

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
 Data File : PL081999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 17:47
 Operator : AR\AJ
 Sample : 02269-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:22:45 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...	3.327	2.655	13825965	18685979	5.944	9.361 #
28)	SA Decachlor...	8.746	7.768	40112884	40220210	22.414	20.280
Target Compounds							
2)	A alpha-BHC	3.777	3.153	79962852	82868390	23.324	28.428
3)	MA gamma-BHC...	4.105	3.481	75838960	92000329	23.873	33.043 #
4)	MA Heptachlor	4.684	3.814	69028274	72717386	21.899	25.364
5)	MB Aldrin	5.022	4.091	72666848	78421635	25.405	29.432
6)	B beta-BHC	4.309	3.780	43318967	29812146	28.782	25.031
7)	B delta-BHC	4.549	4.007	91580961	86826647	30.133	33.574
8)	B Heptachlo...	5.446	4.591	81100797	73273358	29.816	30.169
9)	A Endosulfan I	5.828	4.959	57775578	82293132	23.383	37.275 #
10)	B gamma-Chl...	5.702	4.841	181.8E6	235.3E6	69.252	96.826 #
11)	B alpha-Chl...	5.781	4.904	225.9E6	204.7E6	87.264	84.281
12)	B 4,4'-DDE	5.957	5.095	81766919	71470293	36.282	36.283
13)	MA Dieldrin	6.102	5.224	72327750	74915042	29.876	33.304
14)	MA Endrin	6.329	5.498	66391041	71772553	31.387	35.466
15)	B Endosulfa...	6.550	5.793	68177907	74619210	32.128	41.134 #
16)	A 4,4'-DDD	6.472	5.648	51483122	66106861	28.546	43.562 #
17)	MA 4,4'-DDT	6.783	5.897	74558014	78638182	36.735	45.633
18)	B Endrin al...	6.681	5.973	67990522	61345620	41.556	39.502
19)	B Endosulfa...	6.914	6.194	64221372	86538901	30.816	44.477 #
20)	A Methoxychlor	7.264	6.476	23341010	-3626435	21.674	N.D. #
21)	B Endrin ke...	7.391	6.701	110.6E6	77086011	52.823	36.072 #
22)	Mirex	7.858	6.873	57280015	49754880	33.433	25.917
24)	Chlordane-2	4.989	4.212	1261812	5481285	12.124	58.675 #
25)	Chlordane-3	5.702	4.841	181.8E6	235.3E6	458.963	934.303 #
26)	Chlordane-4	5.781	4.904	225.9E6	204.7E6	471.988	781.548 #
27)	Chlordane-5	0.000	5.568	0	15754757	N.D.	236.059 #

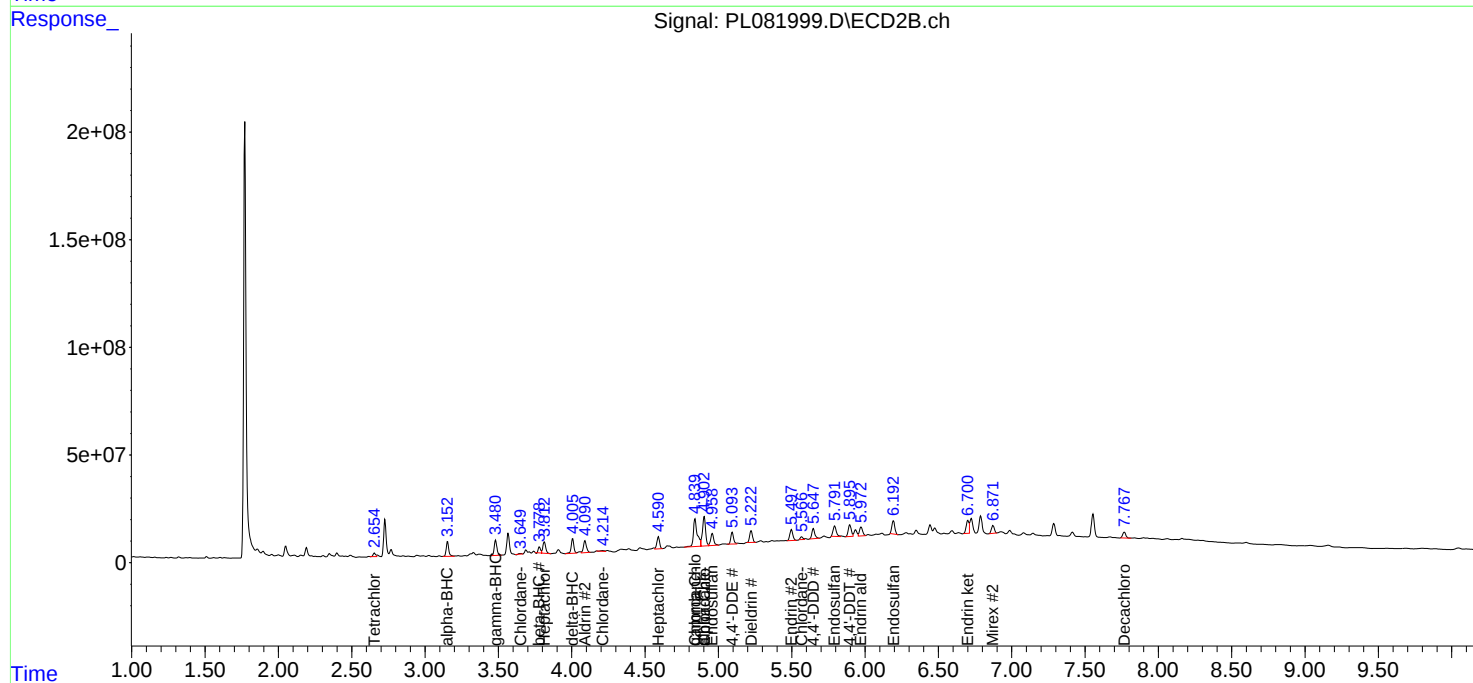
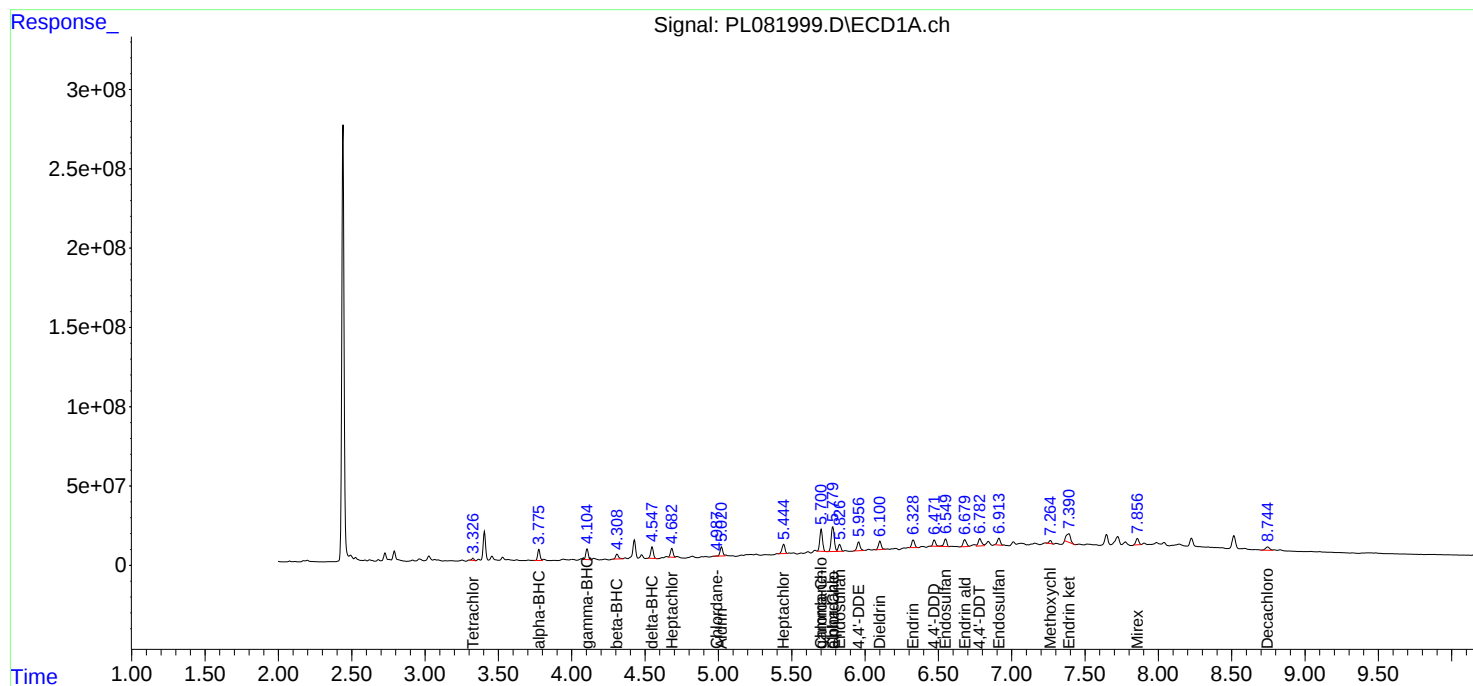
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

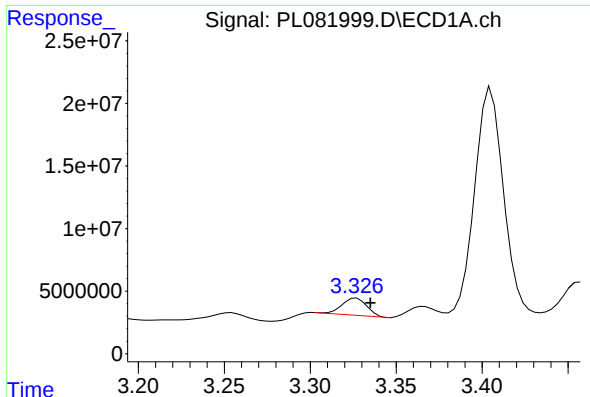
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
Data File : PL081999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 17:47
Operator : AR\AJ
Sample : 02269-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:22:45 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

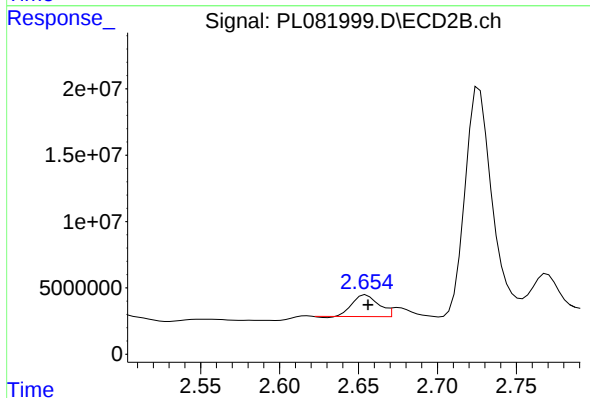




#1 Tetrachloro-m-xylene

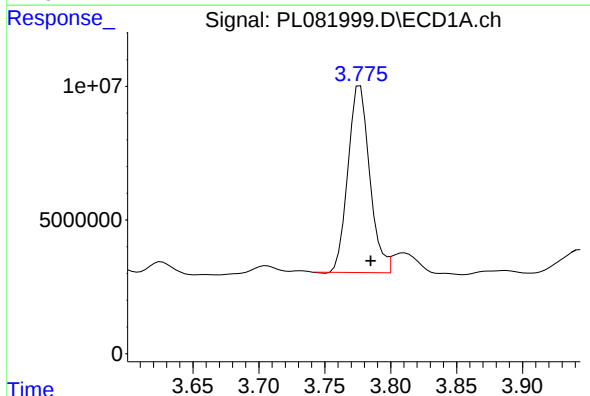
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 13825965
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



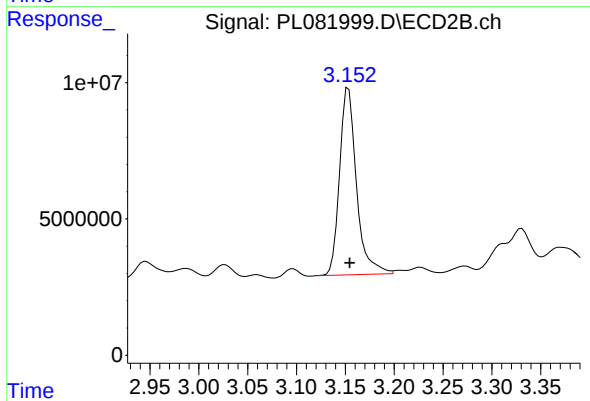
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: -0.001 min
Response: 18685979
Conc: 9.36 ng/ml



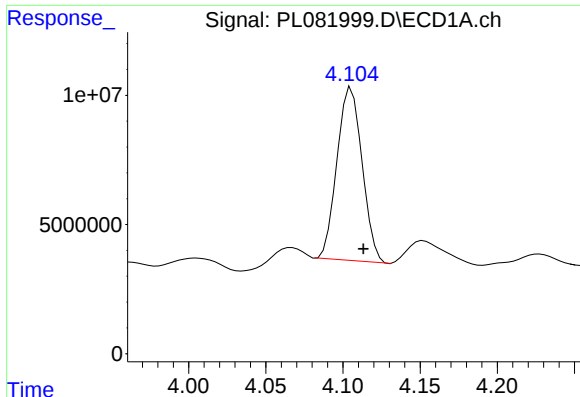
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 79962852
Conc: 23.32 ng/ml



#2 alpha-BHC

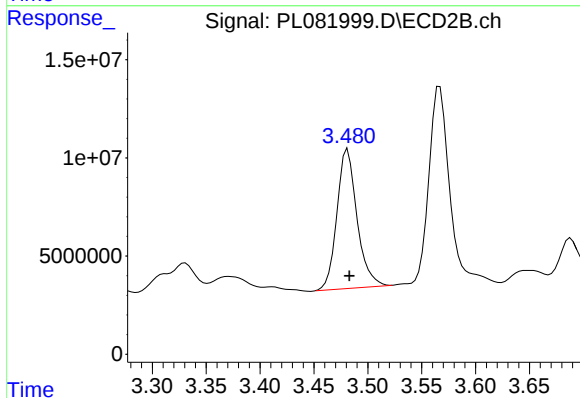
R.T.: 3.153 min
Delta R.T.: -0.001 min
Response: 82868390
Conc: 28.43 ng/ml



#3 gamma-BHC (Lindane)

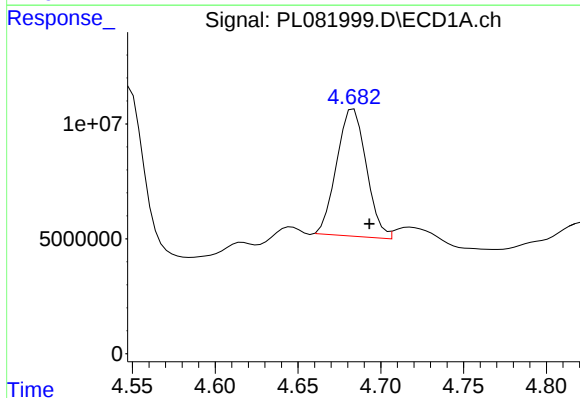
R.T.: 4.105 min
Delta R.T.: -0.008 min
Response: 75838960
Conc: 23.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



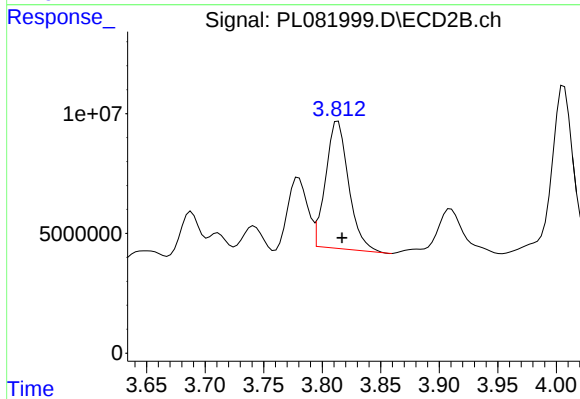
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: -0.002 min
Response: 92000329
Conc: 33.04 ng/ml



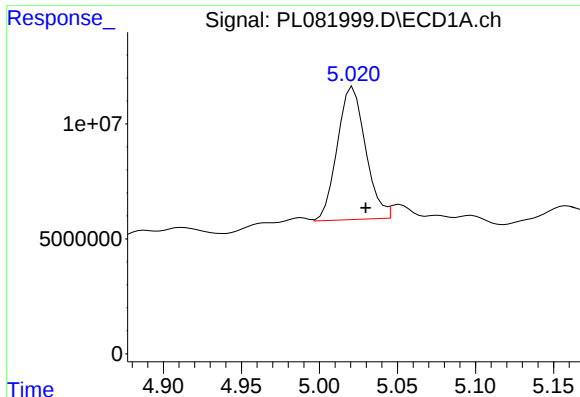
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 69028274
Conc: 21.90 ng/ml



#4 Heptachlor

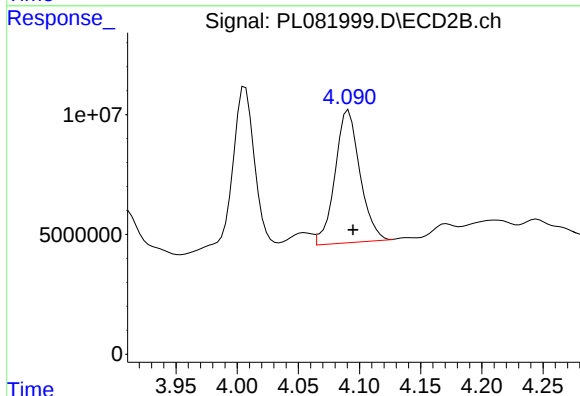
R.T.: 3.814 min
Delta R.T.: -0.004 min
Response: 72717386
Conc: 25.36 ng/ml



#5 Aldrin

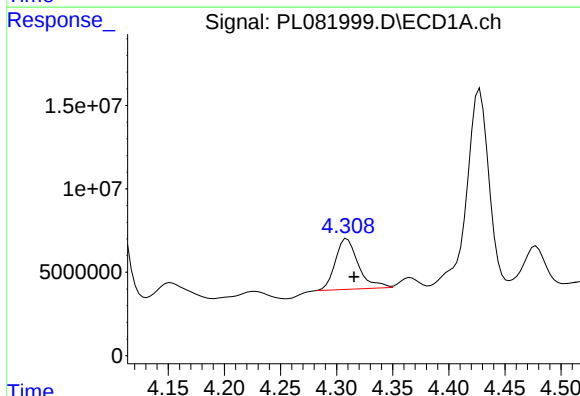
R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 72666848
Conc: 25.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



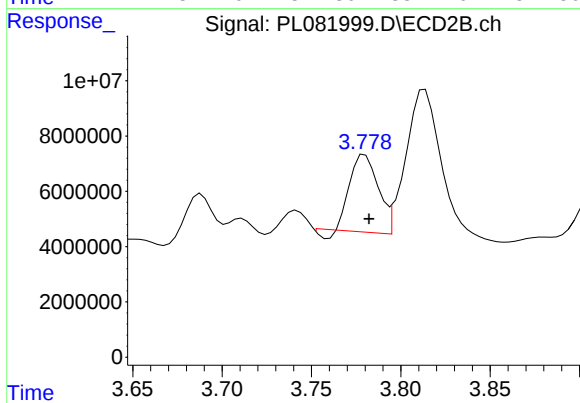
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: -0.004 min
Response: 78421635
Conc: 29.43 ng/ml



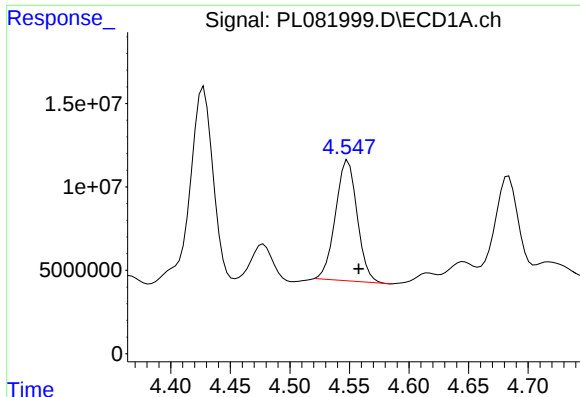
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 43318967
Conc: 28.78 ng/ml



#6 beta-BHC

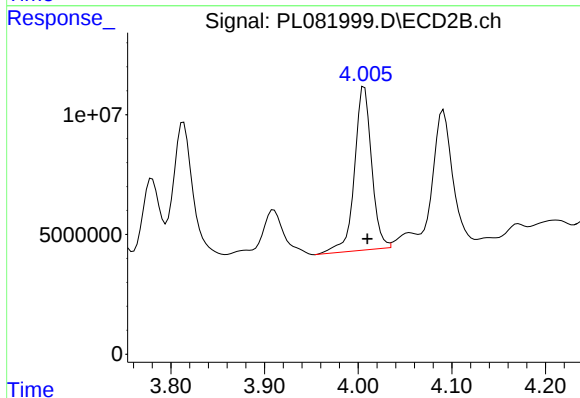
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 29812146
Conc: 25.03 ng/ml



#7 delta-BHC

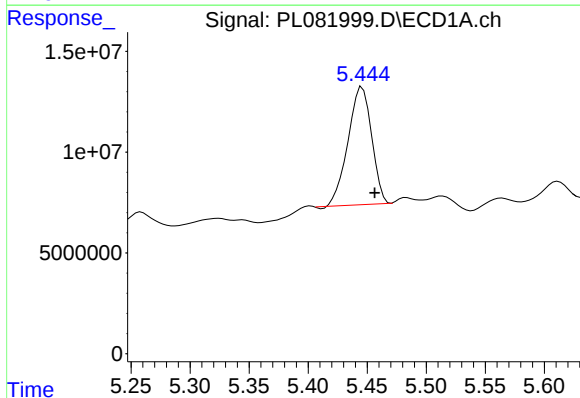
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 91580961
Conc: 30.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



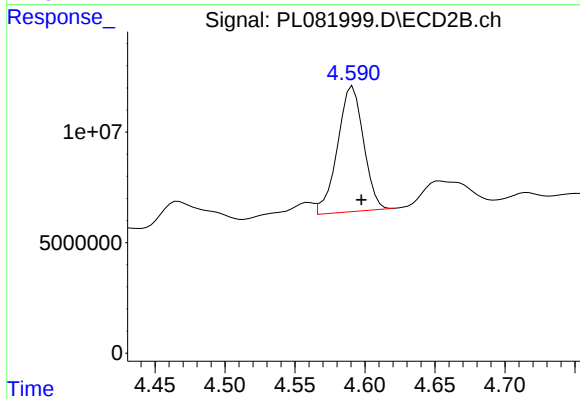
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 86826647
Conc: 33.57 ng/ml



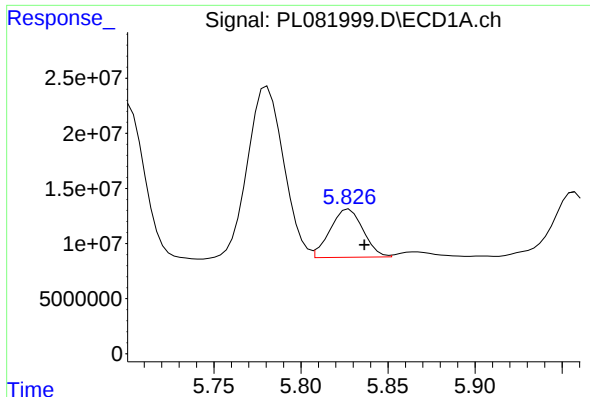
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 81100797
Conc: 29.82 ng/ml



#8 Heptachlor epoxide

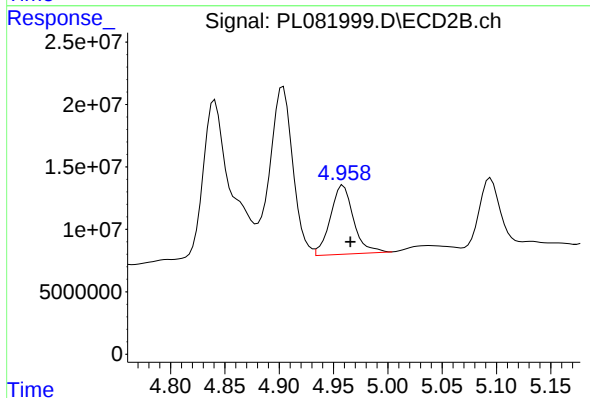
R.T.: 4.591 min
Delta R.T.: -0.006 min
Response: 73273358
Conc: 30.17 ng/ml



#9 Endosulfan I

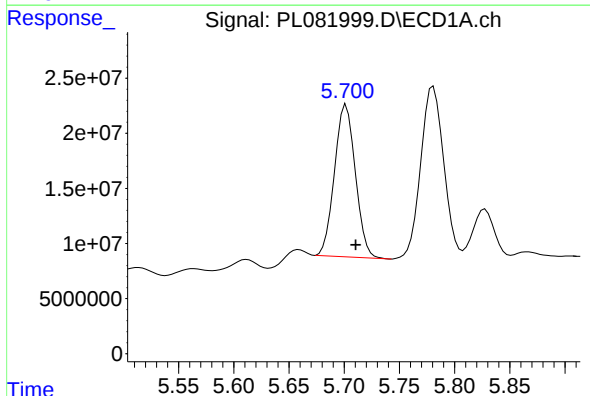
R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 57775578
Conc: 23.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



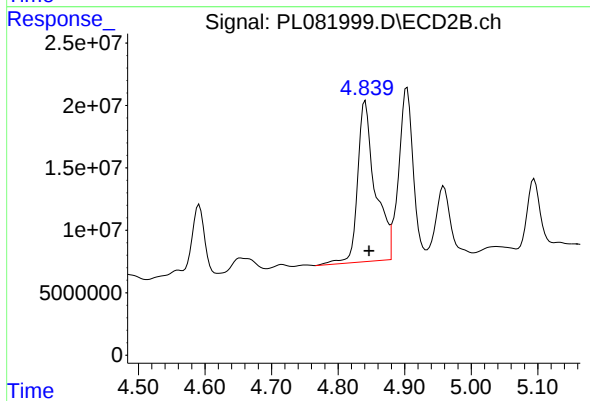
#9 Endosulfan I

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 82293132
Conc: 37.28 ng/ml



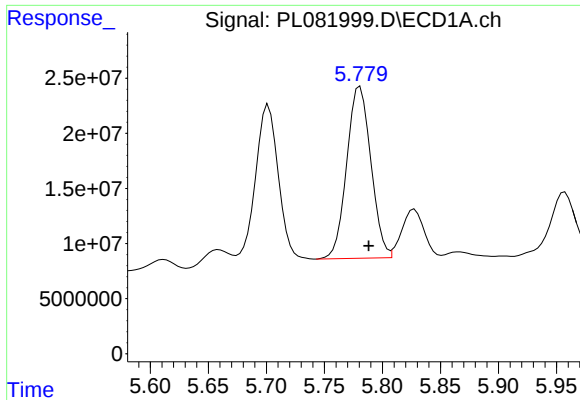
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 181801272
Conc: 69.25 ng/ml



#10 gamma-Chlordane

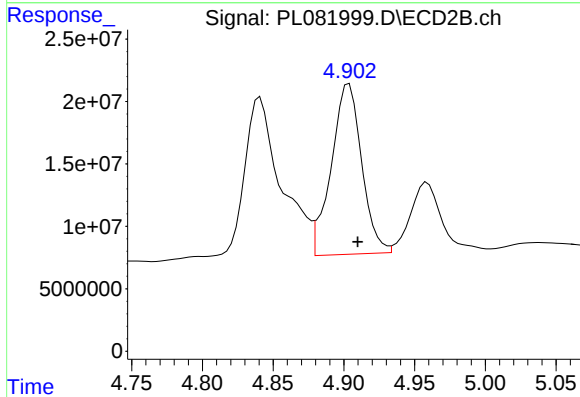
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 235323823
Conc: 96.83 ng/ml



#11 alpha-Chlordane

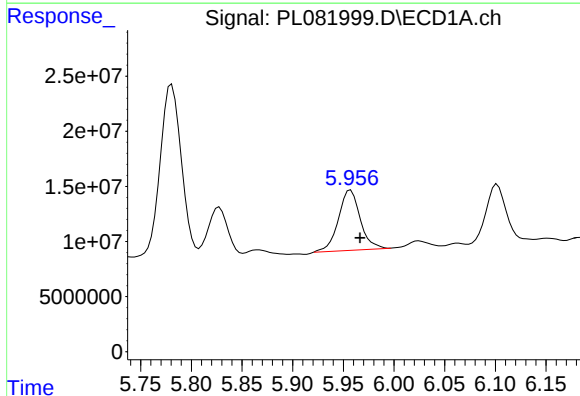
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 225874692
Conc: 87.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



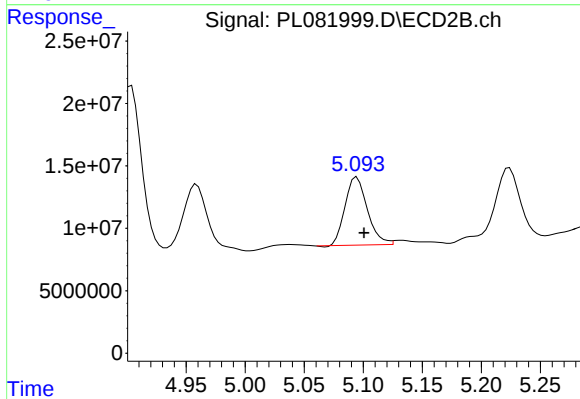
#11 alpha-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 204712789
Conc: 84.28 ng/ml



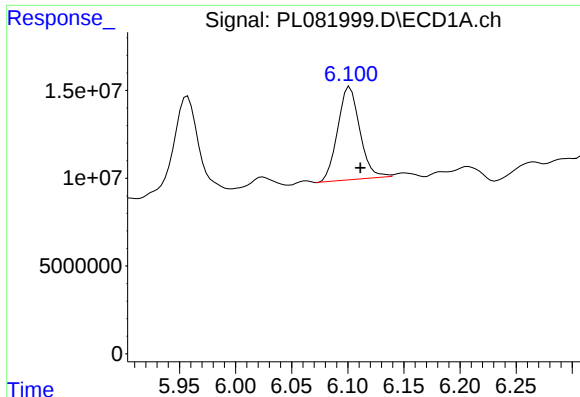
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 81766919
Conc: 36.28 ng/ml



#12 4,4'-DDE

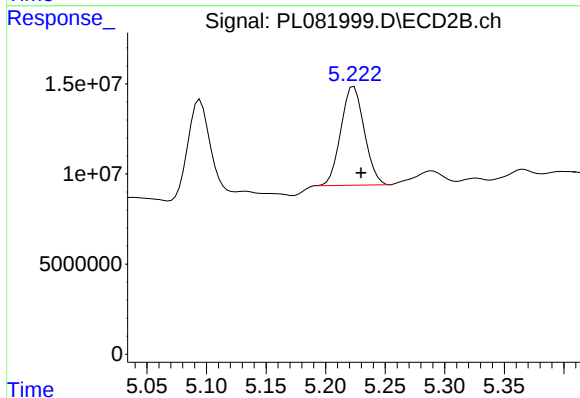
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 71470293
Conc: 36.28 ng/ml



#13 Dieldrin

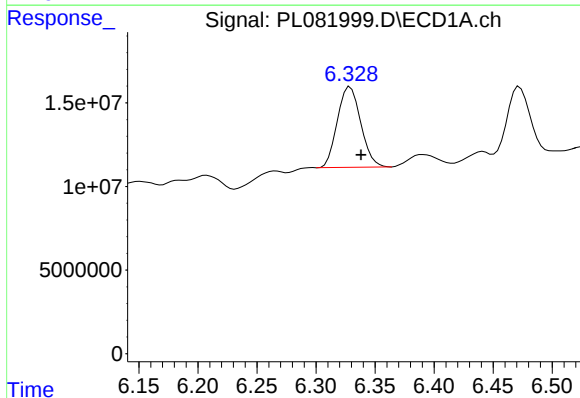
R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 72327750
Conc: 29.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



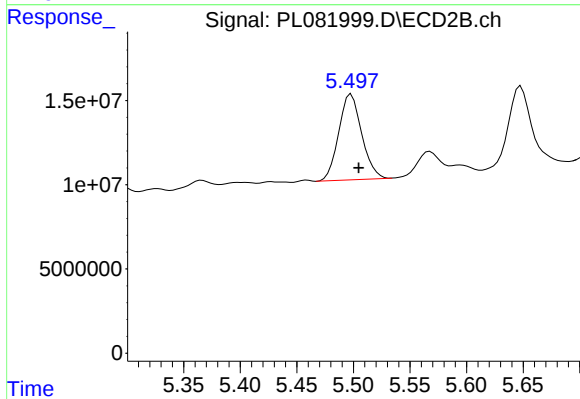
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 74915042
Conc: 33.30 ng/ml



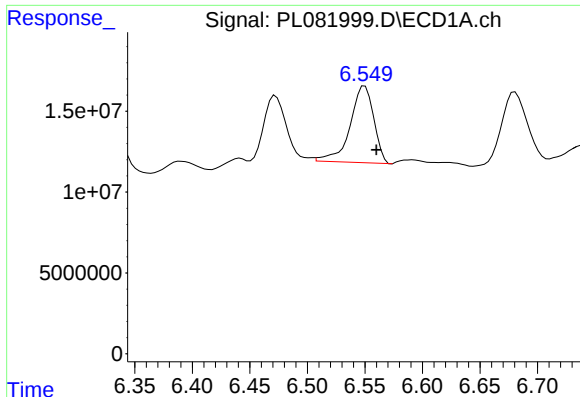
#14 Endrin

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 66391041
Conc: 31.39 ng/ml



#14 Endrin

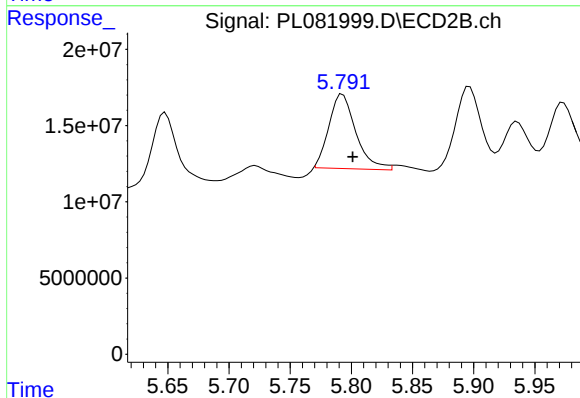
R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 71772553
Conc: 35.47 ng/ml



#15 Endosulfan II

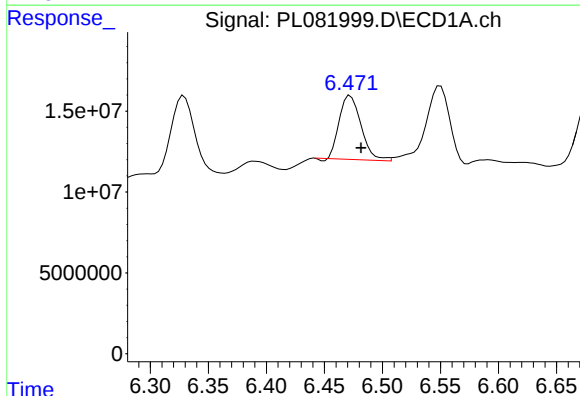
R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 68177907
Conc: 32.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



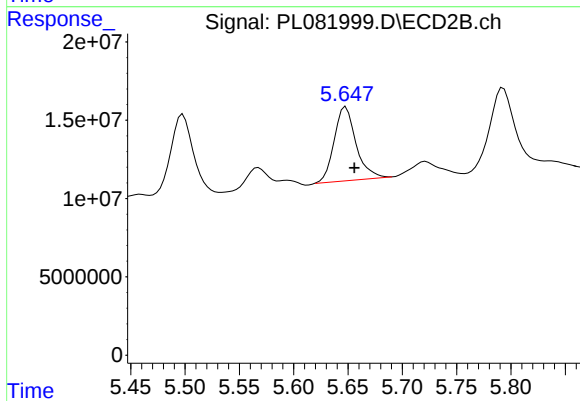
#15 Endosulfan II

R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 74619210
Conc: 41.13 ng/ml



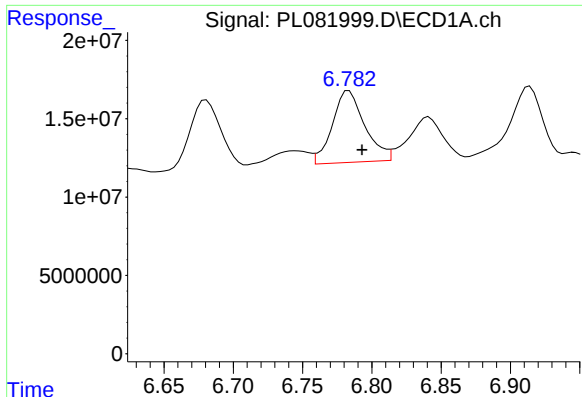
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: -0.009 min
Response: 51483122
Conc: 28.55 ng/ml



#16 4,4'-DDD

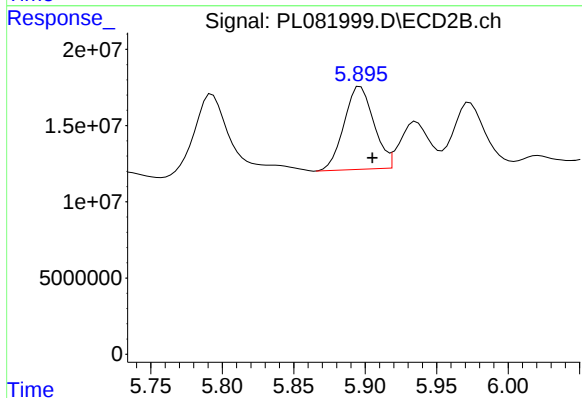
R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 66106861
Conc: 43.56 ng/ml



#17 4,4'-DDT

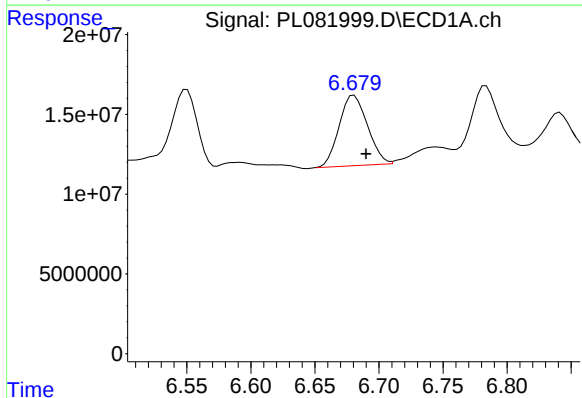
R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 74558014
Conc: 36.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



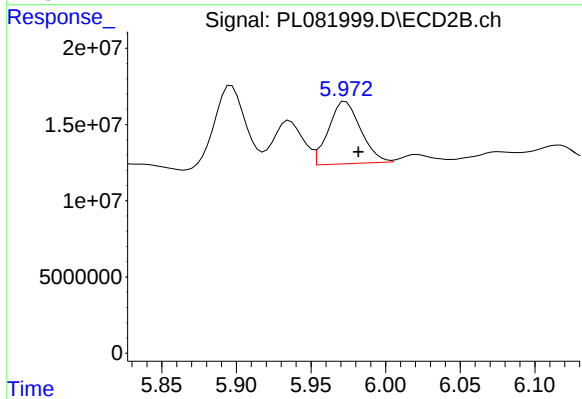
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 78638182
Conc: 45.63 ng/ml



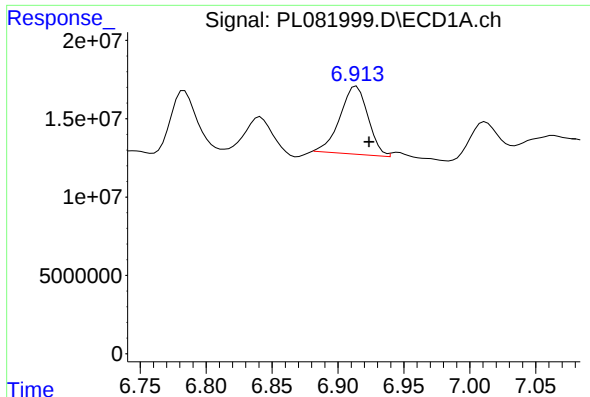
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 67990522
Conc: 41.56 ng/ml



#18 Endrin aldehyde

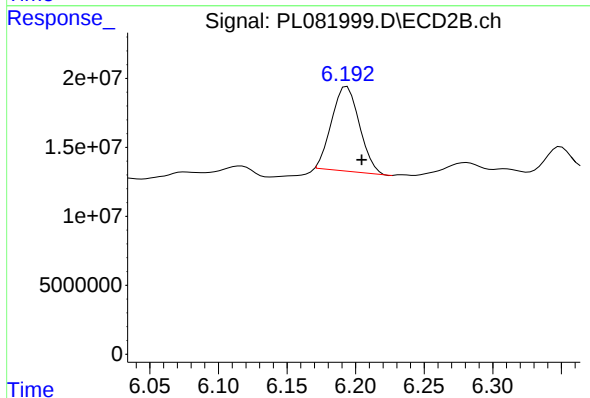
R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 61345620
Conc: 39.50 ng/ml



#19 Endosulfan Sulfate

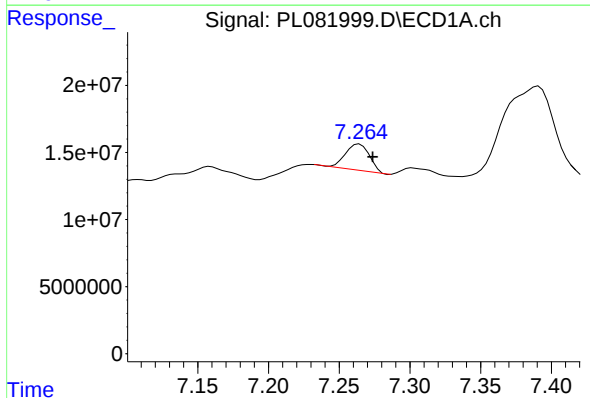
R.T.: 6.914 min
Delta R.T.: -0.010 min
Response: 64221372
Conc: 30.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



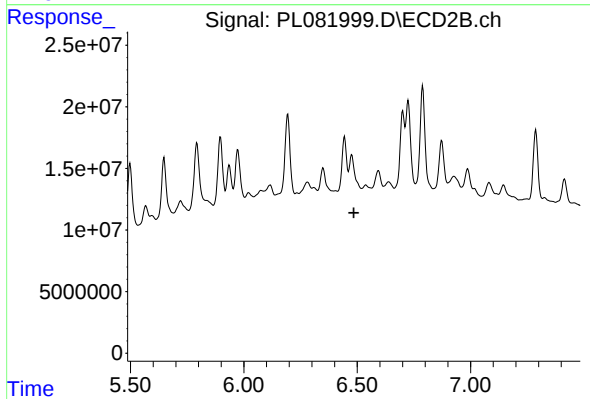
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 86538901
Conc: 44.48 ng/ml



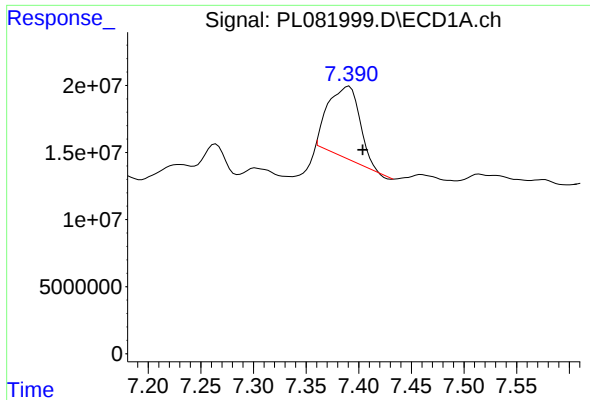
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: -0.009 min
Response: 23341010
Conc: 21.67 ng/ml



#20 Methoxychlor

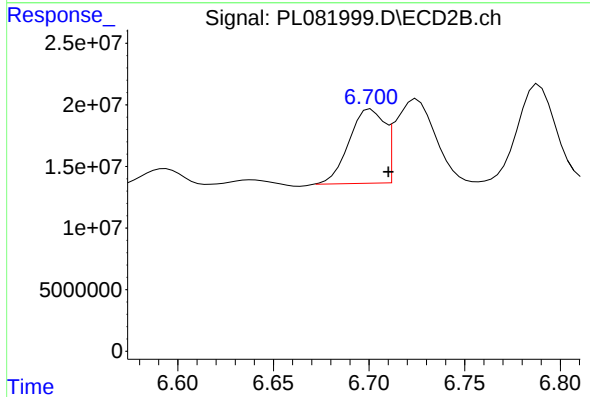
R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: -3626435
Conc: N.D.



#21 Endrin ketone

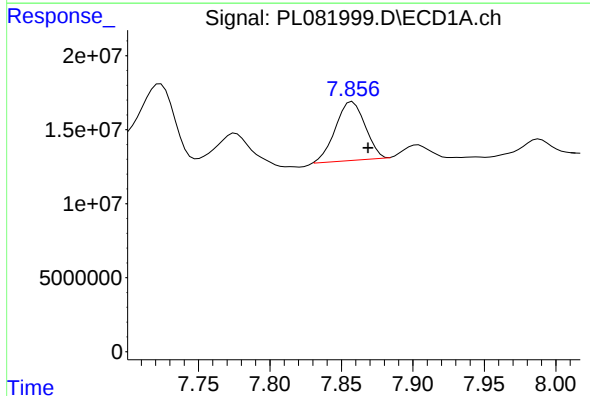
R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 110647510
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



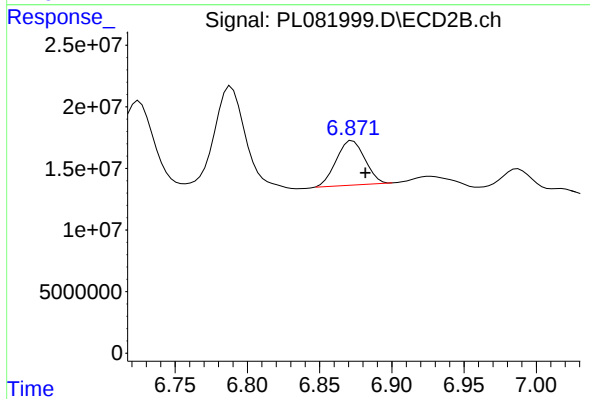
#21 Endrin ketone

R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 77086011
Conc: 36.07 ng/ml



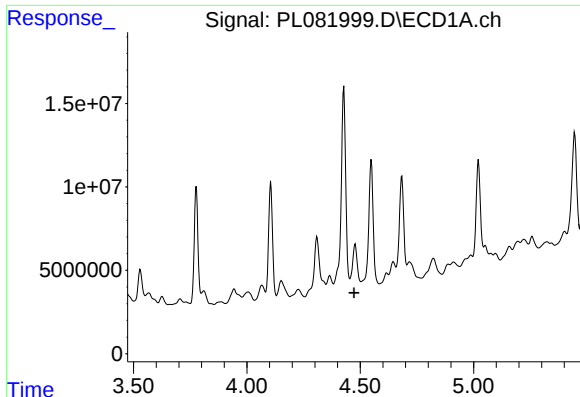
#22 Mirex

R.T.: 7.858 min
Delta R.T.: -0.011 min
Response: 57280015
Conc: 33.43 ng/ml



#22 Mirex

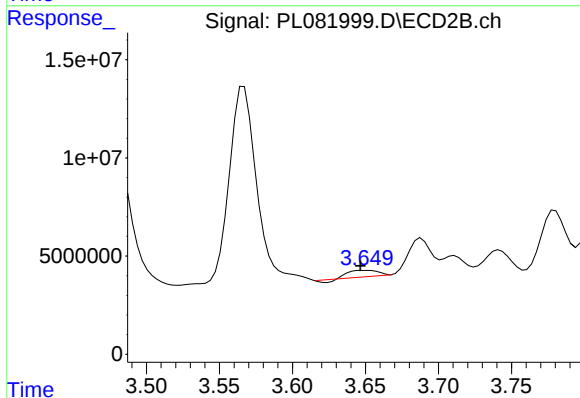
R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 49754880
Conc: 25.92 ng/ml



#23 Chlordane-1

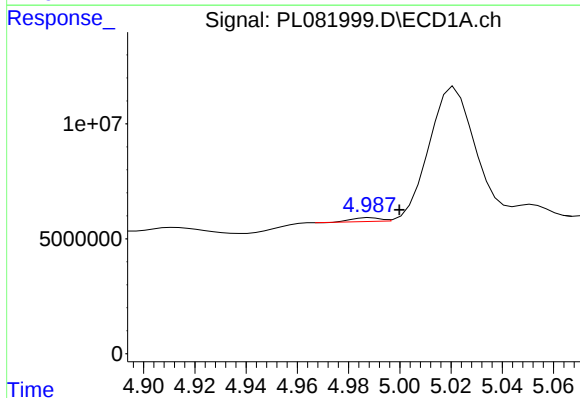
R.T.: 4.478 min
Delta R.T.: 0.005 min
Response: -28308164
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



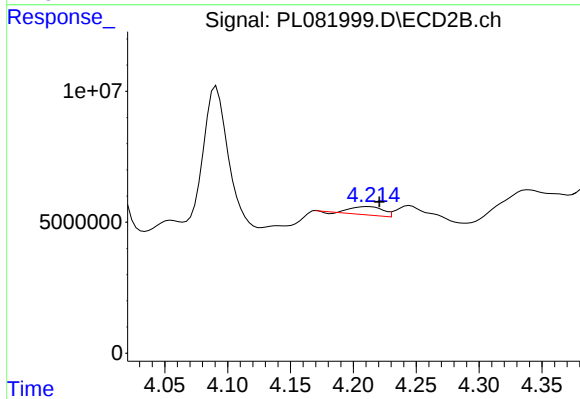
#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: 0.004 min
Response: 3984850
Conc: 51.73 ng/ml



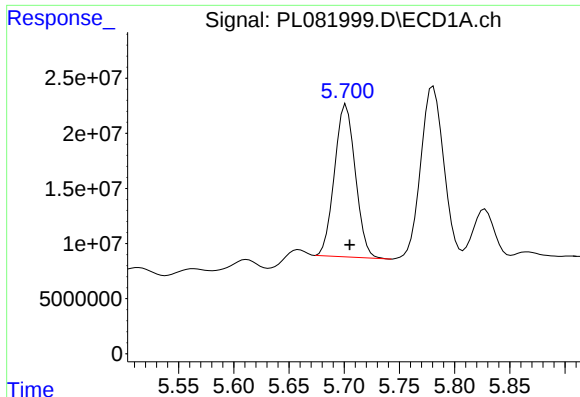
#24 Chlordane-2

R.T.: 4.989 min
Delta R.T.: -0.011 min
Response: 1261812
Conc: 12.12 ng/ml



#24 Chlordane-2

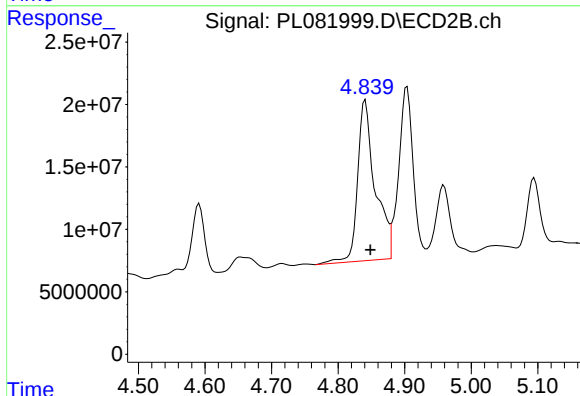
R.T.: 4.212 min
Delta R.T.: -0.009 min
Response: 5481285
Conc: 58.67 ng/ml



#25 Chlordane-3

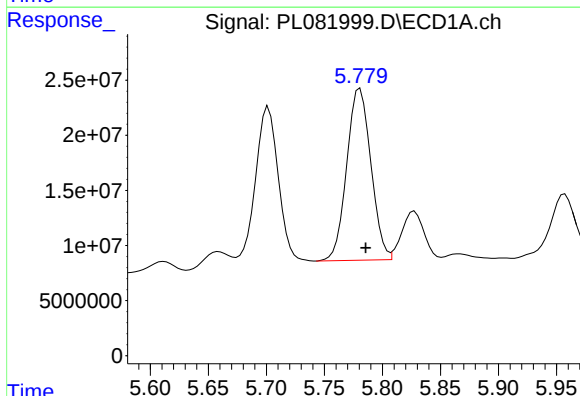
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 181801272
Conc: 458.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



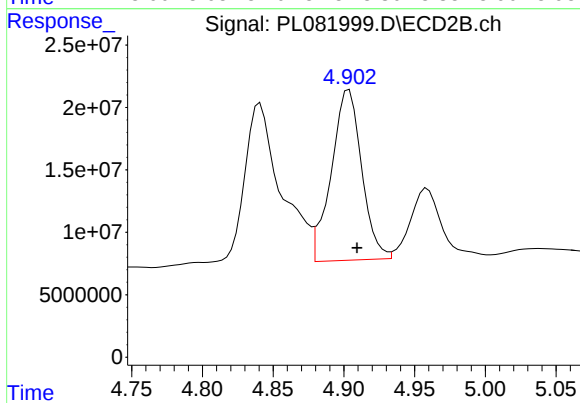
#25 Chlordane-3

R.T.: 4.841 min
Delta R.T.: -0.008 min
Response: 235323823
Conc: 934.30 ng/ml



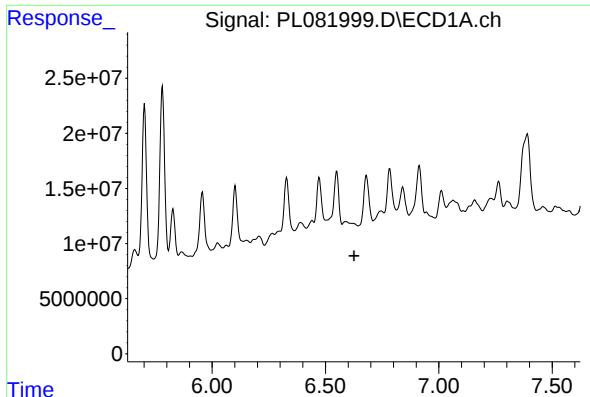
#26 Chlordane-4

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 225874692
Conc: 471.99 ng/ml



#26 Chlordane-4

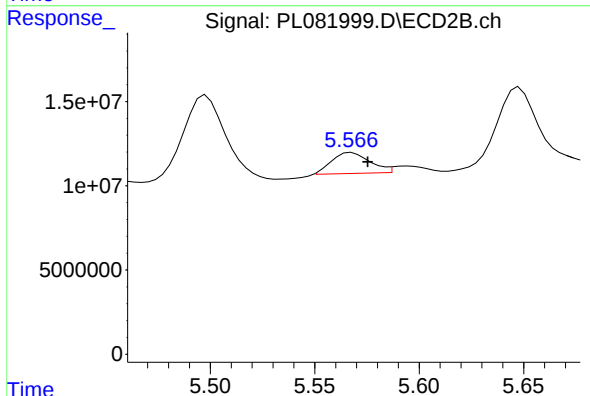
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 204712789
Conc: 781.55 ng/ml



#27 Chlordane-5

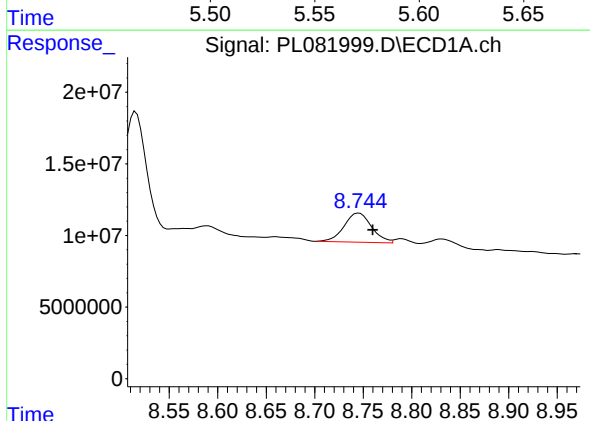
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



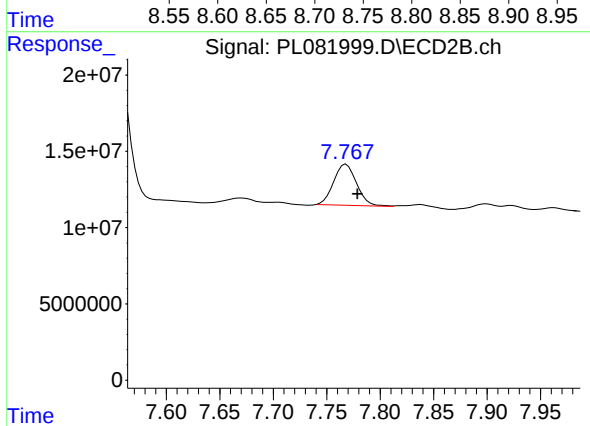
#27 Chlordane-5

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 15754757
Conc: 236.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 40112884
Conc: 22.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 40220210
Conc: 20.28 ng/ml