

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
 Data File : PL085278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 11:17
 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: Sep 12 15:40:03 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	128.8E6	57915845	52.668	50.974
28)	SA Decachlor...	9.026	7.863	84581159	64125030	52.597	48.174
Target Compounds							
2)	A alpha-BHC	3.934	3.188	186.3E6	85710206	54.058	52.406
3)	MA gamma-BHC...	4.268	3.519	177.3E6	82907611	53.420	51.947
4)	MA Heptachlor	4.860	3.859	172.3E6	77958582	52.239	51.368
5)	MB Aldrin	5.203	4.139	161.3E6	78338378	52.470	51.246
6)	B beta-BHC	4.468	3.821	72961262	34628340	51.624	51.033
7)	B delta-BHC	4.715	4.049	167.3E6	81727286	52.940	52.267
8)	B Heptachlo...	5.632	4.646	142.0E6	69423317	54.393	50.589
9)	A Endosulfan I	6.019	5.016	124.6E6	65114056	51.872	47.229
10)	B gamma-Chl...	5.890	4.898	134.8E6	70076246	51.884	50.806
11)	B alpha-Chl...	5.970	4.963	133.6E6	70778390	51.938	47.363
12)	B 4,4'-DDE	6.149	5.161	111.5E6	64968183	53.630	52.223
13)	MA Dieldrin	6.296	5.283	127.8E6	71879542	52.444	51.129
14)	MA Endrin	6.525	5.558	108.8E6	65535792	52.675	51.271
15)	B Endosulfa...	6.747	5.856	108.6E6	62510789	53.670	50.484
16)	A 4,4'-DDD	6.668	5.719	84059372	54557119	54.597	51.929
17)	MA 4,4'-DDT	6.984	5.971	91936180	60873793	54.575	52.214
18)	B Endrin al...	6.877	6.038	79677231	52364494	51.835	51.266
19)	B Endosulfa...	7.114	6.262	97921409	60579422	52.314	50.483
20)	A Methoxychlor	7.466	6.555	49636716	34881127	54.630	51.851
21)	B Endrin ke...	7.598	6.767	102.4E6	73603962	52.279	49.902
22)	Mirex	8.073	6.947	83827996	57373720	50.333	48.448
23)	Chlordane-1	0.000	3.688	0	16180	N.D.	0.416 #
24)	Chlordane-2	5.203f	4.248f	161.3E6	184329	1540.069	3.825 #
25)	Chlordane-3	5.890	4.898	134.8E6	70076246	372.898	521.873 #
26)	Chlordane-4	5.970	4.963	133.6E6	70778390	308.029	475.957 #
27)	Chlordane-5	0.000	5.856	0	62510789	N.D.	1227.989 #

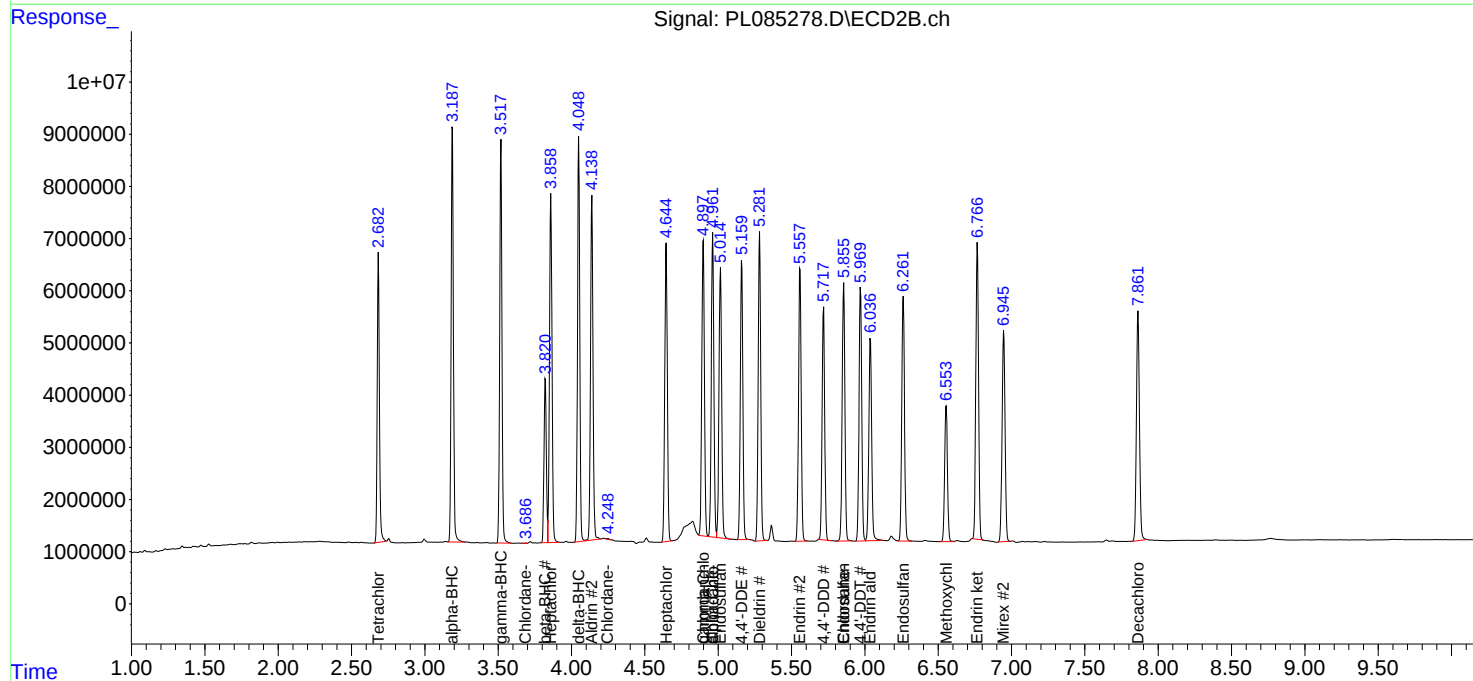
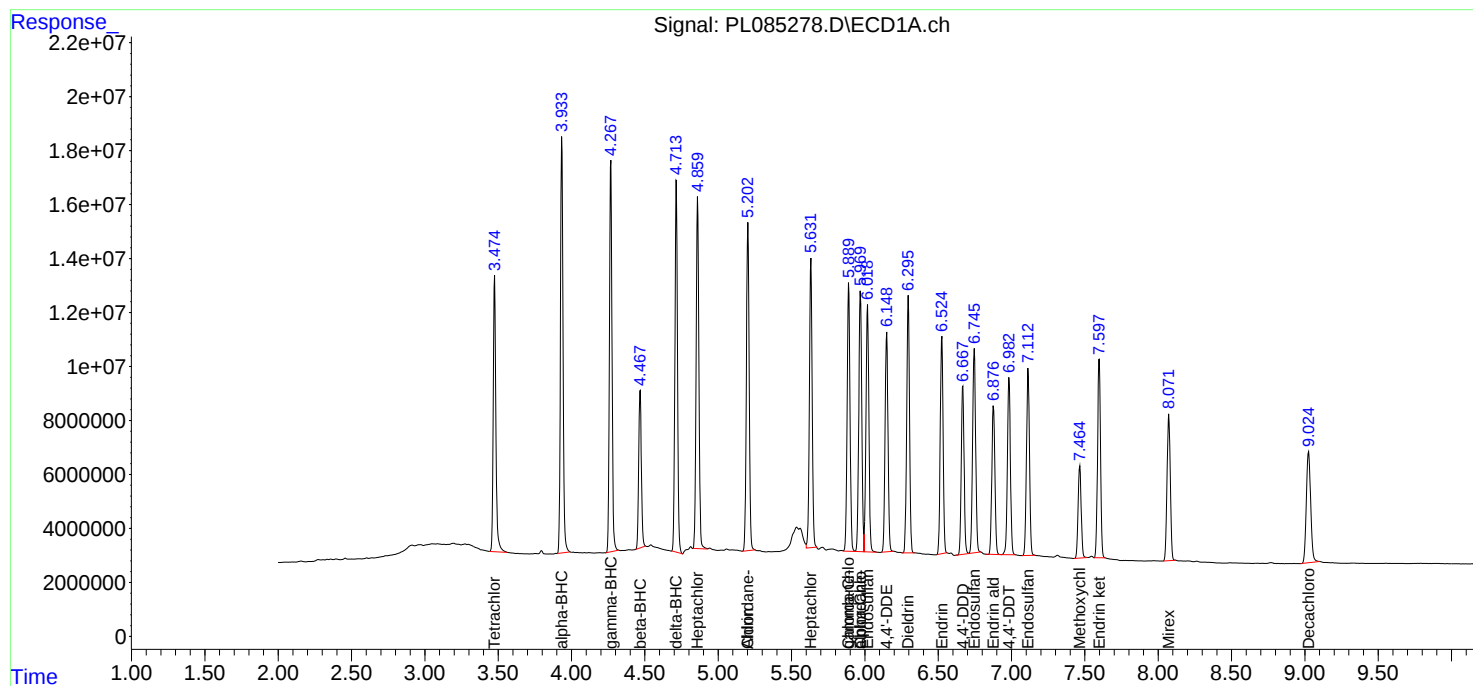
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

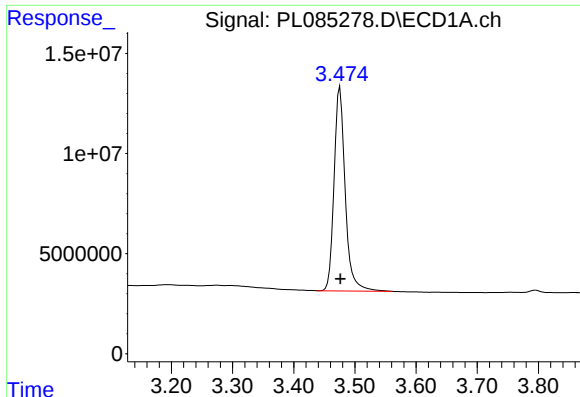
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 11:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 15:40:03 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
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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

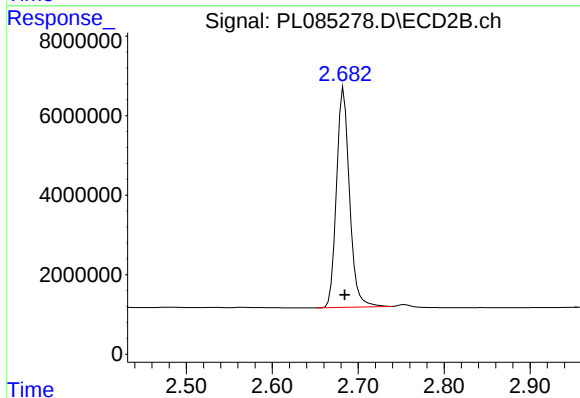




#1 Tetrachloro-m-xylene

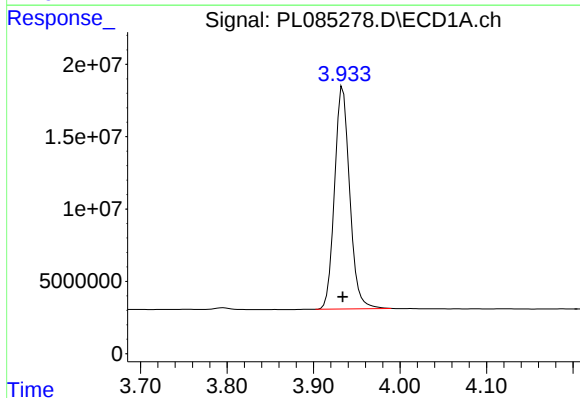
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 128822056
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



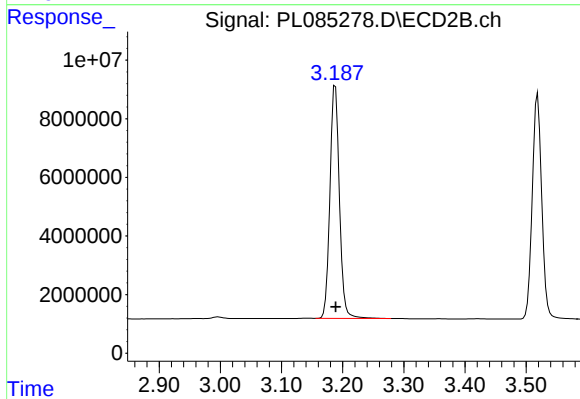
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.001 min
Response: 57915845
Conc: 50.97 ng/ml



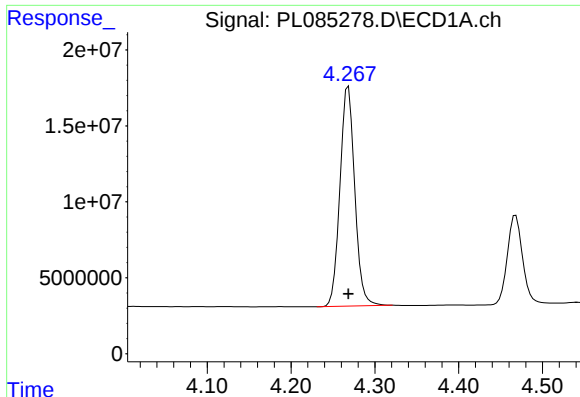
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 186272999
Conc: 54.06 ng/ml



#2 alpha-BHC

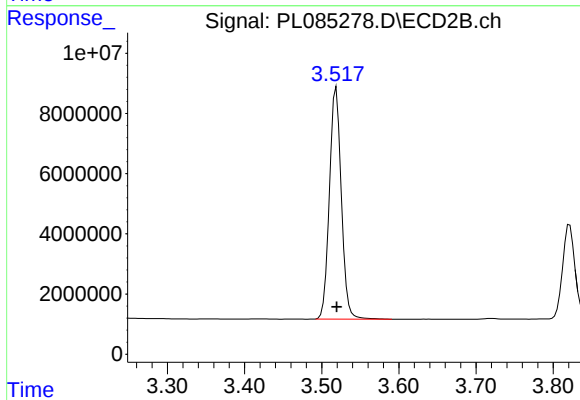
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 85710206
Conc: 52.41 ng/ml



#3 gamma-BHC (Lindane)

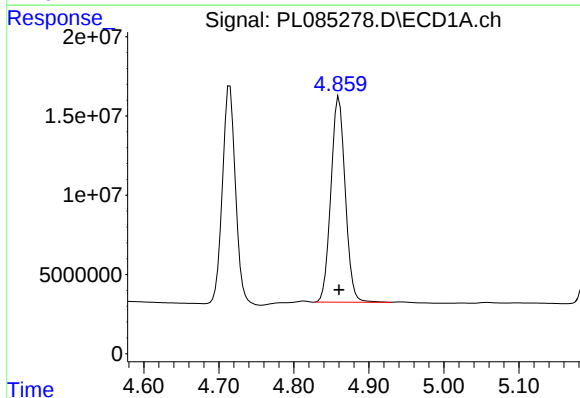
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 177337401
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



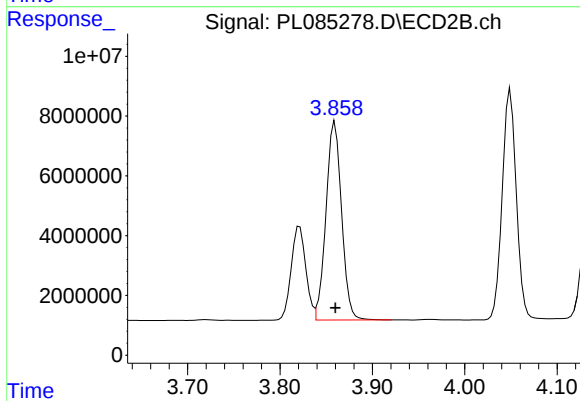
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 82907611
Conc: 51.95 ng/ml



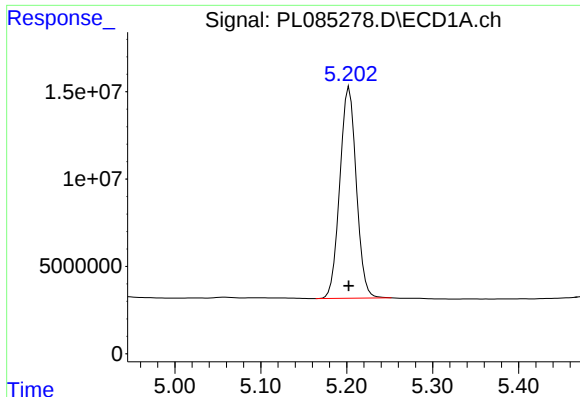
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 172251337
Conc: 52.24 ng/ml



#4 Heptachlor

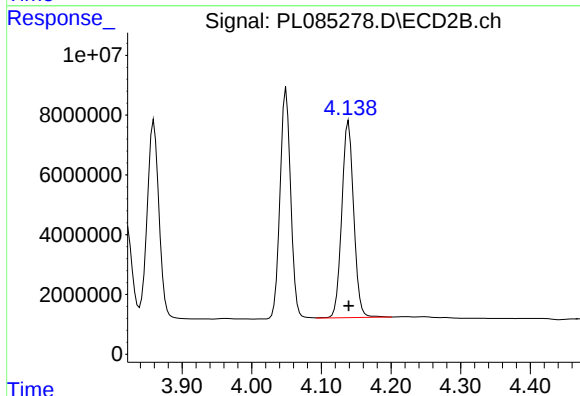
R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 77958582
Conc: 51.37 ng/ml



#5 Aldrin

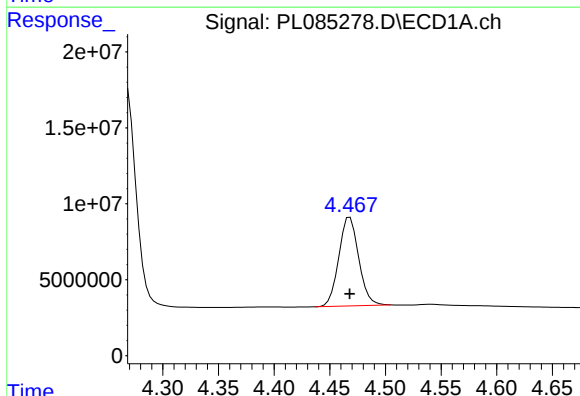
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 161338512
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



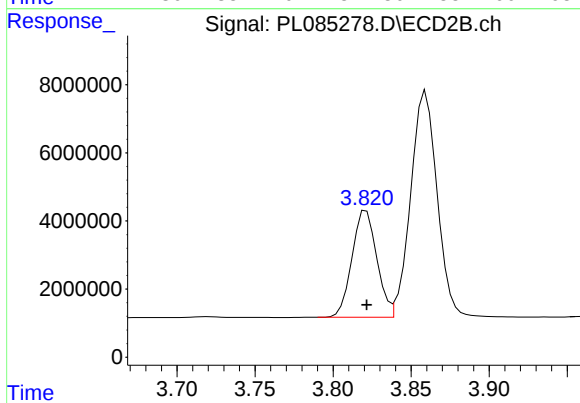
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 78338378
Conc: 51.25 ng/ml



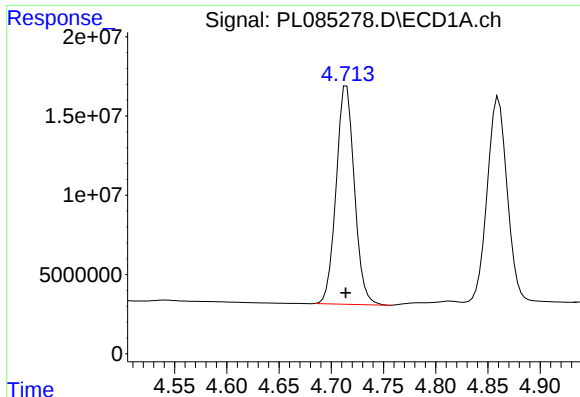
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 72961262
Conc: 51.62 ng/ml



#6 beta-BHC

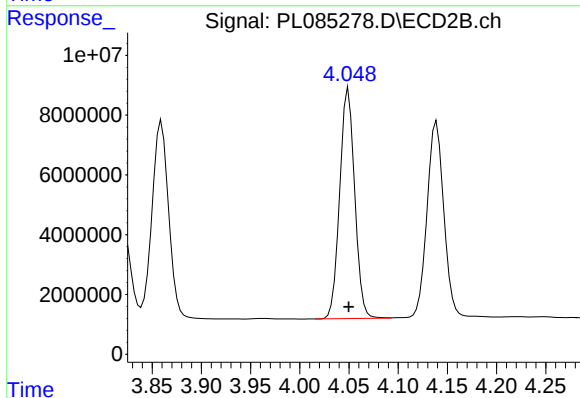
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 34628340
Conc: 51.03 ng/ml



#7 delta-BHC

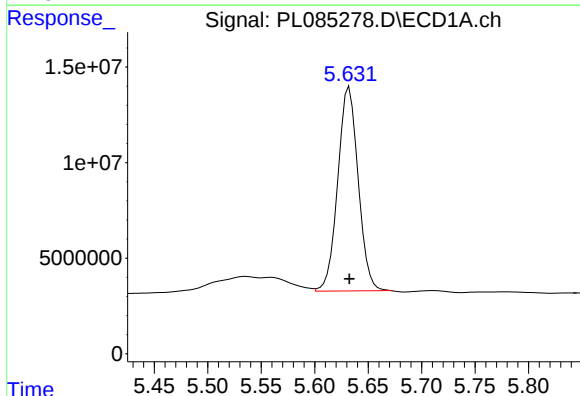
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 167318528
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



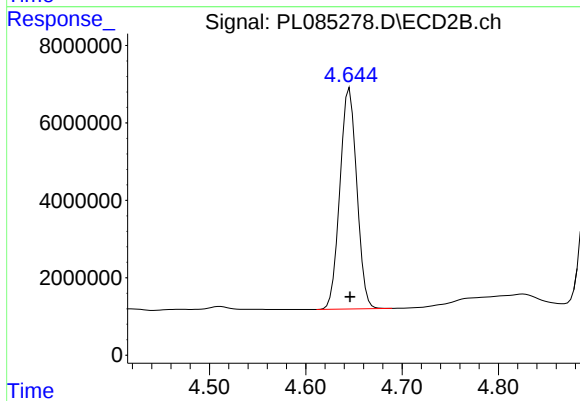
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 81727286
Conc: 52.27 ng/ml



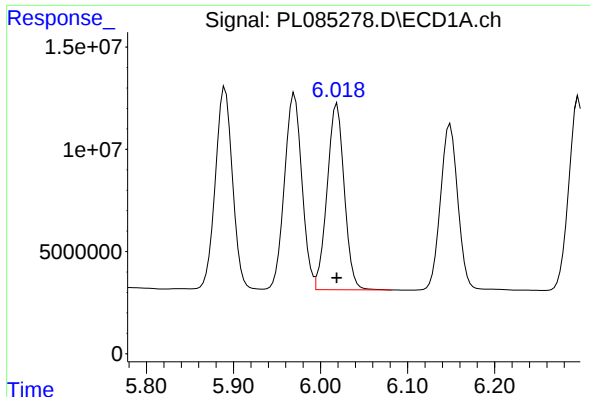
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 141964218
Conc: 54.39 ng/ml



#8 Heptachlor epoxide

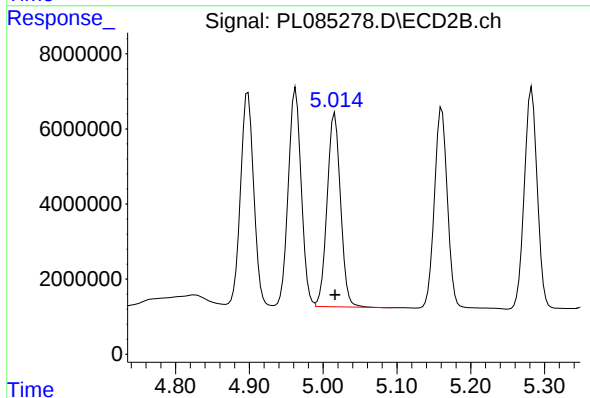
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 69423317
Conc: 50.59 ng/ml



#9 Endosulfan I

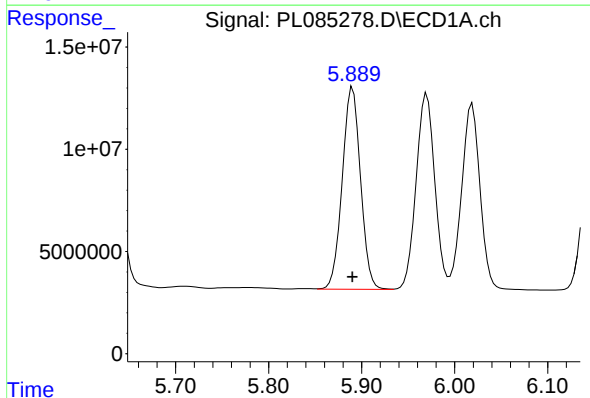
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 124579947
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



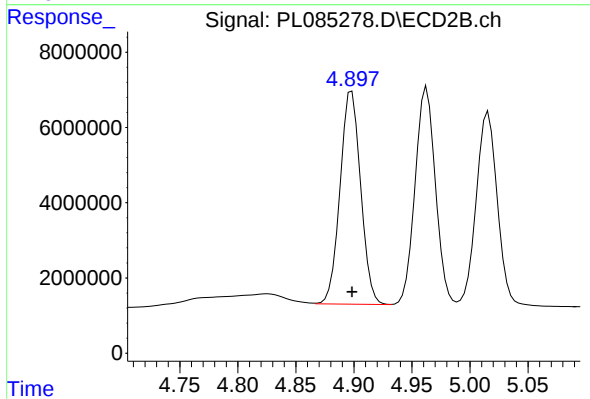
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 65114056
Conc: 47.23 ng/ml



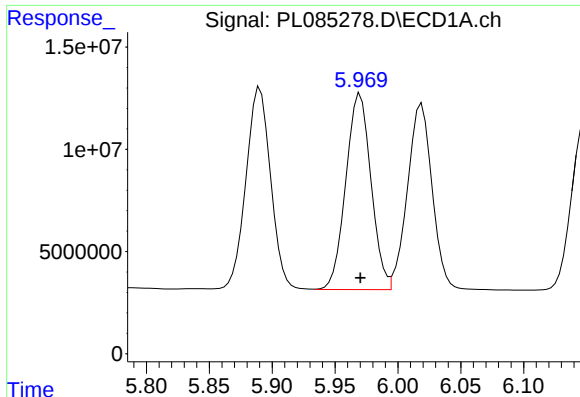
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 134781346
Conc: 51.88 ng/ml



#10 gamma-Chlordane

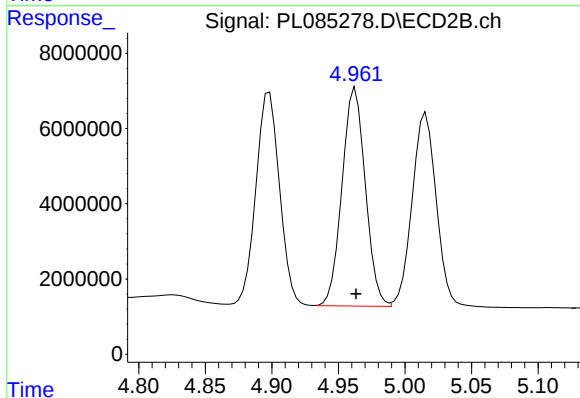
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 70076246
Conc: 50.81 ng/ml



#11 alpha-Chlordane

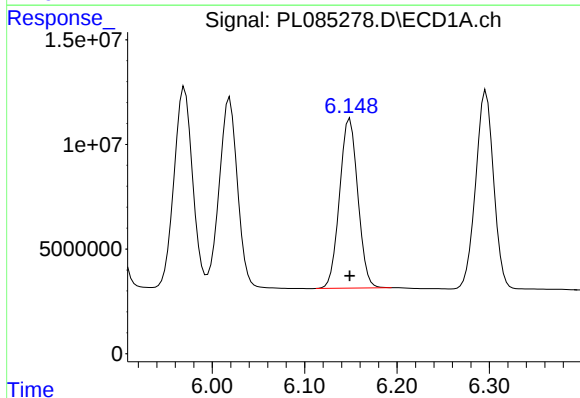
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 133637687
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



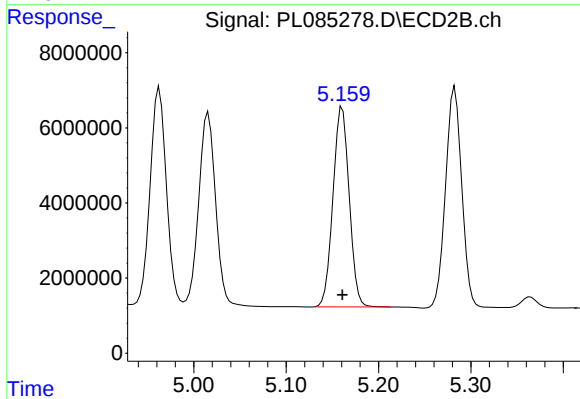
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 70778390
Conc: 47.36 ng/ml



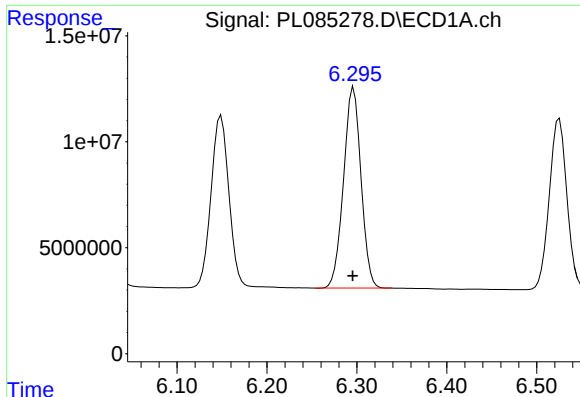
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 111480396
Conc: 53.63 ng/ml



#12 4,4'-DDE

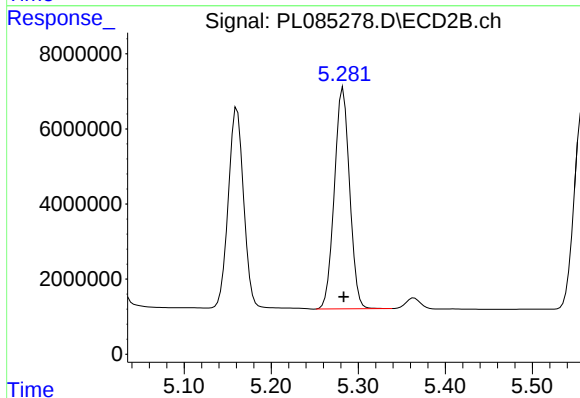
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 64968183
Conc: 52.22 ng/ml



#13 Dieldrin

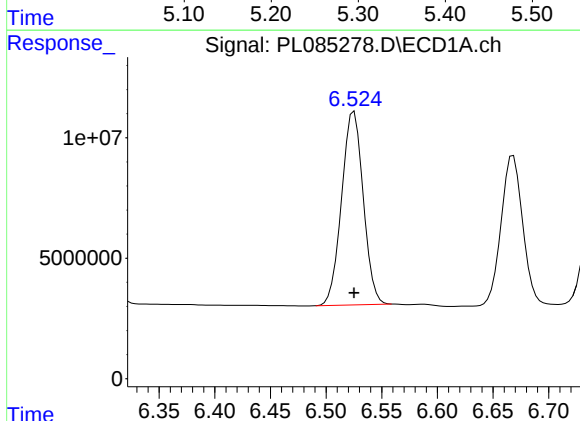
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 127779436
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



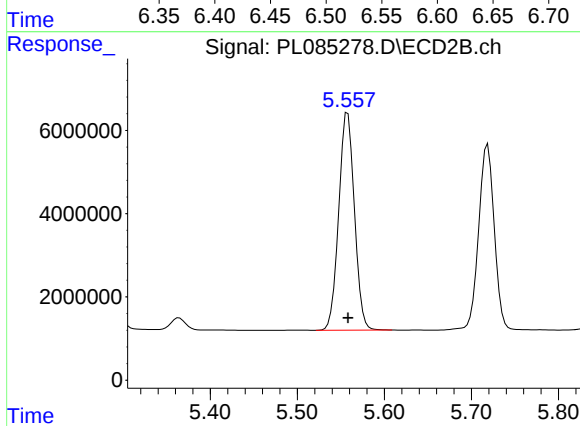
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 71879542
Conc: 51.13 ng/ml



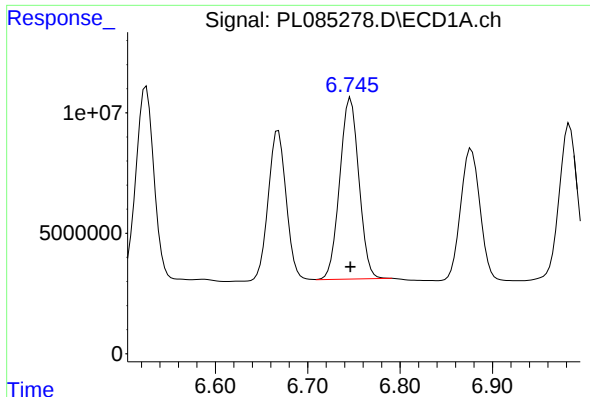
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 108808608
Conc: 52.68 ng/ml



#14 Endrin

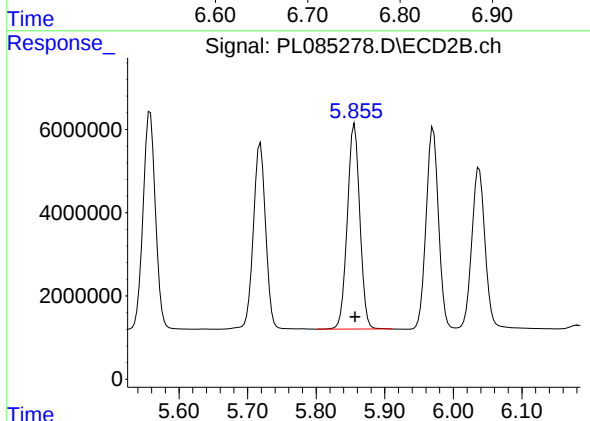
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 65535792
Conc: 51.27 ng/ml



#15 Endosulfan II

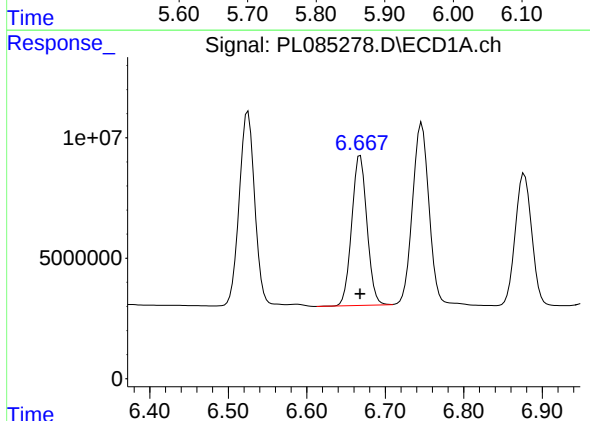
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 108603620
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



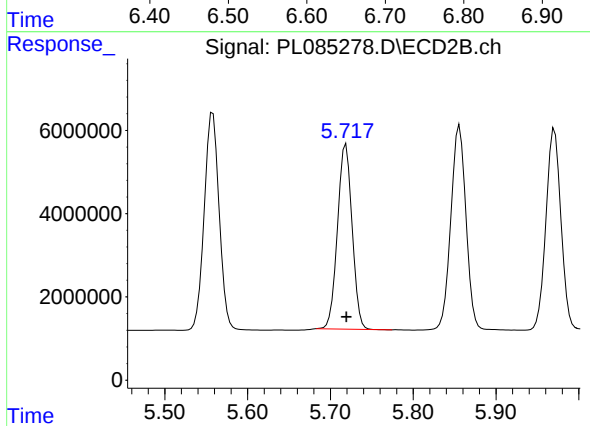
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 62510789
Conc: 50.48 ng/ml



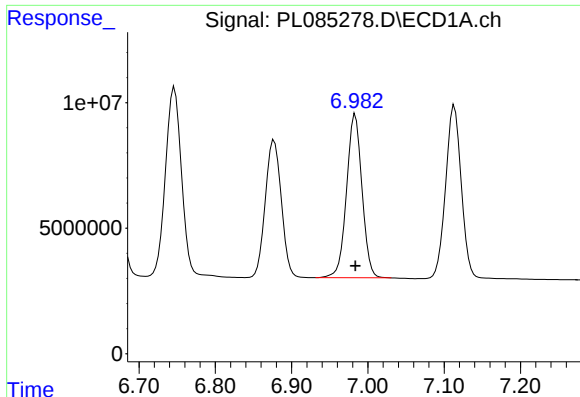
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 84059372
Conc: 54.60 ng/ml



#16 4,4'-DDD

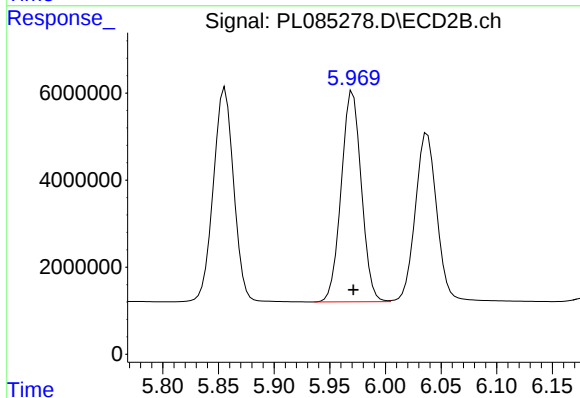
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 54557119
Conc: 51.93 ng/ml



#17 4,4'-DDT

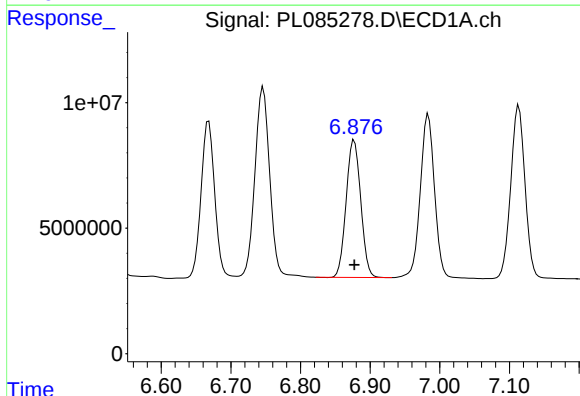
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 91936180
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



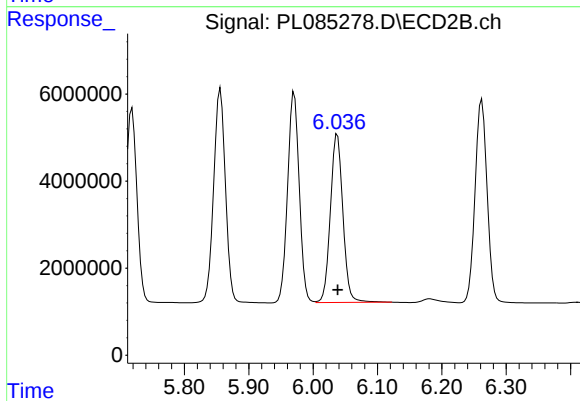
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 60873793
Conc: 52.21 ng/ml



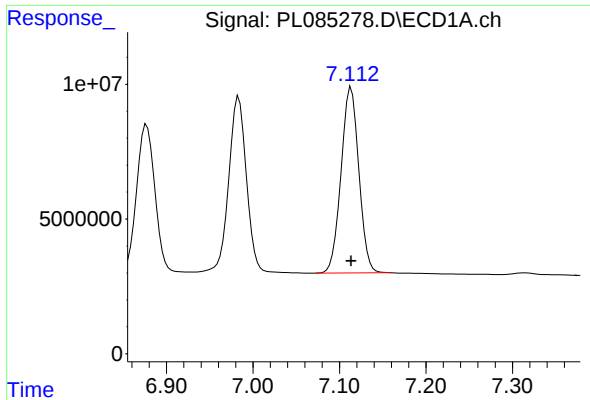
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 79677231
Conc: 51.83 ng/ml



#18 Endrin aldehyde

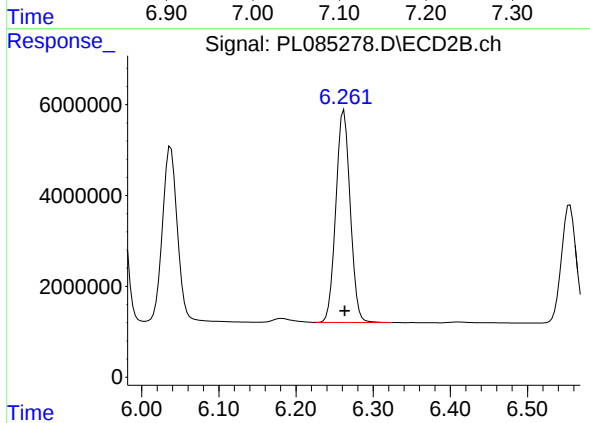
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 52364494
Conc: 51.27 ng/ml



#19 Endosulfan Sulfate

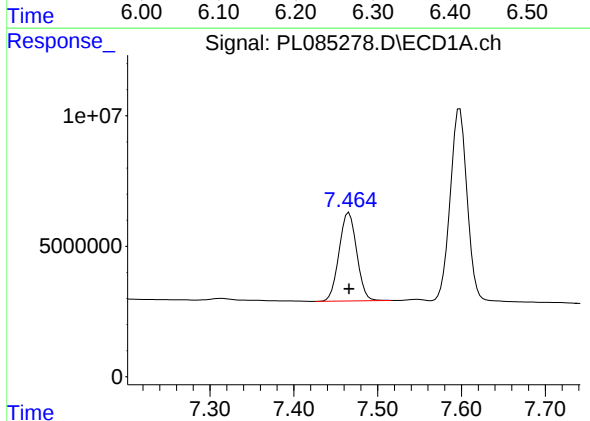
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 97921409
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



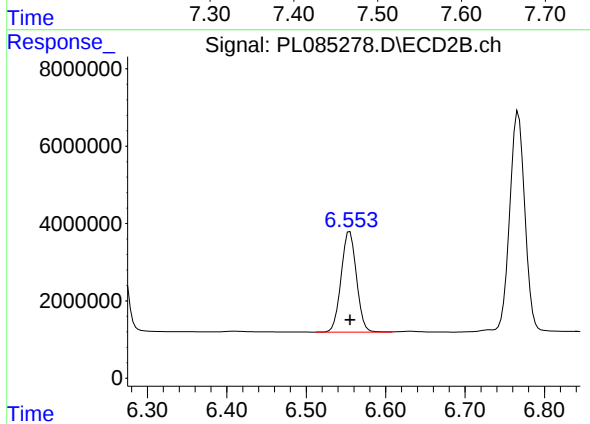
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 60579422
Conc: 50.48 ng/ml



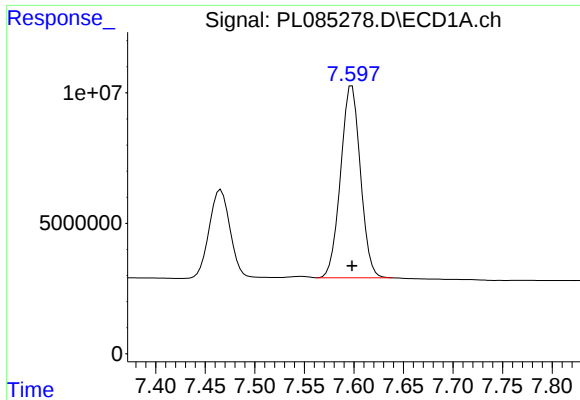
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 49636716
Conc: 54.63 ng/ml



#20 Methoxychlor

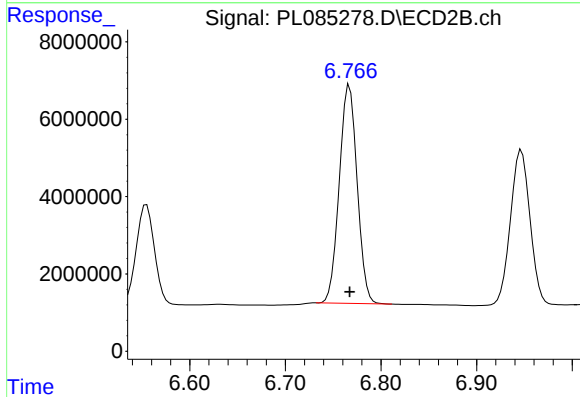
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 34881127
Conc: 51.85 ng/ml



#21 Endrin ketone

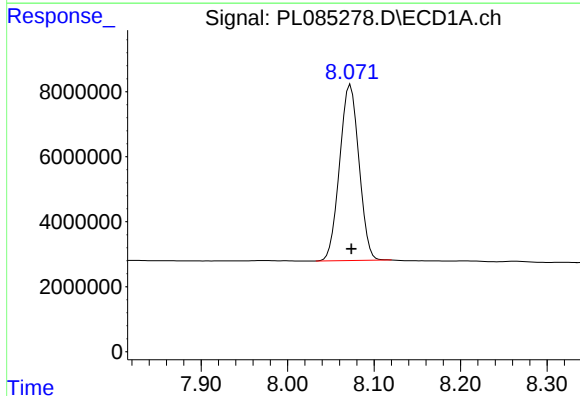
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 102408673
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



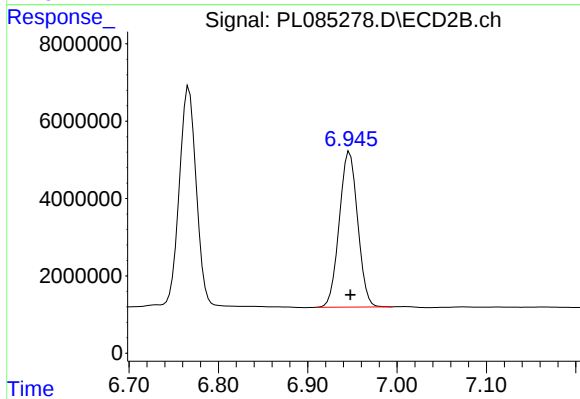
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 73603962
Conc: 49.90 ng/ml



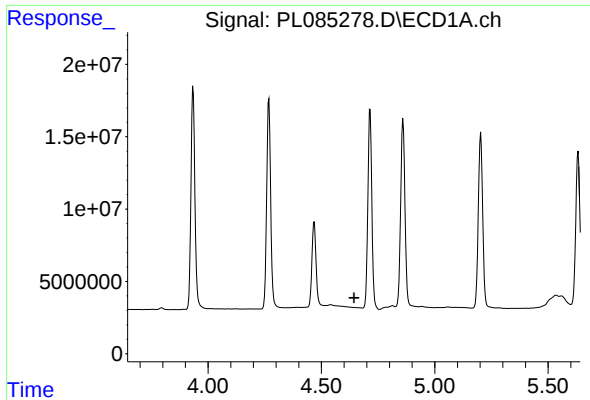
#22 Mirex

R.T.: 8.073 min
Delta R.T.: -0.001 min
Response: 83827996
Conc: 50.33 ng/ml



#22 Mirex

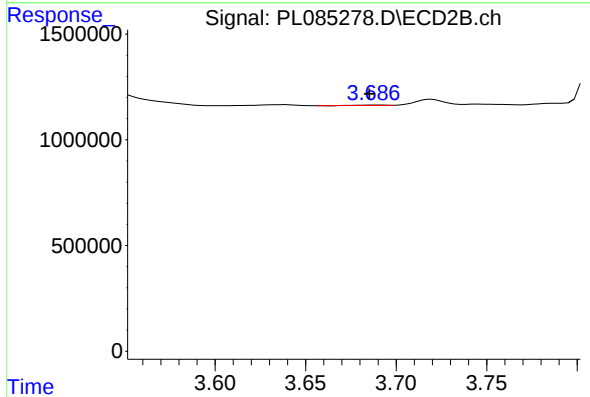
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 57373720
Conc: 48.45 ng/ml



#23 Chlordane-1

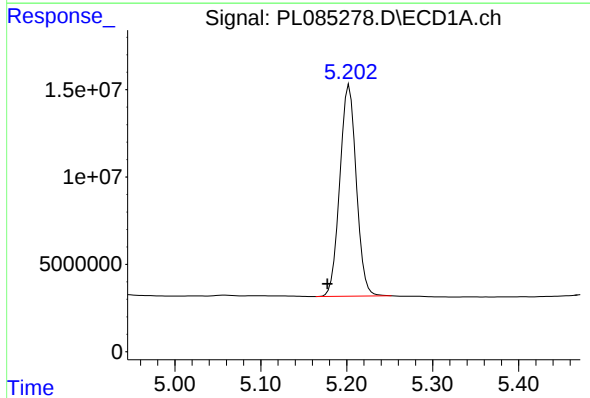
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



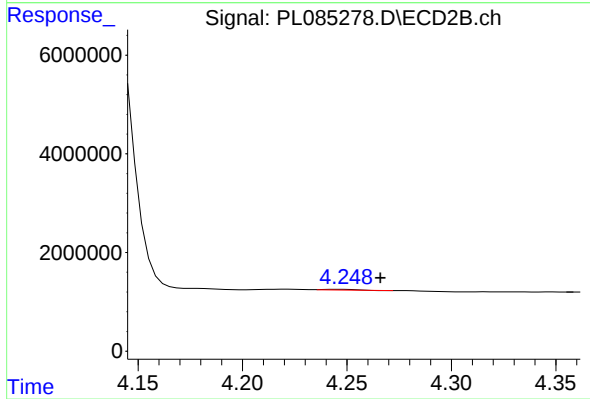
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.003 min
Response: 16180
Conc: 0.42 ng/ml



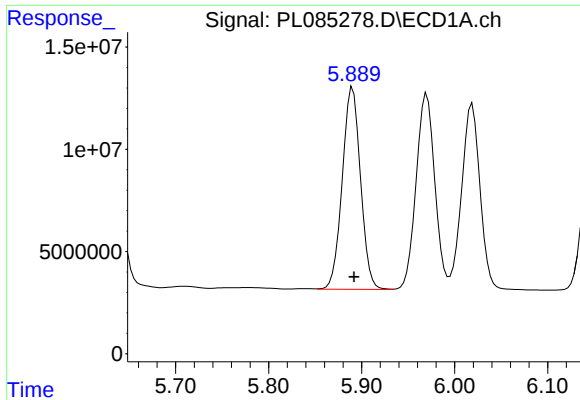
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.025 min
Response: 161338512
Conc: 1540.07 ng/ml



#24 Chlordane-2

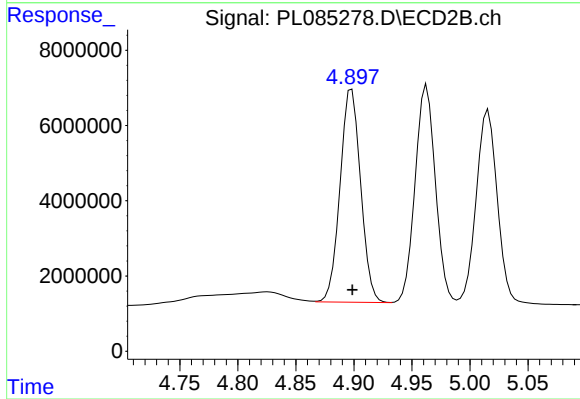
R.T.: 4.248 min
Delta R.T.: -0.018 min
Response: 184329
Conc: 3.82 ng/ml



#25 Chlordane-3

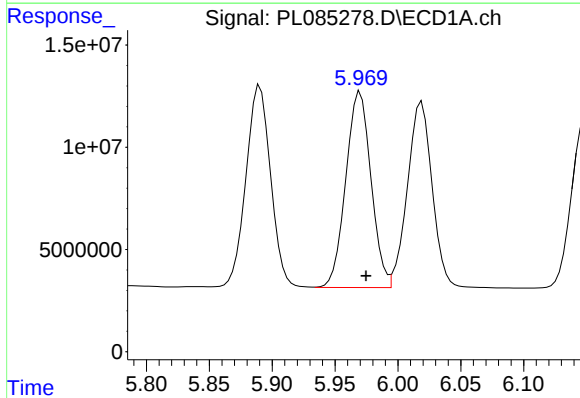
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 134781346
Conc: 372.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



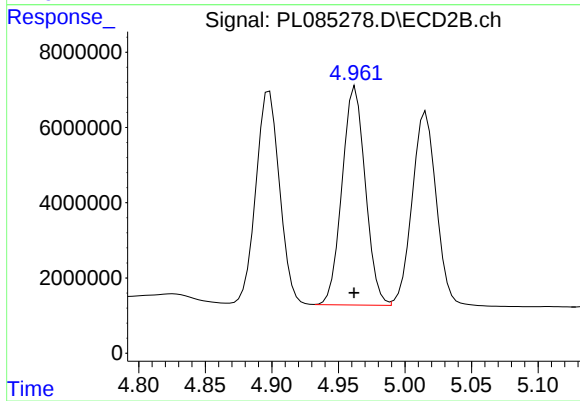
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 70076246
Conc: 521.87 ng/ml



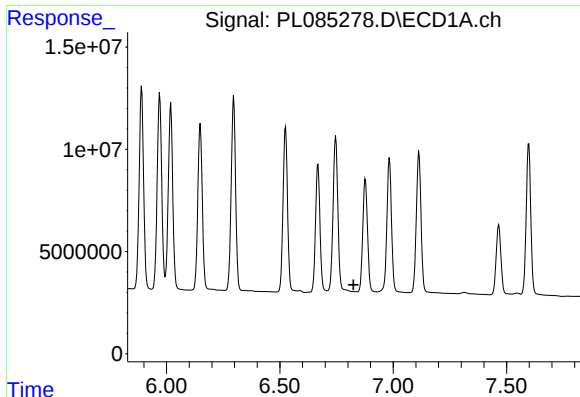
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 133637687
Conc: 308.03 ng/ml



#26 Chlordane-4

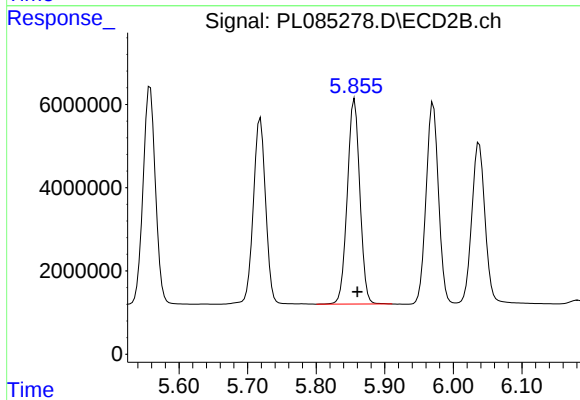
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 70778390
Conc: 475.96 ng/ml



#27 Chlordane-5

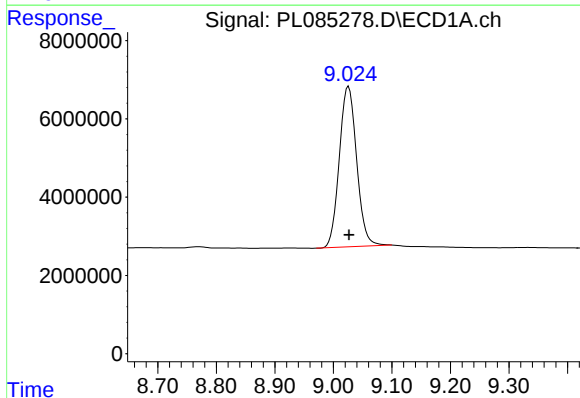
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



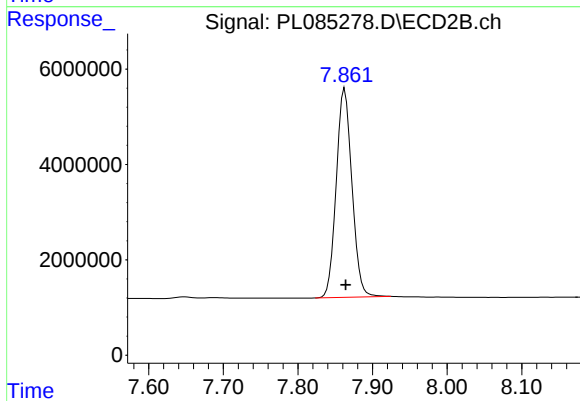
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 62510789
Conc: 1227.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 84581159
Conc: 52.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 64125030
Conc: 48.17 ng/ml