

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 18:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:44:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.353	2.618	154.4E6	48825258	48.662	51.288
28)	SA Decachlor...	8.855	7.768	131.1E6	57619834	49.555	50.233
Target Compounds							
2)	A alpha-BHC	3.807	3.116	232.1E6	68213405	49.172	52.563
3)	MA gamma-BHC...	4.139	3.443	225.9E6	67788418	49.578	51.607
4)	MA Heptachlor	4.726	3.779	215.5E6	66927401	49.436	51.590
5)	MB Aldrin	5.066	4.056	215.0E6	66588599	48.555	52.253
6)	B beta-BHC	4.342	3.746	92587276	29747122	46.942	51.831
7)	B delta-BHC	4.585	3.970	215.0E6	66942197	49.287	52.959
8)	B Heptachlo...	5.496	4.561	185.8E6	61365736	48.039	51.329
9)	A Endosulfan I	5.880	4.928	175.3E6	57812808	47.682	48.713
10)	B gamma-Chl...	5.753	4.812	191.0E6	61387597	48.144	51.875
11)	B alpha-Chl...	5.832	4.876	189.9E6	62697143	47.700	50.189
12)	B 4,4'-DDE	6.016	5.076	164.0E6	54955014	51.675	55.688
13)	MA Dieldrin	6.157	5.194	183.3E6	61818938	47.673	51.767
14)	MA Endrin	6.385	5.468	157.5E6	54738781	47.188	49.675
15)	B Endosulfa...	6.608	5.766	158.2E6	56036159	49.109	51.986
16)	A 4,4'-DDD	6.535	5.632	128.3E6	46568369	54.095	57.176
17)	MA 4,4'-DDT	6.851	5.883	134.5E6	51412166	51.550	54.535
18)	B Endrin al...	6.739	5.948	120.3E6	45028396	49.432	53.395
19)	B Endosulfa...	6.975	6.172	149.6E6	55240883	48.436	52.397
20)	A Methoxychlor	7.336	6.466	73111972	31328267	52.712	53.614
21)	B Endrin ke...	7.457	6.673	158.0E6	65565281	49.516	52.571
22)	Mirex	7.930	6.850	126.4E6	54762423	46.323	47.867
24)	Chlordane-2	5.066f	4.173	215.0E6	311013	1413.675	6.815 #
25)	Chlordane-3	5.753	4.812	191.0E6	61387597	331.576	513.208 #
26)	Chlordane-4	5.832	4.876	189.9E6	62697143	266.130	469.202 #

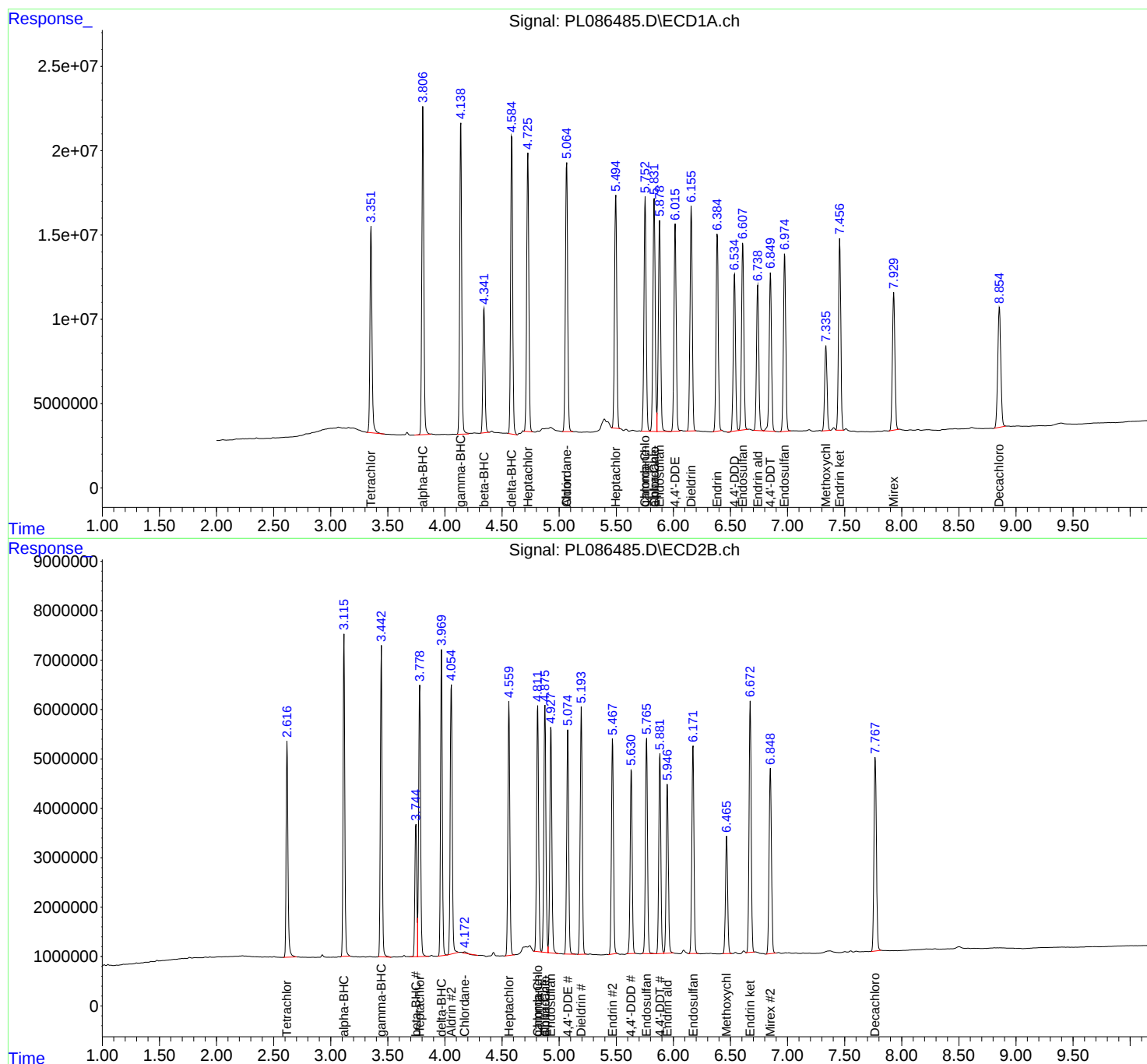
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

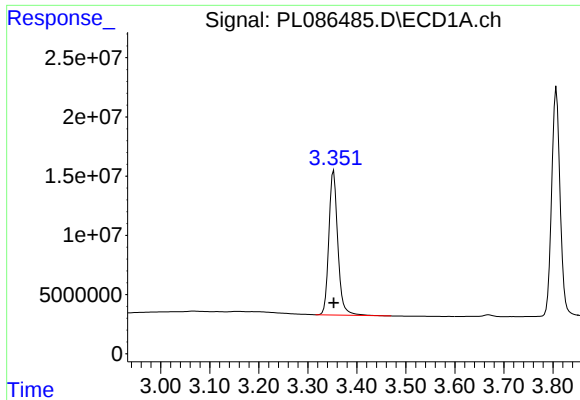
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 18:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:44:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 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

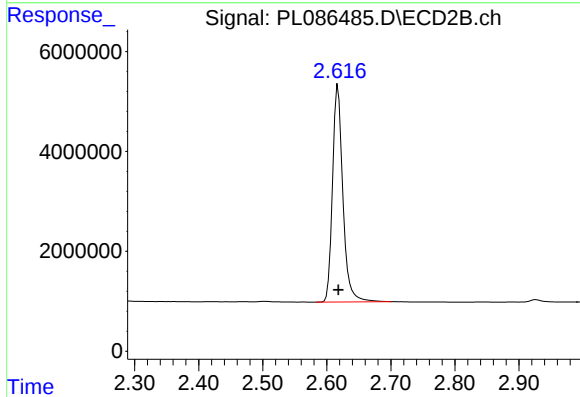




#1 Tetrachloro-m-xylene

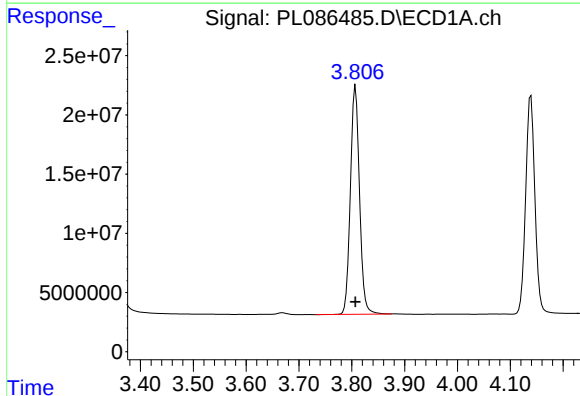
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 154430651
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



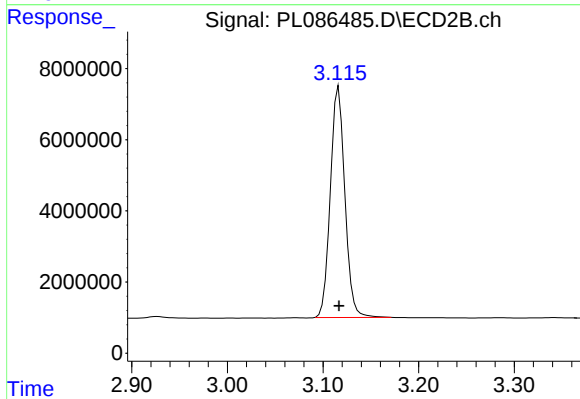
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 48825258
Conc: 51.29 ng/ml



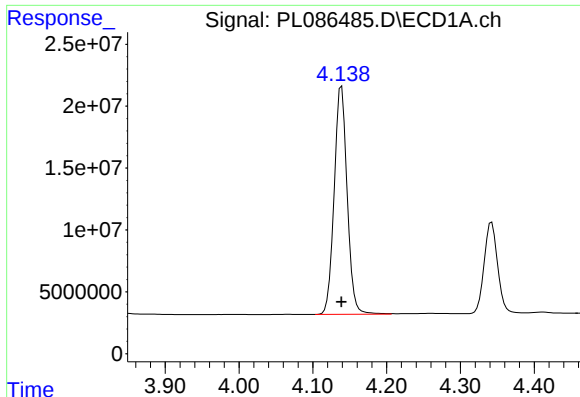
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 232094401
Conc: 49.17 ng/ml



#2 alpha-BHC

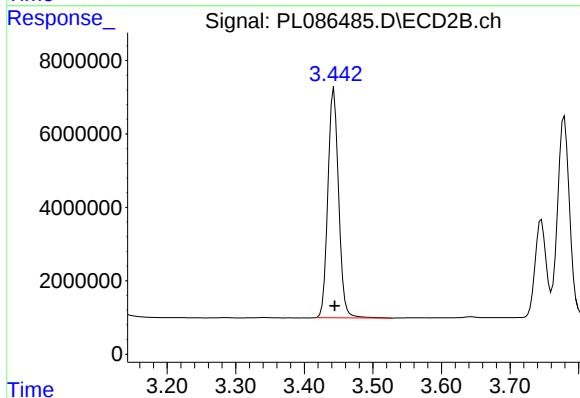
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 68213405
Conc: 52.56 ng/ml



#3 gamma-BHC (Lindane)

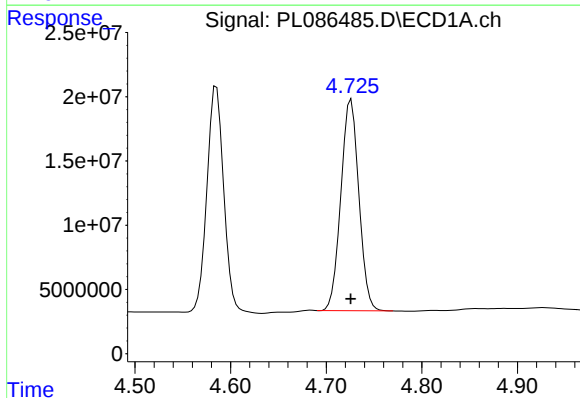
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 225903141
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



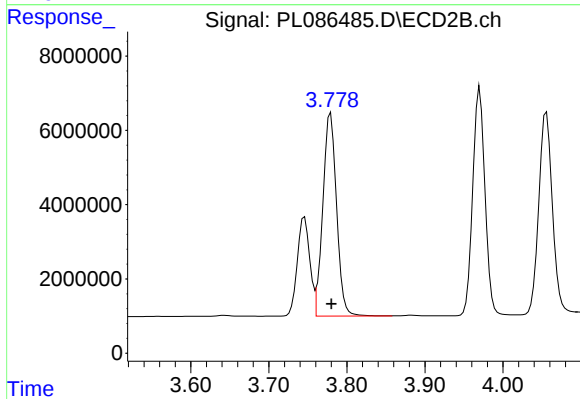
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: -0.001 min
Response: 67788418
Conc: 51.61 ng/ml



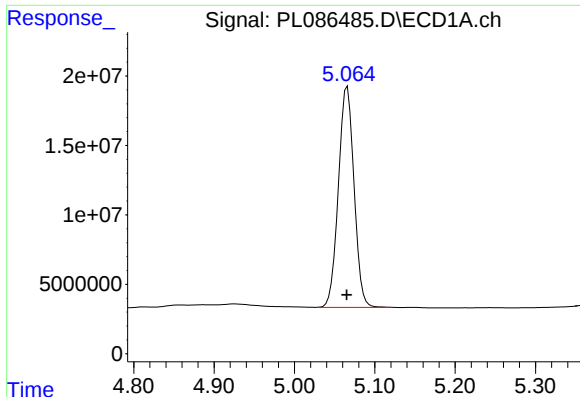
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 215481237
Conc: 49.44 ng/ml



#4 Heptachlor

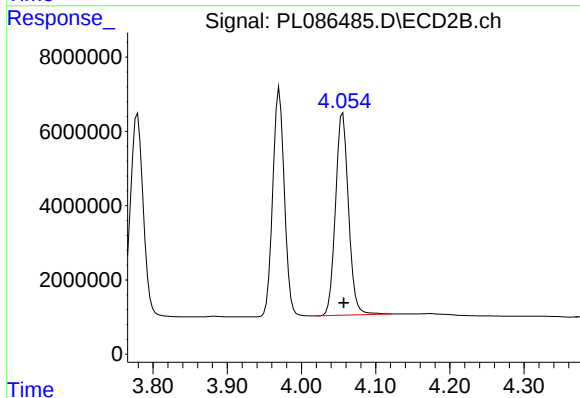
R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 66927401
Conc: 51.59 ng/ml



#5 Aldrin

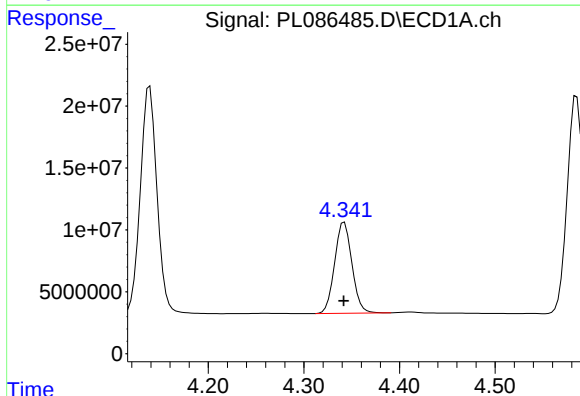
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 215034553
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



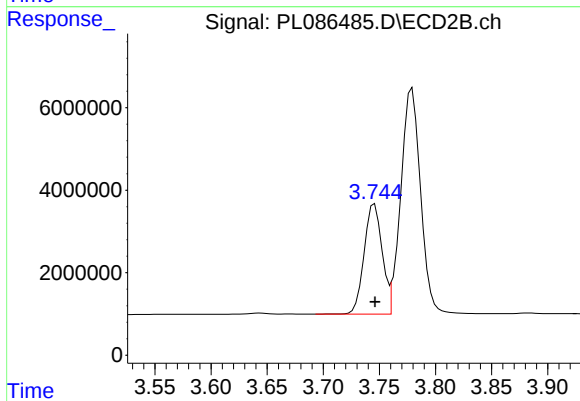
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: -0.001 min
Response: 66588599
Conc: 52.25 ng/ml



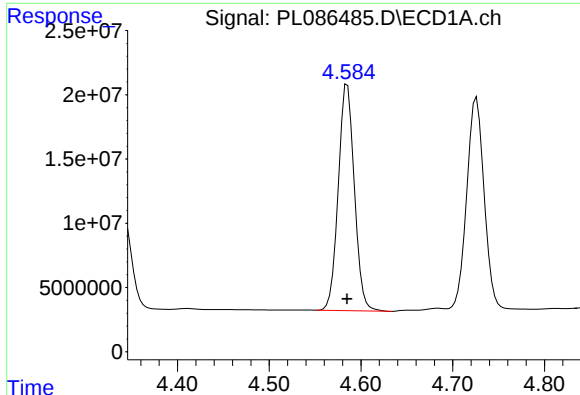
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 92587276
Conc: 46.94 ng/ml



#6 beta-BHC

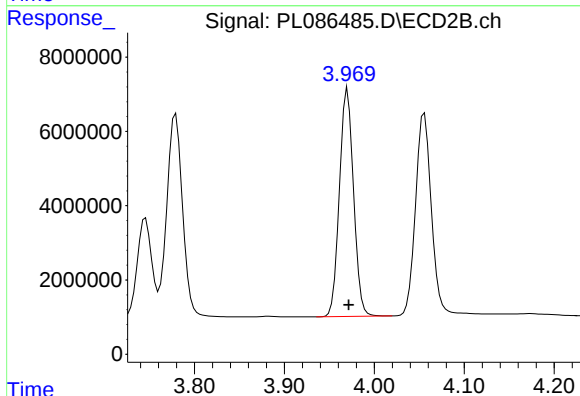
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 29747122
Conc: 51.83 ng/ml



#7 delta-BHC

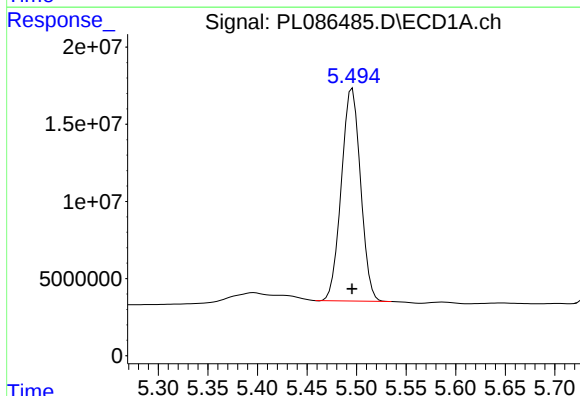
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 215037956
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



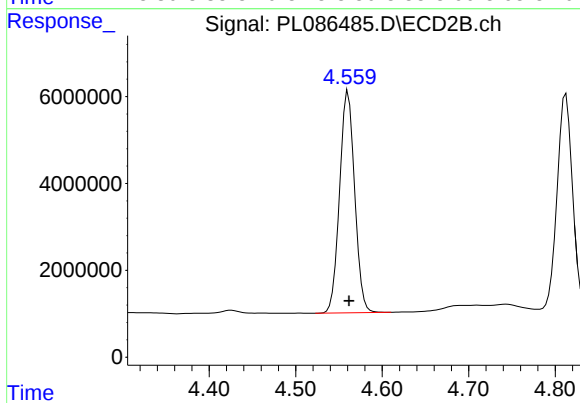
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 66942197
Conc: 52.96 ng/ml



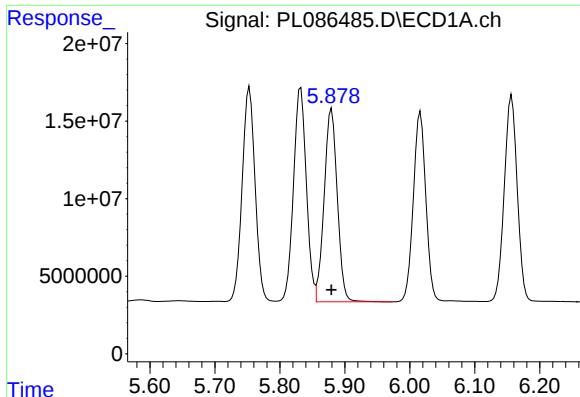
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 185797931
Conc: 48.04 ng/ml



#8 Heptachlor epoxide

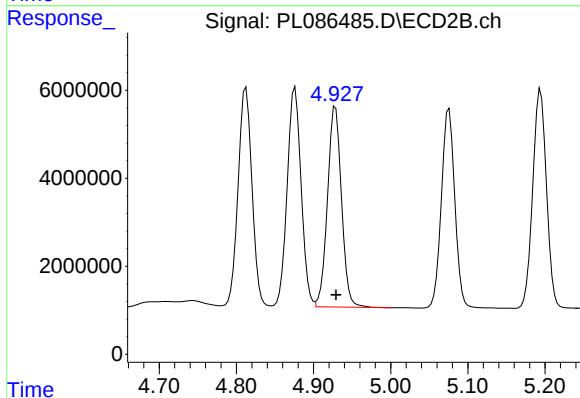
R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 61365736
Conc: 51.33 ng/ml



#9 Endosulfan I

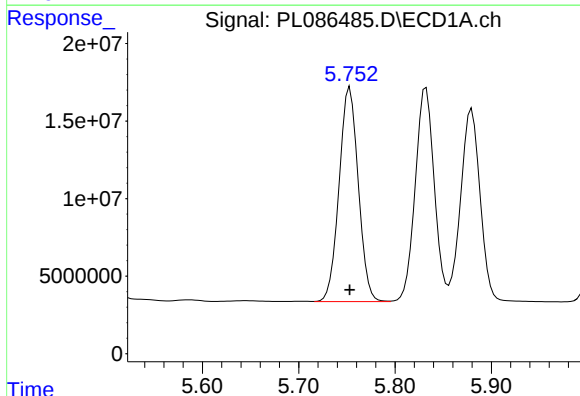
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 175272372
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



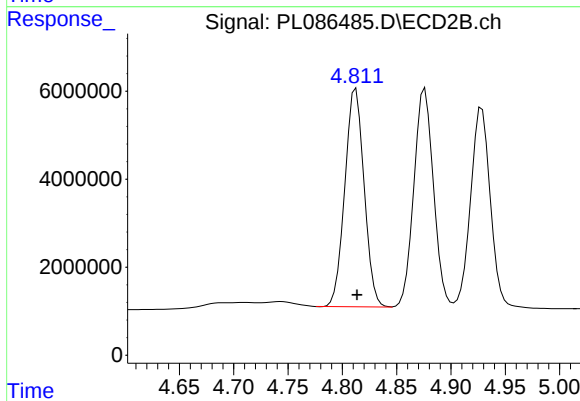
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 57812808
Conc: 48.71 ng/ml



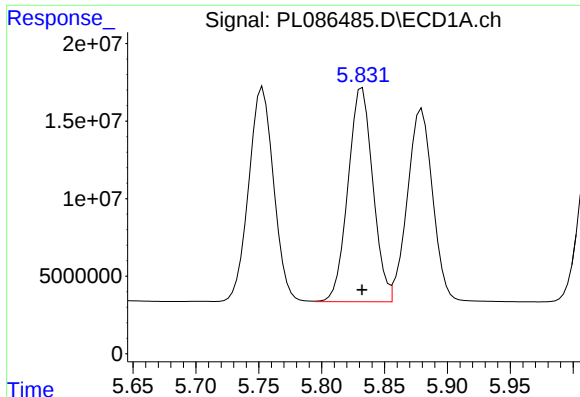
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 191027074
Conc: 48.14 ng/ml



#10 gamma-Chlordane

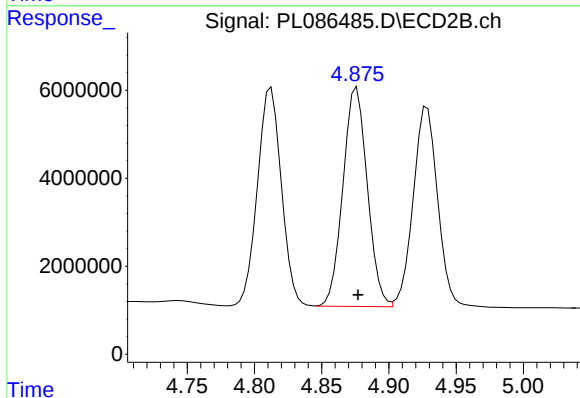
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 61387597
Conc: 51.87 ng/ml



#11 alpha-Chlordane

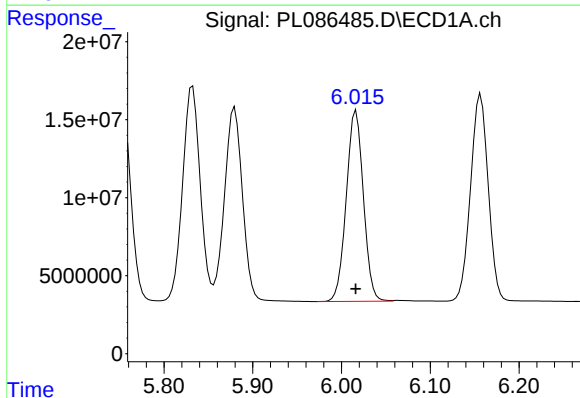
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 189866802
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



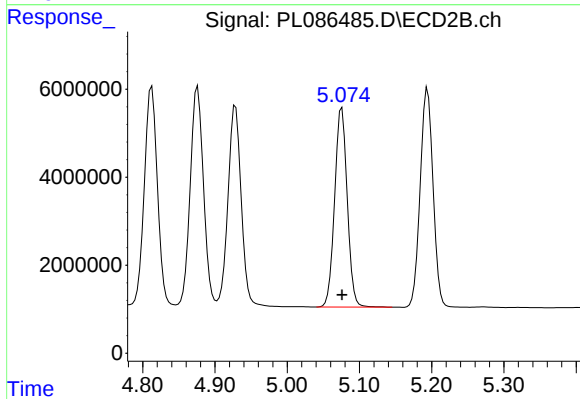
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 62697143
Conc: 50.19 ng/ml



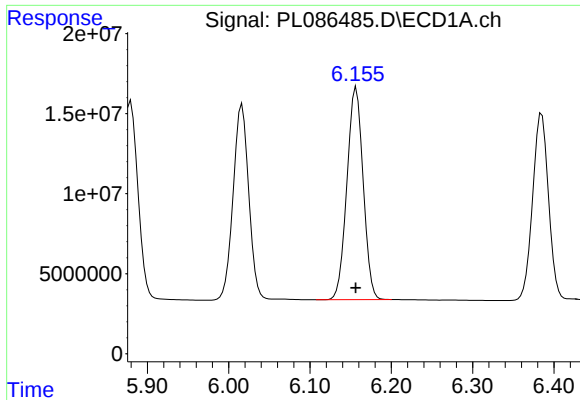
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 163994281
Conc: 51.67 ng/ml



#12 4,4'-DDE

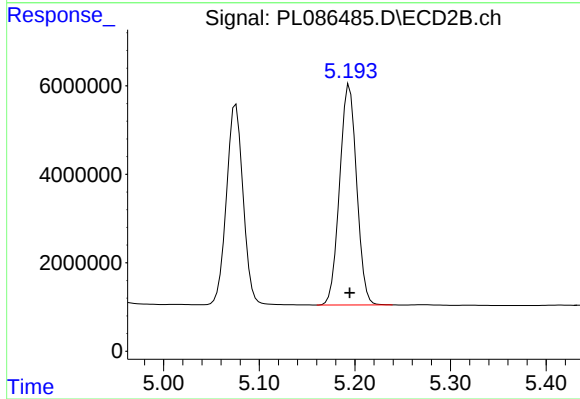
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 54955014
Conc: 55.69 ng/ml



#13 Dieldrin

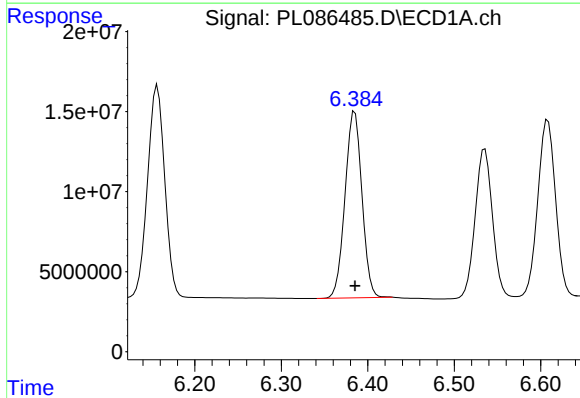
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 183294633
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



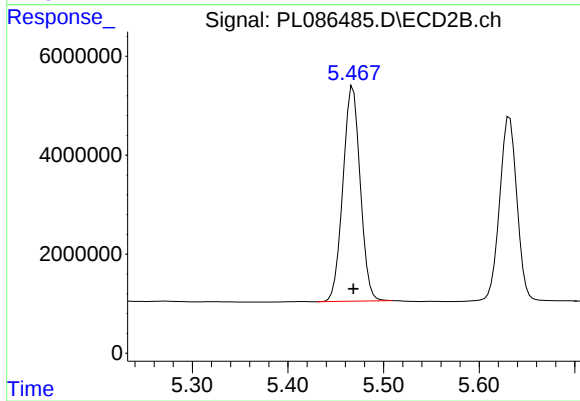
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 61818938
Conc: 51.77 ng/ml



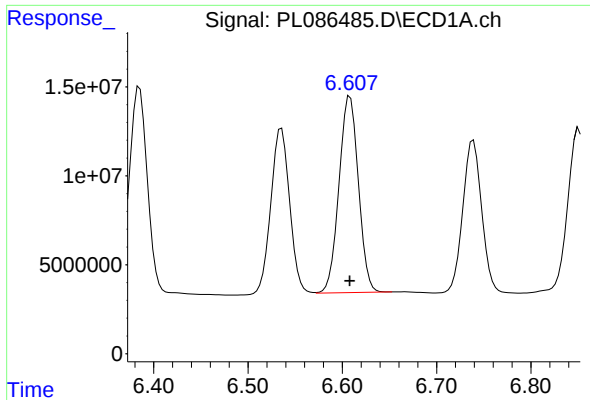
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 157524613
Conc: 47.19 ng/ml



#14 Endrin

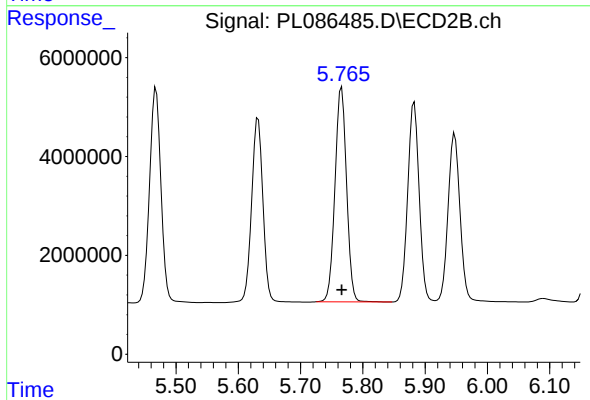
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 54738781
Conc: 49.68 ng/ml



#15 Endosulfan II

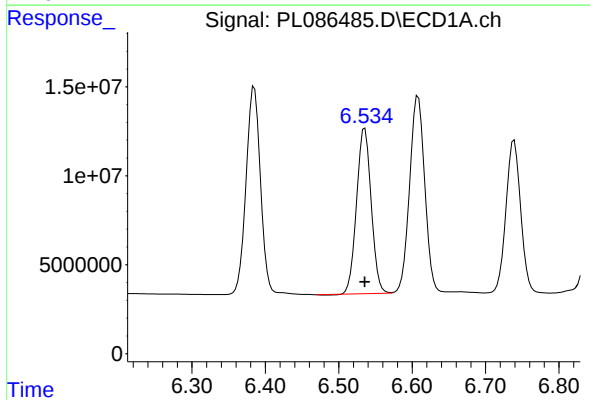
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 158157109
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



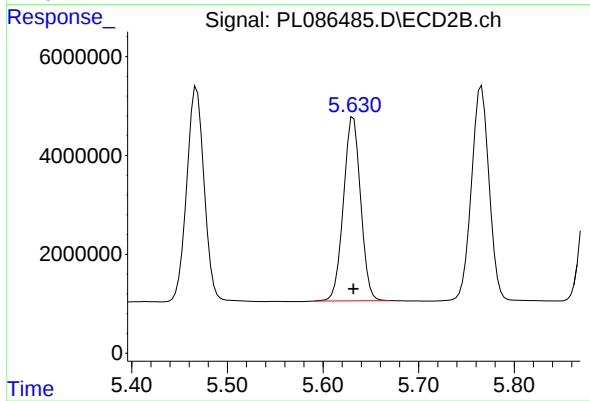
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 56036159
Conc: 51.99 ng/ml



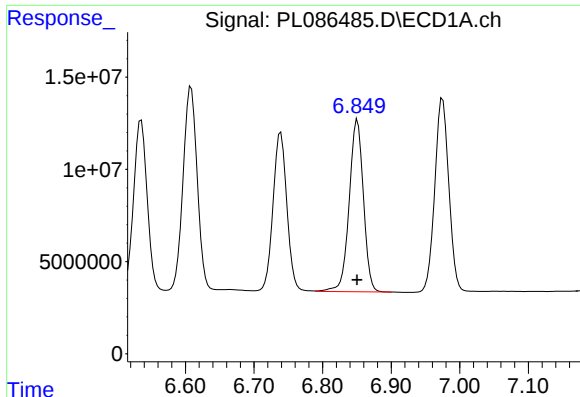
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 128302770
Conc: 54.10 ng/ml



#16 4,4'-DDD

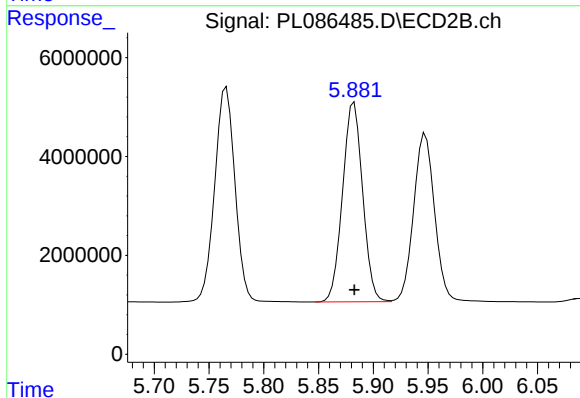
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 46568369
Conc: 57.18 ng/ml



#17 4,4'-DDT

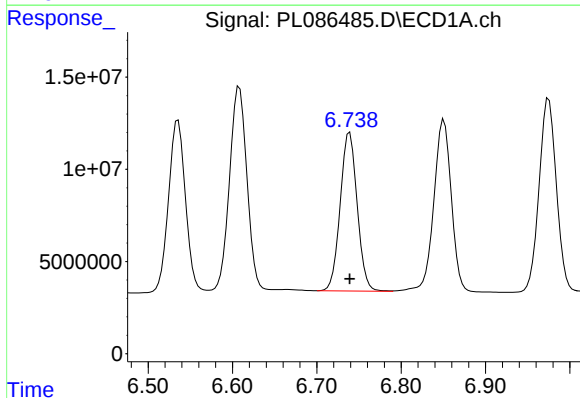
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 134490394
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



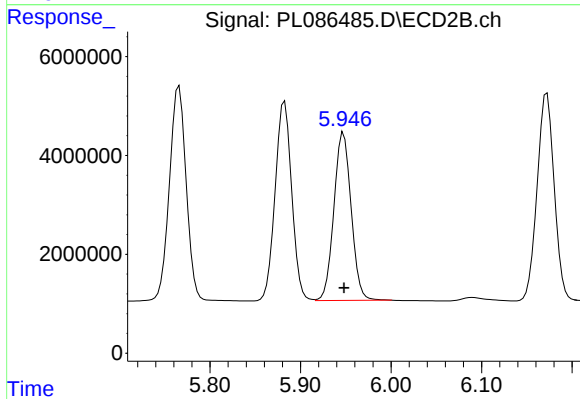
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 51412166
Conc: 54.53 ng/ml



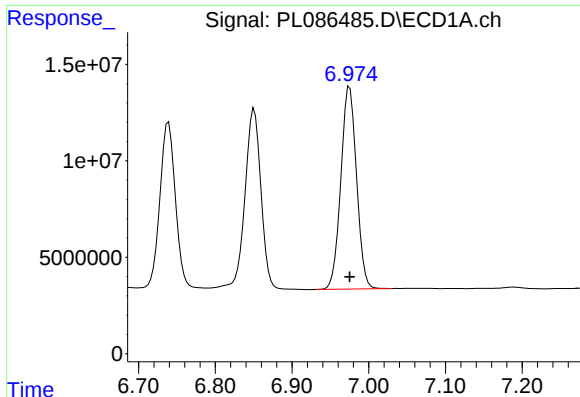
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 120322530
Conc: 49.43 ng/ml



#18 Endrin aldehyde

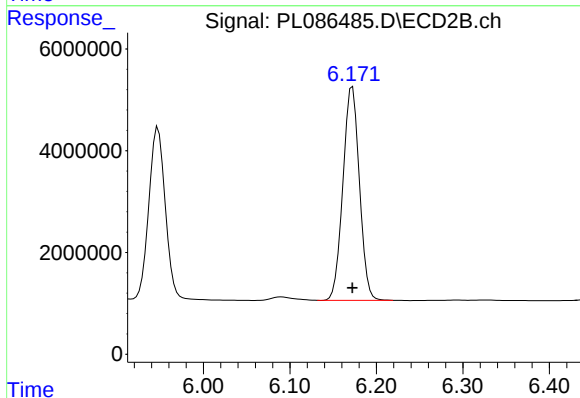
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 45028396
Conc: 53.40 ng/ml



#19 Endosulfan Sulfate

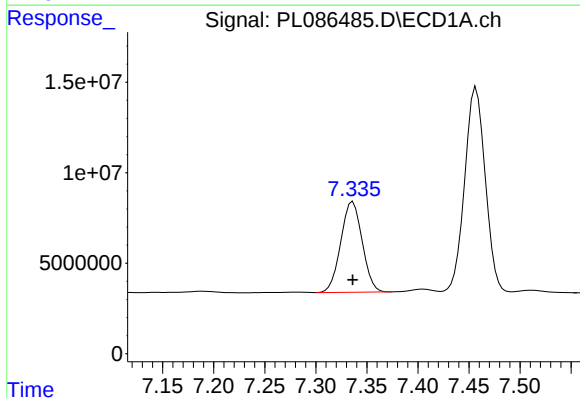
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 149569364
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



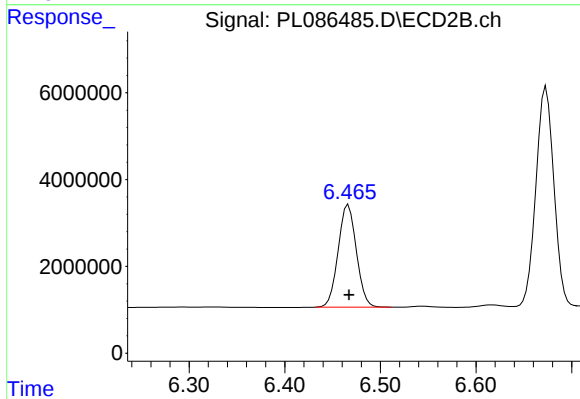
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 55240883
Conc: 52.40 ng/ml



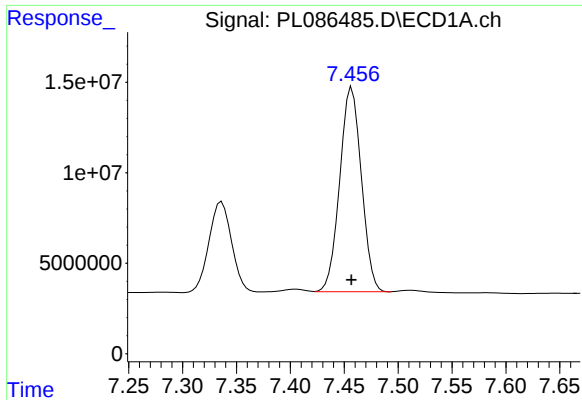
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 73111972
Conc: 52.71 ng/ml



#20 Methoxychlor

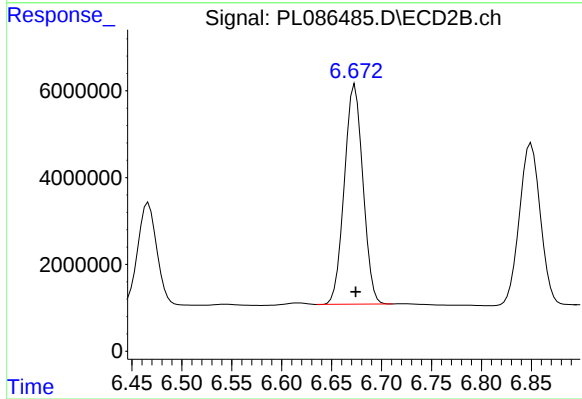
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 31328267
Conc: 53.61 ng/ml



#21 Endrin ketone

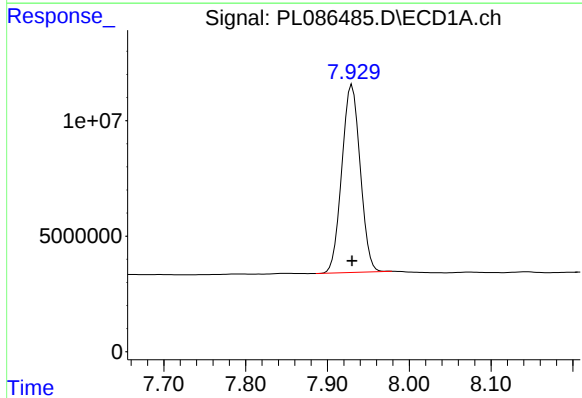
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 158024761
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



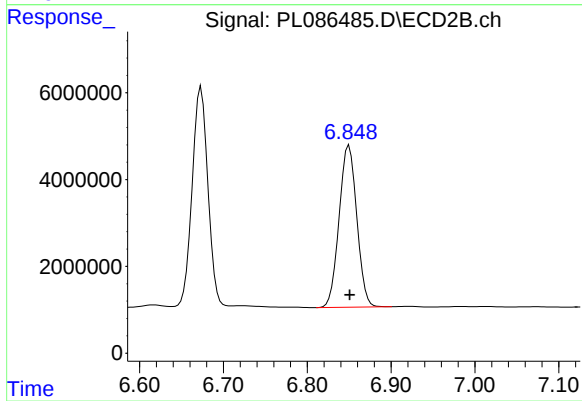
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 65565281
Conc: 52.57 ng/ml



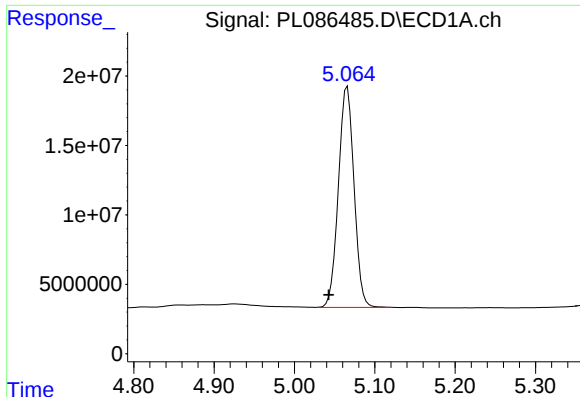
#22 Mirex

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 126387336
Conc: 46.32 ng/ml



#22 Mirex

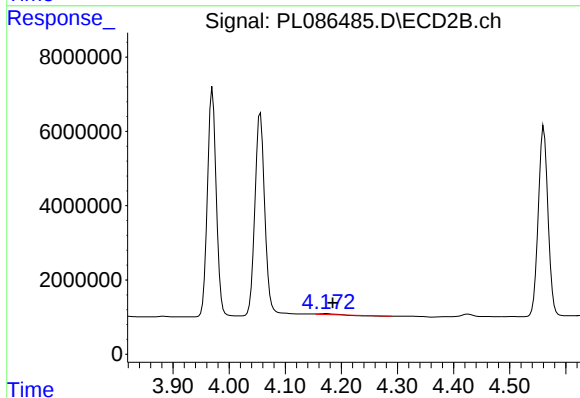
R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 54762423
Conc: 47.87 ng/ml



#24 Chlordane-2

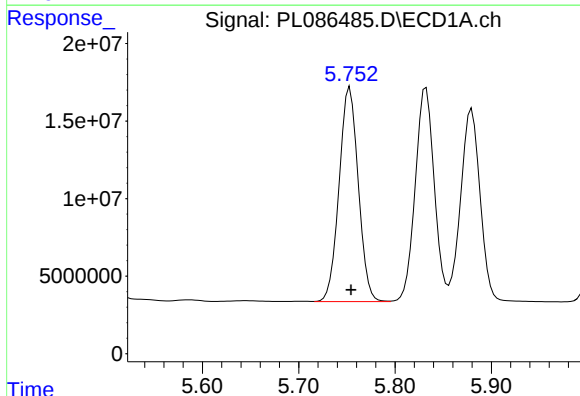
R.T.: 5.066 min
Delta R.T.: 0.023 min
Response: 215034553
Conc: 1413.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



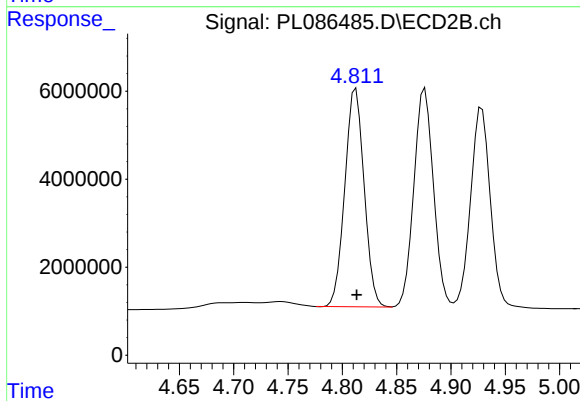
#24 Chlordane-2

R.T.: 4.173 min
Delta R.T.: -0.012 min
Response: 311013
Conc: 6.81 ng/ml



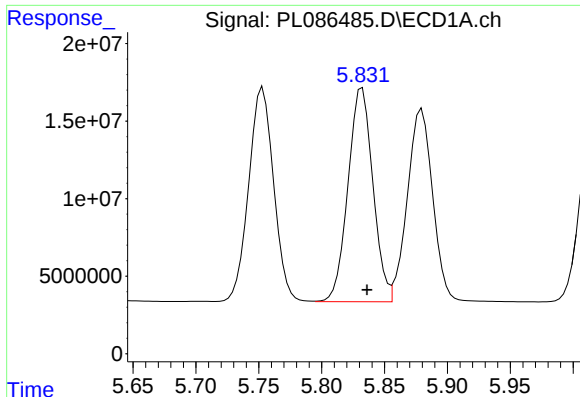
#25 Chlordane-3

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 191027074
Conc: 331.58 ng/ml



#25 Chlordane-3

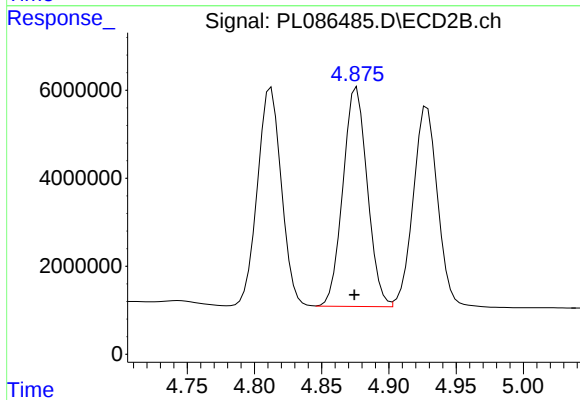
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 61387597
Conc: 513.21 ng/ml



#26 Chlordane-4

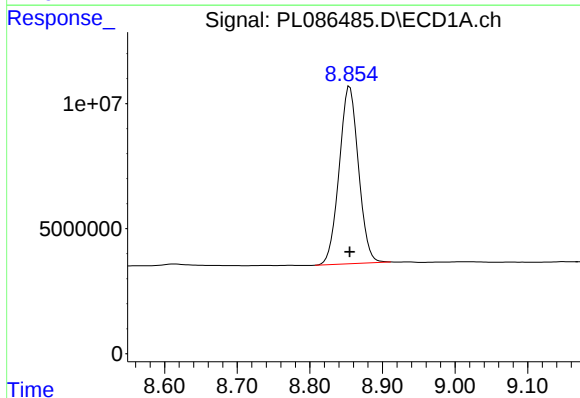
R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 189866802
Conc: 266.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



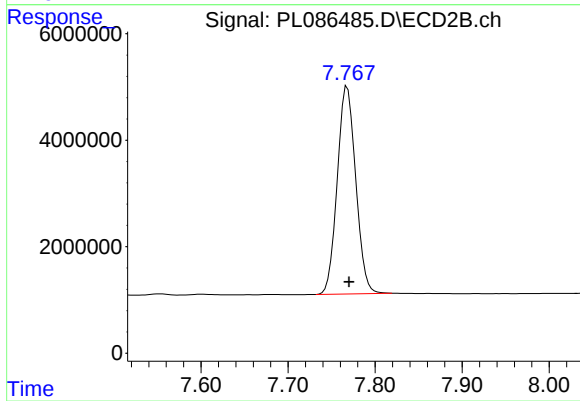
#26 Chlordane-4

R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 62697143
Conc: 469.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 131061889
Conc: 49.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 57619834
Conc: 50.23 ng/ml