

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 01:58
 Operator : AR\AJ
 Sample : 03706-04MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-P10BMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:57:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.688	33888706	16386381	16.945	14.755
28)	SA Decachlor...	9.026	7.871	18172313	14800522	13.961	13.320
Target Compounds							
2)	A alpha-BHC	3.933	3.193	146.7E6	73141155	50.061	45.490
3)	MA gamma-BHC...	4.267	3.524	136.1E6	68614294	48.155	45.120
4)	MA Heptachlor	4.860	3.865	154.8E6	66051844	56.971	56.048
5)	MB Aldrin	5.203	4.145	143.9E6	68254571	50.238	45.266
6)	B beta-BHC	4.466	3.826	62607196	30565659	52.179	46.307
7)	B delta-BHC	4.713	4.054	132.6E6	64134599	49.758	42.399
8)	B Heptachlo...	5.633	4.652	133.1E6	60204377	49.856	46.882
9)	A Endosulfan I	6.019	5.022	117.0E6	57119524	49.405	46.570
10)	B gamma-Chl...	5.890	4.905	128.6E6	62998051	49.809	47.290
11)	B alpha-Chl...	5.970	4.970	125.3E6	62514966	49.306	46.406
12)	B 4,4'-DDE	6.149	5.168	105.2E6	58113442	52.306	47.310
13)	MA Dieldrin	6.295	5.290	113.5E6	60751797	47.490	46.648
14)	MA Endrin	6.525	5.565	92631881	54417414	48.640	49.505
15)	B Endosulfa...	6.745	5.863	85855145	52447680	45.806	45.633
16)	A 4,4'-DDD	6.667	5.726	79866087	49508843	54.385	51.607
17)	MA 4,4'-DDT	6.983	5.978	80158759	50003483	50.263	54.901
18)	B Endrin al...	6.876	6.045	70815481	42734255	48.335	47.539
19)	B Endosulfa...	7.112	6.270	84009101	52501935	48.597	47.771
20)	A Methoxychlor	7.465	6.563	38475210	27951361	49.187	58.324
21)	B Endrin ke...	7.596	6.774	83877980	64780419	47.863	50.136
22)	Mirex	8.072	6.955	68638620	49706766	47.967	48.700

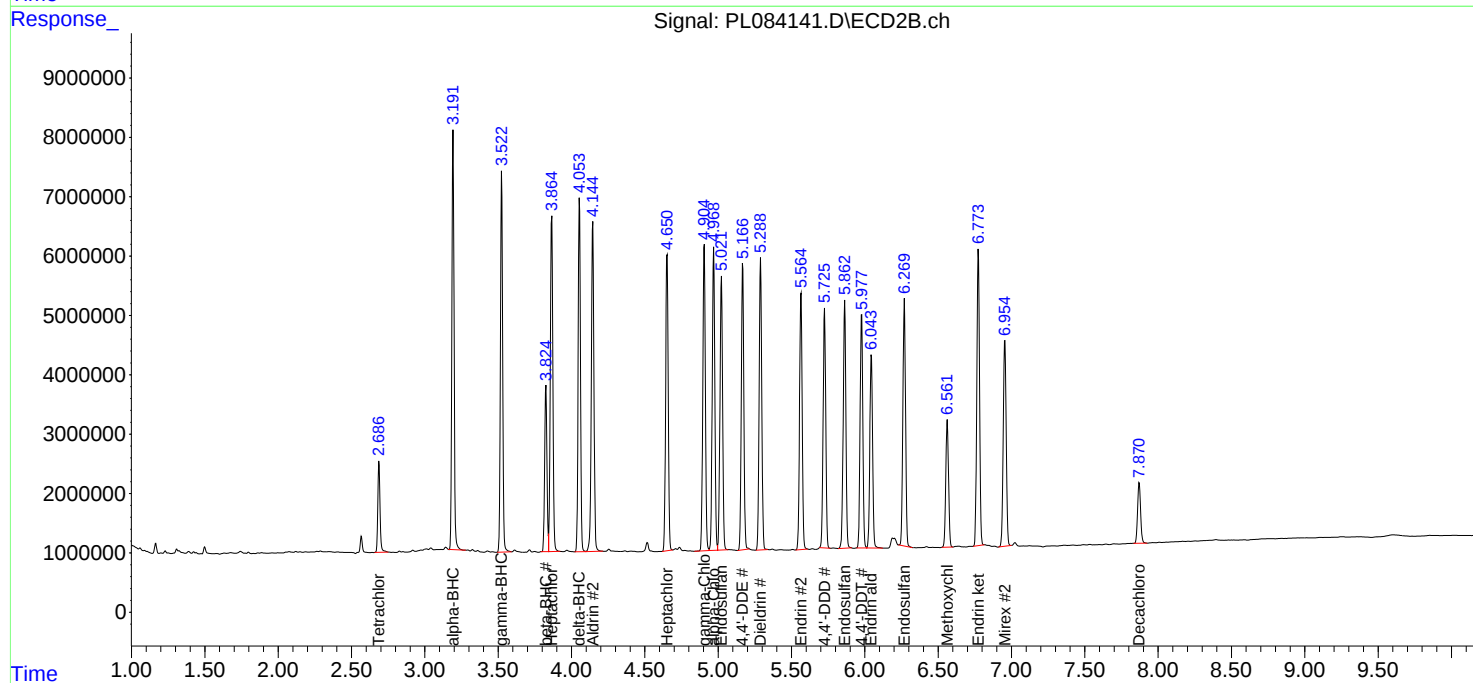
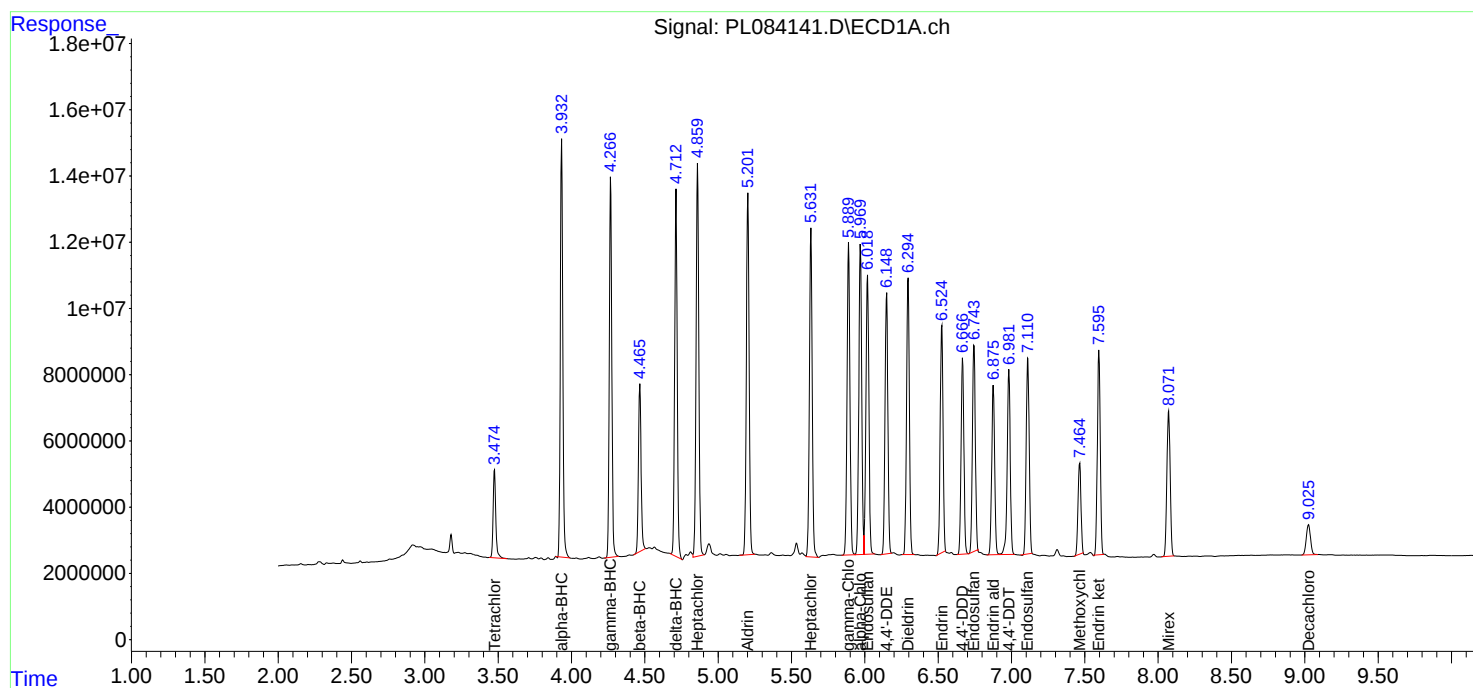
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

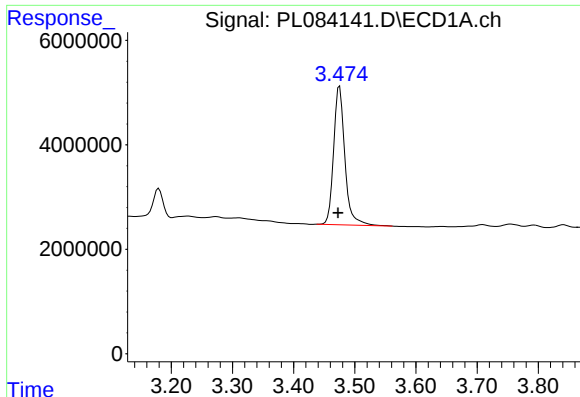
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2023 01:58
Operator : AR\AJ
Sample : 03706-04MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
B-P10BMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:57:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

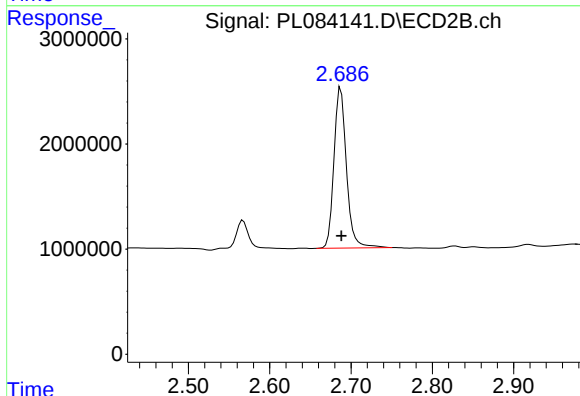




#1 Tetrachloro-m-xylene

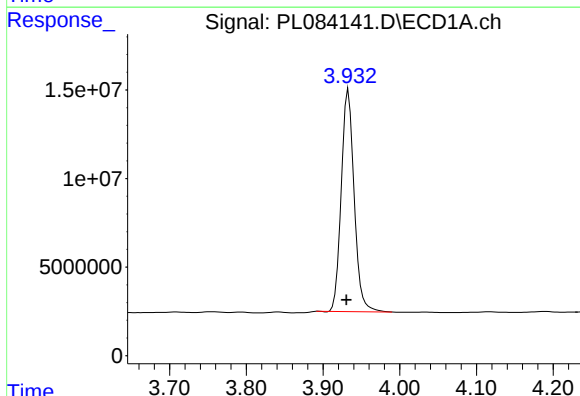
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 33888706
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P10BMSD



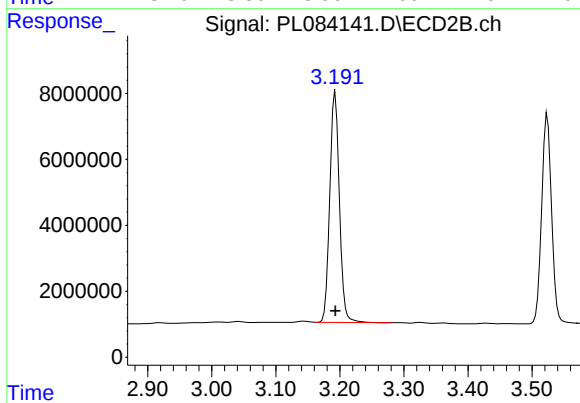
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 16386381
Conc: 14.75 ng/ml



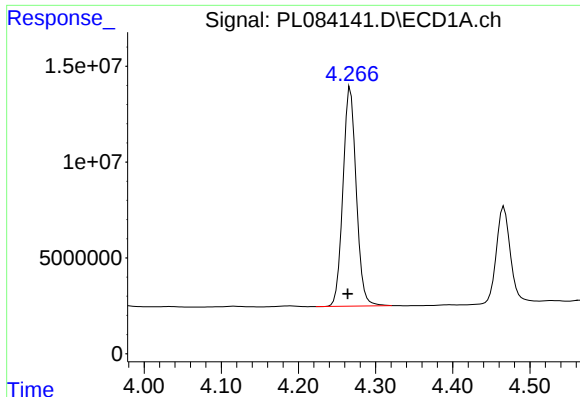
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 146669590
Conc: 50.06 ng/ml



#2 alpha-BHC

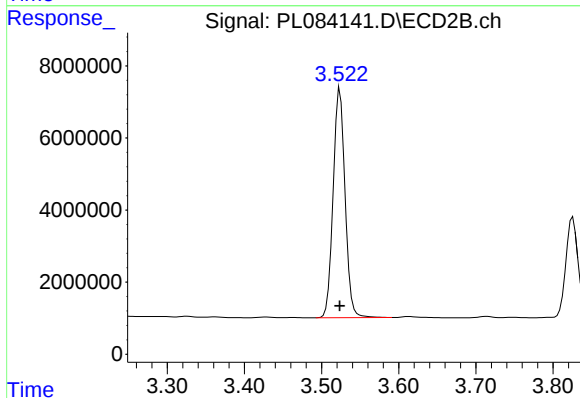
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 73141155
Conc: 45.49 ng/ml



#3 gamma-BHC (Lindane)

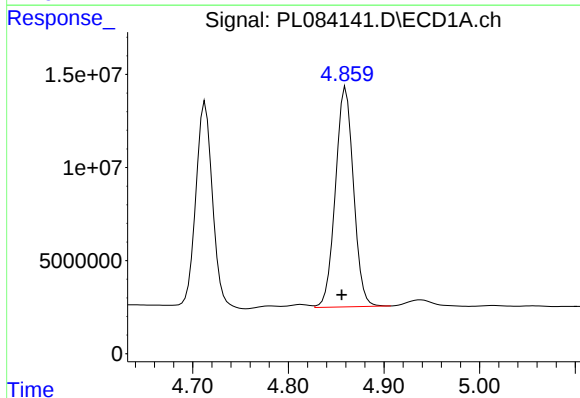
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 136054249
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P10BMSD



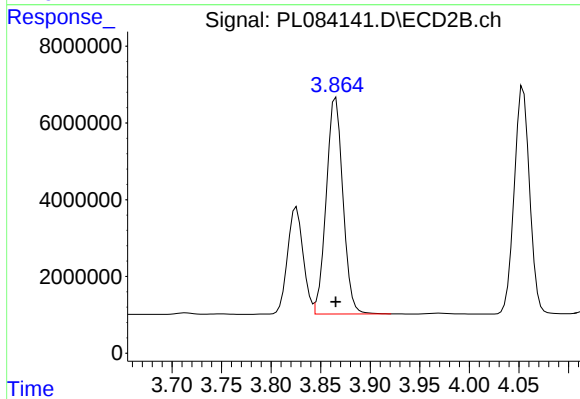
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 68614294
Conc: 45.12 ng/ml



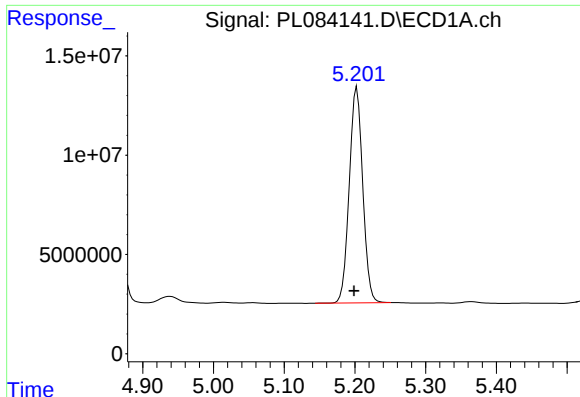
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 154822279
Conc: 56.97 ng/ml



#4 Heptachlor

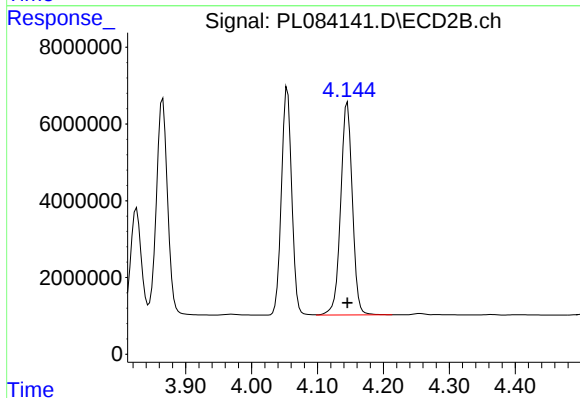
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 66051844
Conc: 56.05 ng/ml



#5 Aldrin

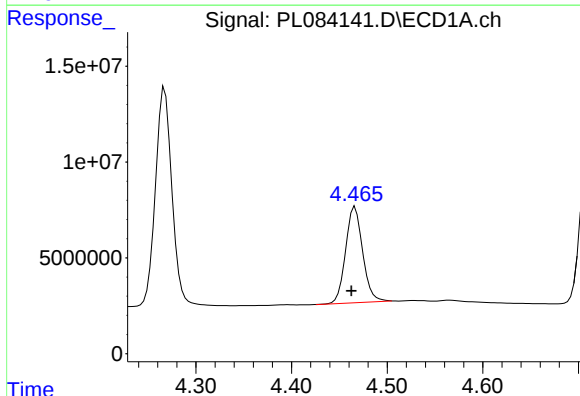
R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 143892945
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P10BMSD



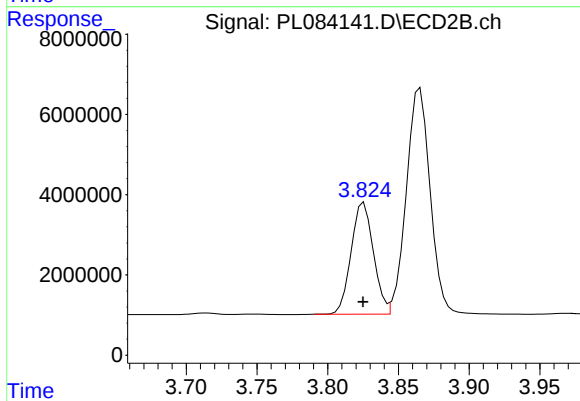
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 68254571
Conc: 45.27 ng/ml



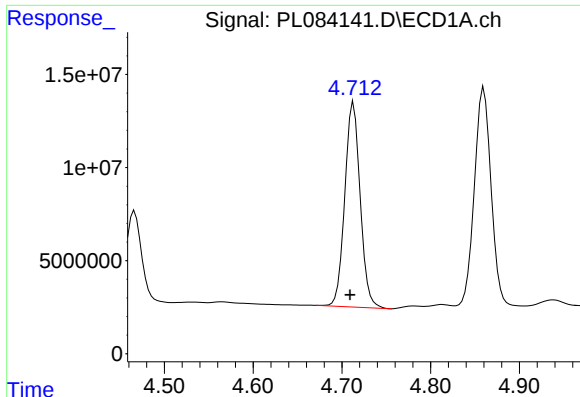
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 62607196
Conc: 52.18 ng/ml



#6 beta-BHC

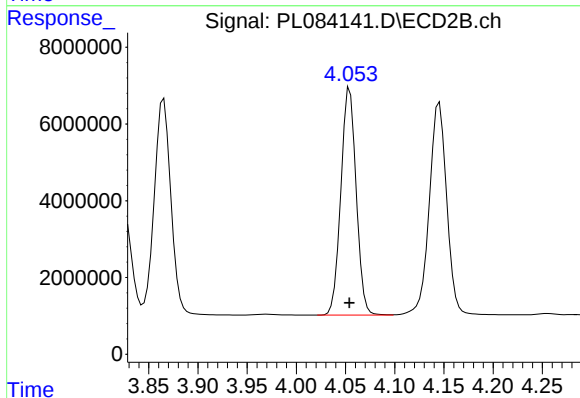
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 30565659
Conc: 46.31 ng/ml



#7 delta-BHC

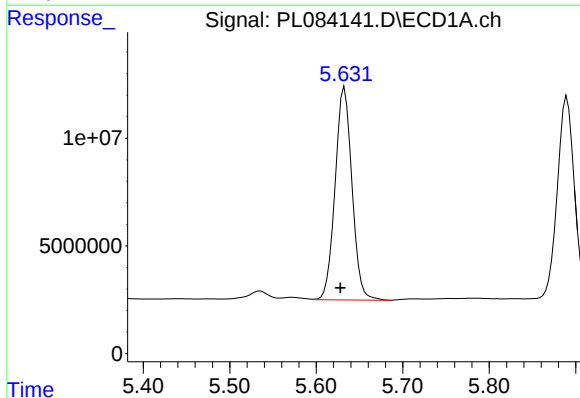
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 132644025
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P10BMSD



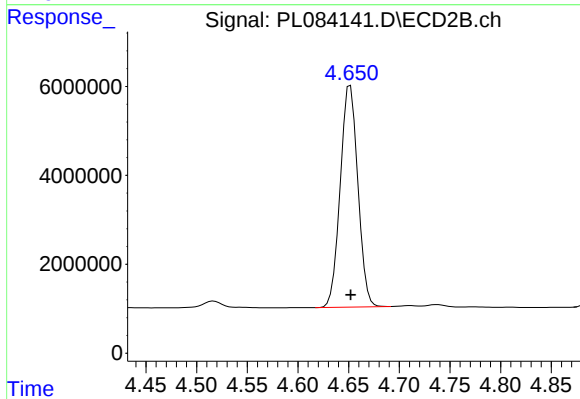
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 64134599
Conc: 42.40 ng/ml



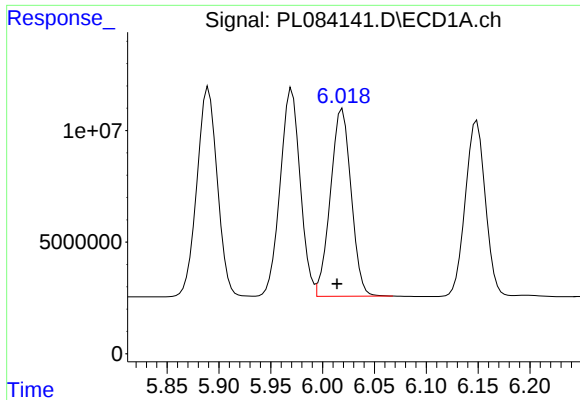
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 133096004
Conc: 49.86 ng/ml



#8 Heptachlor epoxide

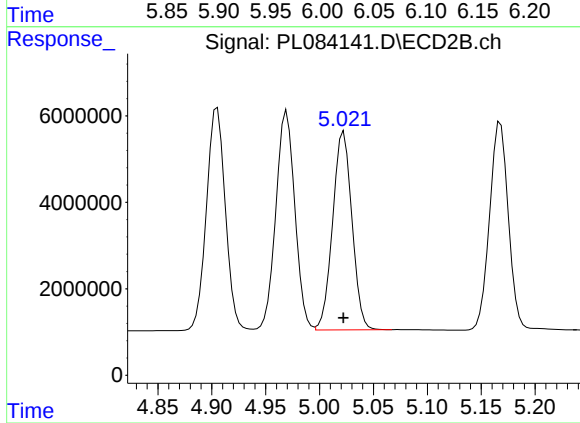
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 60204377
Conc: 46.88 ng/ml



#9 Endosulfan I

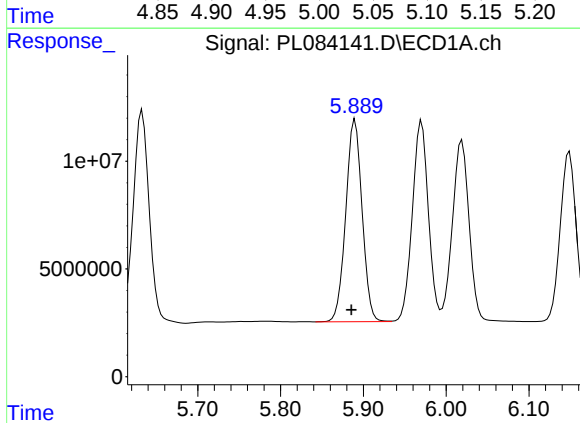
R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 117001449
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P10BMSD



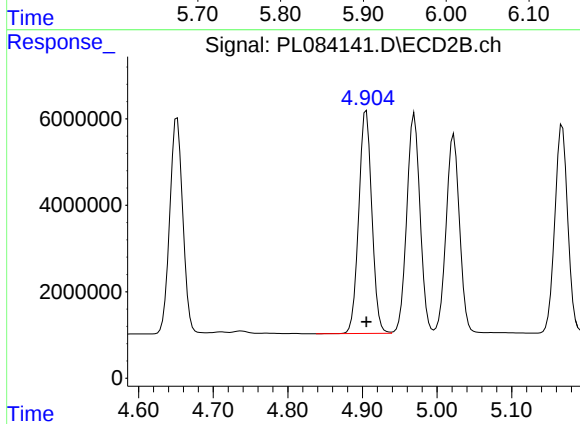
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 57119524
Conc: 46.57 ng/ml



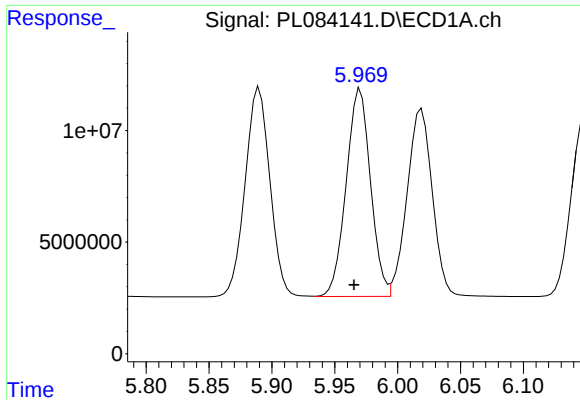
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 128603107
Conc: 49.81 ng/ml



#10 gamma-Chlordane

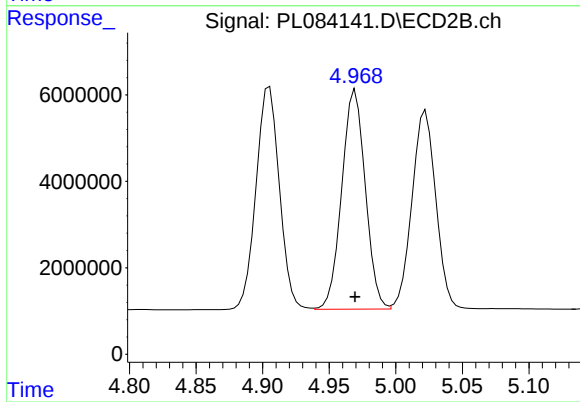
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 62998051
Conc: 47.29 ng/ml



#11 alpha-Chlordane

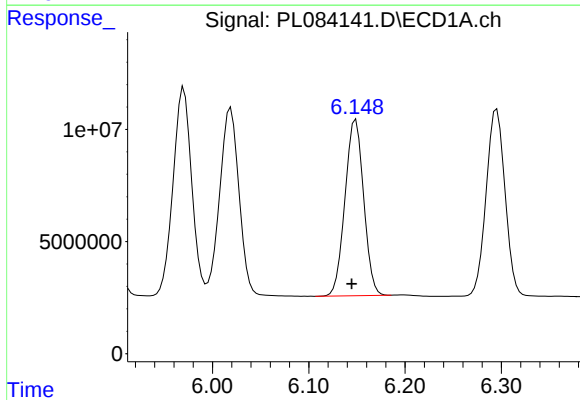
R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 125339762
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P10BMSD



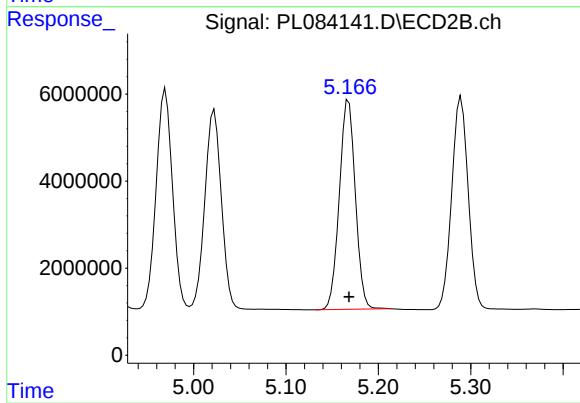
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 62514966
Conc: 46.41 ng/ml



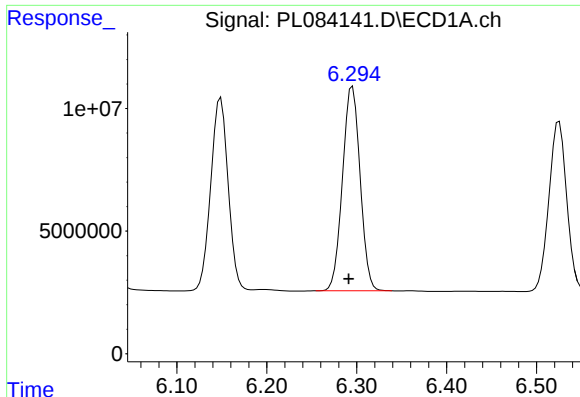
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 105239622
Conc: 52.31 ng/ml



#12 4,4'-DDE

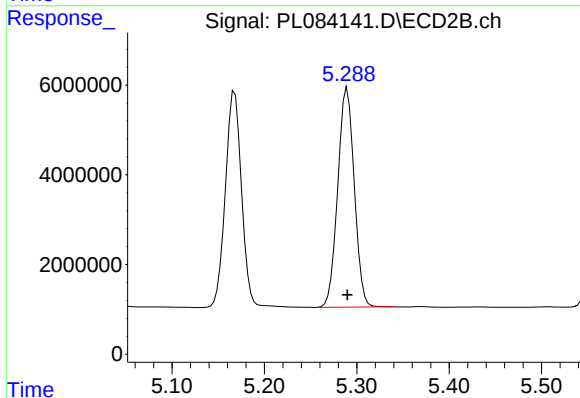
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 58113442
Conc: 47.31 ng/ml



#13 Dieldrin

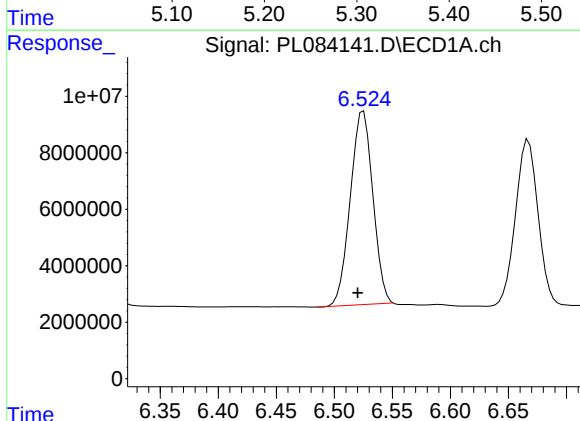
R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 113480514
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P10BMSD



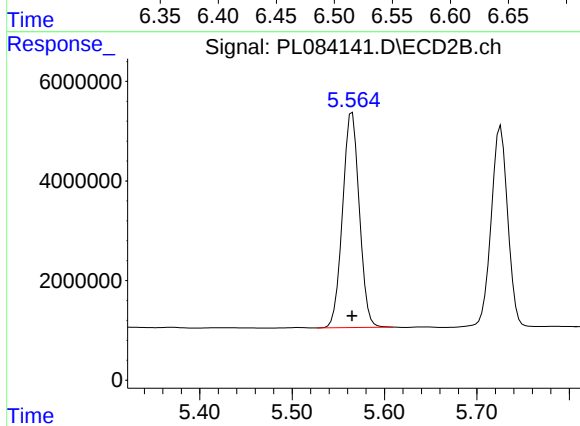
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 60751797
Conc: 46.65 ng/ml



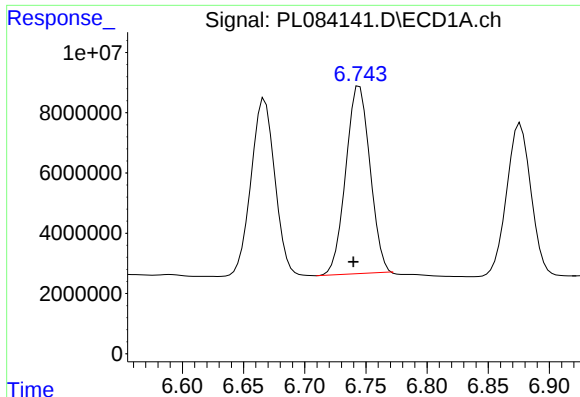
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 92631881
Conc: 48.64 ng/ml



#14 Endrin

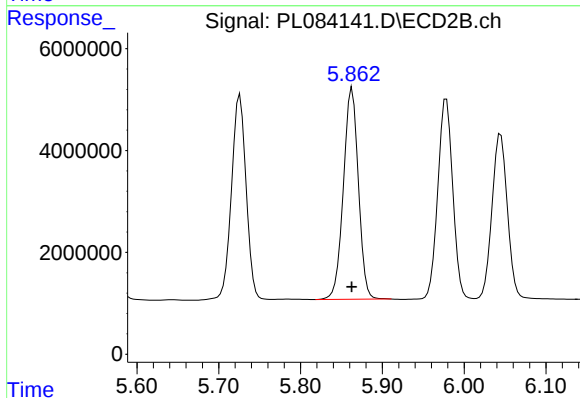
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 54417414
Conc: 49.50 ng/ml



#15 Endosulfan II

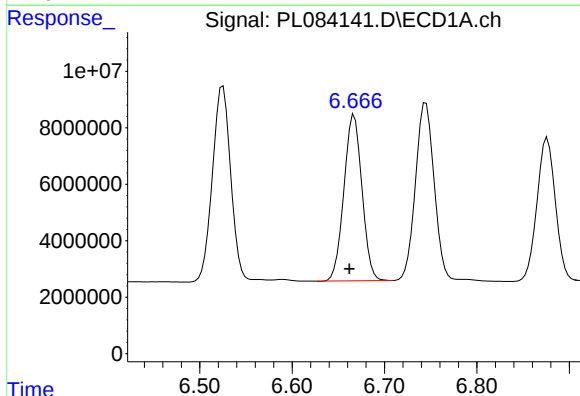
R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 85855145
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P10BMSD



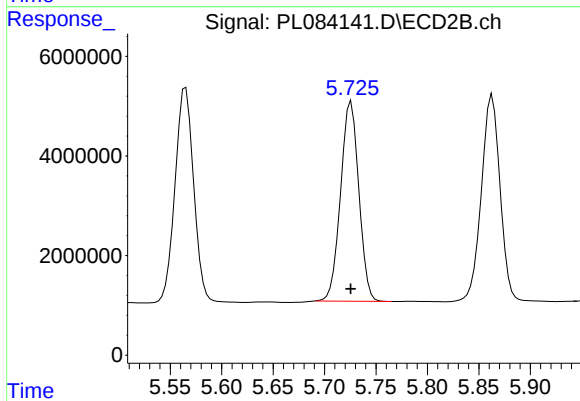
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 52447680
Conc: 45.63 ng/ml



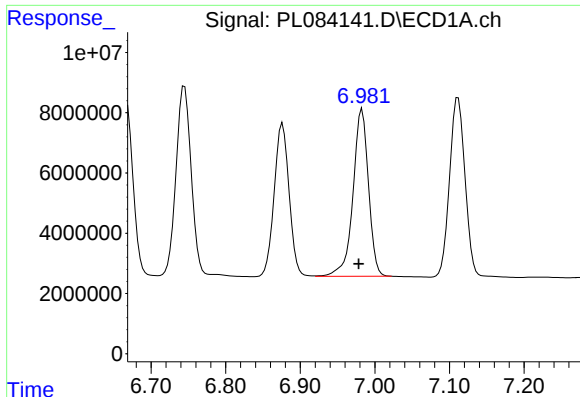
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 79866087
Conc: 54.39 ng/ml



#16 4,4'-DDD

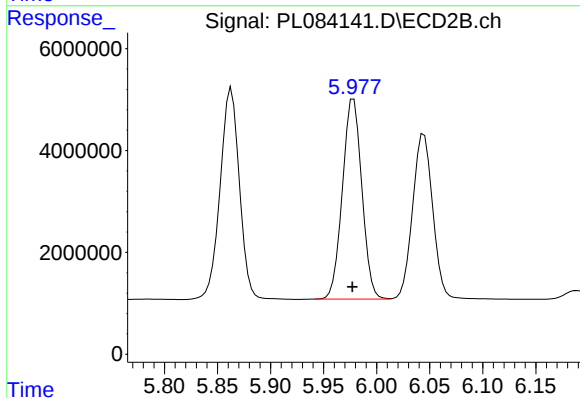
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 49508843
Conc: 51.61 ng/ml



#17 4,4'-DDT

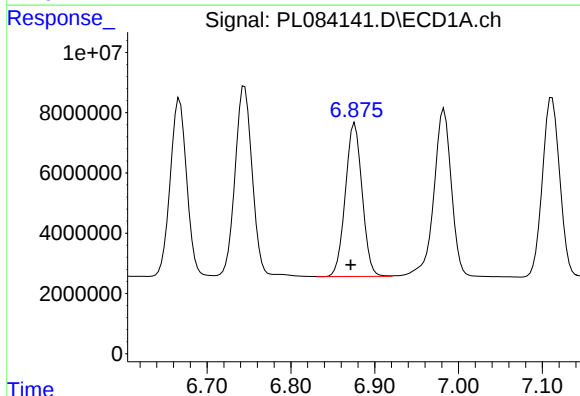
R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 80158759
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P10BMSD



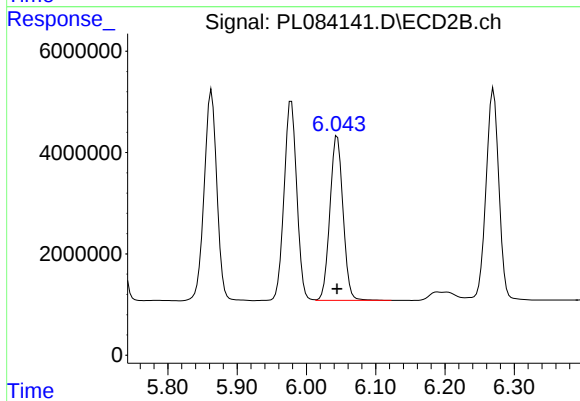
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 50003483
Conc: 54.90 ng/ml



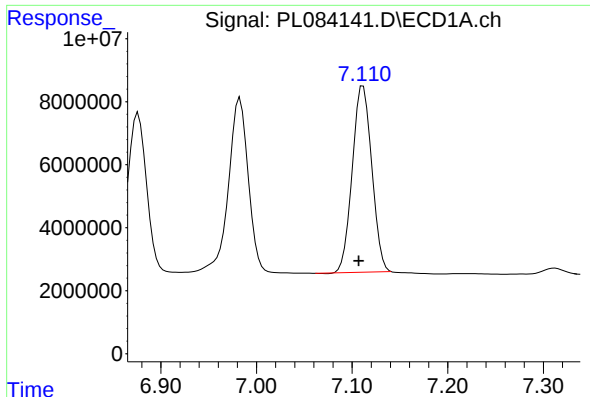
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.005 min
Response: 70815481
Conc: 48.34 ng/ml



#18 Endrin aldehyde

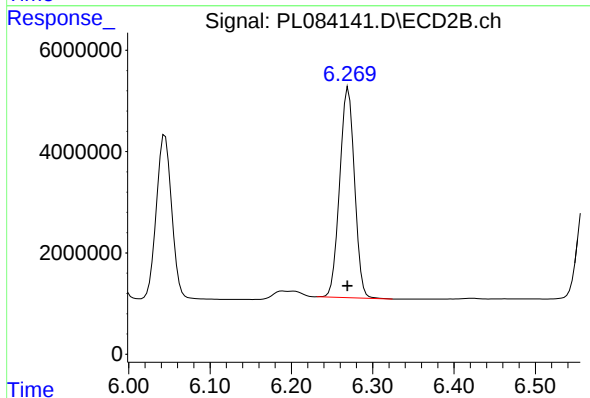
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 42734255
Conc: 47.54 ng/ml



#19 Endosulfan Sulfate

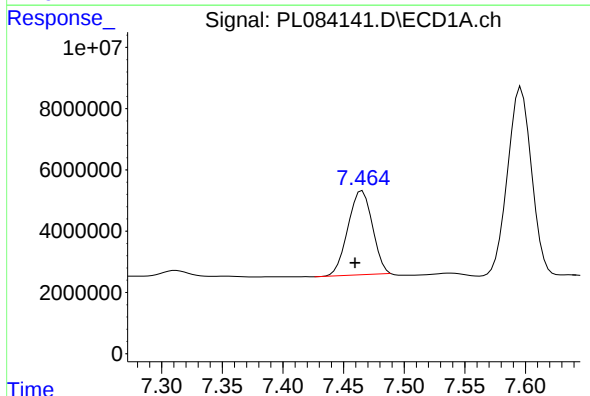
R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 84009101
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P10BMSD



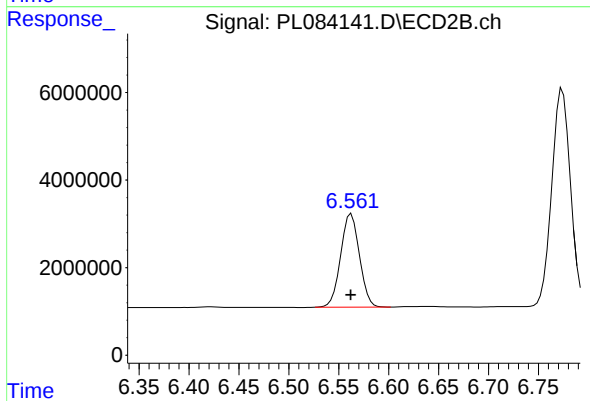
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 52501935
Conc: 47.77 ng/ml



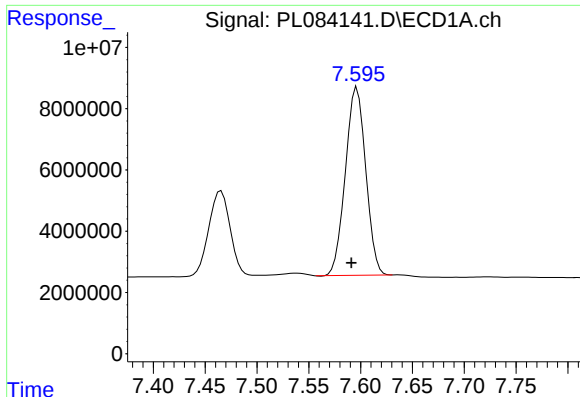
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.006 min
Response: 38475210
Conc: 49.19 ng/ml



#20 Methoxychlor

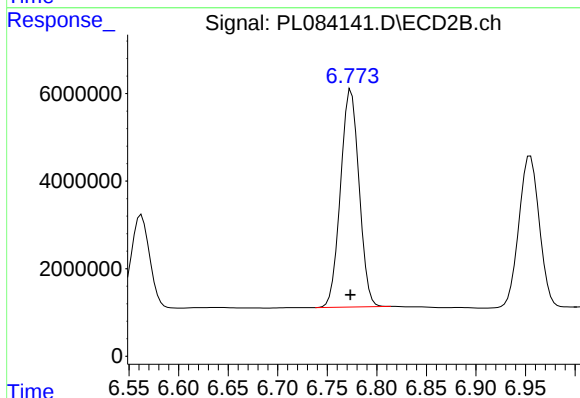
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 27951361
Conc: 58.32 ng/ml



#21 Endrin ketone

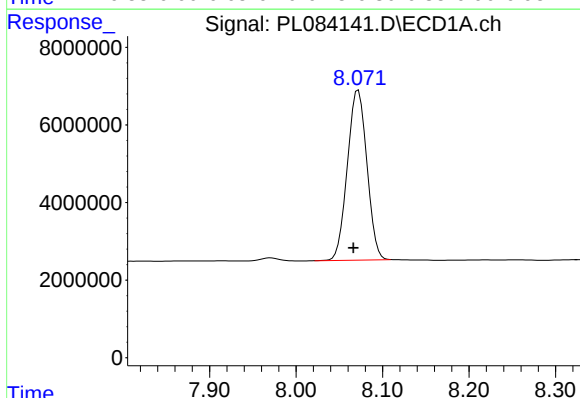
R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 83877980
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P10BMSD



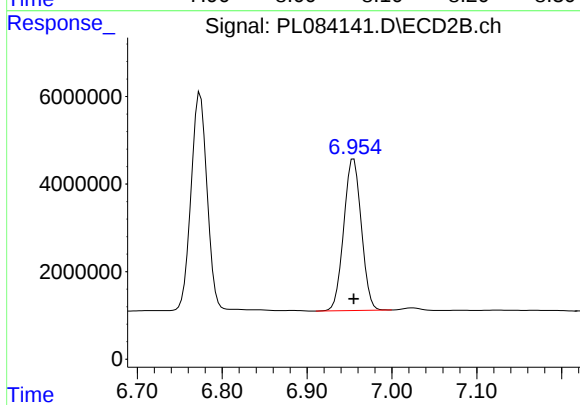
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 64780419
Conc: 50.14 ng/ml



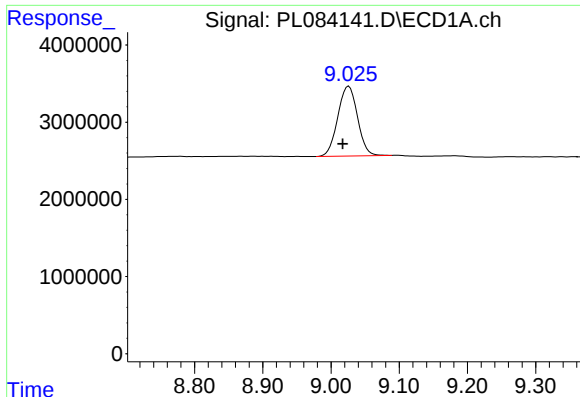
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.005 min
Response: 68638620
Conc: 47.97 ng/ml



#22 Mirex

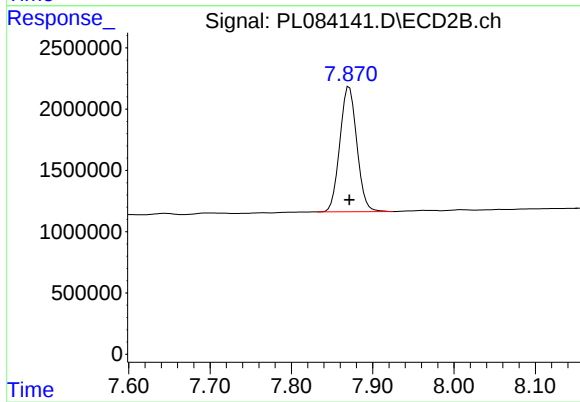
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 49706766
Conc: 48.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.009 min
Response: 18172313
Conc: 13.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-P10BMSD



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 14800522
Conc: 13.32 ng/ml