

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
 Data File : PL085206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 15:10
 Operator : AR\AJ
 Sample : PB155404BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:48:35 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...	3.477	2.684	43076535	18967685	17.612	16.694
28)	SA Decachlor...	9.030	7.865	32840997	23630176	20.422	17.752
Target Compounds							
2)	A alpha-BHC	3.936	3.189	195.8E6	89421867	56.834	54.676
3)	MA gamma-BHC...	4.270	3.519	178.6E6	83555874	53.807	52.353
4)	MA Heptachlor	4.863	3.860	188.1E6	82908861	57.036	54.630
5)	MB Aldrin	5.205	4.139	168.0E6	80482868	54.631	52.648
6)	B beta-BHC	4.470	3.822	76304136	35184463	53.989	51.853
7)	B delta-BHC	4.716	4.050	173.2E6	82955884	54.813	53.053
8)	B Heptachlo...	5.635	4.646	148.6E6	73596574	56.930	53.630
9)	A Endosulfan I	6.021	5.017	134.9E6	70909216	56.170	51.686
10)	B gamma-Chl...	5.892	4.899	146.1E6	75597585	56.237	54.809
11)	B alpha-Chl...	5.972	4.963	143.0E6	75426320	55.570	50.473
12)	B 4,4'-DDE	6.151	5.161	124.1E6	69845346	59.718	56.144
13)	MA Dieldrin	6.298	5.284	133.7E6	74039071	54.859	52.665
14)	MA Endrin	6.528	5.559	112.9E6	66656813	54.645	52.148
15)	B Endosulfa...	6.748	5.856	107.9E6	62988913	53.344	50.870
16)	A 4,4'-DDD	6.670	5.719	95348289	59852284	61.929	56.969
17)	MA 4,4'-DDT	6.986	5.971	102.8E6	62769269	61.013	53.840
18)	B Endrin al...	6.880	6.038	84913437	52491061	55.241	51.390
19)	B Endosulfa...	7.116	6.263	104.6E6	65434668	55.904	54.529
20)	A Methoxychlor	7.468	6.556	51736557	32899421	56.941	48.905
21)	B Endrin ke...	7.600	6.768	108.9E6	78369426	55.603	53.133
22)	Mirex	8.076	6.948	85956517	60061588	51.611	50.718
23)	Chlordane-1	0.000	3.691	0	92815	N.D.	2.388 #
24)	Chlordane-2	5.205f	4.259	168.0E6	105571	1603.494	2.190 #
25)	Chlordane-3	5.892	4.899	146.1E6	75597585	404.189	562.992 #
26)	Chlordane-4	5.972	4.963	143.0E6	75426320	329.569	507.213 #
27)	Chlordane-5	0.000	5.856	0	62988913	N.D.	1237.381 #

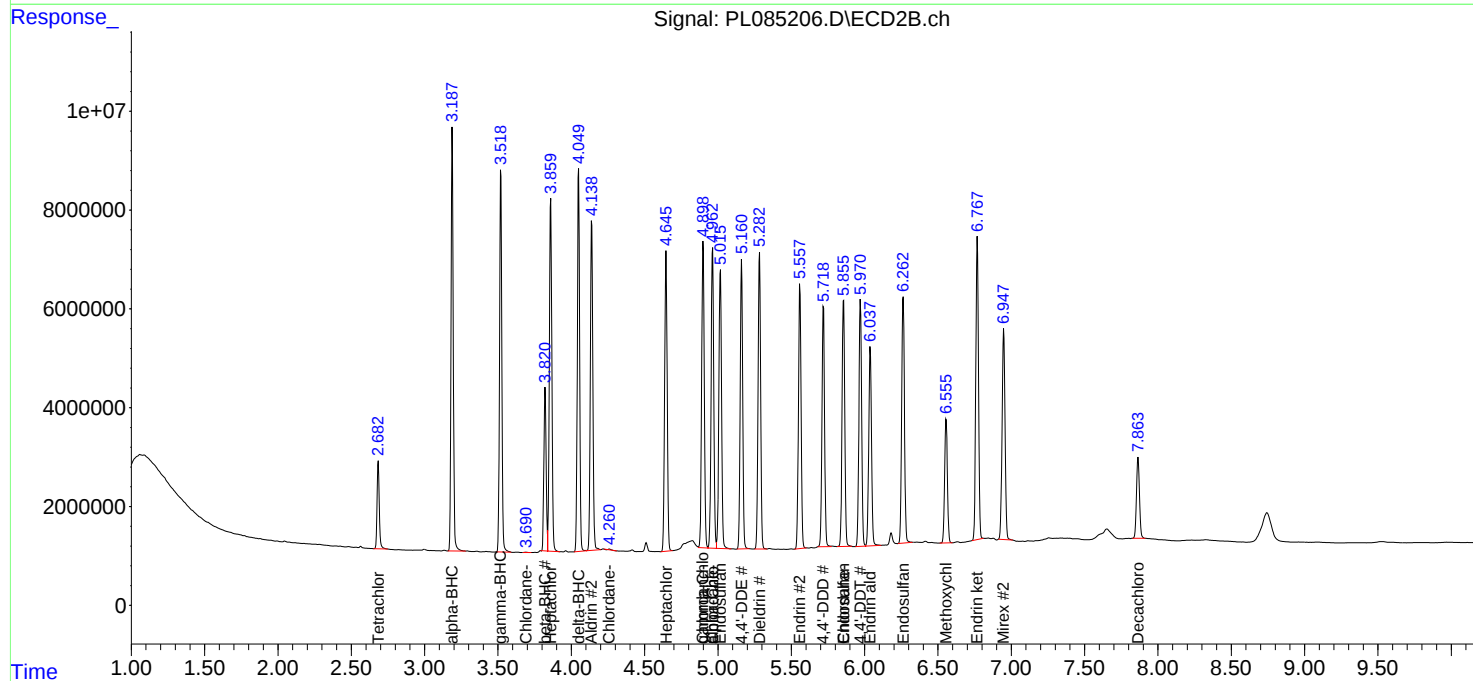
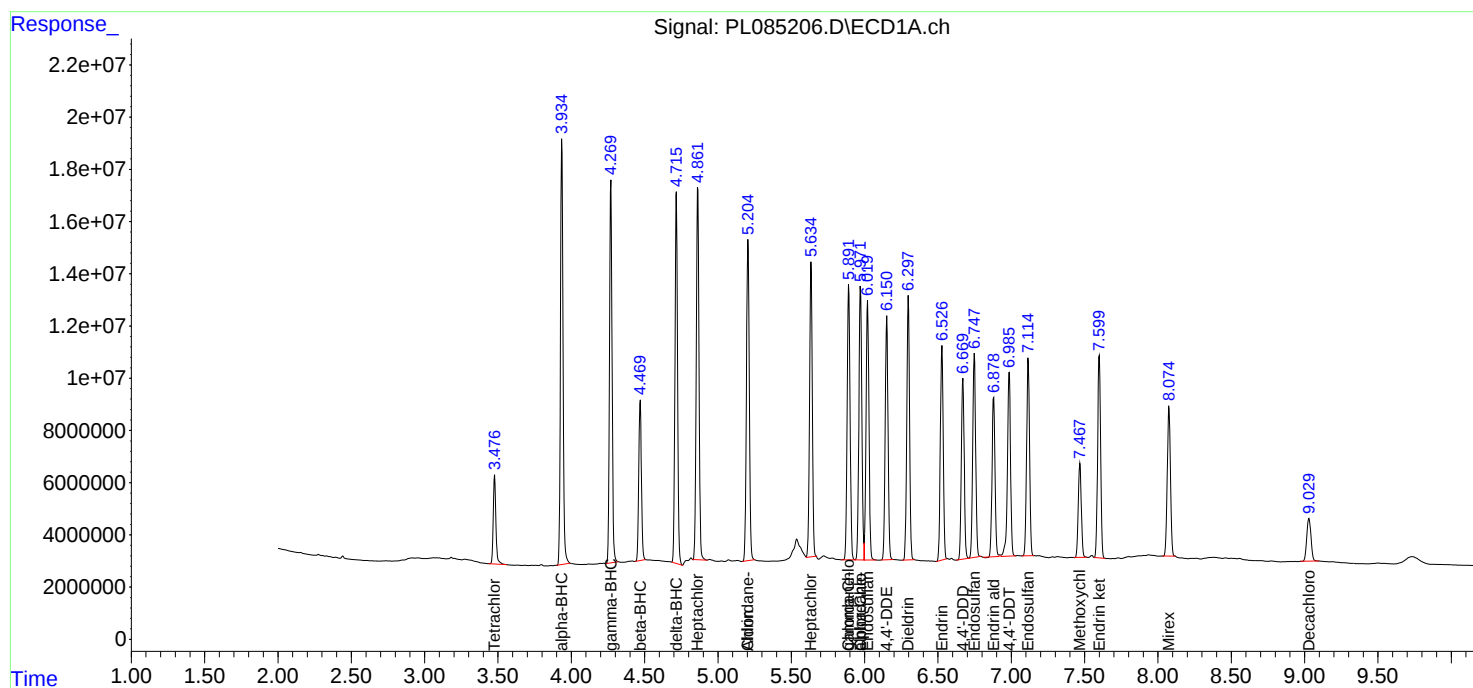
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

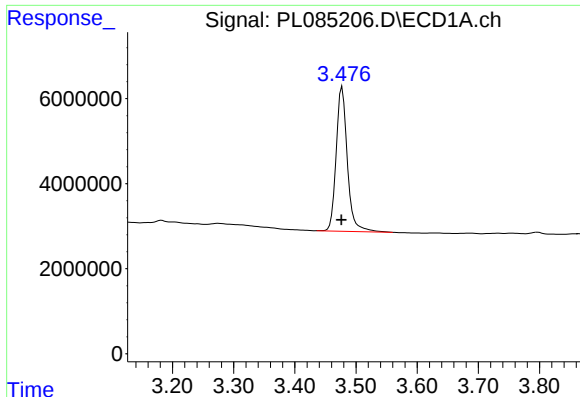
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
Data File : PL085206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 15:10
Operator : AR\AJ
Sample : PB155404BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:48:35 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

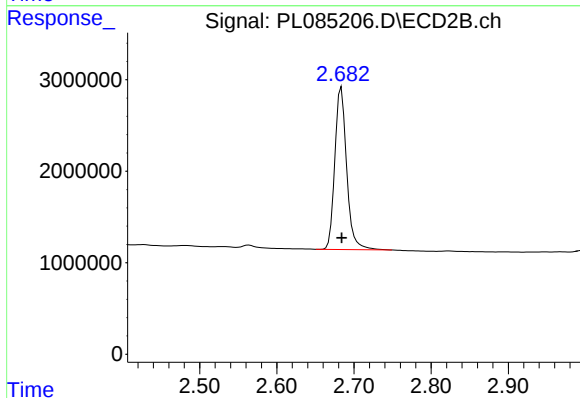




#1 Tetrachloro-m-xylene

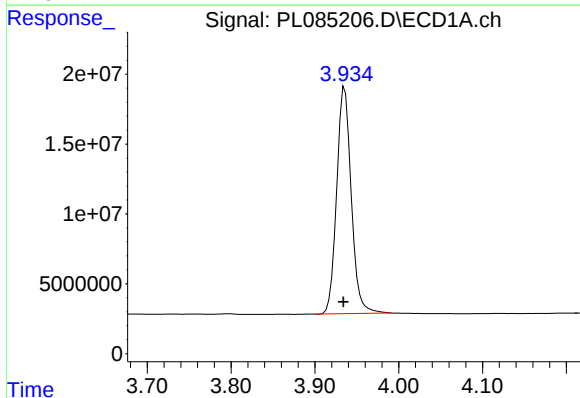
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 43076535
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



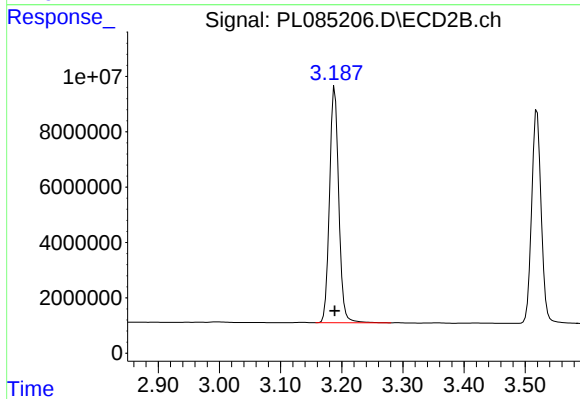
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 18967685
Conc: 16.69 ng/ml



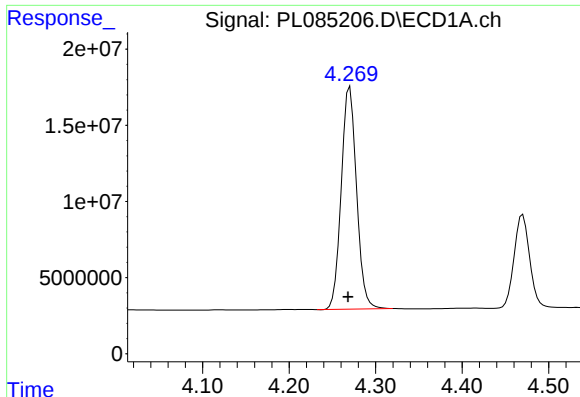
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 195839759
Conc: 56.83 ng/ml



#2 alpha-BHC

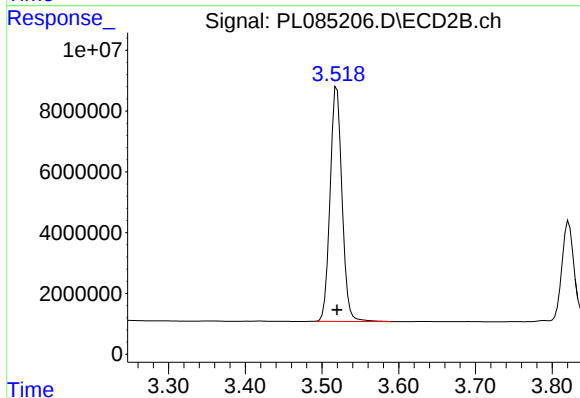
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 89421867
Conc: 54.68 ng/ml



#3 gamma-BHC (Lindane)

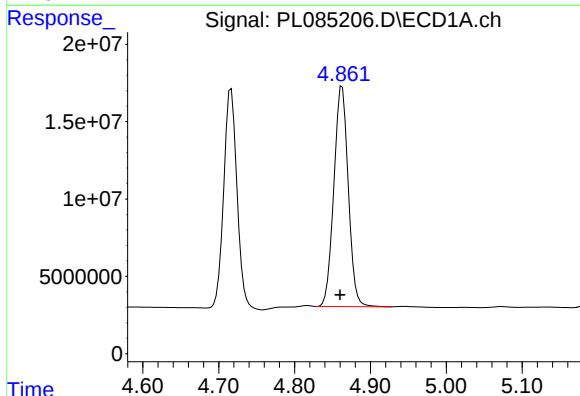
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 178621701
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



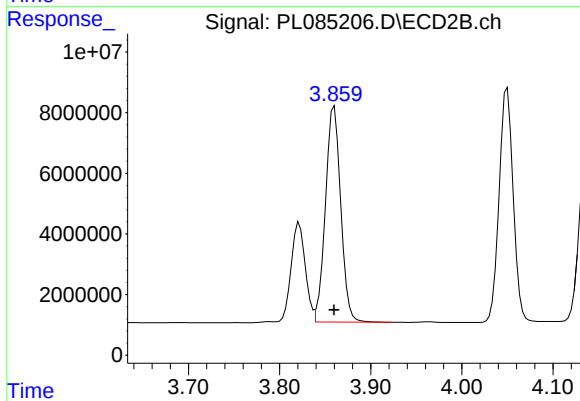
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 83555874
Conc: 52.35 ng/ml



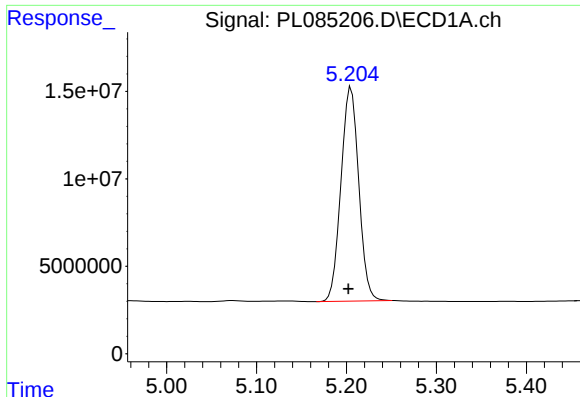
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 188069095
Conc: 57.04 ng/ml



#4 Heptachlor

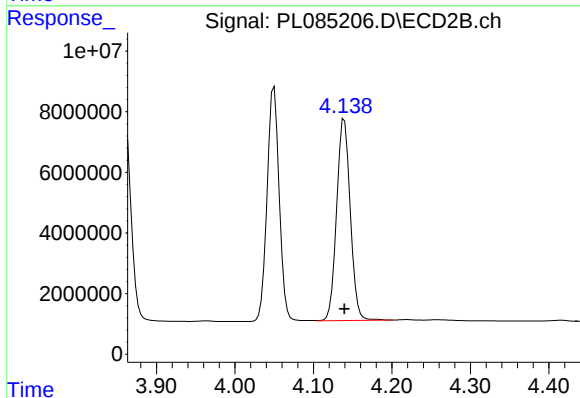
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 82908861
Conc: 54.63 ng/ml



#5 Aldrin

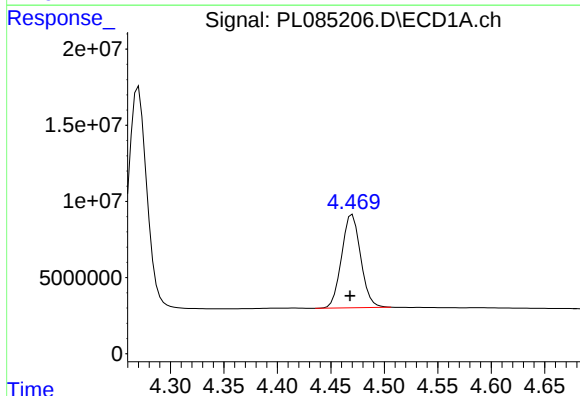
R.T.: 5.205 min
Delta R.T.: 0.003 min
Response: 167982961
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



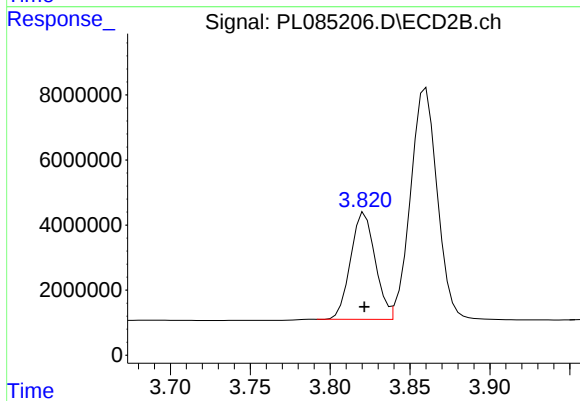
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 80482868
Conc: 52.65 ng/ml



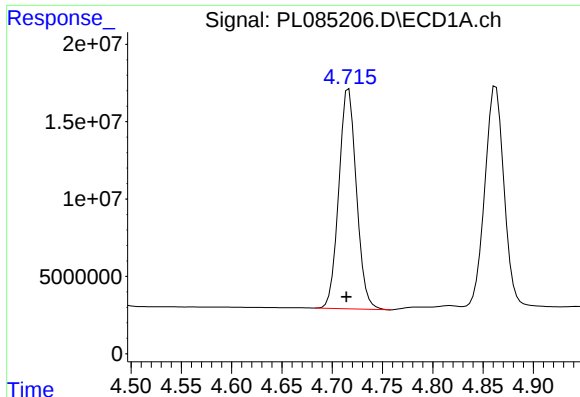
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 76304136
Conc: 53.99 ng/ml



#6 beta-BHC

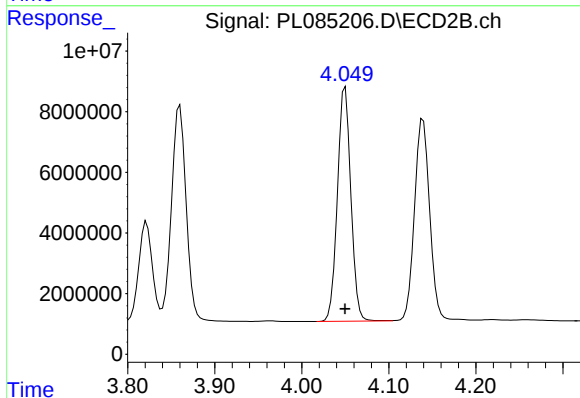
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 35184463
Conc: 51.85 ng/ml



#7 delta-BHC

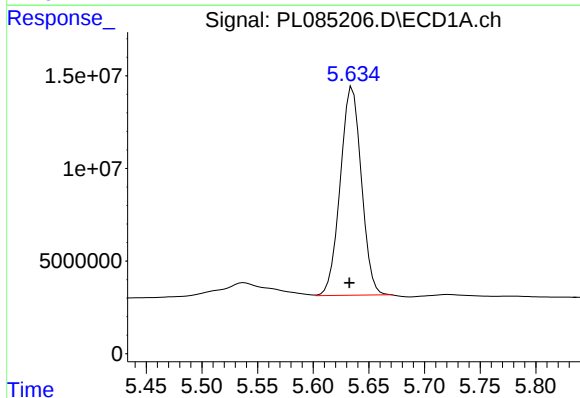
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 173240131
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



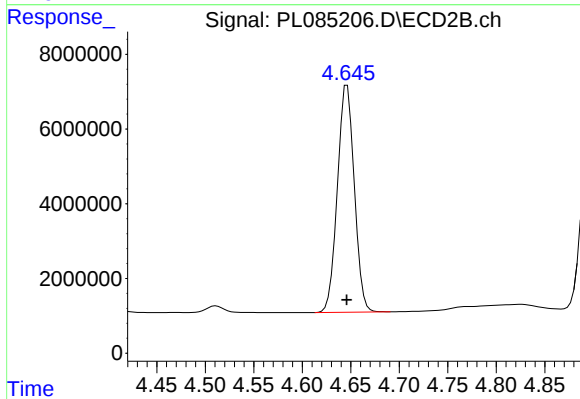
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 82955884
Conc: 53.05 ng/ml



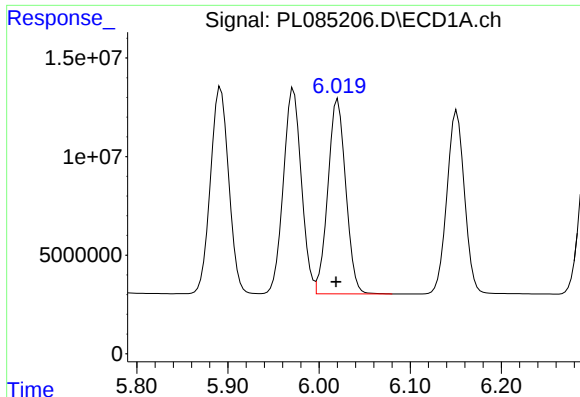
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 148583269
Conc: 56.93 ng/ml



#8 Heptachlor epoxide

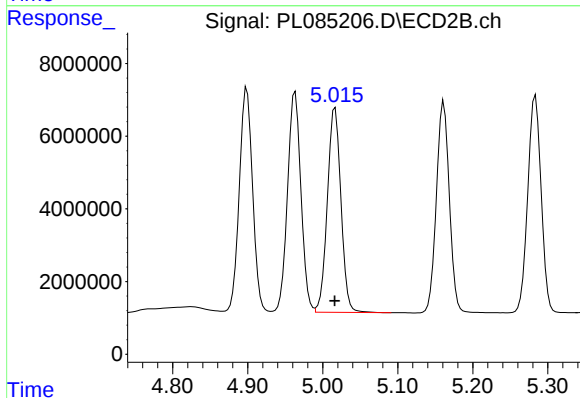
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 73596574
Conc: 53.63 ng/ml



#9 Endosulfan I

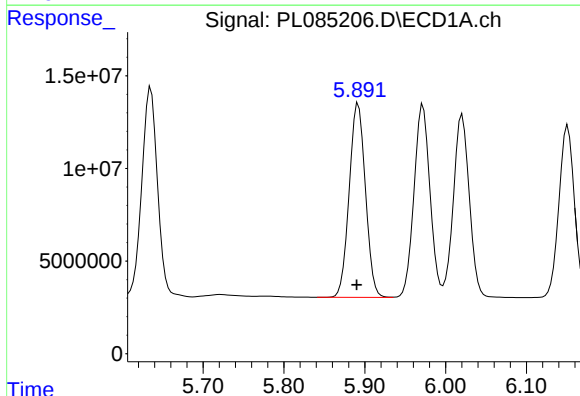
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 134902134
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



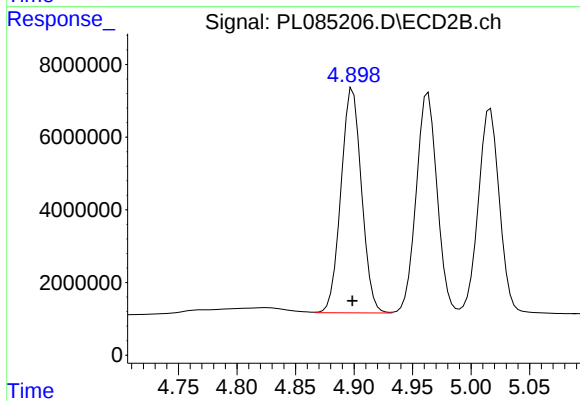
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 70909216
Conc: 51.69 ng/ml



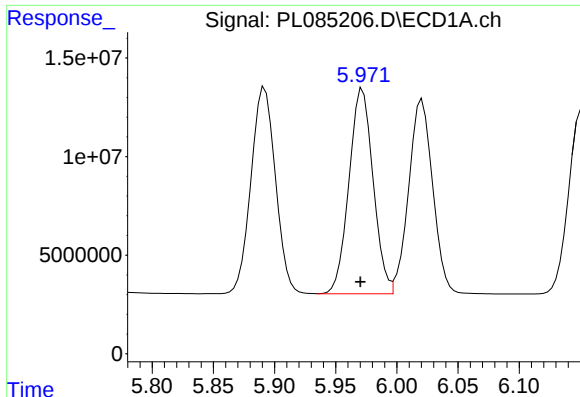
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 146091050
Conc: 56.24 ng/ml



#10 gamma-Chlordane

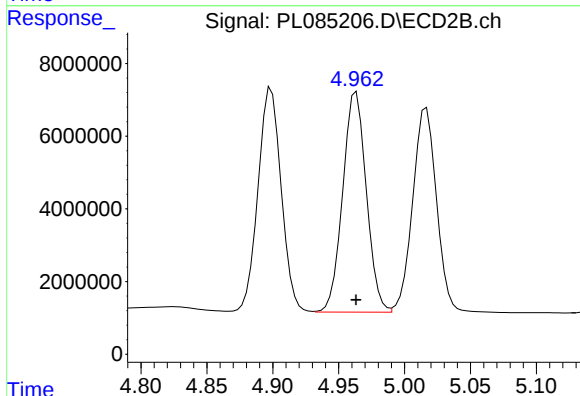
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 75597585
Conc: 54.81 ng/ml



#11 alpha-Chlordane

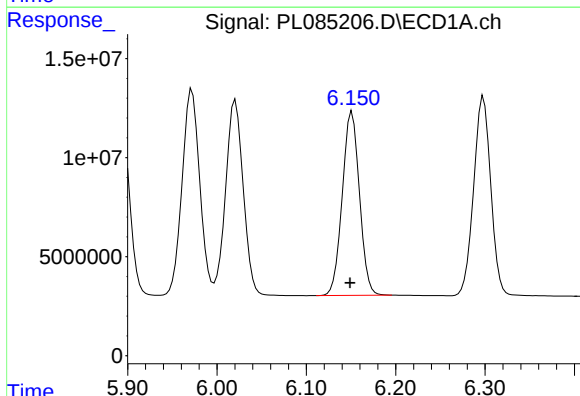
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 142982601
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



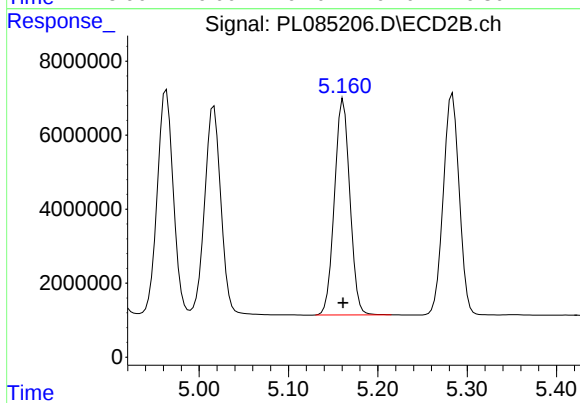
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 75426320
Conc: 50.47 ng/ml



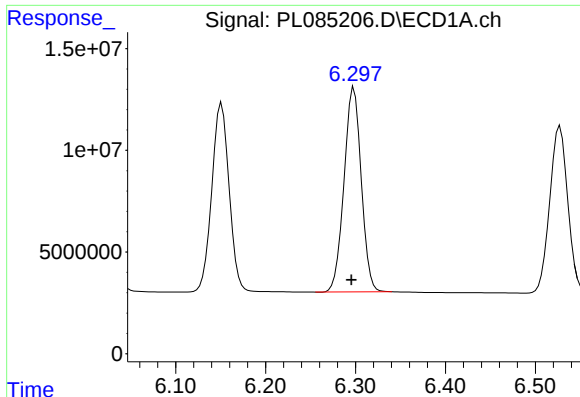
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 124135337
Conc: 59.72 ng/ml



#12 4,4'-DDE

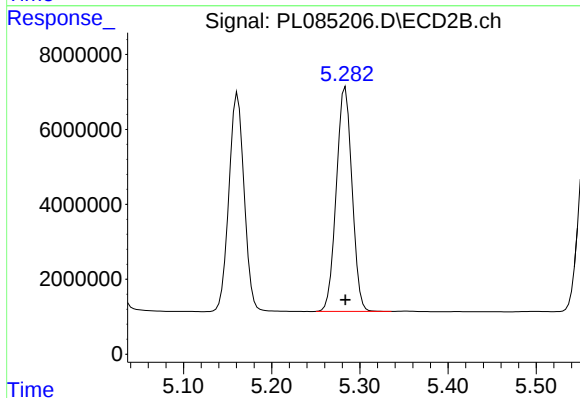
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 69845346
Conc: 56.14 ng/ml



#13 Dieldrin

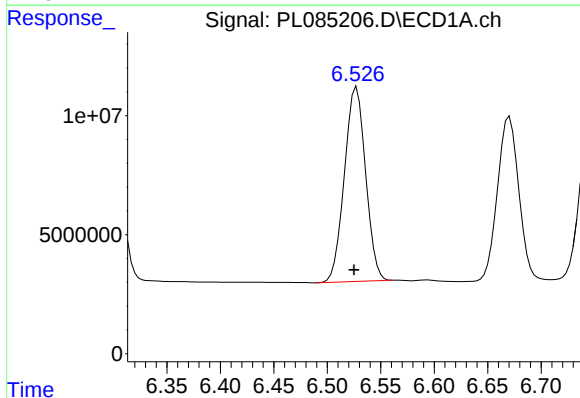
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 133664483
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



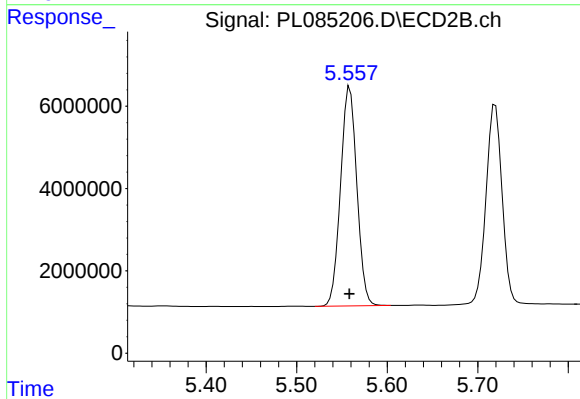
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 74039071
Conc: 52.67 ng/ml



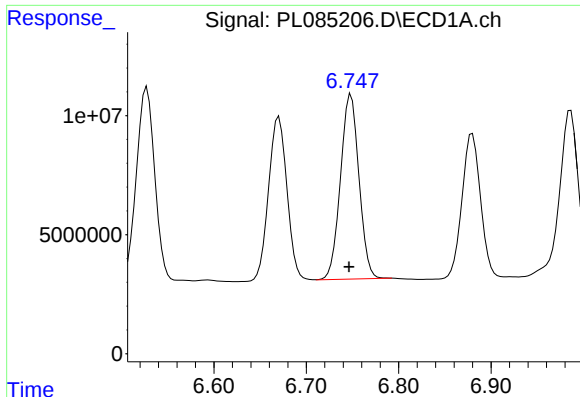
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 112877684
Conc: 54.65 ng/ml



#14 Endrin

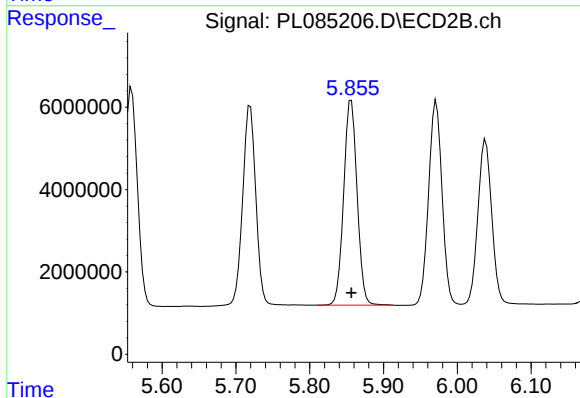
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 66656813
Conc: 52.15 ng/ml



#15 Endosulfan II

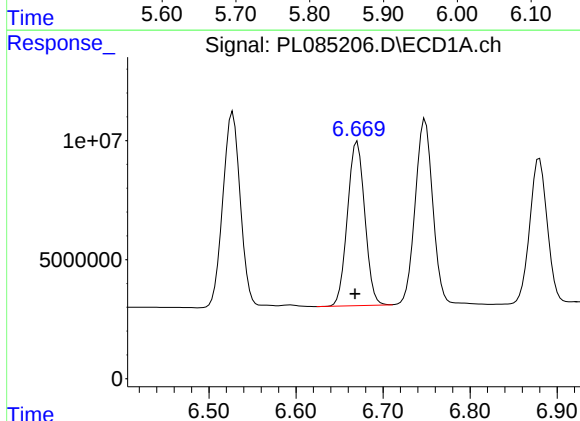
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 107945211
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



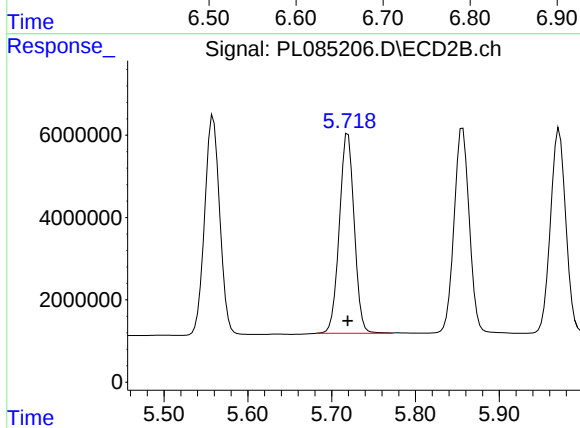
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 62988913
Conc: 50.87 ng/ml



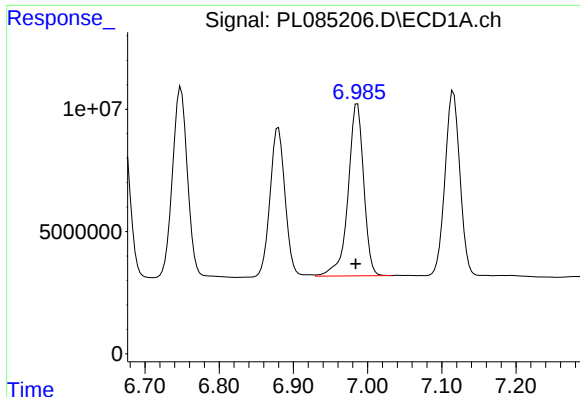
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 95348289
Conc: 61.93 ng/ml



#16 4,4'-DDD

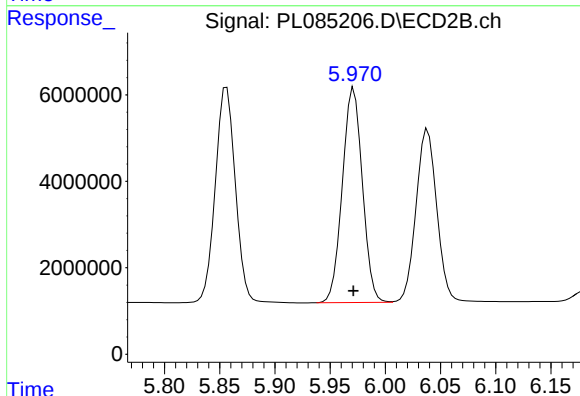
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 59852284
Conc: 56.97 ng/ml



#17 4,4'-DDT

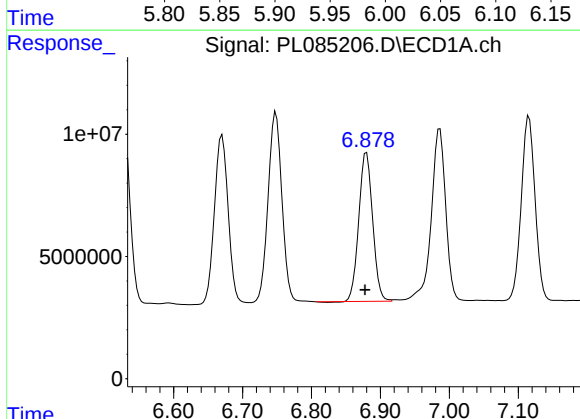
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 102782442
Conc: 61.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



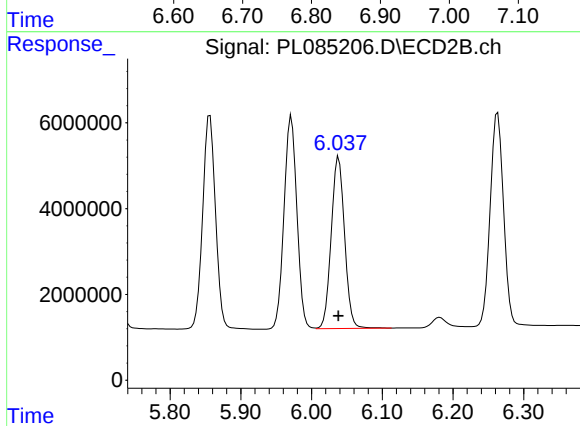
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 62769269
Conc: 53.84 ng/ml



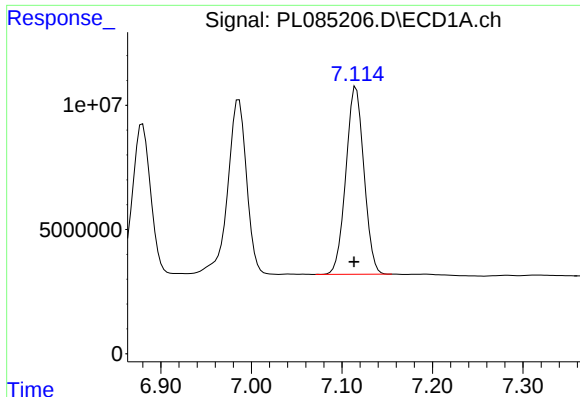
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.002 min
Response: 84913437
Conc: 55.24 ng/ml



#18 Endrin aldehyde

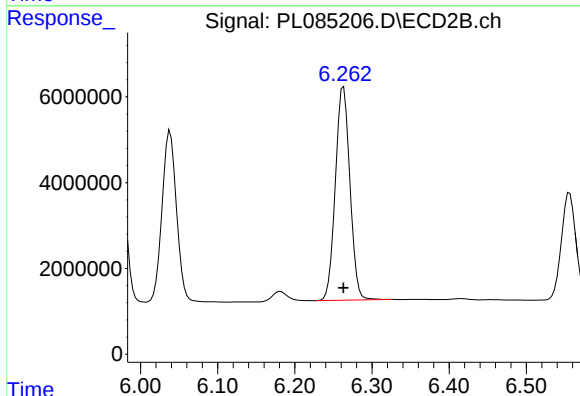
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 52491061
Conc: 51.39 ng/ml



#19 Endosulfan Sulfate

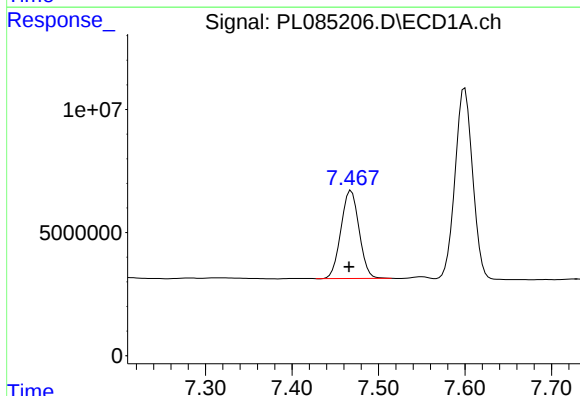
R.T.: 7.116 min
Delta R.T.: 0.002 min
Response: 104641629
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



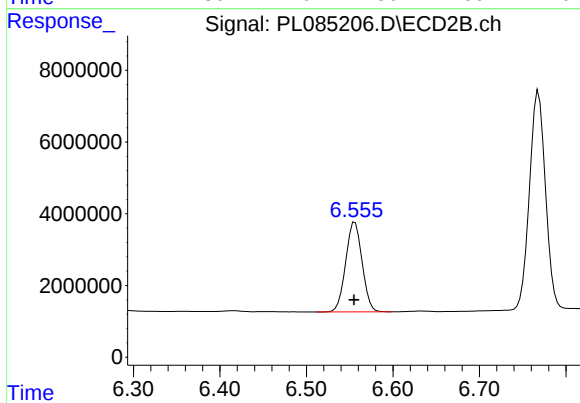
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 65434668
Conc: 54.53 ng/ml



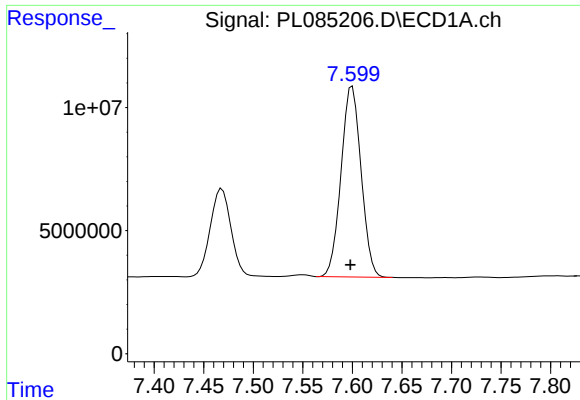
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.003 min
Response: 51736557
Conc: 56.94 ng/ml



#20 Methoxychlor

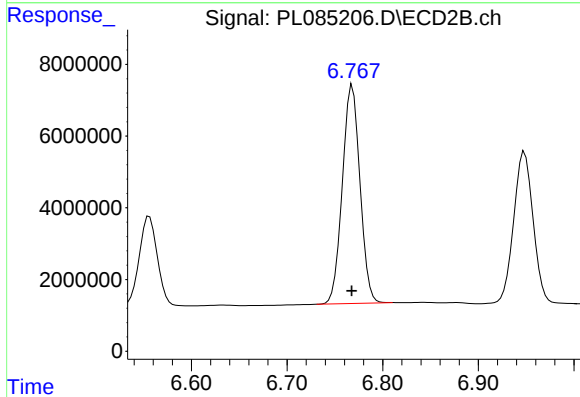
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 32899421
Conc: 48.91 ng/ml



#21 Endrin ketone

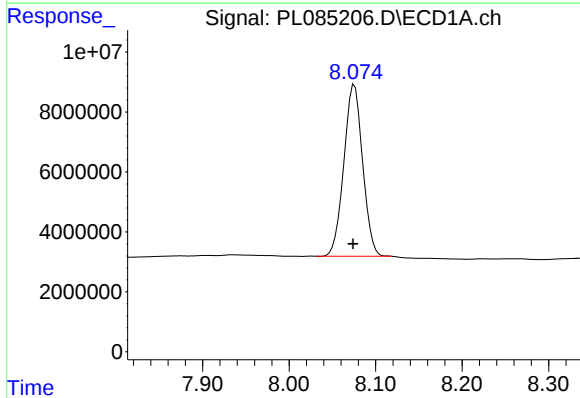
R.T.: 7.600 min
Delta R.T.: 0.002 min
Response: 108918673
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



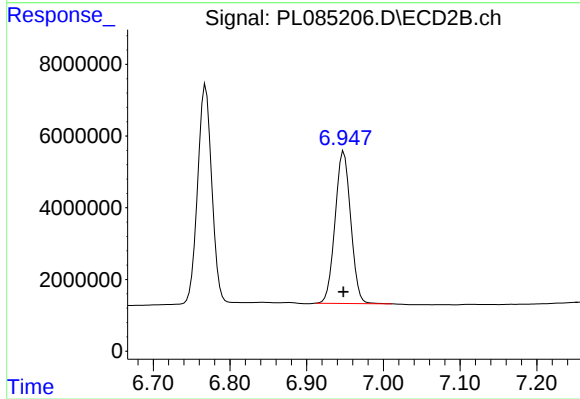
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 78369426
Conc: 53.13 ng/ml



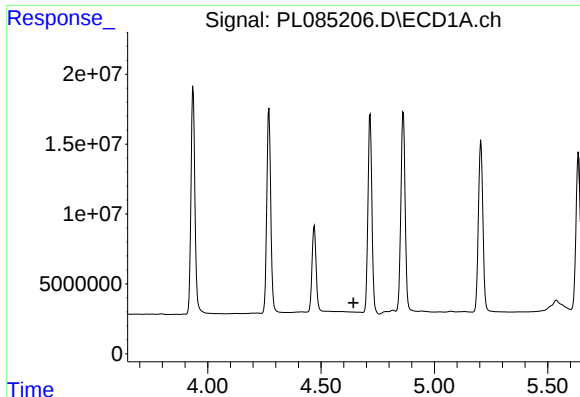
#22 Mirex

R.T.: 8.076 min
Delta R.T.: 0.002 min
Response: 85956517
Conc: 51.61 ng/ml



#22 Mirex

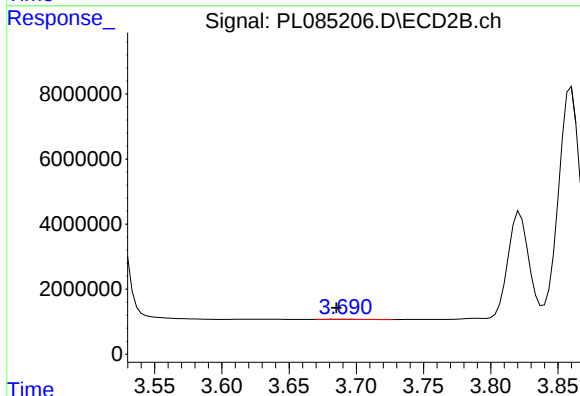
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 60061588
Conc: 50.72 ng/ml



#23 Chlordane-1

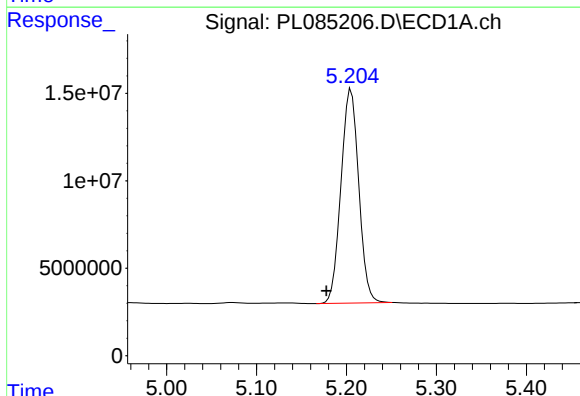
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



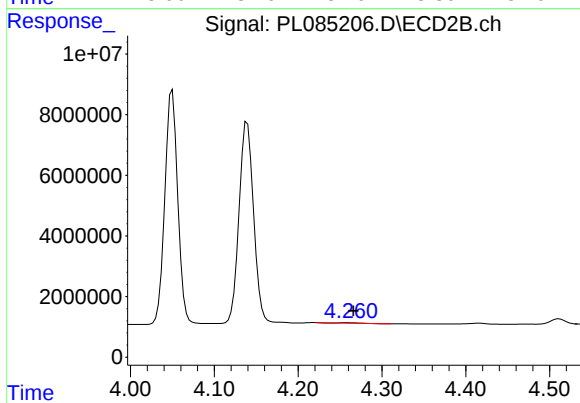
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.005 min
Response: 92815
Conc: 2.39 ng/ml



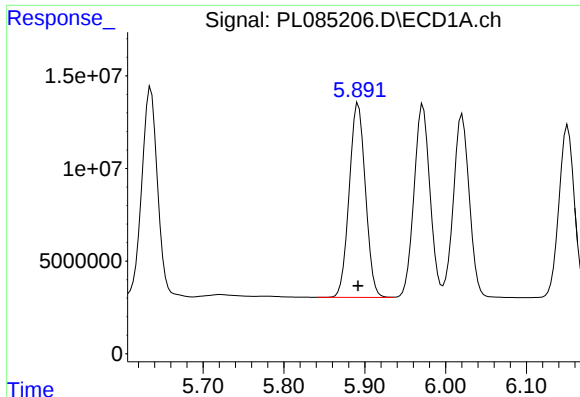
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: 0.028 min
Response: 167982961
Conc: 1603.49 ng/ml



#24 Chlordane-2

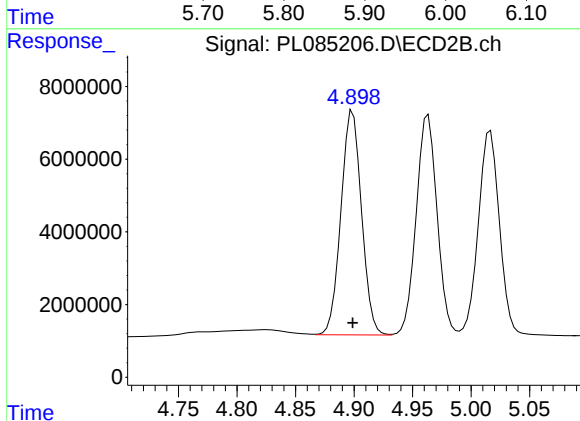
R.T.: 4.259 min
Delta R.T.: -0.007 min
Response: 105571
Conc: 2.19 ng/ml



#25 Chlordane-3

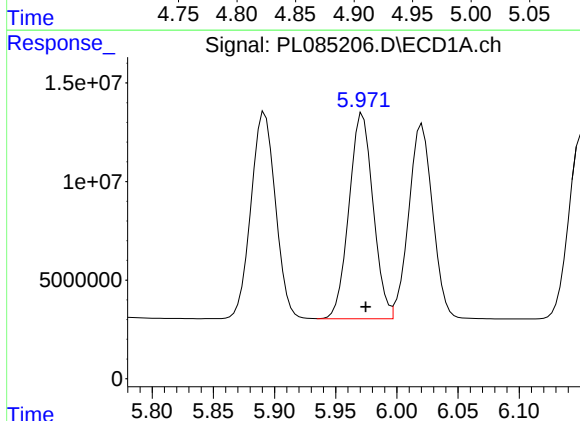
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 146091050
Conc: 404.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



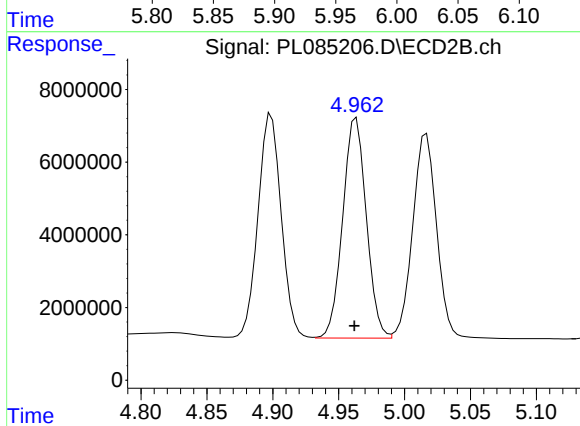
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 75597585
Conc: 562.99 ng/ml



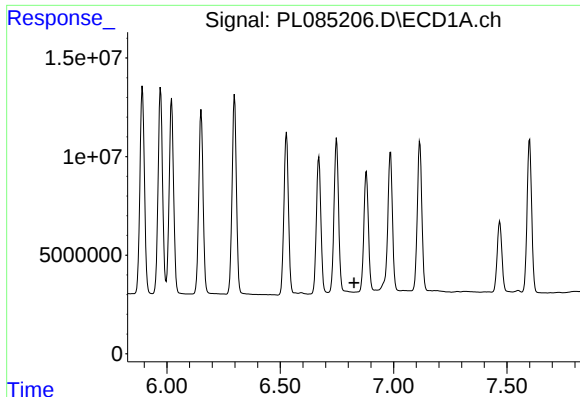
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 142982601
Conc: 329.57 ng/ml



#26 Chlordane-4

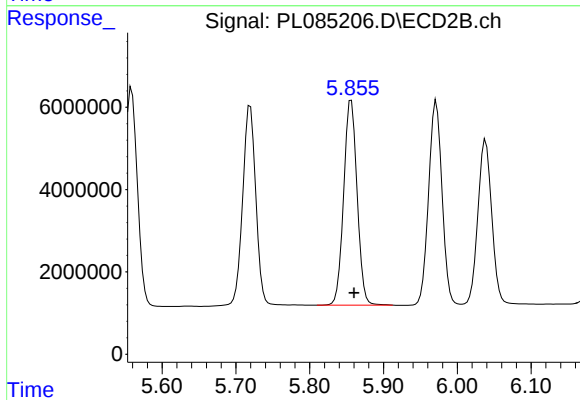
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 75426320
Conc: 507.21 ng/ml



#27 Chlordane-5

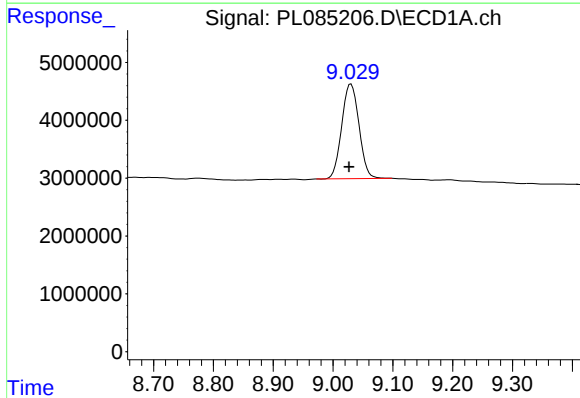
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



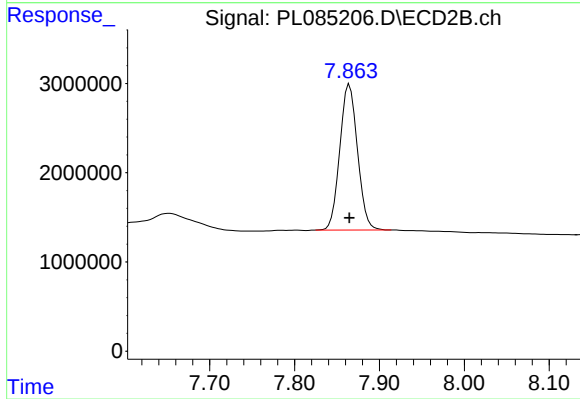
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 62988913
Conc: 1237.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.003 min
Response: 32840997
Conc: 20.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 23630176
Conc: 17.75 ng/ml