

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
 Data File : PL085193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 15:48
 Operator : AR\AJ
 Sample : 04304-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 18:01:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.476	2.685	24369530	12992058	9.963	11.435
28)	SA Decachlor...	9.026	7.863	18370505	14053715	11.424	10.558
Target Compounds							
2)	A alpha-BHC	3.934	3.189	110.0E6	56633874	31.924	34.628
3)	MA gamma-BHC...	4.269	3.520	104.8E6	54204984	31.562	33.963
4)	MA Heptachlor	4.861	3.860	112.0E6	57128634	33.979	37.643
5)	MB Aldrin	5.203	4.140	98984100	55302449	32.191	36.177
6)	B beta-BHC	4.469	3.822	49119777	24028074	34.755	35.411
7)	B delta-BHC	4.715	4.050	99543144	52453682	31.495	33.546
8)	B Heptachlo...	5.633	4.646	95053968	49322436	36.420	35.941
9)	A Endosulfan I	6.019	5.016	88009817	49224447	36.645	35.007
10)	B gamma-Chl...	5.890	4.899	98941700	54931507	38.087	39.826
11)	B alpha-Chl...	5.970	4.963	100.5E6	54999431	39.054	36.804
12)	B 4,4'-DDE	6.149	5.161	85482320	51811874	41.123	41.648
13)	MA Dieldrin	6.296	5.284	96010090	57738987	39.405	41.071
14)	MA Endrin	6.525	5.559	76499372	50944428	37.034	39.856
15)	B Endosulfa...	6.746	5.856	71278747	44954282	35.225	36.305
16)	A 4,4'-DDD	6.668	5.719	69412429	43652393	45.083	41.550
17)	MA 4,4'-DDT	6.983	5.971	80765070	52893233	47.943	45.369
18)	B Endrin al...	6.877	6.039	57934557	48917337	37.690	47.891 #
19)	B Endosulfa...	7.113	6.262	68877546	47658492	36.797	39.716
20)	A Methoxychlor	7.465	6.555	39456132	29442039	43.425	43.766
21)	B Endrin ke...	7.597	6.767	76639100	56029265	39.124	37.987
22)	Mirex	8.073	6.947	62126488	45093482	37.303	38.079
23)	Chlordane-1	0.000	3.680	0	18128	N.D.	0.466 #
24)	Chlordane-2	5.156f	0.000	370713	0	3.539	N.D. #
25)	Chlordane-3	5.890	4.899	98941700	54931507	273.741	409.087 #
26)	Chlordane-4	5.970	4.963	100.5E6	54999431	231.621	369.850 #
27)	Chlordane-5	0.000	5.856	0	44954282	N.D.	883.101 #

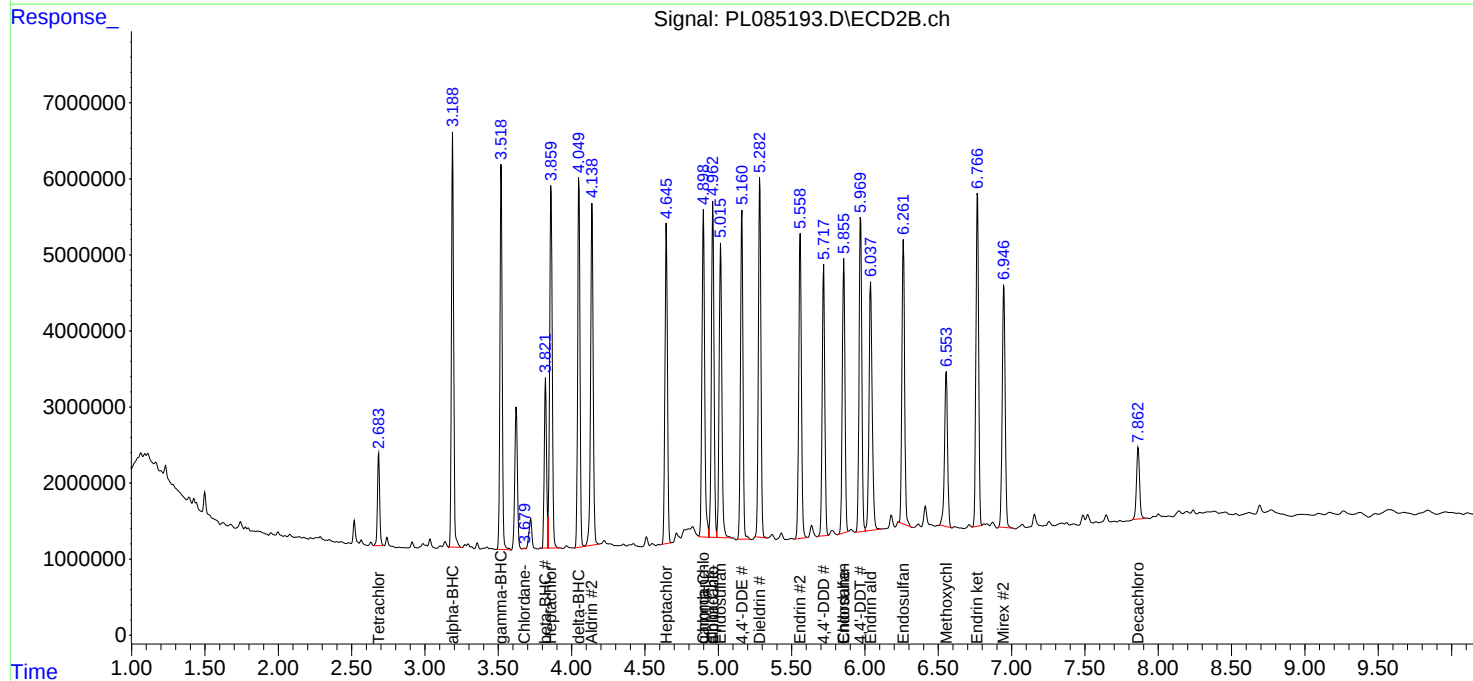
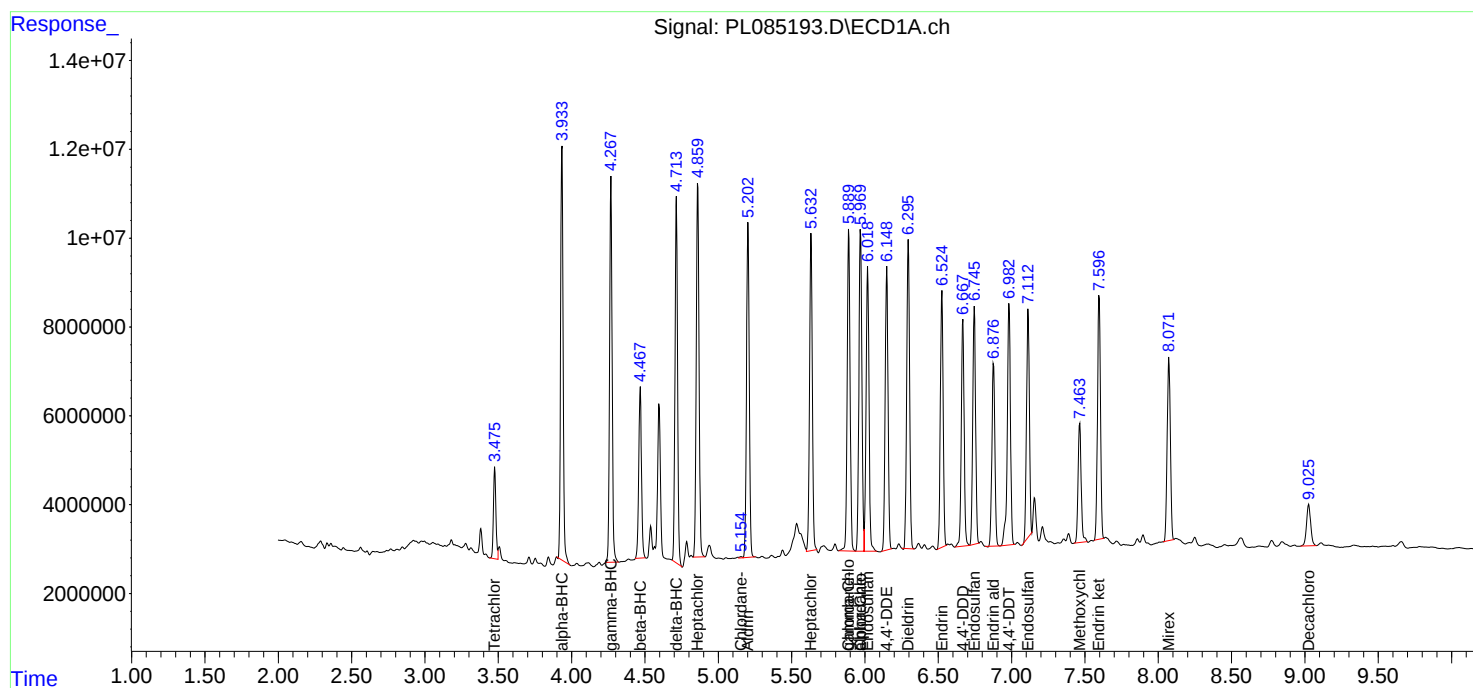
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

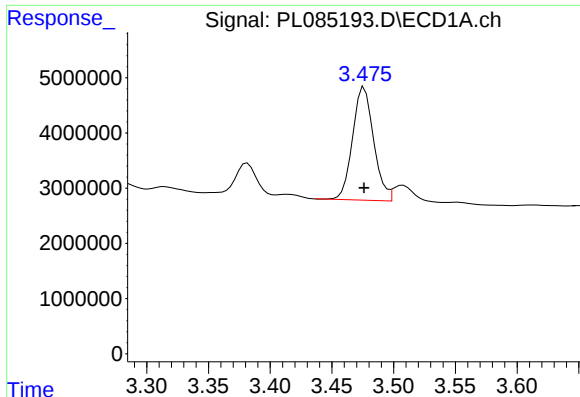
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
Data File : PL085193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 15:48
Operator : AR\AJ
Sample : 04304-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 18:01:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

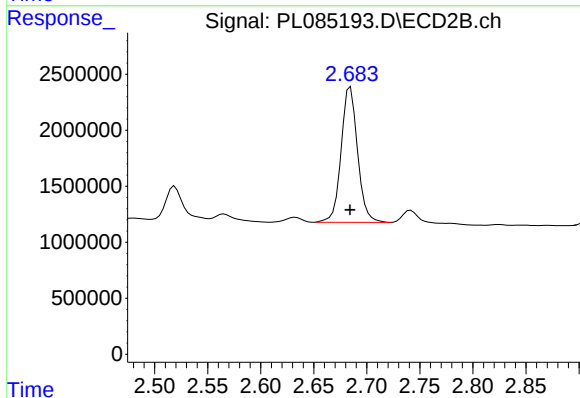




#1 Tetrachloro-m-xylene

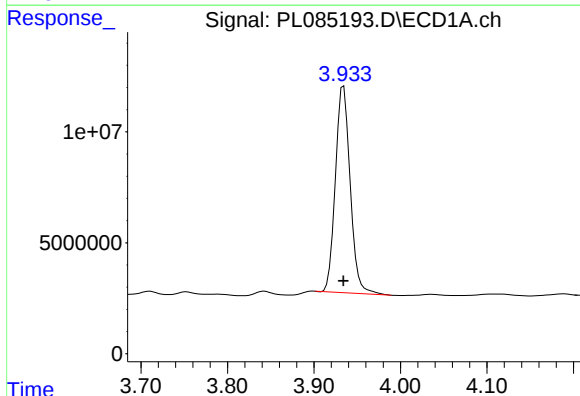
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 24369530
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



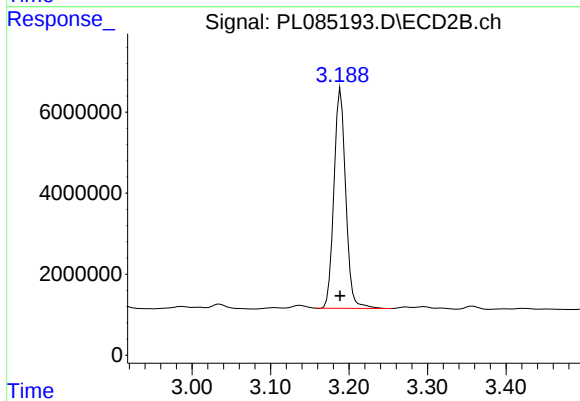
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 12992058
Conc: 11.43 ng/ml



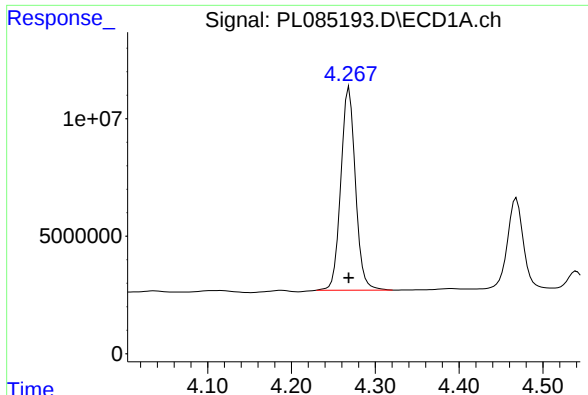
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 110002989
Conc: 31.92 ng/ml



#2 alpha-BHC

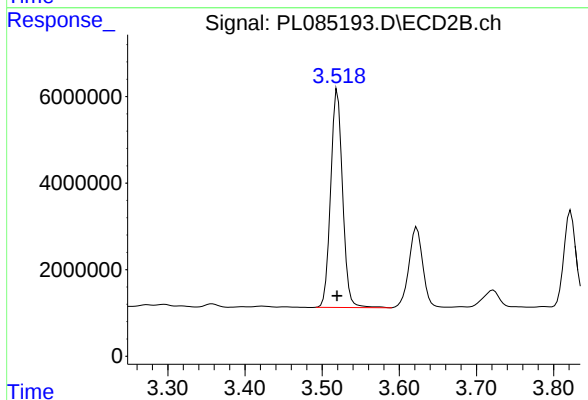
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 56633874
Conc: 34.63 ng/ml



#3 gamma-BHC (Lindane)

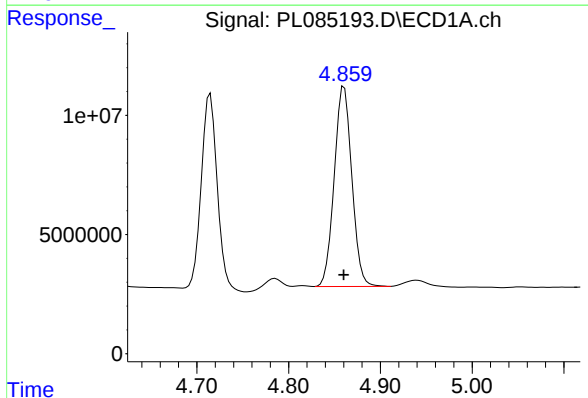
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 104774934
Conc: 31.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



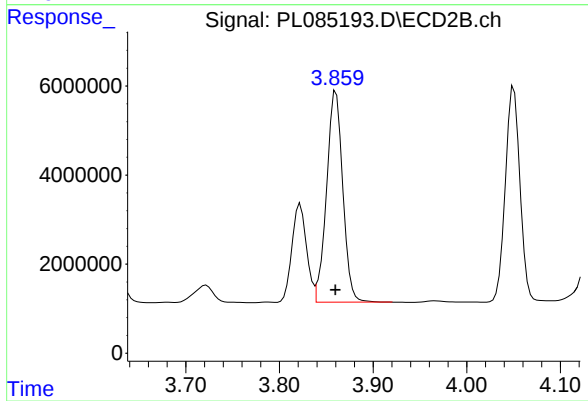
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 54204984
Conc: 33.96 ng/ml



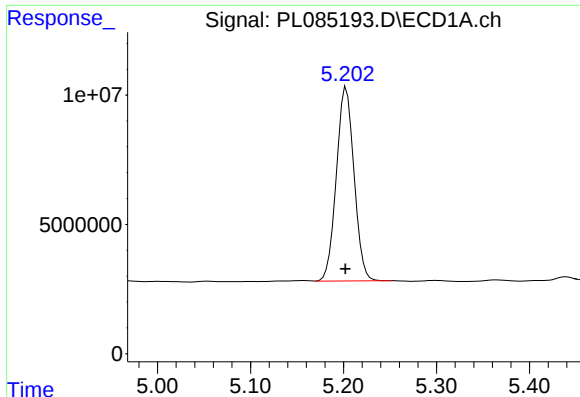
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 112039662
Conc: 33.98 ng/ml



#4 Heptachlor

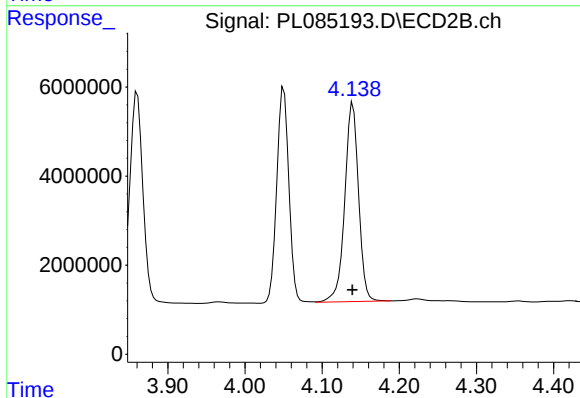
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 57128634
Conc: 37.64 ng/ml



#5 Aldrin

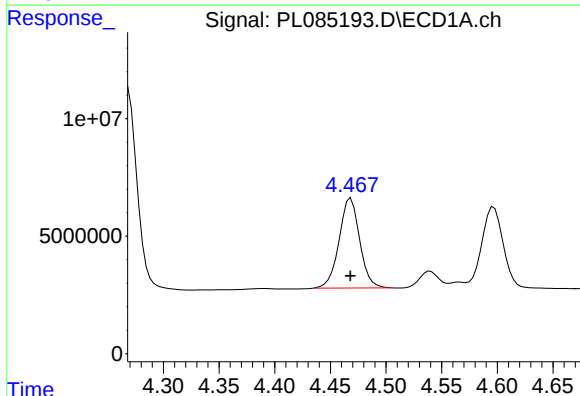
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 98984100
Conc: 32.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



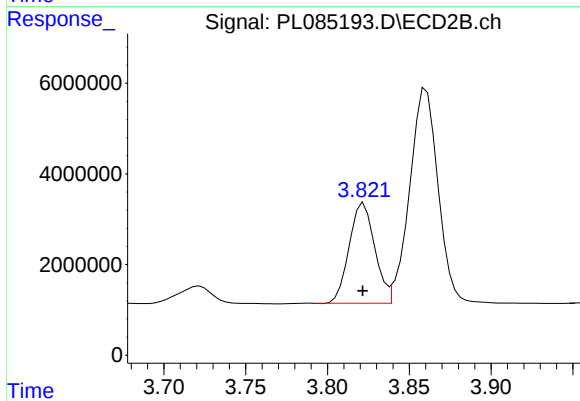
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 55302449
Conc: 36.18 ng/ml



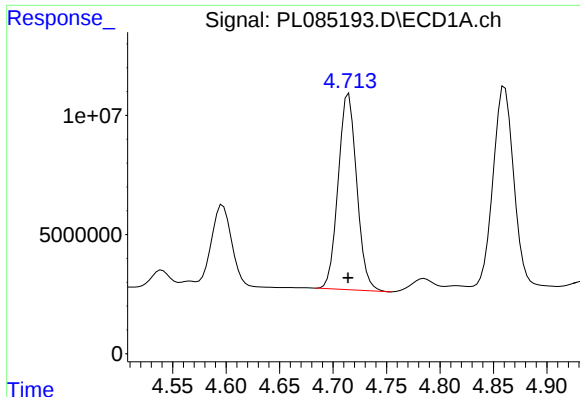
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 49119777
Conc: 34.75 ng/ml



#6 beta-BHC

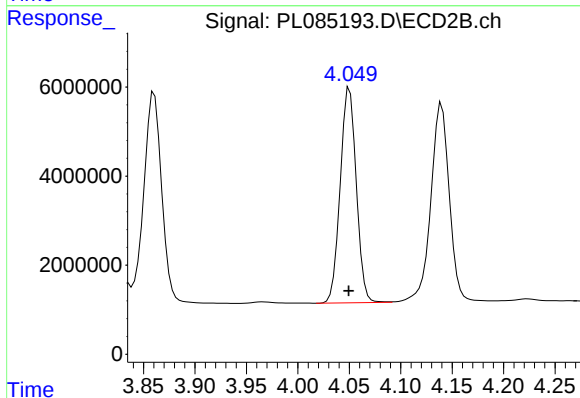
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 24028074
Conc: 35.41 ng/ml



#7 delta-BHC

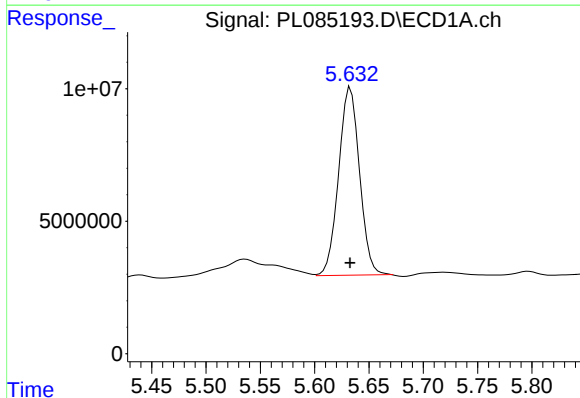
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 99543144
Conc: 31.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



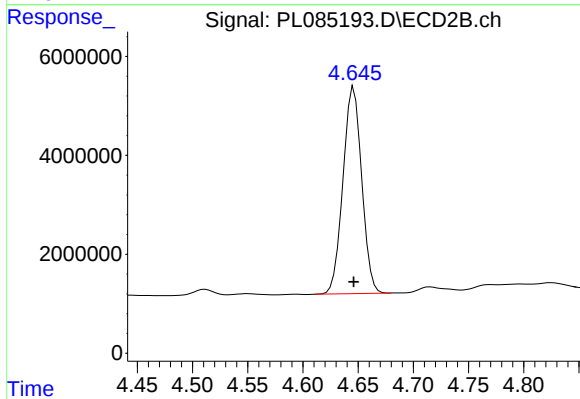
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 52453682
Conc: 33.55 ng/ml



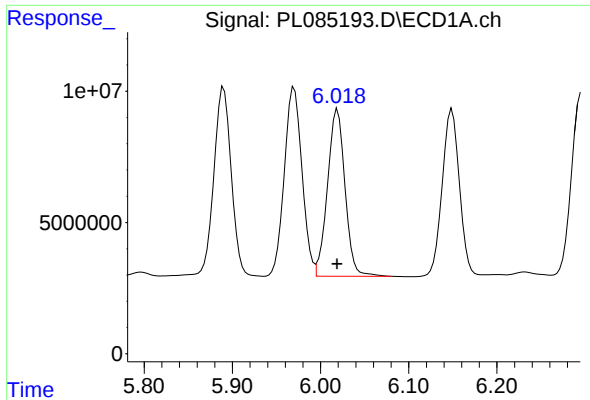
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 95053968
Conc: 36.42 ng/ml



#8 Heptachlor epoxide

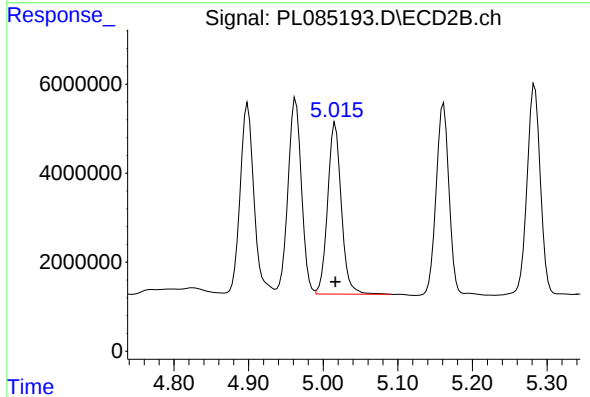
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 49322436
Conc: 35.94 ng/ml



#9 Endosulfan I

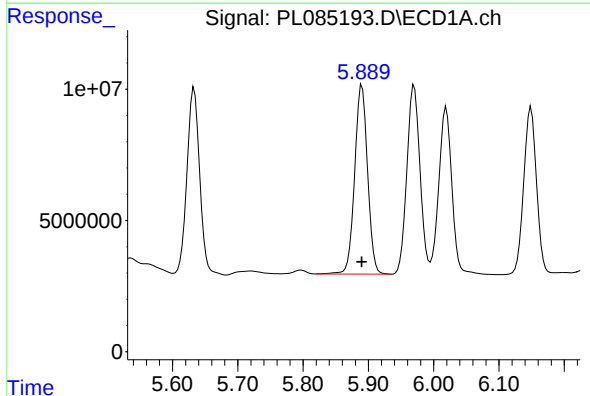
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 88009817
Conc: 36.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



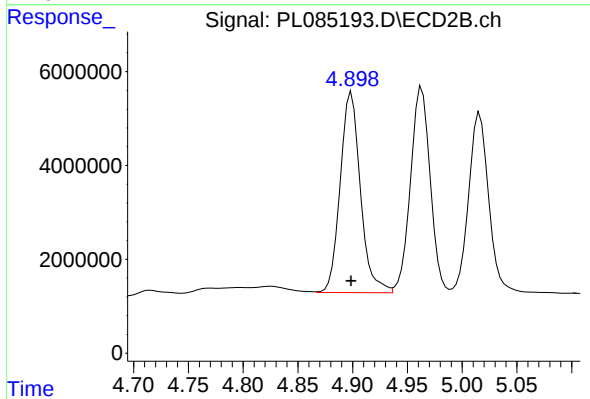
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 49224447
Conc: 35.01 ng/ml



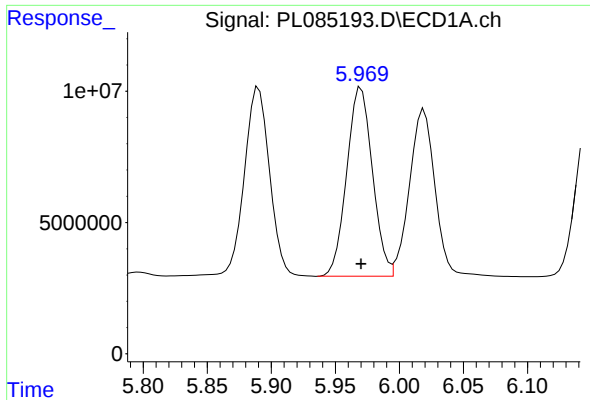
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 98941700
Conc: 38.09 ng/ml



#10 gamma-Chlordane

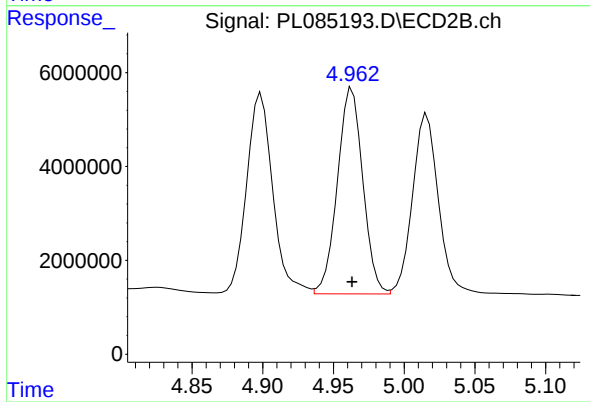
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 54931507
Conc: 39.83 ng/ml



#11 alpha-Chlordane

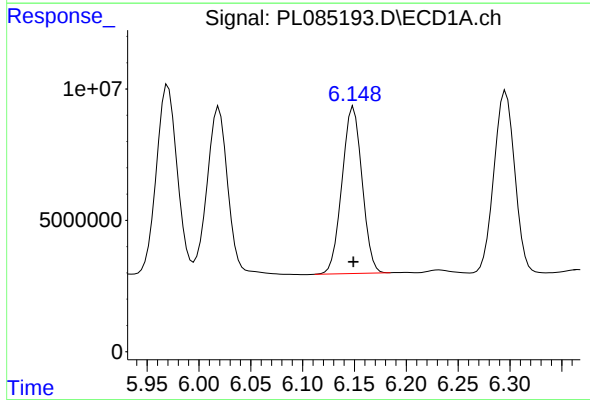
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 100487982
Conc: 39.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



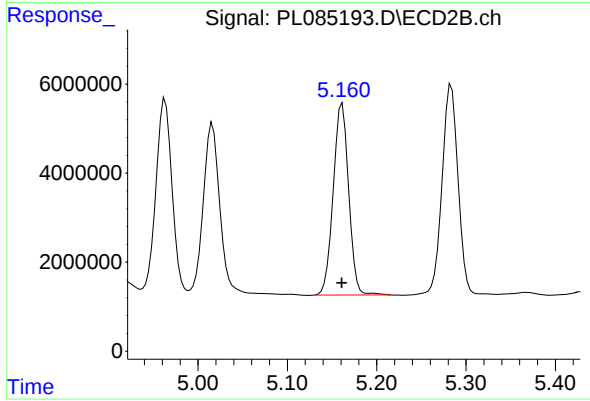
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 54999431
Conc: 36.80 ng/ml



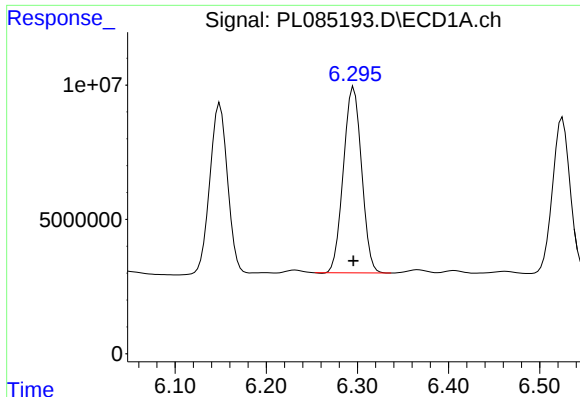
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 85482320
Conc: 41.12 ng/ml



#12 4,4'-DDE

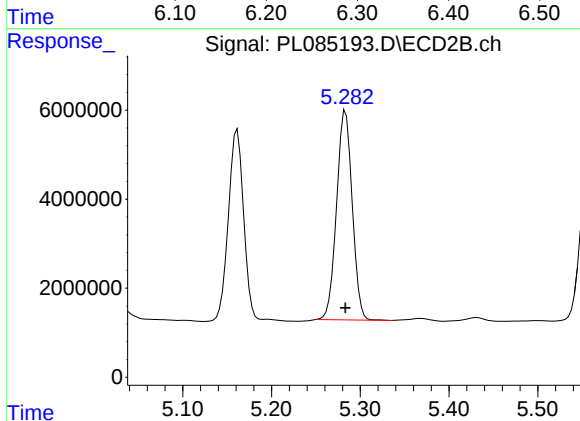
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 51811874
Conc: 41.65 ng/ml



#13 Dieldrin

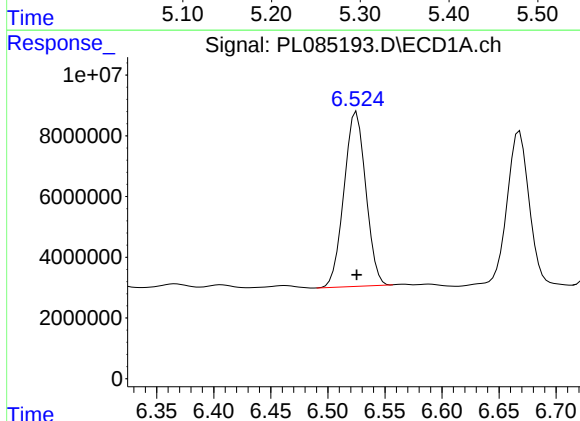
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 96010090
Conc: 39.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



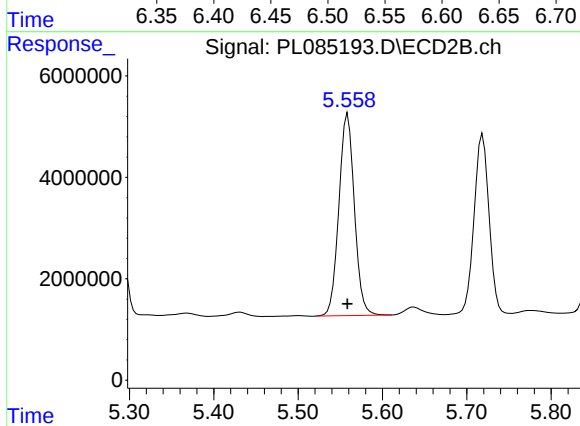
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 57738987
Conc: 41.07 ng/ml



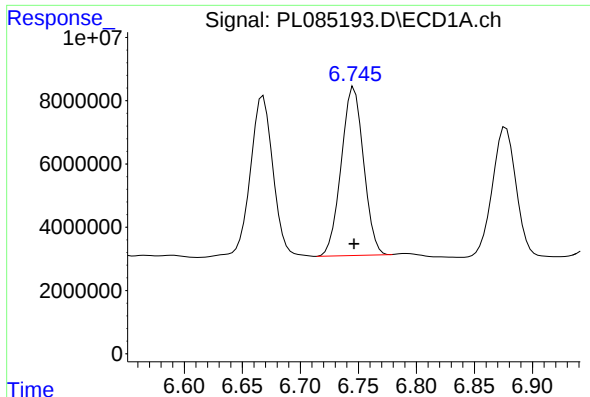
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 76499372
Conc: 37.03 ng/ml



#14 Endrin

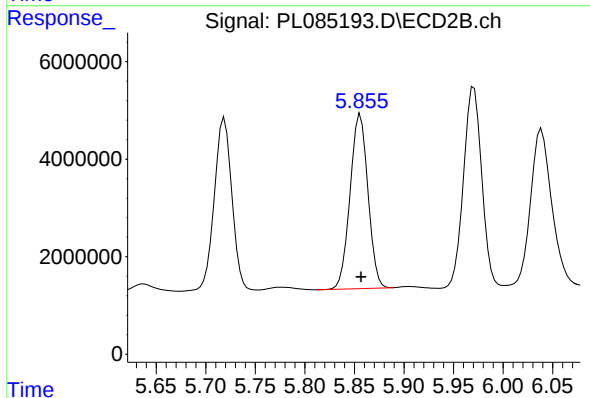
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 50944428
Conc: 39.86 ng/ml



#15 Endosulfan II

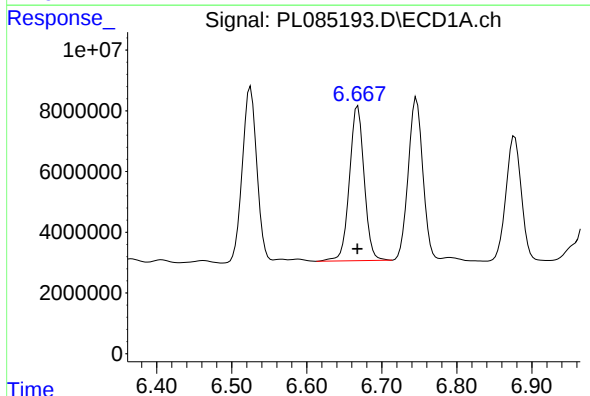
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 71278747
Conc: 35.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



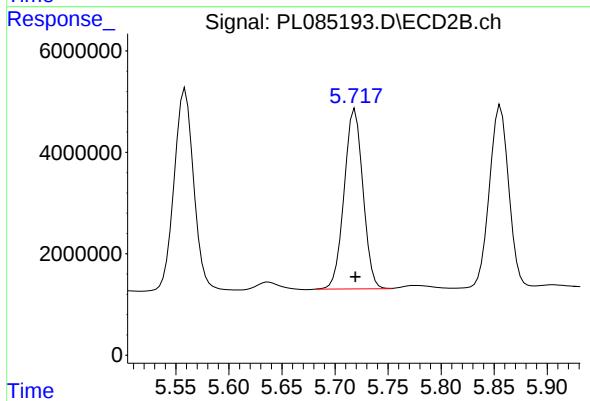
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 44954282
Conc: 36.31 ng/ml



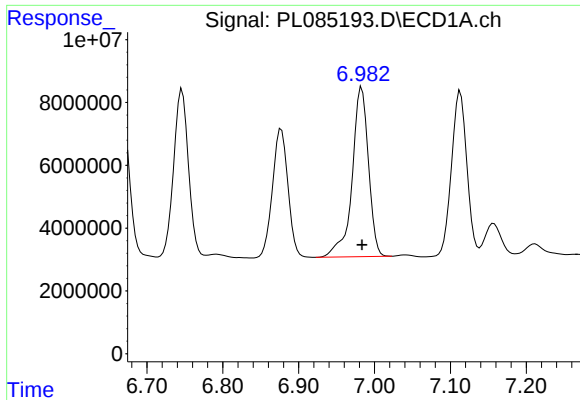
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 69412429
Conc: 45.08 ng/ml



#16 4,4'-DDD

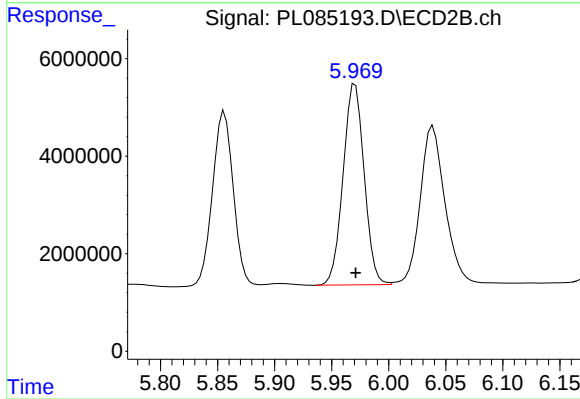
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 43652393
Conc: 41.55 ng/ml



#17 4,4'-DDT

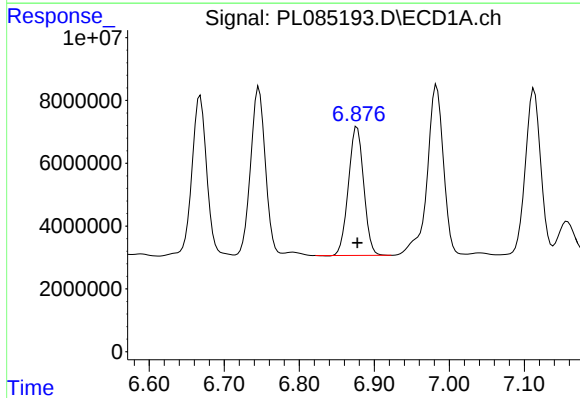
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 80765070
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



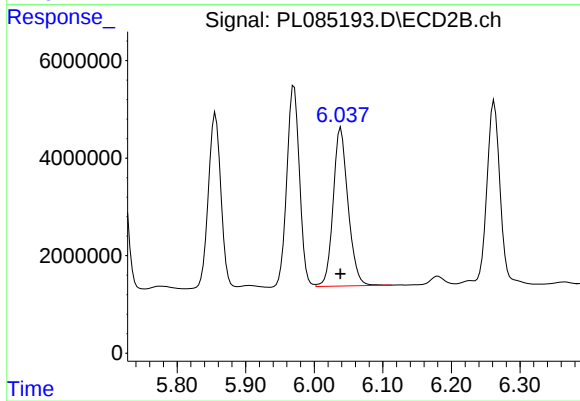
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 52893233
Conc: 45.37 ng/ml



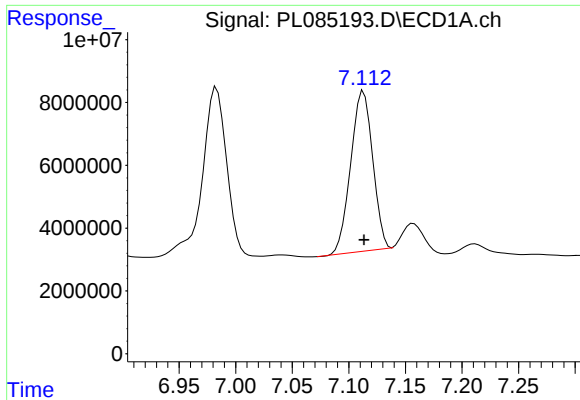
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 57934557
Conc: 37.69 ng/ml



#18 Endrin aldehyde

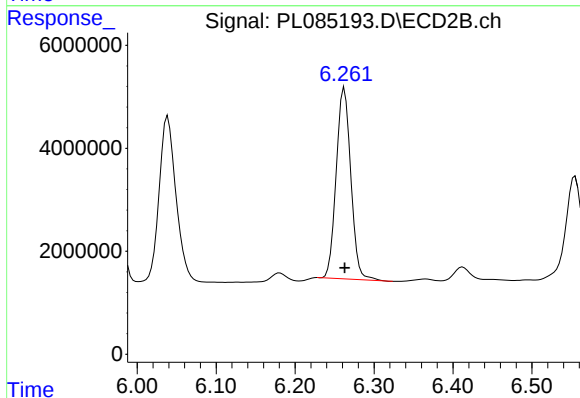
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 48917337
Conc: 47.89 ng/ml



#19 Endosulfan Sulfate

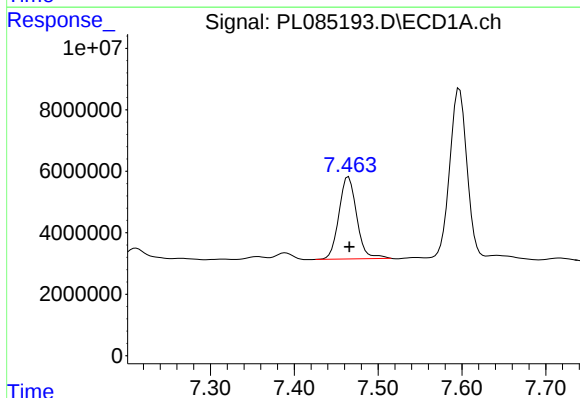
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 68877546
Conc: 36.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



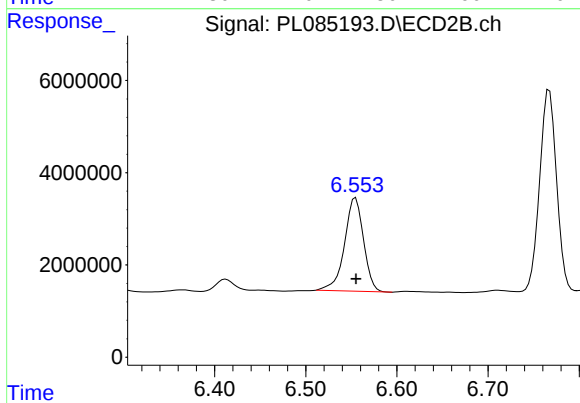
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 47658492
Conc: 39.72 ng/ml



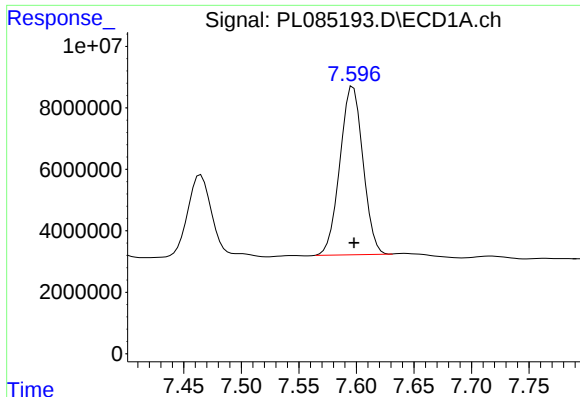
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 39456132
Conc: 43.42 ng/ml



#20 Methoxychlor

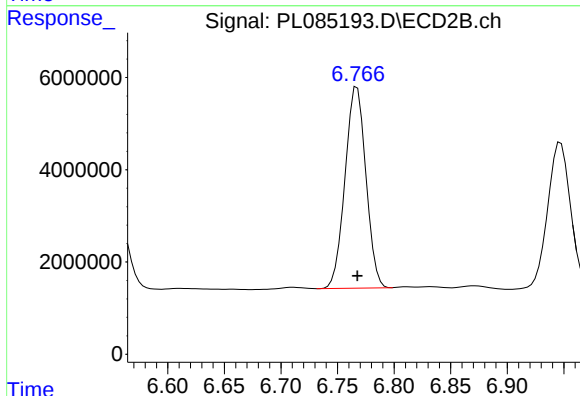
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 29442039
Conc: 43.77 ng/ml



#21 Endrin ketone

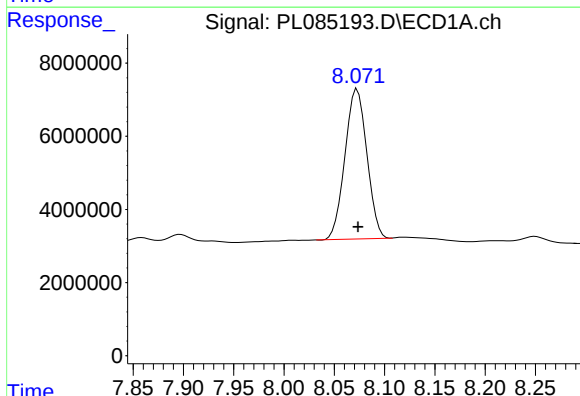
R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 76639100
Conc: 39.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



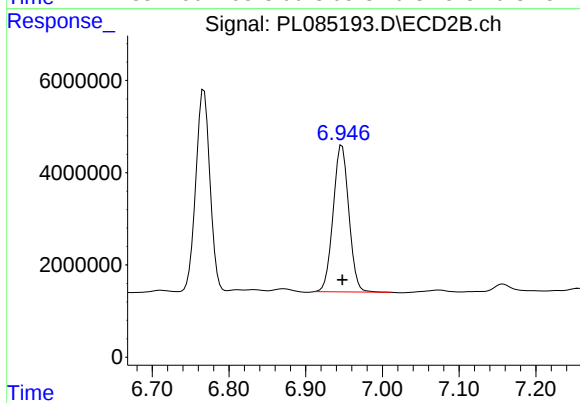
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 56029265
Conc: 37.99 ng/ml



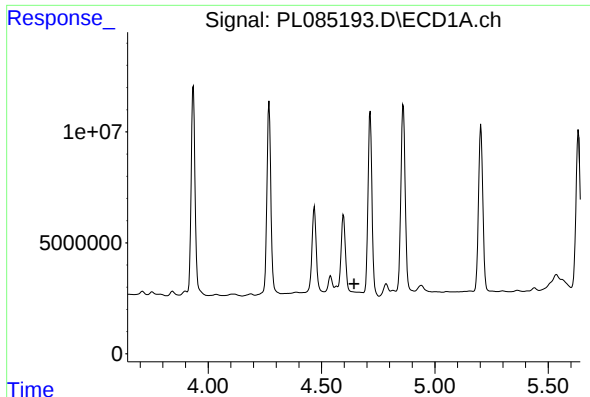
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 62126488
Conc: 37.30 ng/ml



#22 Mirex

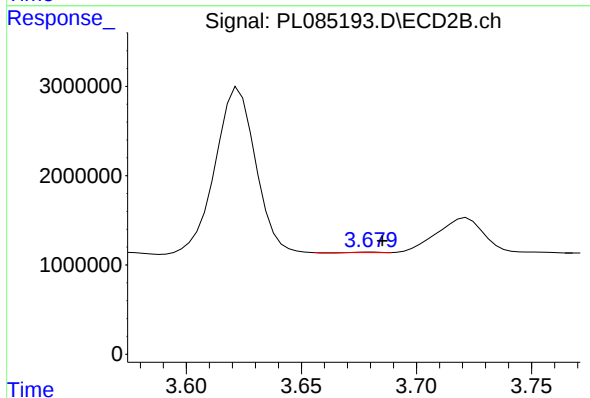
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 45093482
Conc: 38.08 ng/ml



#23 Chlordane-1

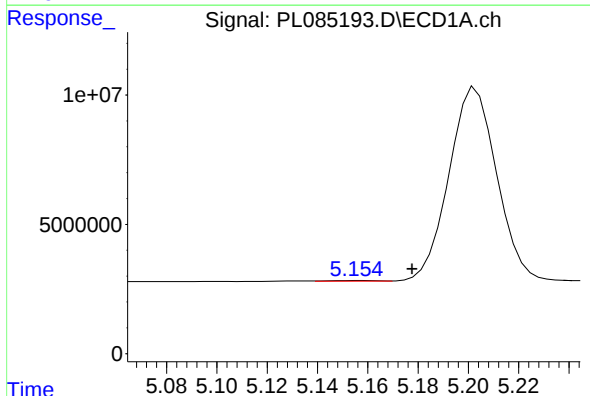
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



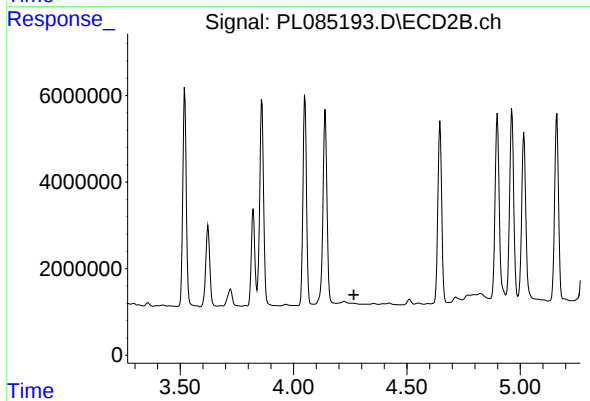
#23 Chlordane-1

R.T.: 3.680 min
Delta R.T.: -0.005 min
Response: 18128
Conc: 0.47 ng/ml



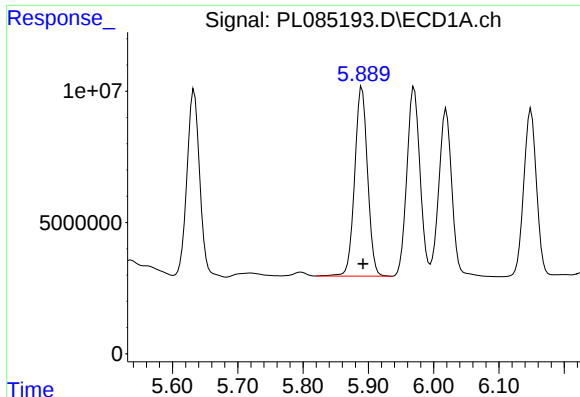
#24 Chlordane-2

R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 370713
Conc: 3.54 ng/ml



#24 Chlordane-2

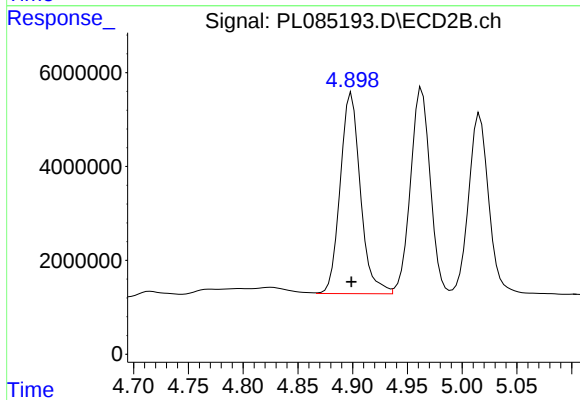
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#25 Chlordane-3

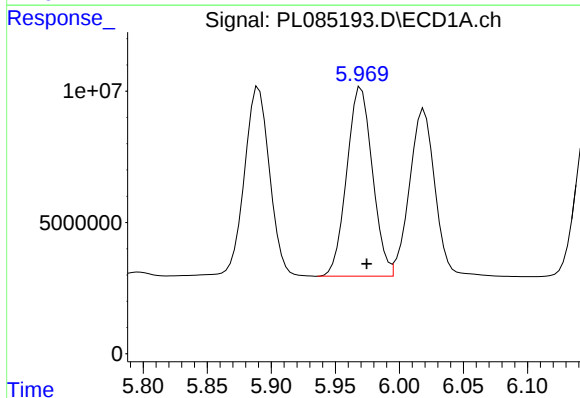
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 98941700
Conc: 273.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



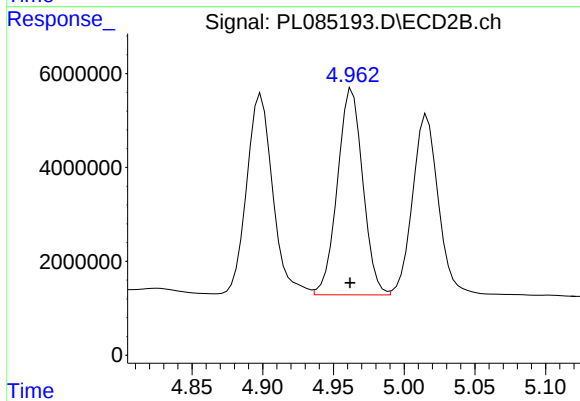
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 54931507
Conc: 409.09 ng/ml



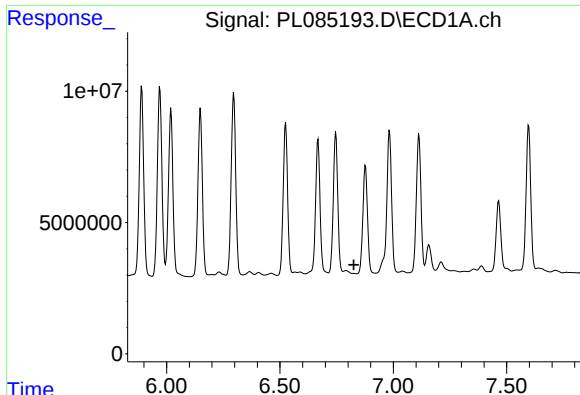
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 100487982
Conc: 231.62 ng/ml



#26 Chlordane-4

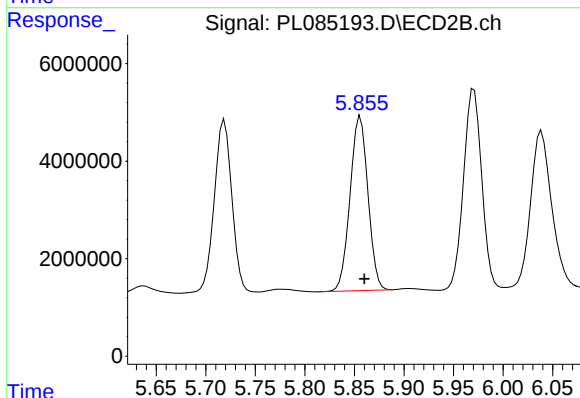
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 54999431
Conc: 369.85 ng/ml



#27 Chlordane-5

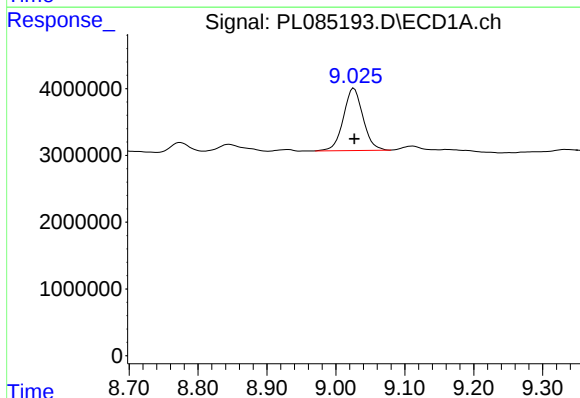
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



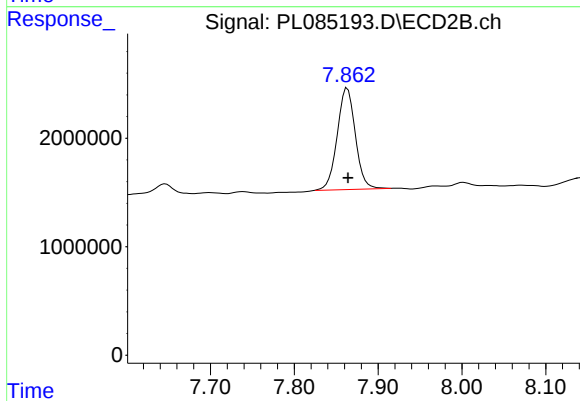
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 44954282
Conc: 883.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 18370505
Conc: 11.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 14053715
Conc: 10.56 ng/ml