

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
 Data File : PL085510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 14:15
 Operator : AR\AJ
 Sample : PB155780BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:25:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.414	2.651	40314007	17518179	15.675	15.439
2)	SA Decachlor...	8.942	7.823	38047999	20816392	18.540	17.533
Target Compounds							
2)	A alpha-BHC	3.870	3.153	189.2E6	83857076	51.794	50.709
3)	MA gamma-BHC...	4.203	3.483	172.5E6	78757732	48.640	49.119
4)	MA Heptachlor	4.792	3.821	175.4E6	81590605	51.961	53.381
5)	MB Aldrin	5.132	4.100	164.3E6	75833102	48.986	49.695
6)	B beta-BHC	4.404	3.785	72254889	33017982	46.269	48.955
7)	B delta-BHC	4.649	4.012	165.9E6	76093266	48.268	49.145
8)	B Heptachlo...	5.563	4.606	142.6E6	69555989	49.671	51.603
9)	A Endosulfan I	5.947	4.975	138.3E6	65842287	50.643	51.539
10)	B gamma-Chl...	5.820	4.858	146.7E6	70102772	50.560	52.262
11)	B alpha-Chl...	5.899	4.922	144.6E6	70176800	50.082	51.043
12)	B 4,4'-DDE	6.081	5.121	127.1E6	63467090	51.172	52.720
13)	MA Dieldrin	6.224	5.242	139.9E6	68538887	49.322	50.155
14)	MA Endrin	6.453	5.516	124.4E6	65137417	52.188	53.938
15)	B Endosulfa...	6.675	5.814	123.4E6	59480488	47.233	49.369
16)	A 4,4'-DDD	6.600	5.679	102.6E6	52683747	51.162	52.530
17)	MA 4,4'-DDT	6.915	5.931	116.7E6	59487156	55.584	55.400
18)	B Endrin al...	6.807	5.996	91670980	50615386	50.840	51.489
19)	B Endosulfa...	7.042	6.221	117.4E6	59799806	50.697	52.777
20)	A Methoxychlor	7.401	6.517	66960349	33425679	50.270	52.719
21)	B Endrin ke...	7.526	6.725	124.4E6	73439346	49.939	46.917
22)	Mirex	8.000	6.903	100.5E6	56321562	50.832	49.851
23)	Chlordane-1	0.000	3.657	0	76587	N.D.	2.050 #
24)	Chlordane-2	0.000	4.222	0	124006	N.D.	2.675 #
25)	Chlordane-3	5.820	4.858	146.7E6	70102772	365.163	542.957 #
26)	Chlordane-4	5.899	4.922	144.6E6	70176800	295.349	500.558 #
27)	Chlordane-5	0.000	5.594	0	41046	N.D.	1.104 #

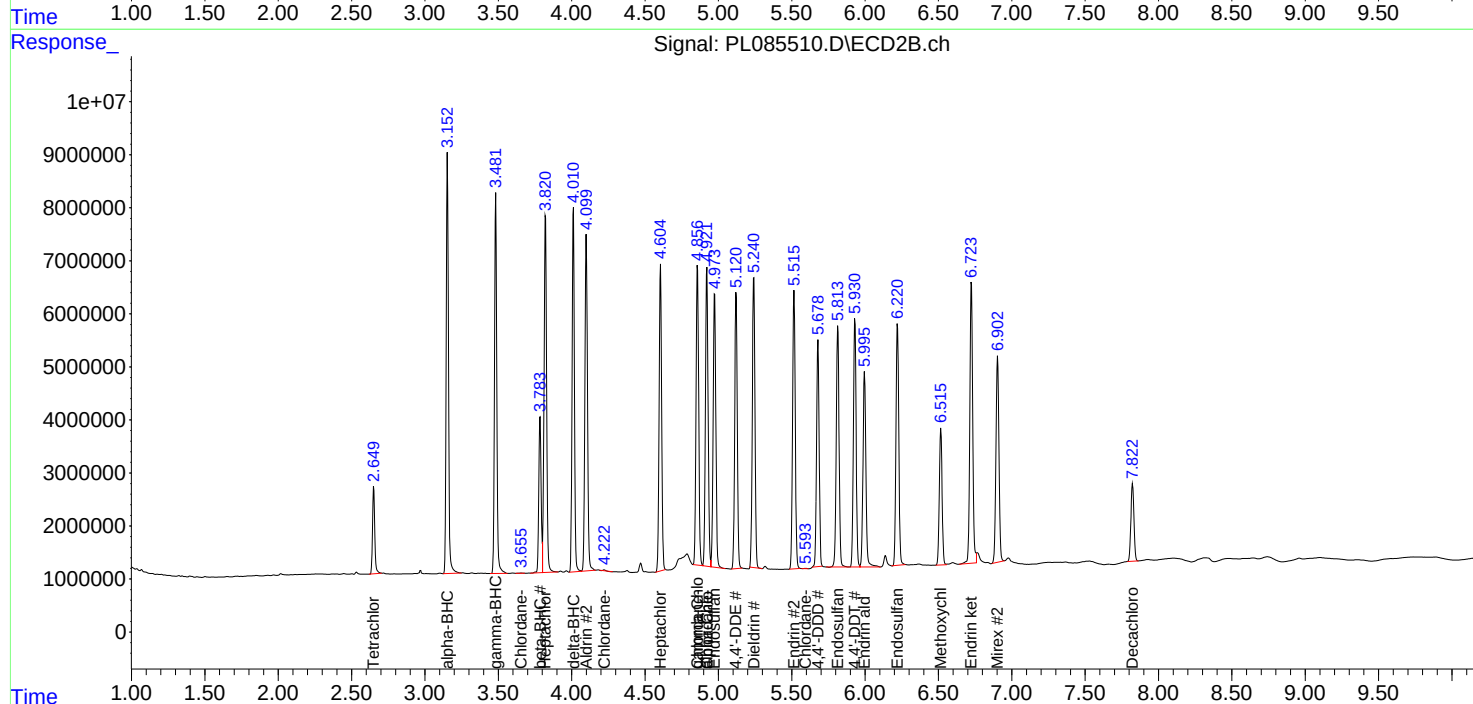
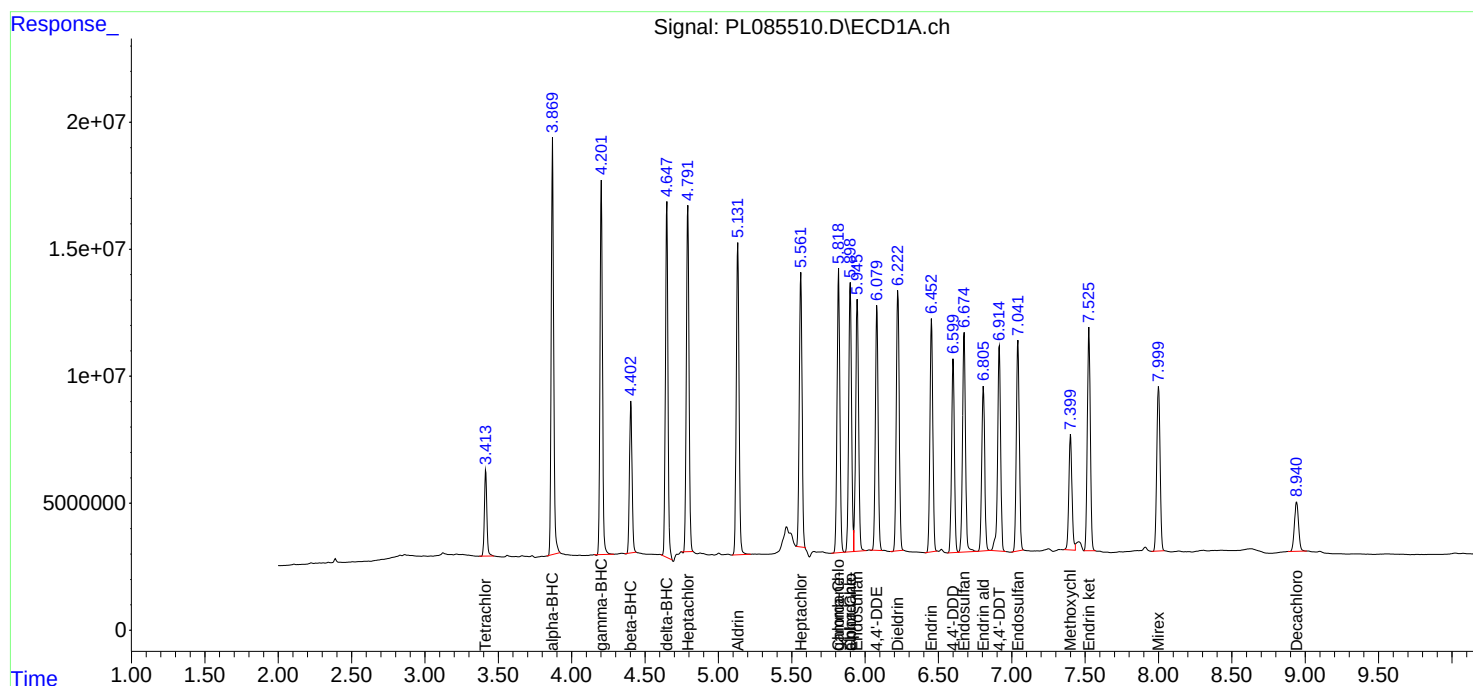
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

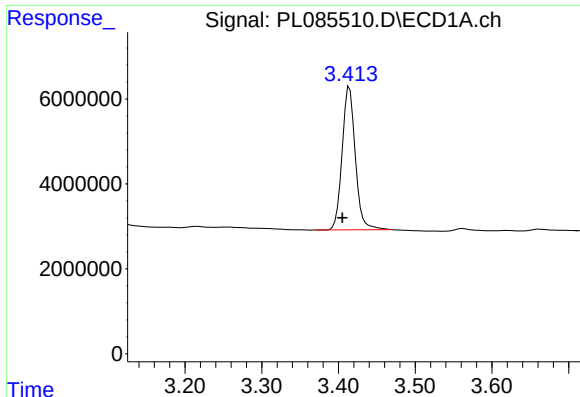
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
Data File : PL085510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 14:15
Operator : AR\AJ
Sample : PB155780BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:25:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 2023
Response via : Initial Calibration
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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

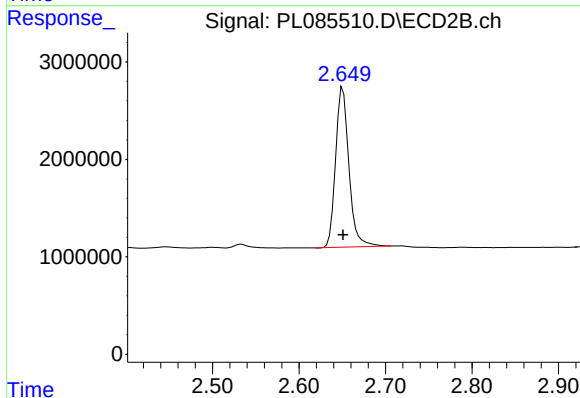




#1 Tetrachloro-m-xylene

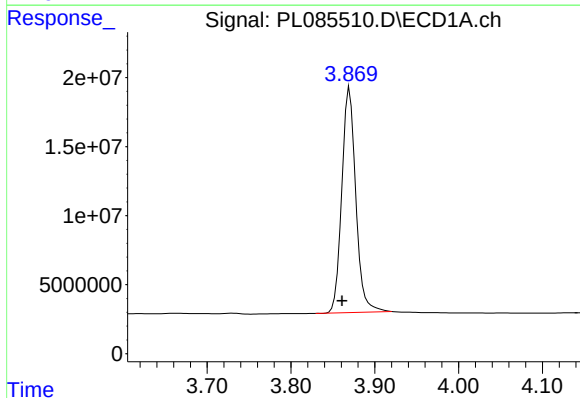
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 40314007
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



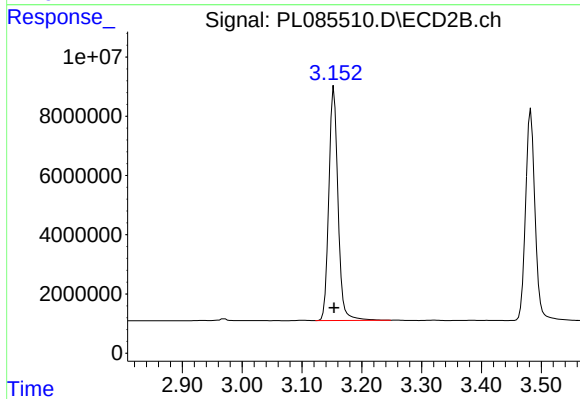
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 17518179
Conc: 15.44 ng/ml



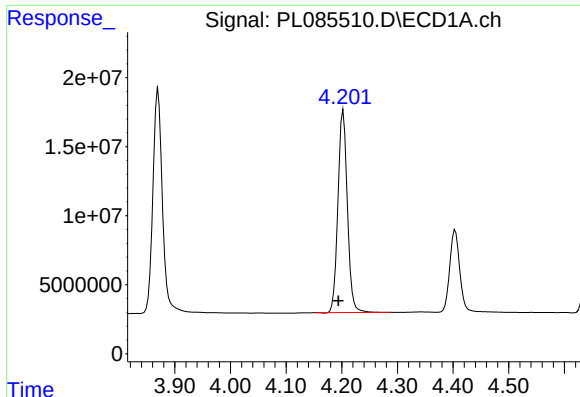
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.009 min
Response: 189198589
Conc: 51.79 ng/ml



#2 alpha-BHC

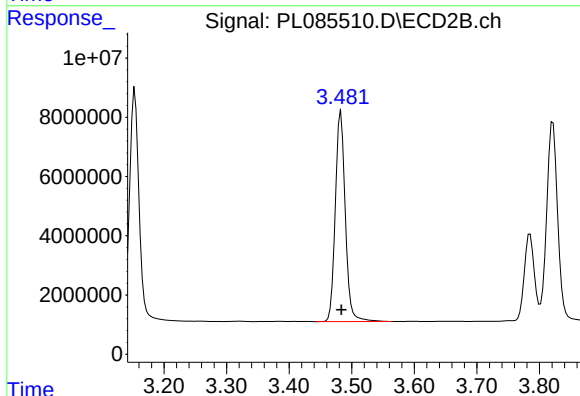
R.T.: 3.153 min
Delta R.T.: 0.000 min
Response: 83857076
Conc: 50.71 ng/ml



#3 gamma-BHC (Lindane)

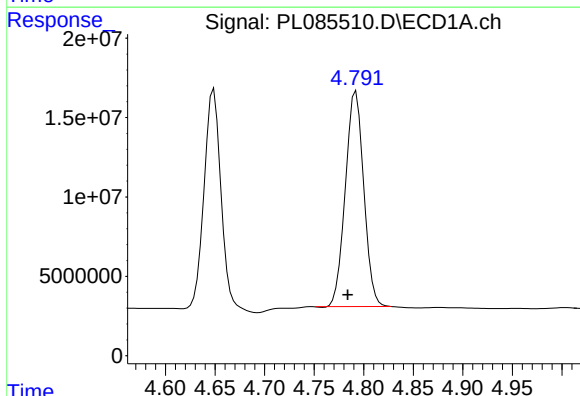
R.T.: 4.203 min
Delta R.T.: 0.009 min
Response: 172495986
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



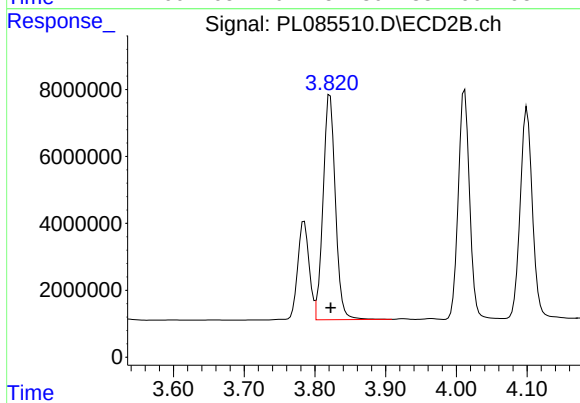
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 78757732
Conc: 49.12 ng/ml



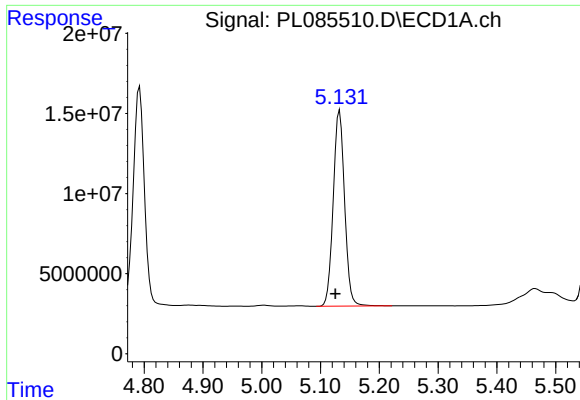
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.008 min
Response: 175386153
Conc: 51.96 ng/ml



#4 Heptachlor

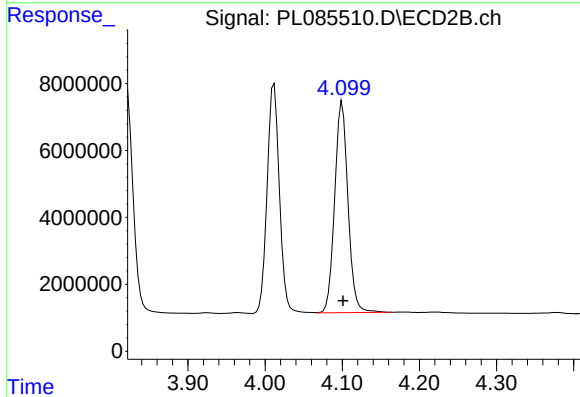
R.T.: 3.821 min
Delta R.T.: -0.001 min
Response: 81590605
Conc: 53.38 ng/ml



#5 Aldrin

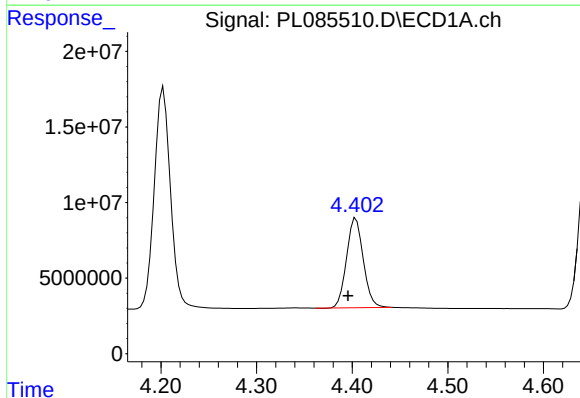
R.T.: 5.132 min
Delta R.T.: 0.007 min
Response: 164314695
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



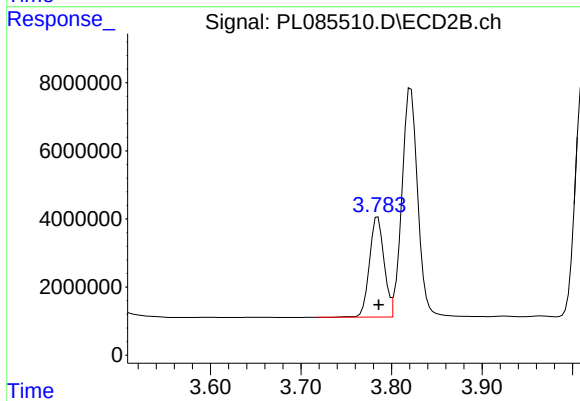
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 75833102
Conc: 49.69 ng/ml



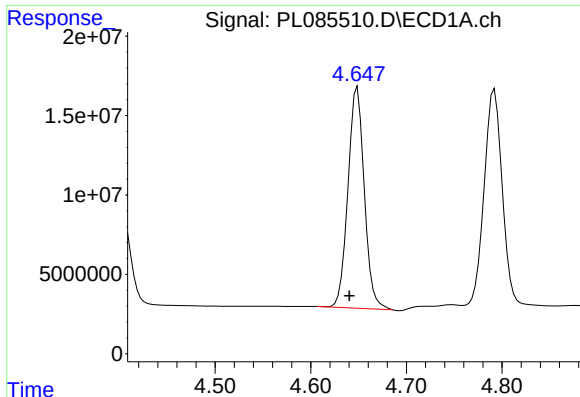
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.008 min
Response: 72254889
Conc: 46.27 ng/ml



#6 beta-BHC

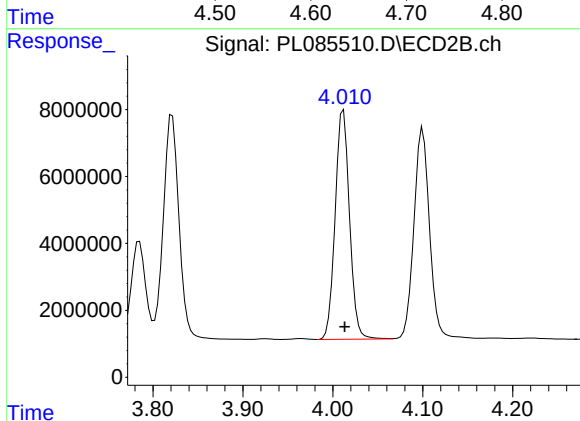
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 33017982
Conc: 48.95 ng/ml



#7 delta-BHC

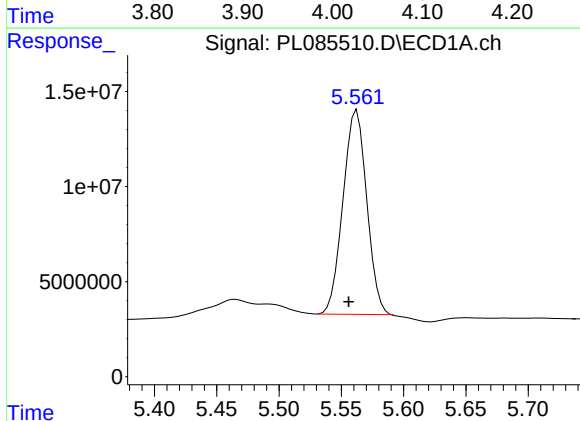
R.T.: 4.649 min
Delta R.T.: 0.009 min
Response: 165946200
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



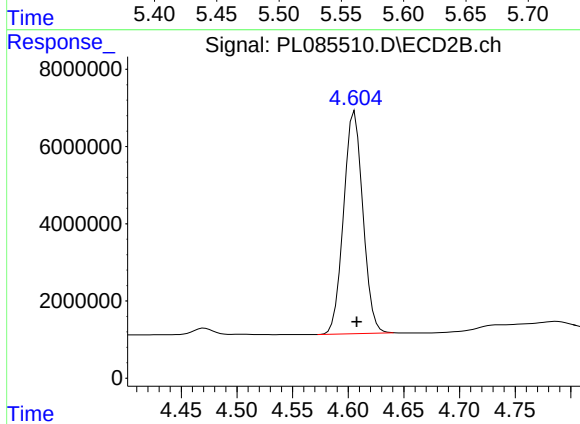
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 76093266
Conc: 49.14 ng/ml



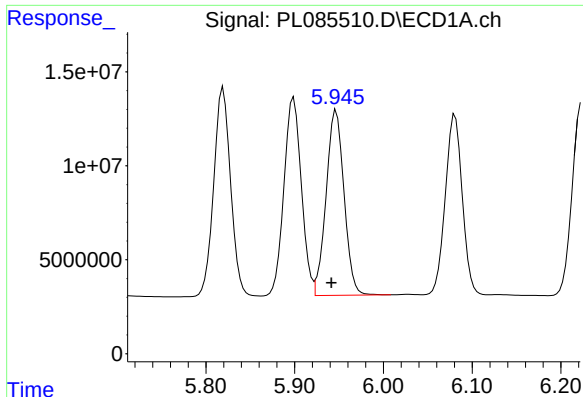
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 142595394
Conc: 49.67 ng/ml



#8 Heptachlor epoxide

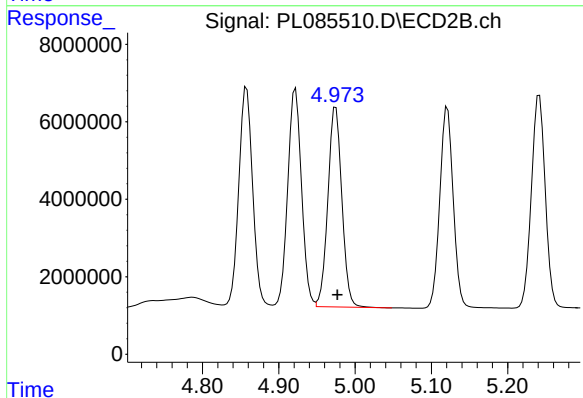
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 69555989
Conc: 51.60 ng/ml



#9 Endosulfan I

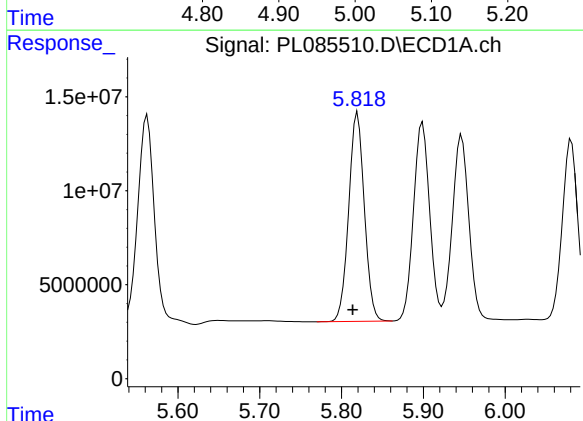
R.T.: 5.947 min
Delta R.T.: 0.005 min
Response: 138338298
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



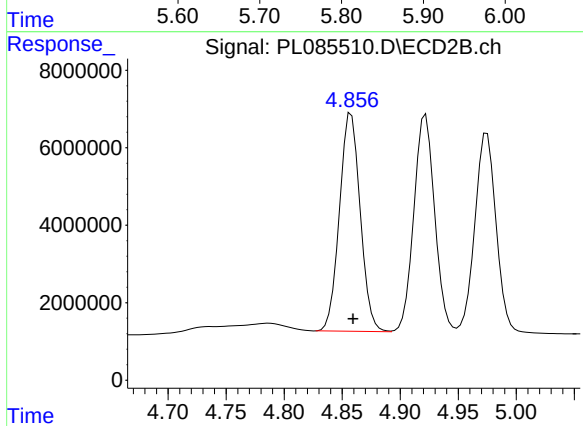
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 65842287
Conc: 51.54 ng/ml



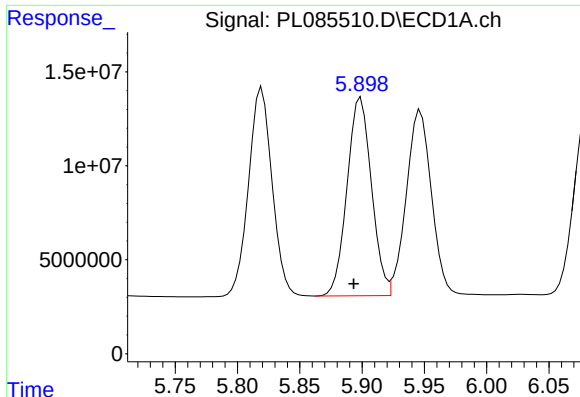
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 146727846
Conc: 50.56 ng/ml



#10 gamma-Chlordane

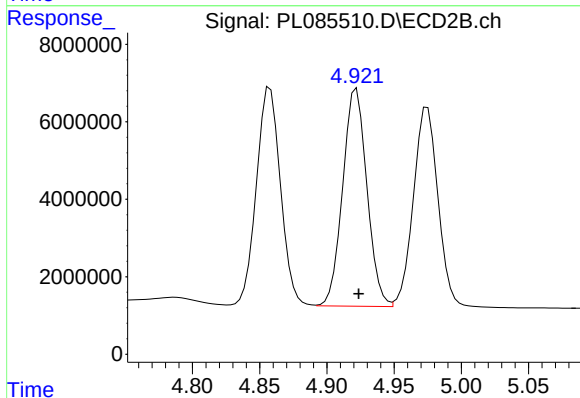
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 70102772
Conc: 52.26 ng/ml



#11 alpha-Chlordane

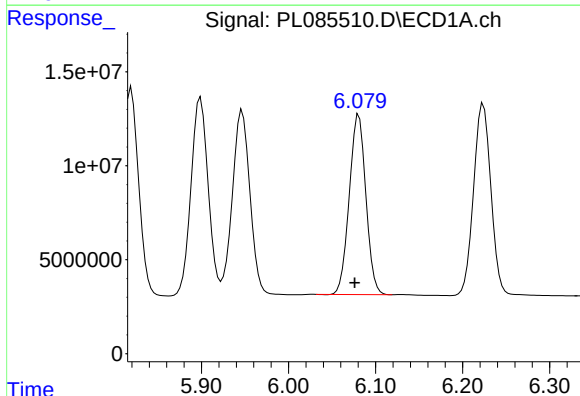
R.T.: 5.899 min
Delta R.T.: 0.006 min
Response: 144569557
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



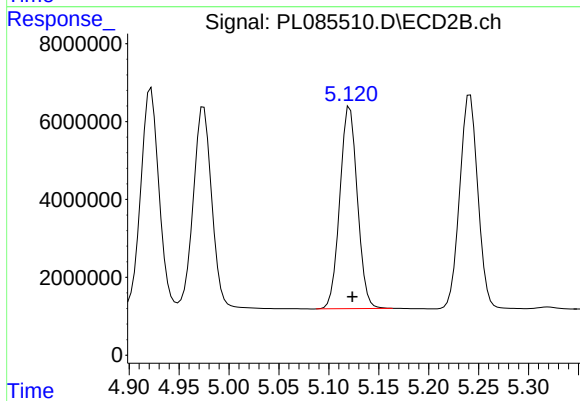
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 70176800
Conc: 51.04 ng/ml



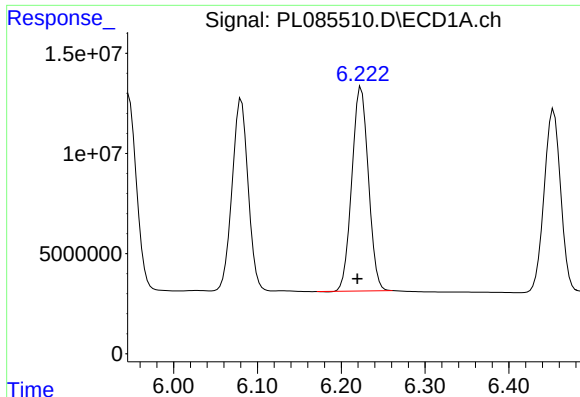
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 127103210
Conc: 51.17 ng/ml



#12 4,4'-DDE

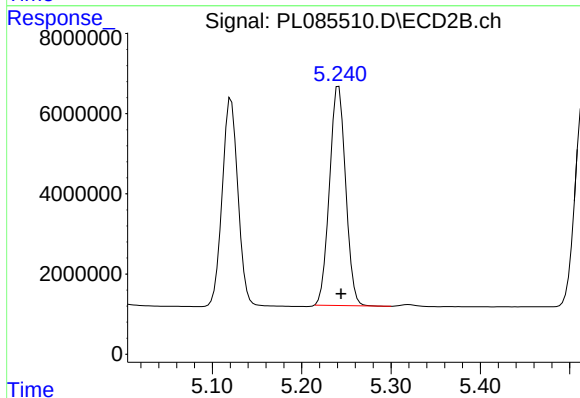
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 63467090
Conc: 52.72 ng/ml



#13 Dieldrin

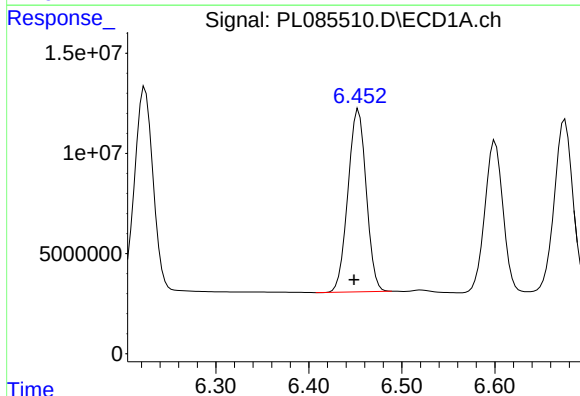
R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 139895750
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



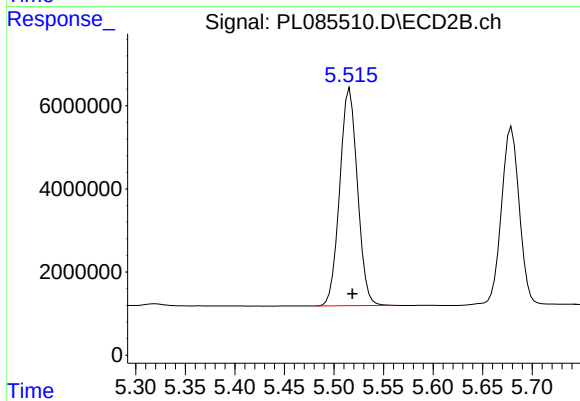
#13 Dieldrin

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 68538887
Conc: 50.16 ng/ml



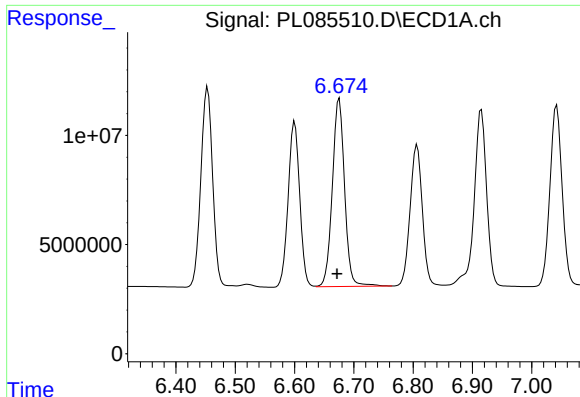
#14 Endrin

R.T.: 6.453 min
Delta R.T.: 0.005 min
Response: 124352611
Conc: 52.19 ng/ml



#14 Endrin

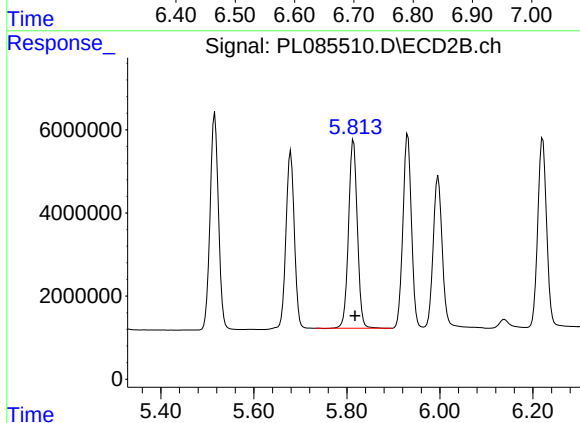
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 65137417
Conc: 53.94 ng/ml



#15 Endosulfan II

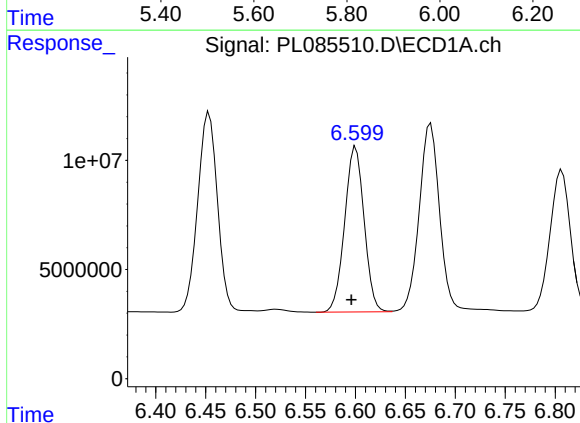
R.T.: 6.675 min
Delta R.T.: 0.004 min
Response: 123395232
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



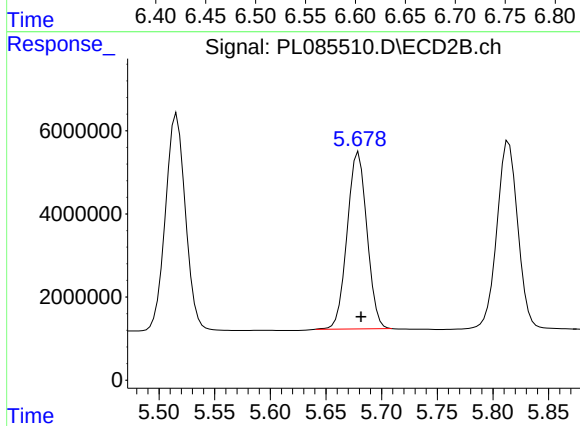
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 59480488
Conc: 49.37 ng/ml



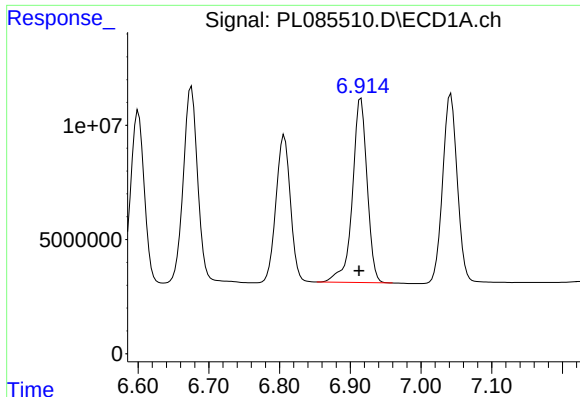
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.004 min
Response: 102609702
Conc: 51.16 ng/ml



#16 4,4'-DDD

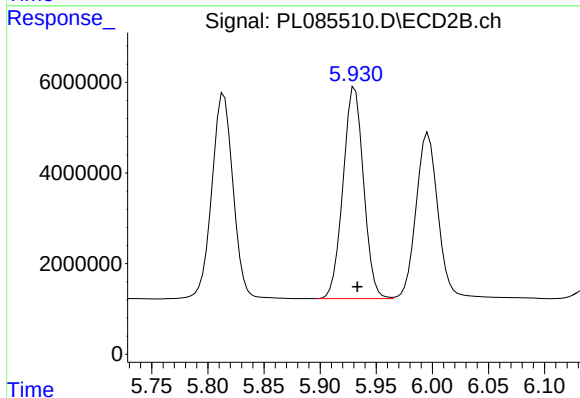
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 52683747
Conc: 52.53 ng/ml



#17 4,4'-DDT

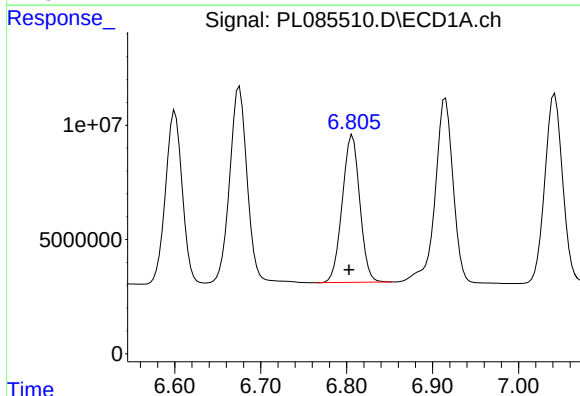
R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 116695670
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



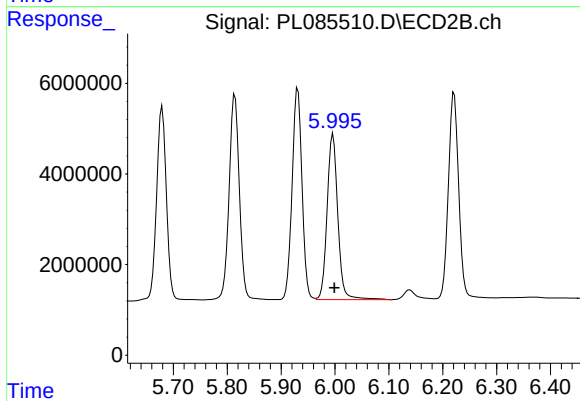
#17 4,4'-DDT

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 59487156
Conc: 55.40 ng/ml



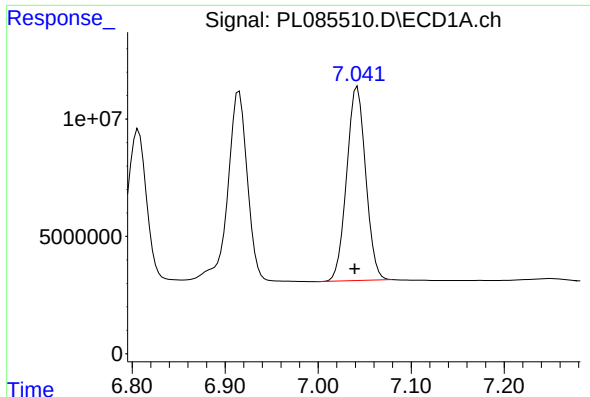
#18 Endrin aldehyde

R.T.: 6.807 min
Delta R.T.: 0.004 min
Response: 91670980
Conc: 50.84 ng/ml



#18 Endrin aldehyde

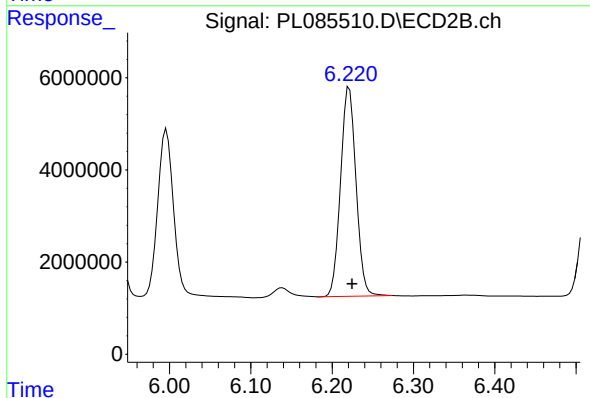
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 50615386
Conc: 51.49 ng/ml



#19 Endosulfan Sulfate

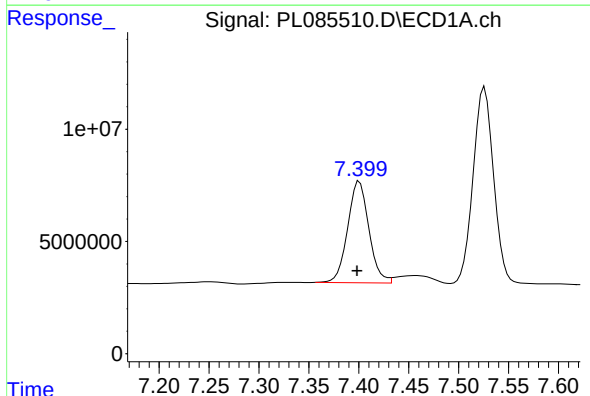
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 117397303
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



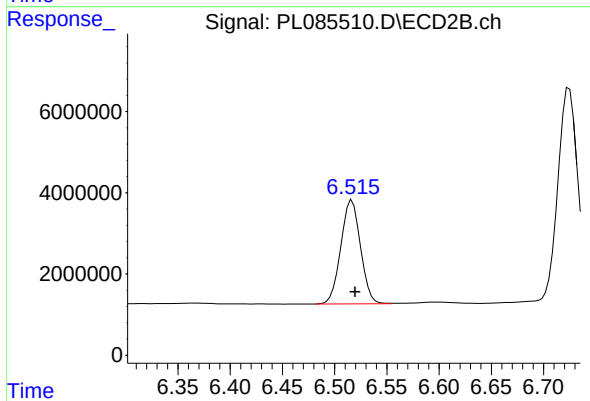
#19 Endosulfan Sulfate

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 59799806
Conc: 52.78 ng/ml



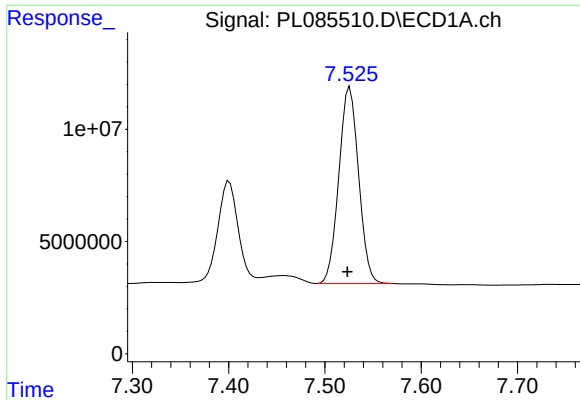
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.002 min
Response: 66960349
Conc: 50.27 ng/ml



#20 Methoxychlor

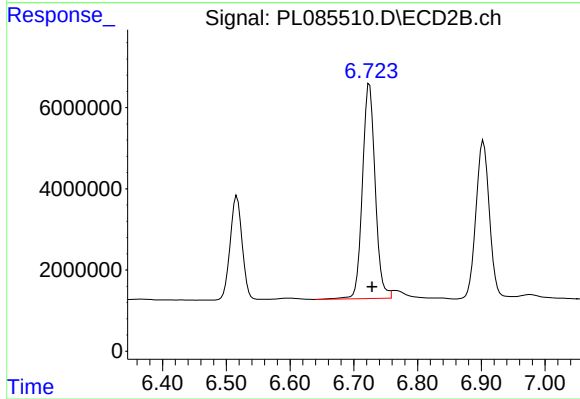
R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 33425679
Conc: 52.72 ng/ml



#21 Endrin ketone

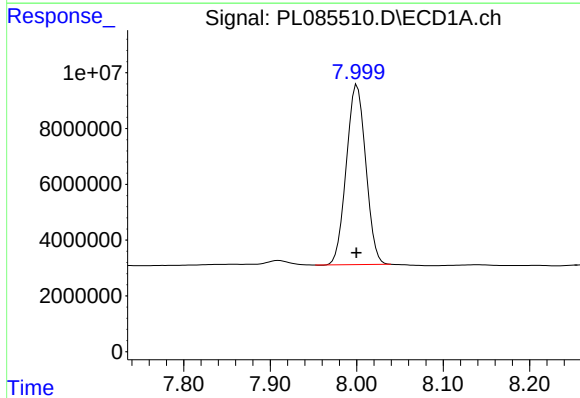
R.T.: 7.526 min
Delta R.T.: 0.003 min
Response: 124433999
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



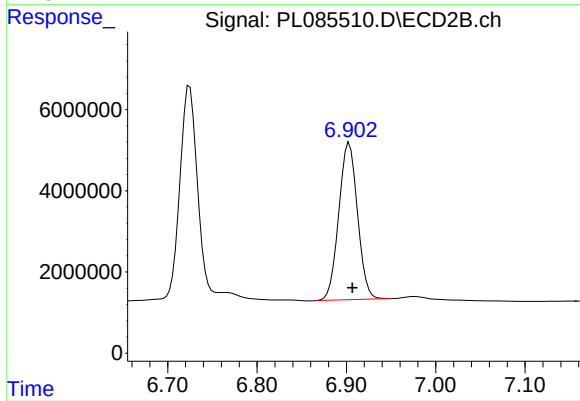
#21 Endrin ketone

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 73439346
Conc: 46.92 ng/ml



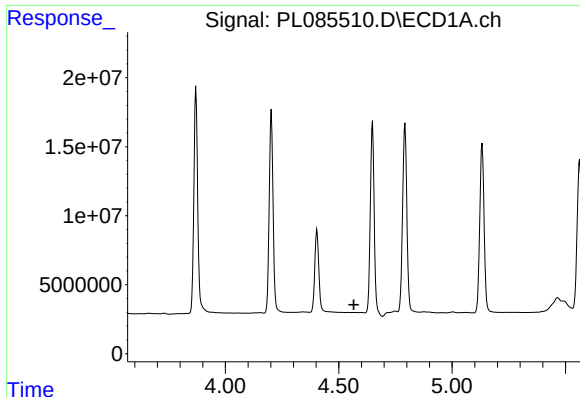
#22 Mirex

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 100465794
Conc: 50.83 ng/ml



#22 Mirex

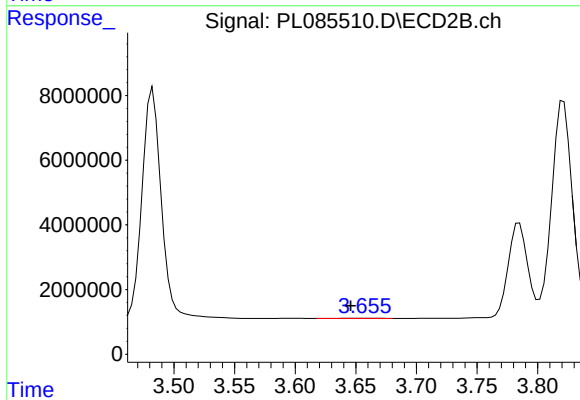
R.T.: 6.903 min
Delta R.T.: -0.003 min
Response: 56321562
Conc: 49.85 ng/ml



#23 Chlordane-1

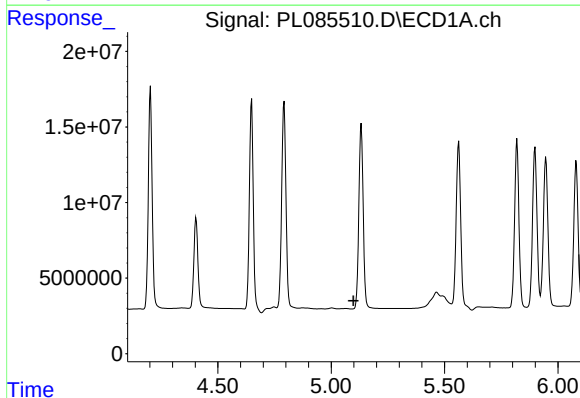
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



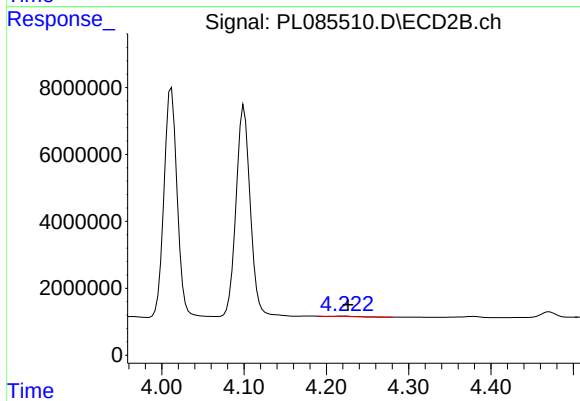
#23 Chlordane-1

R.T.: 3.657 min
Delta R.T.: 0.011 min
Response: 76587
Conc: 2.05 ng/ml



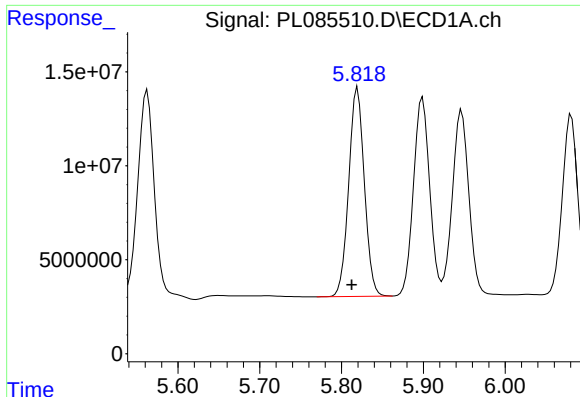
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#24 Chlordane-2

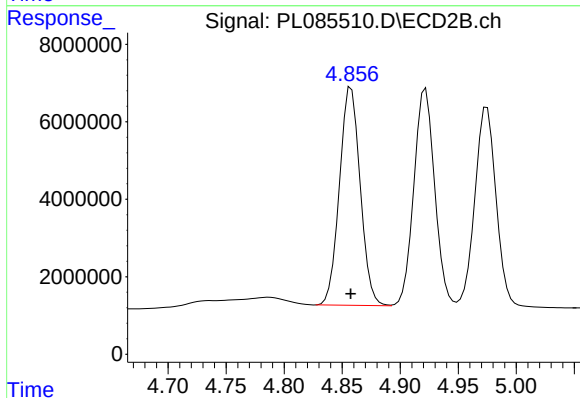
R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 124006
Conc: 2.68 ng/ml



#25 Chlordane-3

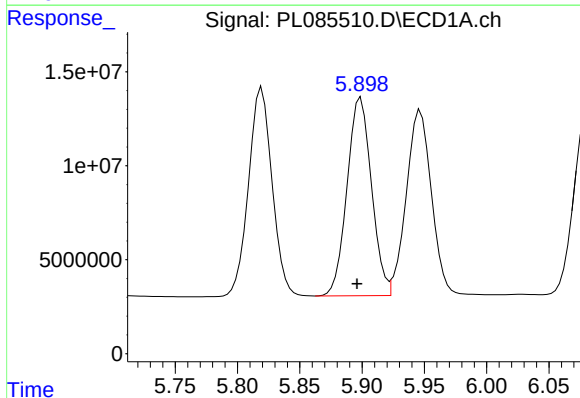
R.T.: 5.820 min
Delta R.T.: 0.007 min
Response: 146727846
Conc: 365.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



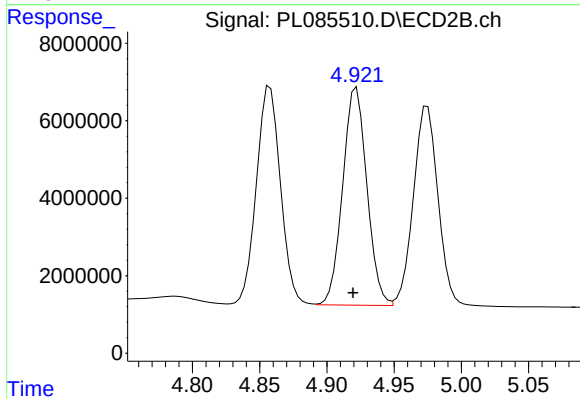
#25 Chlordane-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 70102772
Conc: 542.96 ng/ml



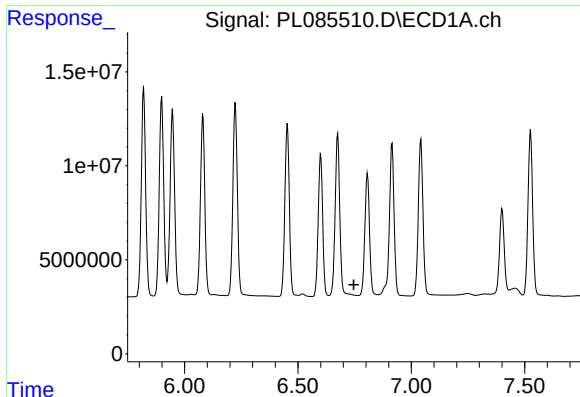
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 144569557
Conc: 295.35 ng/ml



#26 Chlordane-4

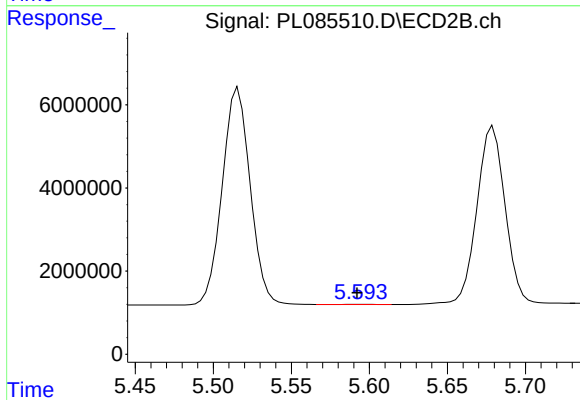
R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 70176800
Conc: 500.56 ng/ml



#27 Chlordane-5

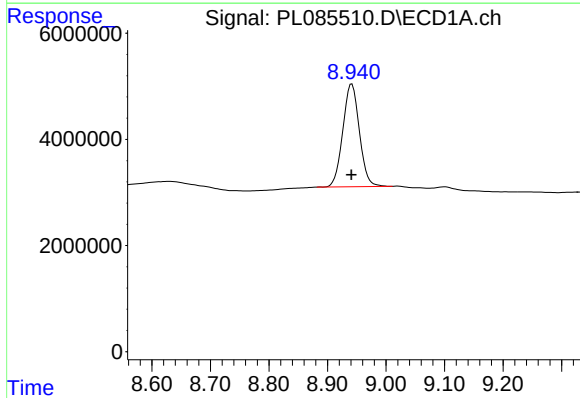
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



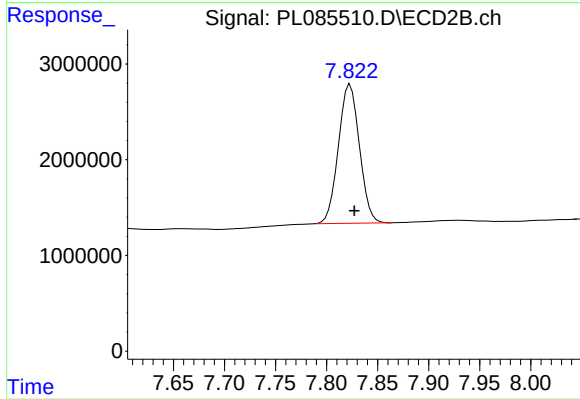
#27 Chlordane-5

R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 41046
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.942 min
Delta R.T.: 0.000 min
Response: 38047999
Conc: 18.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 20816392
Conc: 17.53 ng/ml