

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 10:02
 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 04 21:17:11 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...	3.363	2.624	154.8E6	48996291	52.043	52.452
28)	SA Decachlor...	8.863	7.775	112.5E6	48080971	51.656	52.093
Target Compounds							
2)	A alpha-BHC	3.817	3.123	228.3E6	66908483	53.203	53.181
3)	MA gamma-BHC...	4.149	3.450	221.5E6	65953580	53.584	53.475
4)	MA Heptachlor	4.736	3.787	208.6E6	60730046	53.932	52.216
5)	MB Aldrin	5.076	4.063	208.1E6	58434006	53.674	52.254
6)	B beta-BHC	4.351	3.751	86510840	26934724	52.316	51.739
7)	B delta-BHC	4.594	3.977	204.8E6	60857604	53.411	52.967
8)	B Heptachlo...	5.505	4.568	186.3E6	53633305	53.999	53.398
9)	A Endosulfan I	5.889	4.936	168.7E6	50535243	52.179	47.109
10)	B gamma-Chl...	5.762	4.820	181.0E6	53482555	52.916	54.002
11)	B alpha-Chl...	5.841	4.884	180.4E6	55550227	52.771	50.929
12)	B 4,4'-DDE	6.025	5.083	146.5E6	44829162	52.388	54.594
13)	MA Dieldrin	6.165	5.201	173.5E6	53191964	52.806	54.824
14)	MA Endrin	6.394	5.475	150.6E6	48855689	52.848	54.344
15)	B Endosulfa...	6.615	5.773	140.7E6	48567019	51.078	51.072
16)	A 4,4'-DDD	6.543	5.638	105.3E6	36995148	52.287	53.151
17)	MA 4,4'-DDT	6.858	5.889	123.0E6	42956840	52.192	54.324
18)	B Endrin al...	6.747	5.954	103.5E6	38726413	51.077	51.932
19)	B Endosulfa...	6.983	6.178	130.7E6	46778238	52.094	51.854
20)	A Methoxychlor	7.342	6.473	66710862	26130105	47.766	49.670
21)	B Endrin ke...	7.464	6.680	149.5E6	59411733	51.892	51.689
22)	Mirex	7.937	6.858	116.3E6	49106468	52.534	52.065
24)	Chlordane-2	5.076f	4.205	208.1E6	59463	1599.906	1.528 #
25)	Chlordane-3	5.762	4.820	181.0E6	53482555	354.856	529.280 #
26)	Chlordane-4	5.841	4.884	180.4E6	55550227	284.271	479.774 #

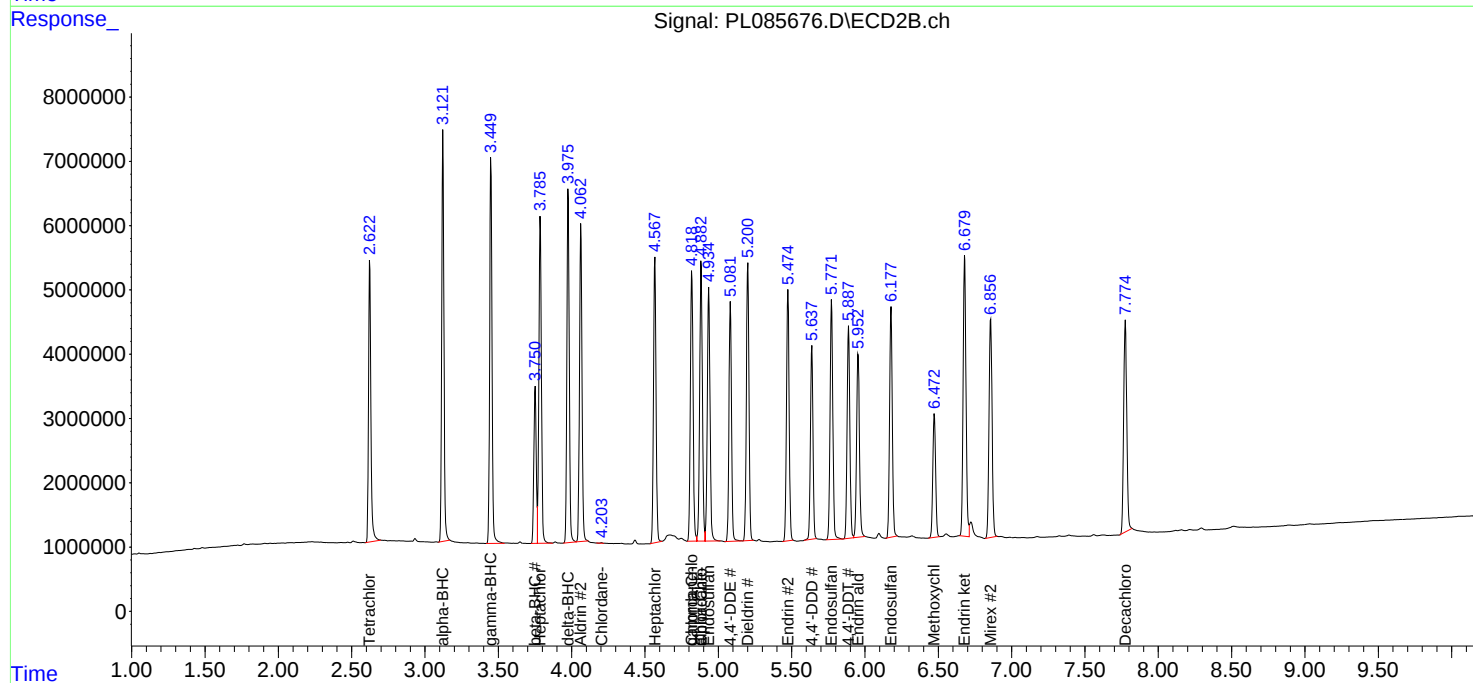
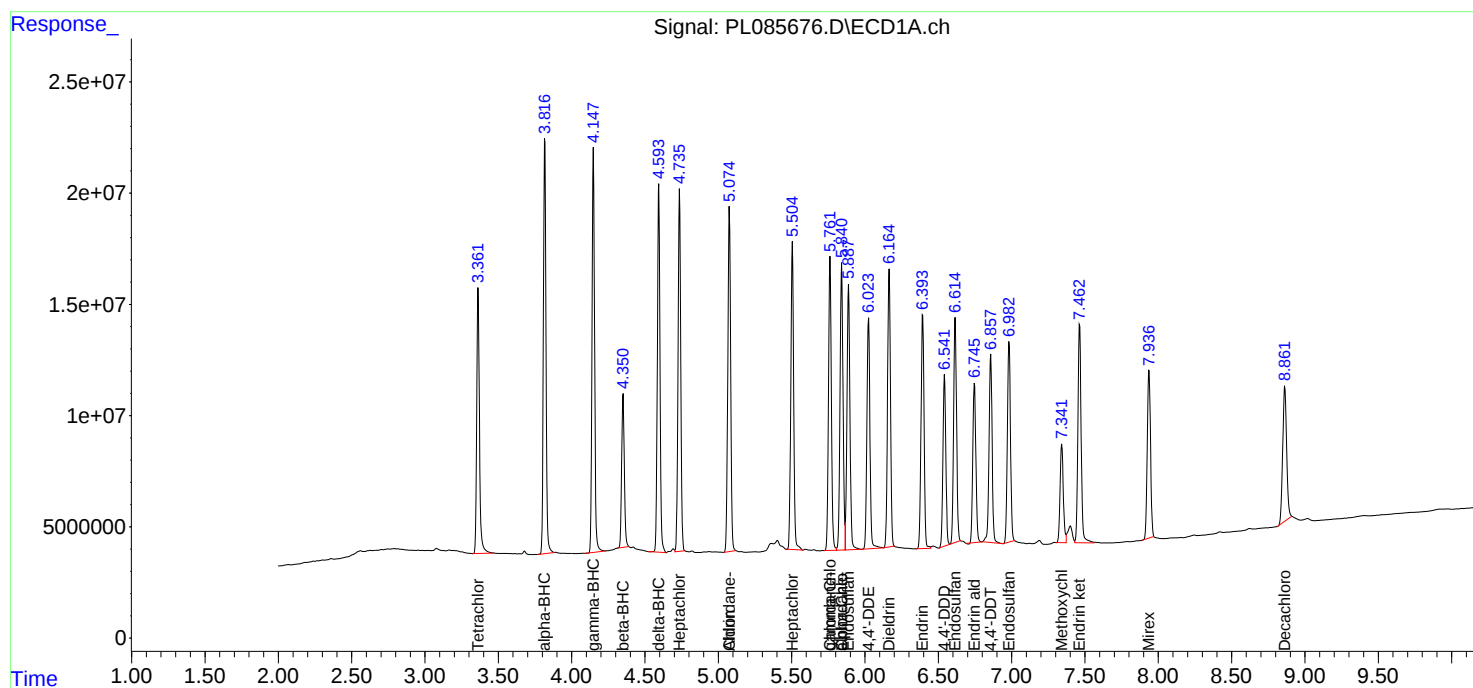
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

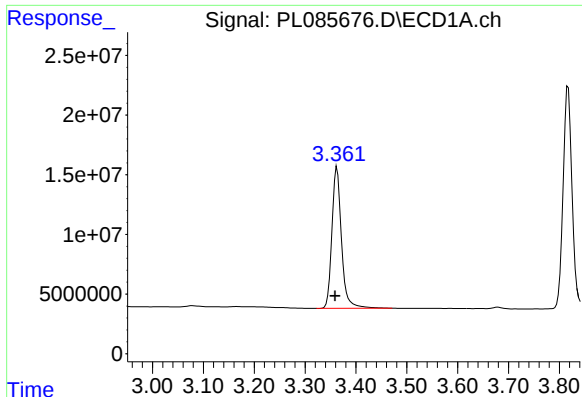
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 10:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:17:11 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

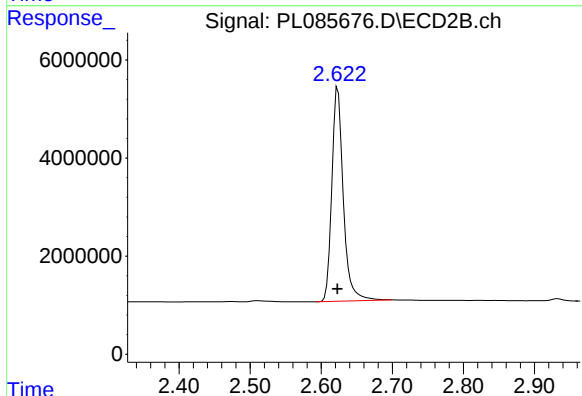




#1 Tetrachloro-m-xylene

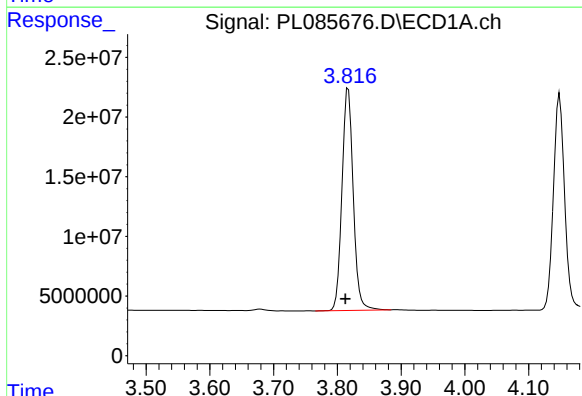
R.T.: 3.363 min
Delta R.T.: 0.004 min
Response: 154783724
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



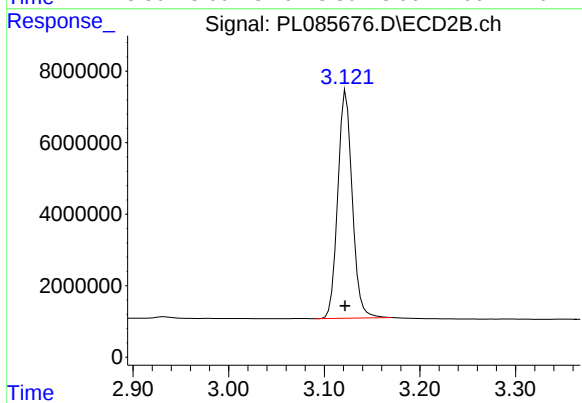
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 48996291
Conc: 52.45 ng/ml



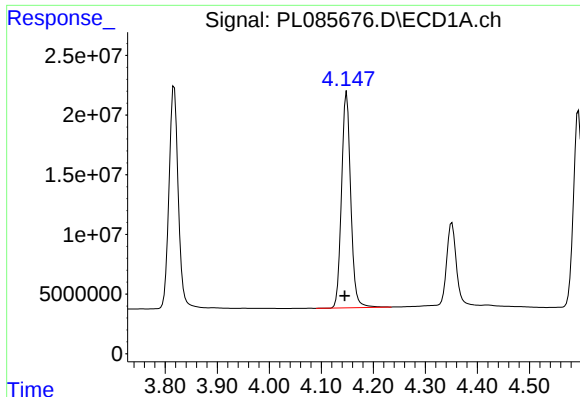
#2 alpha-BHC

R.T.: 3.817 min
Delta R.T.: 0.004 min
Response: 228341576
Conc: 53.20 ng/ml



#2 alpha-BHC

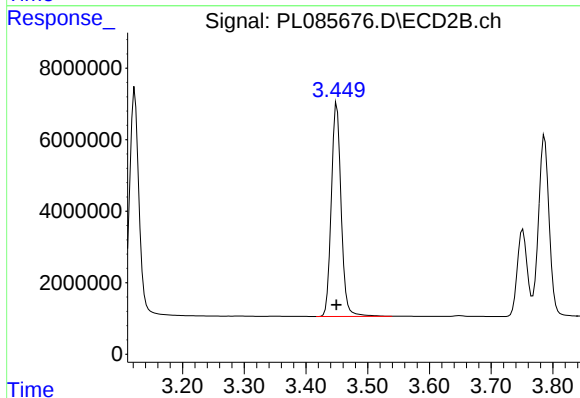
R.T.: 3.123 min
Delta R.T.: 0.001 min
Response: 66908483
Conc: 53.18 ng/ml



#3 gamma-BHC (Lindane)

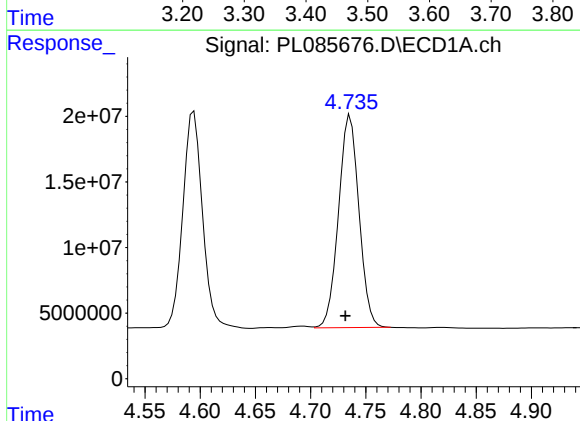
R.T.: 4.149 min
Delta R.T.: 0.004 min
Response: 221479936
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



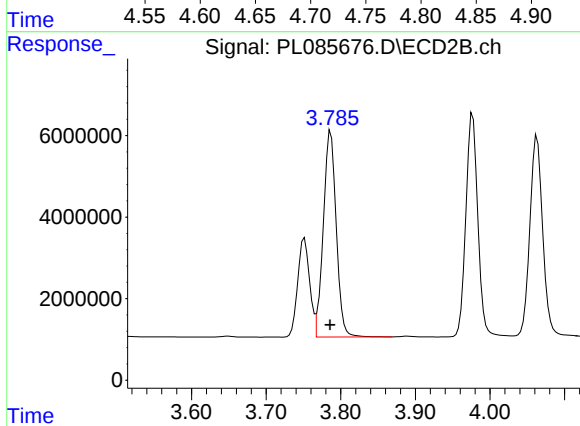
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 65953580
Conc: 53.48 ng/ml



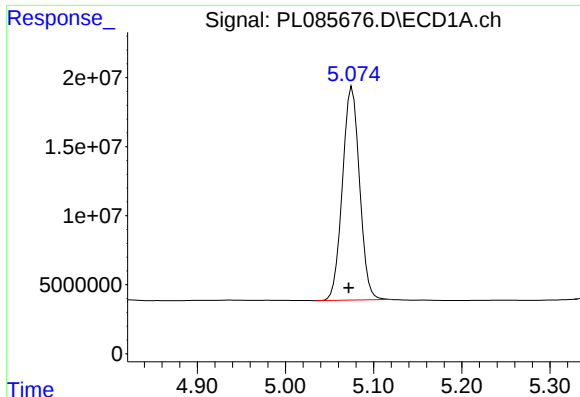
#4 Heptachlor

R.T.: 4.736 min
Delta R.T.: 0.005 min
Response: 208590235
Conc: 53.93 ng/ml



#4 Heptachlor

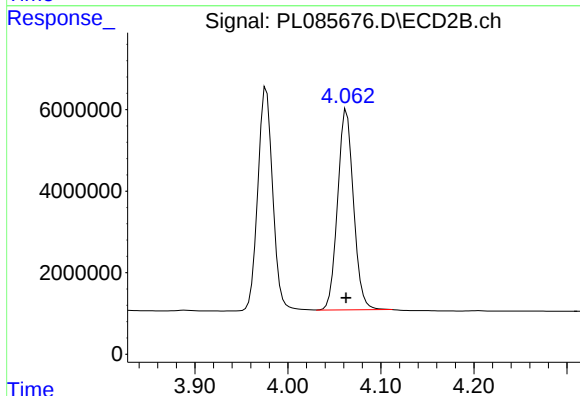
R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 60730046
Conc: 52.22 ng/ml



#5 Aldrin

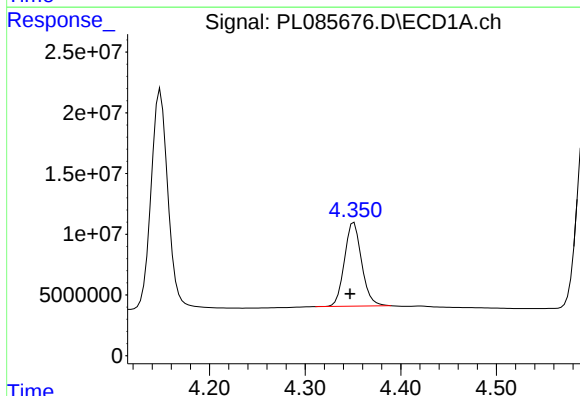
R.T.: 5.076 min
Delta R.T.: 0.004 min
Response: 208058109
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



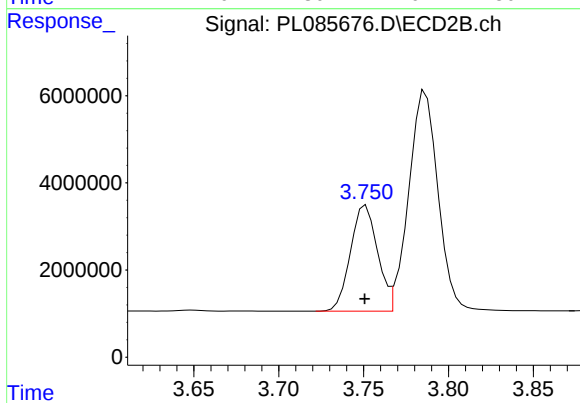
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 58434006
Conc: 52.25 ng/ml



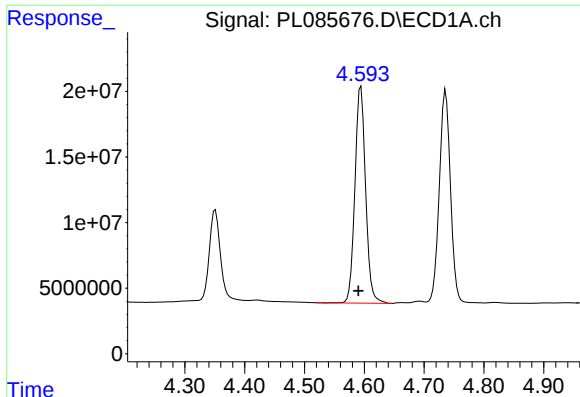
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.004 min
Response: 86510840
Conc: 52.32 ng/ml



#6 beta-BHC

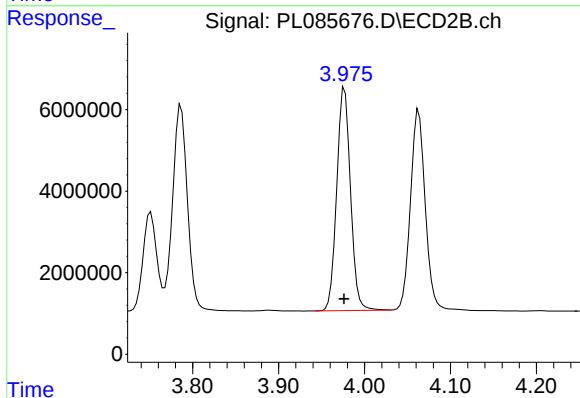
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 26934724
Conc: 51.74 ng/ml



#7 delta-BHC

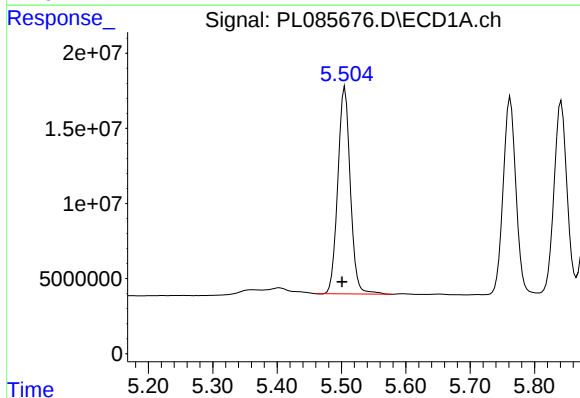
R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 204799688
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



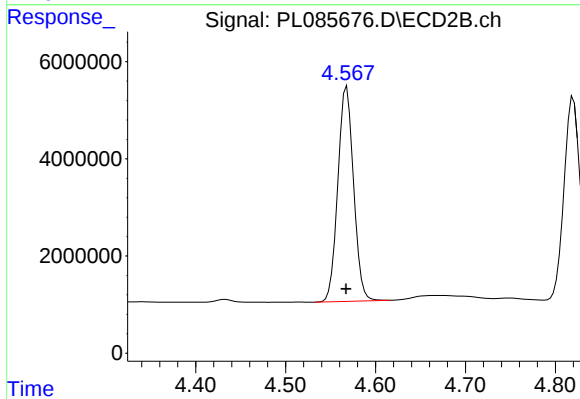
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 60857604
Conc: 52.97 ng/ml



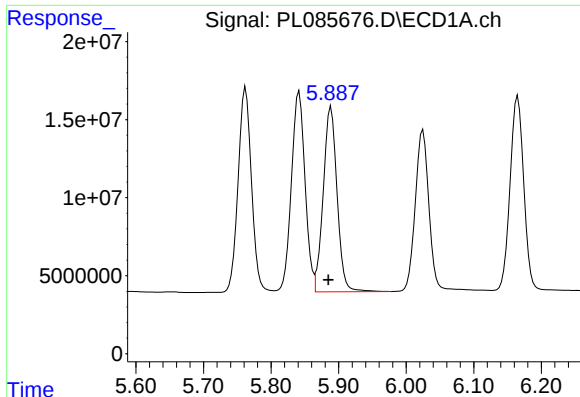
#8 Heptachlor epoxide

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 186285976
Conc: 54.00 ng/ml



#8 Heptachlor epoxide

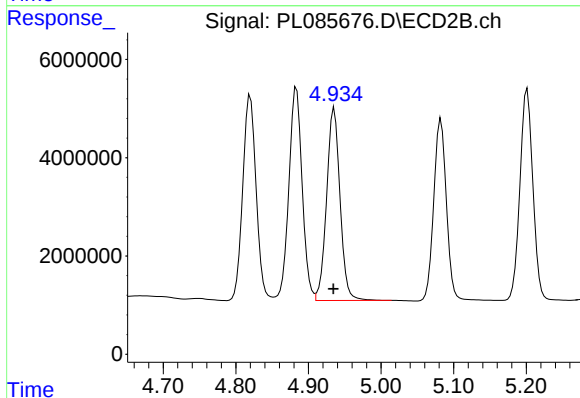
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 53633305
Conc: 53.40 ng/ml



#9 Endosulfan I

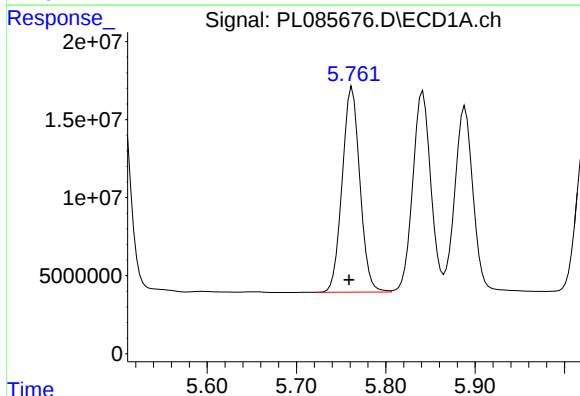
R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 168746294
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



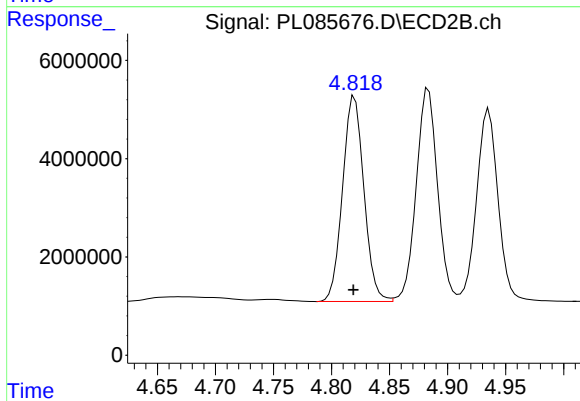
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 50535243
Conc: 47.11 ng/ml



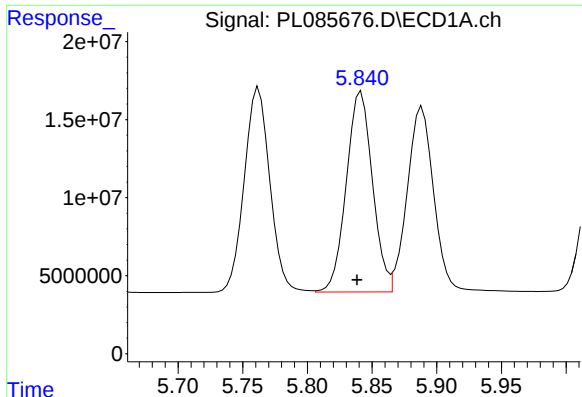
#10 gamma-Chlordane

R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 181047966
Conc: 52.92 ng/ml



#10 gamma-Chlordane

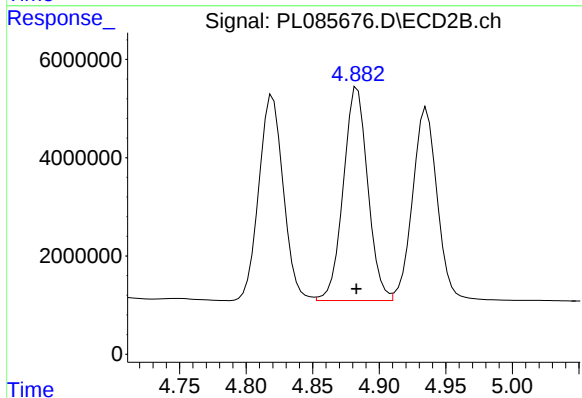
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 53482555
Conc: 54.00 ng/ml



#11 alpha-Chlordane

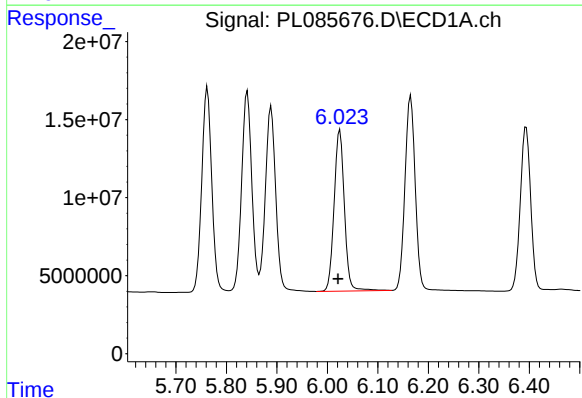
R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 180353093
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



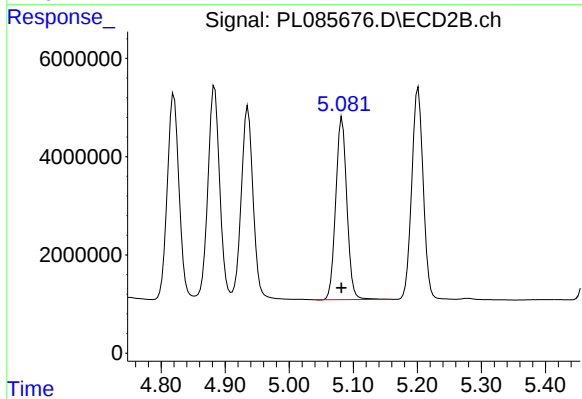
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 55550227
Conc: 50.93 ng/ml



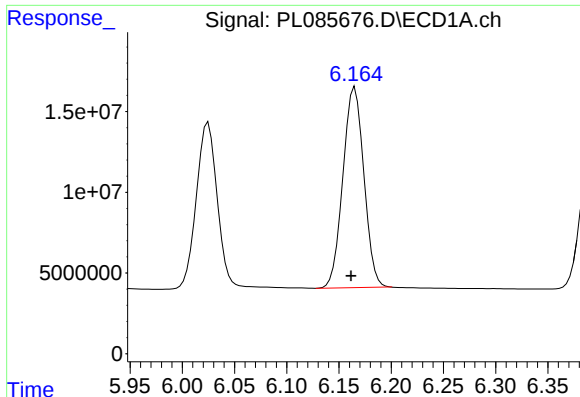
#12 4,4'-DDE

R.T.: 6.025 min
Delta R.T.: 0.004 min
Response: 146505471
Conc: 52.39 ng/ml



#12 4,4'-DDE

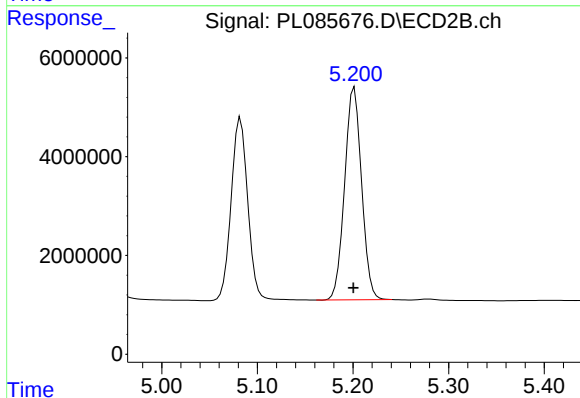
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 44829162
Conc: 54.59 ng/ml



#13 Dieldrin

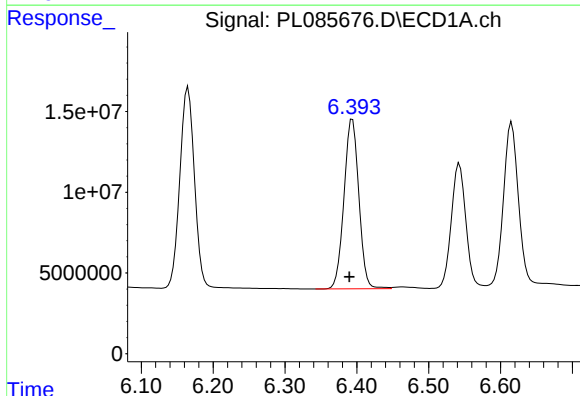
R.T.: 6.165 min
Delta R.T.: 0.004 min
Response: 173518248
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



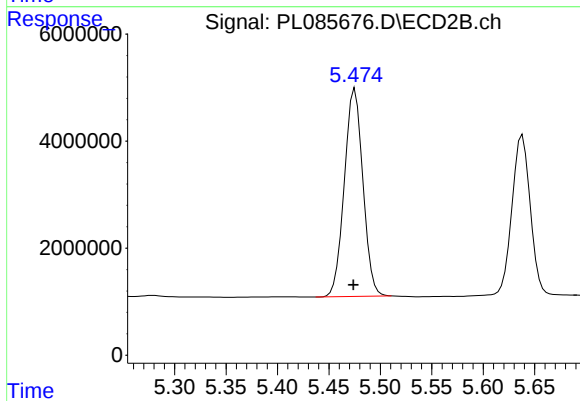
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 53191964
Conc: 54.82 ng/ml



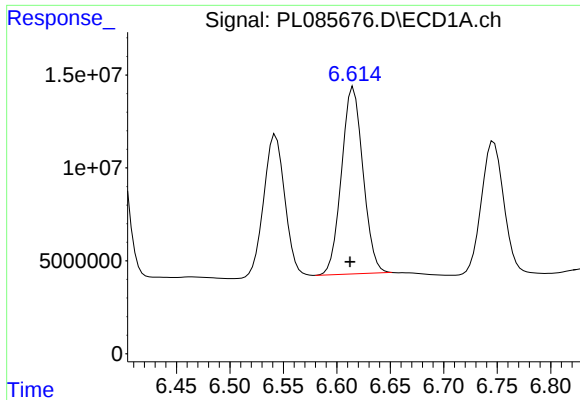
#14 Endrin

R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: 150603630
Conc: 52.85 ng/ml



#14 Endrin

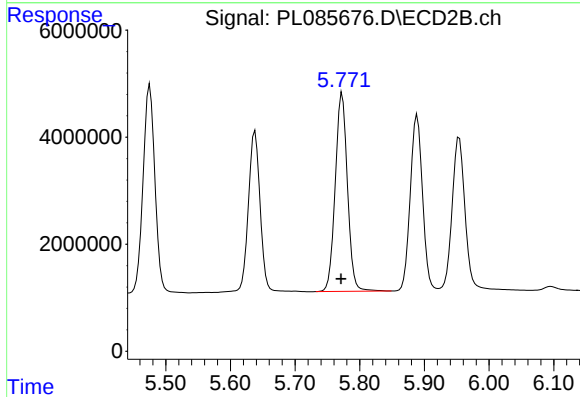
R.T.: 5.475 min
Delta R.T.: 0.002 min
Response: 48855689
Conc: 54.34 ng/ml



#15 Endosulfan II

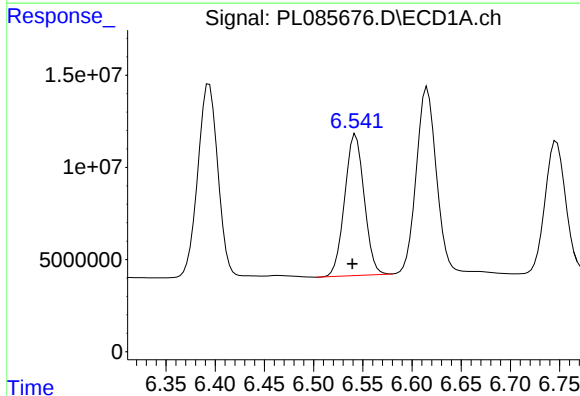
R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 140745636
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



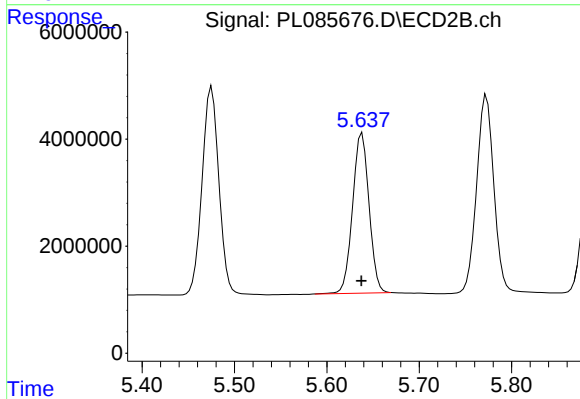
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 48567019
Conc: 51.07 ng/ml



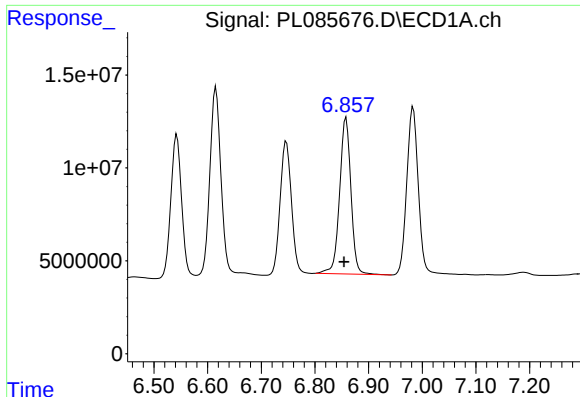
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 105340809
Conc: 52.29 ng/ml



#16 4,4'-DDD

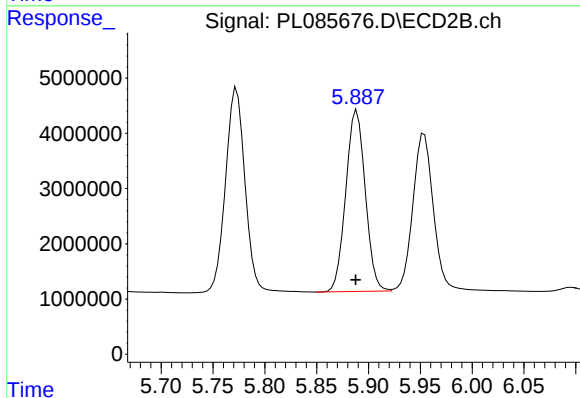
R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 36995148
Conc: 53.15 ng/ml



#17 4,4'-DDT

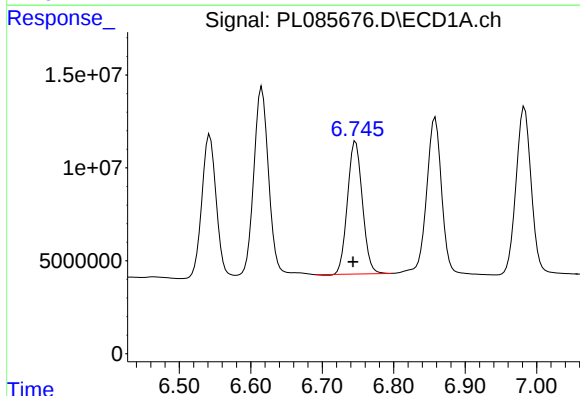
R.T.: 6.858 min
Delta R.T.: 0.004 min
Response: 123022060
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



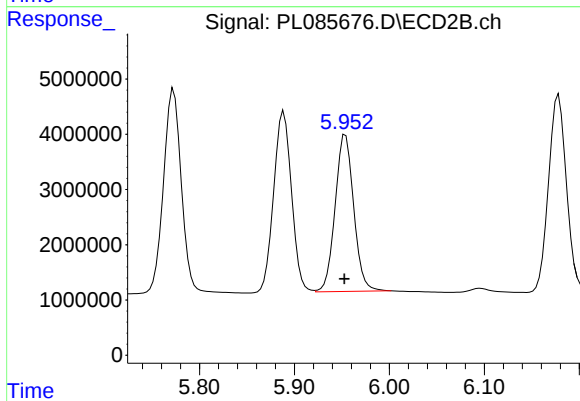
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.001 min
Response: 42956840
Conc: 54.32 ng/ml



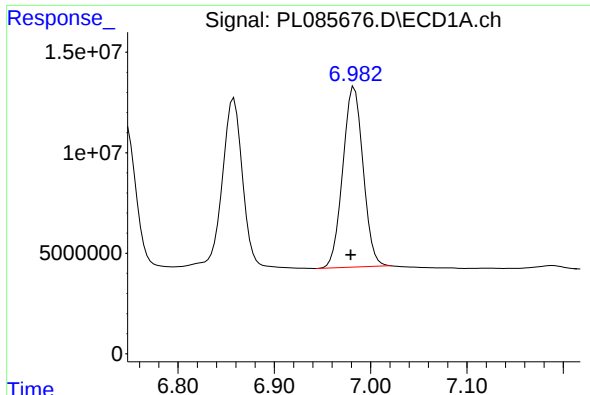
#18 Endrin aldehyde

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 103521848
Conc: 51.08 ng/ml



#18 Endrin aldehyde

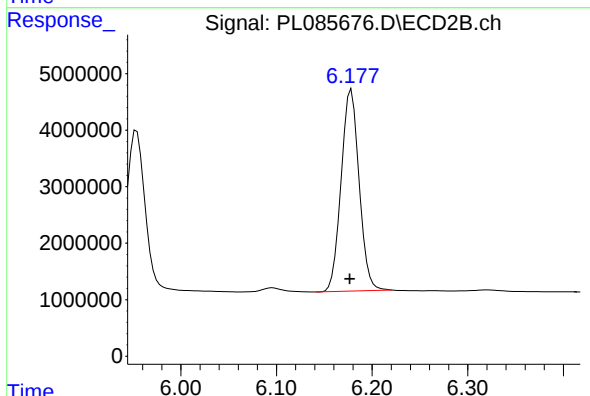
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 38726413
Conc: 51.93 ng/ml



#19 Endosulfan Sulfate

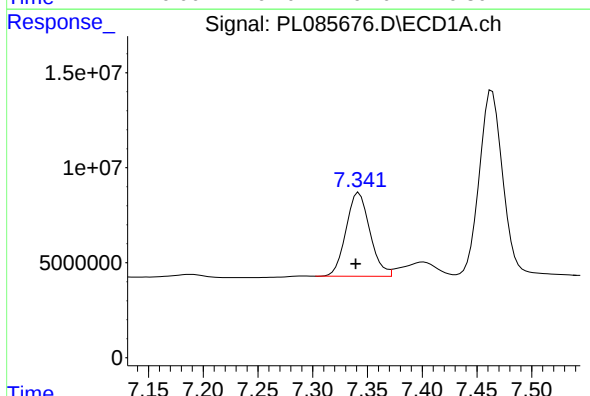
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 130740667
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



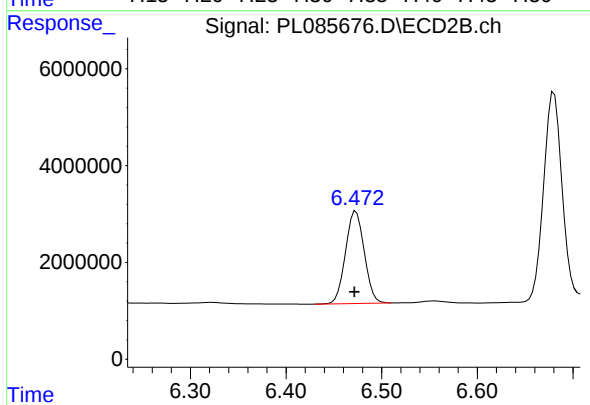
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 46778238
Conc: 51.85 ng/ml



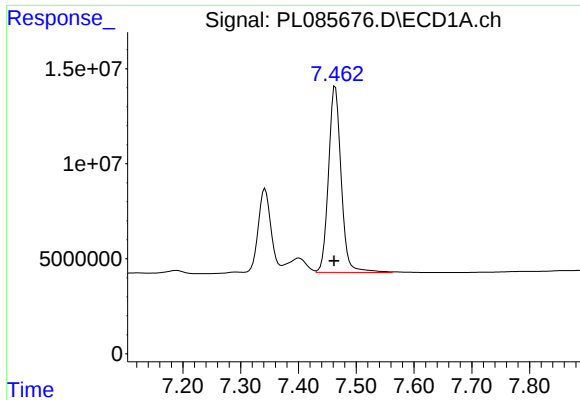
#20 Methoxychlor

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 66710862
Conc: 47.77 ng/ml



#20 Methoxychlor

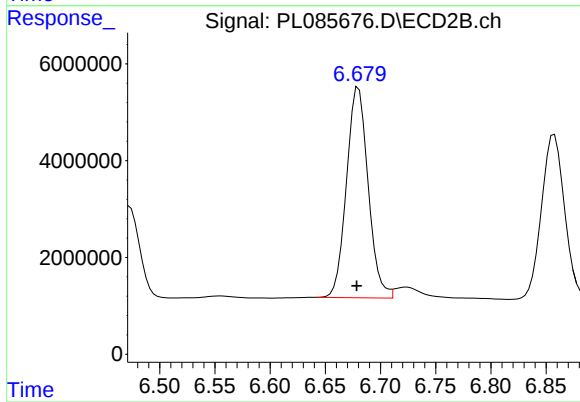
R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 26130105
Conc: 49.67 ng/ml



#21 Endrin ketone

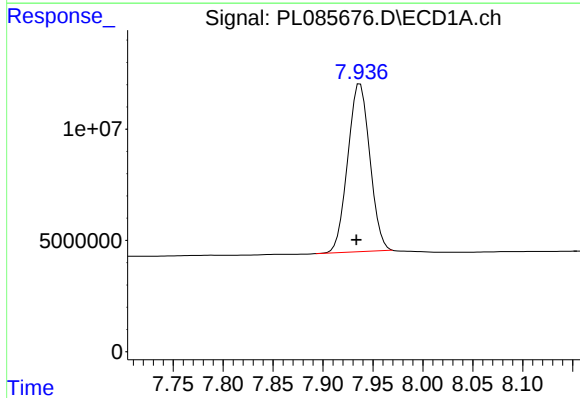
R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 149461645
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



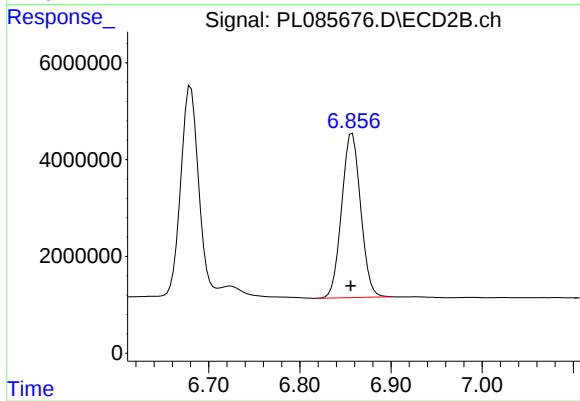
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 59411733
Conc: 51.69 ng/ml



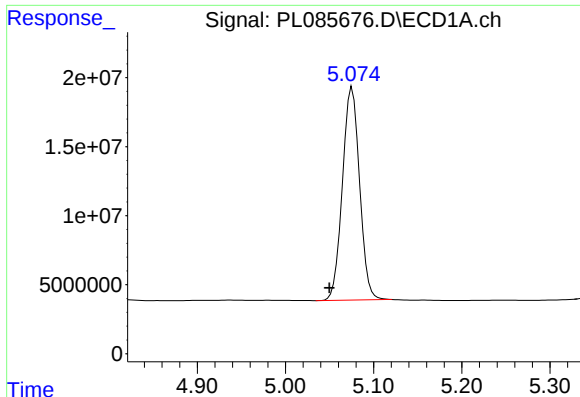
#22 Mirex

R.T.: 7.937 min
Delta R.T.: 0.004 min
Response: 116310379
Conc: 52.53 ng/ml



#22 Mirex

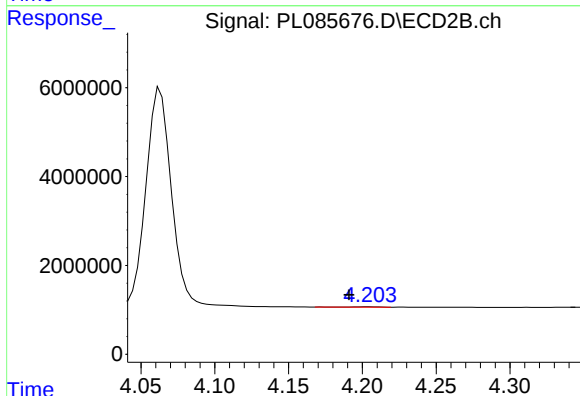
R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 49106468
Conc: 52.07 ng/ml



#24 Chlordane-2

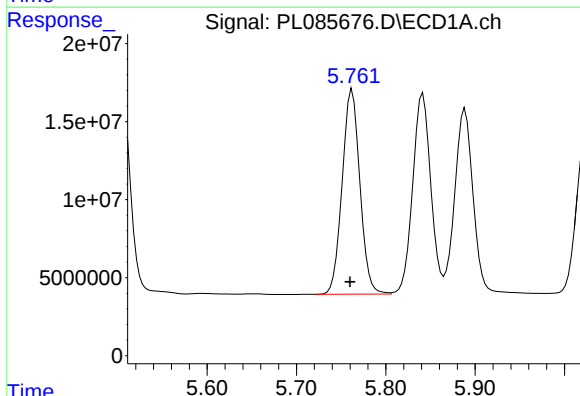
R.T.: 5.076 min
Delta R.T.: 0.026 min
Response: 208058109
Conc: 1599.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



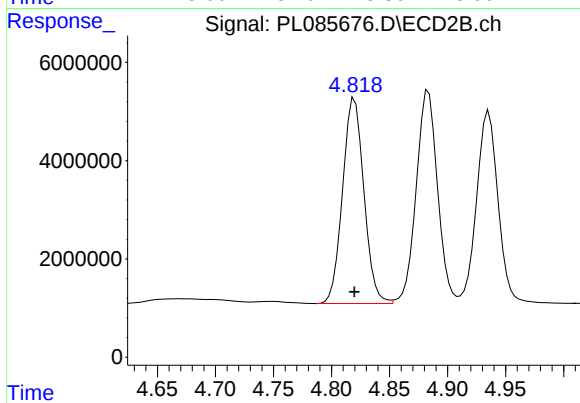
#24 Chlordane-2

R.T.: 4.205 min
Delta R.T.: 0.014 min
Response: 59463
Conc: 1.53 ng/ml



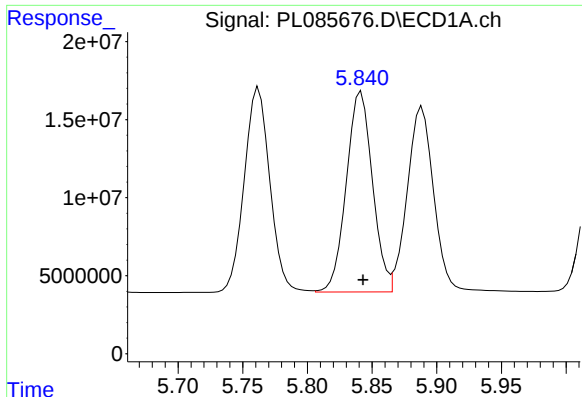
#25 Chlordane-3

R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 181047966
Conc: 354.86 ng/ml



#25 Chlordane-3

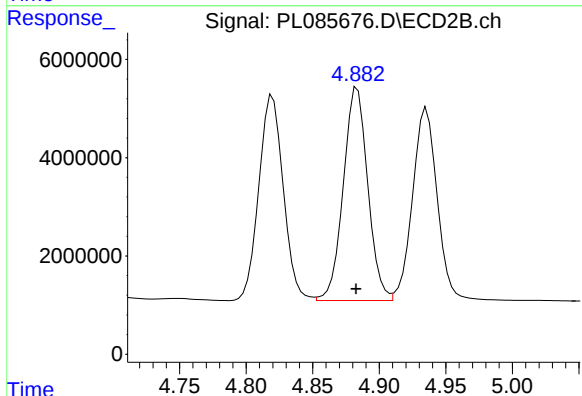
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 53482555
Conc: 529.28 ng/ml



#26 Chlordane-4

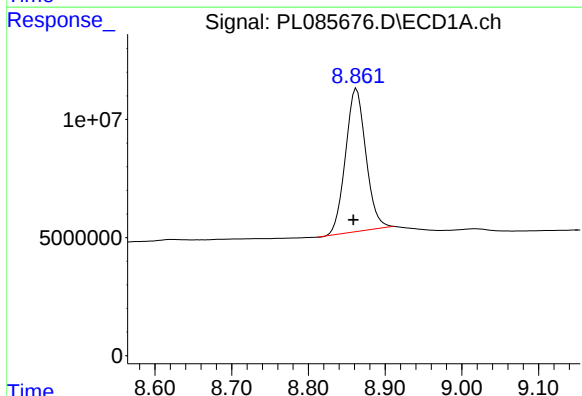
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 180353093
Conc: 284.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



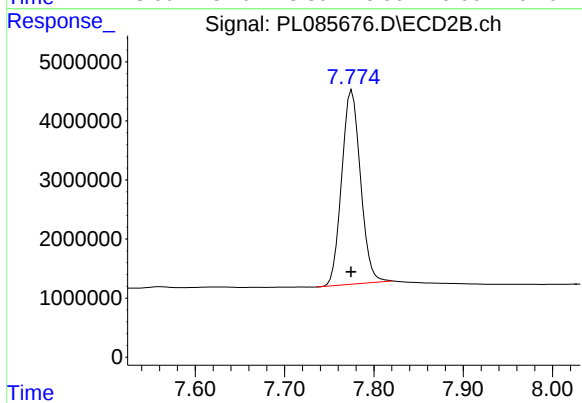
#26 Chlordane-4

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 5550227
Conc: 479.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.004 min
Response: 112508948
Conc: 51.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 48080971
Conc: 52.09 ng/ml