

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
 Data File : PL085385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 21:49
 Operator : AR\AJ
 Sample : PB155594BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 22:41:50 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...	3.475	2.682	41271208	19308745	16.874	16.994
28)	SA Decachlor...	9.021	7.860	31614435	23551780	19.659	17.693
Target Compounds							
2)	A alpha-BHC	3.932	3.187	186.9E6	90603597	54.237	55.398
3)	MA gamma-BHC...	4.267	3.518	171.0E6	84708837	51.518	53.076
4)	MA Heptachlor	4.858	3.858	175.6E6	83836481	53.270	55.242
5)	MB Aldrin	5.200	4.137	159.4E6	80845198	51.841	52.885
6)	B beta-BHC	4.467	3.820	73074273	34835147	51.704	51.338
7)	B delta-BHC	4.713	4.048	163.6E6	84142894	51.779	53.812
8)	B Heptachlo...	5.630	4.644	145.0E6	74481787	55.572	54.275
9)	A Endosulfan I	6.017	5.013	125.4E6	70594390	52.227	51.444
10)	B gamma-Chl...	5.888	4.896	136.3E6	76160177	52.460	55.217
11)	B alpha-Chl...	5.967	4.961	133.1E6	75484118	51.710	50.511
12)	B 4,4'-DDE	6.147	5.159	115.0E6	70789145	55.345	56.902
13)	MA Dieldrin	6.293	5.280	124.2E6	74443955	50.967	52.953
14)	MA Endrin	6.523	5.555	105.3E6	68144239	50.974	53.312
15)	B Endosulfa...	6.744	5.853	103.3E6	63096433	51.055	50.957
16)	A 4,4'-DDD	6.665	5.716	90763754	61458839	58.951	58.499
17)	MA 4,4'-DDT	6.981	5.968	97171615	63473531	57.683	54.444
18)	B Endrin al...	6.874	6.035	81617697	53094292	53.097	51.980
19)	B Endosulfa...	7.110	6.260	100.0E6	63734960	53.426	53.113
20)	A Methoxychlor	7.463	6.552	49714636	34524139	54.715	51.320
21)	B Endrin ke...	7.595	6.764	102.1E6	76286441	52.107	51.720
22)	Mirex	8.070	6.944	82428556	58956410	49.493	49.785
23)	Chlordane-1	0.000	3.686	0	96557	N.D.	2.485 #
24)	Chlordane-2	5.200f	4.258	159.4E6	192976	1521.598	4.004 #
25)	Chlordane-3	5.888	4.896	136.3E6	76160177	377.044	567.182 #
26)	Chlordane-4	5.967	4.961	133.1E6	75484118	306.679	507.601 #
27)	Chlordane-5	0.000	5.853	0	63096433	N.D.	1239.494 #

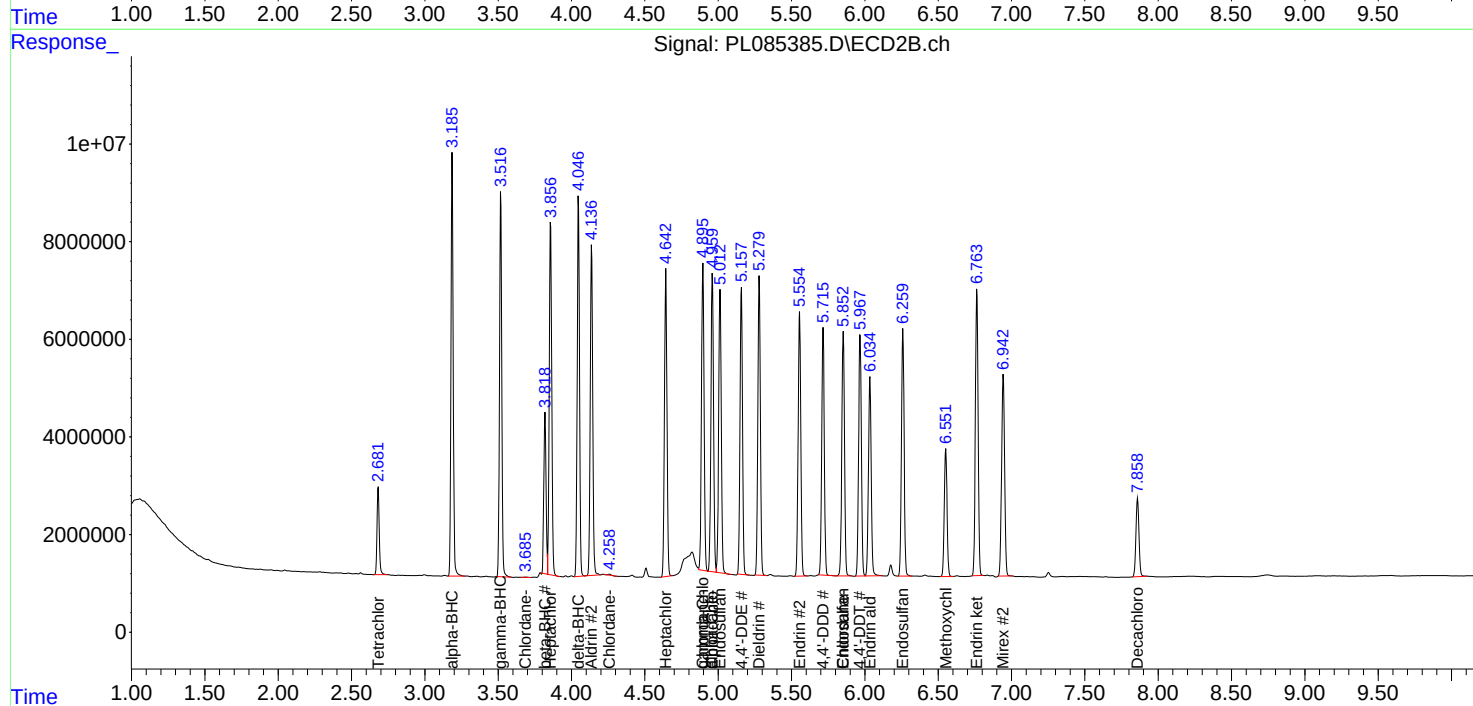
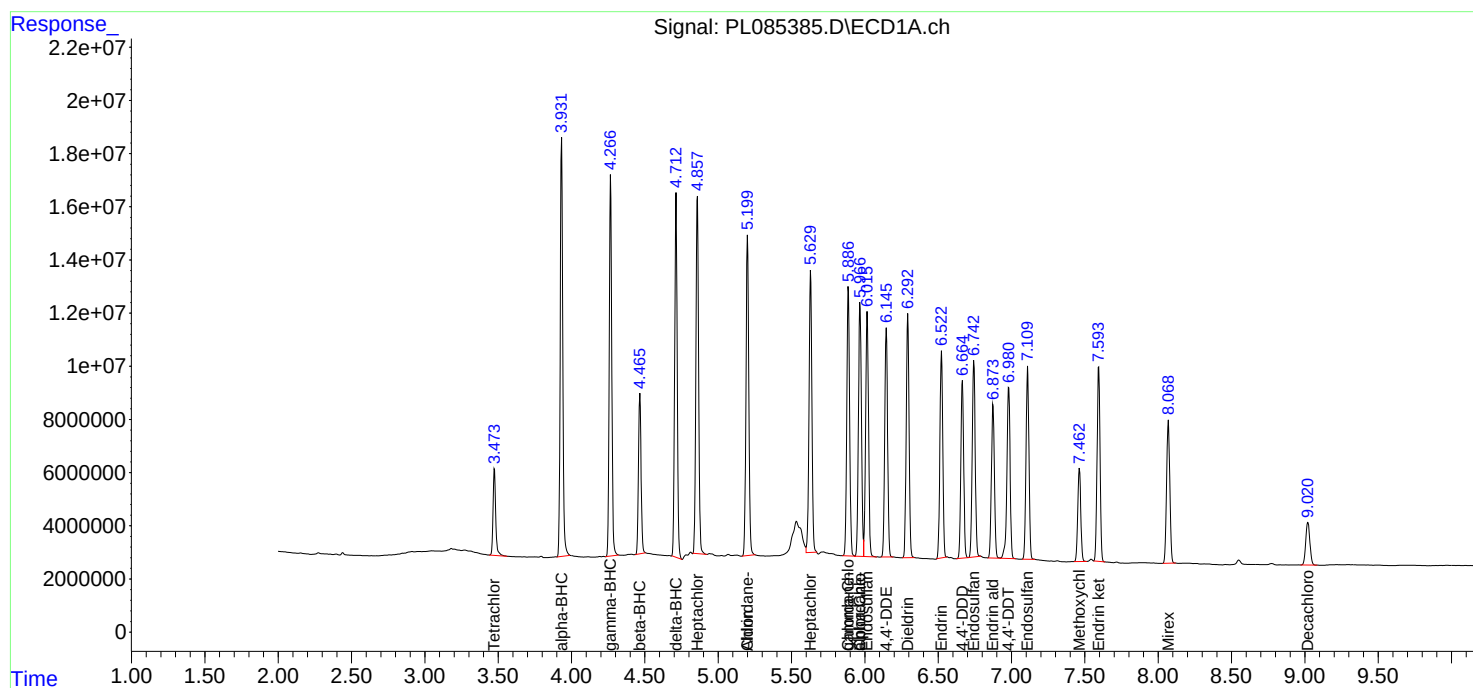
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

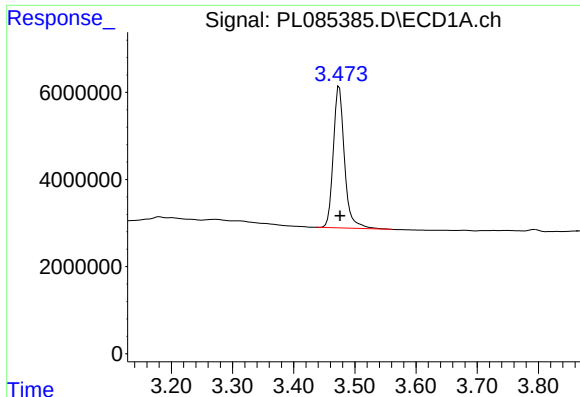
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
Data File : PL085385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 21:49
Operator : AR\AJ
Sample : PB155594BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 22:41:50 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

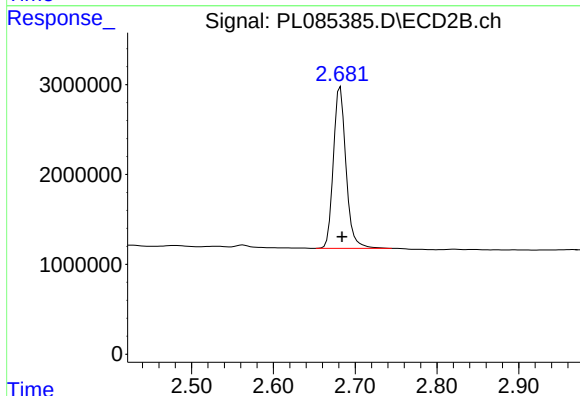




#1 Tetrachloro-m-xylene

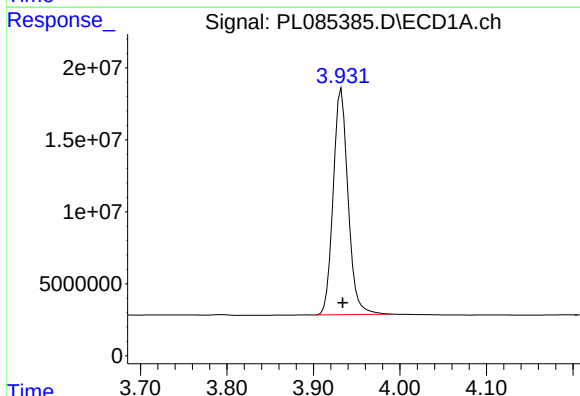
R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 41271208
Conc: 16.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



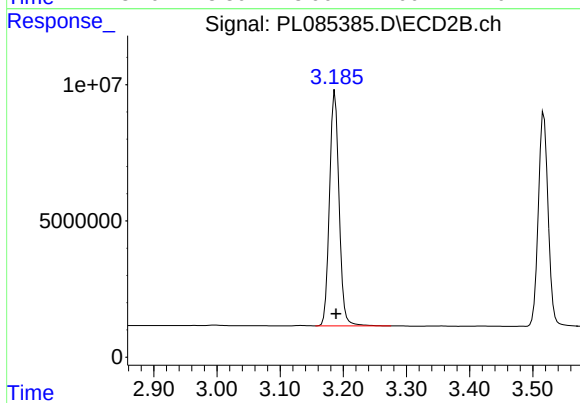
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 19308745
Conc: 16.99 ng/ml



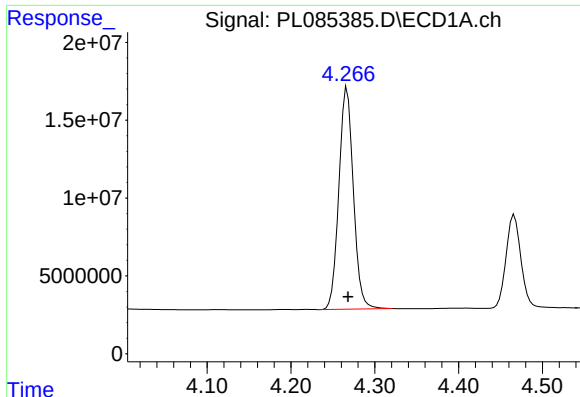
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 186889679
Conc: 54.24 ng/ml



#2 alpha-BHC

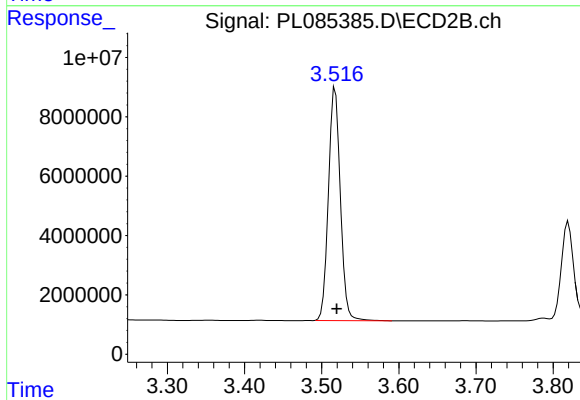
R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 90603597
Conc: 55.40 ng/ml



#3 gamma-BHC (Lindane)

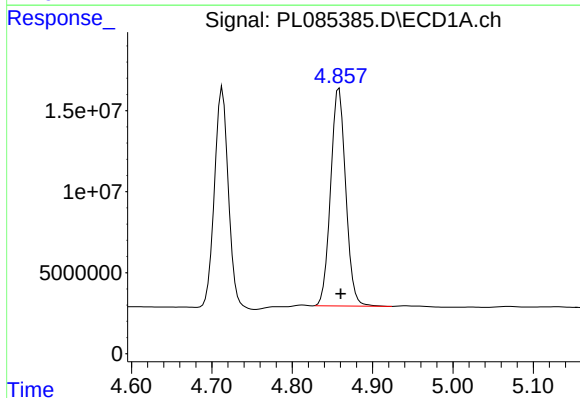
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 171022959
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



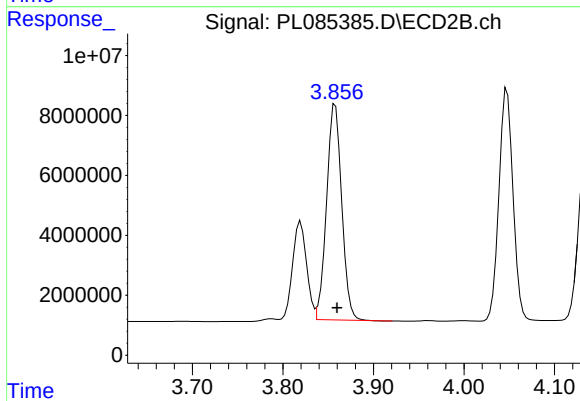
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 84708837
Conc: 53.08 ng/ml



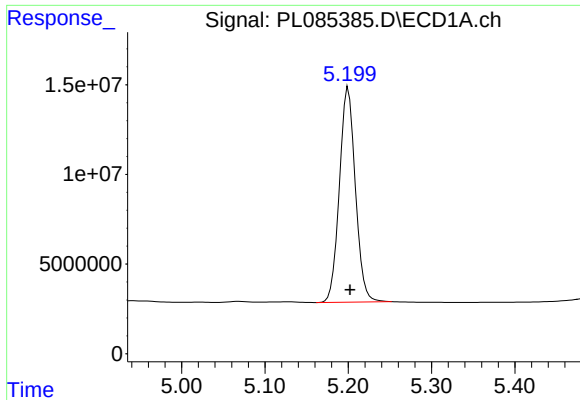
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 175649340
Conc: 53.27 ng/ml



#4 Heptachlor

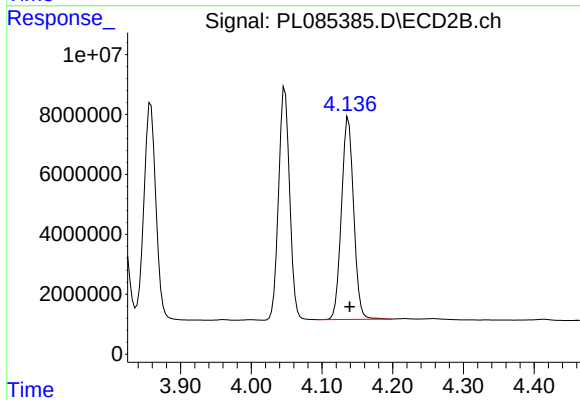
R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 83836481
Conc: 55.24 ng/ml



#5 Aldrin

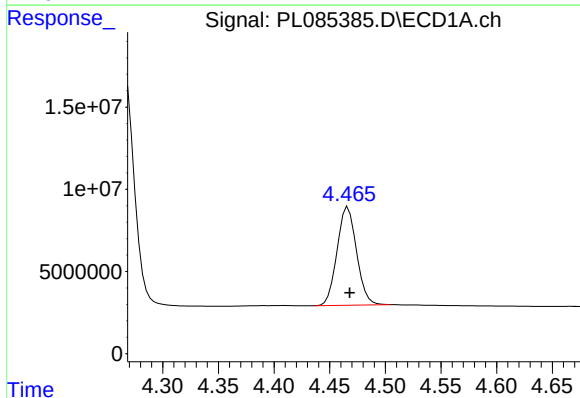
R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 159403503
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



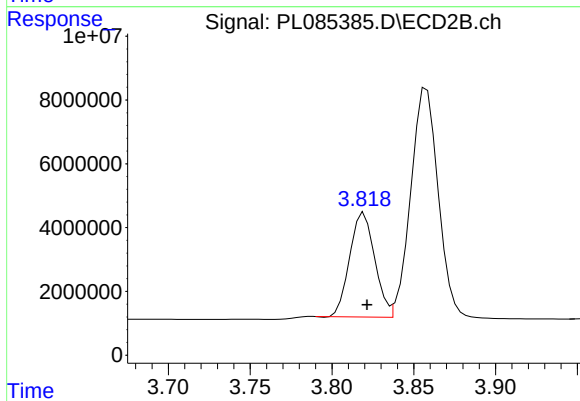
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 80845198
Conc: 52.89 ng/ml



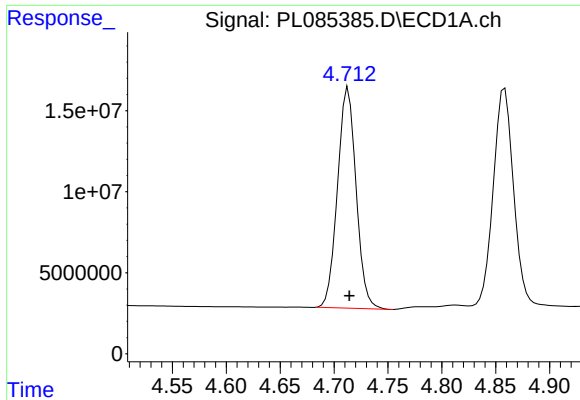
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 73074273
Conc: 51.70 ng/ml



#6 beta-BHC

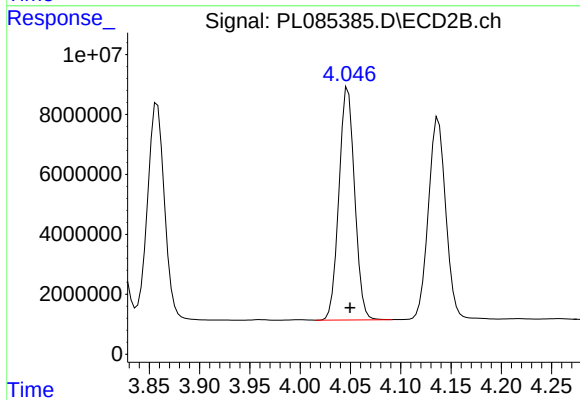
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 34835147
Conc: 51.34 ng/ml



#7 delta-BHC

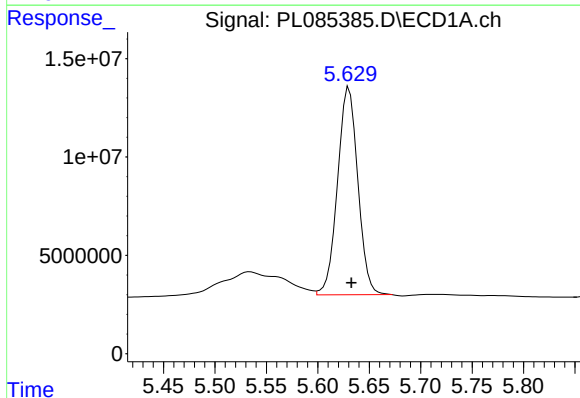
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 163649703
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



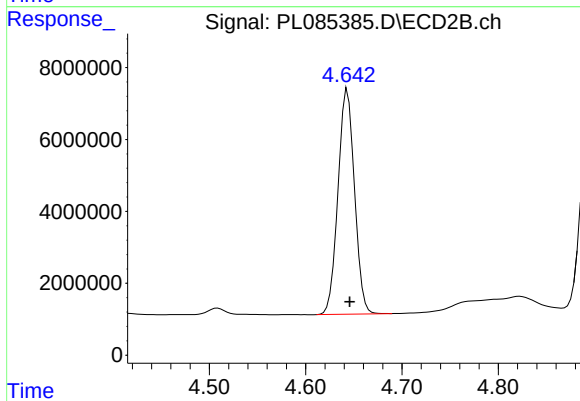
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 84142894
Conc: 53.81 ng/ml



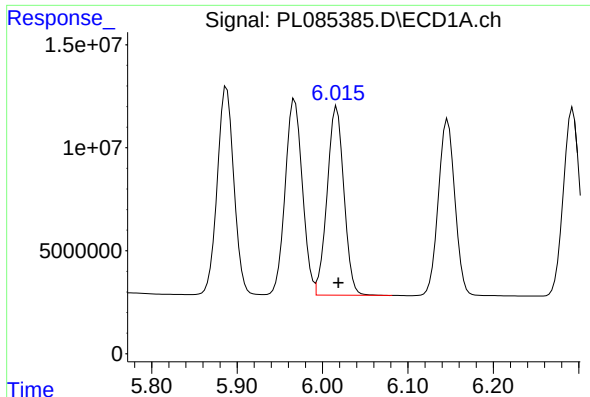
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 145040309
Conc: 55.57 ng/ml



#8 Heptachlor epoxide

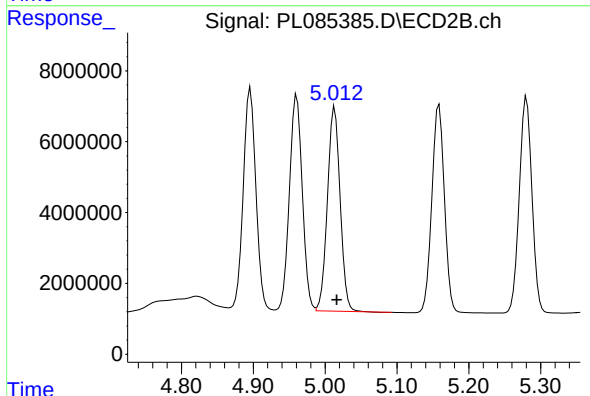
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 74481787
Conc: 54.28 ng/ml



#9 Endosulfan I

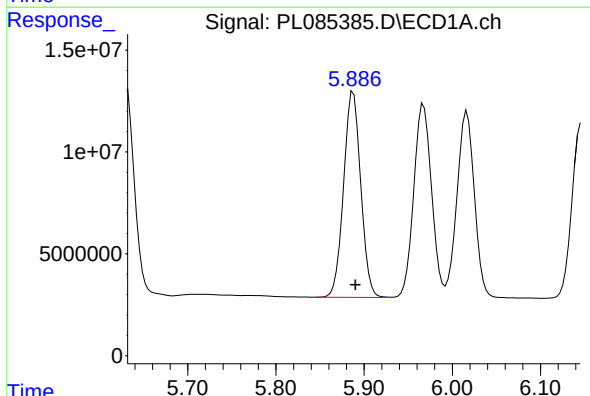
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 125432969
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



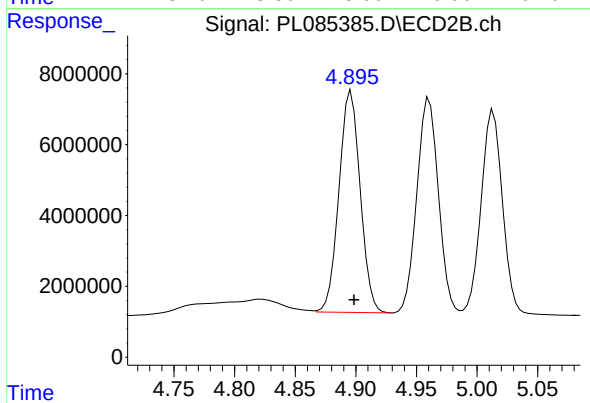
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 70594390
Conc: 51.44 ng/ml



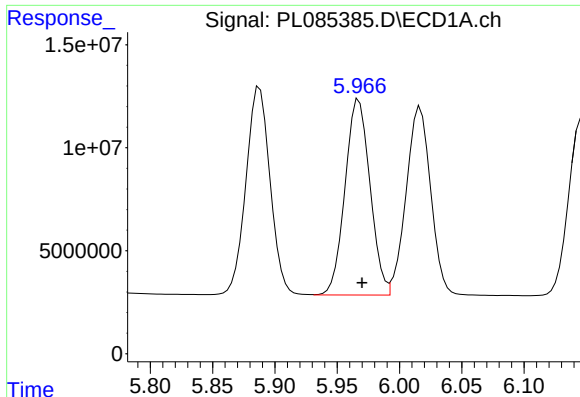
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 136280005
Conc: 52.46 ng/ml



#10 gamma-Chlordane

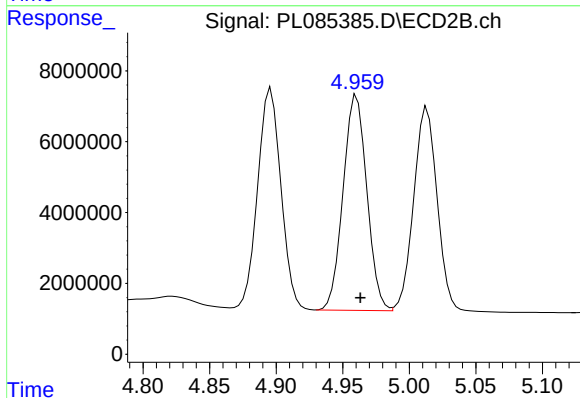
R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 76160177
Conc: 55.22 ng/ml



#11 alpha-Chlordane

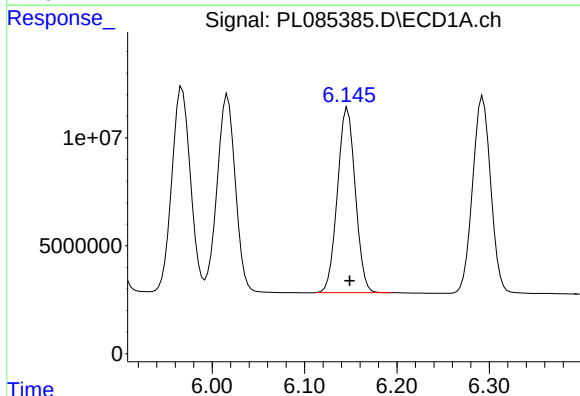
R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 133051692
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



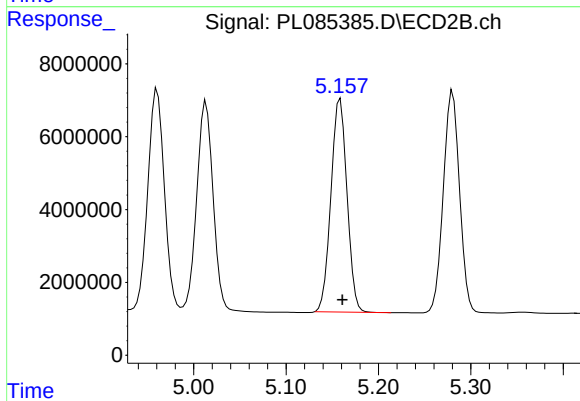
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 75484118
Conc: 50.51 ng/ml



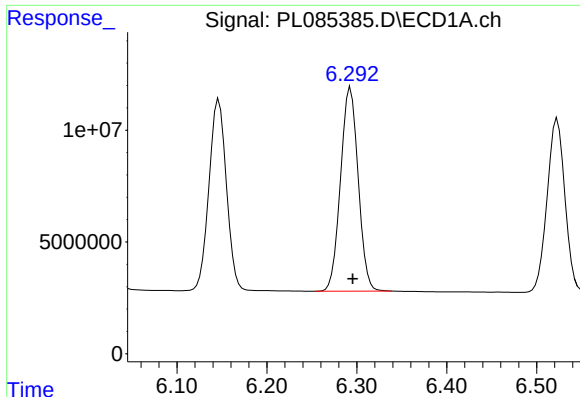
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 115045344
Conc: 55.34 ng/ml



#12 4,4'-DDE

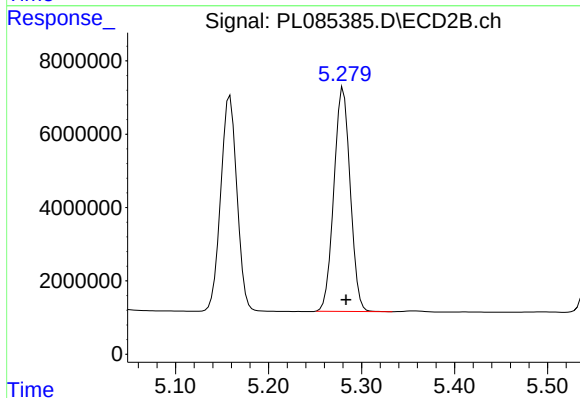
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 70789145
Conc: 56.90 ng/ml



#13 Dieldrin

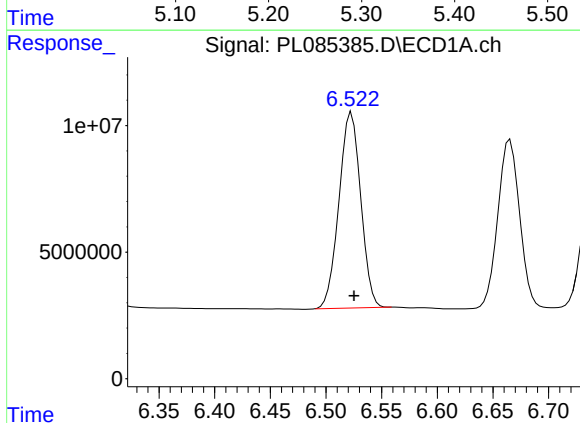
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 124181744
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



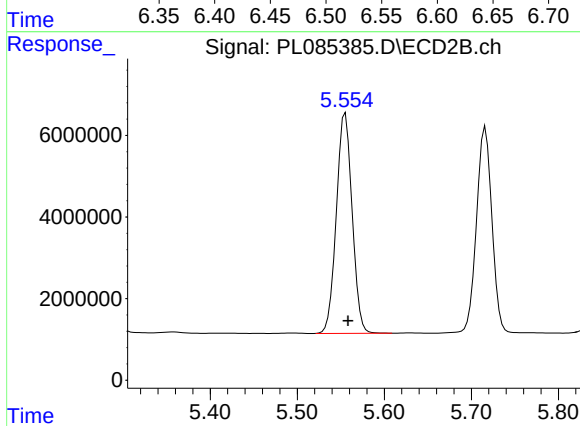
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 74443955
Conc: 52.95 ng/ml



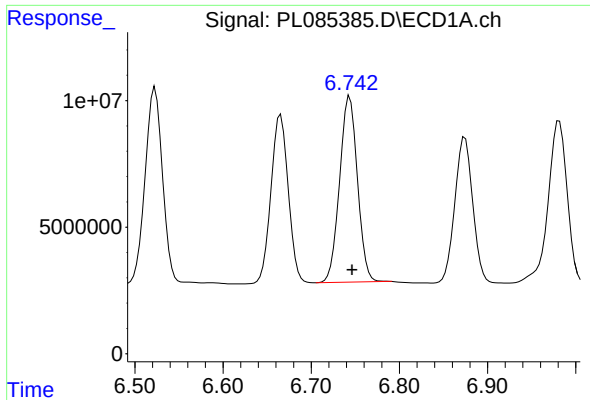
#14 Endrin

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 105294343
Conc: 50.97 ng/ml



#14 Endrin

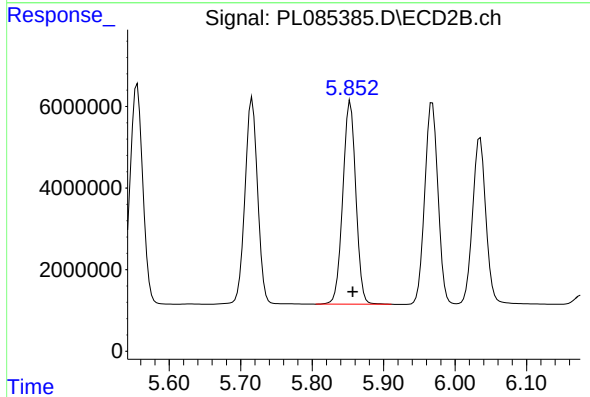
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 68144239
Conc: 53.31 ng/ml



#15 Endosulfan II

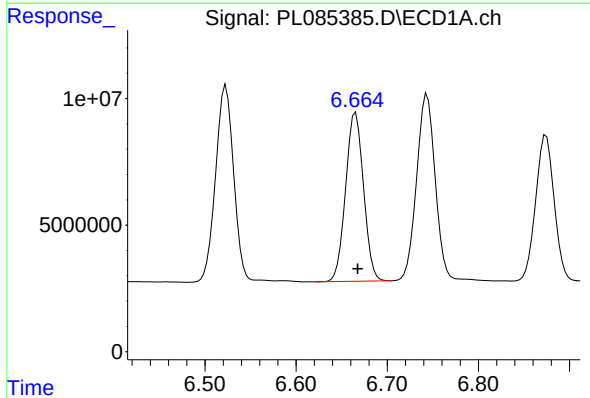
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 103313518
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



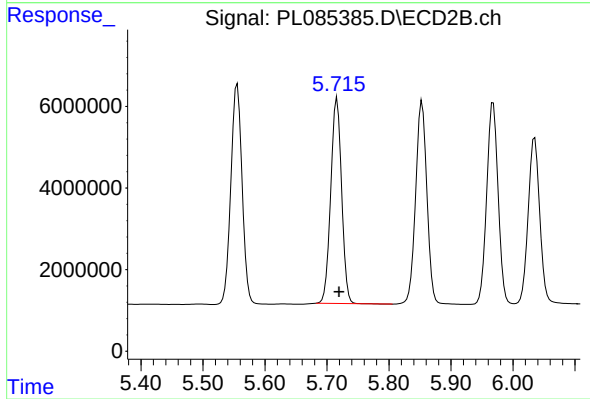
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 63096433
Conc: 50.96 ng/ml



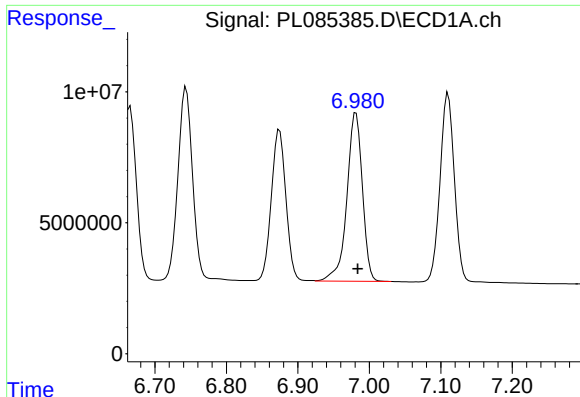
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 90763754
Conc: 58.95 ng/ml



#16 4,4'-DDD

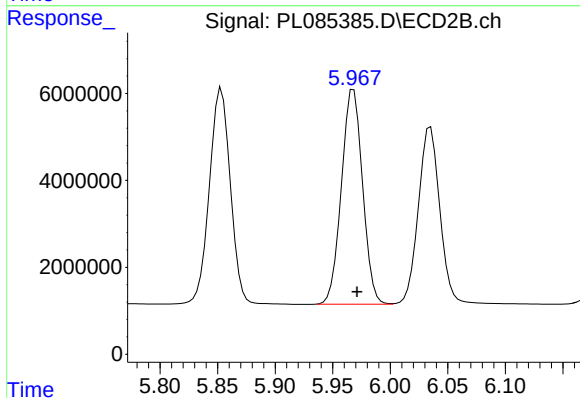
R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 61458839
Conc: 58.50 ng/ml



#17 4,4'-DDT

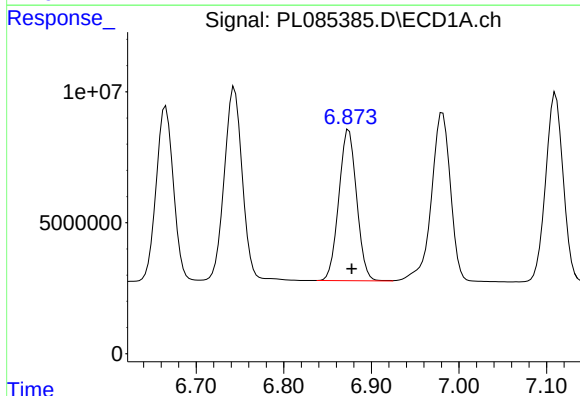
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 97171615
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



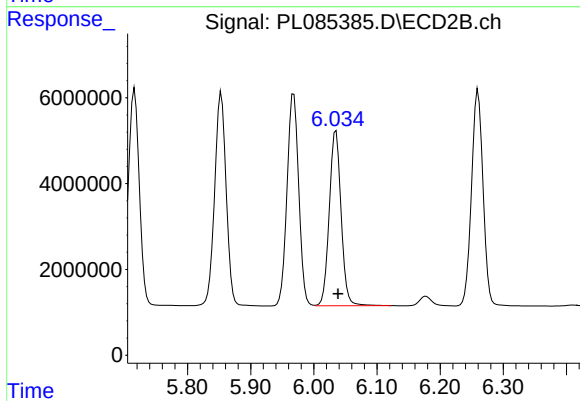
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 63473531
Conc: 54.44 ng/ml



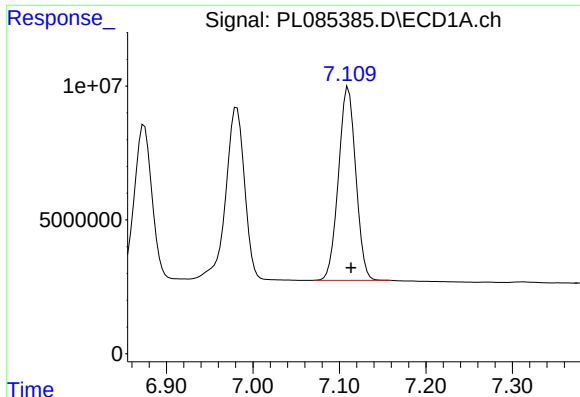
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 81617697
Conc: 53.10 ng/ml



#18 Endrin aldehyde

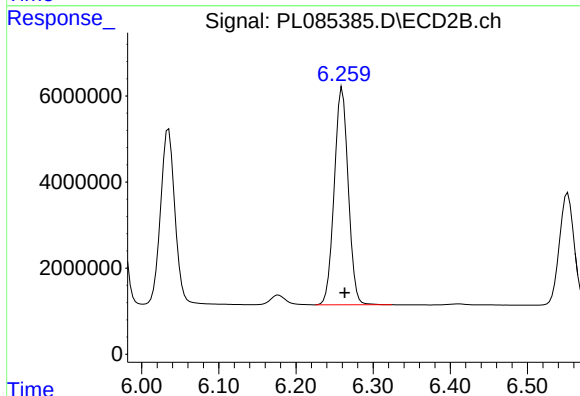
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 53094292
Conc: 51.98 ng/ml



#19 Endosulfan Sulfate

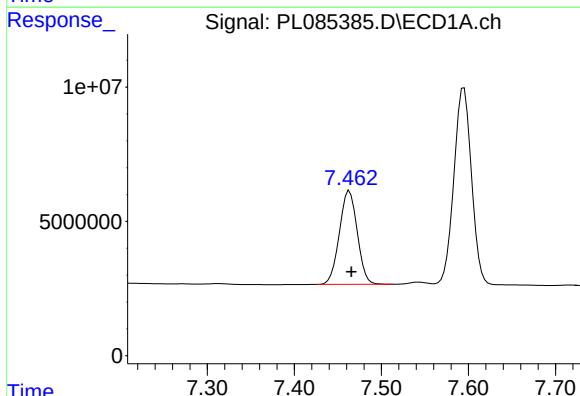
R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 100002876
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



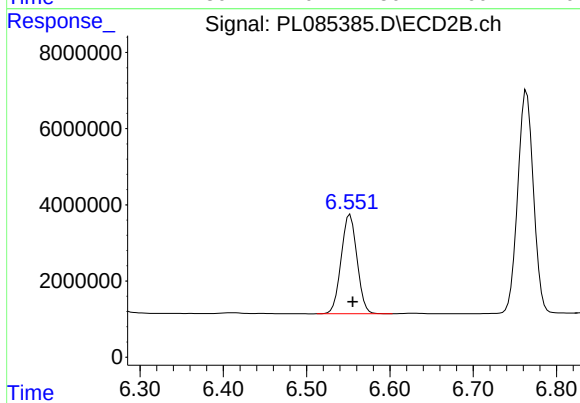
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 63734960
Conc: 53.11 ng/ml



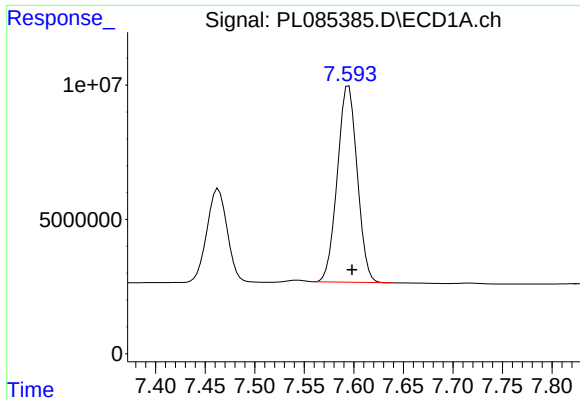
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 49714636
Conc: 54.72 ng/ml



#20 Methoxychlor

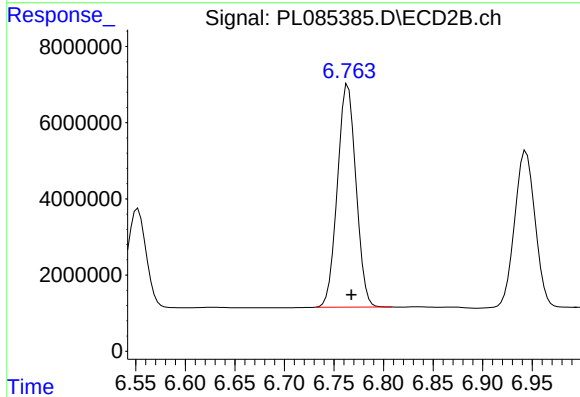
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 34524139
Conc: 51.32 ng/ml



#21 Endrin ketone

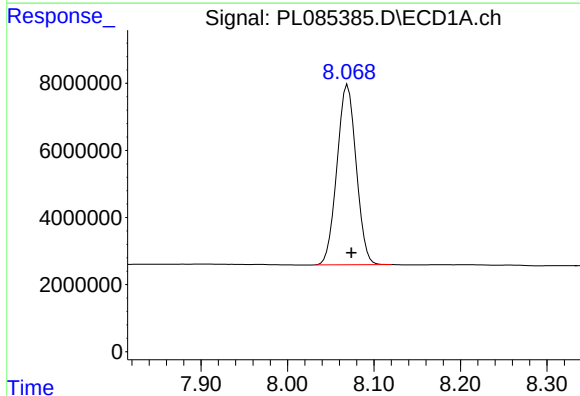
R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 102070261
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



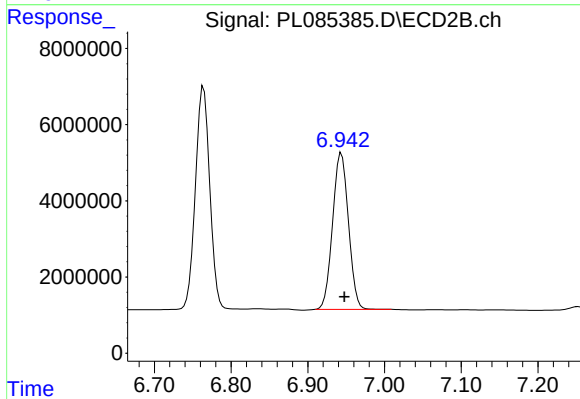
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 76286441
Conc: 51.72 ng/ml



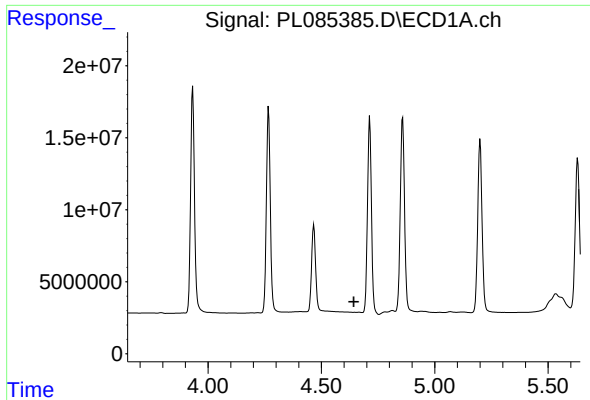
#22 Mirex

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 82428556
Conc: 49.49 ng/ml



#22 Mirex

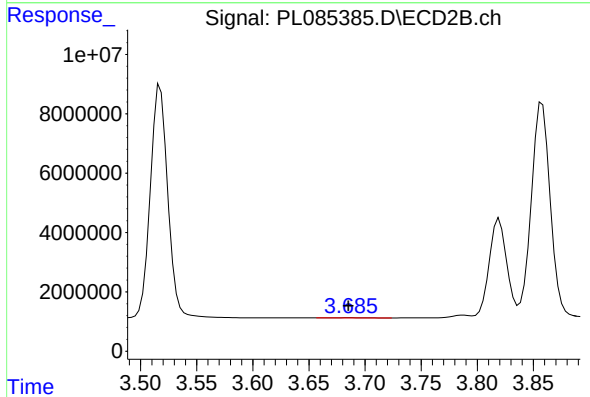
R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 58956410
Conc: 49.78 ng/ml



#23 Chlordane-1

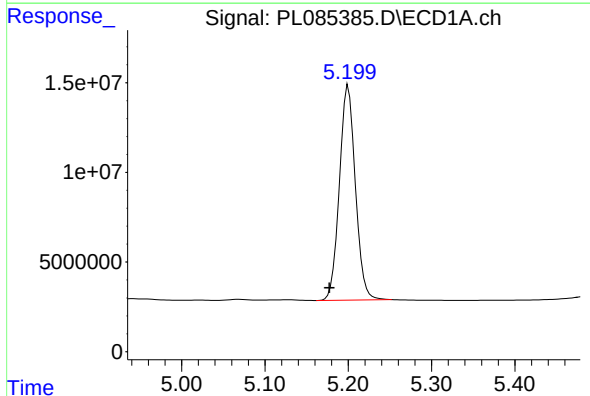
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



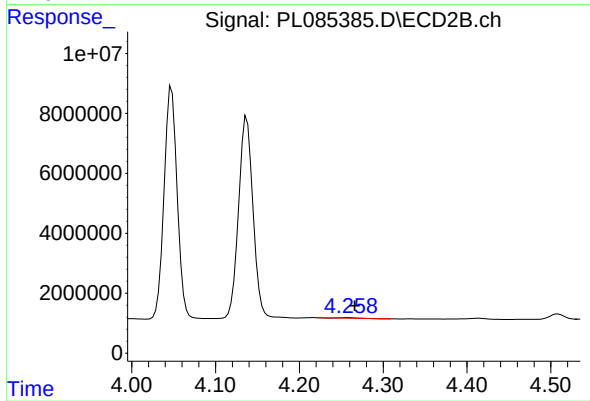
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 96557
Conc: 2.48 ng/ml



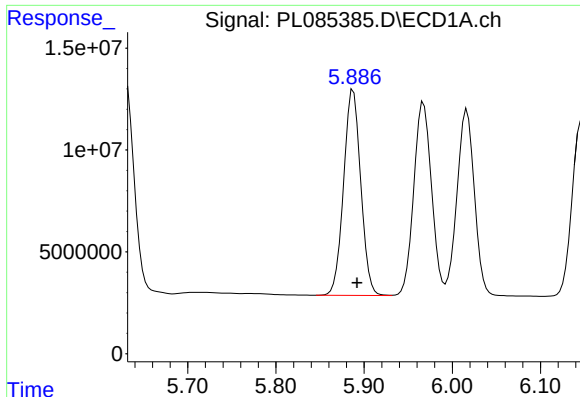
#24 Chlordane-2

R.T.: 5.200 min
Delta R.T.: 0.022 min
Response: 159403503
Conc: 1521.60 ng/ml



#24 Chlordane-2

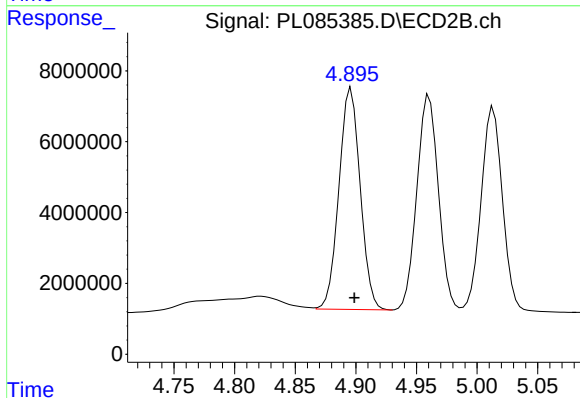
R.T.: 4.258 min
Delta R.T.: -0.008 min
Response: 192976
Conc: 4.00 ng/ml



#25 Chlordane-3

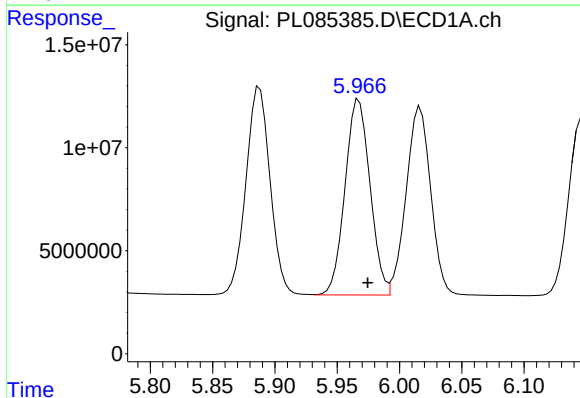
R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 136280005
Conc: 377.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



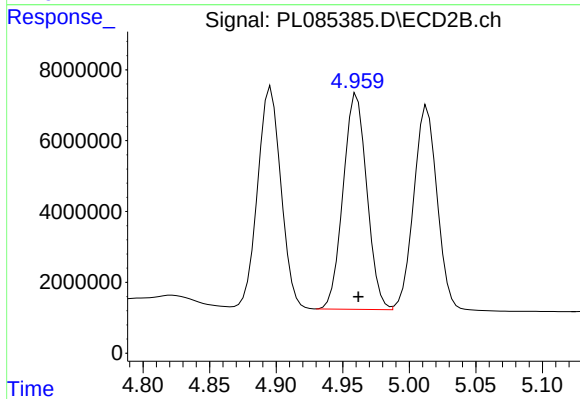
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 76160177
Conc: 567.18 ng/ml



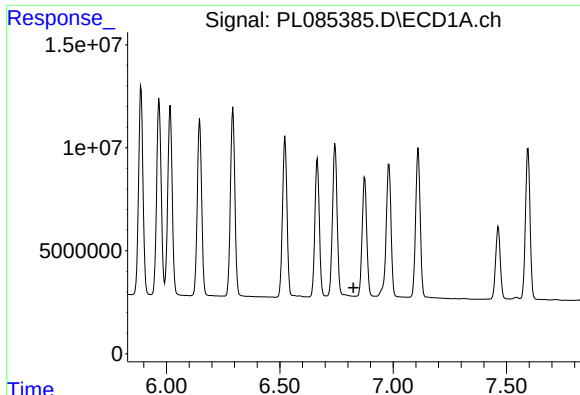
#26 Chlordane-4

R.T.: 5.967 min
Delta R.T.: -0.007 min
Response: 133051692
Conc: 306.68 ng/ml



#26 Chlordane-4

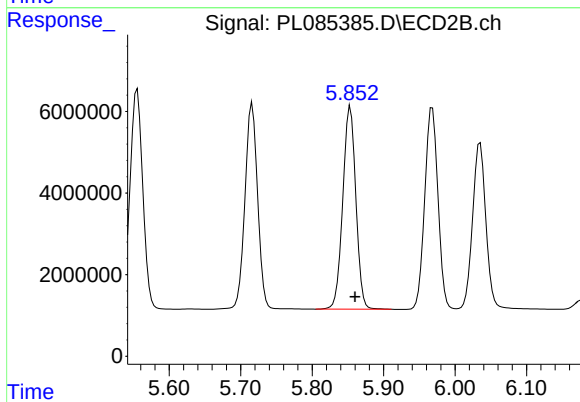
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 75484118
Conc: 507.60 ng/ml



#27 Chlordane-5

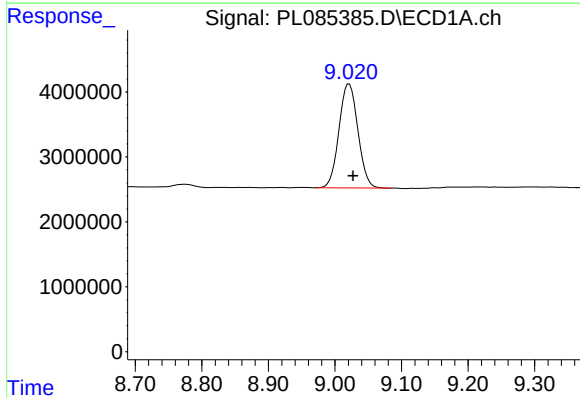
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



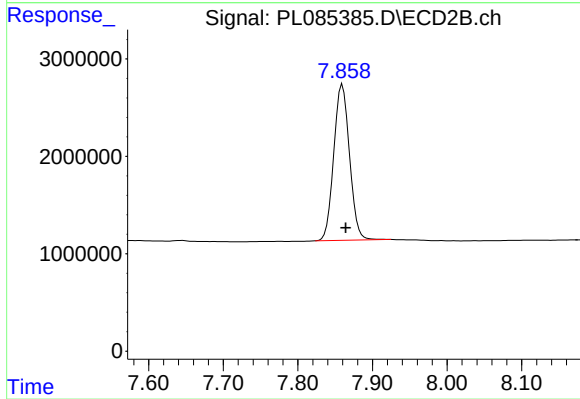
#27 Chlordane-5

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 63096433
Conc: 1239.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 31614435
Conc: 19.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.005 min
Response: 23551780
Conc: 17.69 ng/ml