

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 18:09
 Operator : AR\AJ
 Sample : PB156096BS
 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: Oct 04 21:24:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.369	2.623	48294799	15060686	16.238	16.123
28)	SA Decachlor...	8.871	7.777	40680504	18379411	18.677	19.913
Target Compounds							
2)	A alpha-BHC	3.824	3.122	228.3E6	67741411	53.188	53.843
3)	MA gamma-BHC...	4.155	3.450	210.8E6	64801439	50.996	52.541
4)	MA Heptachlor	4.743	3.786	211.9E6	65330918	54.782	56.172
5)	MB Aldrin	5.082	4.063	198.3E6	58781156	51.147	52.565
6)	B beta-BHC	4.358	3.752	83574143	28044200	50.540	53.870
7)	B delta-BHC	4.601	3.977	210.8E6	61170626	54.973	53.240
8)	B Heptachlo...	5.512	4.569	207.9E6	55329676	60.275	55.087
9)	A Endosulfan I	5.895	4.936	209.9E6	51886839	64.894	48.368 #
10)	B gamma-Chl...	5.769	4.820	219.8E6	56790390	64.229	57.342
11)	B alpha-Chl...	5.848	4.884	201.4E6	57236334	58.925	52.475
12)	B 4,4'-DDE	6.032	5.083	163.2E6	49671600	58.346	60.491
13)	MA Dieldrin	6.172	5.203	164.9E6	48295377	50.180	49.778
14)	MA Endrin	6.400	5.476	170.4E6	51605703	59.793	57.403
15)	B Endosulfa...	6.623	5.774	140.3E6	43617678	50.905	45.868
16)	A 4,4'-DDD	6.550	5.640	141.0E6	40349242	69.965	57.969
17)	MA 4,4'-DDT	6.864	5.890	131.6E6	46853138	55.825	59.251
18)	B Endrin al...	6.753	5.955	105.3E6	38897633	51.947	52.162
19)	B Endosulfa...	6.990	6.180	141.0E6	48323090	56.191	53.566
20)	A Methoxychlor	7.350	6.475	63349056	27258368	45.359	51.814
21)	B Endrin ke...	7.470	6.681	142.5E6	25487347	49.483	22.174 #
22)	Mirex	7.943	6.858	108.2E6	48261206	48.887	51.169
23)	Chlordane-1	0.000	3.624	0	185823	N.D.	5.700 #
24)	Chlordane-2	5.020f	0.000	514093	0	3.953	N.D. #
25)	Chlordane-3	5.769	4.820	219.8E6	56790390	430.721	562.016 #
26)	Chlordane-4	5.848	4.884	201.4E6	57236334	317.419	494.337 #
27)	Chlordane-5	0.000	5.546	0	106620	N.D.	3.825 #

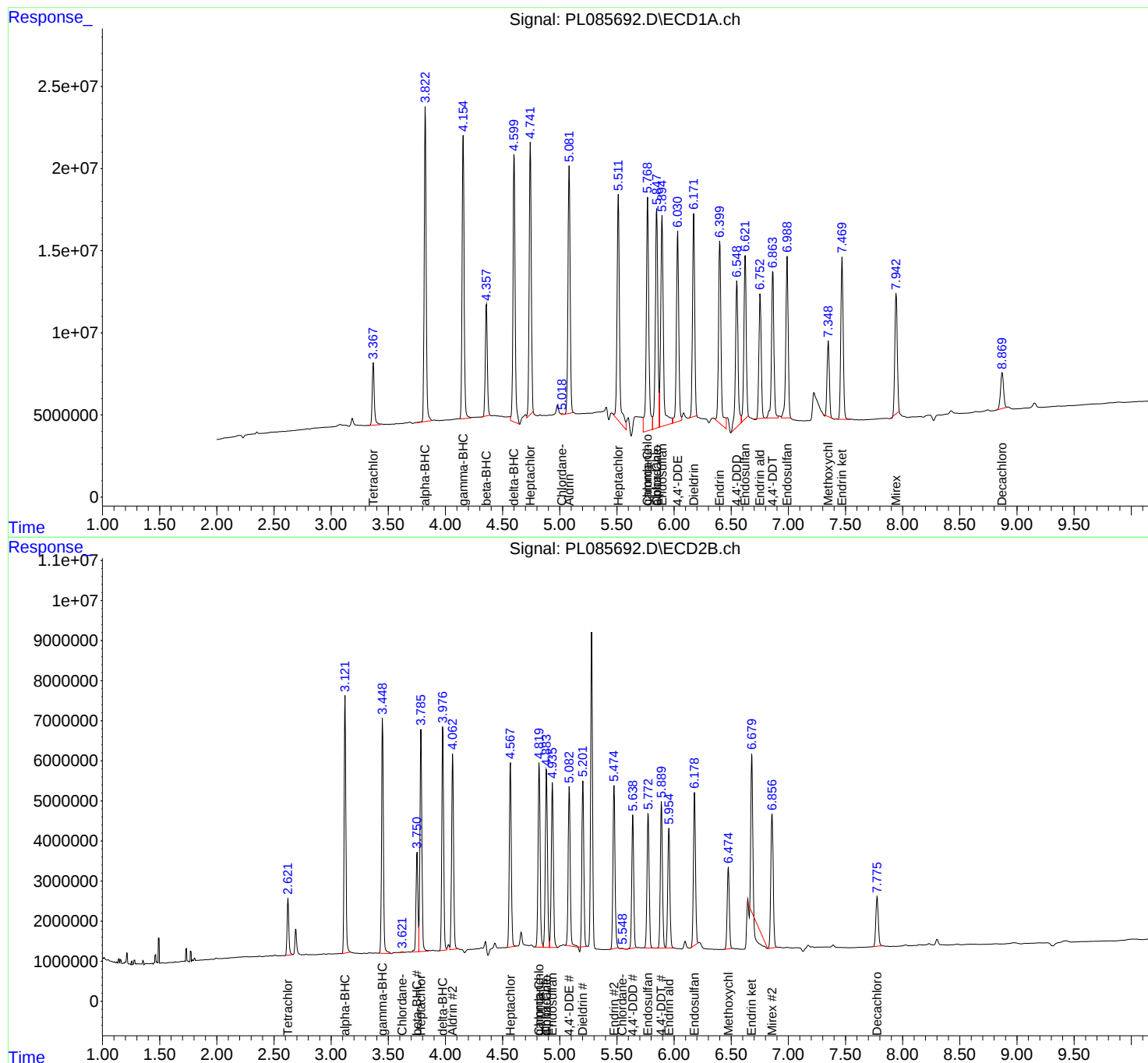
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

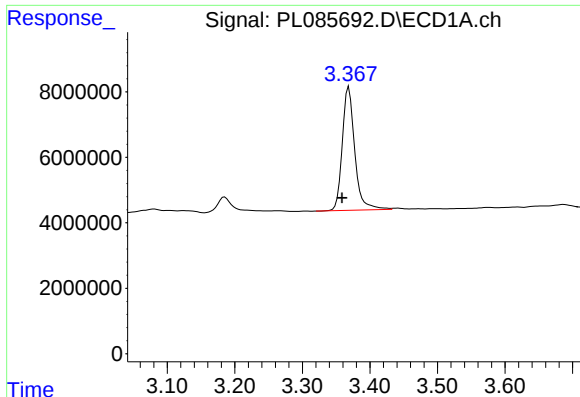
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 18:09
Operator : AR\AJ
Sample : PB156096BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:24:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

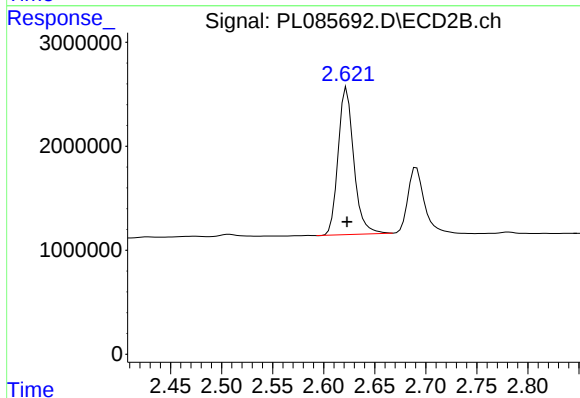




#1 Tetrachloro-m-xylene

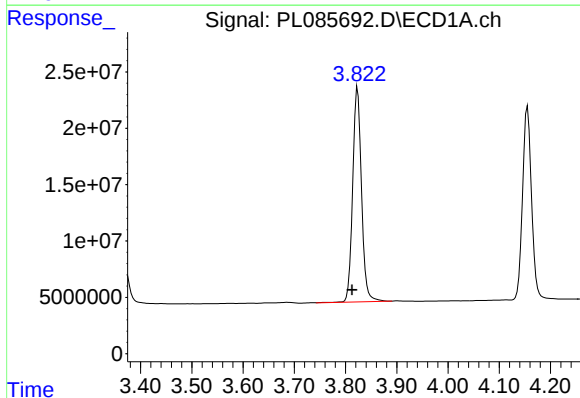
R.T.: 3.369 min
Delta R.T.: 0.010 min
Response: 48294799
Conc: 16.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



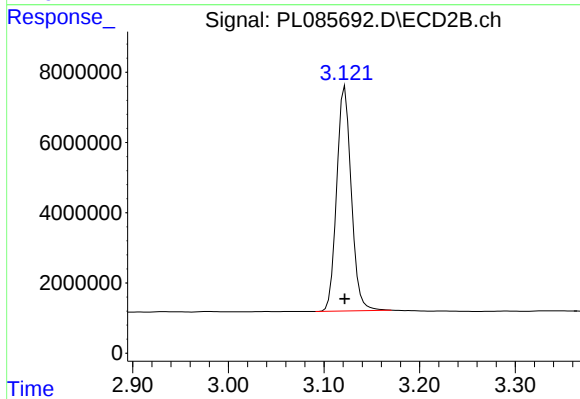
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 15060686
Conc: 16.12 ng/ml



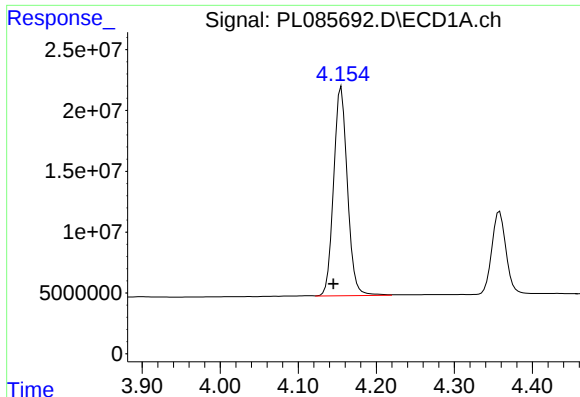
#2 alpha-BHC

R.T.: 3.824 min
Delta R.T.: 0.011 min
Response: 228276300
Conc: 53.19 ng/ml



#2 alpha-BHC

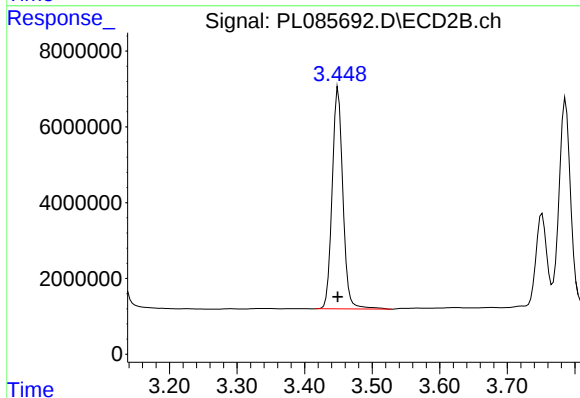
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 67741411
Conc: 53.84 ng/ml



#3 gamma-BHC (Lindane)

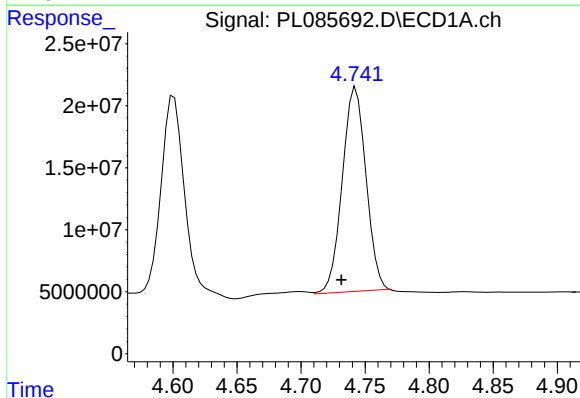
R.T.: 4.155 min
Delta R.T.: 0.010 min
Response: 210783120
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



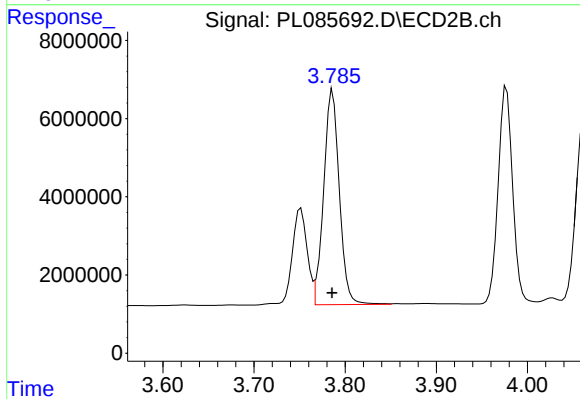
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 64801439
Conc: 52.54 ng/ml



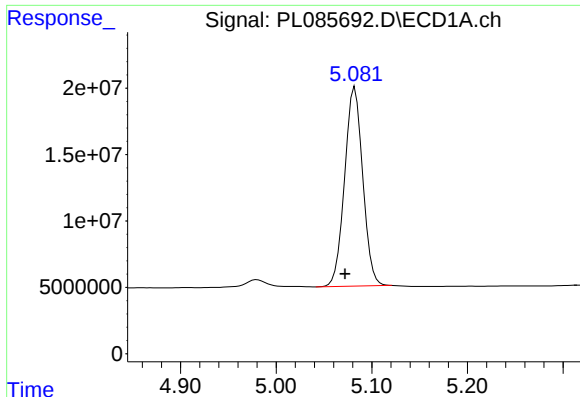
#4 Heptachlor

R.T.: 4.743 min
Delta R.T.: 0.011 min
Response: 211875093
Conc: 54.78 ng/ml



#4 Heptachlor

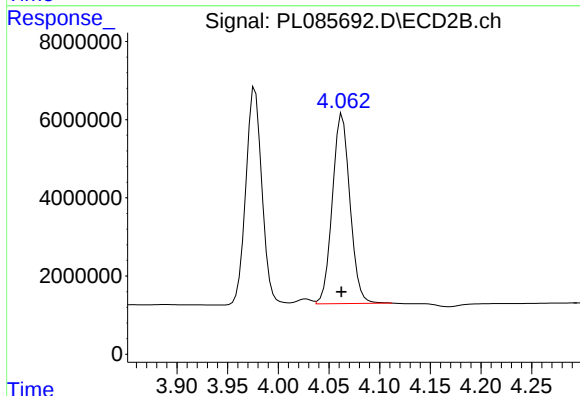
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 65330918
Conc: 56.17 ng/ml



#5 Aldrin

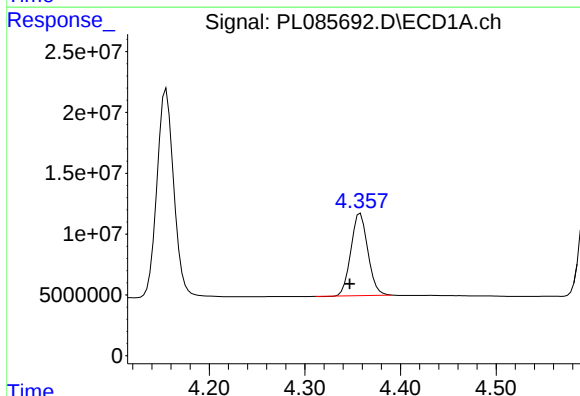
R.T.: 5.082 min
Delta R.T.: 0.010 min
Response: 198264625
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



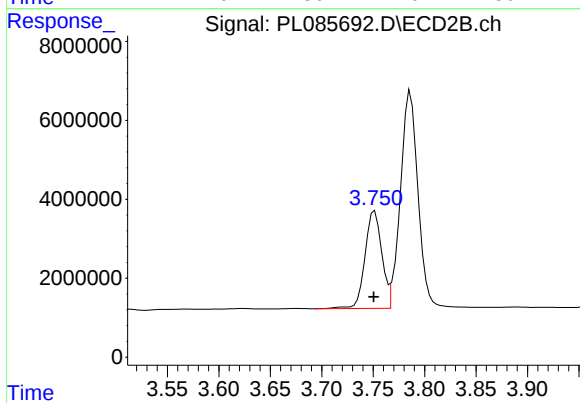
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 58781156
Conc: 52.56 ng/ml



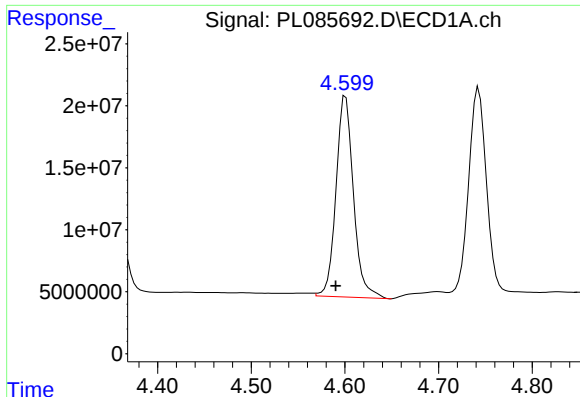
#6 beta-BHC

R.T.: 4.358 min
Delta R.T.: 0.011 min
Response: 83574143
Conc: 50.54 ng/ml



#6 beta-BHC

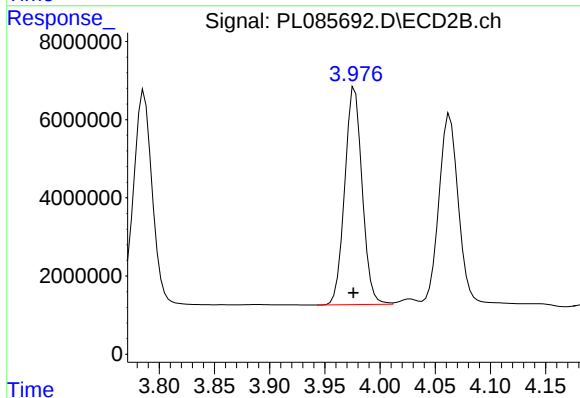
R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 28044200
Conc: 53.87 ng/ml



#7 delta-BHC

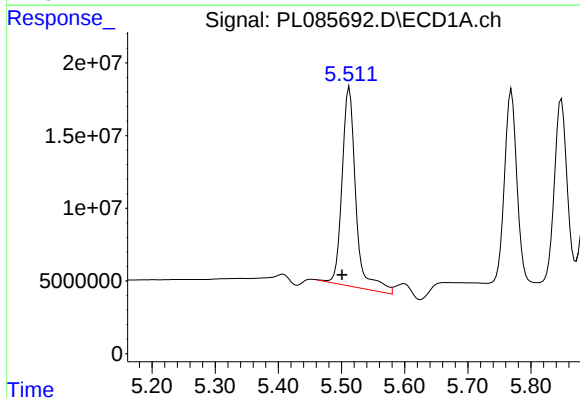
R.T.: 4.601 min
Delta R.T.: 0.010 min
Response: 210788002
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



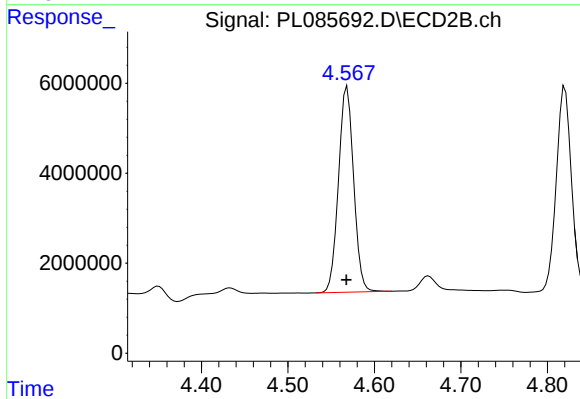
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 61170626
Conc: 53.24 ng/ml



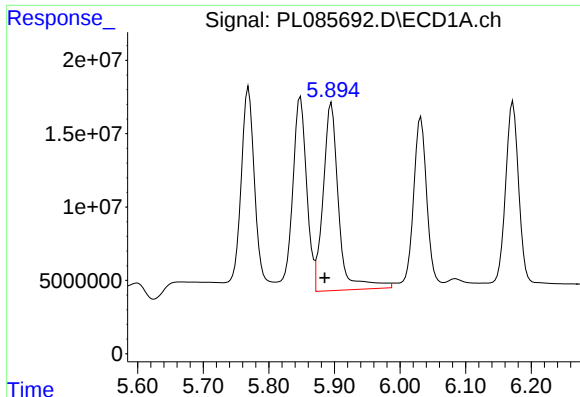
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.012 min
Response: 207937360
Conc: 60.27 ng/ml



#8 Heptachlor epoxide

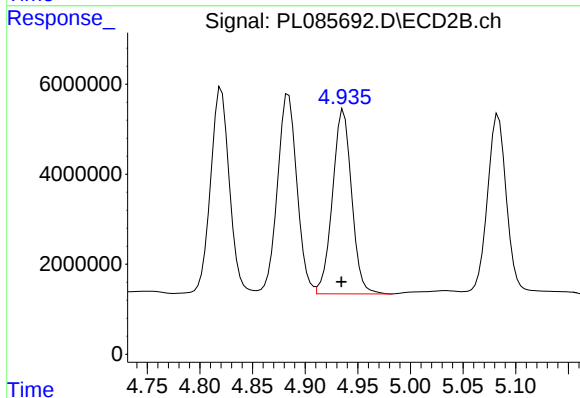
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 55329676
Conc: 55.09 ng/ml



#9 Endosulfan I

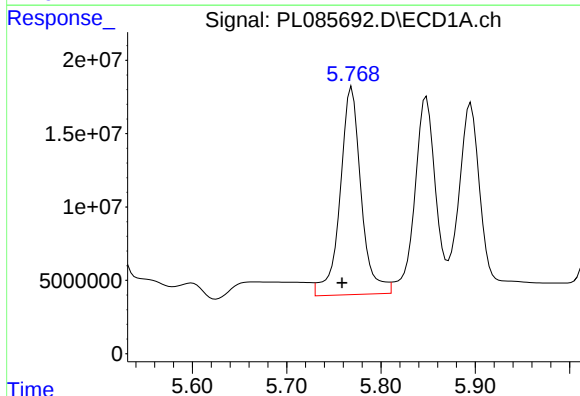
R.T.: 5.895 min
Delta R.T.: 0.010 min
Response: 209868239
Conc: 64.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



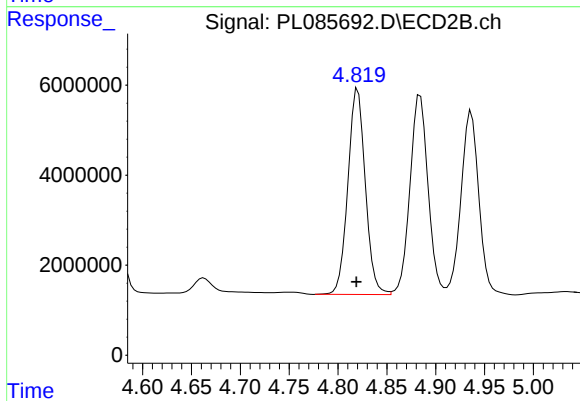
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 51886839
Conc: 48.37 ng/ml



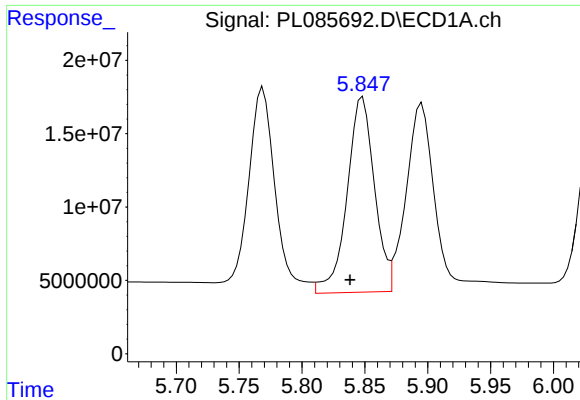
#10 gamma-Chlordane

R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 219754224
Conc: 64.23 ng/ml



#10 gamma-Chlordane

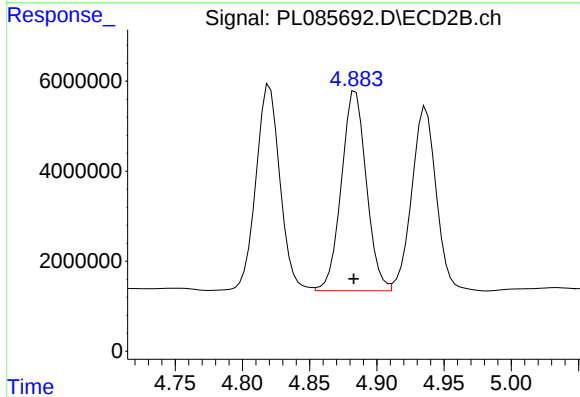
R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 56790390
Conc: 57.34 ng/ml



#11 alpha-Chlordane

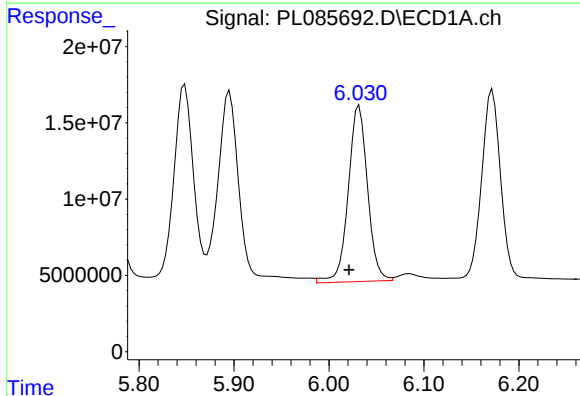
R.T.: 5.848 min
Delta R.T.: 0.010 min
Response: 201383741
Conc: 58.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



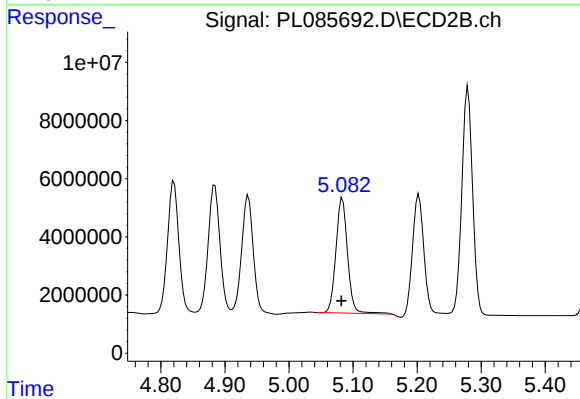
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: 0.001 min
Response: 57236334
Conc: 52.48 ng/ml



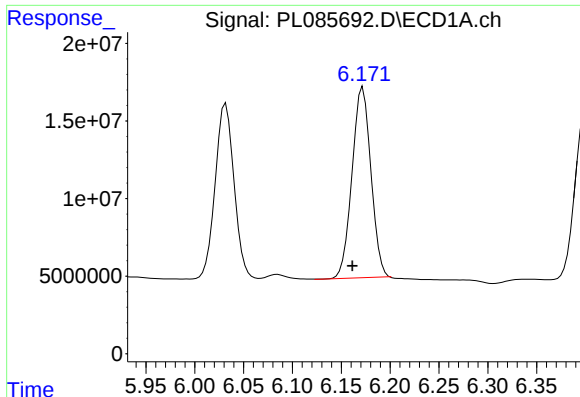
#12 4,4'-DDE

R.T.: 6.032 min
Delta R.T.: 0.011 min
Response: 163166806
Conc: 58.35 ng/ml



#12 4,4'-DDE

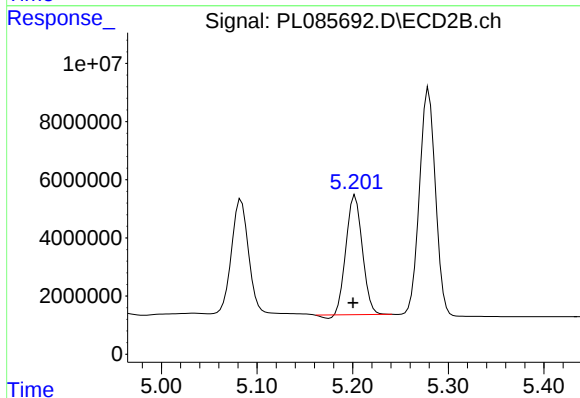
R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 49671600
Conc: 60.49 ng/ml



#13 Dieldrin

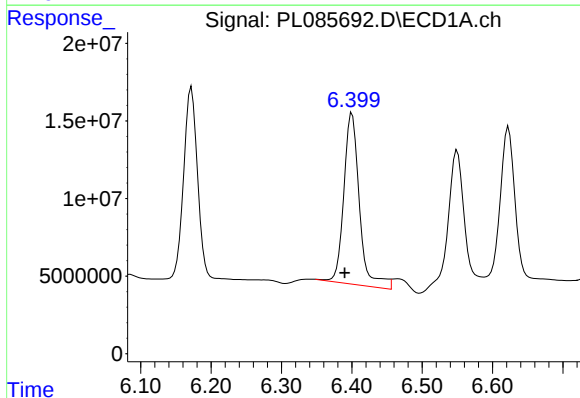
R.T.: 6.172 min
Delta R.T.: 0.011 min
Response: 164890230
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



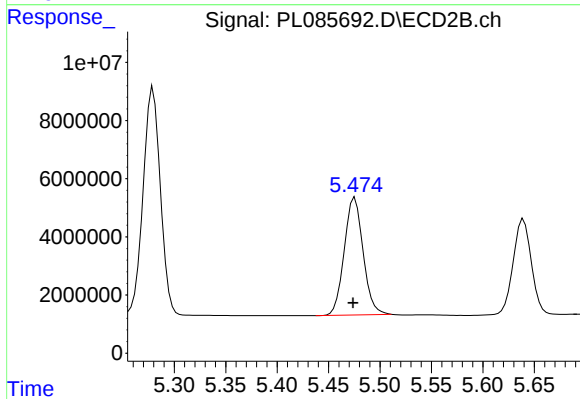
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 48295377
Conc: 49.78 ng/ml



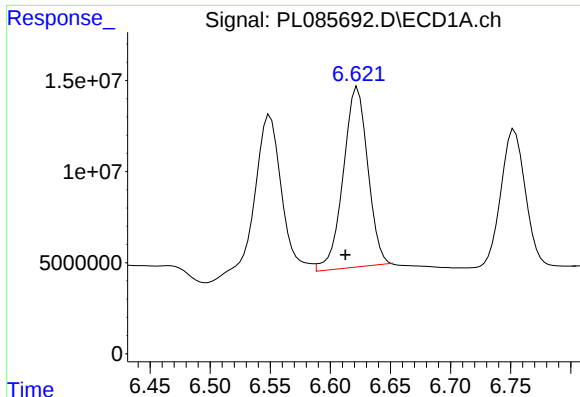
#14 Endrin

R.T.: 6.400 min
Delta R.T.: 0.010 min
Response: 170394926
Conc: 59.79 ng/ml



#14 Endrin

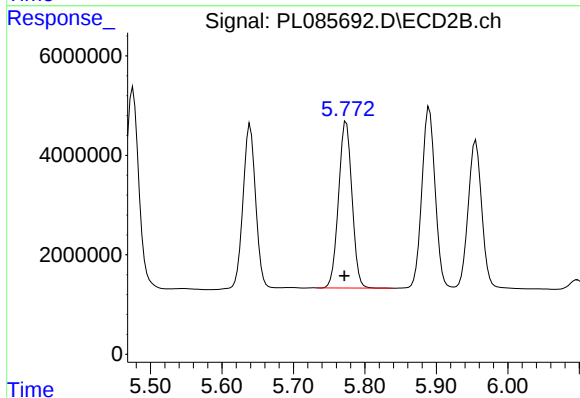
R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 51605703
Conc: 57.40 ng/ml



#15 Endosulfan II

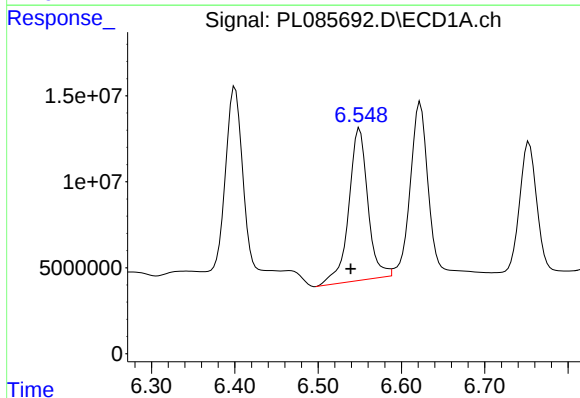
R.T.: 6.623 min
Delta R.T.: 0.010 min
Response: 140267652
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



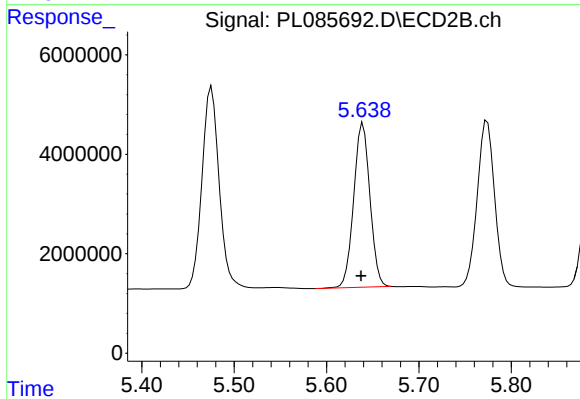
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 43617678
Conc: 45.87 ng/ml



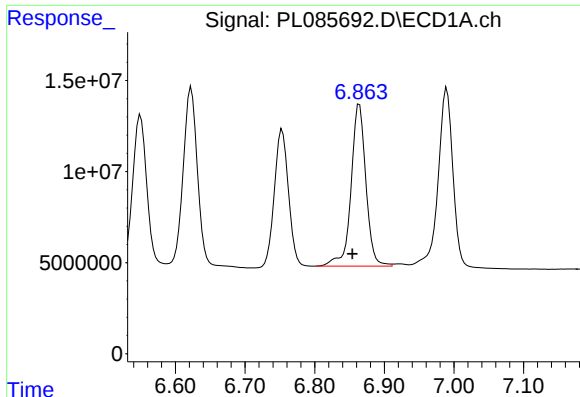
#16 4,4'-DDD

R.T.: 6.550 min
Delta R.T.: 0.010 min
Response: 140956174
Conc: 69.97 ng/ml



#16 4,4'-DDD

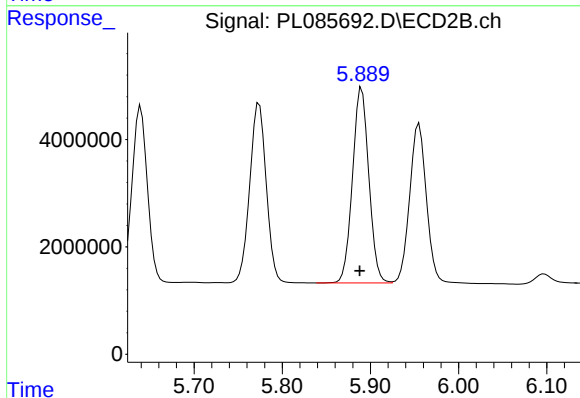
R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 40349242
Conc: 57.97 ng/ml



#17 4,4'-DDT

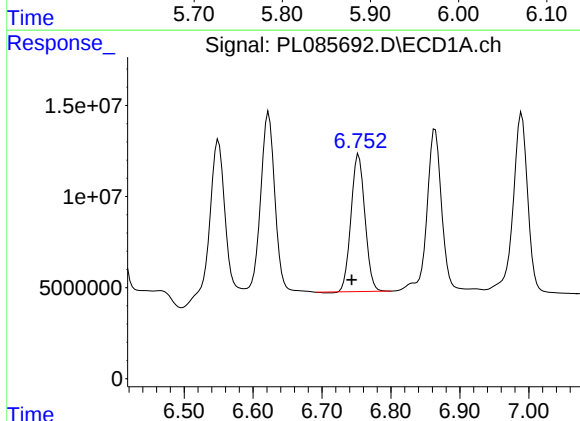
R.T.: 6.864 min
Delta R.T.: 0.010 min
Response: 131583860
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



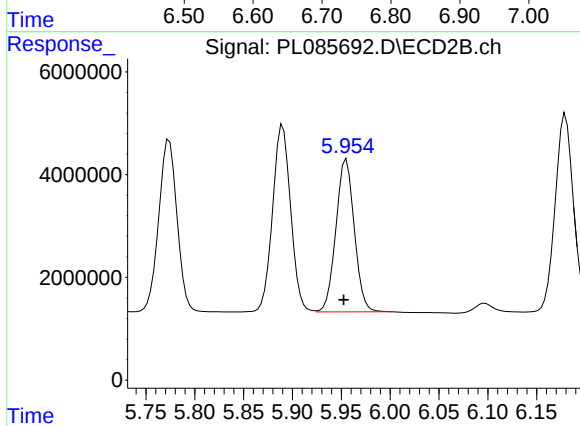
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 46853138
Conc: 59.25 ng/ml



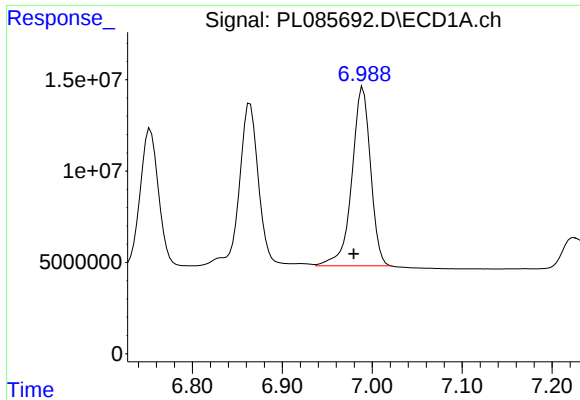
#18 Endrin aldehyde

R.T.: 6.753 min
Delta R.T.: 0.010 min
Response: 105283848
Conc: 51.95 ng/ml



#18 Endrin aldehyde

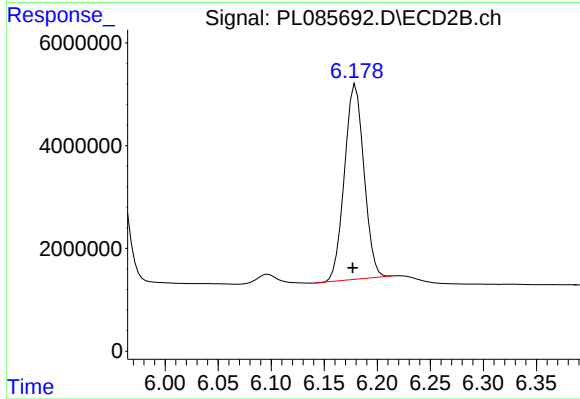
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 38897633
Conc: 52.16 ng/ml



#19 Endosulfan Sulfate

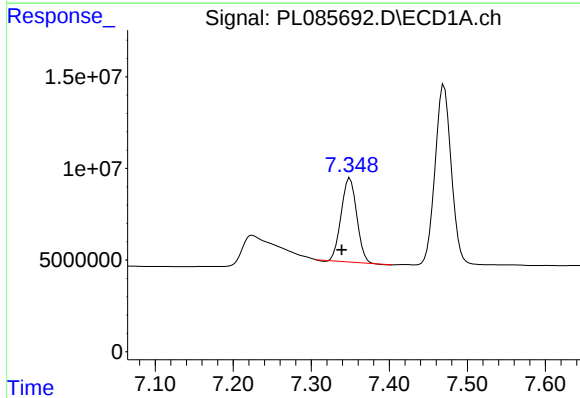
R.T.: 6.990 min
Delta R.T.: 0.010 min
Response: 141024031
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



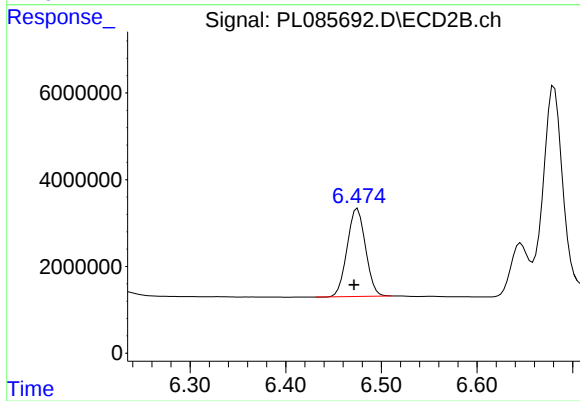
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 48323090
Conc: 53.57 ng/ml



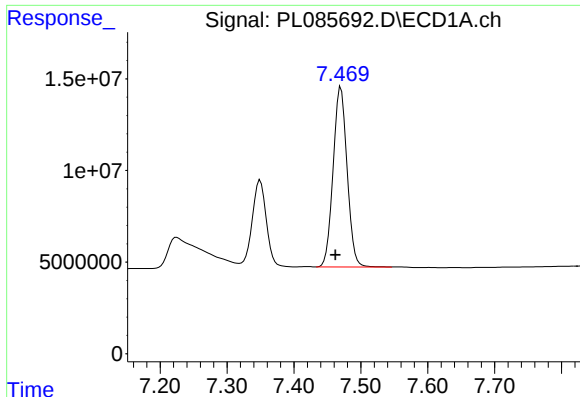
#20 Methoxychlor

R.T.: 7.350 min
Delta R.T.: 0.010 min
Response: 63349056
Conc: 45.36 ng/ml



#20 Methoxychlor

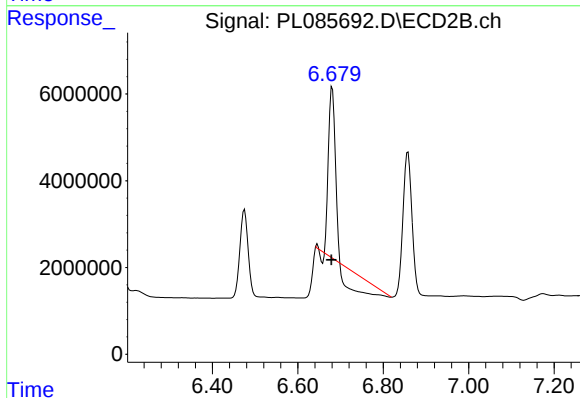
R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 27258368
Conc: 51.81 ng/ml



#21 Endrin ketone

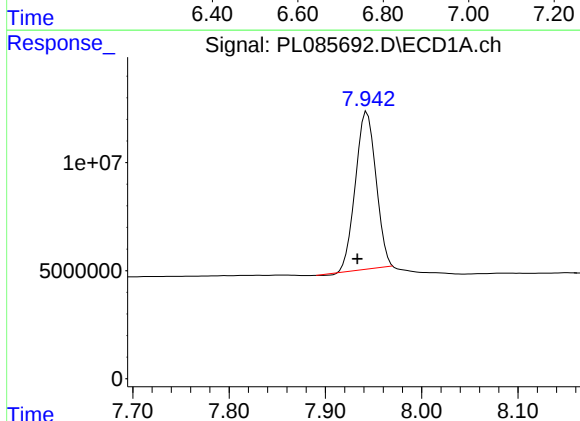
R.T.: 7.470 min
Delta R.T.: 0.008 min
Response: 142525619
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



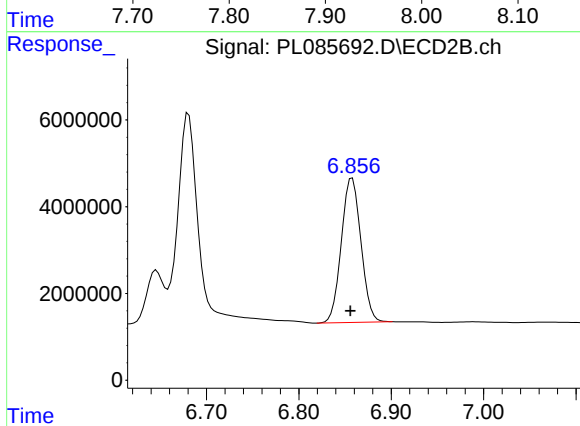
#21 Endrin ketone

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 25487347
Conc: 22.17 ng/ml



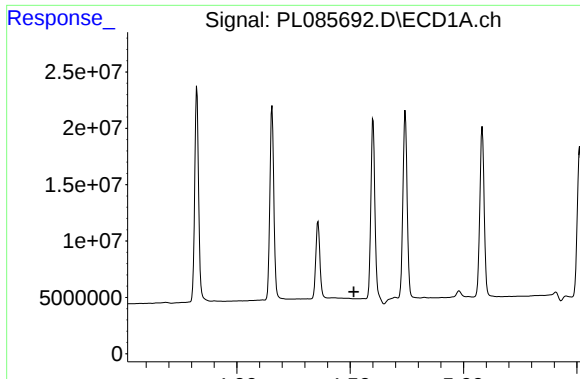
#22 Mirex

R.T.: 7.943 min
Delta R.T.: 0.010 min
Response: 108235080
Conc: 48.89 ng/ml



#22 Mirex

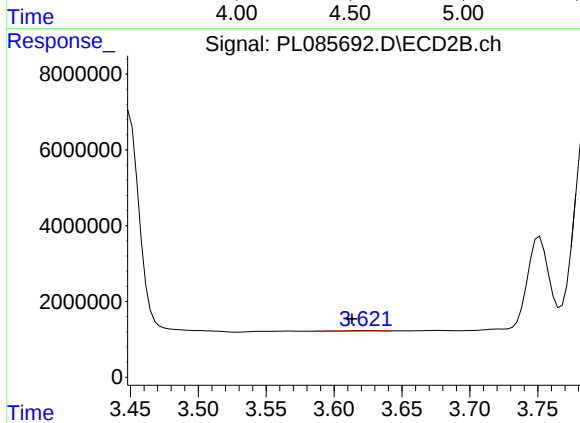
R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 48261206
Conc: 51.17 ng/ml



#23 Chlordane-1

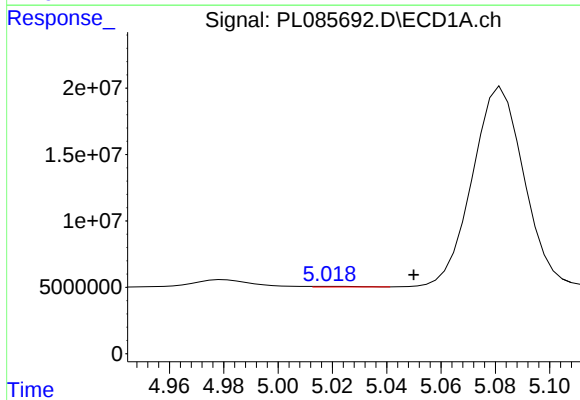
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



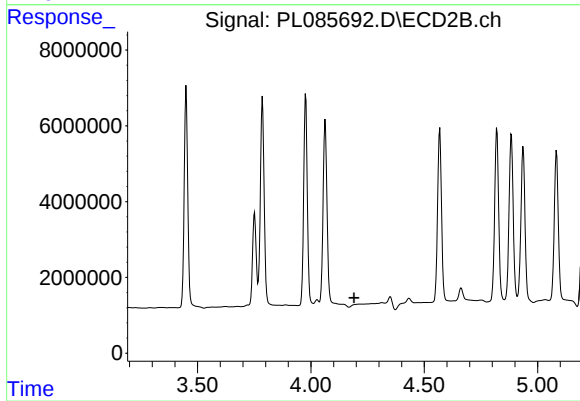
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: 0.011 min
Response: 185823
Conc: 5.70 ng/ml



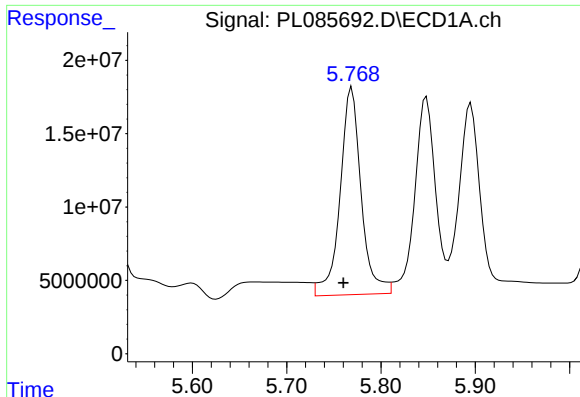
#24 Chlordane-2

R.T.: 5.020 min
Delta R.T.: -0.030 min
Response: 514093
Conc: 3.95 ng/ml



#24 Chlordane-2

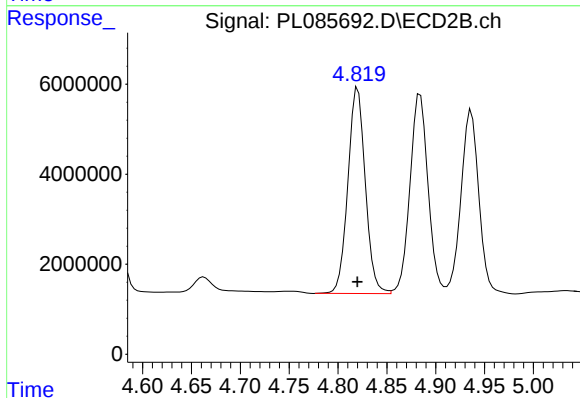
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

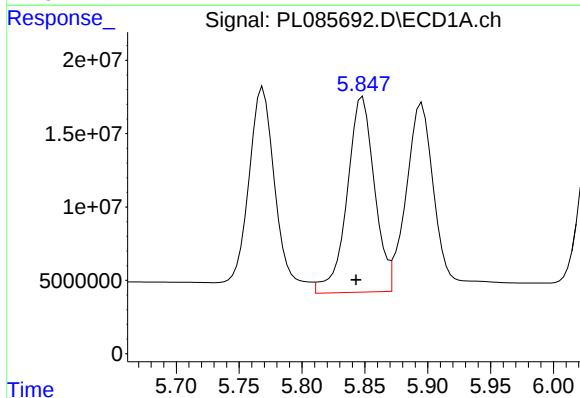
R.T.: 5.769 min
Delta R.T.: 0.009 min
Response: 219754224
Conc: 430.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



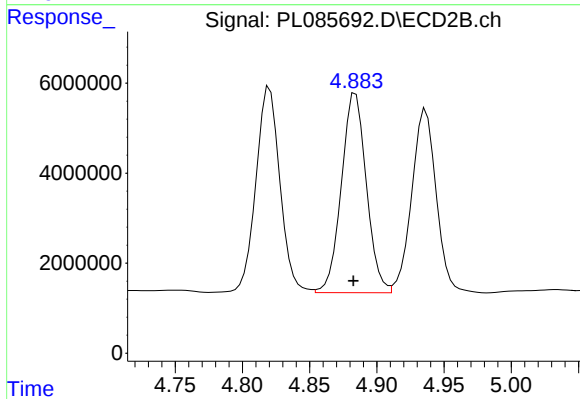
#25 Chlordane-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 56790390
Conc: 562.02 ng/ml



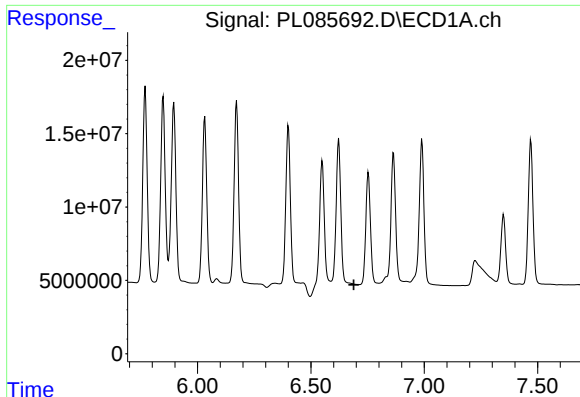
#26 Chlordane-4

R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 201383741
Conc: 317.42 ng/ml



#26 Chlordane-4

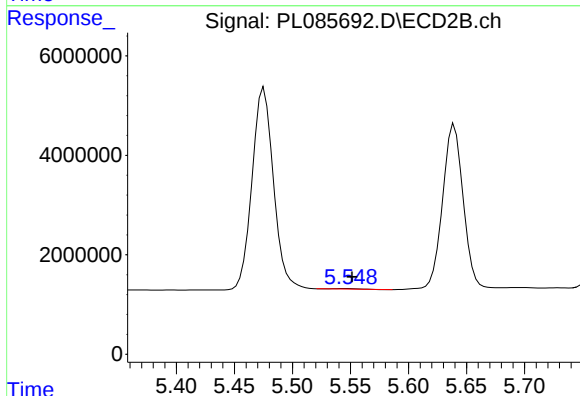
R.T.: 4.884 min
Delta R.T.: 0.002 min
Response: 57236334
Conc: 494.34 ng/ml



#27 Chlordane-5

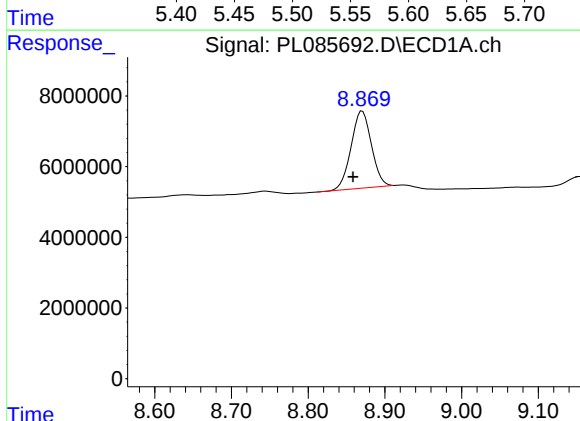
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



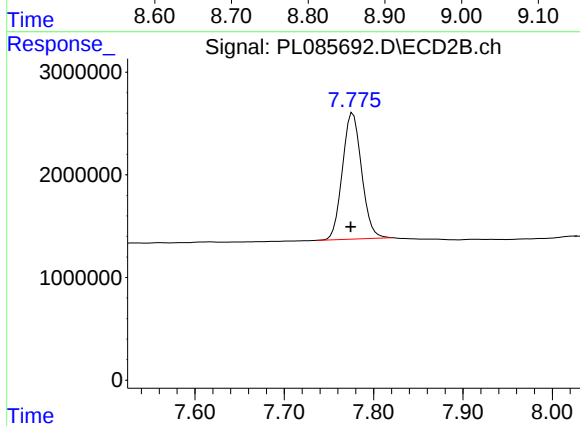
#27 Chlordane-5

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 106620
Conc: 3.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.871 min
Delta R.T.: 0.012 min
Response: 40680504
Conc: 18.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 18379411
Conc: 19.91 ng/ml