

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
 Data File : PL085274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 10:21
 Operator : AR\AJ
 Sample : PB155455BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 15:38:43 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...	3.476	2.683	42229364	18634464	17.265	16.401
28)	SA Decachlor...	9.025	7.862	32424047	23833667	20.163	17.905
Target Compounds							
2)	A alpha-BHC	3.934	3.188	195.2E6	88972800	56.652	54.401
3)	MA gamma-BHC...	4.268	3.519	177.2E6	83143653	53.375	52.095
4)	MA Heptachlor	4.860	3.860	187.3E6	83779661	56.795	55.204
5)	MB Aldrin	5.203	4.139	165.7E6	79519554	53.894	52.018
6)	B beta-BHC	4.468	3.821	74974382	34922024	53.049	51.466
7)	B delta-BHC	4.715	4.049	169.0E6	82144786	53.479	52.534
8)	B Heptachlo...	5.633	4.645	149.5E6	72971154	57.284	53.174
9)	A Endosulfan I	6.019	5.016	133.6E6	69619543	55.609	50.694
10)	B gamma-Chl...	5.890	4.898	143.8E6	74642012	55.362	54.116
11)	B alpha-Chl...	5.970	4.962	141.0E6	74223664	54.812	49.668
12)	B 4,4'-DDE	6.149	5.160	119.4E6	68809570	57.422	55.311
13)	MA Dieldrin	6.296	5.283	132.2E6	73283537	54.252	52.128
14)	MA Endrin	6.525	5.557	115.2E6	68864192	55.766	53.875
15)	B Endosulfa...	6.746	5.855	108.6E6	62225754	53.664	50.254
16)	A 4,4'-DDD	6.668	5.718	89247913	58002793	57.967	55.209
17)	MA 4,4'-DDT	6.984	5.971	100.8E6	64522258	59.831	55.344
18)	B Endrin al...	6.877	6.037	83318061	54175779	54.203	53.039
19)	B Endosulfa...	7.113	6.262	103.5E6	64659453	55.296	53.883
20)	A Methoxychlor	7.466	6.555	51071680	35586540	56.209	52.900
21)	B Endrin ke...	7.597	6.767	105.3E6	76110085	53.761	51.601
22)	Mirex	8.073	6.946	87164840	59257827	52.337	50.039
23)	Chlordane-1	0.000	3.692	0	90276	N.D.	2.323 #
24)	Chlordane-2	5.203f	0.000	165.7E6	0	1581.851	N.D. #
25)	Chlordane-3	5.890	4.898	143.8E6	74642012	397.901	555.876 #
26)	Chlordane-4	5.970	4.962	141.0E6	74223664	325.074	499.125 #
27)	Chlordane-5	0.000	5.855	0	62225754	N.D.	1222.390 #

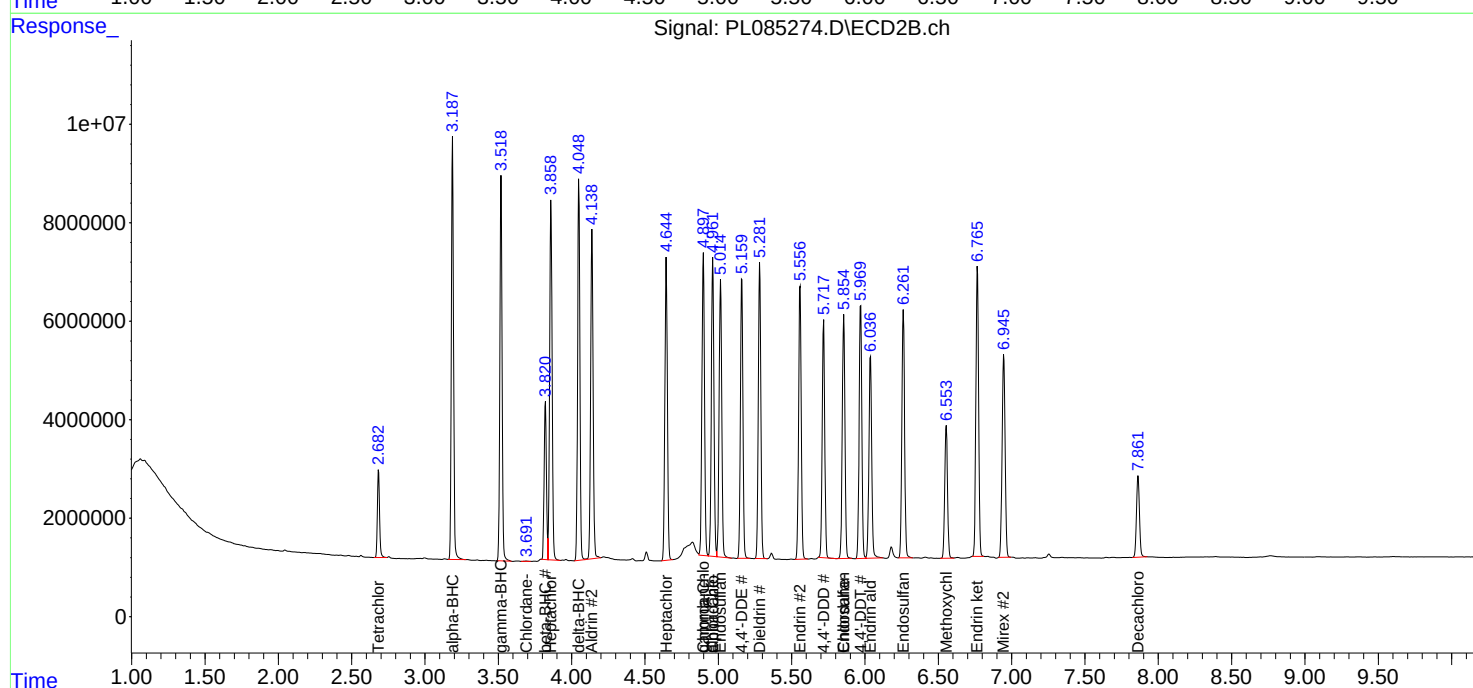
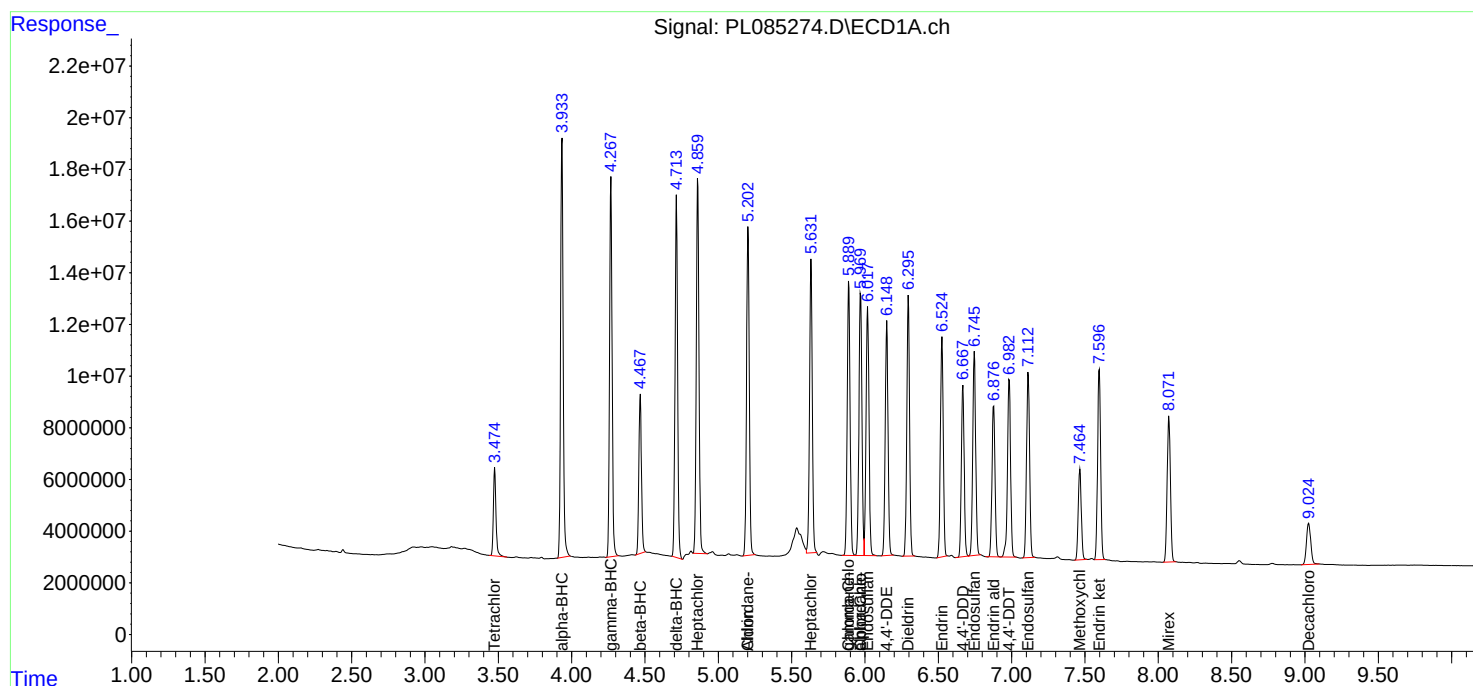
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

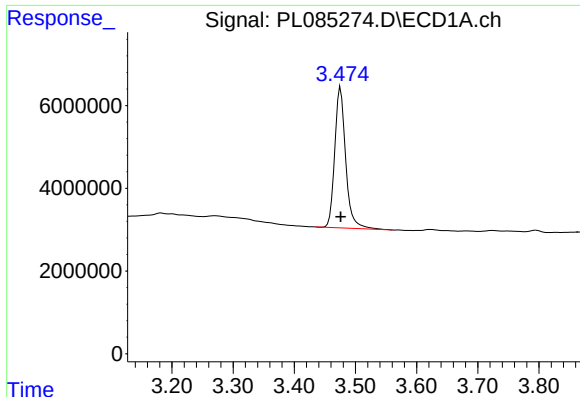
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 10:21
Operator : AR\AJ
Sample : PB155455BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 15:38:43 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

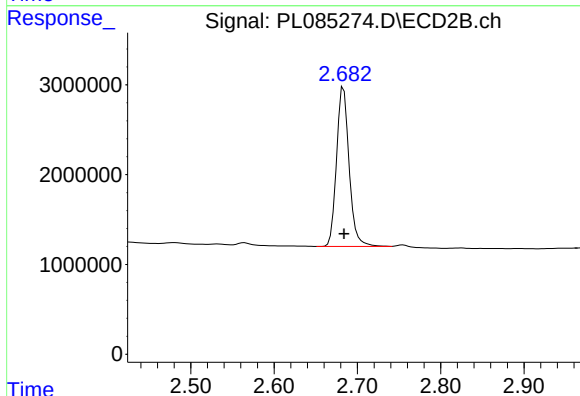




#1 Tetrachloro-m-xylene

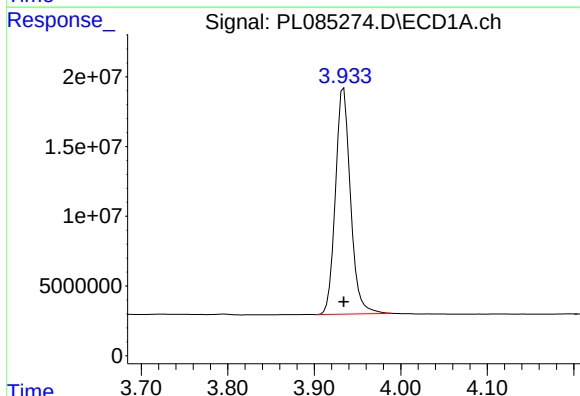
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 42229364
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



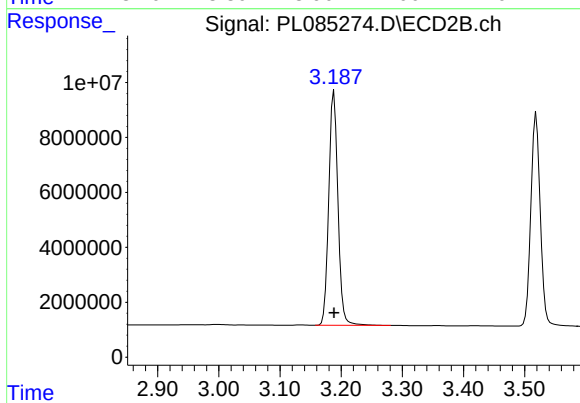
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 18634464
Conc: 16.40 ng/ml



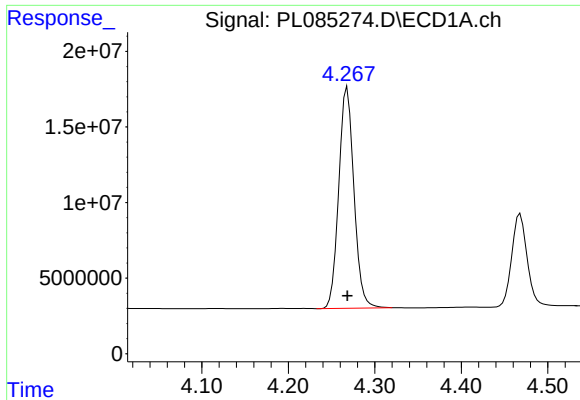
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 195211931
Conc: 56.65 ng/ml



#2 alpha-BHC

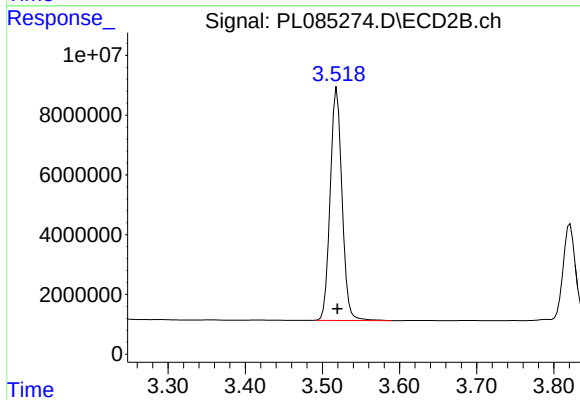
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 88972800
Conc: 54.40 ng/ml



#3 gamma-BHC (Lindane)

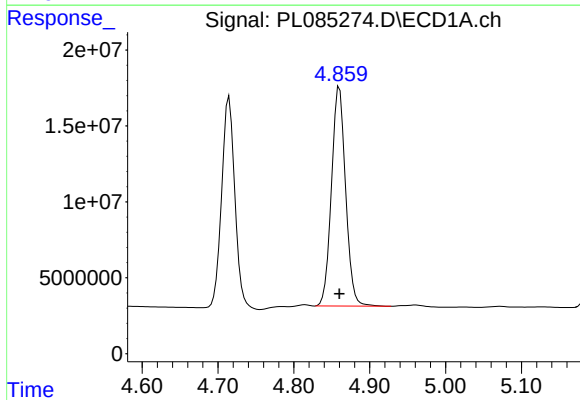
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 177189309
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



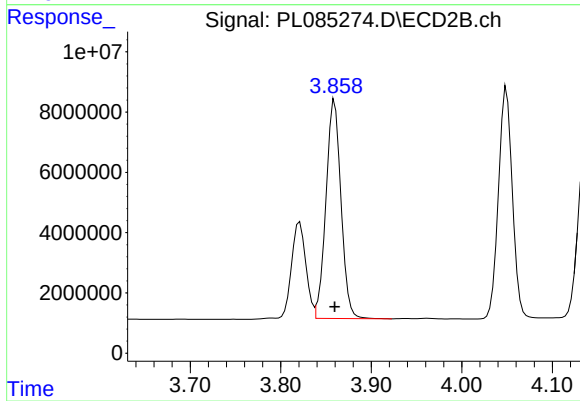
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 83143653
Conc: 52.10 ng/ml



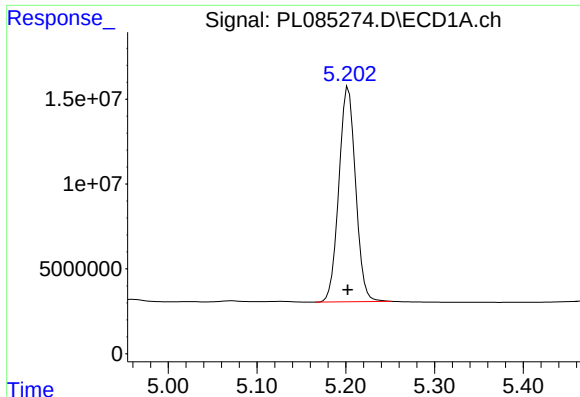
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 187272566
Conc: 56.79 ng/ml



#4 Heptachlor

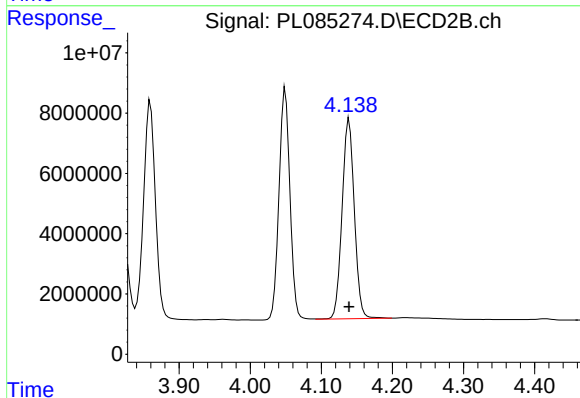
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 83779661
Conc: 55.20 ng/ml



#5 Aldrin

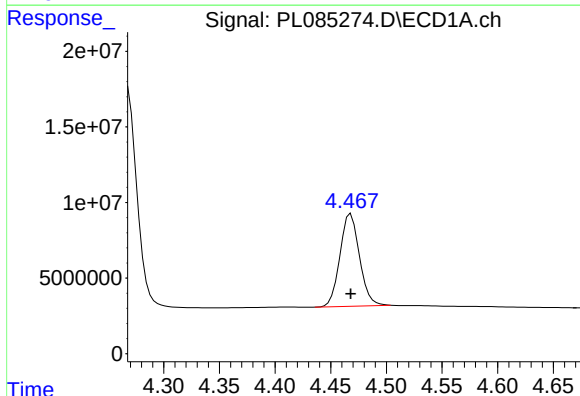
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 165715648
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



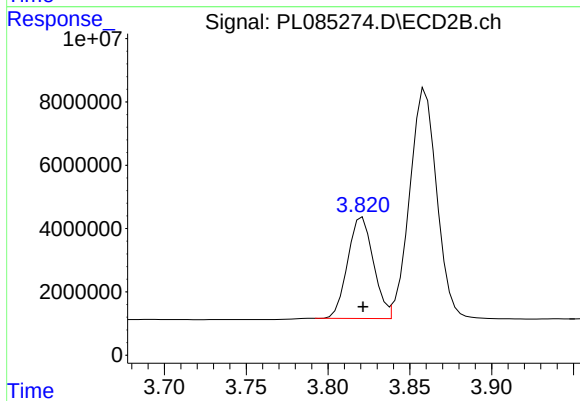
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 79519554
Conc: 52.02 ng/ml



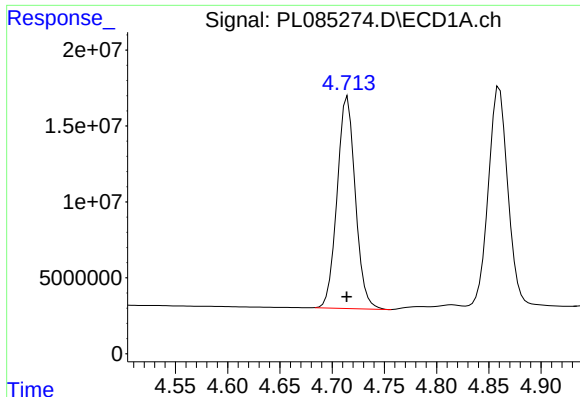
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 74974382
Conc: 53.05 ng/ml



#6 beta-BHC

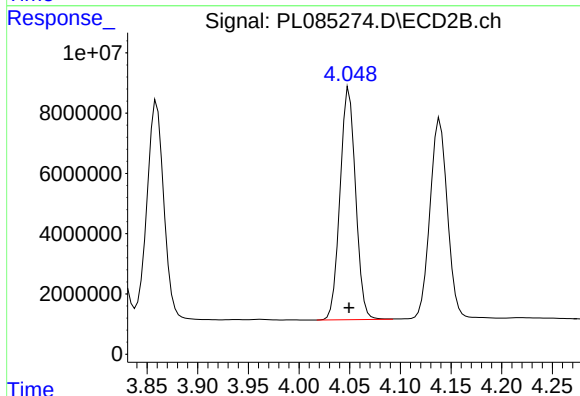
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 34922024
Conc: 51.47 ng/ml



#7 delta-BHC

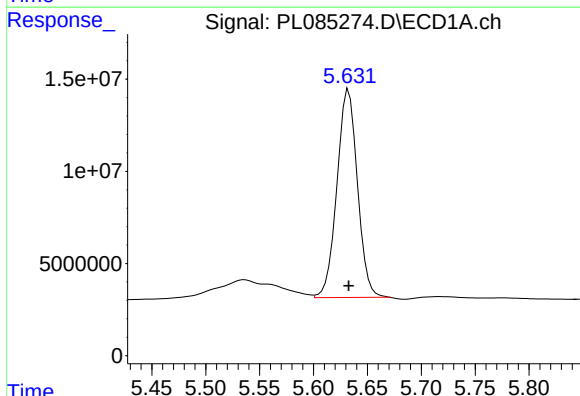
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 169022499
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



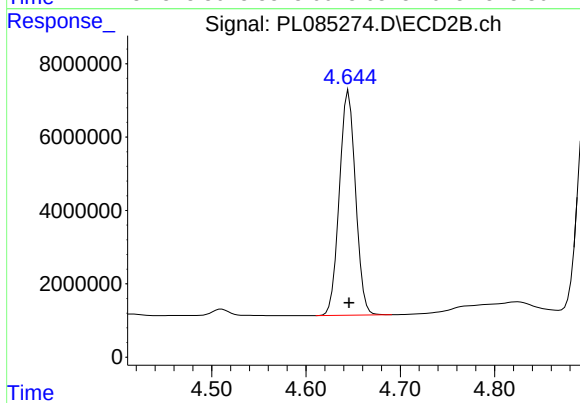
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 82144786
Conc: 52.53 ng/ml



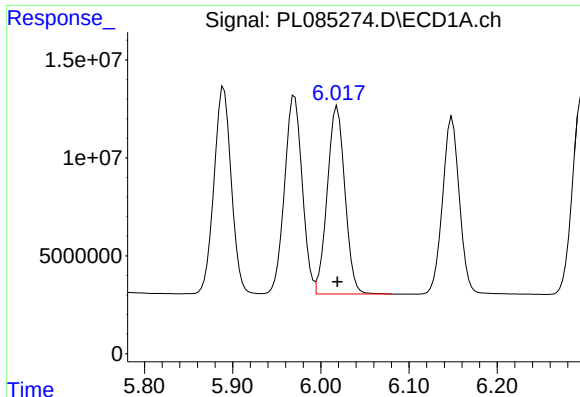
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 149507390
Conc: 57.28 ng/ml



#8 Heptachlor epoxide

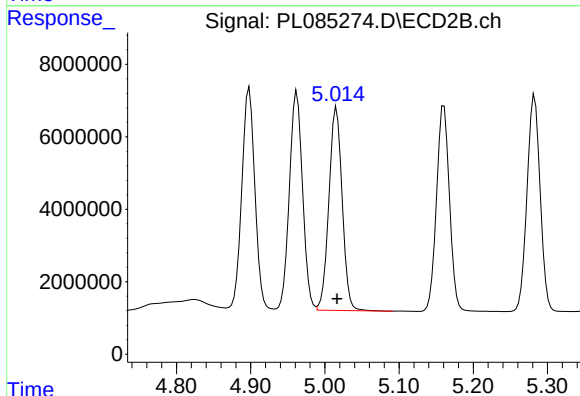
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 72971154
Conc: 53.17 ng/ml



#9 Endosulfan I

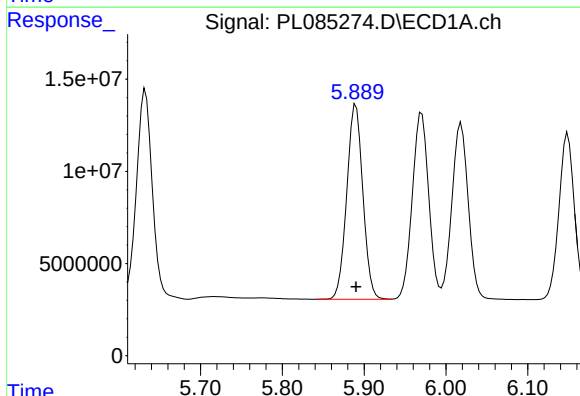
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 133553556
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



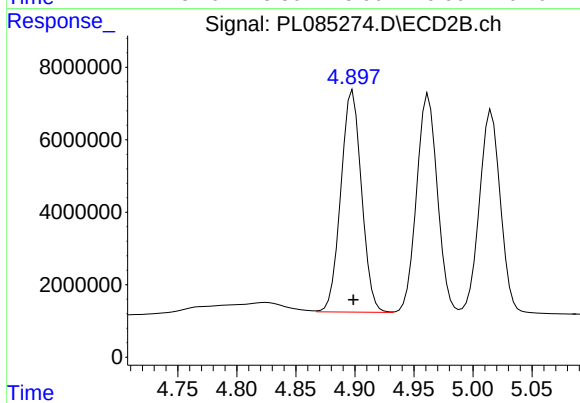
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 69619543
Conc: 50.69 ng/ml



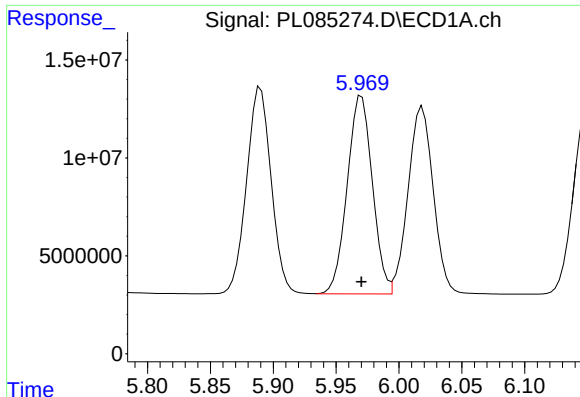
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 143818521
Conc: 55.36 ng/ml



#10 gamma-Chlordane

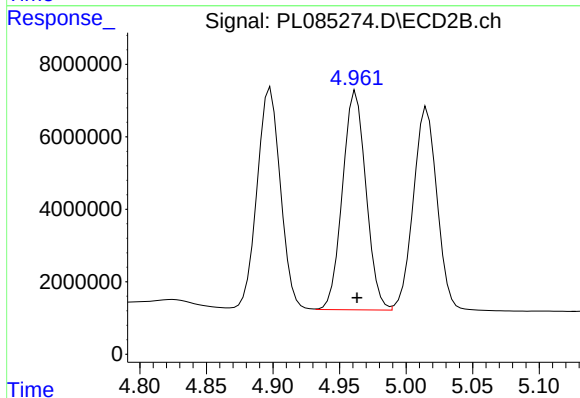
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 74642012
Conc: 54.12 ng/ml



#11 alpha-Chlordane

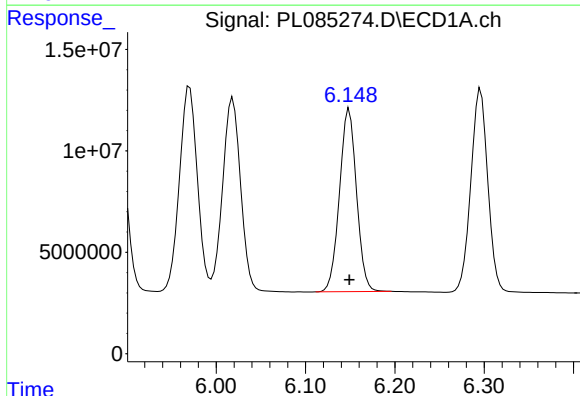
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 141032391
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



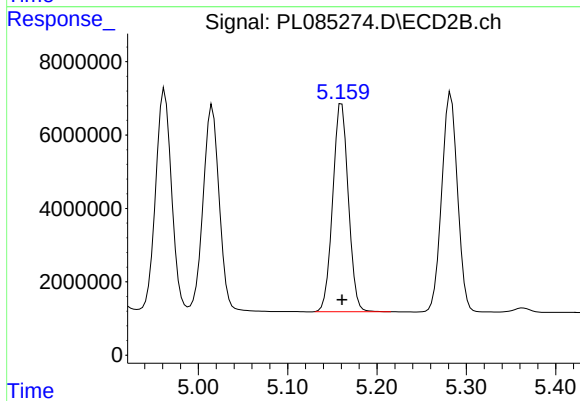
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 74223664
Conc: 49.67 ng/ml



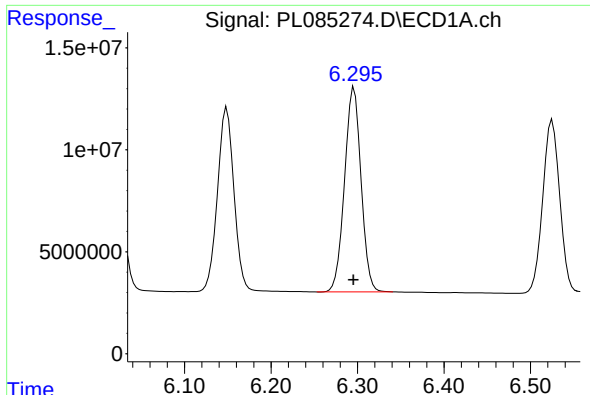
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 119364063
Conc: 57.42 ng/ml



#12 4,4'-DDE

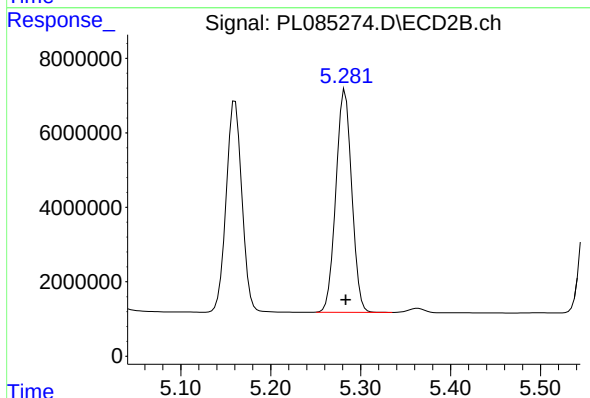
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 68809570
Conc: 55.31 ng/ml



#13 Dieldrin

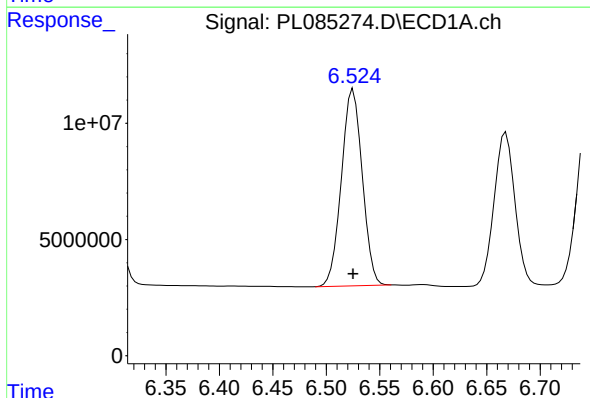
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 132185318
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



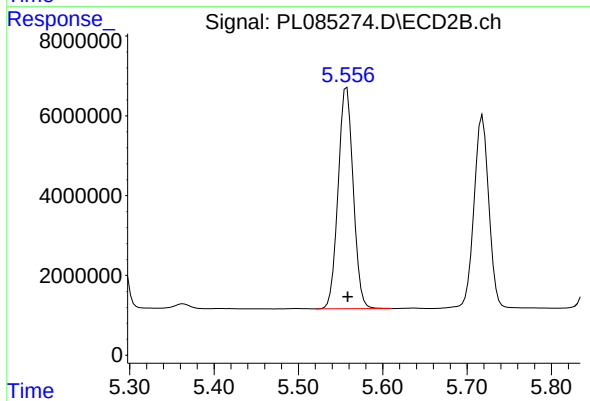
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 73283537
Conc: 52.13 ng/ml



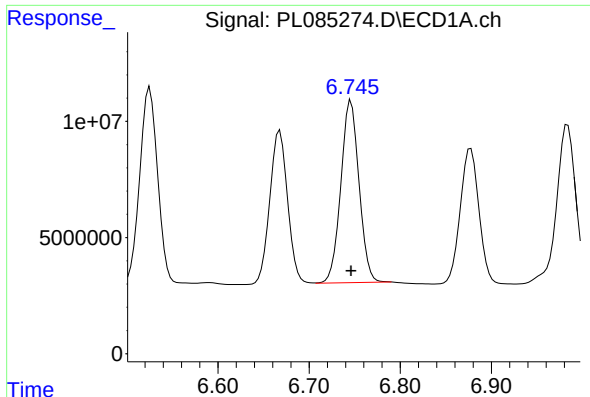
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 115192714
Conc: 55.77 ng/ml



#14 Endrin

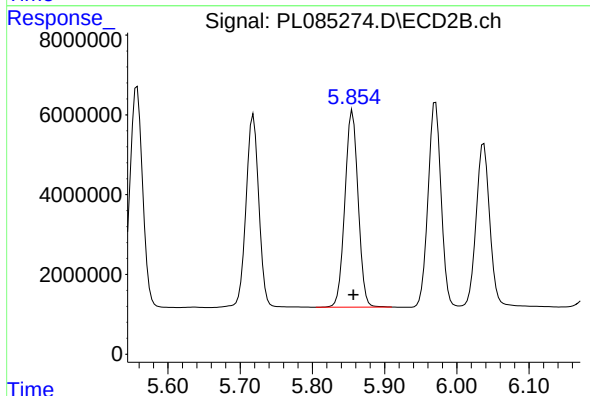
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 68864192
Conc: 53.88 ng/ml



#15 Endosulfan II

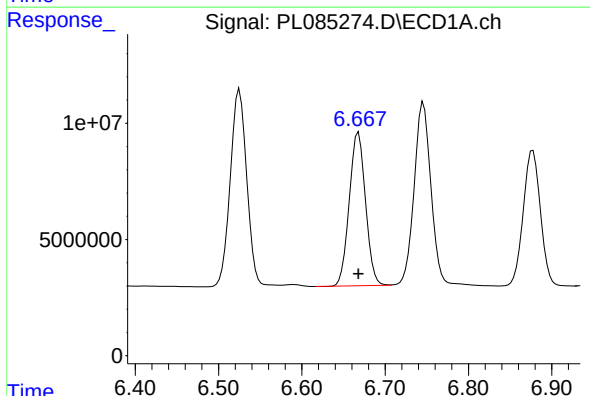
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 108591097
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



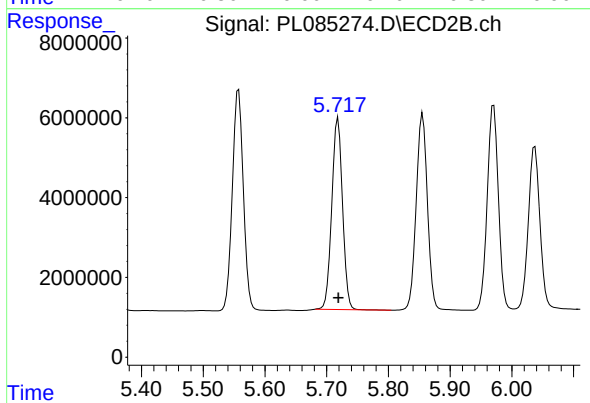
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 62225754
Conc: 50.25 ng/ml



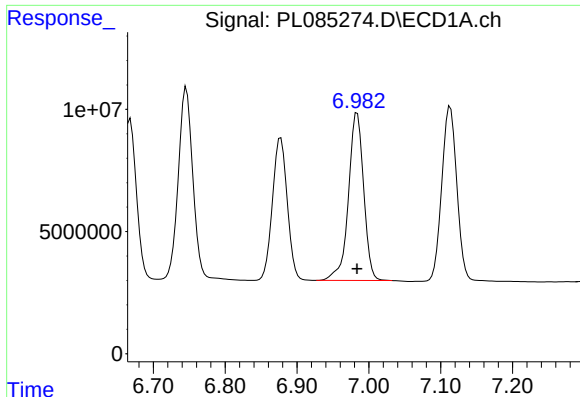
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 89247913
Conc: 57.97 ng/ml



#16 4,4'-DDD

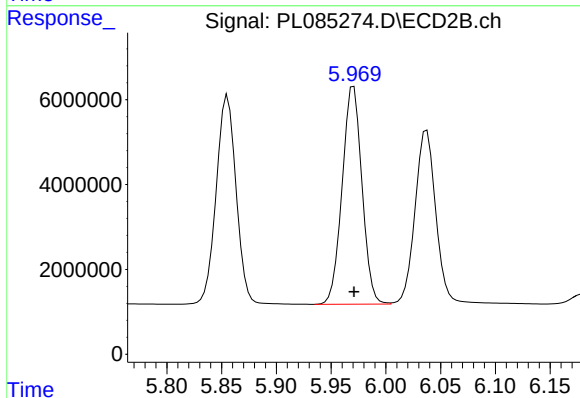
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 58002793
Conc: 55.21 ng/ml



#17 4,4'-DDT

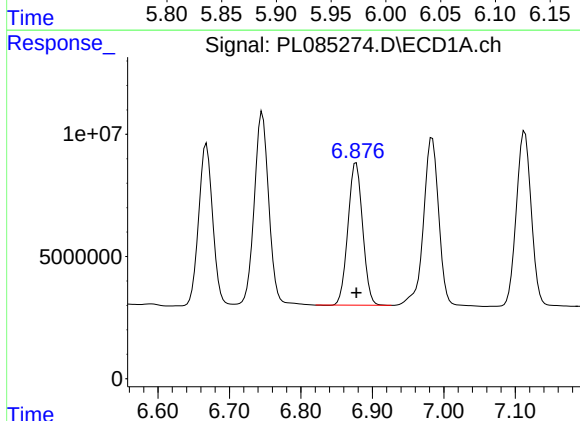
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 100790678
Conc: 59.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



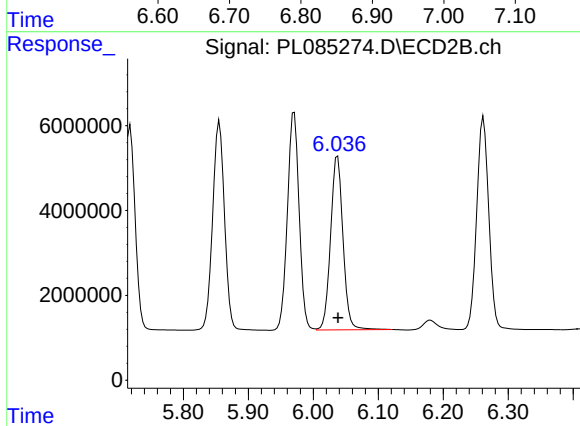
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 64522258
Conc: 55.34 ng/ml



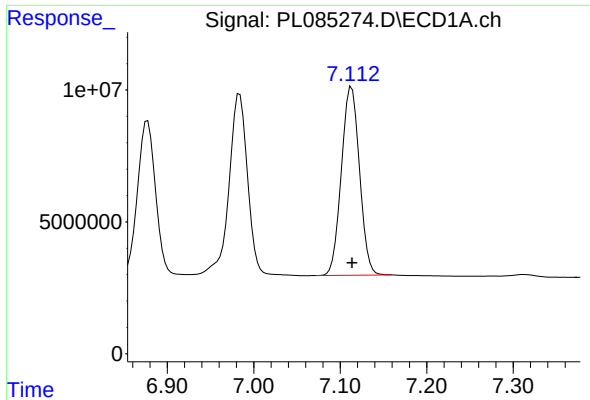
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 83318061
Conc: 54.20 ng/ml



#18 Endrin aldehyde

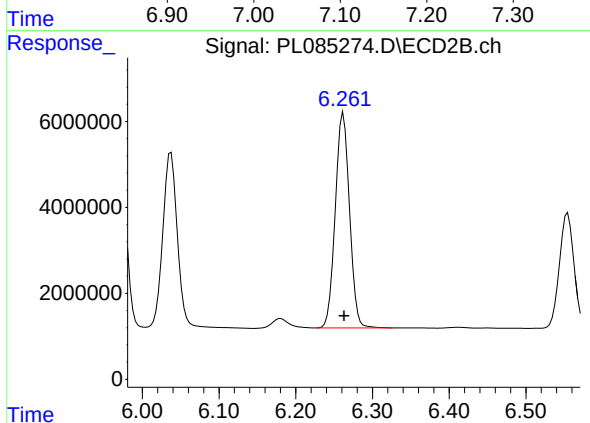
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 54175779
Conc: 53.04 ng/ml



#19 Endosulfan Sulfate

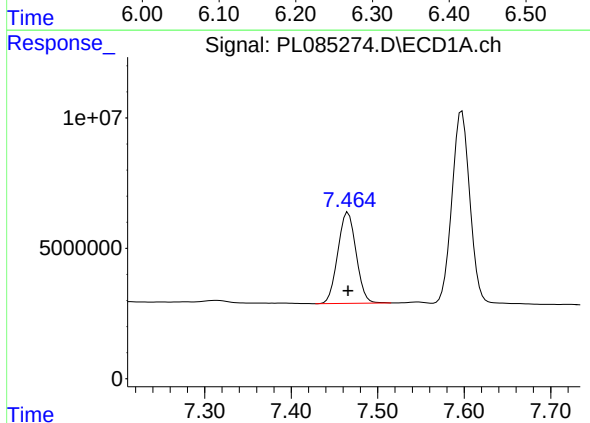
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 103504573
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



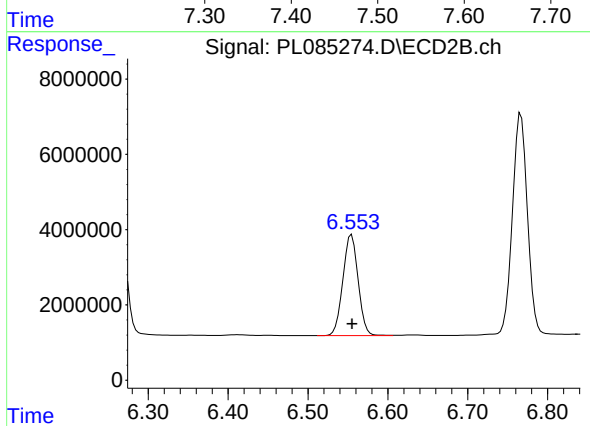
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 64659453
Conc: 53.88 ng/ml



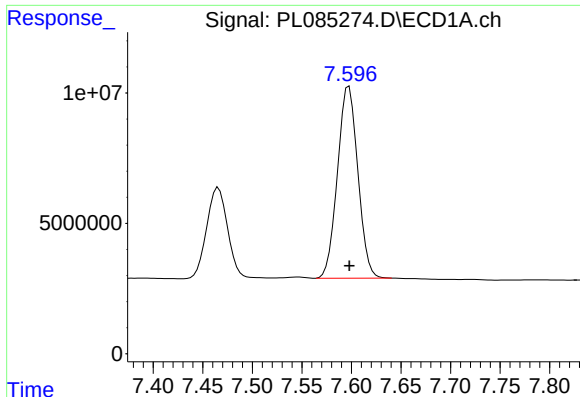
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 51071680
Conc: 56.21 ng/ml



#20 Methoxychlor

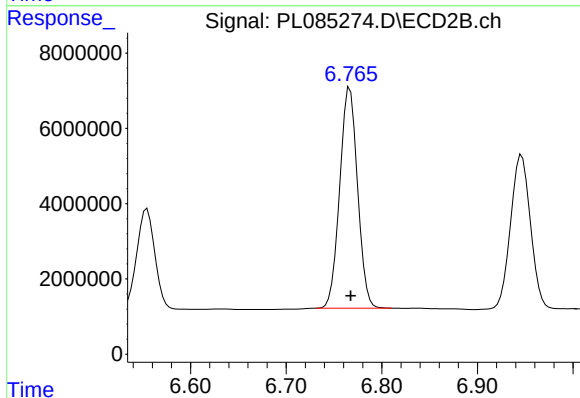
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 35586540
Conc: 52.90 ng/ml



#21 Endrin ketone

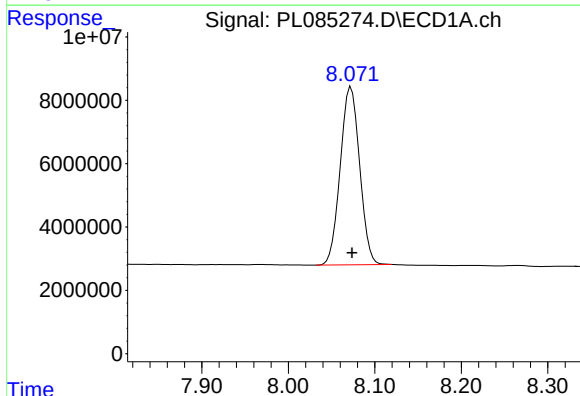
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 105310256
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



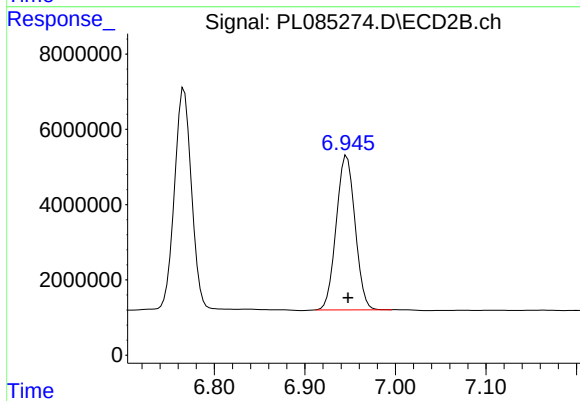
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 76110085
Conc: 51.60 ng/ml



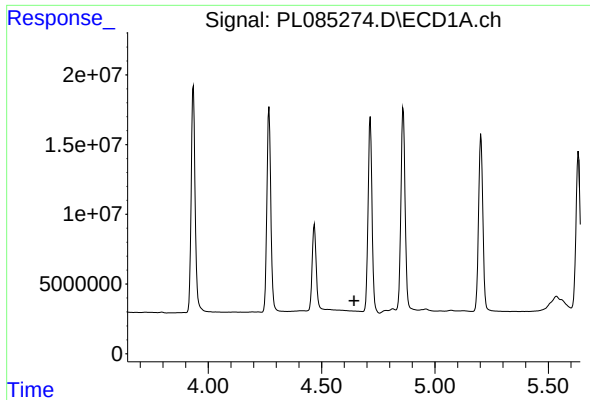
#22 Mirex

R.T.: 8.073 min
Delta R.T.: -0.001 min
Response: 87164840
Conc: 52.34 ng/ml



#22 Mirex

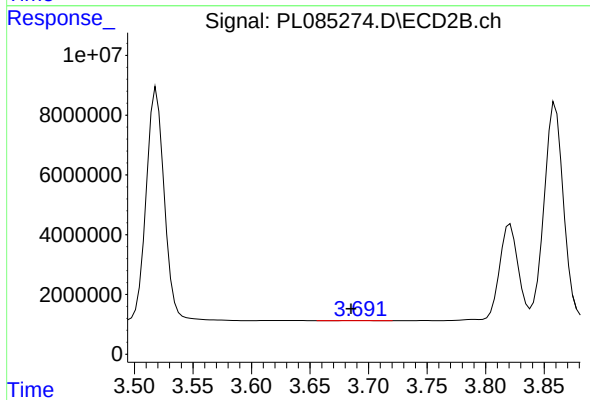
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 59257827
Conc: 50.04 ng/ml



#23 Chlordane-1

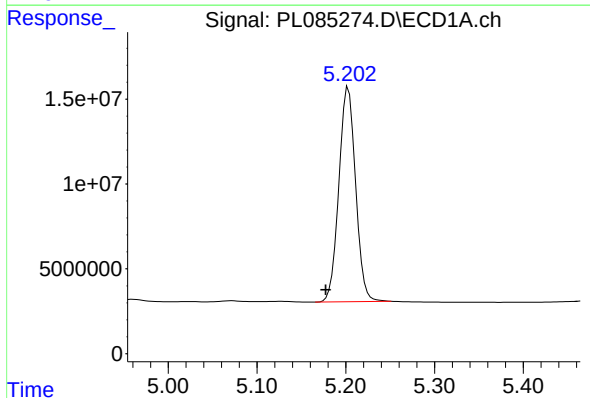
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



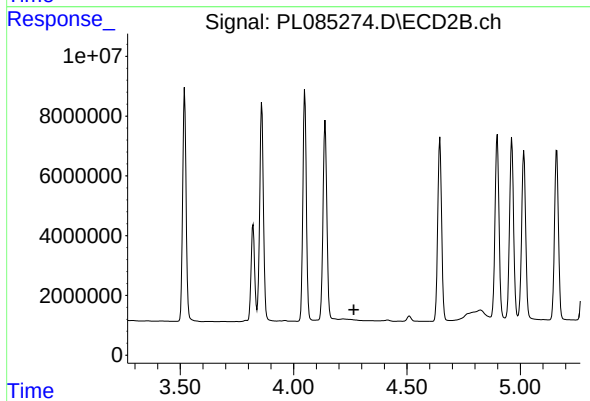
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.006 min
Response: 90276
Conc: 2.32 ng/ml



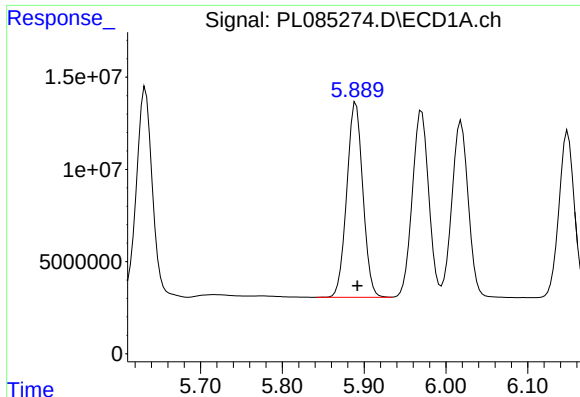
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.025 min
Response: 165715648
Conc: 1581.85 ng/ml



#24 Chlordane-2

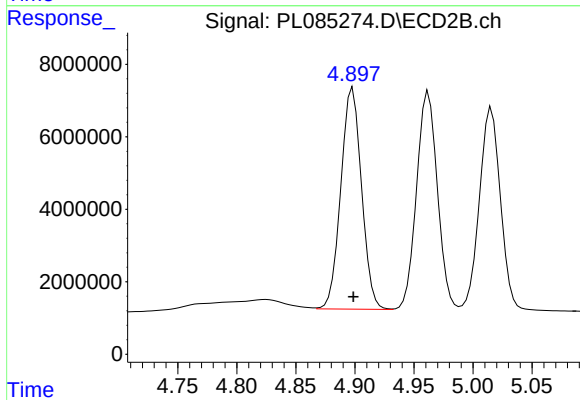
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#25 Chlordane-3

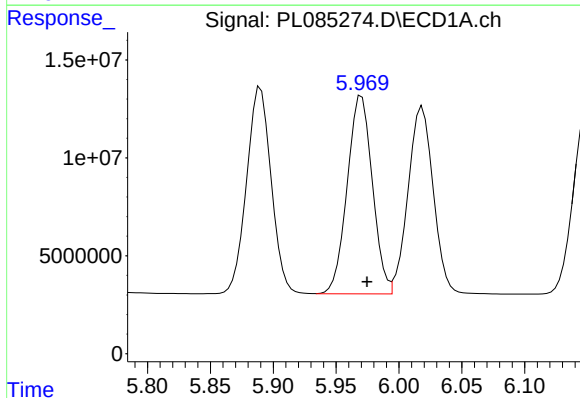
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 143818521
Conc: 397.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



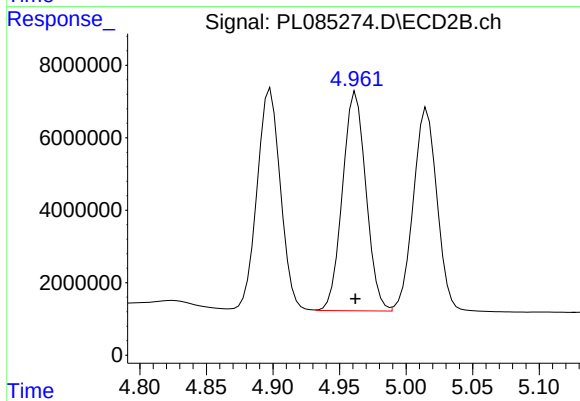
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 74642012
Conc: 555.88 ng/ml



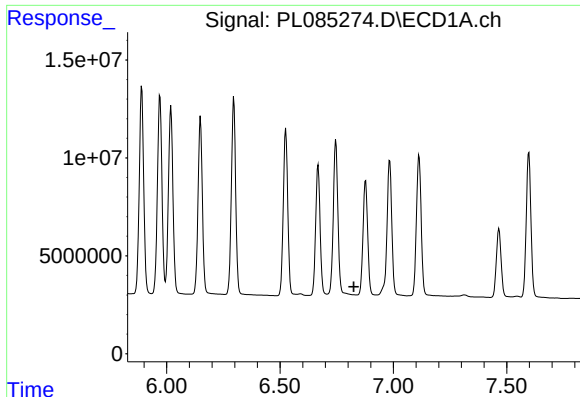
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 141032391
Conc: 325.07 ng/ml



#26 Chlordane-4

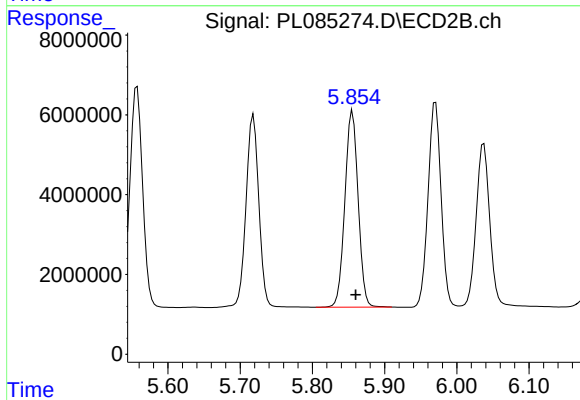
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 74223664
Conc: 499.13 ng/ml



#27 Chlordane-5

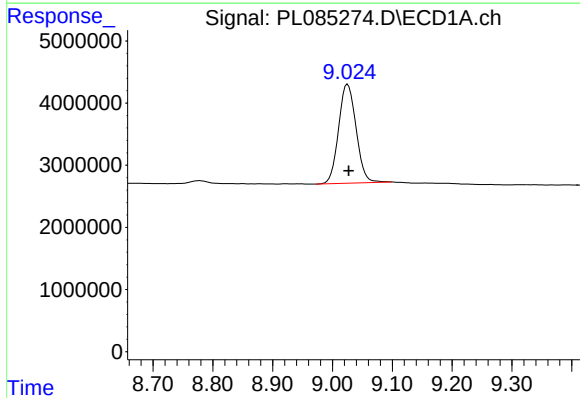
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



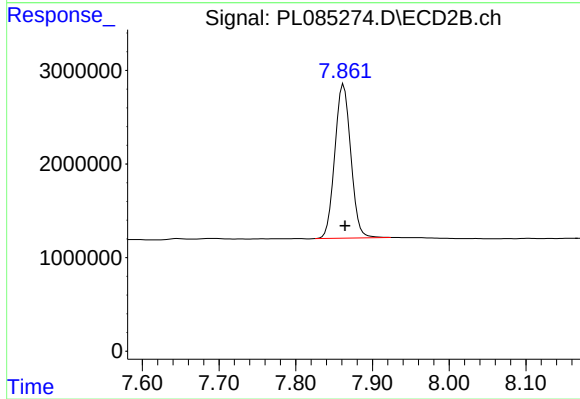
#27 Chlordane-5

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 62225754
Conc: 1222.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 32424047
Conc: 20.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 23833667
Conc: 17.91 ng/ml