

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
 Data File : PL085970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 13:12
 Operator : AR\AJ
 Sample : 04887-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:01:35 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...	3.355	2.622	56673836	17349010	19.055	18.573
28)	SA Decachlor...	8.858	7.775	54999973	23616648	25.252	25.587
Target Compounds							
2)	A alpha-BHC	3.810	3.121	247.9E6	69140461	57.751	54.955
3)	MA gamma-BHC...	4.141	3.447	235.4E6	69611948	56.953	56.442
4)	MA Heptachlor	4.729	3.784	228.7E6	67660862	59.120	58.175
5)	MB Aldrin	5.068	4.061	217.0E6	65175754	55.970	58.283
6)	B beta-BHC	4.344	3.750	94396655	29483210	57.085	56.634
7)	B delta-BHC	4.587	3.975	225.0E6	67242745	58.684	58.524
8)	B Heptachlo...	5.498	4.566	199.7E6	62805203	57.891	62.530
9)	A Endosulfan I	5.883	4.934	189.0E6	59221725	58.426	55.206
10)	B gamma-Chl...	5.756	4.818	203.6E6	64315231	59.497	64.940
11)	B alpha-Chl...	5.835	4.881	200.8E6	64645631	58.751	59.268
12)	B 4,4'-DDE	6.019	5.081	174.7E6	56183691	62.463	68.422
13)	MA Dieldrin	6.160	5.200	194.0E6	63516637	59.040	65.466
14)	MA Endrin	6.388	5.473	173.0E6	58126823	60.716	64.657
15)	B Endosulfa...	6.610	5.771	163.3E6	56680537	59.268	59.605
16)	A 4,4'-DDD	6.538	5.637	133.5E6	46961074	66.275	67.469
17)	MA 4,4'-DDT	6.853	5.888	151.6E6	53338147	64.302	67.452
18)	B Endrin al...	6.742	5.953	124.4E6	45393753	61.381	60.873
19)	B Endosulfa...	6.978	6.178	157.8E6	56459190	62.884	62.585
20)	A Methoxychlor	7.339	6.473	83254903	31927836	59.612	60.690
21)	B Endrin ke...	7.460	6.679	166.8E6	68125779	57.900	59.270
22)	Mirex	7.933	6.856	152.9E6	64896917	69.069	68.807
23)	Chlordane-1	0.000	3.638f	0	230476	N.D.	7.070 #
24)	Chlordane-2	5.068f	4.201	217.0E6	96989	1668.364	2.492 #
25)	Chlordane-3	5.756	4.818	203.6E6	64315231	398.991	636.484 #
26)	Chlordane-4	5.835	4.881	200.8E6	64645631	316.482	558.329 #
27)	Chlordane-5	6.661f	5.559	702561	10625	6.848	0.381 #

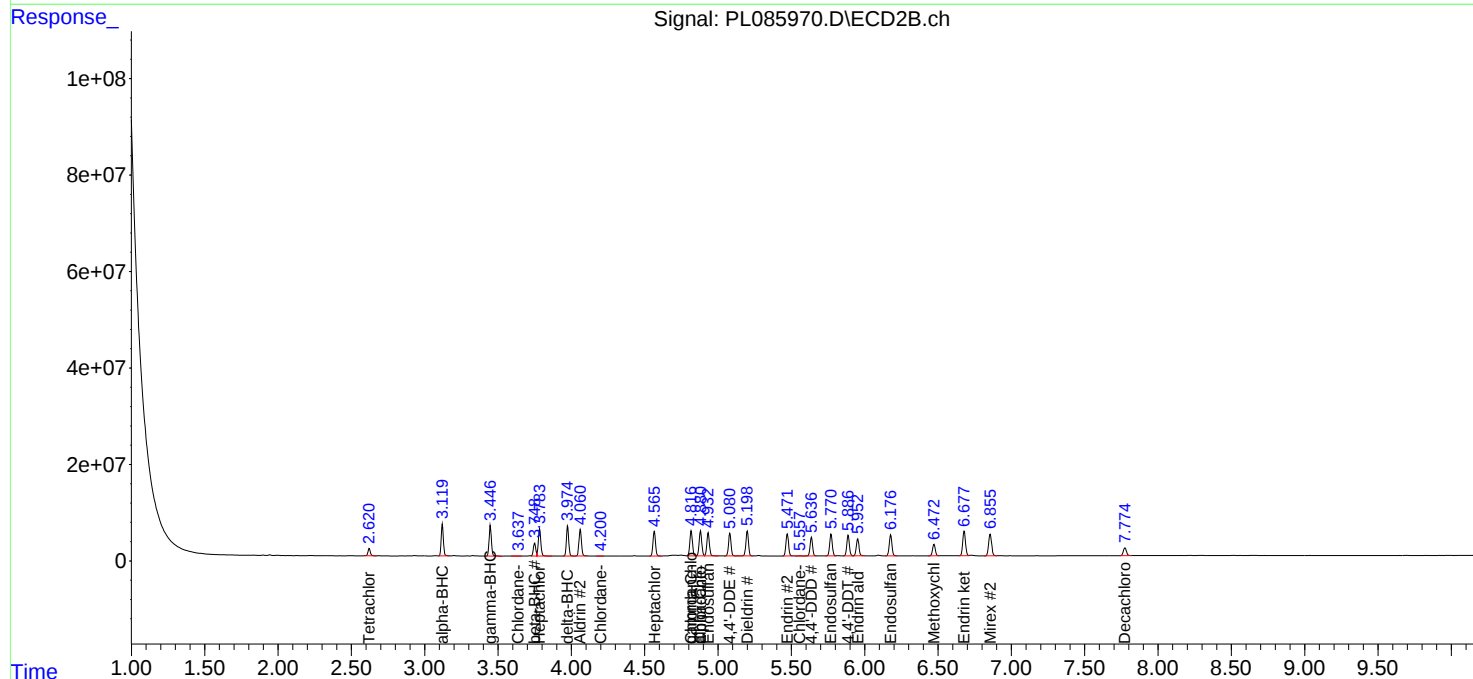
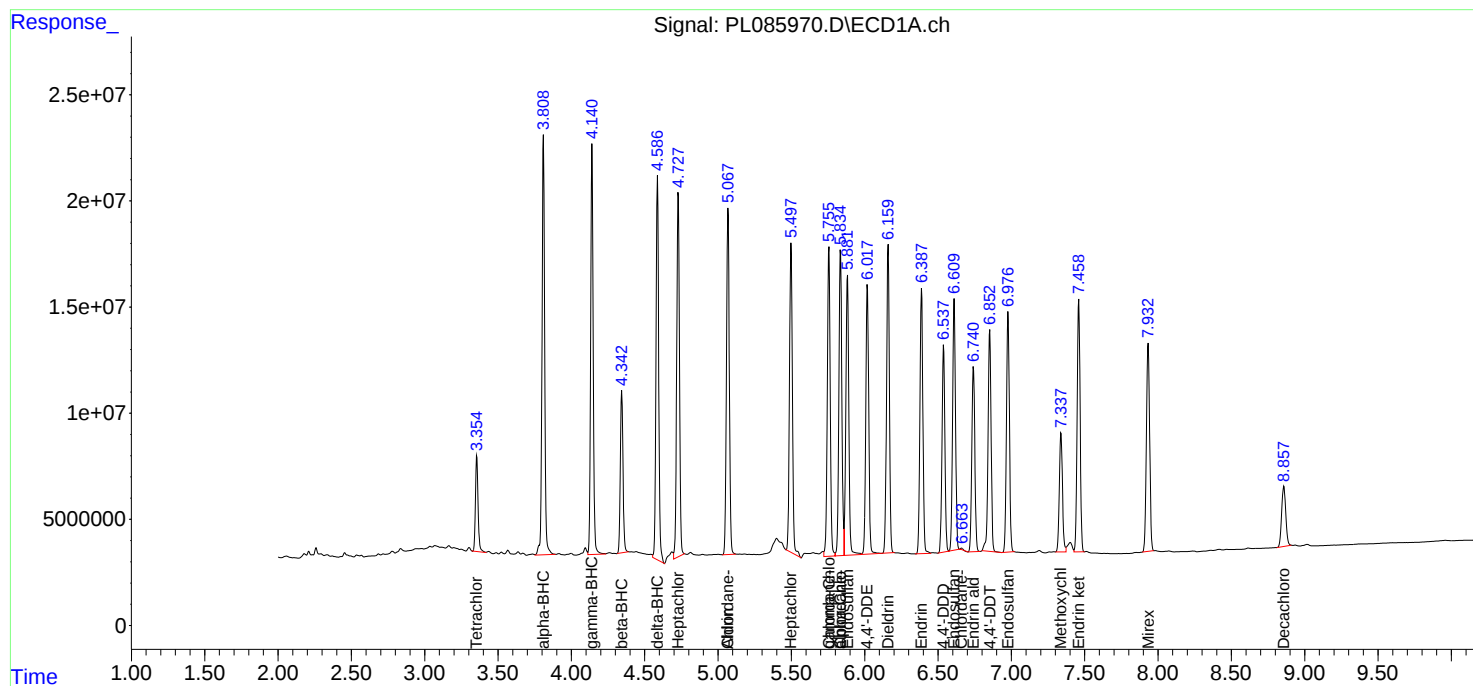
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

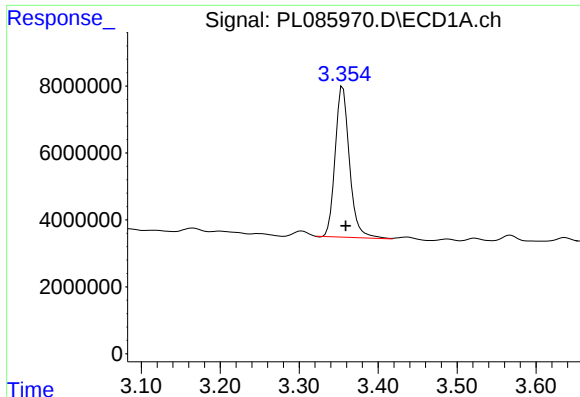
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
Data File : PL085970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 13:12
Operator : AR\AJ
Sample : 04887-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:01:35 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

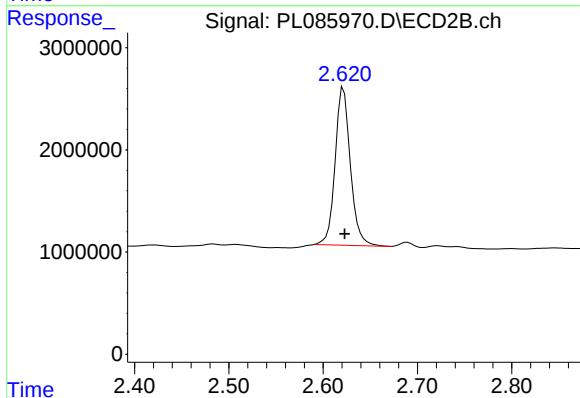




#1 Tetrachloro-m-xylene

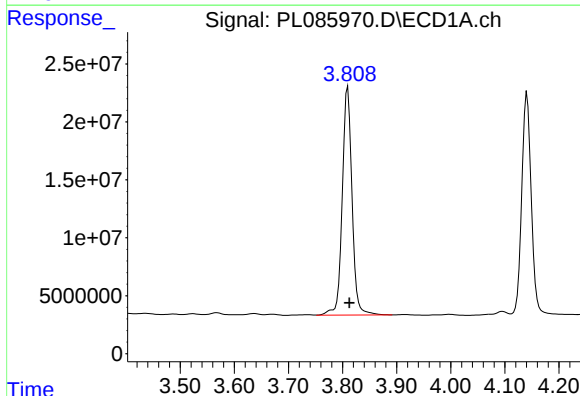
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 56673836
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



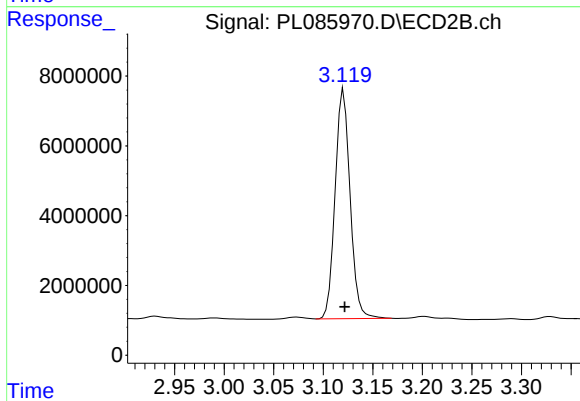
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 17349010
Conc: 18.57 ng/ml



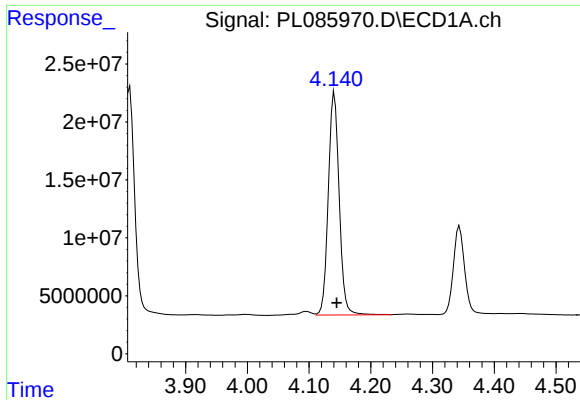
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 247862120
Conc: 57.75 ng/ml



#2 alpha-BHC

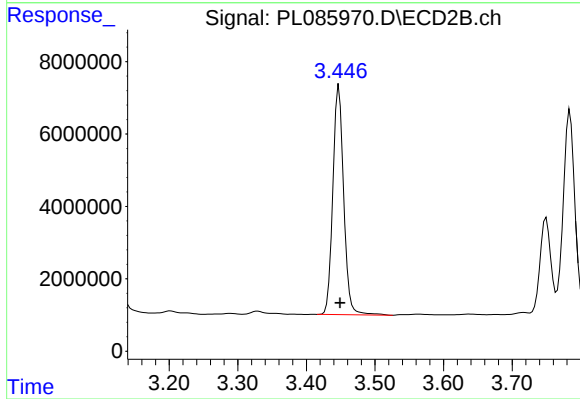
R.T.: 3.121 min
Delta R.T.: -0.001 min
Response: 69140461
Conc: 54.95 ng/ml



#3 gamma-BHC (Lindane)

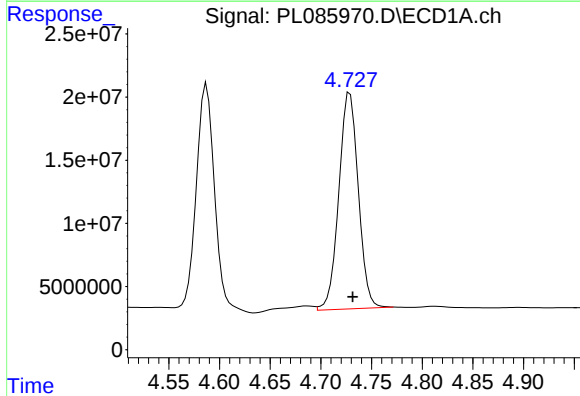
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 235404138
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



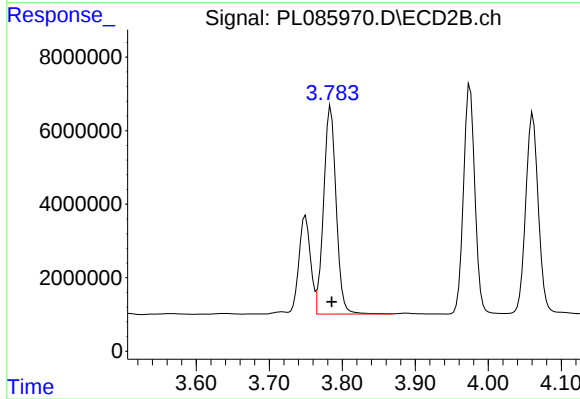
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 69611948
Conc: 56.44 ng/ml



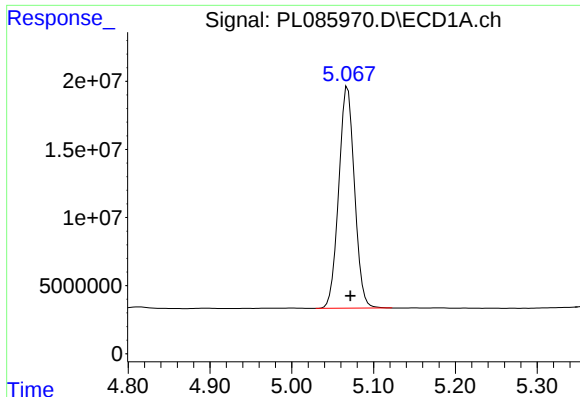
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 228652411
Conc: 59.12 ng/ml



#4 Heptachlor

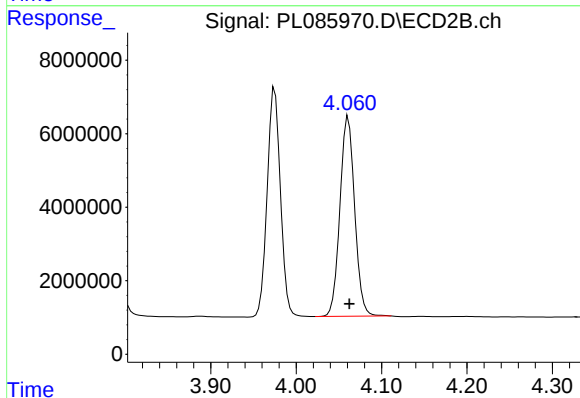
R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 67660862
Conc: 58.17 ng/ml



#5 Aldrin

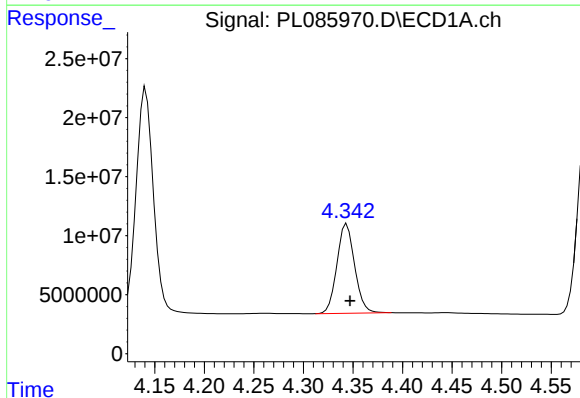
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 216960545
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



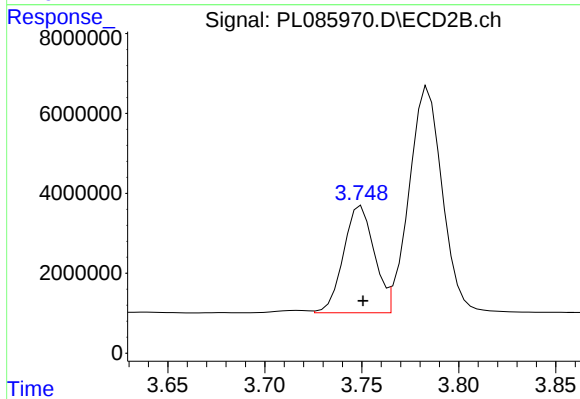
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 65175754
Conc: 58.28 ng/ml



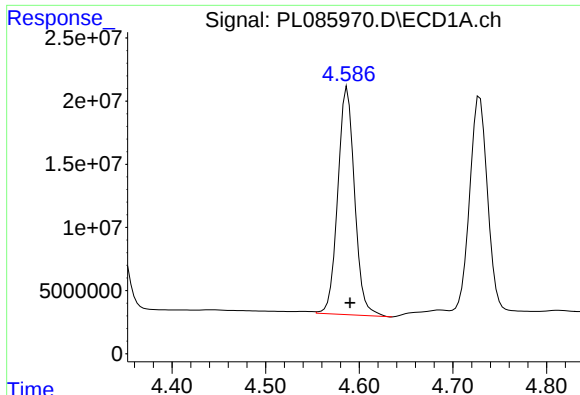
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 94396655
Conc: 57.08 ng/ml



#6 beta-BHC

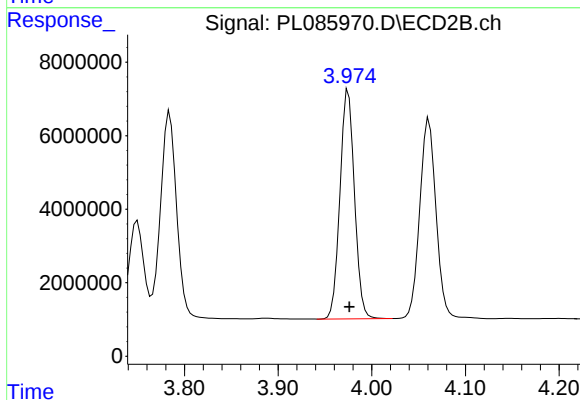
R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 29483210
Conc: 56.63 ng/ml



#7 delta-BHC

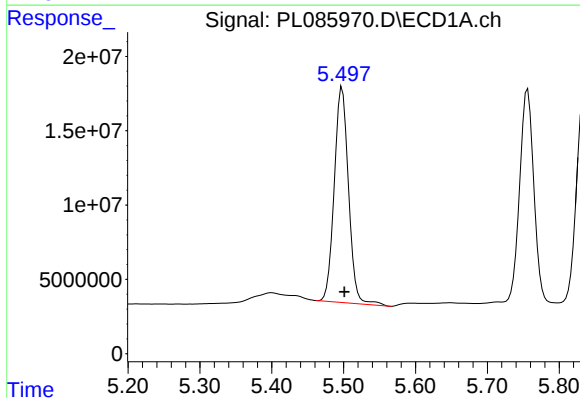
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 225016855
Conc: 58.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



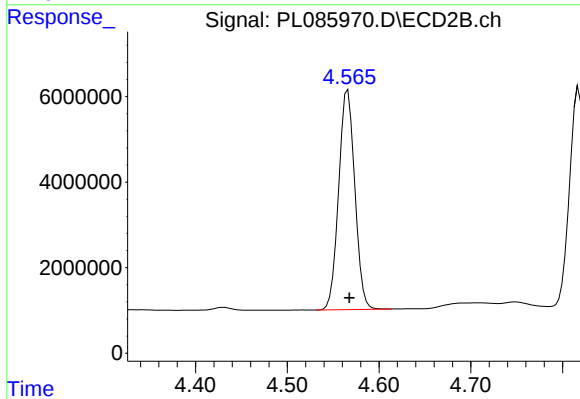
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 67242745
Conc: 58.52 ng/ml



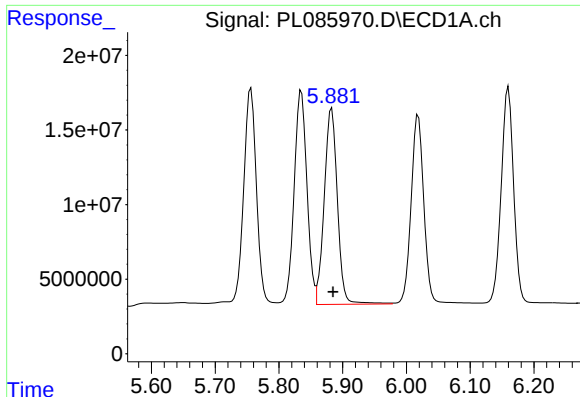
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 199712544
Conc: 57.89 ng/ml



#8 Heptachlor epoxide

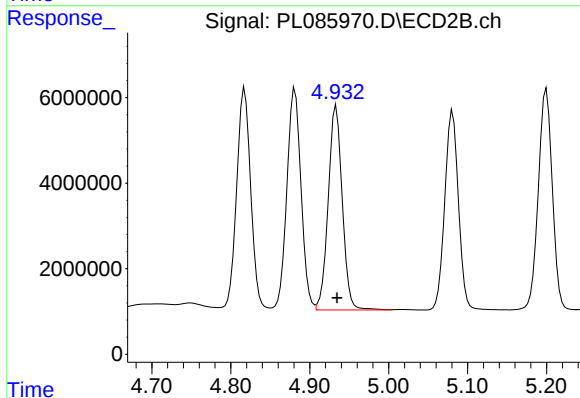
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 62805203
Conc: 62.53 ng/ml



#9 Endosulfan I

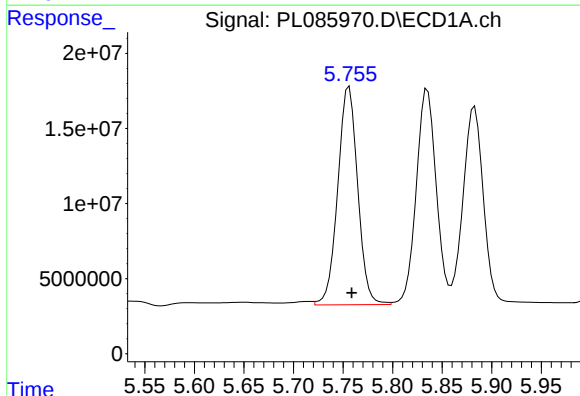
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 188952308
Conc: 58.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



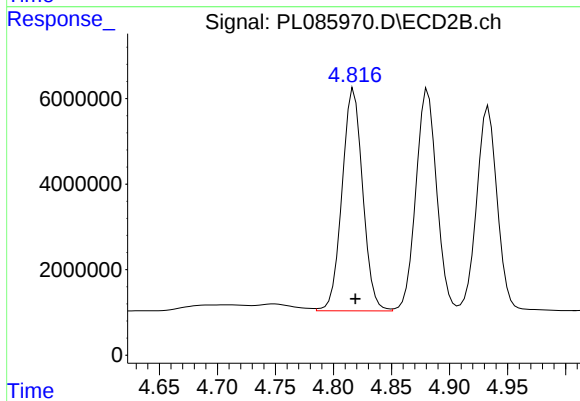
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: -0.001 min
Response: 59221725
Conc: 55.21 ng/ml



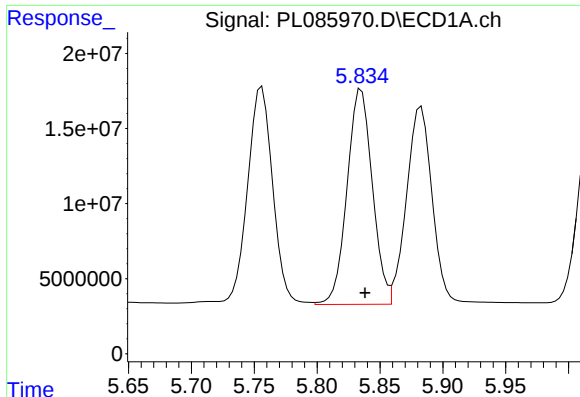
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 203565694
Conc: 59.50 ng/ml



#10 gamma-Chlordane

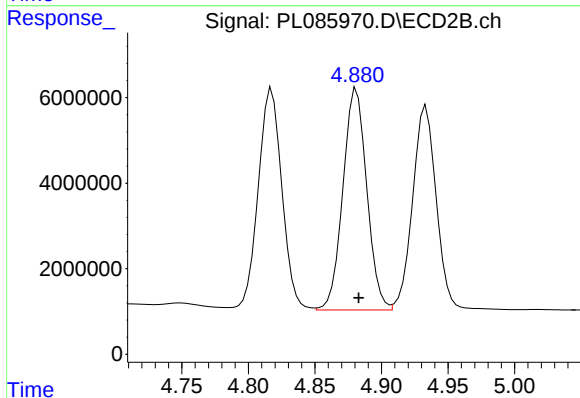
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 64315231
Conc: 64.94 ng/ml



#11 alpha-Chlordane

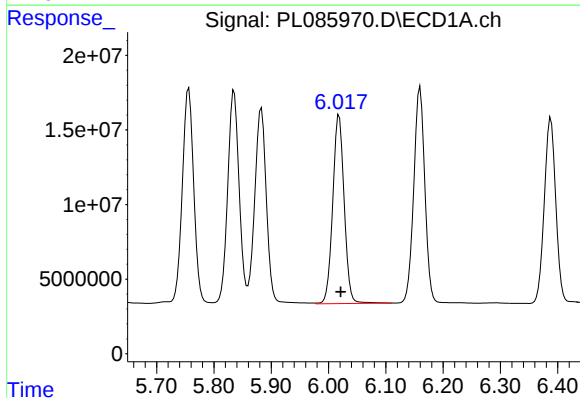
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 200789232
Conc: 58.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



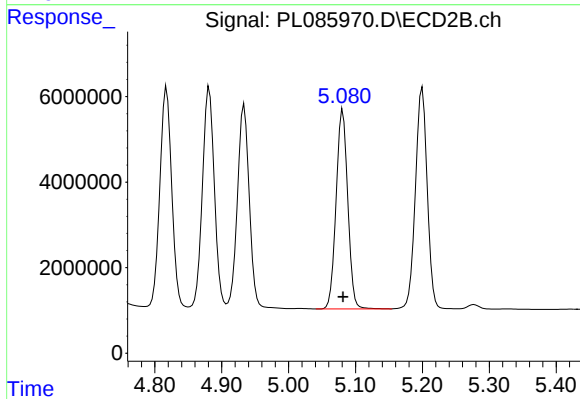
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 64645631
Conc: 59.27 ng/ml



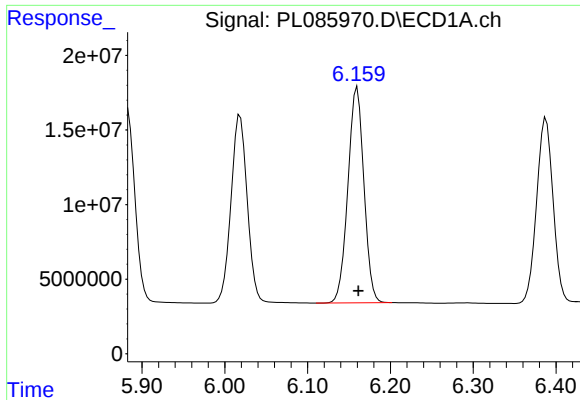
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 174679317
Conc: 62.46 ng/ml



#12 4,4'-DDE

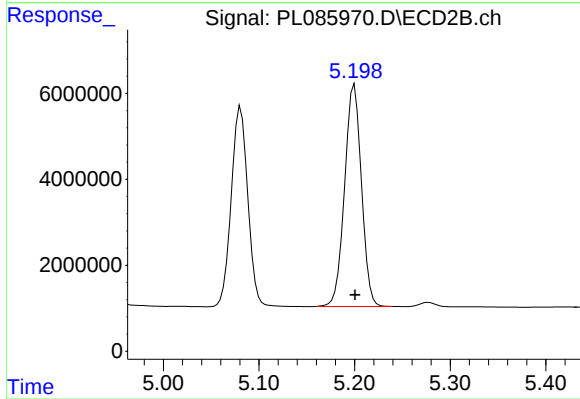
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 56183691
Conc: 68.42 ng/ml



#13 Dieldrin

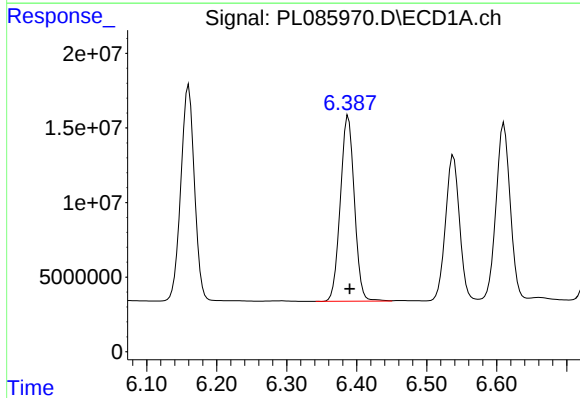
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 194005736
Conc: 59.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



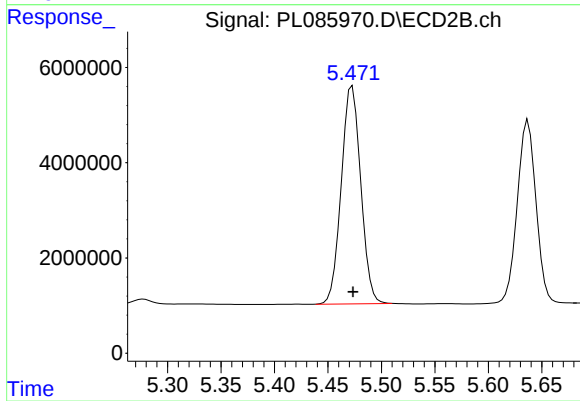
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 63516637
Conc: 65.47 ng/ml



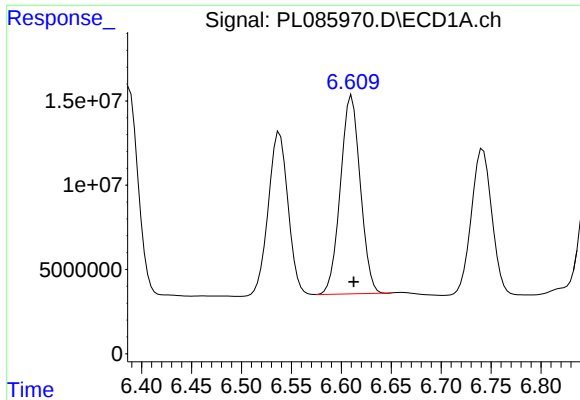
#14 Endrin

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 173026606
Conc: 60.72 ng/ml



#14 Endrin

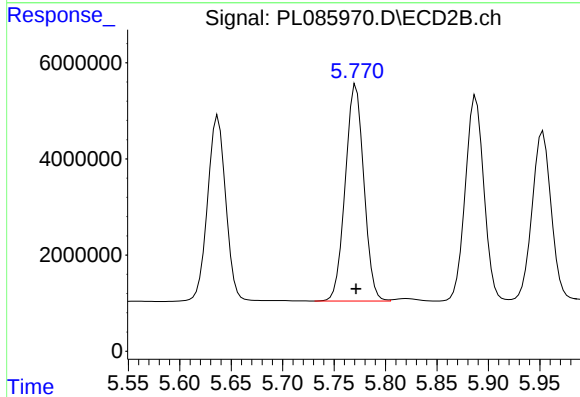
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 58126823
Conc: 64.66 ng/ml



#15 Endosulfan II

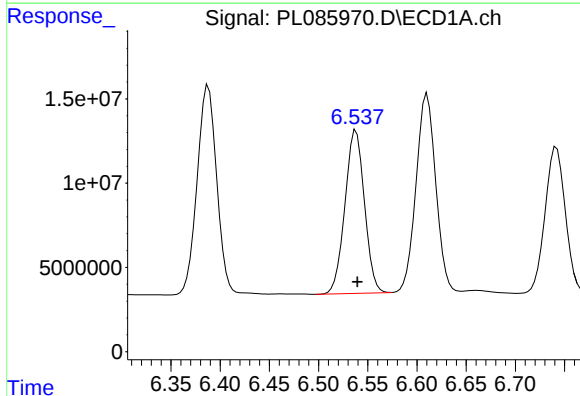
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 163313412
Conc: 59.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



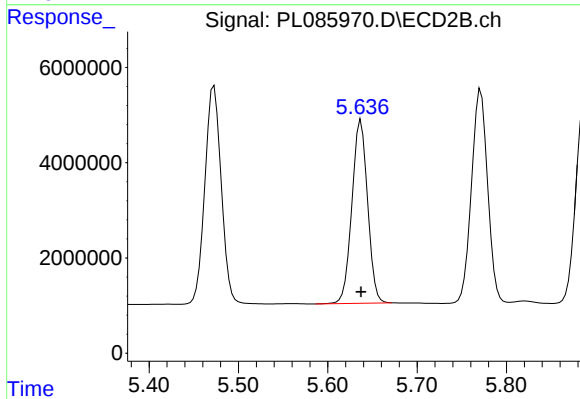
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 56680537
Conc: 59.60 ng/ml



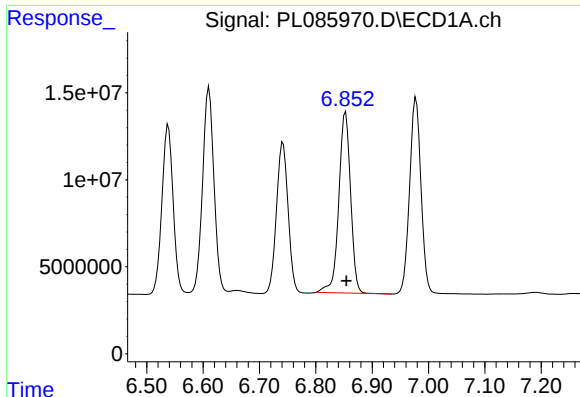
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 133520829
Conc: 66.27 ng/ml



#16 4,4'-DDD

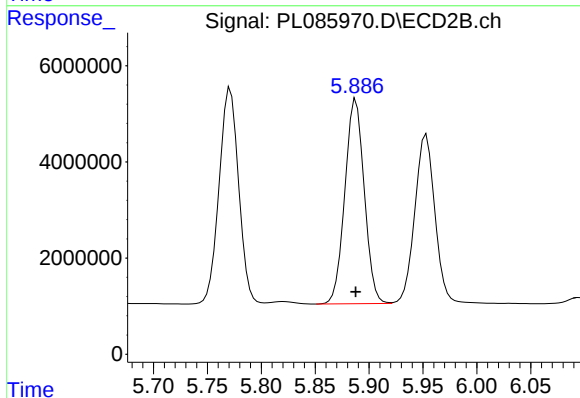
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 46961074
Conc: 67.47 ng/ml



#17 4,4'-DDT

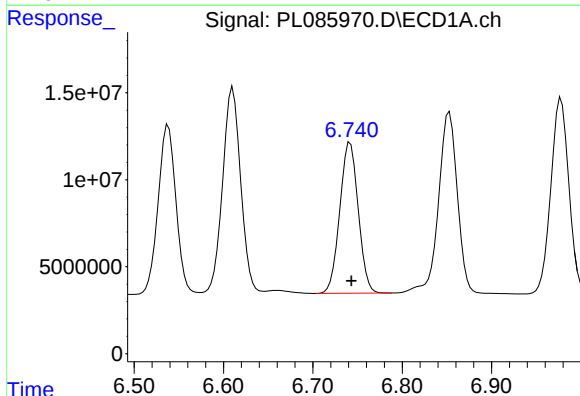
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 151564832
Conc: 64.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



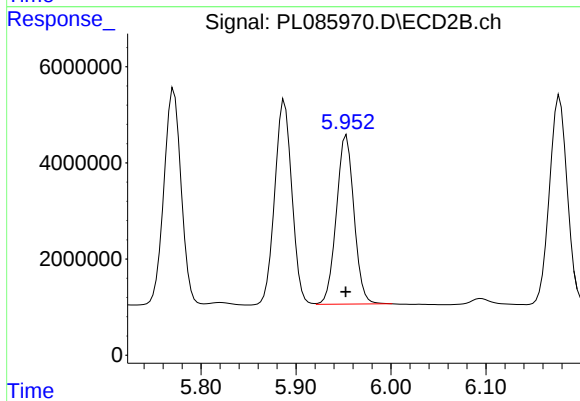
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 53338147
Conc: 67.45 ng/ml



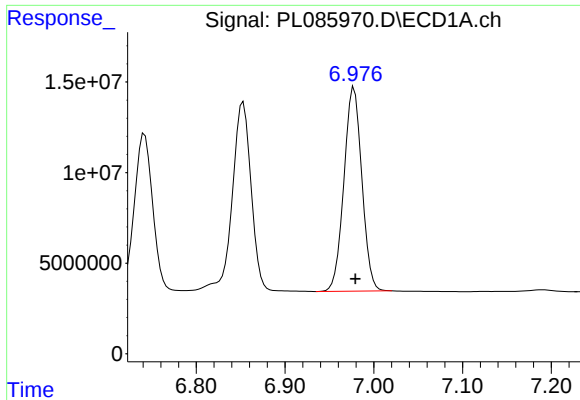
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 124404291
Conc: 61.38 ng/ml



#18 Endrin aldehyde

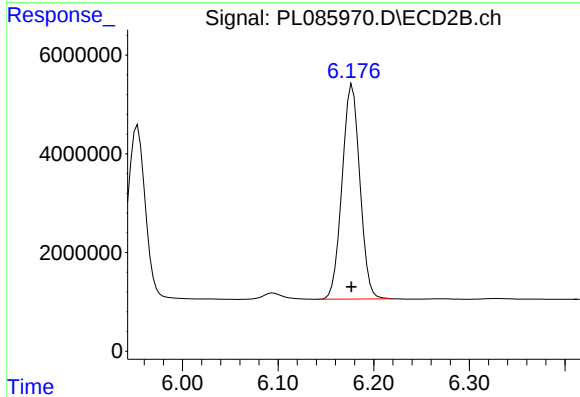
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 45393753
Conc: 60.87 ng/ml



#19 Endosulfan Sulfate

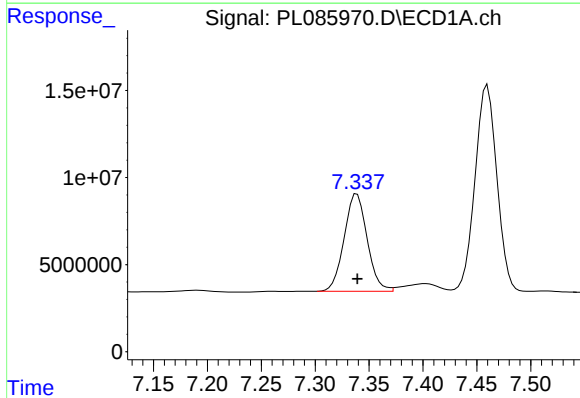
R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 157820625
Conc: 62.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



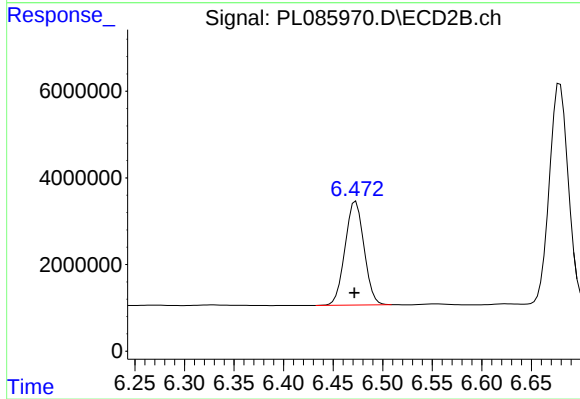
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 56459190
Conc: 62.59 ng/ml



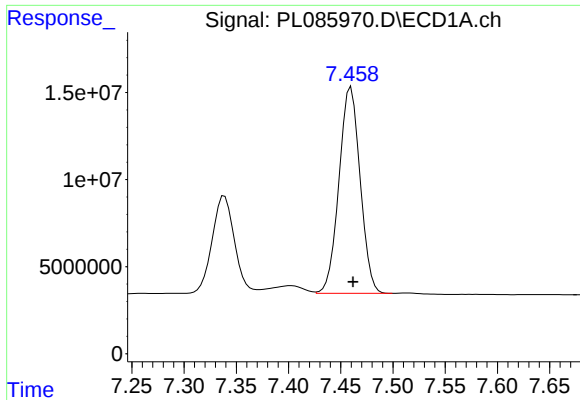
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 83254903
Conc: 59.61 ng/ml



#20 Methoxychlor

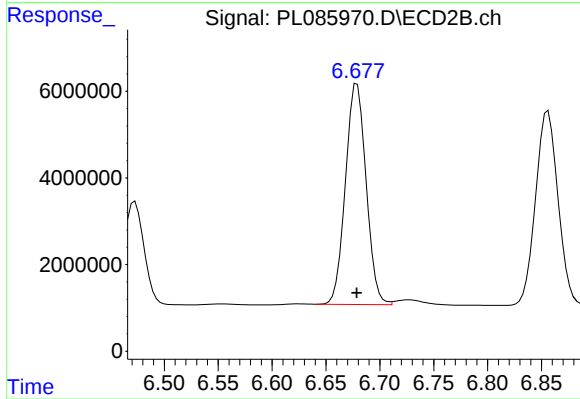
R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 31927836
Conc: 60.69 ng/ml



#21 Endrin ketone

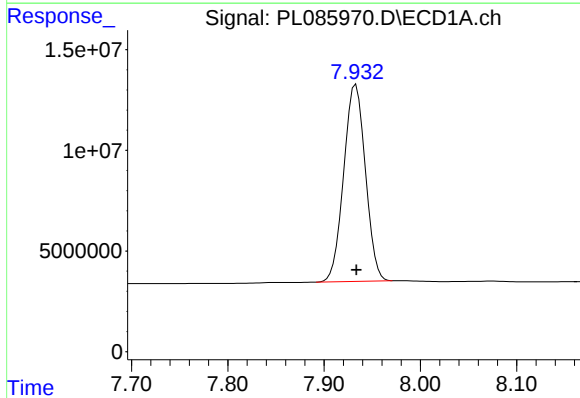
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 166766652
Conc: 57.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



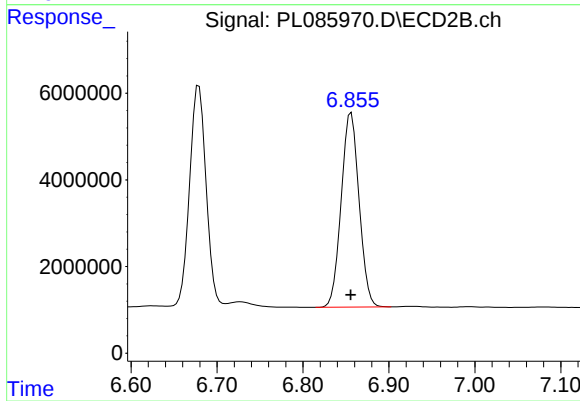
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 68125779
Conc: 59.27 ng/ml



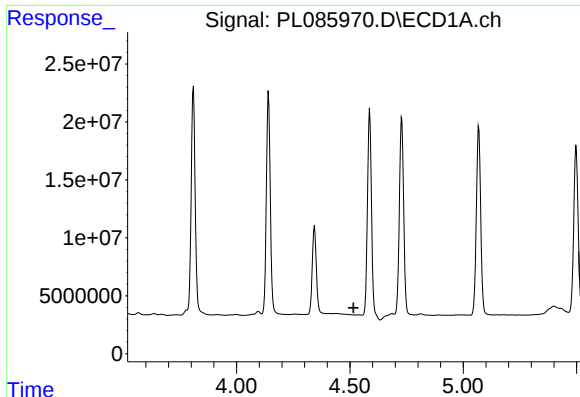
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 152917662
Conc: 69.07 ng/ml



#22 Mirex

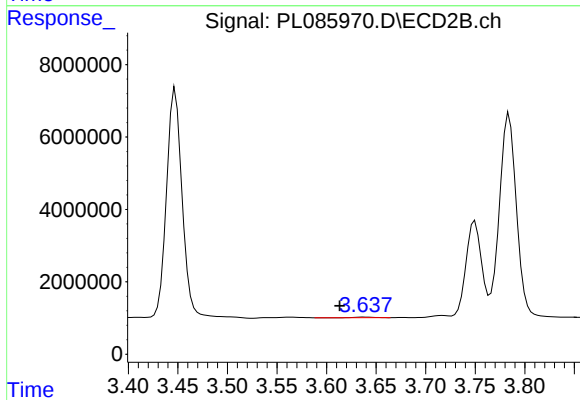
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 64896917
Conc: 68.81 ng/ml



#23 Chlordane-1

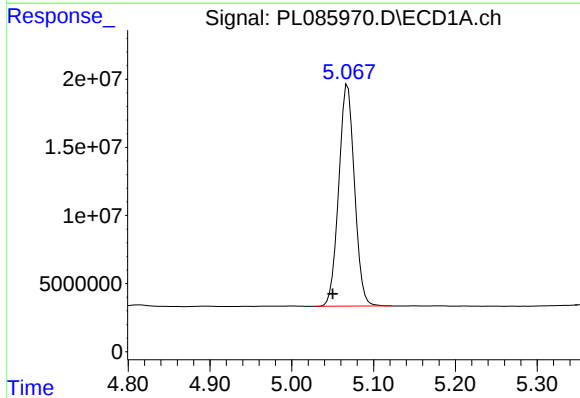
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



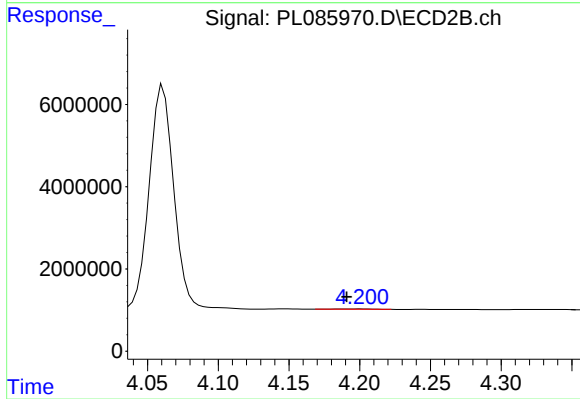
#23 Chlordane-1

R.T.: 3.638 min
Delta R.T.: 0.025 min
Response: 230476
Conc: 7.07 ng/ml



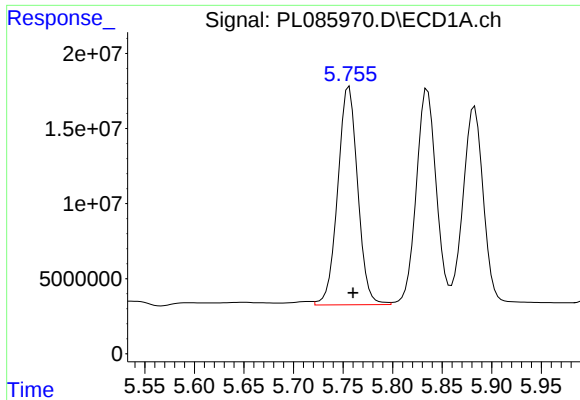
#24 Chlordane-2

R.T.: 5.068 min
Delta R.T.: 0.018 min
Response: 216960545
Conc: 1668.36 ng/ml



#24 Chlordane-2

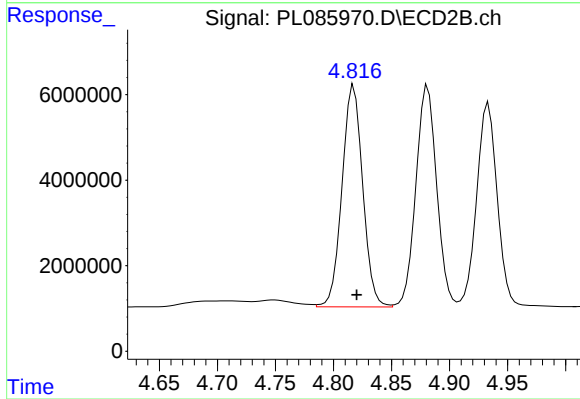
R.T.: 4.201 min
Delta R.T.: 0.010 min
Response: 96989
Conc: 2.49 ng/ml



#25 Chlordane-3

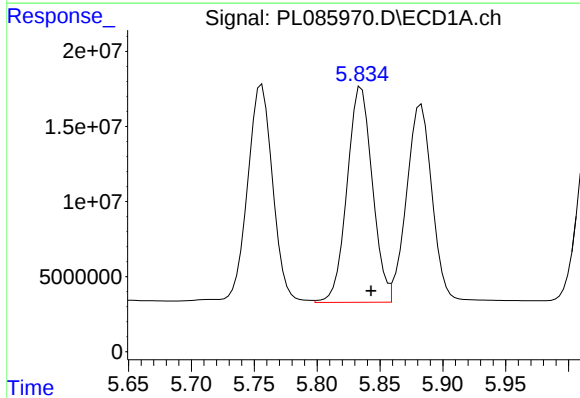
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 203565694
Conc: 398.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



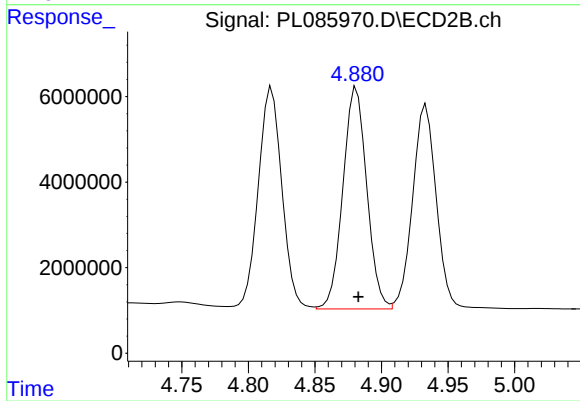
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 64315231
Conc: 636.48 ng/ml



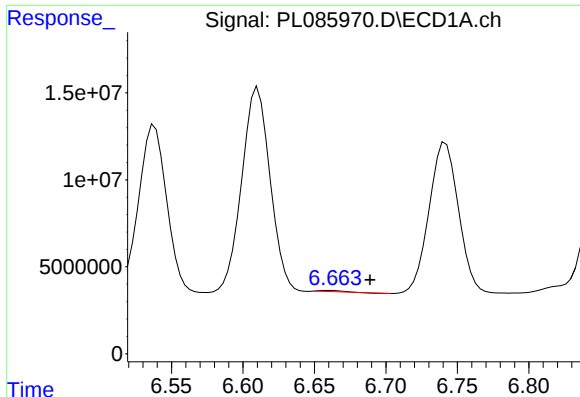
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 200789232
Conc: 316.48 ng/ml



#26 Chlordane-4

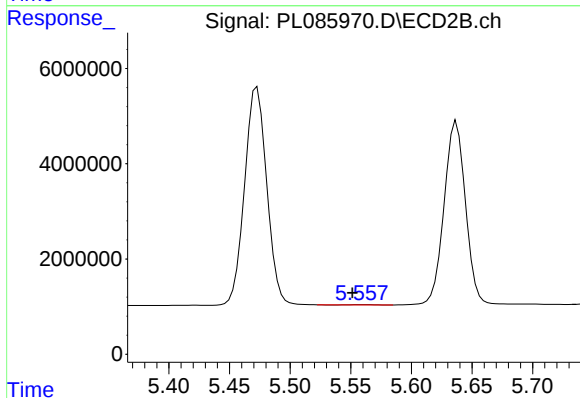
R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 64645631
Conc: 558.33 ng/ml



#27 Chlordane-5

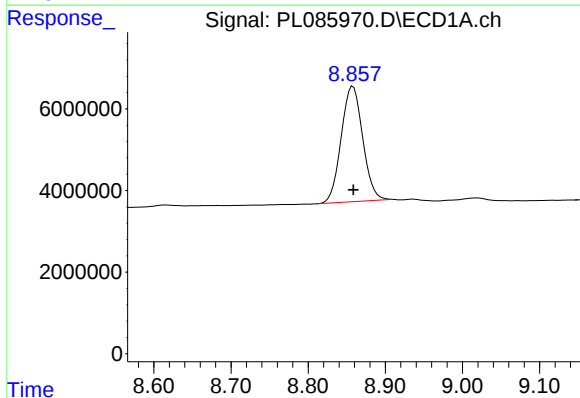
R.T.: 6.661 min
Delta R.T.: -0.028 min
Response: 702561
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



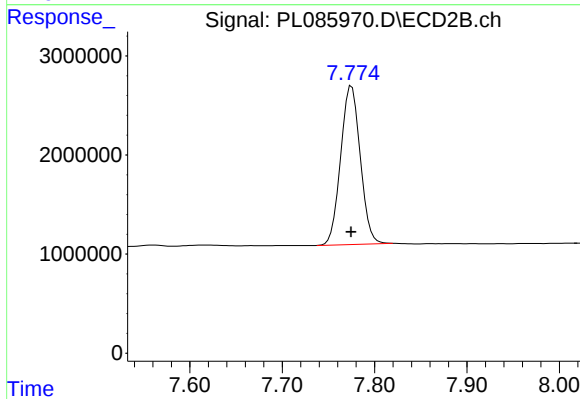
#27 Chlordane-5

R.T.: 5.559 min
Delta R.T.: 0.007 min
Response: 10625
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 54999973
Conc: 25.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 23616648
Conc: 25.59 ng/ml