

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 12:52
 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: Oct 10 03:13:42 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...	3.362	2.623	145.7E6	45350162	48.999	48.549
28)	SA Decachlor...	8.864	7.777	121.5E6	49013795	55.768	53.104
Target Compounds							
2)	A alpha-BHC	3.816	3.123	214.1E6	61449833	49.893	48.842
3)	MA gamma-BHC...	4.148	3.450	206.3E6	60438108	49.908	49.003
4)	MA Heptachlor	4.736	3.787	197.7E6	56116549	51.115	48.249
5)	MB Aldrin	5.075	4.064	194.0E6	54918639	50.058	49.111
6)	B beta-BHC	4.350	3.752	85126637	26090847	51.479	50.118
7)	B delta-BHC	4.593	3.977	200.5E6	58460452	52.279	50.881
8)	B Heptachlo...	5.505	4.568	173.9E6	49644627	50.419	49.427
9)	A Endosulfan I	5.889	4.936	161.4E6	45565824	49.900	42.476
10)	B gamma-Chl...	5.762	4.820	175.8E6	48747183	51.376	49.220
11)	B alpha-Chl...	5.842	4.884	173.8E6	49799428	50.863	45.657
12)	B 4,4'-DDE	6.025	5.083	150.4E6	44012528	53.781	53.600
13)	MA Dieldrin	6.165	5.202	165.0E6	48391341	50.206	49.877
14)	MA Endrin	6.394	5.476	146.9E6	45395625	51.537	50.495
15)	B Endosulfa...	6.617	5.774	140.4E6	46096889	50.953	48.475
16)	A 4,4'-DDD	6.543	5.640	119.6E6	38521341	59.362	55.343
17)	MA 4,4'-DDT	6.859	5.890	128.6E6	43319719	54.540	54.783
18)	B Endrin al...	6.747	5.955	105.0E6	36770764	51.807	49.310
19)	B Endosulfa...	6.984	6.180	134.1E6	46472922	53.420	51.515
20)	A Methoxychlor	7.344	6.475	71883287	26725918	51.469	50.802
21)	B Endrin ke...	7.465	6.682	143.8E6	57911400	49.927	50.383
22)	Mirex	7.938	6.859	111.2E6	47138319	50.248	49.979
24)	Chlordane-2	5.075f	4.206	194.0E6	396129	1492.113	10.180 #
25)	Chlordane-3	5.762	4.820	175.8E6	48747183	344.526	482.418 #
26)	Chlordane-4	5.842	4.884	173.8E6	49799428	273.992	430.106 #

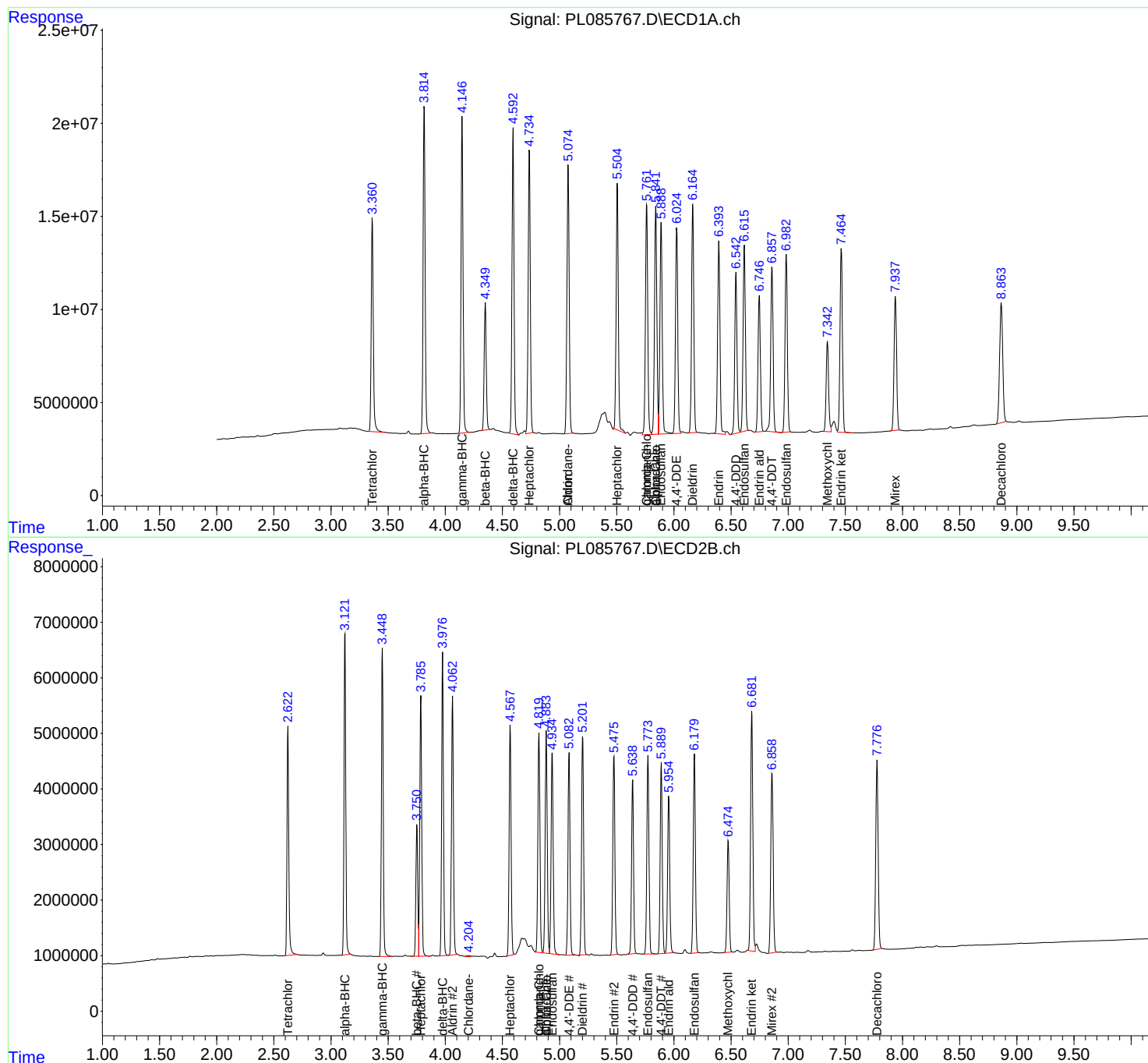
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

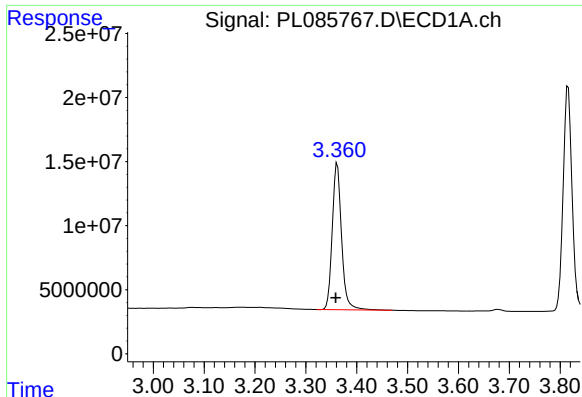
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
Data File : PL085767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 12:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:13:42 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

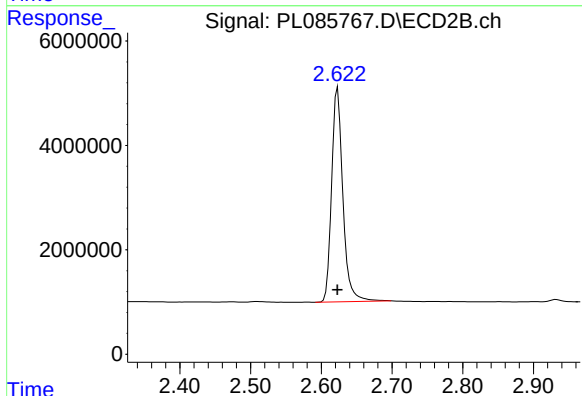




#1 Tetrachloro-m-xylene

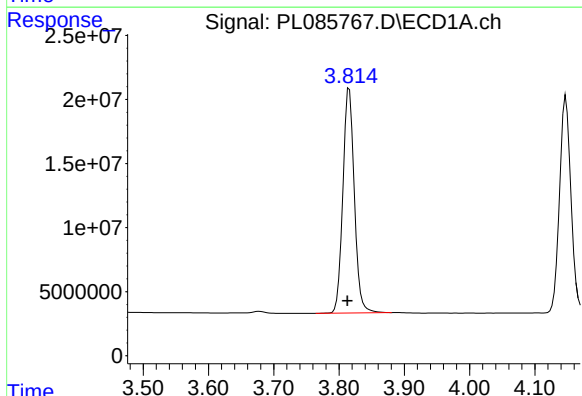
R.T.: 3.362 min
Delta R.T.: 0.003 min
Response: 145731139
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



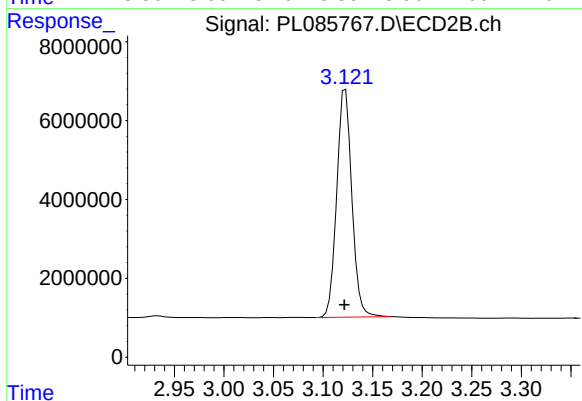
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 45350162
Conc: 48.55 ng/ml



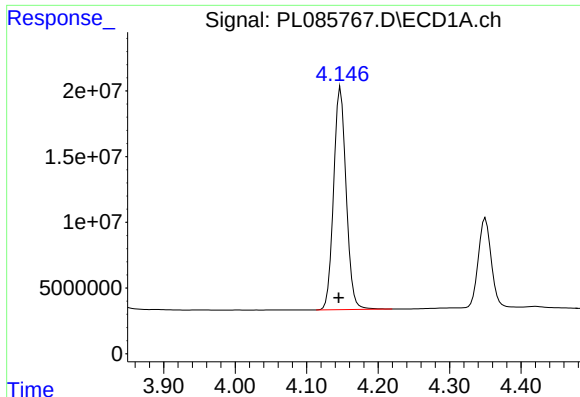
#2 alpha-BHC

R.T.: 3.816 min
Delta R.T.: 0.003 min
Response: 214135609
Conc: 49.89 ng/ml



#2 alpha-BHC

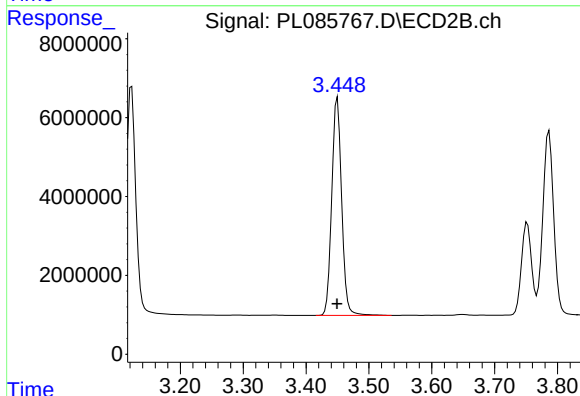
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 61449833
Conc: 48.84 ng/ml



#3 gamma-BHC (Lindane)

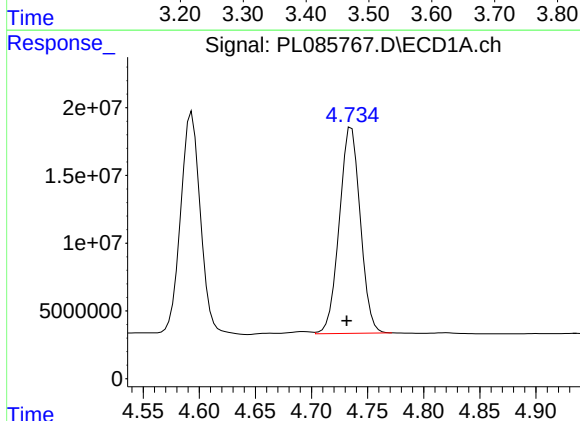
R.T.: 4.148 min
Delta R.T.: 0.003 min
Response: 206285513
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



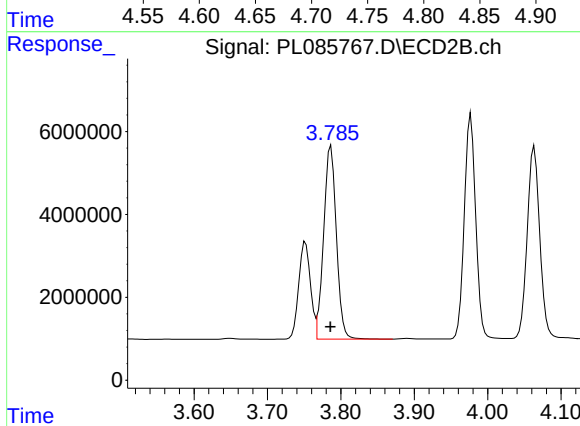
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 60438108
Conc: 49.00 ng/ml



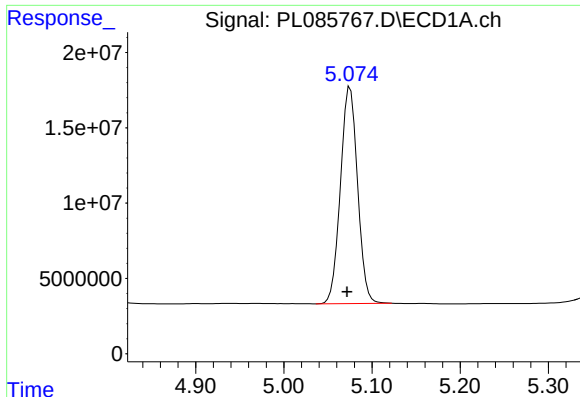
#4 Heptachlor

R.T.: 4.736 min
Delta R.T.: 0.004 min
Response: 197693796
Conc: 51.12 ng/ml



#4 Heptachlor

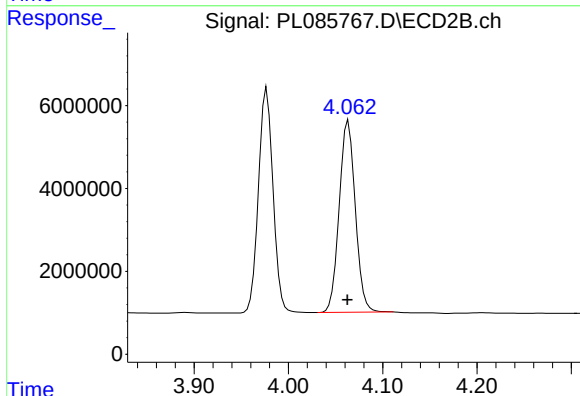
R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 56116549
Conc: 48.25 ng/ml



#5 Aldrin

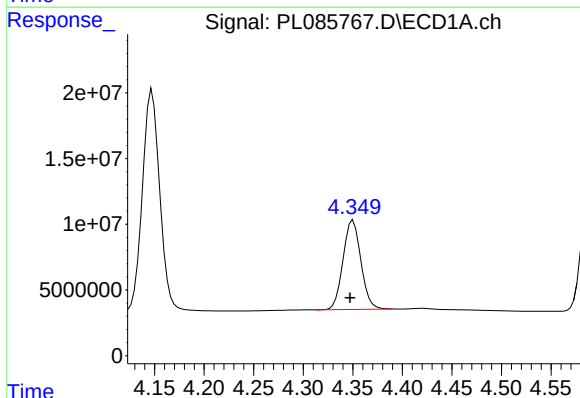
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 194040180
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



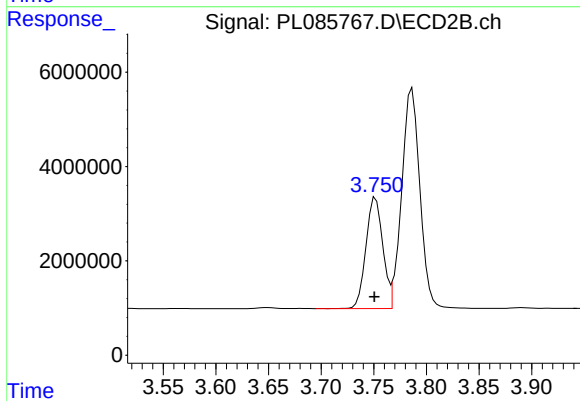
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: 0.001 min
Response: 54918639
Conc: 49.11 ng/ml



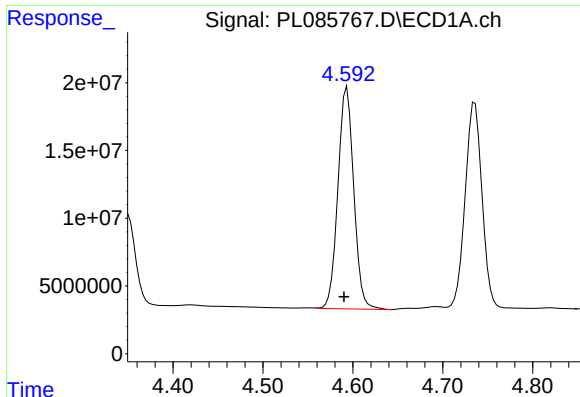
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.003 min
Response: 85126637
Conc: 51.48 ng/ml



#6 beta-BHC

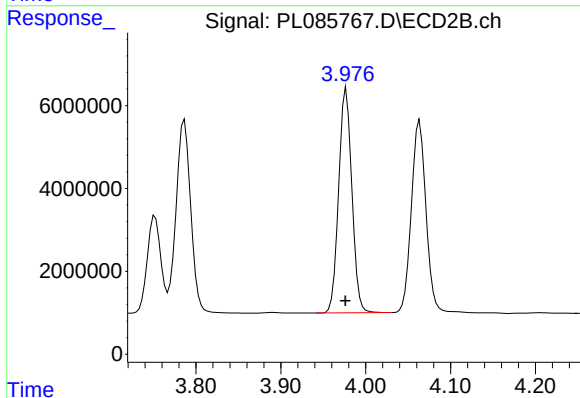
R.T.: 3.752 min
Delta R.T.: 0.001 min
Response: 26090847
Conc: 50.12 ng/ml



#7 delta-BHC

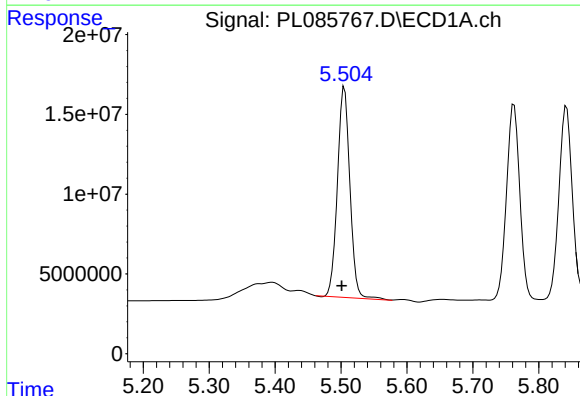
R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 200458277
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



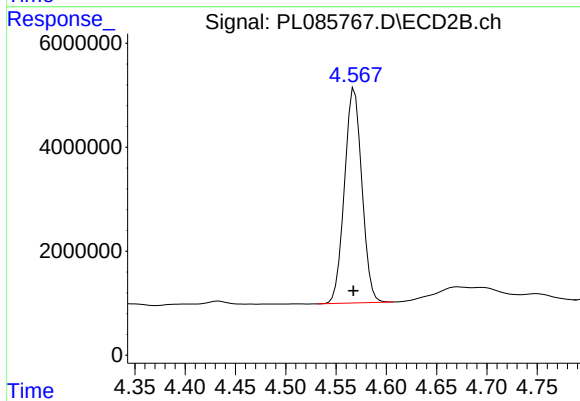
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 58460452
Conc: 50.88 ng/ml



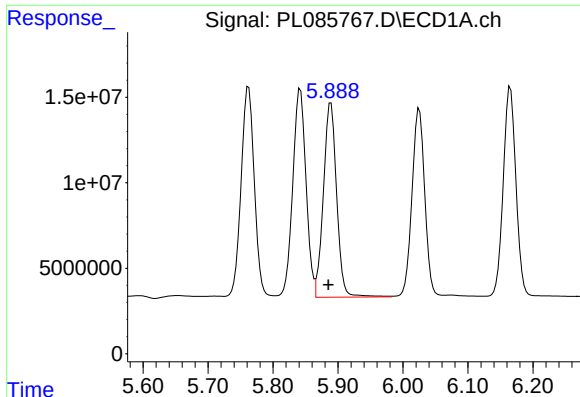
#8 Heptachlor epoxide

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 173936233
Conc: 50.42 ng/ml



#8 Heptachlor epoxide

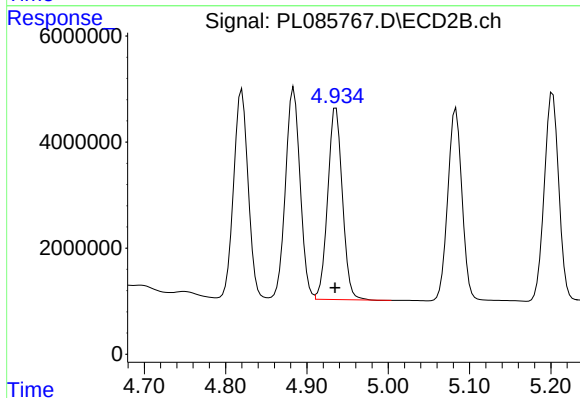
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 49644627
Conc: 49.43 ng/ml



#9 Endosulfan I

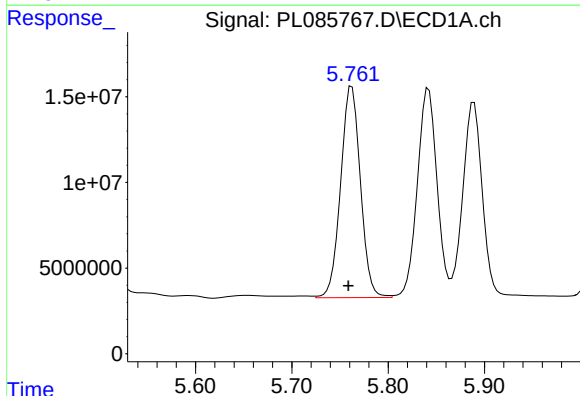
R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 161376743
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



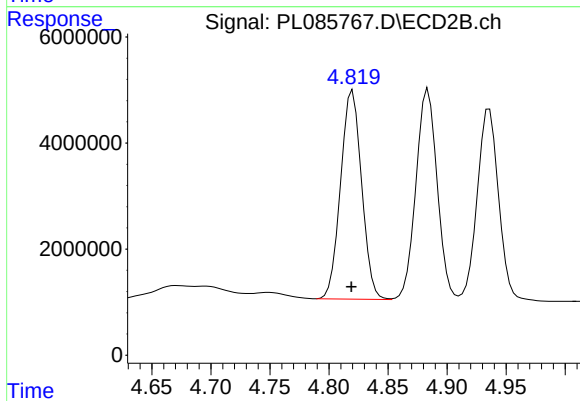
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 45565824
Conc: 42.48 ng/ml



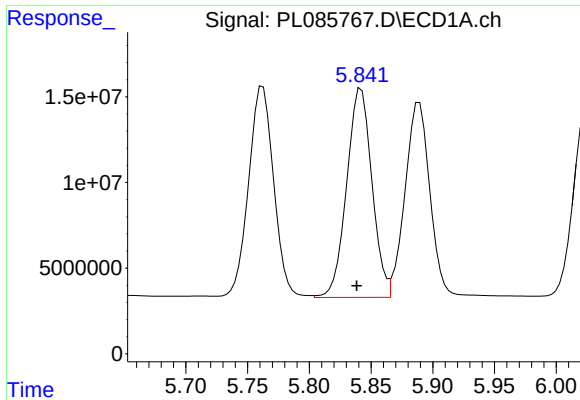
#10 gamma-Chlordane

R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 175777658
Conc: 51.38 ng/ml



#10 gamma-Chlordane

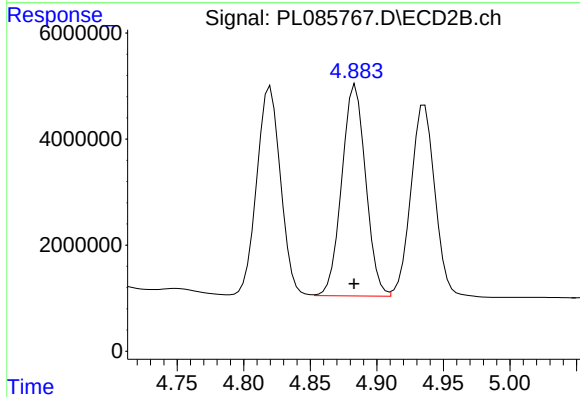
R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 48747183
Conc: 49.22 ng/ml



#11 alpha-Chlordane

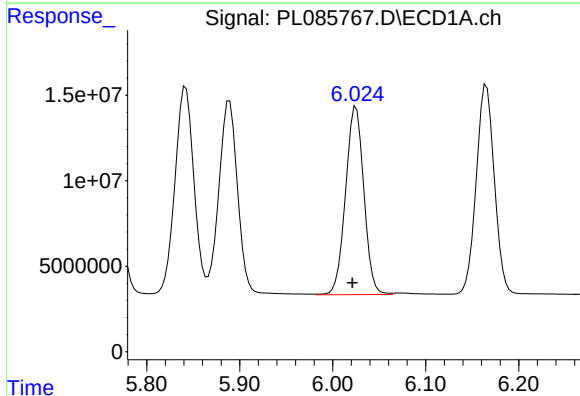
R.T.: 5.842 min
Delta R.T.: 0.004 min
Response: 173831495
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



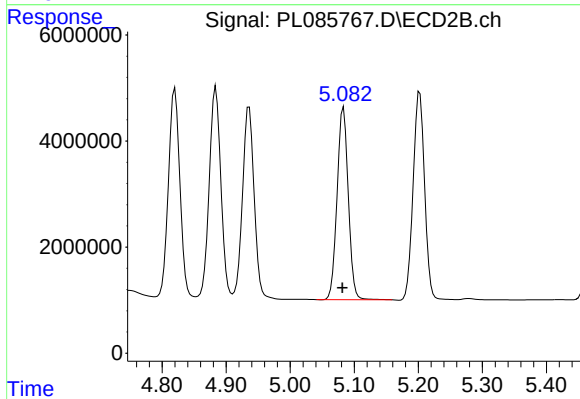
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: 0.001 min
Response: 49799428
Conc: 45.66 ng/ml



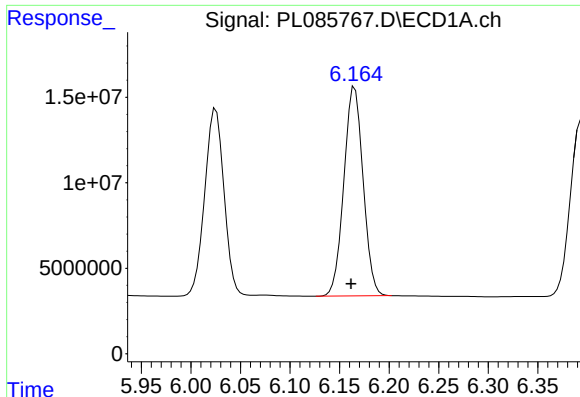
#12 4,4'-DDE

R.T.: 6.025 min
Delta R.T.: 0.004 min
Response: 150401920
Conc: 53.78 ng/ml



#12 4,4'-DDE

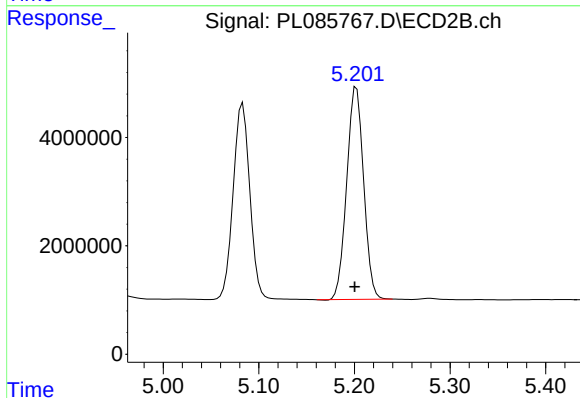
R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 44012528
Conc: 53.60 ng/ml



#13 Dieldrin

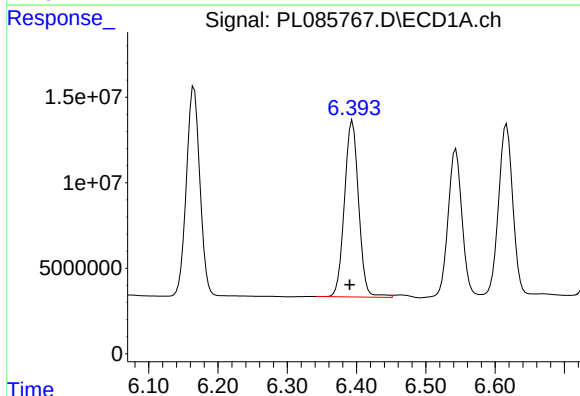
R.T.: 6.165 min
Delta R.T.: 0.004 min
Response: 164976138
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



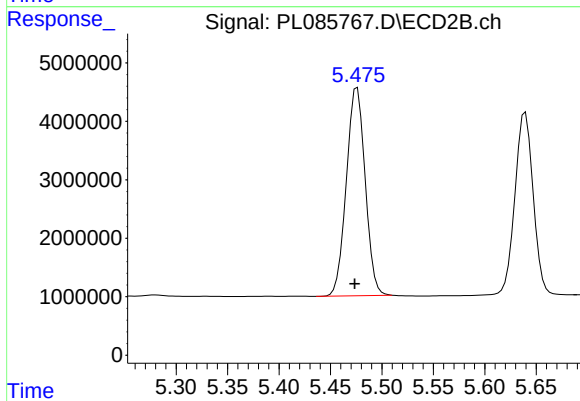
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 48391341
Conc: 49.88 ng/ml



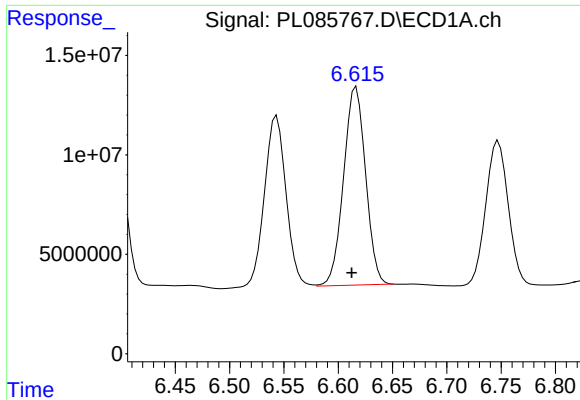
#14 Endrin

R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: 146868950
Conc: 51.54 ng/ml



#14 Endrin

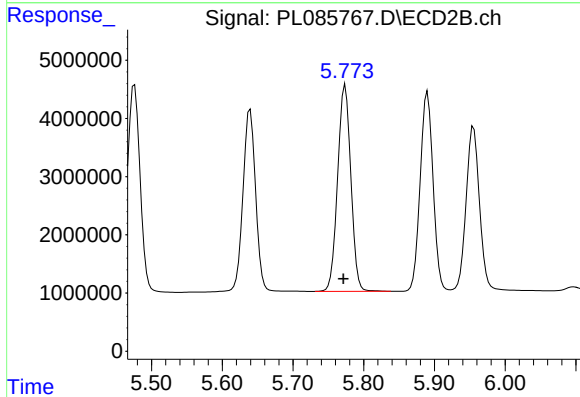
R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 45395625
Conc: 50.50 ng/ml



#15 Endosulfan II

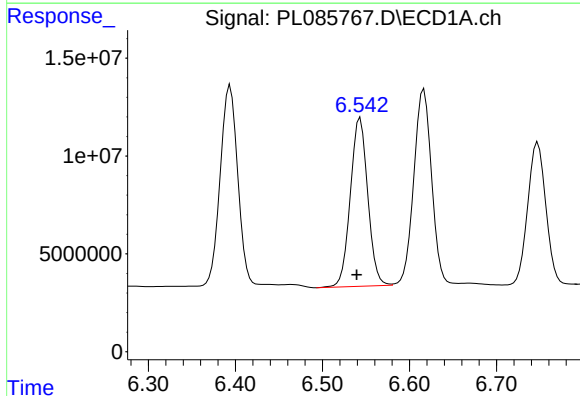
R.T.: 6.617 min
Delta R.T.: 0.004 min
Response: 140402284
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



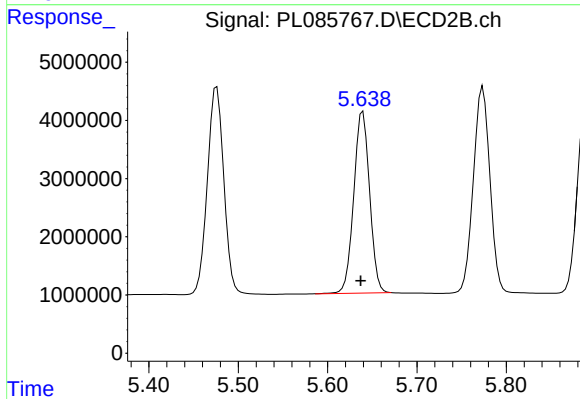
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 46096889
Conc: 48.47 ng/ml



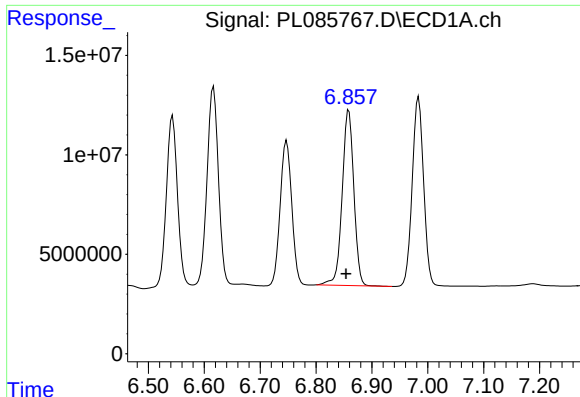
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 119594302
Conc: 59.36 ng/ml



#16 4,4'-DDD

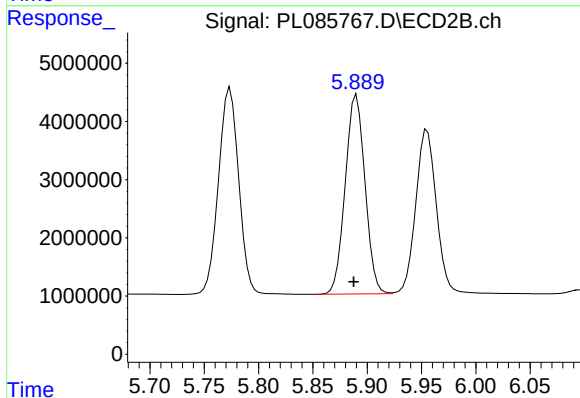
R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 38521341
Conc: 55.34 ng/ml



#17 4,4'-DDT

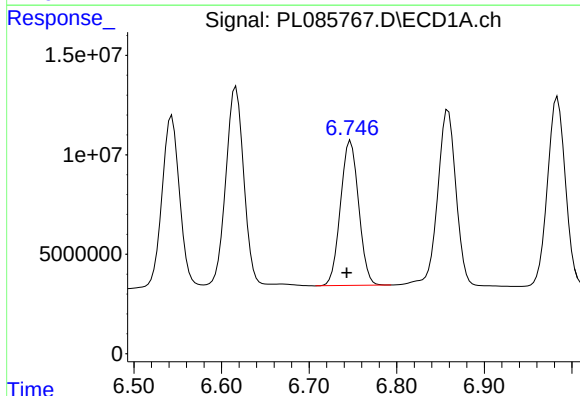
R.T.: 6.859 min
Delta R.T.: 0.005 min
Response: 128556943
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



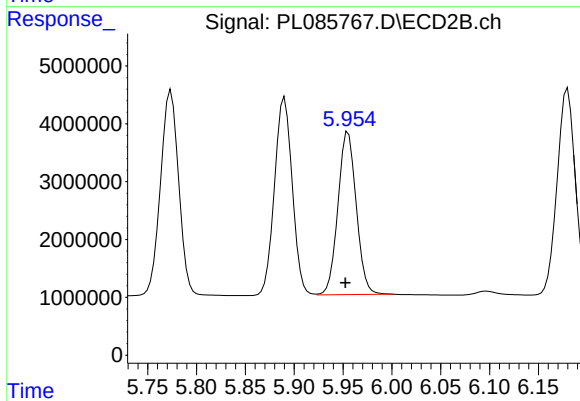
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 43319719
Conc: 54.78 ng/ml



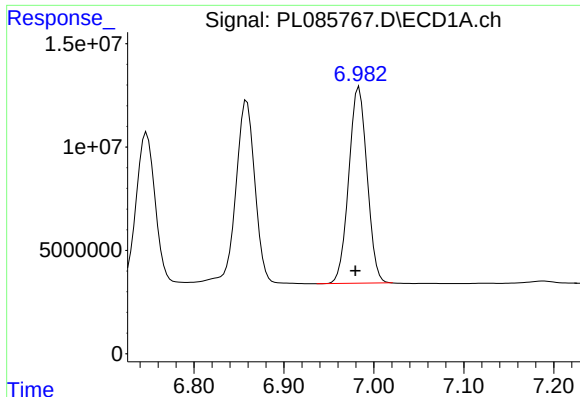
#18 Endrin aldehyde

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 105001230
Conc: 51.81 ng/ml



#18 Endrin aldehyde

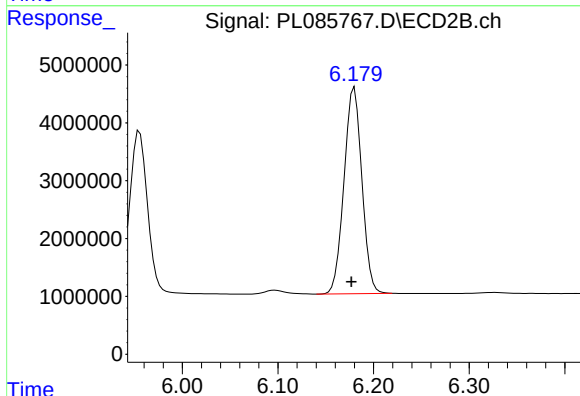
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 36770764
Conc: 49.31 ng/ml



#19 Endosulfan Sulfate

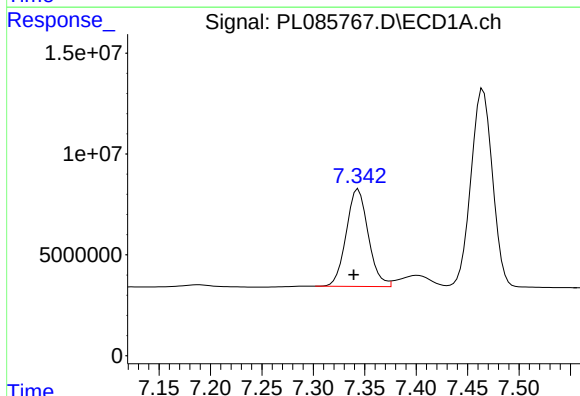
R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 134070250
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



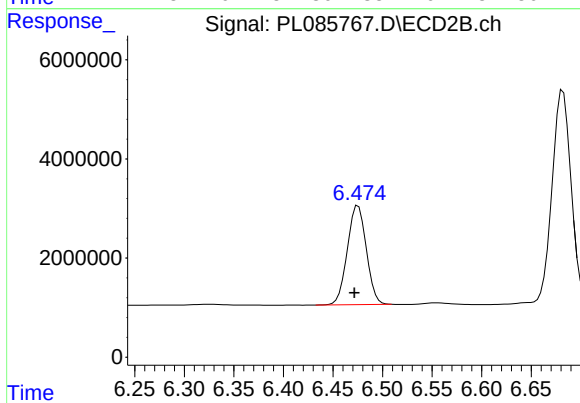
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 46472922
Conc: 51.52 ng/ml



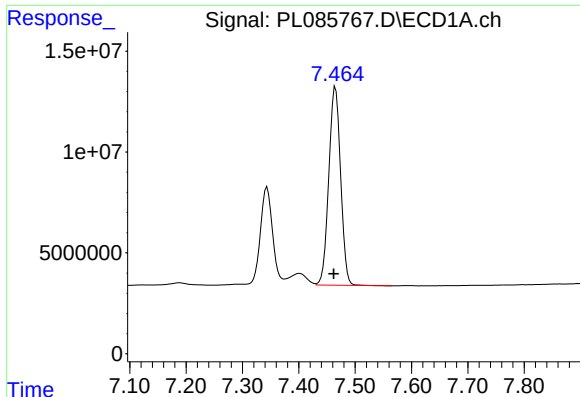
#20 Methoxychlor

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 71883287
Conc: 51.47 ng/ml



#20 Methoxychlor

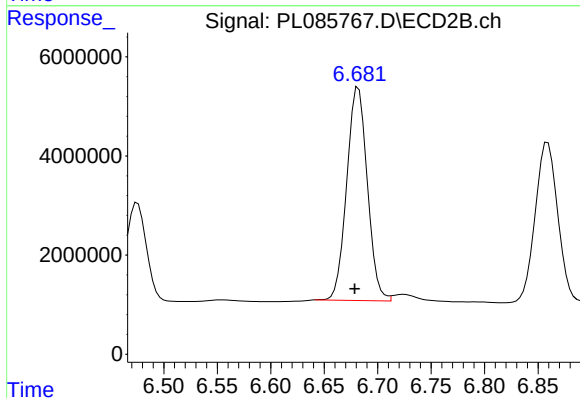
R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 26725918
Conc: 50.80 ng/ml



#21 Endrin ketone

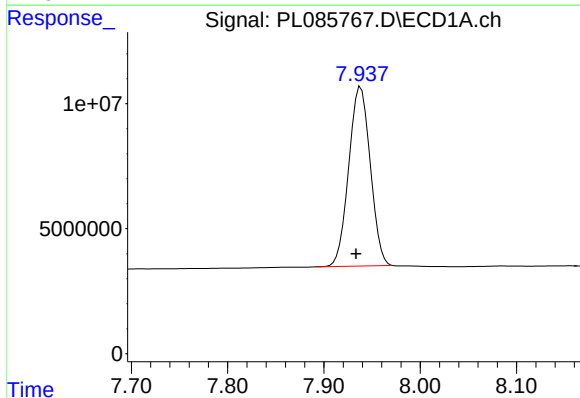
R.T.: 7.465 min
Delta R.T.: 0.003 min
Response: 143802890
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



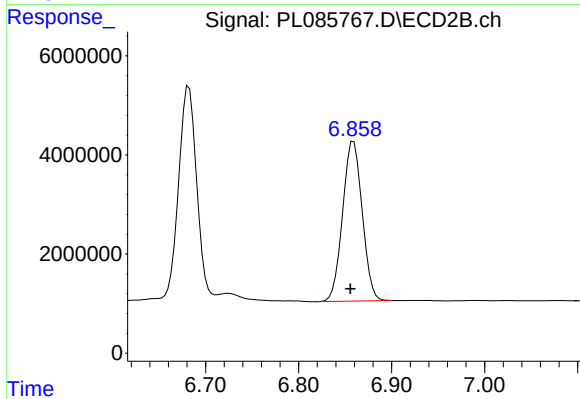
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: 0.004 min
Response: 57911400
Conc: 50.38 ng/ml



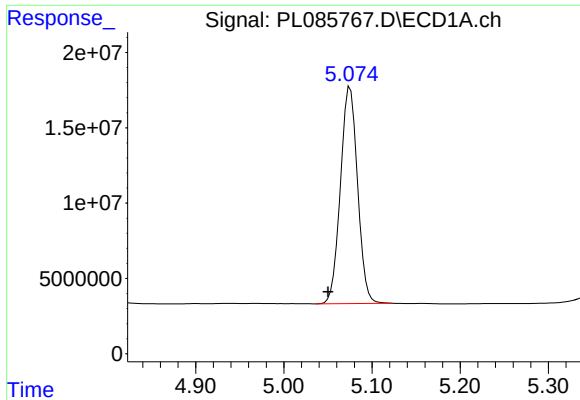
#22 Mirex

R.T.: 7.938 min
Delta R.T.: 0.005 min
Response: 111248810
Conc: 50.25 ng/ml



#22 Mirex

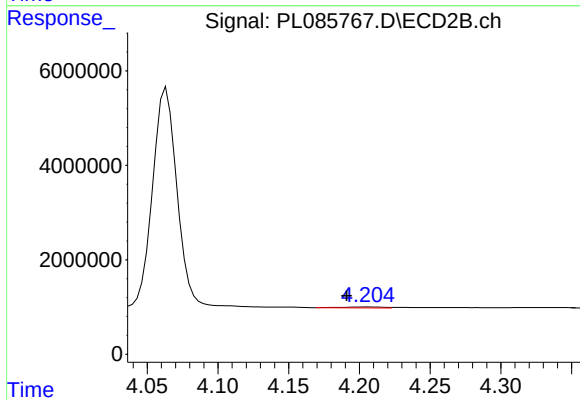
R.T.: 6.859 min
Delta R.T.: 0.003 min
Response: 47138319
Conc: 49.98 ng/ml



#24 Chlordane-2

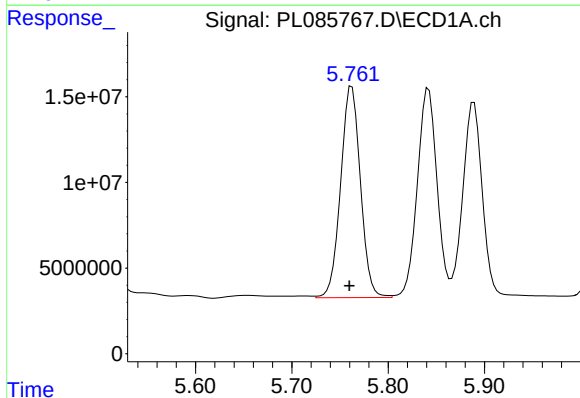
R.T.: 5.075 min
Delta R.T.: 0.025 min
Response: 194040180
Conc: 1492.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



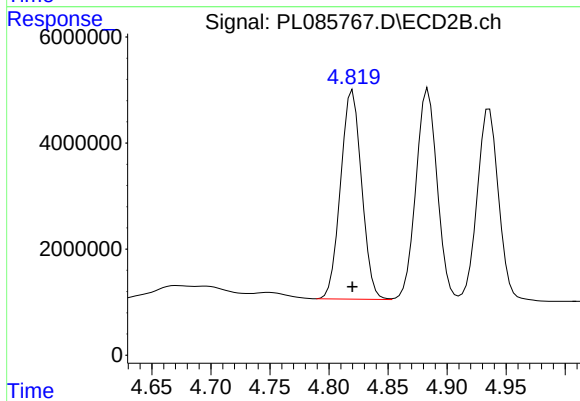
#24 Chlordane-2

R.T.: 4.206 min
Delta R.T.: 0.015 min
Response: 396129
Conc: 10.18 ng/ml



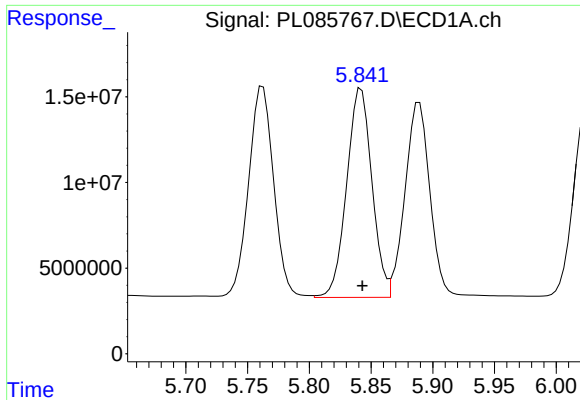
#25 Chlordane-3

R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 175777658
Conc: 344.53 ng/ml



#25 Chlordane-3

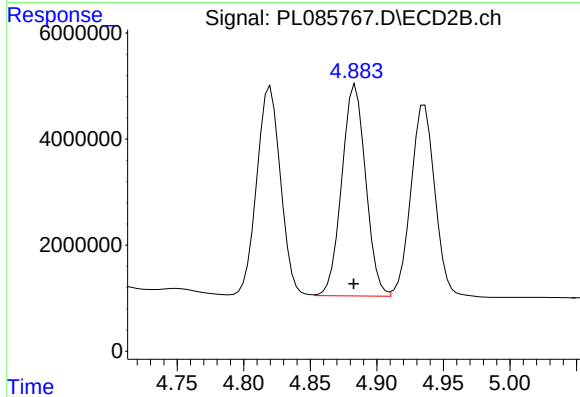
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 48747183
Conc: 482.42 ng/ml



#26 Chlordane-4

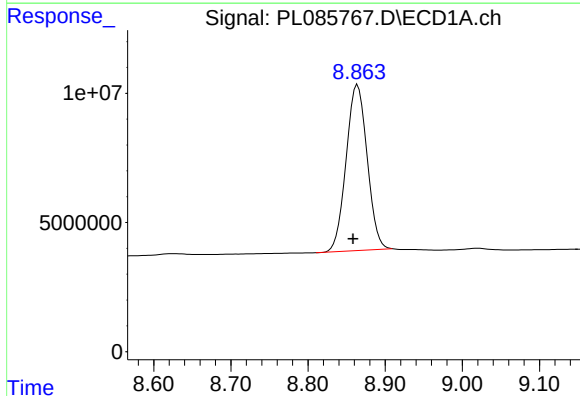
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 173831495
Conc: 273.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



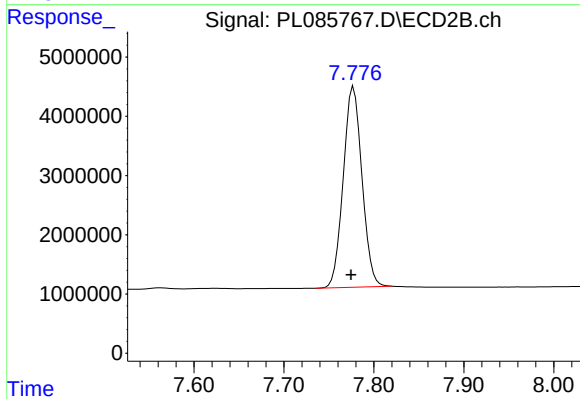
#26 Chlordane-4

R.T.: 4.884 min
Delta R.T.: 0.001 min
Response: 49799428
Conc: 430.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.005 min
Response: 121466190
Conc: 55.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 49013795
Conc: 53.10 ng/ml