

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 14:58
 Operator : AR\AJ
 Sample : PB156101BS
 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: Oct 04 21:22:59 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...	3.359	2.624	46222558	15056616	15.541	16.119
28)	SA Decachlor...	8.858	7.775	39741623	17708881	18.246	19.187
Target Compounds							
2)	A alpha-BHC	3.813	3.122	216.2E6	66159604	50.370	52.586
3)	MA gamma-BHC...	4.145	3.450	198.7E6	62822709	48.062	50.937
4)	MA Heptachlor	4.732	3.786	208.1E6	62883008	53.814	54.067
5)	MB Aldrin	5.071	4.063	187.6E6	56976963	48.390	50.951
6)	B beta-BHC	4.347	3.752	84084569	27394613	50.849	52.622
7)	B delta-BHC	4.590	3.977	192.7E6	59503982	50.264	51.789
8)	B Heptachlo...	5.501	4.568	168.3E6	53926454	48.787	53.690
9)	A Endosulfan I	5.885	4.935	154.4E6	51796901	47.744	48.285
10)	B gamma-Chl...	5.759	4.819	163.4E6	55289051	47.768	55.826
11)	B alpha-Chl...	5.838	4.883	161.4E6	55496725	47.238	50.880
12)	B 4,4'-DDE	6.021	5.082	141.8E6	47949210	50.703	58.394
13)	MA Dieldrin	6.161	5.201	149.4E6	52265818	45.479	53.870
14)	MA Endrin	6.390	5.474	136.5E6	50327481	47.891	55.981
15)	B Endosulfa...	6.612	5.772	110.1E6	47274475	39.948	49.713
16)	A 4,4'-DDD	6.539	5.638	95302742	40657975	47.305	58.413
17)	MA 4,4'-DDT	6.854	5.889	119.6E6	46287023	50.739	58.535
18)	B Endrin al...	6.743	5.953	97108079	39147453	47.913	52.497
19)	B Endosulfa...	6.979	6.178	120.0E6	49068172	47.801	54.392
20)	A Methoxychlor	7.339	6.473	57207646	27367146	40.962	52.021 #
21)	B Endrin ke...	7.460	6.679	120.6E6	58612338	41.863	50.993
22)	Mirex	7.933	6.856	94137830	48287964	42.520	51.197
23)	Chlordane-1	0.000	3.622	0	152432	N.D.	4.676 #
24)	Chlordane-2	5.071f	0.000	187.6E6	0	1442.394	N.D. #
25)	Chlordane-3	5.759	4.819	163.4E6	55289051	320.337	547.158 #
26)	Chlordane-4	5.838	4.883	161.4E6	55496725	254.466	479.312 #
27)	Chlordane-5	6.677	5.555	333318	-13869	3.249	N.D. #

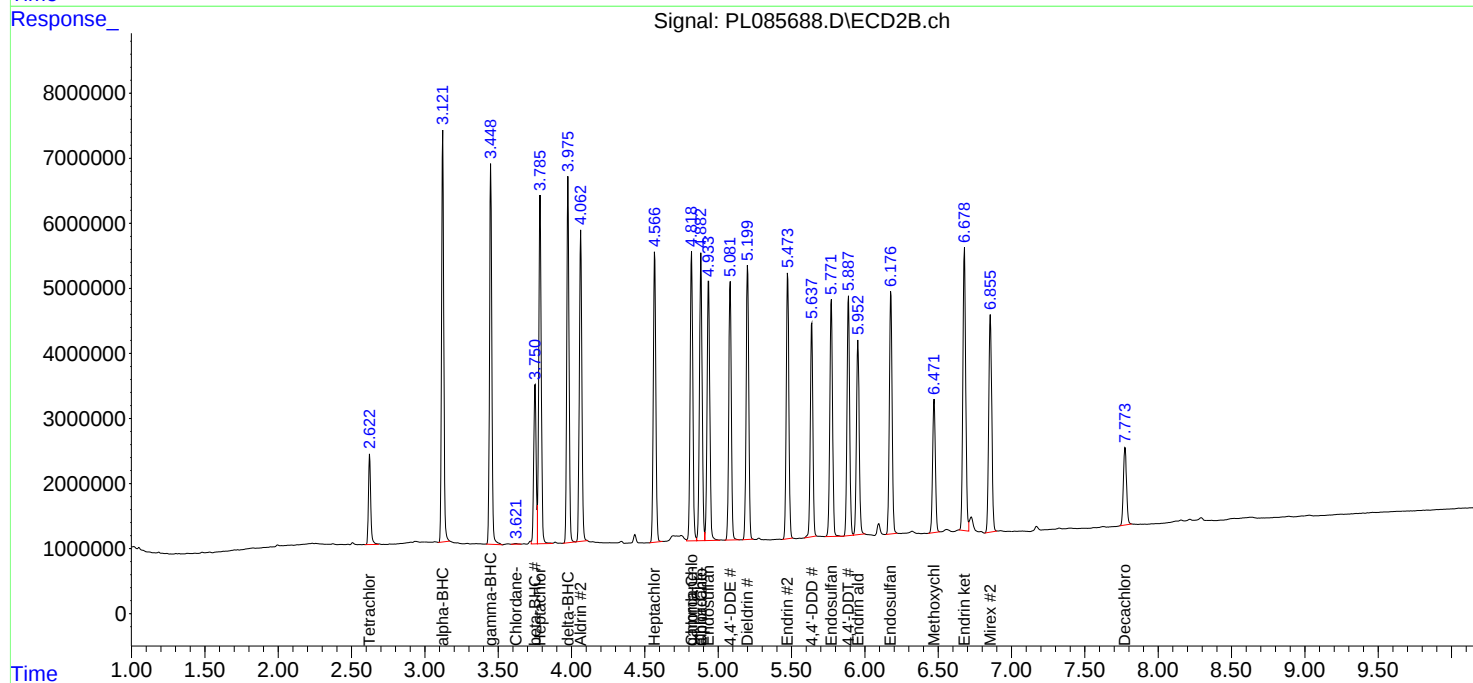
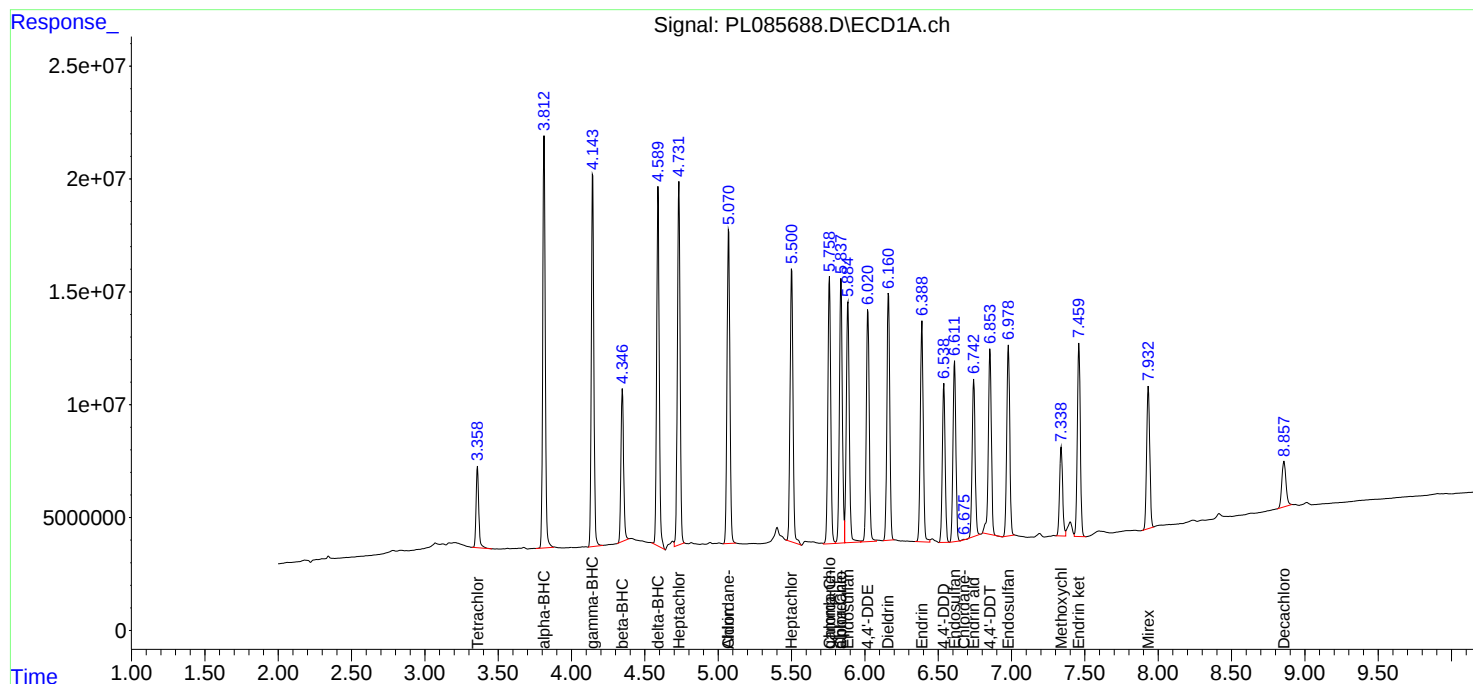
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

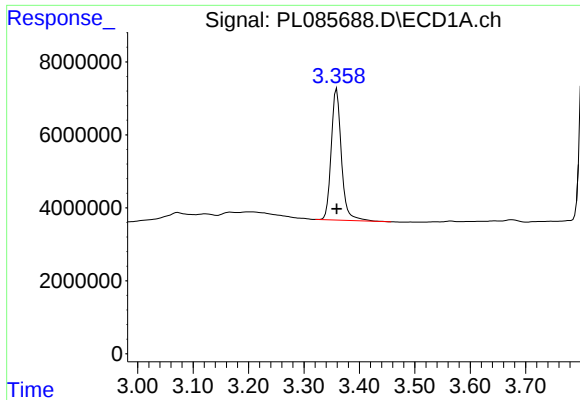
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 14:58
Operator : AR\AJ
Sample : PB156101BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:22:59 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
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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

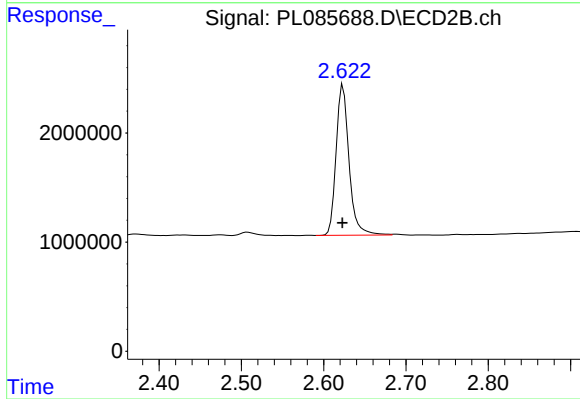




#1 Tetrachloro-m-xylene

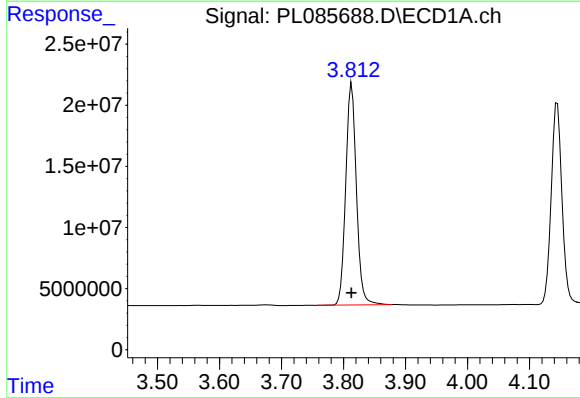
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 46222558
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



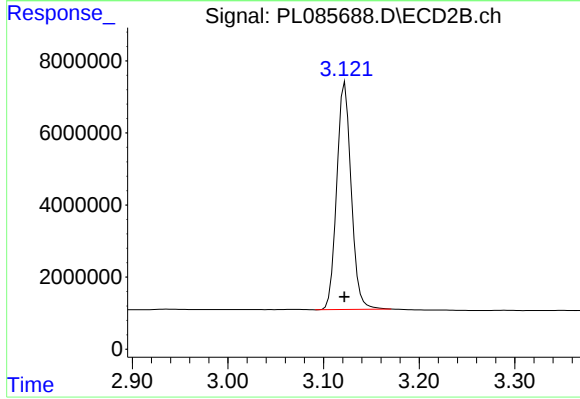
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 15056616
Conc: 16.12 ng/ml



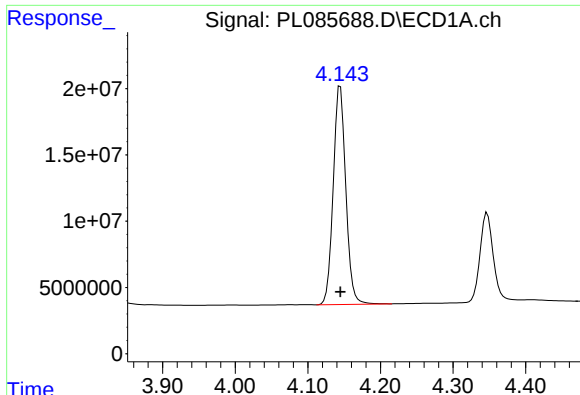
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 216181963
Conc: 50.37 ng/ml



#2 alpha-BHC

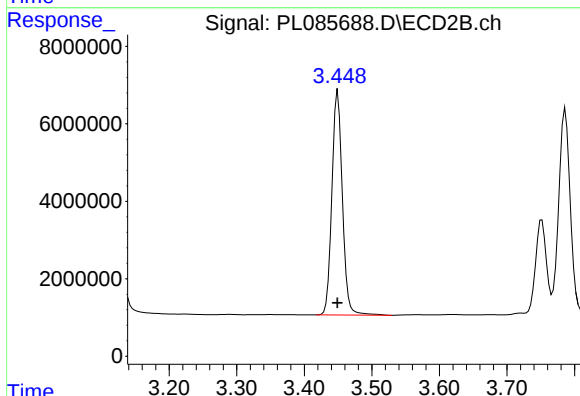
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 66159604
Conc: 52.59 ng/ml



#3 gamma-BHC (Lindane)

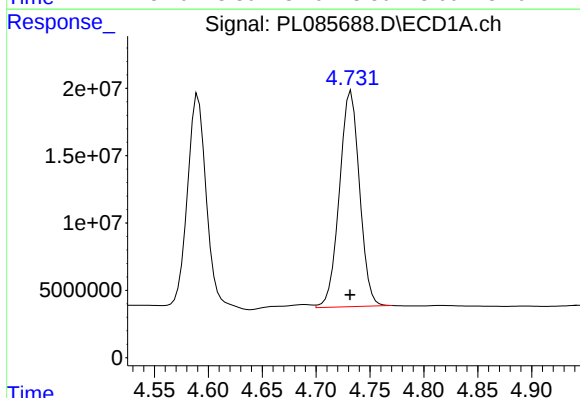
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 198655995
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



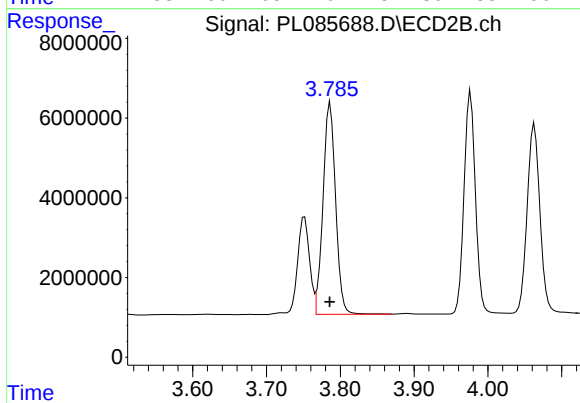
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 62822709
Conc: 50.94 ng/ml



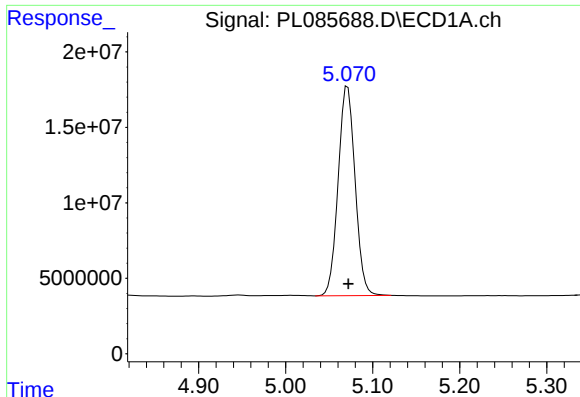
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.001 min
Response: 208131552
Conc: 53.81 ng/ml



#4 Heptachlor

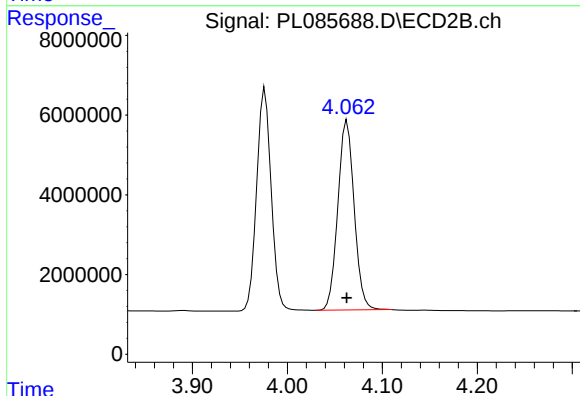
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 62883008
Conc: 54.07 ng/ml



#5 Aldrin

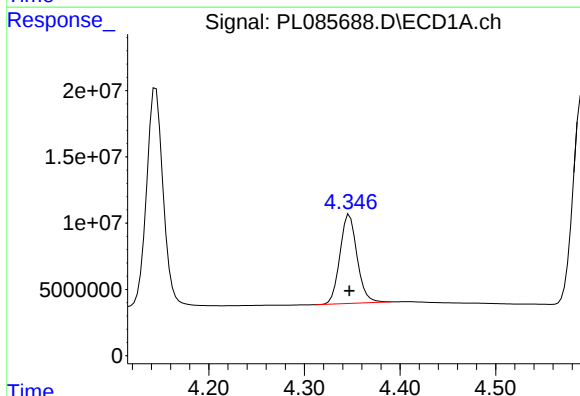
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 187574505
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



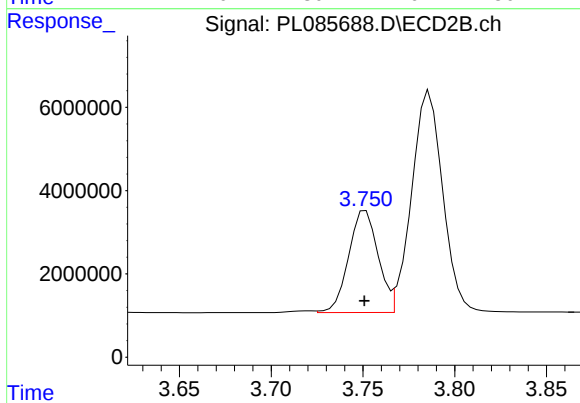
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 56976963
Conc: 50.95 ng/ml



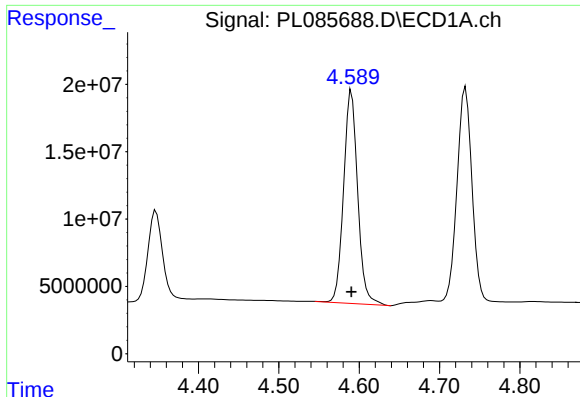
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 84084569
Conc: 50.85 ng/ml



#6 beta-BHC

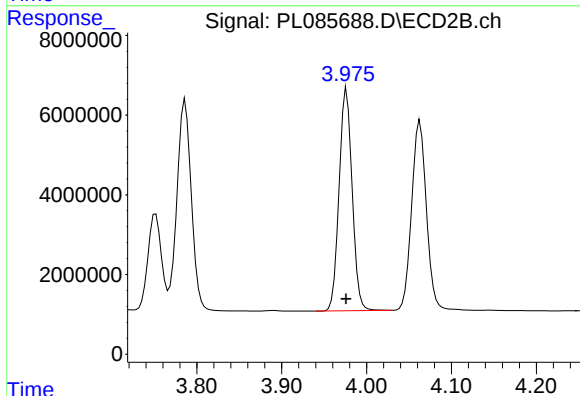
R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 27394613
Conc: 52.62 ng/ml



#7 delta-BHC

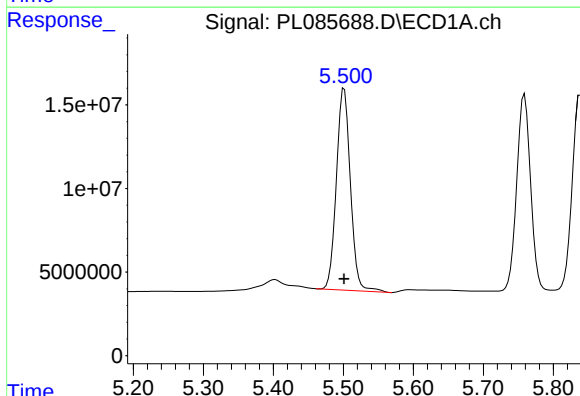
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 192733647
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



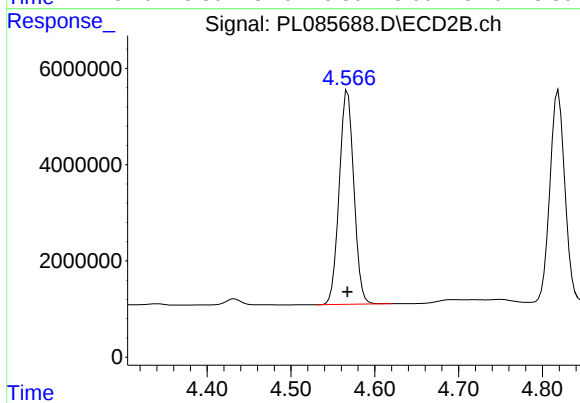
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 59503982
Conc: 51.79 ng/ml



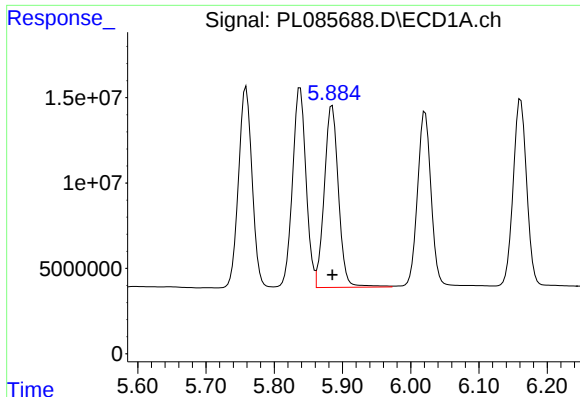
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 168305070
Conc: 48.79 ng/ml



#8 Heptachlor epoxide

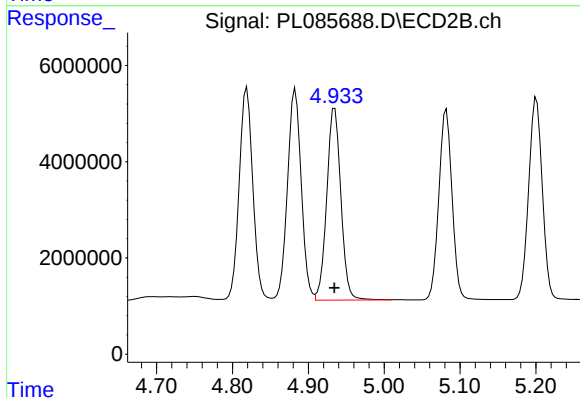
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 53926454
Conc: 53.69 ng/ml



#9 Endosulfan I

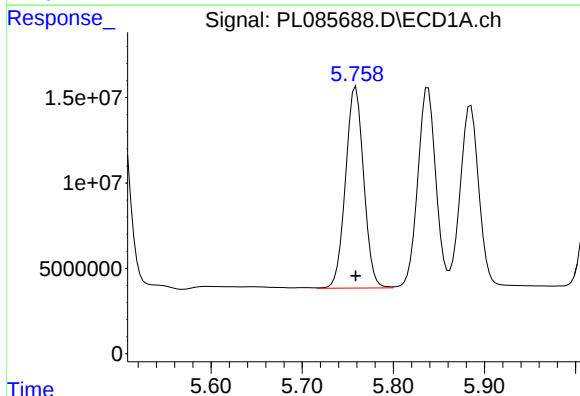
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 154406443
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



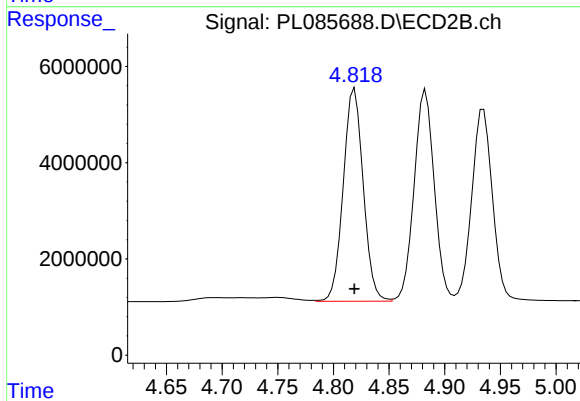
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 51796901
Conc: 48.28 ng/ml



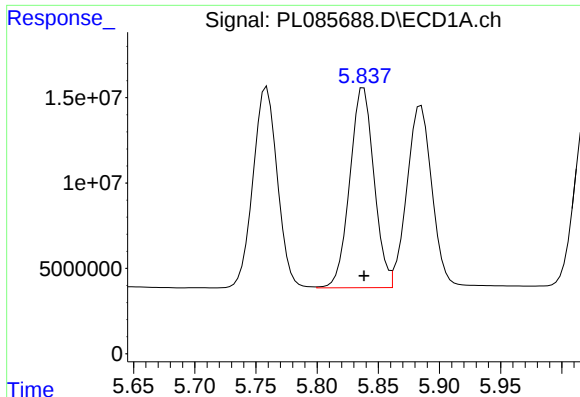
#10 gamma-Chlordane

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 163436202
Conc: 47.77 ng/ml



#10 gamma-Chlordane

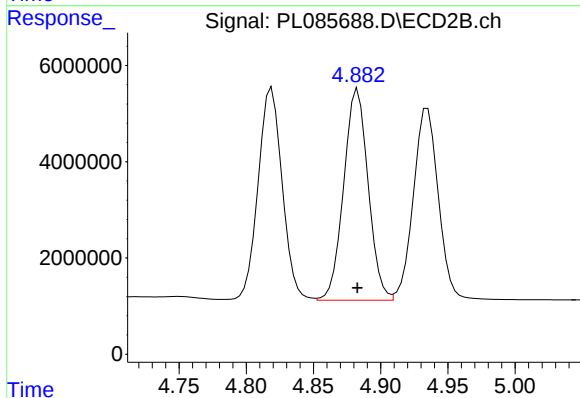
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 55289051
Conc: 55.83 ng/ml



#11 alpha-Chlordane

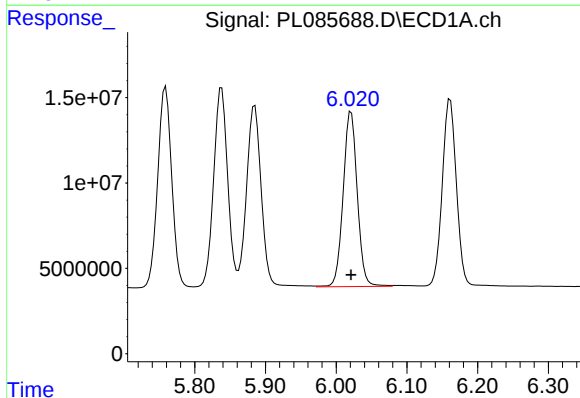
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 161443596
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



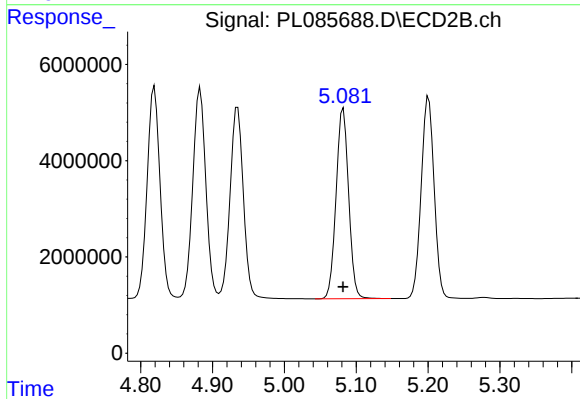
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 55496725
Conc: 50.88 ng/ml



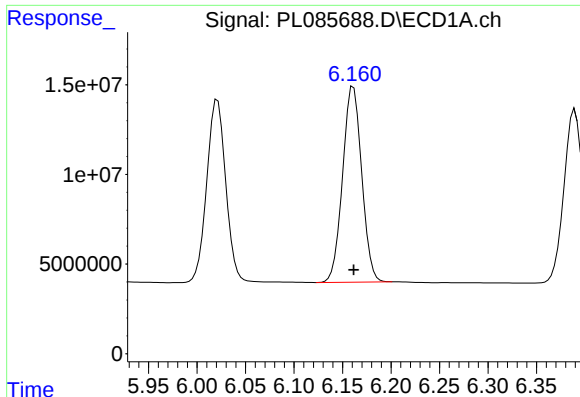
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 141793317
Conc: 50.70 ng/ml



#12 4,4'-DDE

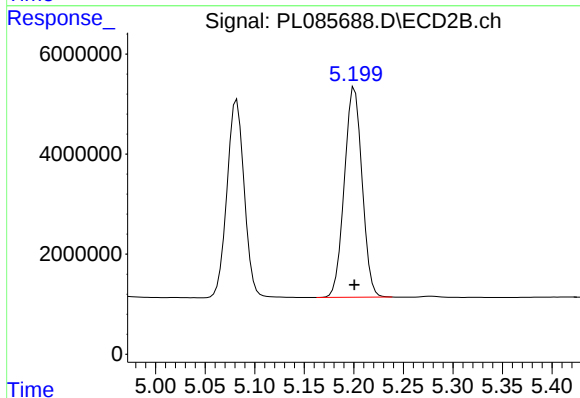
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 47949210
Conc: 58.39 ng/ml



#13 Dieldrin

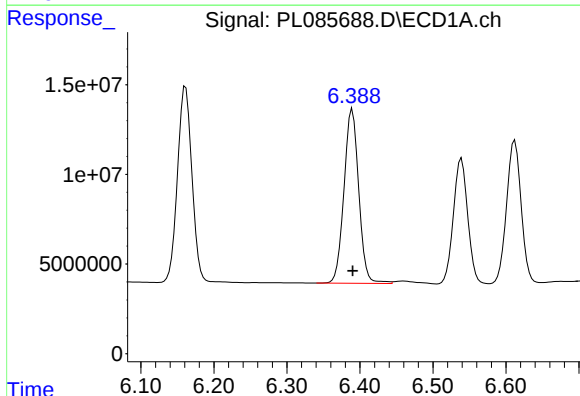
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 149443094
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



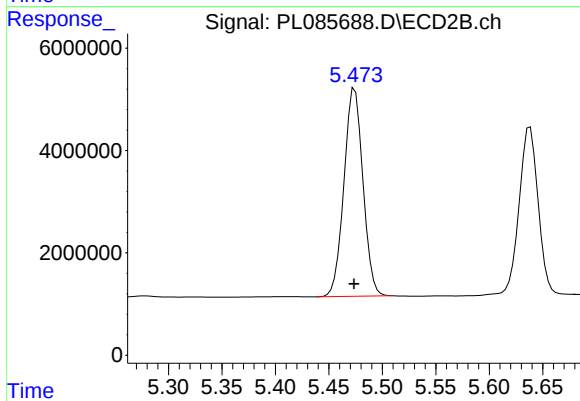
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 52265818
Conc: 53.87 ng/ml



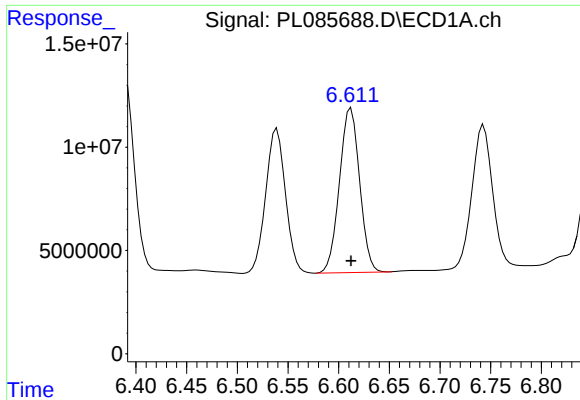
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 136478132
Conc: 47.89 ng/ml



#14 Endrin

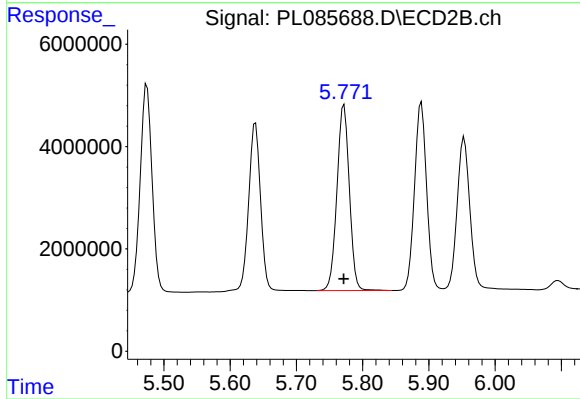
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 50327481
Conc: 55.98 ng/ml



#15 Endosulfan II

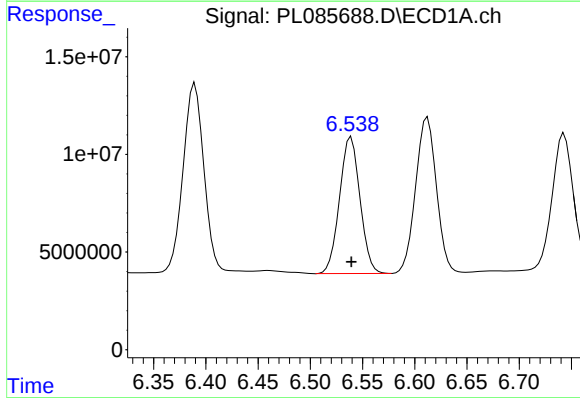
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 110076281
Conc: 39.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



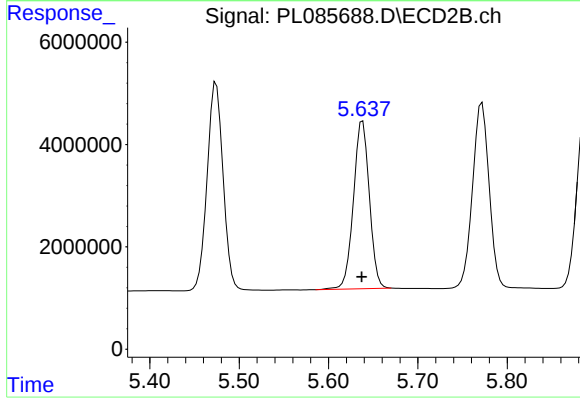
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 47274475
Conc: 49.71 ng/ml



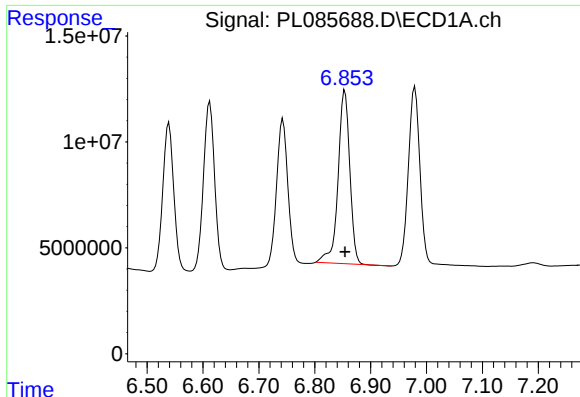
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 95302742
Conc: 47.30 ng/ml



#16 4,4'-DDD

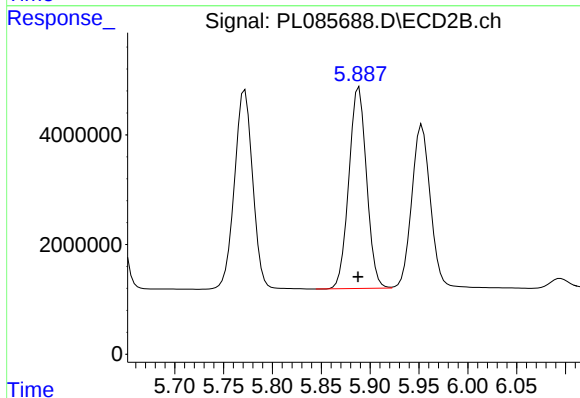
R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 40657975
Conc: 58.41 ng/ml



#17 4,4'-DDT

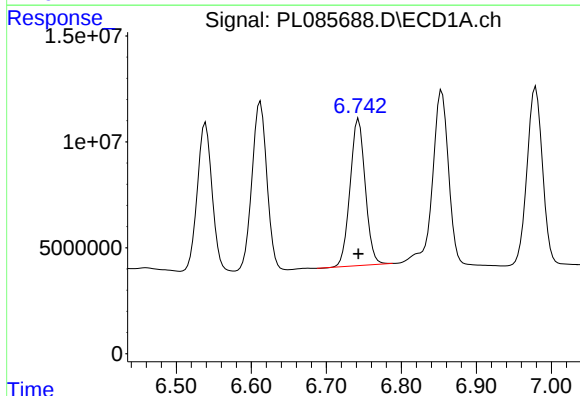
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 119597395
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



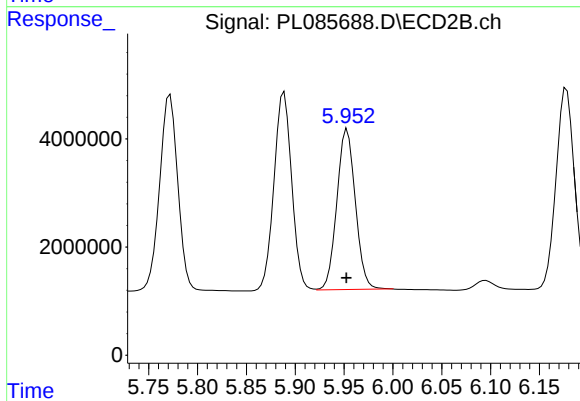
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 46287023
Conc: 58.54 ng/ml



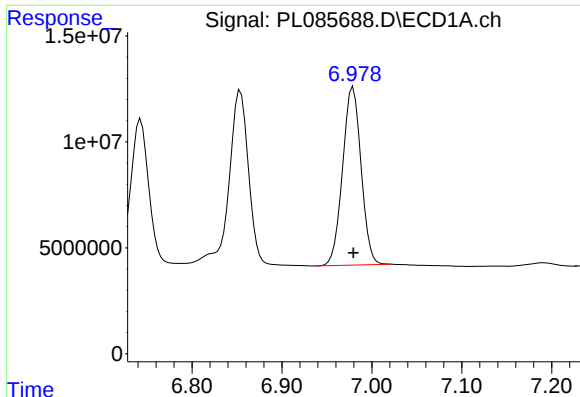
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 97108079
Conc: 47.91 ng/ml



#18 Endrin aldehyde

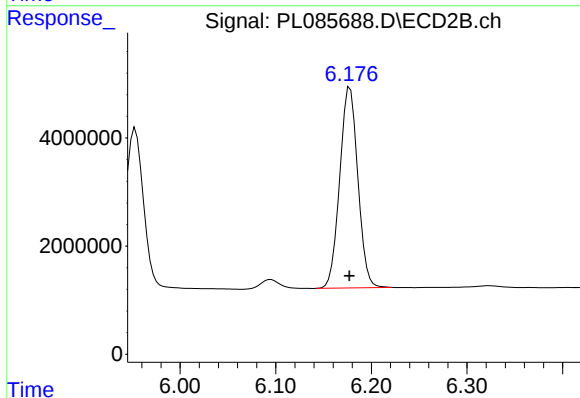
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 39147453
Conc: 52.50 ng/ml



#19 Endosulfan Sulfate

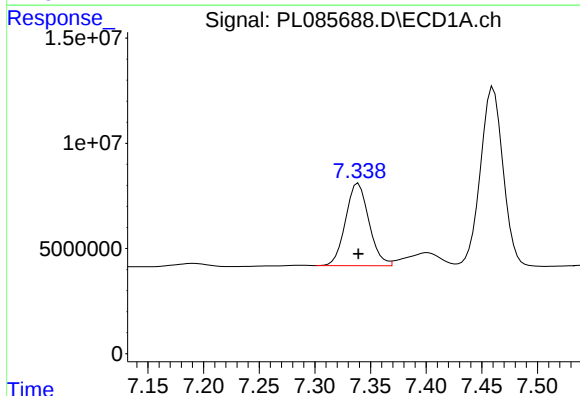
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 119967134
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



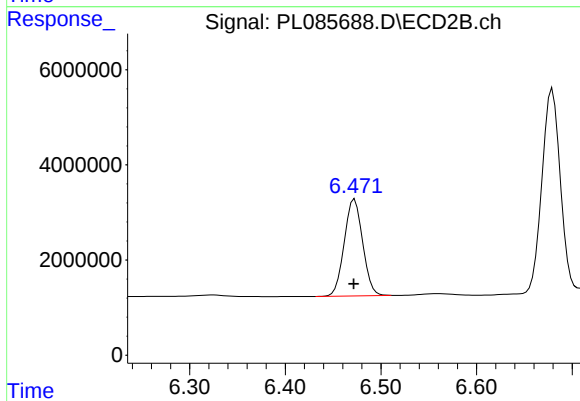
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 49068172
Conc: 54.39 ng/ml



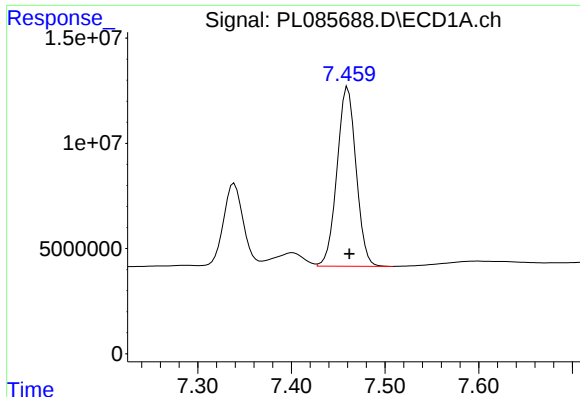
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 57207646
Conc: 40.96 ng/ml



#20 Methoxychlor

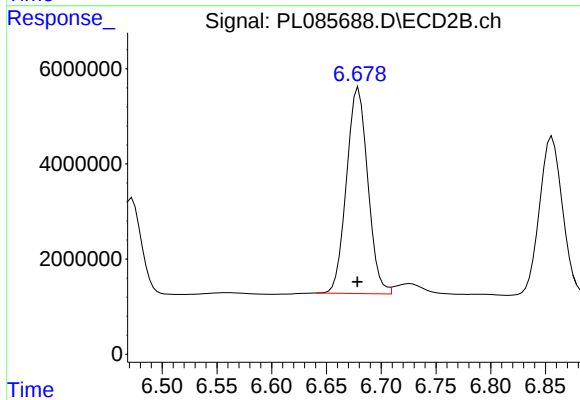
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 27367146
Conc: 52.02 ng/ml



#21 Endrin ketone

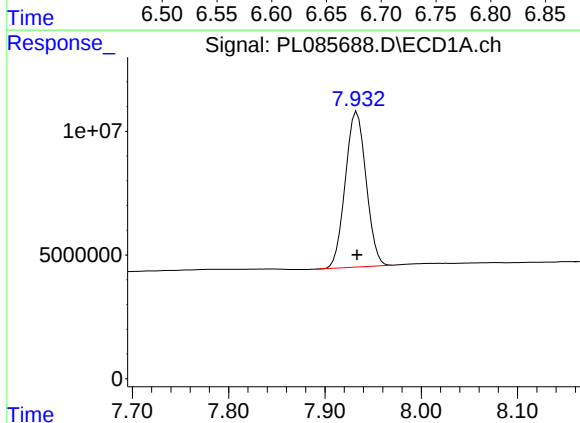
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 120578198
Conc: 41.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



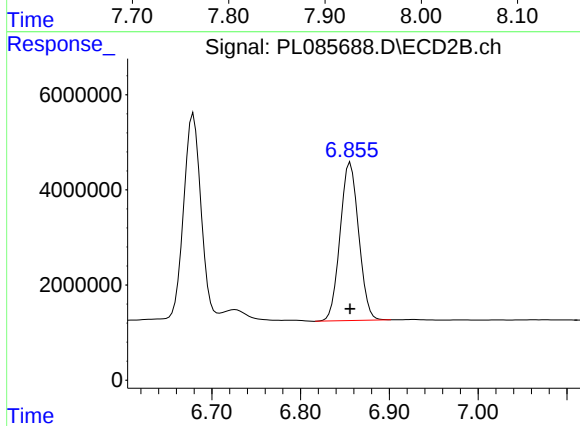
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 58612338
Conc: 50.99 ng/ml



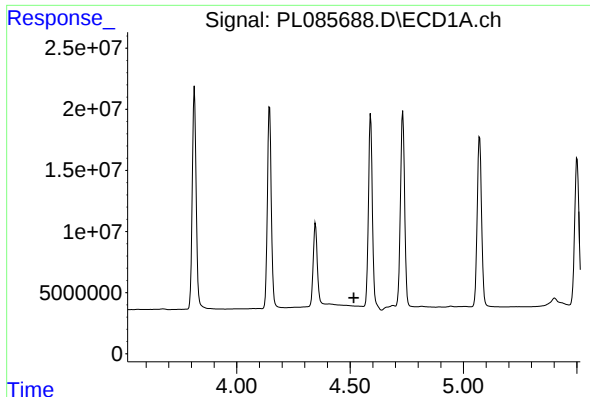
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 94137830
Conc: 42.52 ng/ml



#22 Mirex

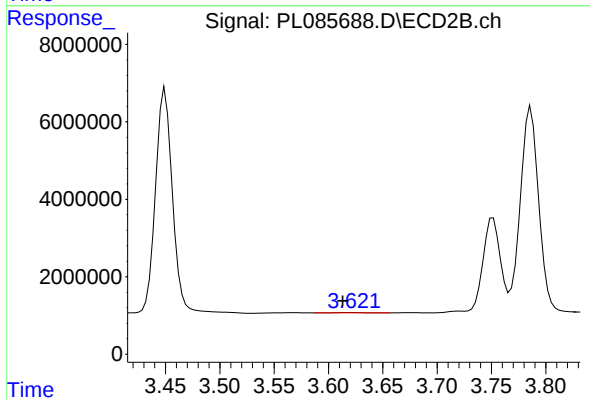
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 48287964
Conc: 51.20 ng/ml



#23 Chlordane-1

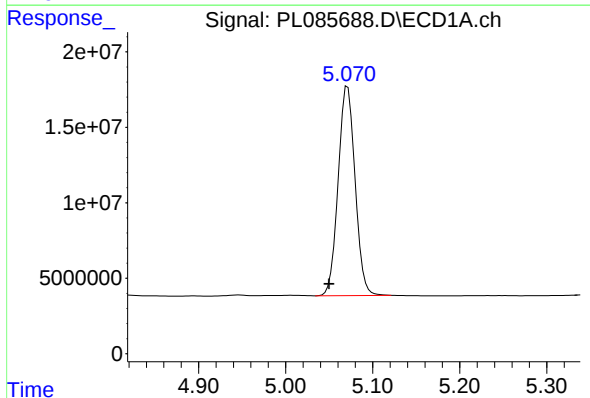
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



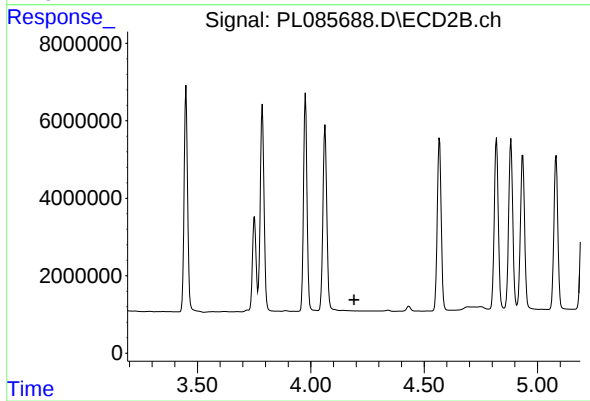
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: 0.009 min
Response: 152432
Conc: 4.68 ng/ml



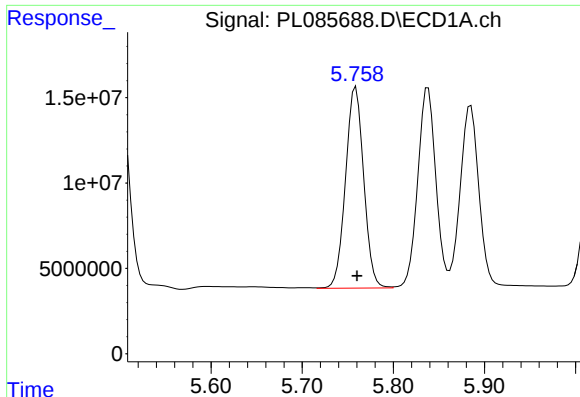
#24 Chlordane-2

R.T.: 5.071 min
Delta R.T.: 0.021 min
Response: 187574505
Conc: 1442.39 ng/ml



#24 Chlordane-2

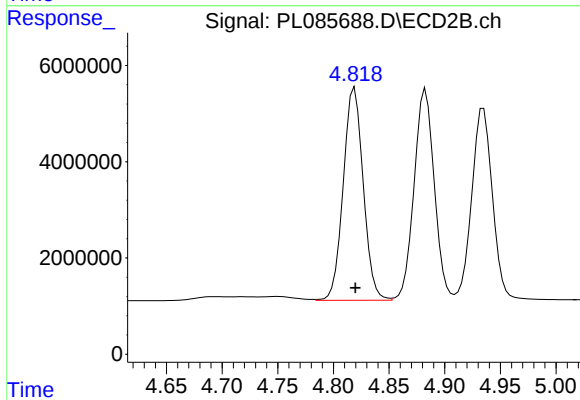
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

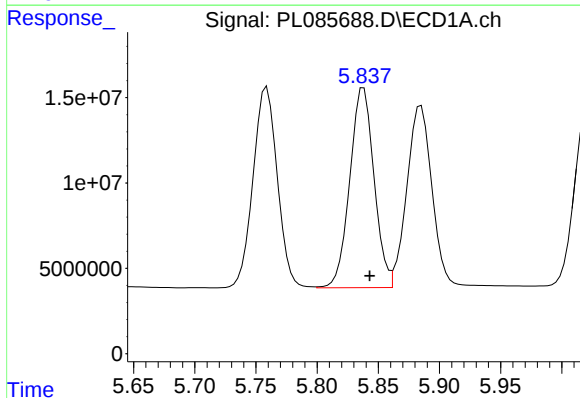
R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 163436202
Conc: 320.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



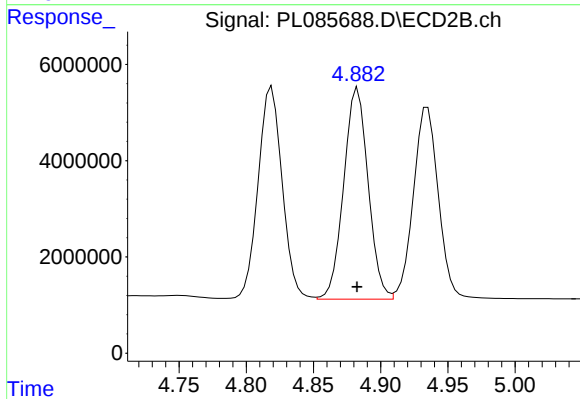
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 55289051
Conc: 547.16 ng/ml



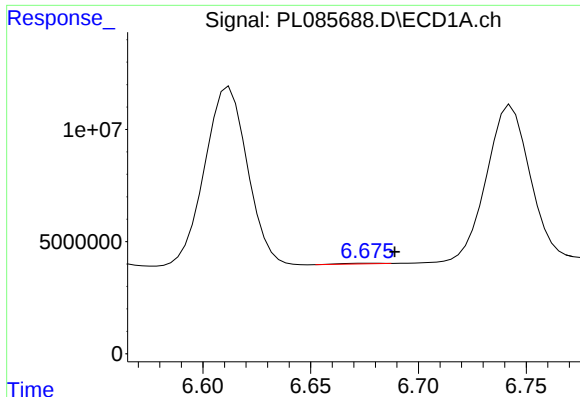
#26 Chlordane-4

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 161443596
Conc: 254.47 ng/ml



#26 Chlordane-4

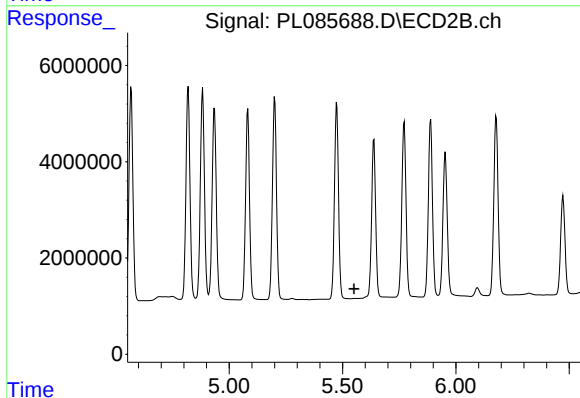
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 55496725
Conc: 479.31 ng/ml



#27 Chlordane-5

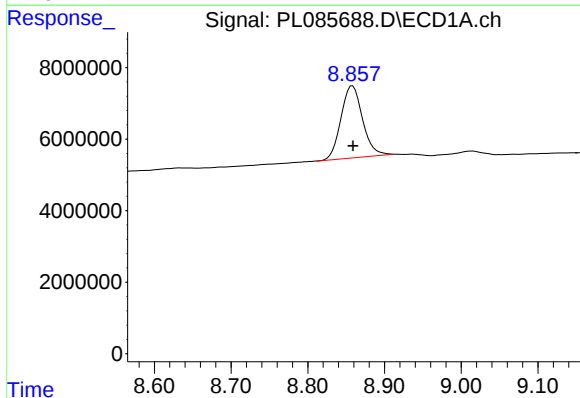
R.T.: 6.677 min
Delta R.T.: -0.012 min
Response: 333318
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



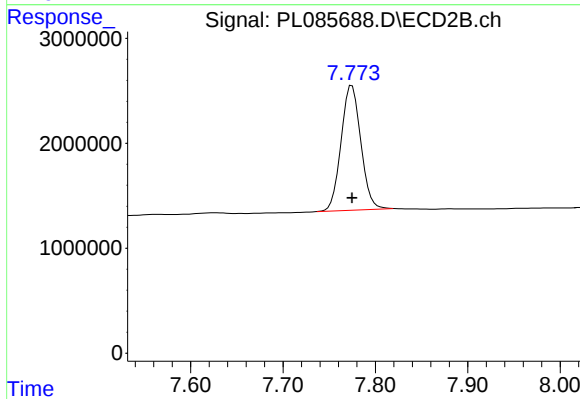
#27 Chlordane-5

R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: -13869
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 39741623
Conc: 18.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 17708881
Conc: 19.19 ng/ml