367
Conc: 342.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



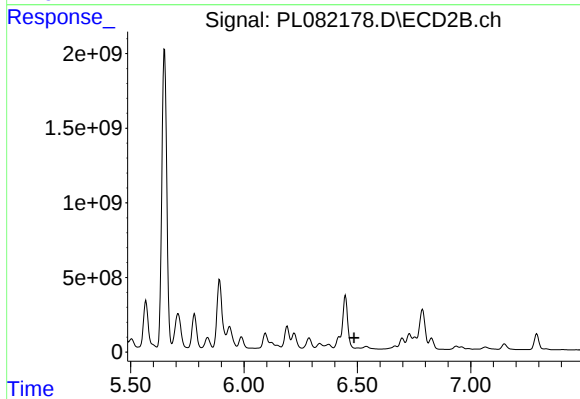
#19 Endosulfan Sulfate

R.T.: 6.190 min
Delta R.T.: -0.015 min
Response: 1693755261
Conc: 870.51 ng/ml



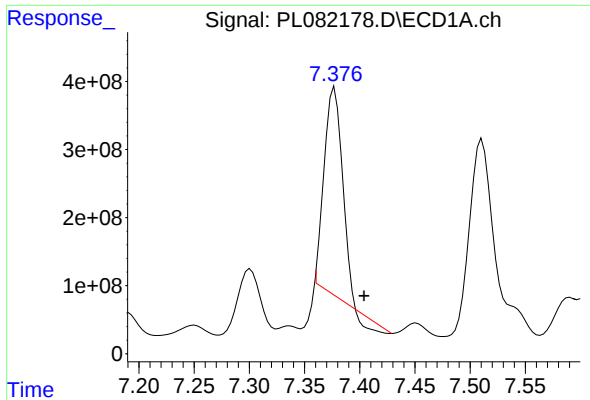
#20 Methoxychlor

R.T.: 7.250 min
Delta R.T.: -0.023 min
Response: 156862642
Conc: 145.66 ng/ml



#20 Methoxychlor

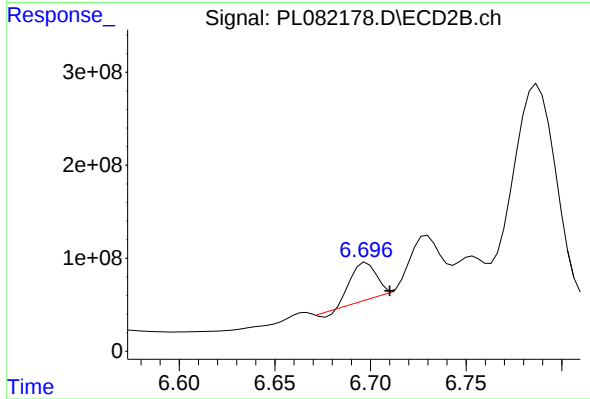
R.T.: 6.503 min
Delta R.T.: 0.018 min
Response: -98482212
Conc: N.D.



#21 Endrin ketone

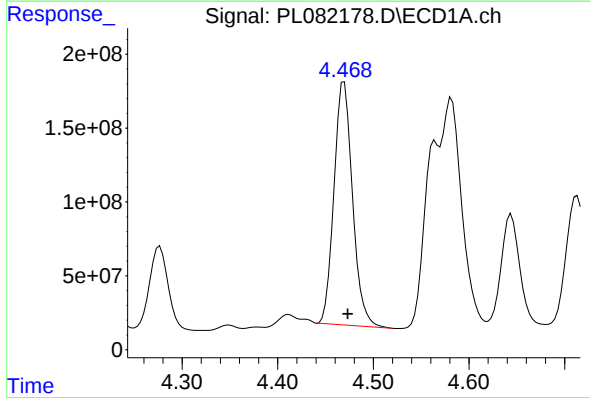
R.T.: 7.377 min
Delta R.T.: -0.027 min
Response: 3369124277
Conc: 1608.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



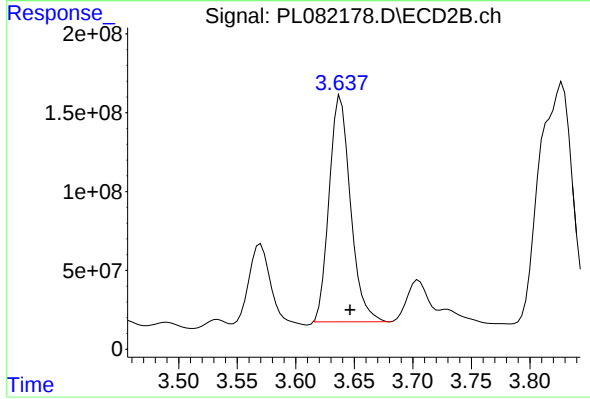
#21 Endrin ketone

R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 352343546
Conc: 164.88 ng/ml



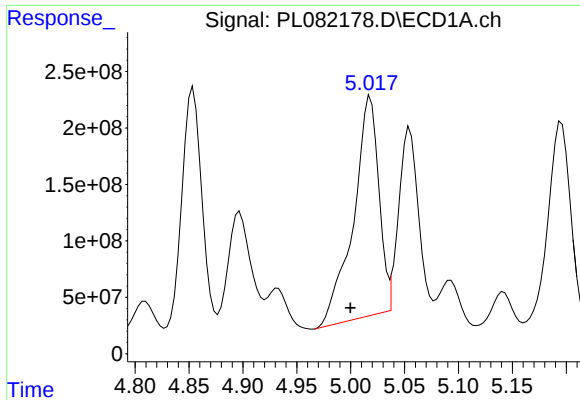
#23 Chlordane-1

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 2210260833
Conc: 22231.88 ng/ml



#23 Chlordane-1

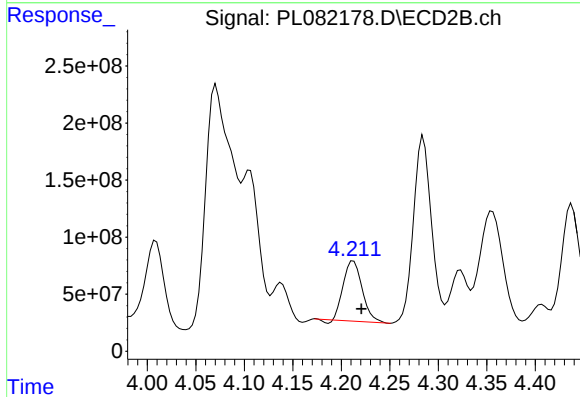
R.T.: 3.638 min
Delta R.T.: -0.008 min
Response: 1818181304
Conc: 23605.08 ng/ml



#24 Chlordane-2

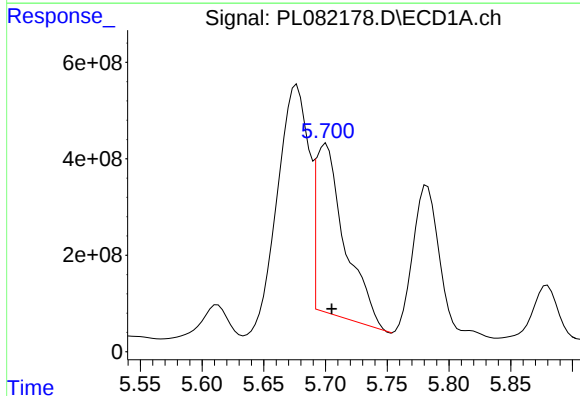
R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 3178214399
Conc: 30537.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



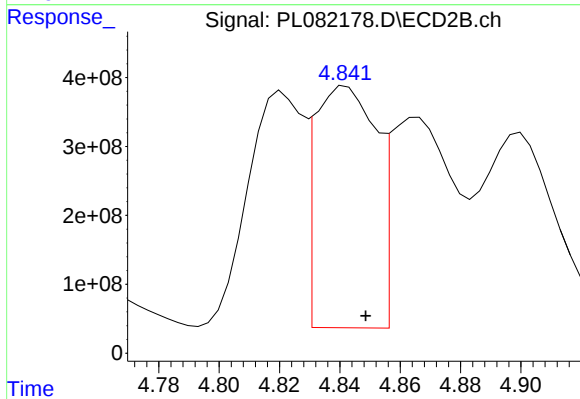
#24 Chlordane-2

R.T.: 4.213 min
Delta R.T.: -0.008 min
Response: 709322255
Conc: 7593.00 ng/ml



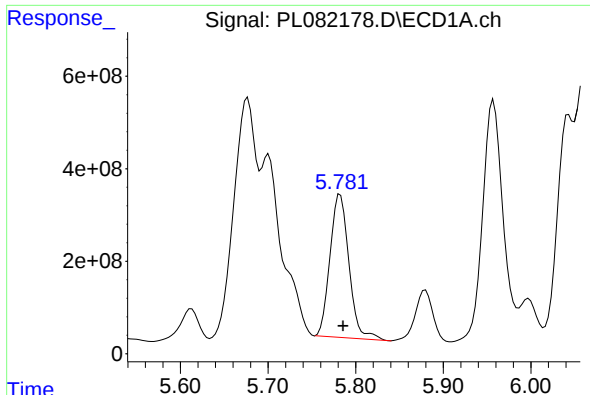
#25 Chlordane-3

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 5705941366
Conc: 14404.83 ng/ml



#25 Chlordane-3

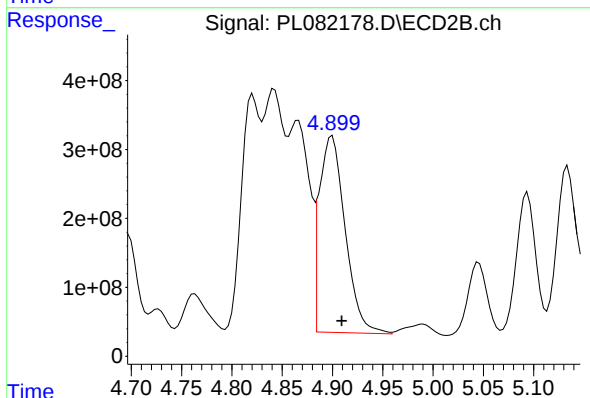
R.T.: 4.842 min
Delta R.T.: -0.006 min
Response: 4938365123
Conc: 19606.73 ng/ml



#26 Chlordane-4

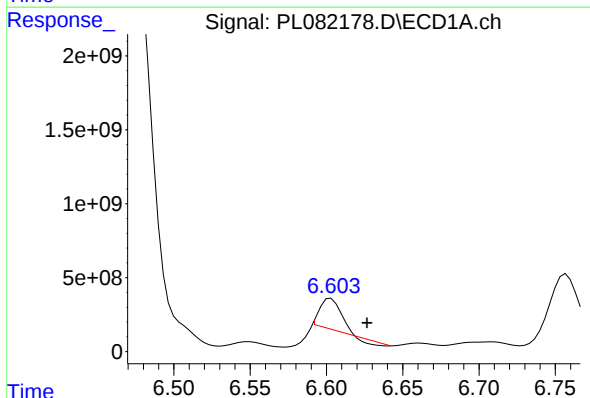
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 4662726522
Conc: 9743.25 ng/m

Instrument :
ECD_L
ClientSampleId :



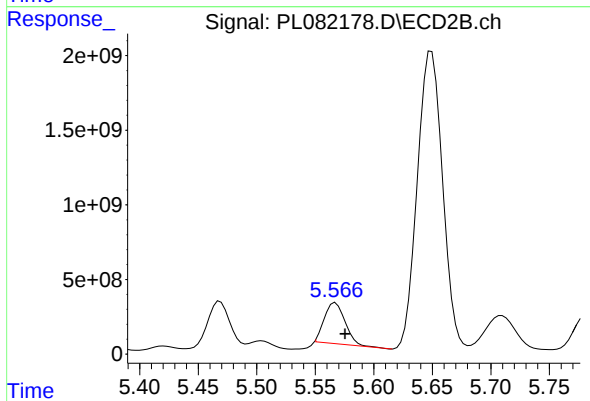
#26 Chlordane-4

R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 5092783918
Conc: 19443.11 ng/ml



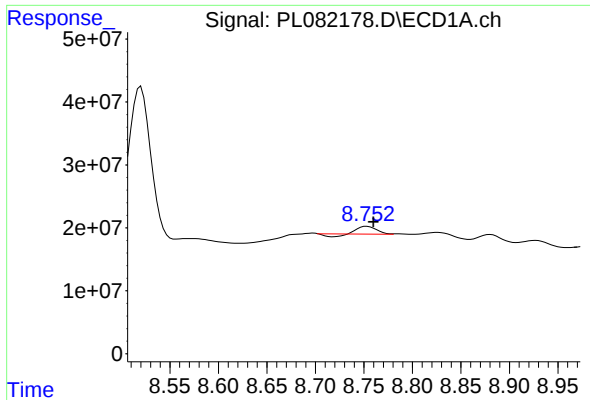
#27 Chlordane-5

R.T.: 6.603 min
Delta R.T.: -0.024 min
Response: 1804926743
Conc: 21255.48 ng/ml



#27 Chlordane-5

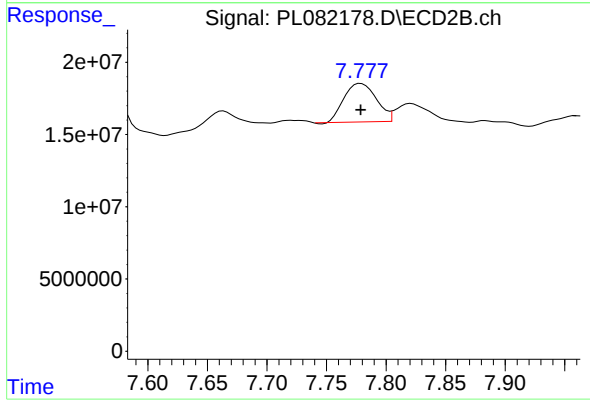
R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 3384475530
Conc: 50710.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.007 min
Response: 13138852
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 50421560
Conc: 25.42 ng/ml