

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 13:21
 Operator : AR\AJ
 Sample : PB152523BS
 Misc : CHLOR,BS
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:43:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.645	50128268	51257534	18.766	22.125
28)	SA Decachlor...	8.746	7.758	39376808	43004603	20.626	18.841
Target Compounds							
2)	A alpha-BHC	3.783	0.000	1691326	0	0.425	N.D. #
3)	MA gamma-BHC...	4.122f	0.000	546431	0	0.146	N.D. #
4)	MA Heptachlor	4.679	3.802	29024898	25762566	7.943	7.526
5)	MB Aldrin	4.993f	4.097	25578190	3025990	7.757	0.961 #
6)	B beta-BHC	4.324f	3.802f	3285879	25762566	1.927	18.882 #
7)	B delta-BHC	4.544	3.991	2044372	3154201	0.568	1.028 #
8)	B Heptachlo...	5.428	4.581	14197688	-1210674	4.654	N.D. #
9)	A Endosulfan I	0.000	4.938	0	5048599	N.D.	1.891 #
10)	B gamma-Chl...	5.698	4.830	87685014	53747071	29.162	18.522 #
11)	B alpha-Chl...	5.779	4.891	107.7E6	57819918	36.076	19.918 #
12)	B 4,4'-DDE	5.953	5.080	2086575	863126	0.821	0.375 #
13)	MA Dieldrin	6.097	5.238f	4019701	159629	1.457	0.059 #
14)	MA Endrin	6.352f	5.495	-384097	3061579	N.D.	1.252
15)	B Endosulfa...	6.538	5.783	3381973	19832622	1.389	8.798 #
17)	MA 4,4'-DDT	6.773	5.886	1517080	354828	0.663	0.168 #
18)	B Endrin al...	6.679	5.963	3110924	1320276	1.651	0.706 #
19)	B Endosulfa...	6.912	6.186	1426261	2231924	0.601	0.948 #
20)	A Methoxychlor	7.289f	6.452f	470860	196363	0.386	0.162 #
21)	B Endrin ke...	7.392	6.690	1676601	1651628	0.700	0.651
23)	Chlordane-1	4.466	3.629	22768089	17715811	205.968	199.761
24)	Chlordane-2	4.993	4.203	25578190	22626940	214.848	201.769
25)	Chlordane-3	5.698	4.830	87685014	53747071	203.114	189.177
26)	Chlordane-4	5.779	4.891	107.7E6	57819918	207.095	193.762
27)	Chlordane-5	6.621	5.783	18421919	19832622	196.192	200.913

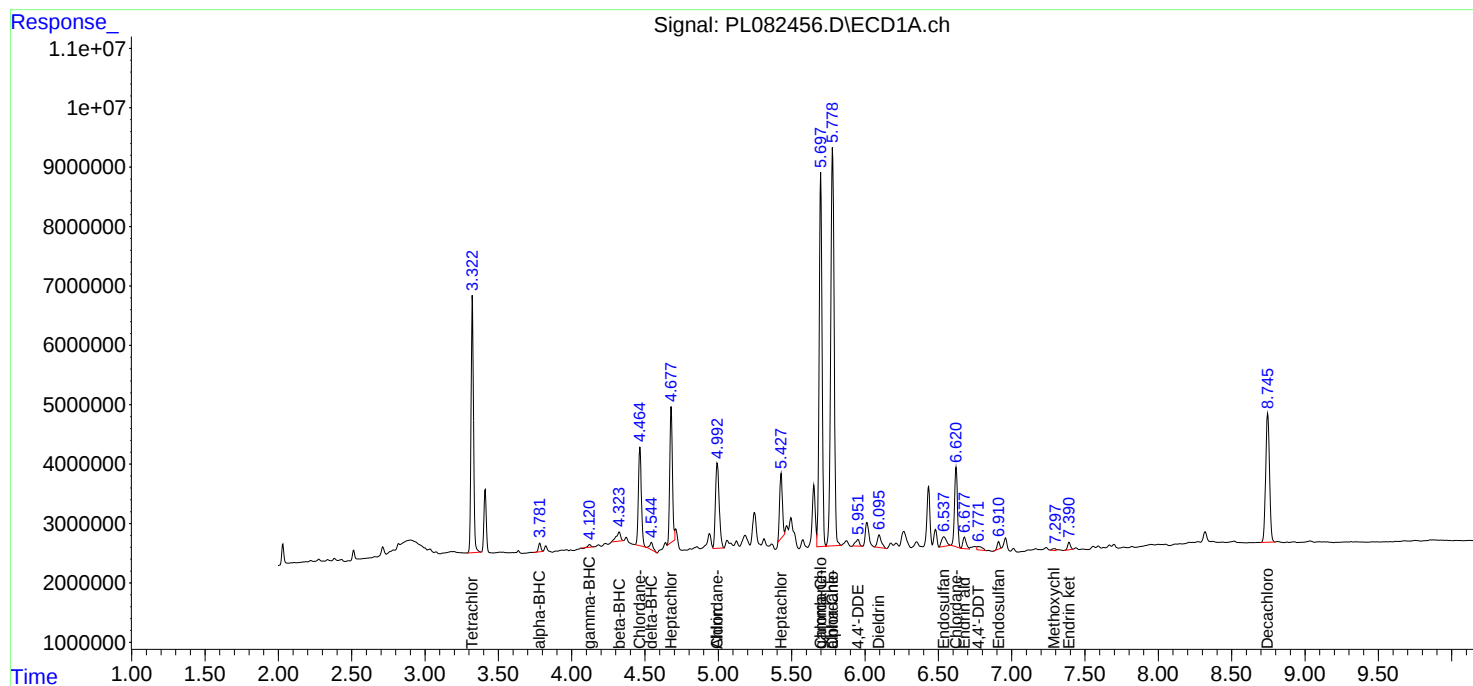
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

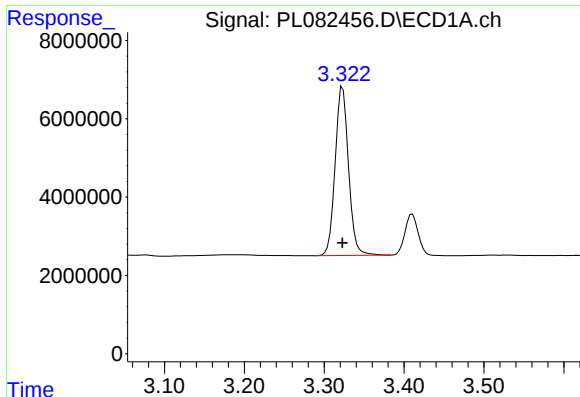
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
Data File : PL082456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2023 13:21
Operator : AR\AJ
Sample : PB152523BS
Misc : CHLOR,BS
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 21:43:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

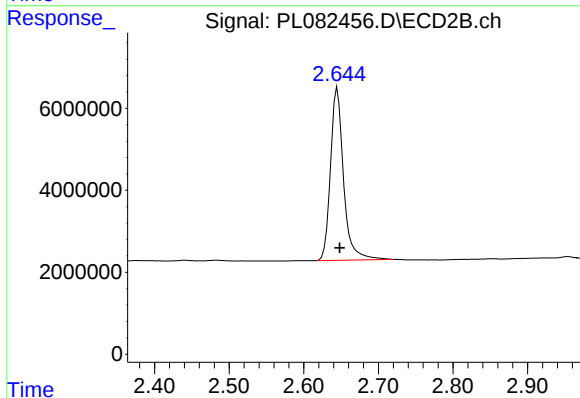




#1 Tetrachloro-m-xylene

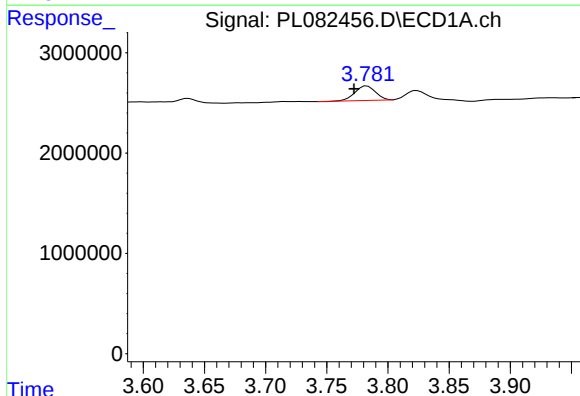
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 50128268
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



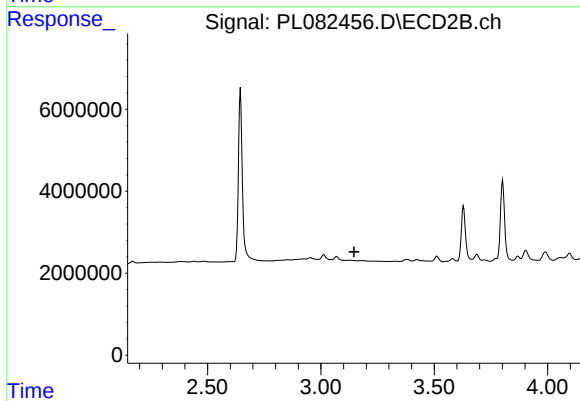
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 51257534
Conc: 22.12 ng/ml



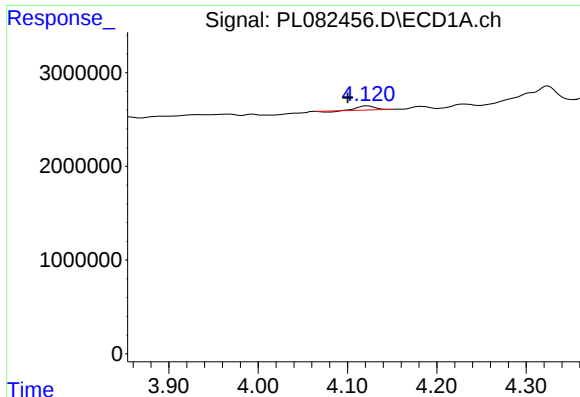
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.011 min
Response: 1691326
Conc: 0.42 ng/ml



#2 alpha-BHC

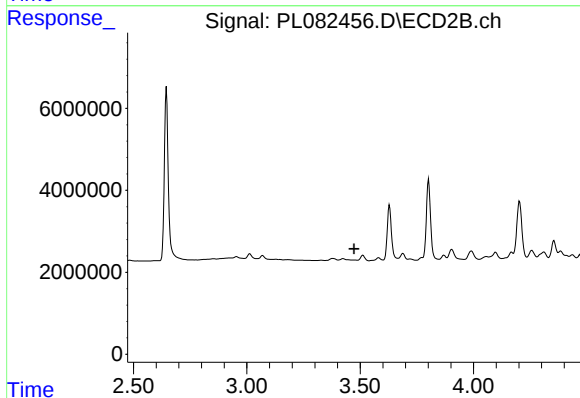
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

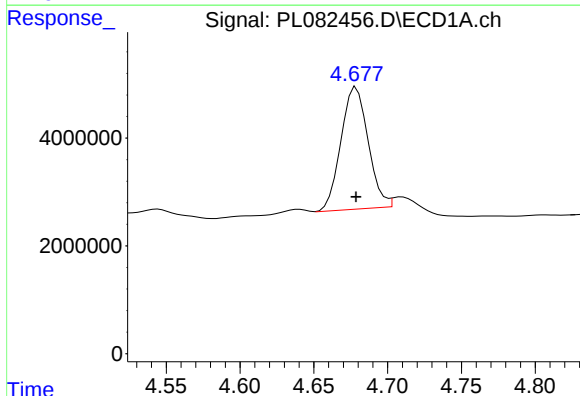
R.T.: 4.122 min
Delta R.T.: 0.022 min
Response: 546431
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



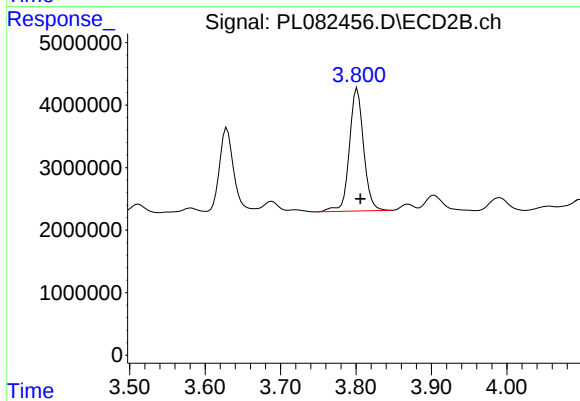
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



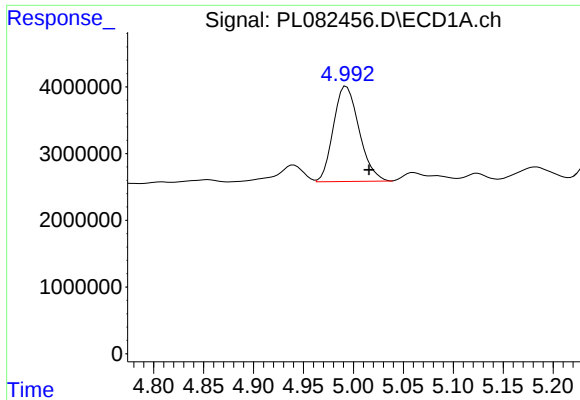
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 29024898
Conc: 7.94 ng/ml



#4 Heptachlor

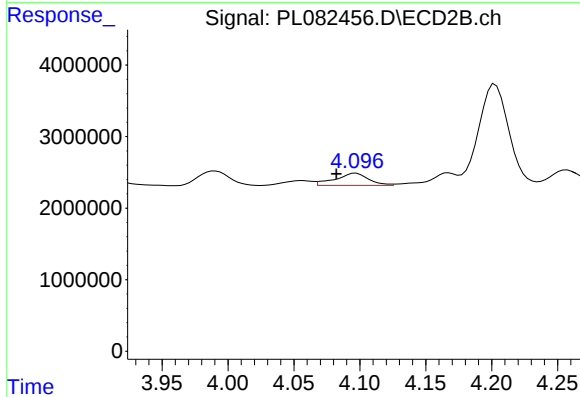
R.T.: 3.802 min
Delta R.T.: -0.004 min
Response: 25762566
Conc: 7.53 ng/ml



#5 Aldrin

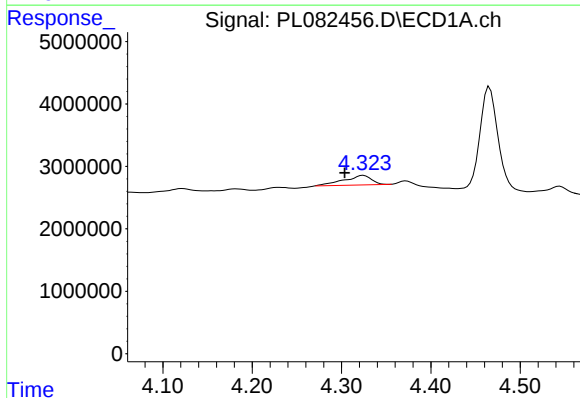
R.T.: 4.993 min
Delta R.T.: -0.023 min
Response: 25578190
Conc: 7.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



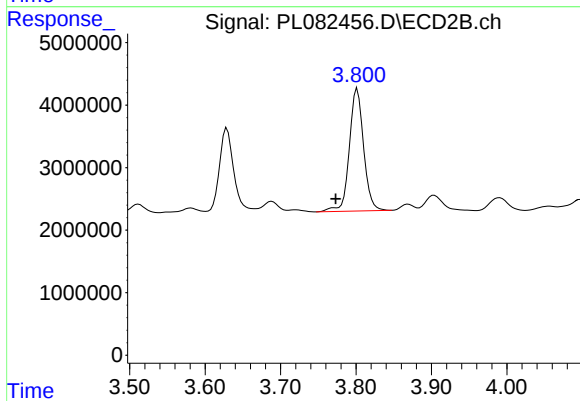
#5 Aldrin

R.T.: 4.097 min
Delta R.T.: 0.015 min
Response: 3025990
Conc: 0.96 ng/ml



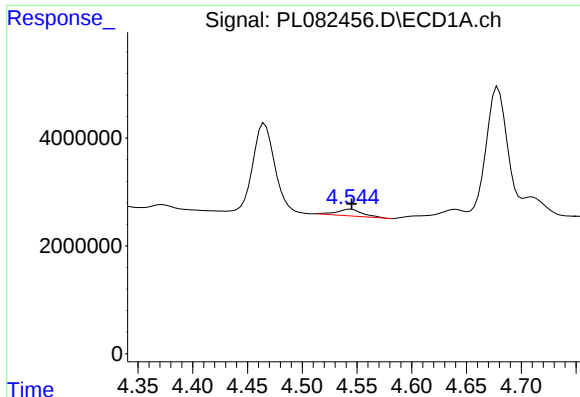
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.021 min
Response: 3285879
Conc: 1.93 ng/ml



#6 beta-BHC

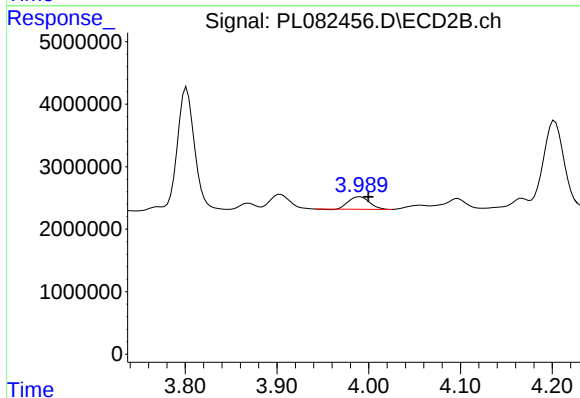
R.T.: 3.802 min
Delta R.T.: 0.029 min
Response: 25762566
Conc: 18.88 ng/ml



#7 delta-BHC

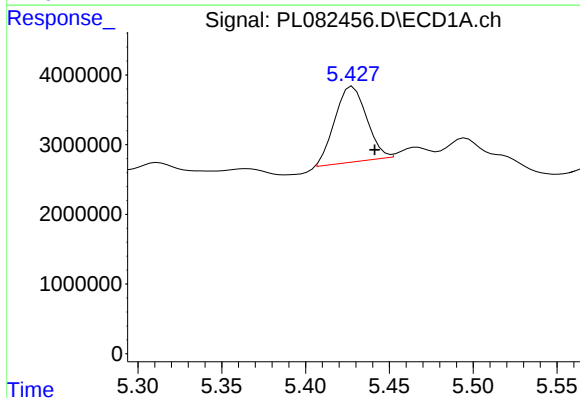
R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 2044372
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



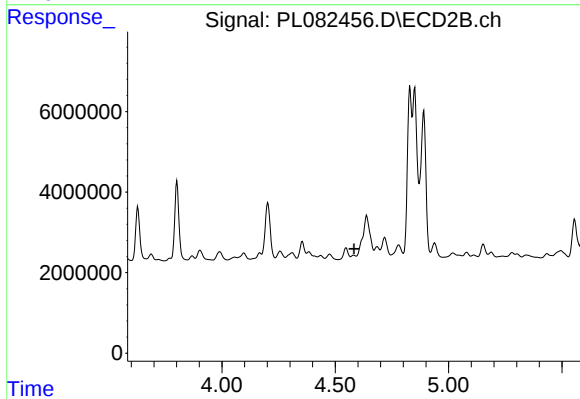
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.009 min
Response: 3154201
Conc: 1.03 ng/ml



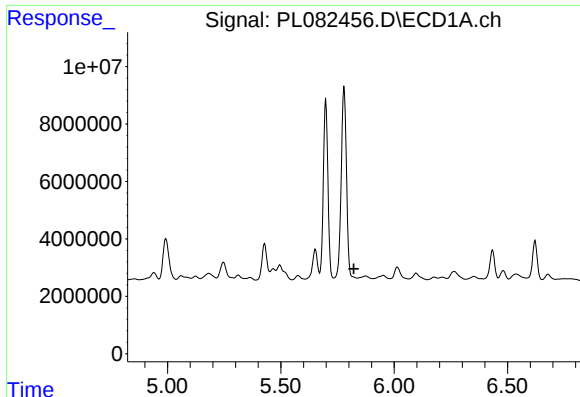
#8 Heptachlor epoxide

R.T.: 5.428 min
Delta R.T.: -0.013 min
Response: 14197688
Conc: 4.65 ng/ml



#8 Heptachlor epoxide

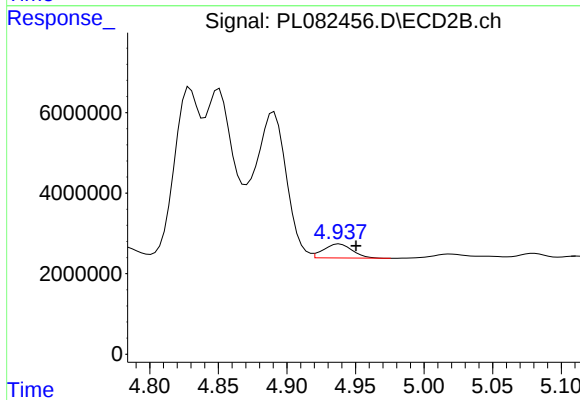
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: -1210674
Conc: N.D.



#9 Endosulfan I

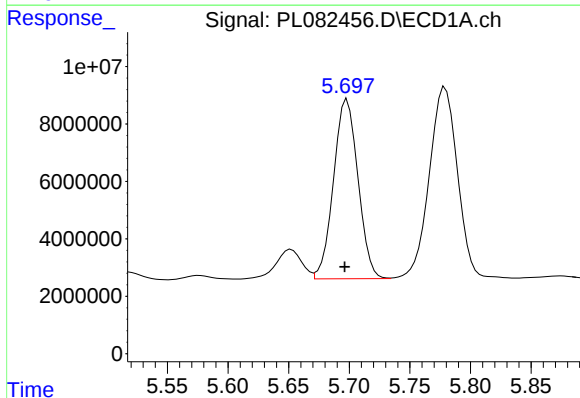
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



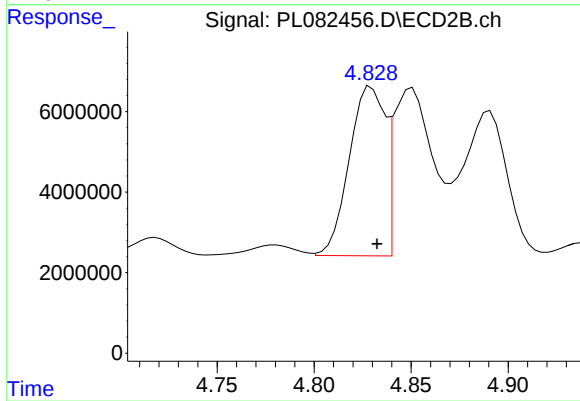
#9 Endosulfan I

R.T.: 4.938 min
Delta R.T.: -0.012 min
Response: 5048599
Conc: 1.89 ng/ml



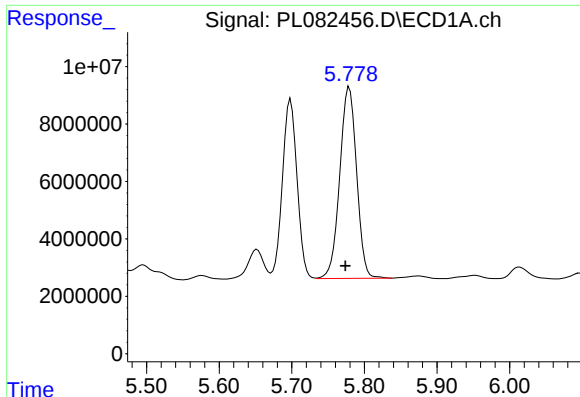
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 87685014
Conc: 29.16 ng/ml



#10 gamma-Chlordane

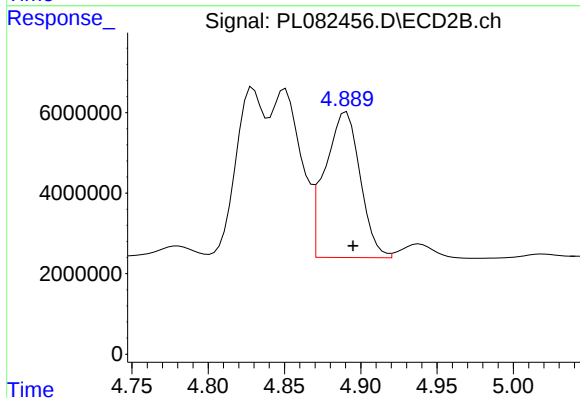
R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 53747071
Conc: 18.52 ng/ml



#11 alpha-Chlordane

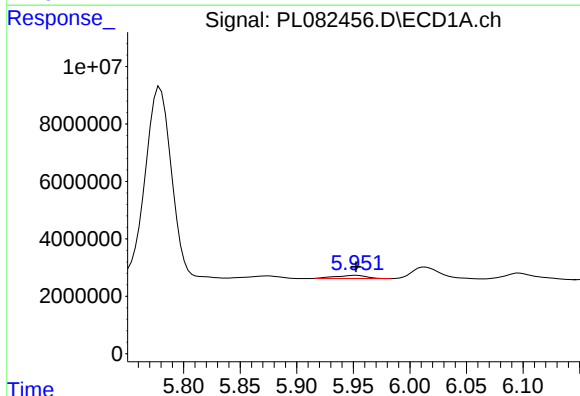
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 107671594
Conc: 36.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



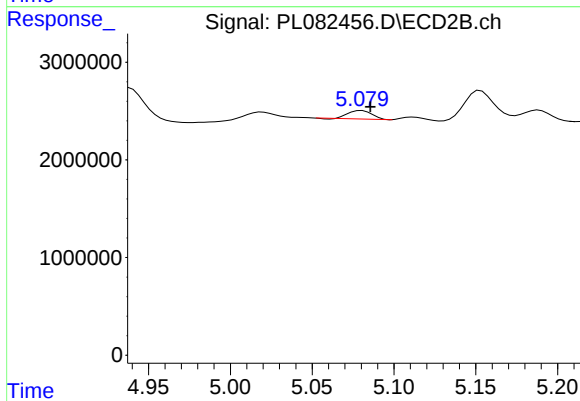
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 57819918
Conc: 19.92 ng/ml



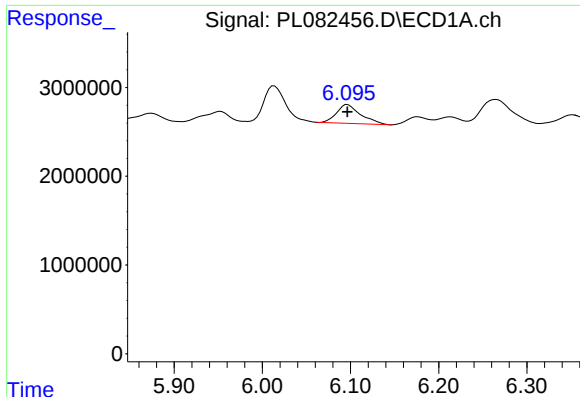
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 2086575
Conc: 0.82 ng/ml



#12 4,4'-DDE

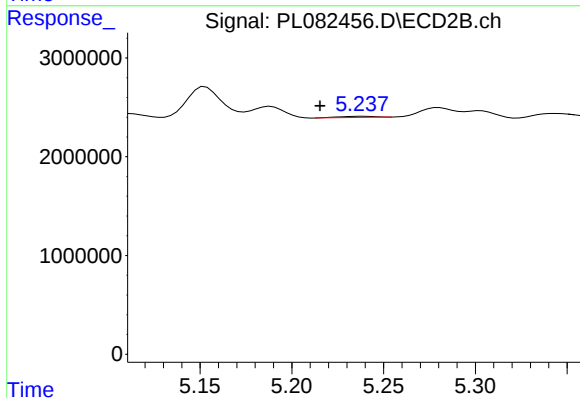
R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 863126
Conc: 0.38 ng/ml



#13 Dieldrin

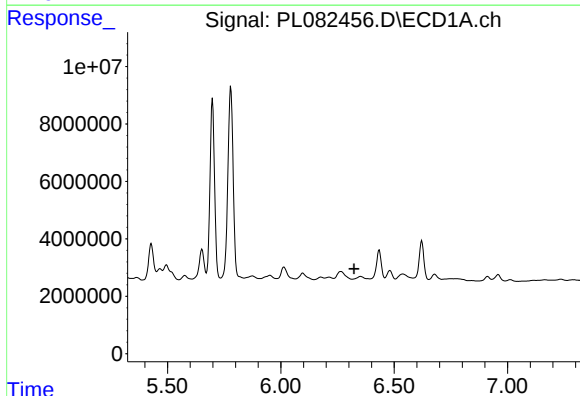
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 4019701
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



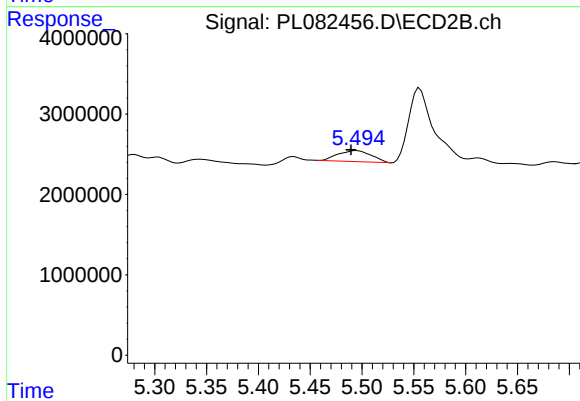
#13 Dieldrin

R.T.: 5.238 min
Delta R.T.: 0.023 min
Response: 159629
Conc: 0.06 ng/ml



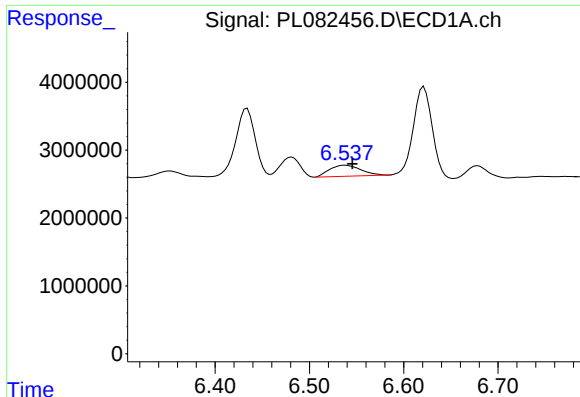
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.029 min
Response: -384097
Conc: N.D.



#14 Endrin

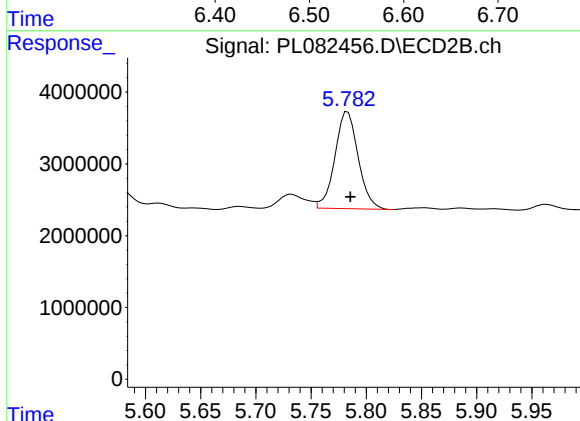
R.T.: 5.495 min
Delta R.T.: 0.006 min
Response: 3061579
Conc: 1.25 ng/ml



#15 Endosulfan II

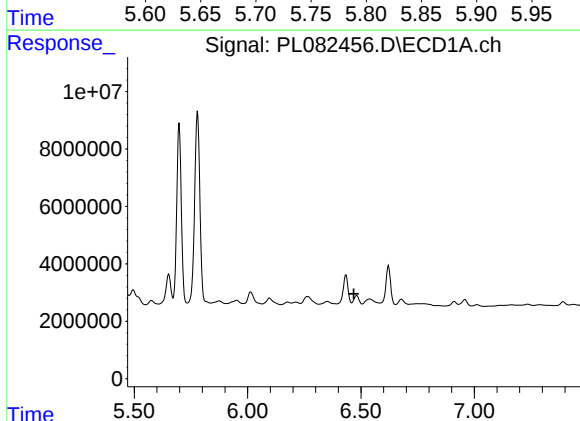
R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 3381973
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



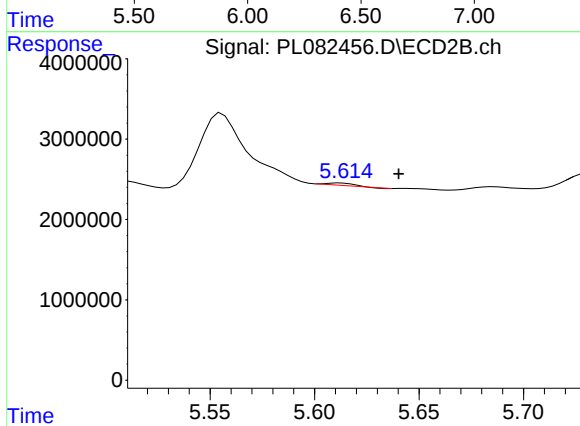
#15 Endosulfan II

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 19832622
Conc: 8.80 ng/ml



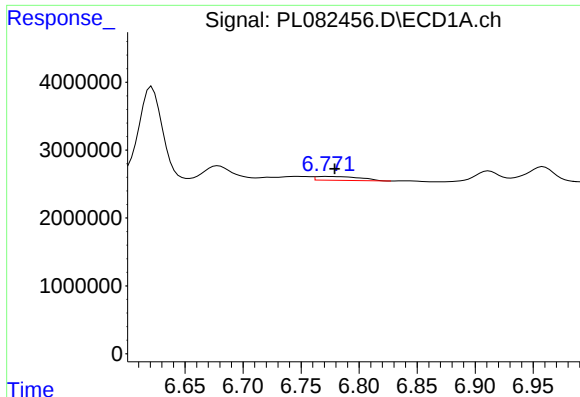
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: 0.013 min
Response: -1151448
Conc: N.D.



#16 4,4'-DDD

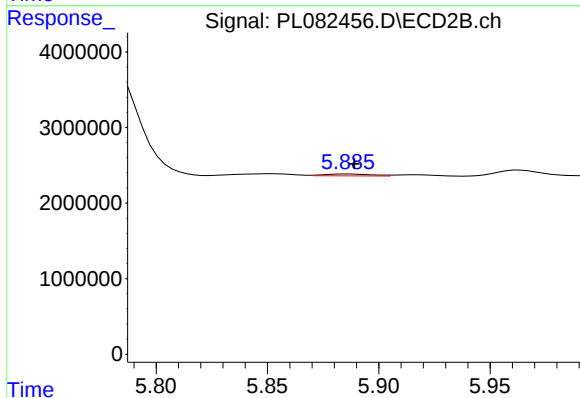
R.T.: 5.612 min
Delta R.T.: -0.028 min
Response: 247044
Conc: 0.13 ng/ml



#17 4,4'-DDT

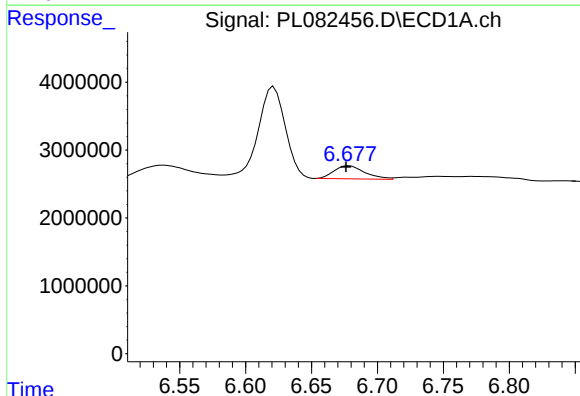
R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 1517080
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



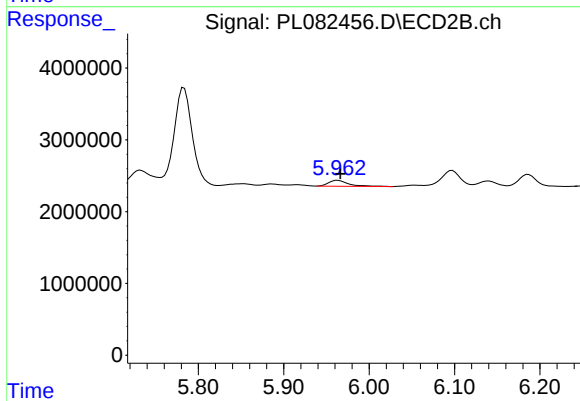
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 354828
Conc: 0.17 ng/ml



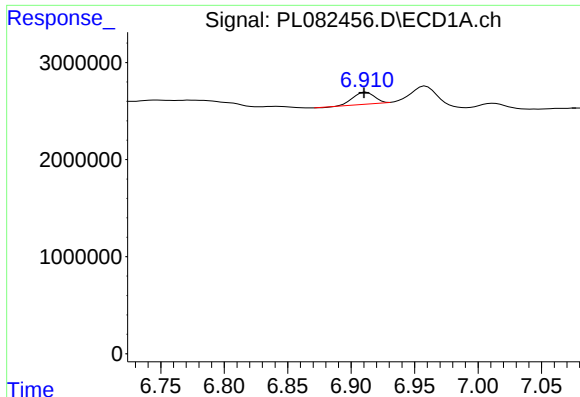
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 3110924
Conc: 1.65 ng/ml



#18 Endrin aldehyde

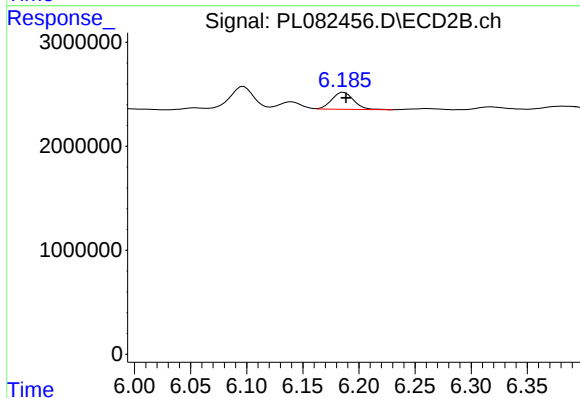
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 1320276
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

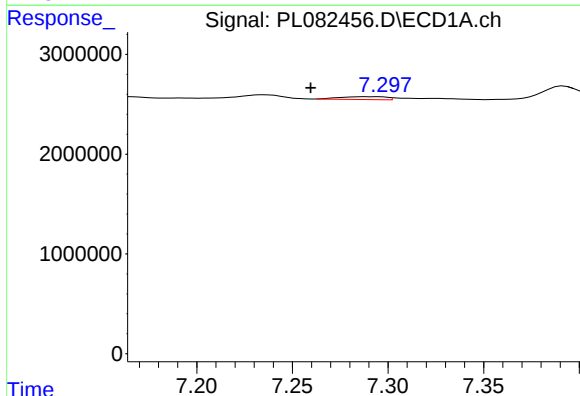
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 1426261
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



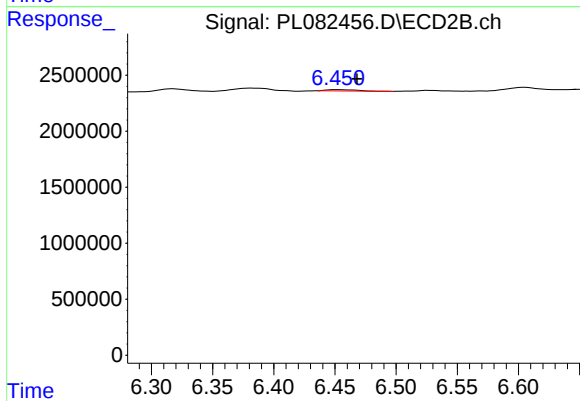
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 2231924
Conc: 0.95 ng/ml



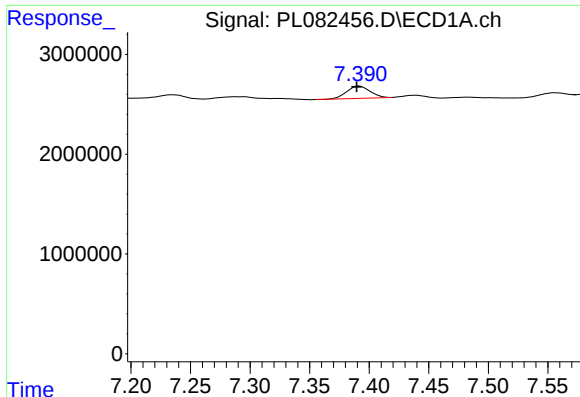
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.029 min
Response: 470860
Conc: 0.39 ng/ml



#20 Methoxychlor

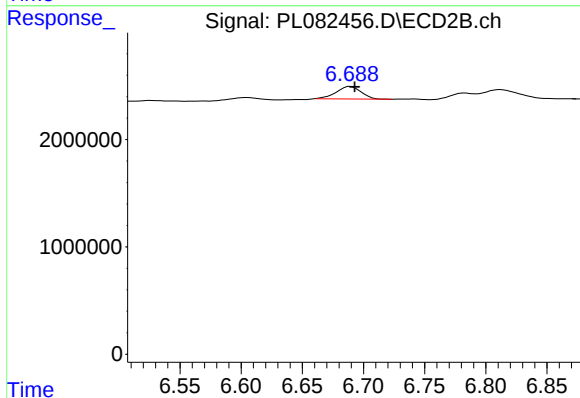
R.T.: 6.452 min
Delta R.T.: -0.016 min
Response: 196363
Conc: 0.16 ng/ml



#21 Endrin ketone

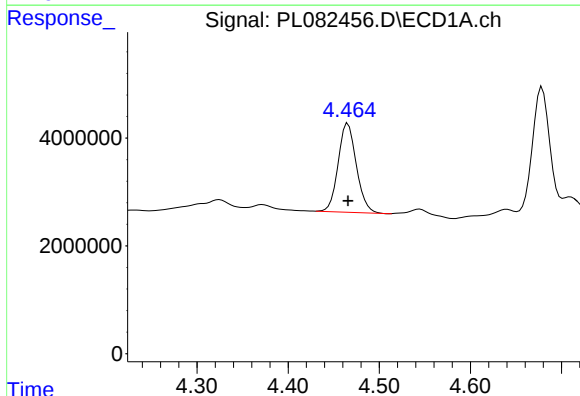
R.T.: 7.392 min
Delta R.T.: 0.003 min
Response: 1676601
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



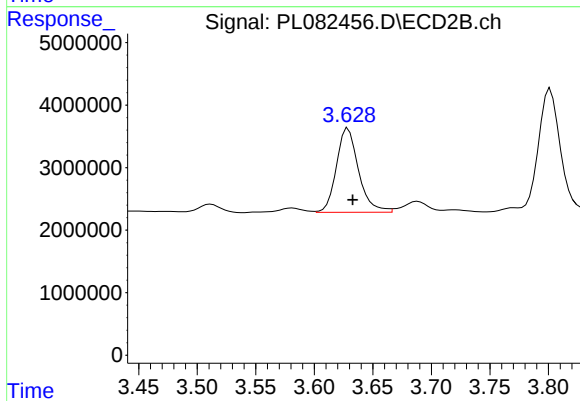
#21 Endrin ketone

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 1651628
Conc: 0.65 ng/ml



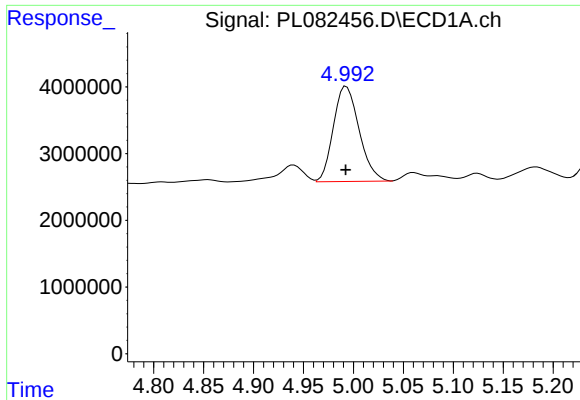
#23 Chlordane-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 22768089
Conc: 205.97 ng/ml



#23 Chlordane-1

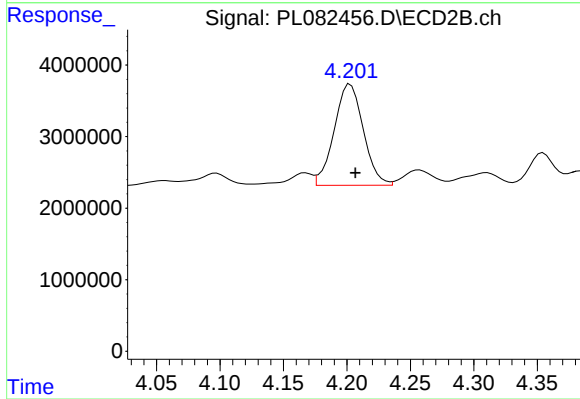
R.T.: 3.629 min
Delta R.T.: -0.004 min
Response: 17715811
Conc: 199.76 ng/ml



#24 Chlordane-2

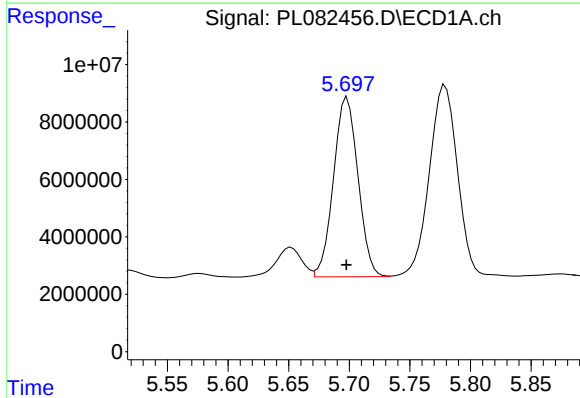
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 25578190
Conc: 214.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



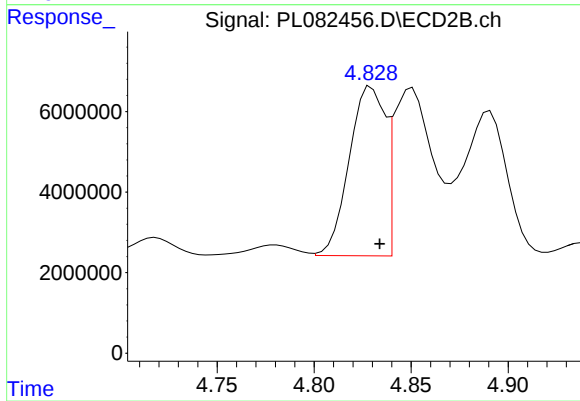
#24 Chlordane-2

R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 22626940
Conc: 201.77 ng/ml



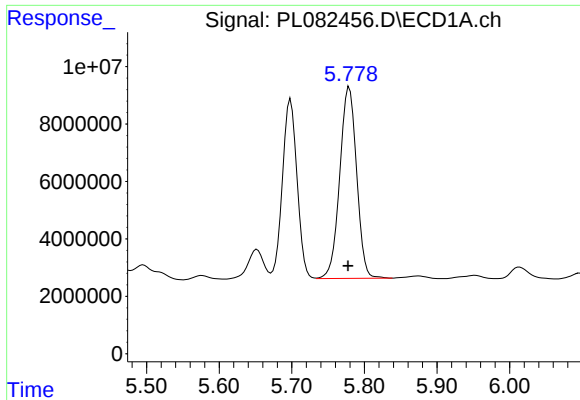
#25 Chlordane-3

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 87685014
Conc: 203.11 ng/ml



#25 Chlordane-3

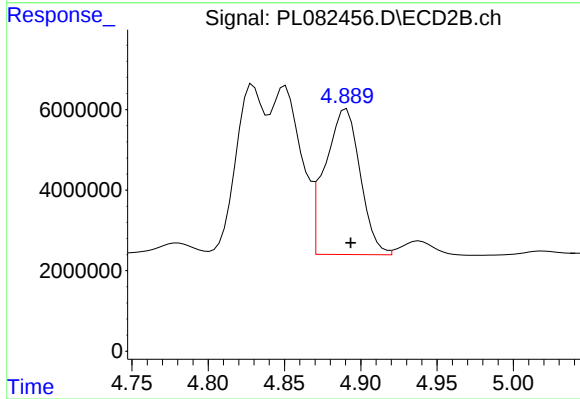
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 53747071
Conc: 189.18 ng/ml



#26 Chlordane-4

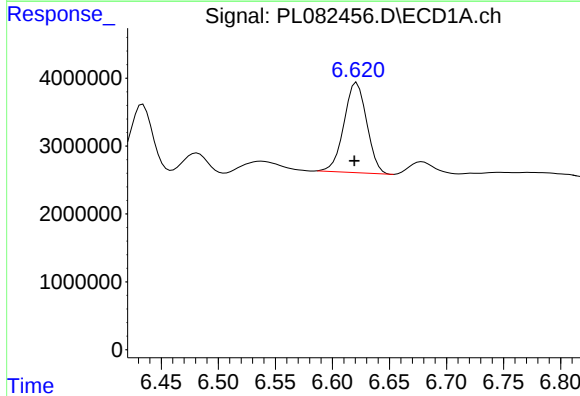
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 107671594
Conc: 207.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



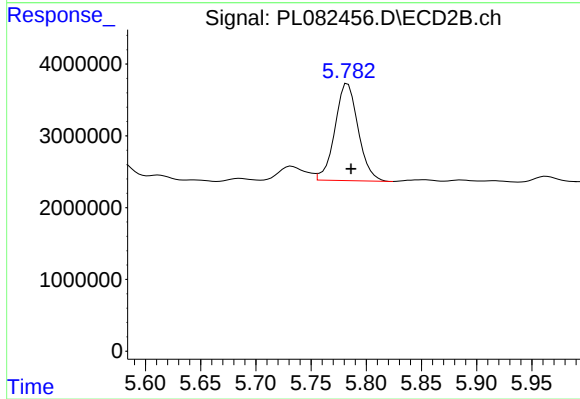
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 57819918
Conc: 193.76 ng/ml



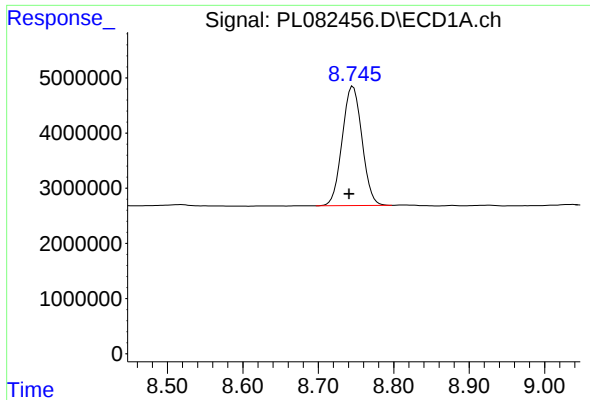
#27 Chlordane-5

R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 18421919
Conc: 196.19 ng/ml



#27 Chlordane-5

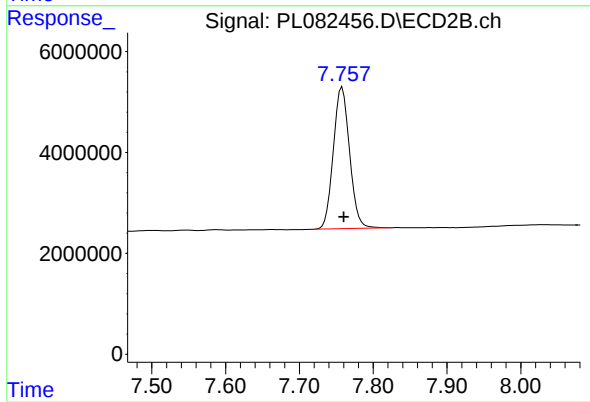
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 19832622
Conc: 200.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 39376808
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 43004603
Conc: 18.84 ng/ml