

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 16:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 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: Nov 02 05:49:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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

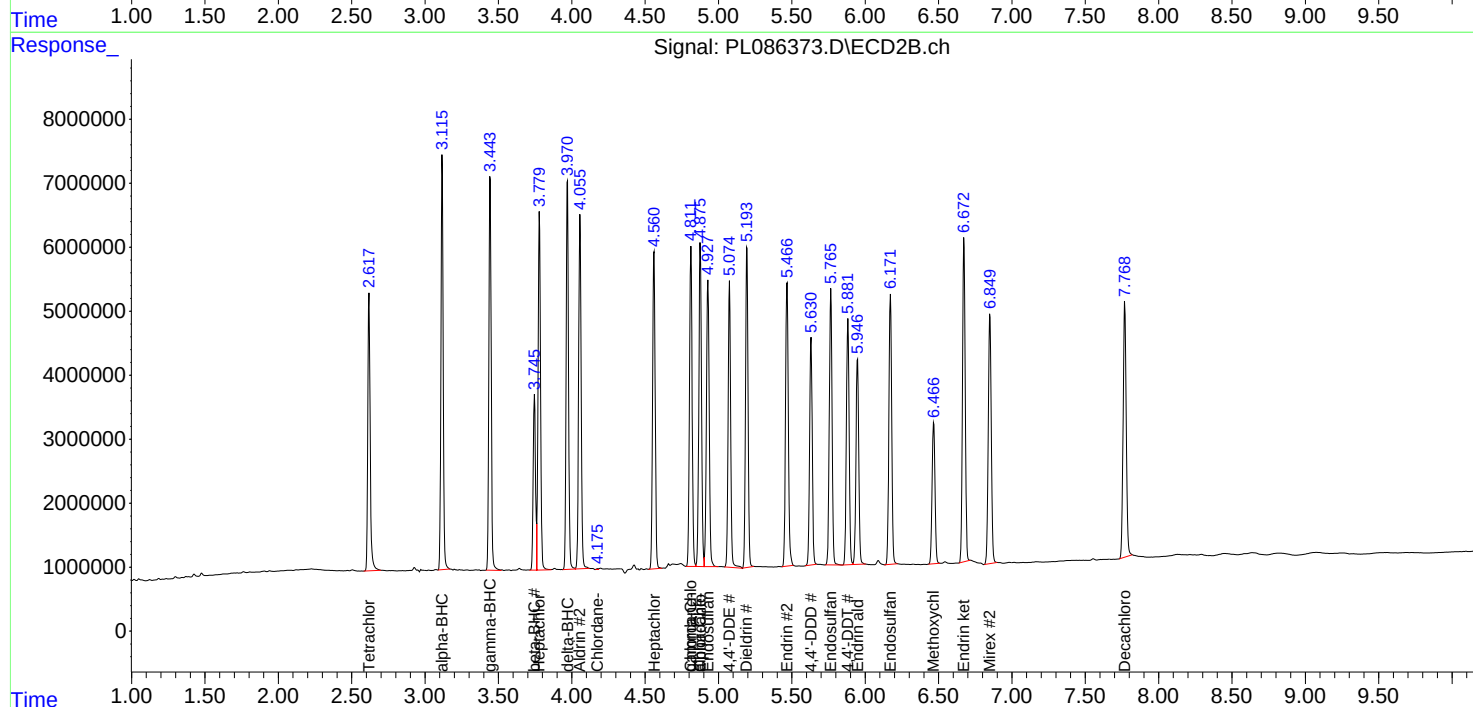
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

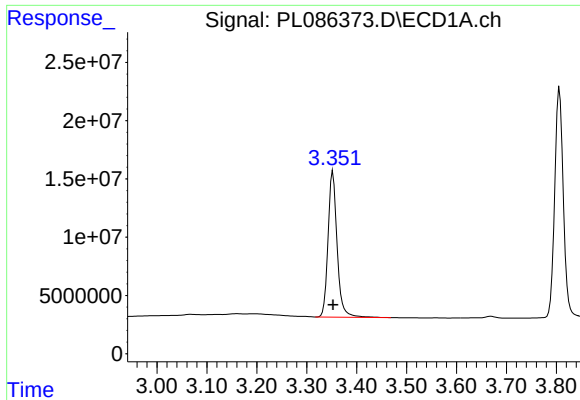
System Monitoring Compounds							
1)	SA Tetrachlo...	3.352	2.618	157.6E6	48856307	49.664	51.320
28)	SA Decachlor...	8.854	7.769	132.9E6	58434606	50.268	50.944
Target Compounds							
2)	A alpha-BHC	3.806	3.117	237.1E6	68473513	50.243	52.763
3)	MA gamma-BHC...	4.138	3.444	231.5E6	68422303	50.796	52.089
4)	MA Heptachlor	4.725	3.780	219.0E6	66557980	50.236	51.306
5)	MB Aldrin	5.065	4.057	221.0E6	66018759	49.911	51.806
6)	B beta-BHC	4.341	3.746	94949114	29867947	48.140	52.042
7)	B delta-BHC	4.585	3.971	224.8E6	68201838	51.522	53.955
8)	B Heptachlo...	5.494	4.561	196.3E6	61338101	50.765	51.306
9)	A Endosulfan I	5.879	4.929	185.3E6	57889162	50.413	48.777
10)	B gamma-Chl...	5.752	4.813	204.5E6	61572664	51.551	52.031
11)	B alpha-Chl...	5.832	4.876	200.8E6	62837953	50.441	50.302
12)	B 4,4'-DDE	6.015	5.075	163.8E6	54158183	51.615	54.880
13)	MA Dieldrin	6.156	5.194	191.5E6	61033927	49.797	51.110
14)	MA Endrin	6.384	5.468	165.7E6	58288477	49.637	52.897
15)	B Endosulfa...	6.608	5.766	163.3E6	55974161	50.698	51.929
16)	A 4,4'-DDD	6.534	5.632	130.6E6	44049849	55.050	54.083
17)	MA 4,4'-DDT	6.850	5.883	132.8E6	49627709	50.884	52.642
18)	B Endrin al...	6.739	5.948	119.0E6	42400250	48.870	50.279
19)	B Endosulfa...	6.975	6.172	154.3E6	54973495	49.955	52.143
20)	A Methoxychlor	7.335	6.467	69261414	29882882	49.936	51.140
21)	B Endrin ke...	7.457	6.674	162.0E6	66349164	50.765	53.199
22)	Mirex	7.929	6.850	130.5E6	56458892	47.834	49.350
24)	Chlordane-2	5.065f	4.177	221.0E6	108102	1453.143	2.369 #
25)	Chlordane-3	5.752	4.813	204.5E6	61572664	355.038	514.756 #
26)	Chlordane-4	5.832	4.876	200.8E6	62837953	281.425	470.256 #

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

Instrument :
ECD_L
ClientSampleId :

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

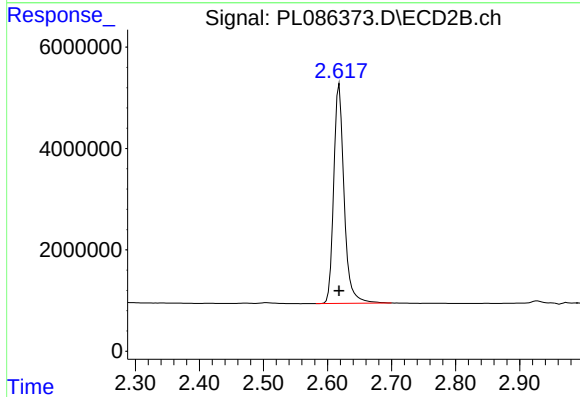




#1 Tetrachloro-m-xylene

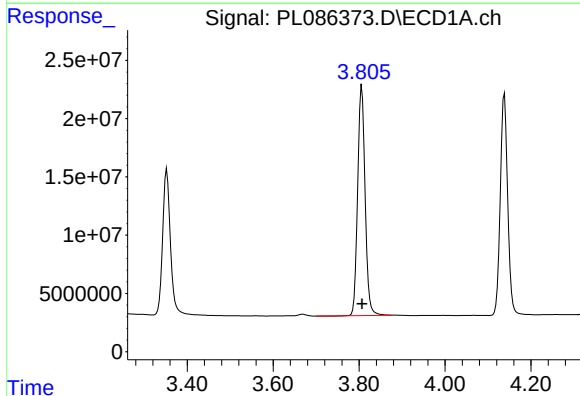
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 157608680
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



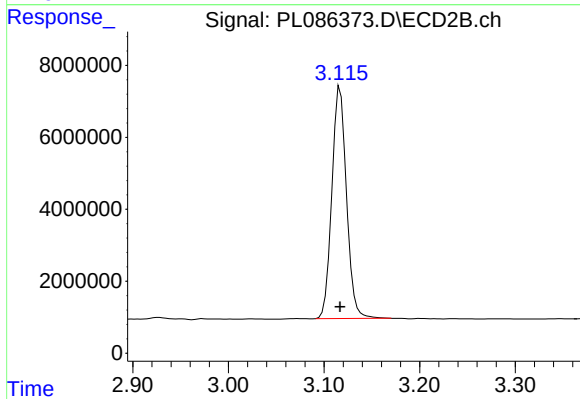
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 48856307
Conc: 51.32 ng/ml



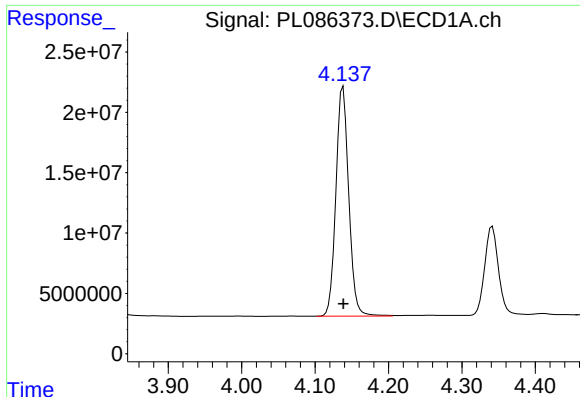
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 237149267
Conc: 50.24 ng/ml



#2 alpha-BHC

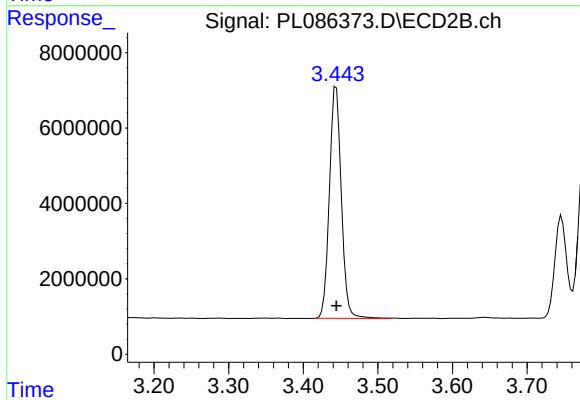
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 68473513
Conc: 52.76 ng/ml



#3 gamma-BHC (Lindane)

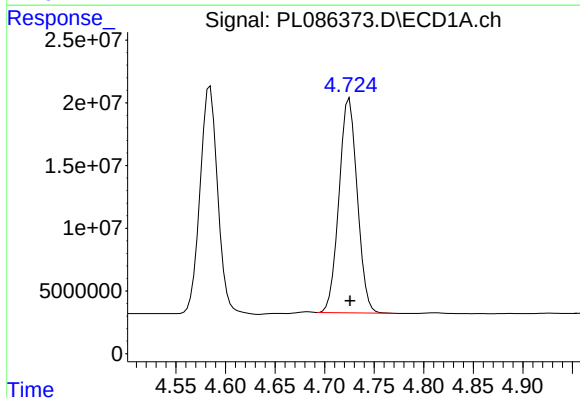
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 231453285
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



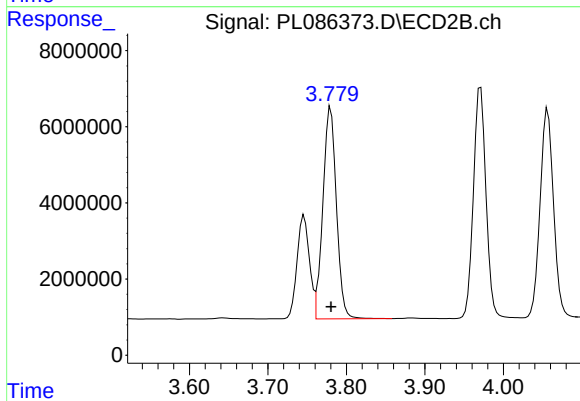
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 68422303
Conc: 52.09 ng/ml



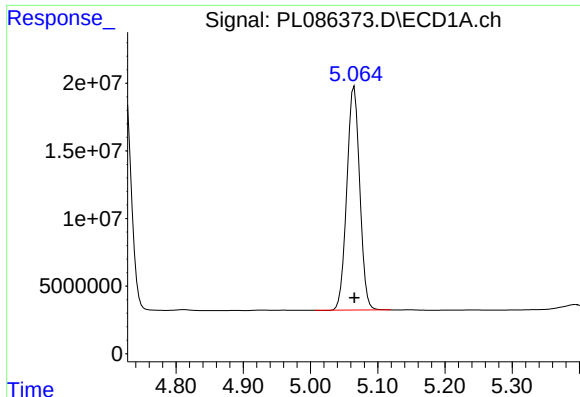
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 218969444
Conc: 50.24 ng/ml



#4 Heptachlor

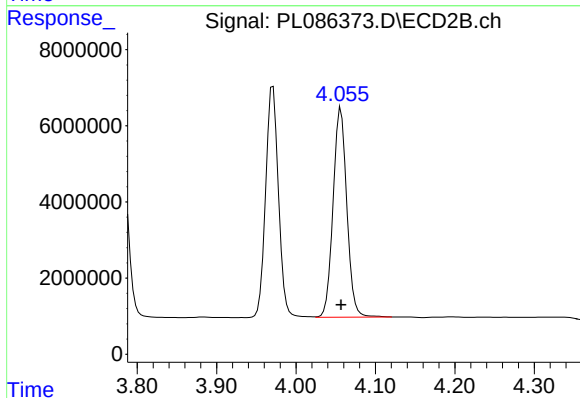
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 66557980
Conc: 51.31 ng/ml



#5 Aldrin

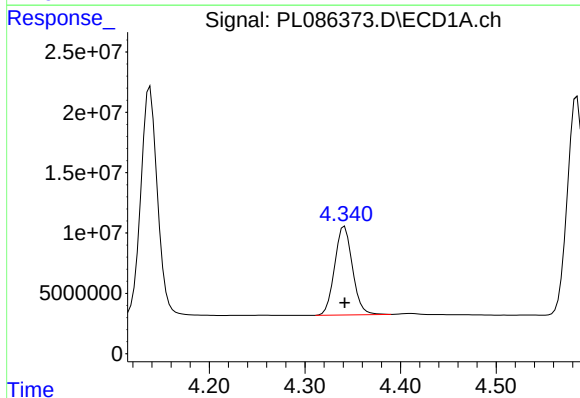
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 221038018
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



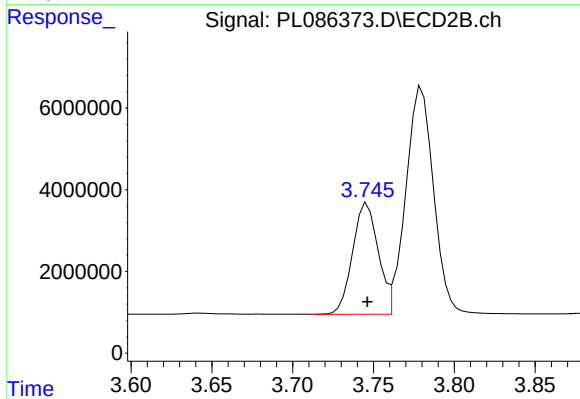
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 66018759
Conc: 51.81 ng/ml



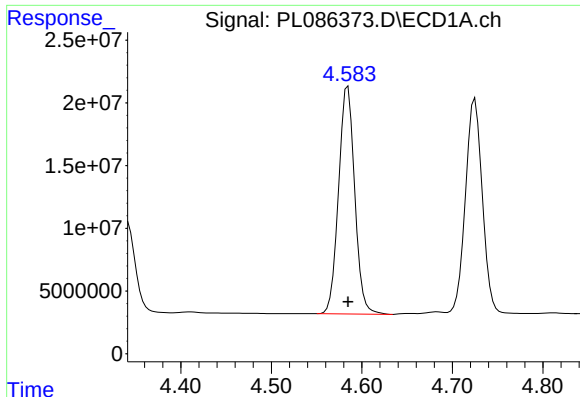
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 94949114
Conc: 48.14 ng/ml



#6 beta-BHC

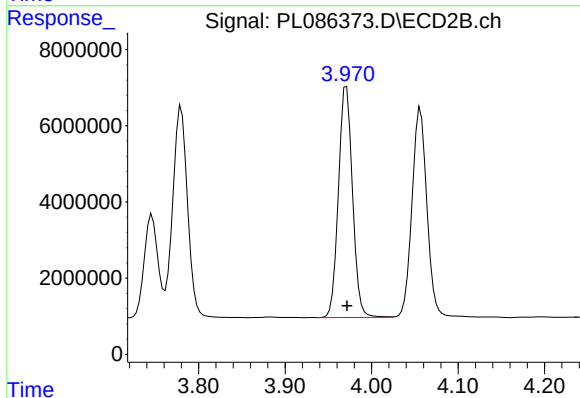
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 29867947
Conc: 52.04 ng/ml



#7 delta-BHC

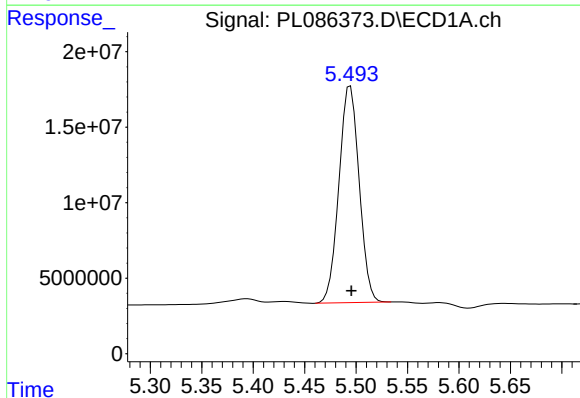
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 224785675
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



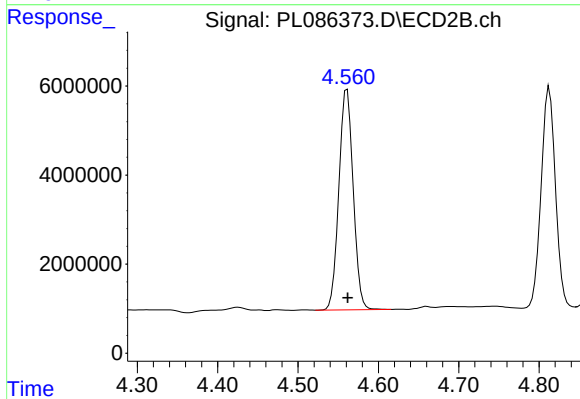
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 68201838
Conc: 53.96 ng/ml



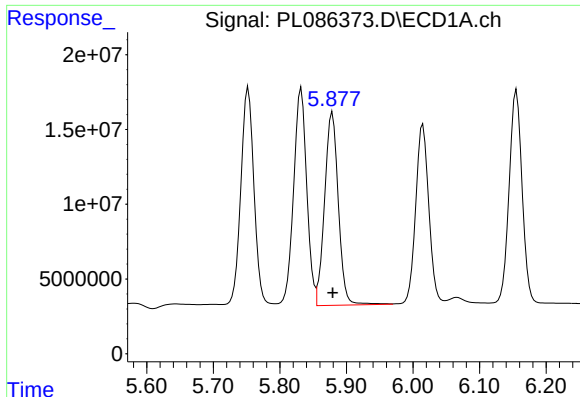
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 196341283
Conc: 50.77 ng/ml



#8 Heptachlor epoxide

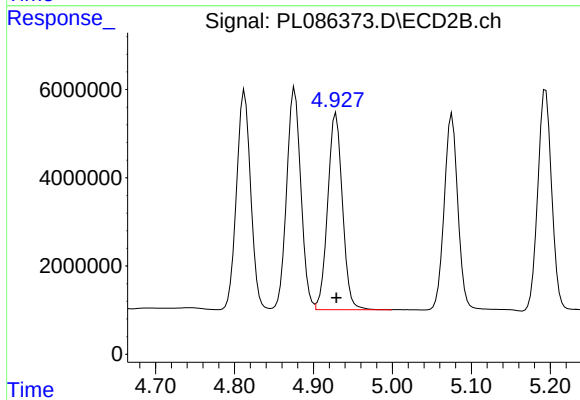
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 61338101
Conc: 51.31 ng/ml



#9 Endosulfan I

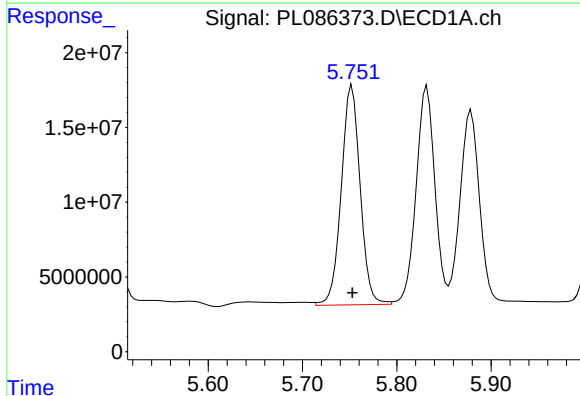
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 185311048
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



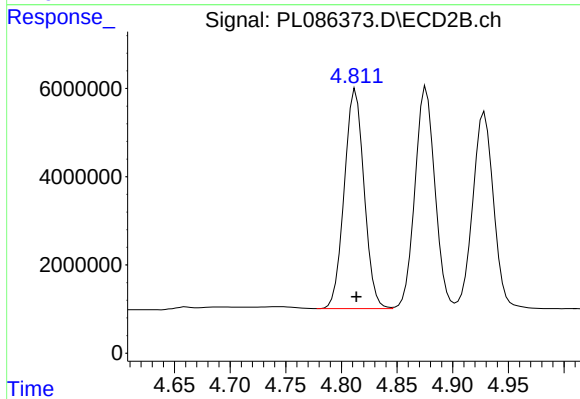
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 57889162
Conc: 48.78 ng/ml



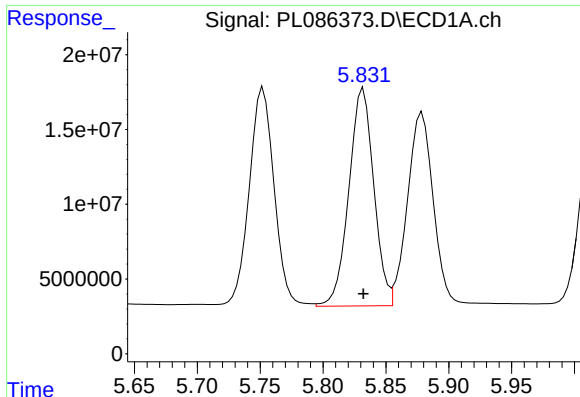
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 204543848
Conc: 51.55 ng/ml



#10 gamma-Chlordane

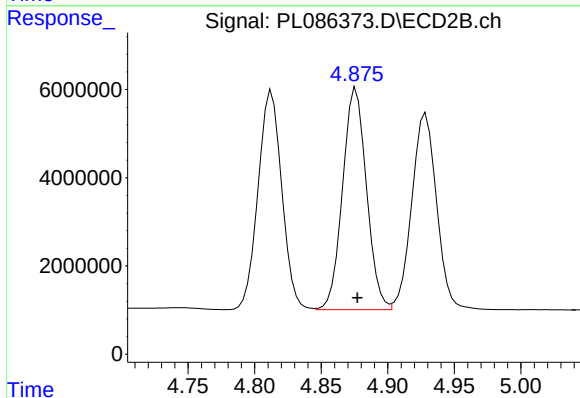
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 61572664
Conc: 52.03 ng/ml



#11 alpha-Chlordane

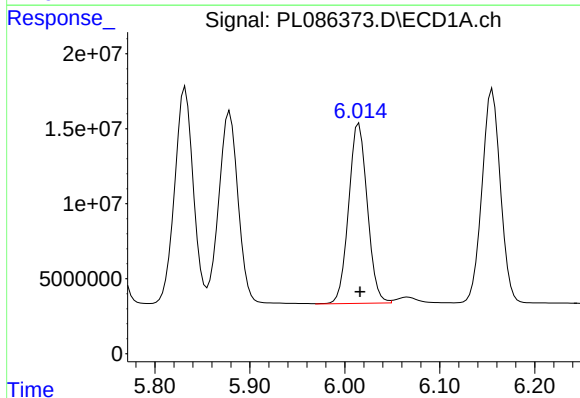
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 200778340
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



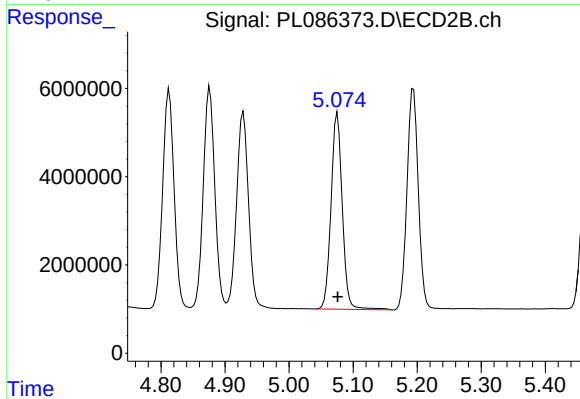
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 62837953
Conc: 50.30 ng/ml



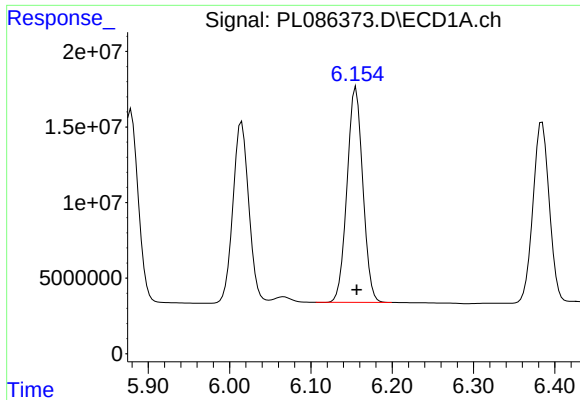
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 163804802
Conc: 51.61 ng/ml



#12 4,4'-DDE

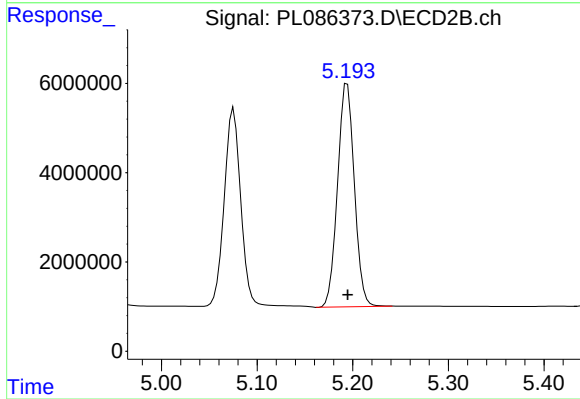
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 54158183
Conc: 54.88 ng/ml



#13 Dieldrin

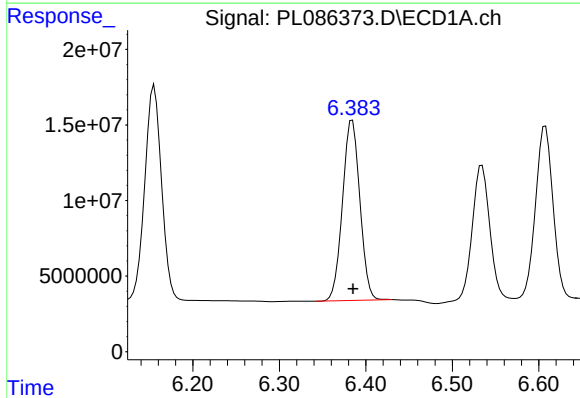
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 191463669
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



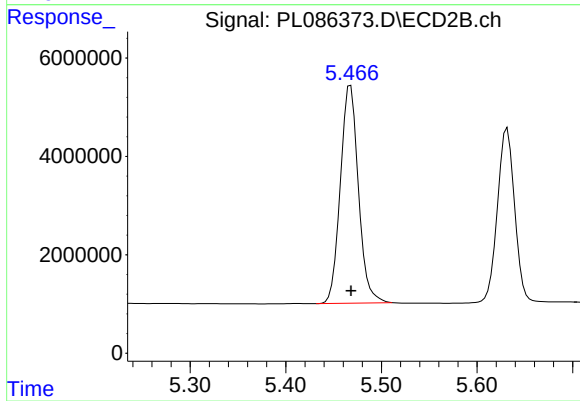
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 61033927
Conc: 51.11 ng/ml



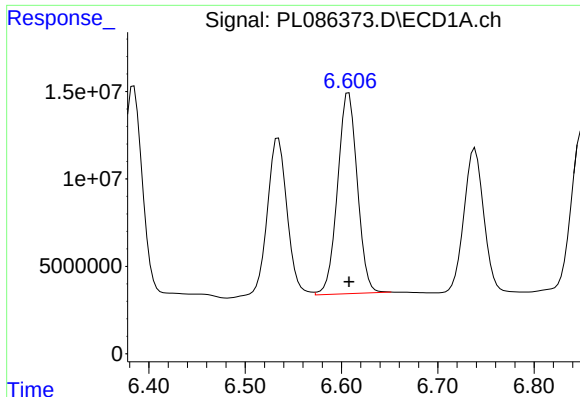
#14 Endrin

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 165698323
Conc: 49.64 ng/ml



#14 Endrin

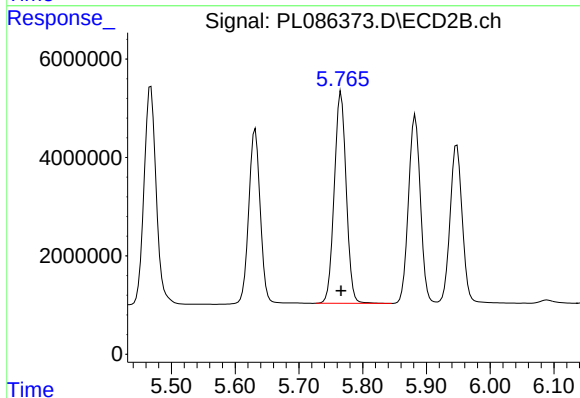
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 58288477
Conc: 52.90 ng/ml



#15 Endosulfan II

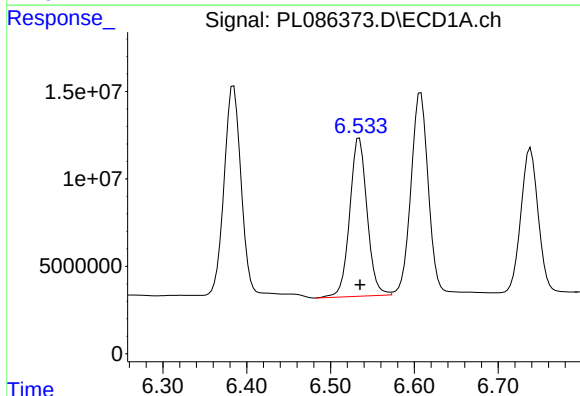
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 163276297
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



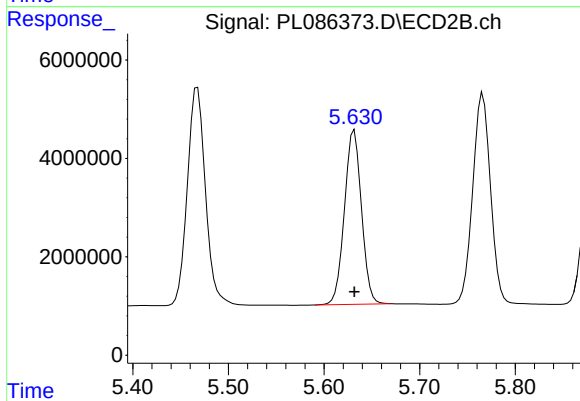
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 55974161
Conc: 51.93 ng/ml



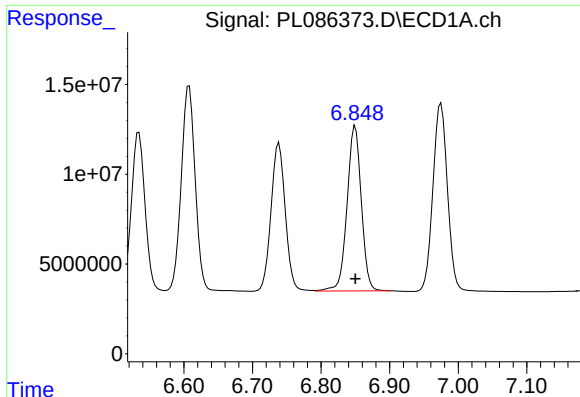
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 130566702
Conc: 55.05 ng/ml



#16 4,4'-DDD

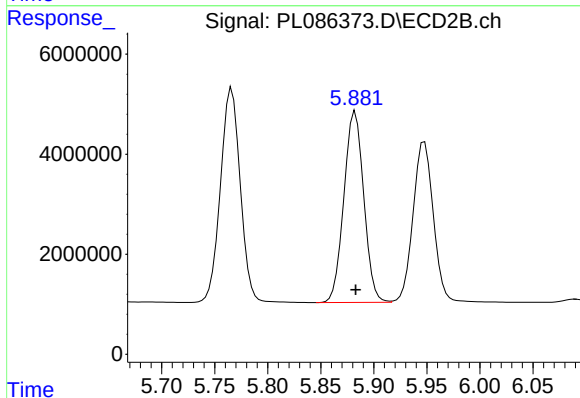
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 44049849
Conc: 54.08 ng/ml



#17 4,4'-DDT

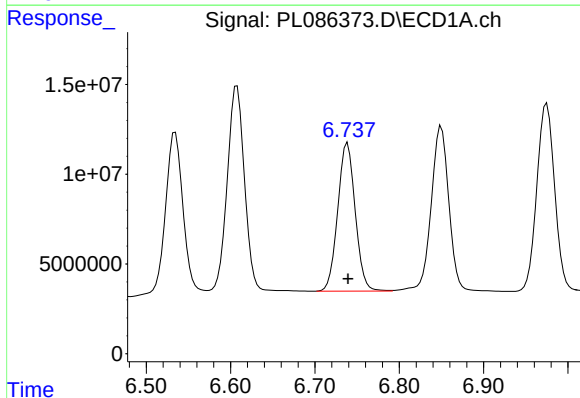
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 132751747
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



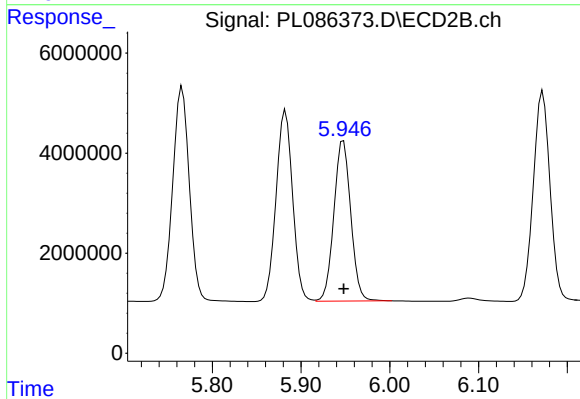
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 49627709
Conc: 52.64 ng/ml



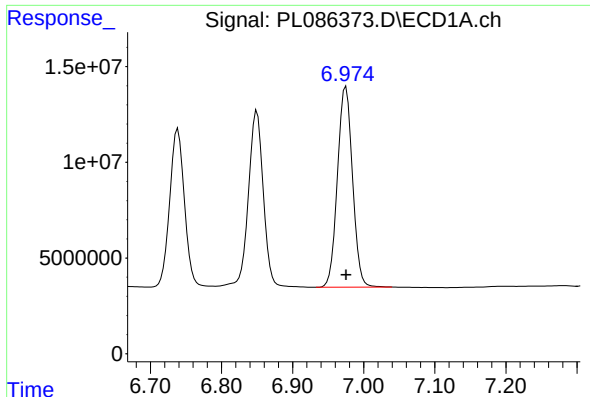
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 118953573
Conc: 48.87 ng/ml



#18 Endrin aldehyde

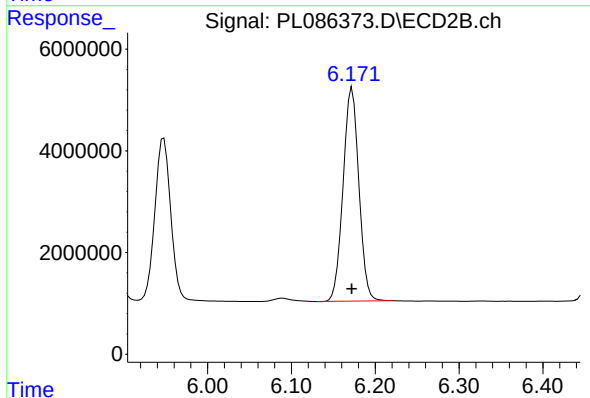
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 42400250
Conc: 50.28 ng/ml



#19 Endosulfan Sulfate

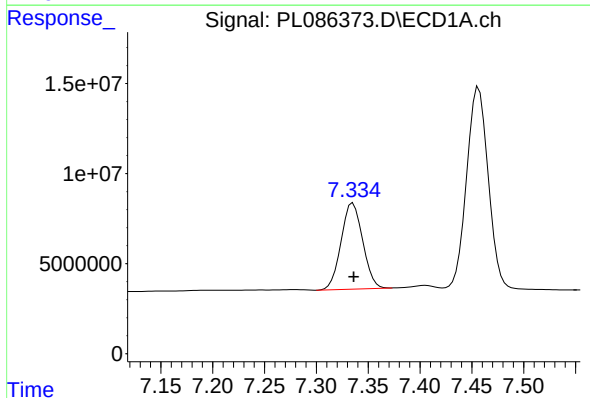
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 154260247
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



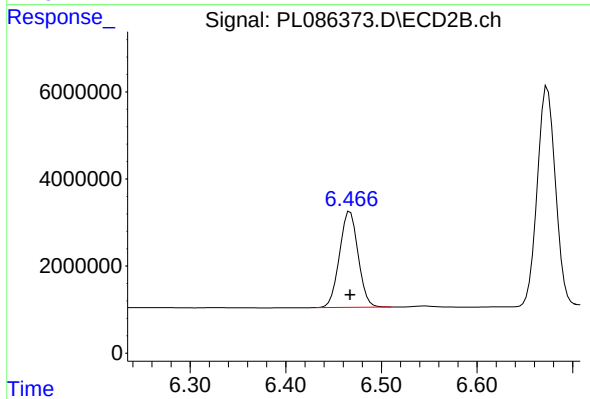
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 54973495
Conc: 52.14 ng/ml



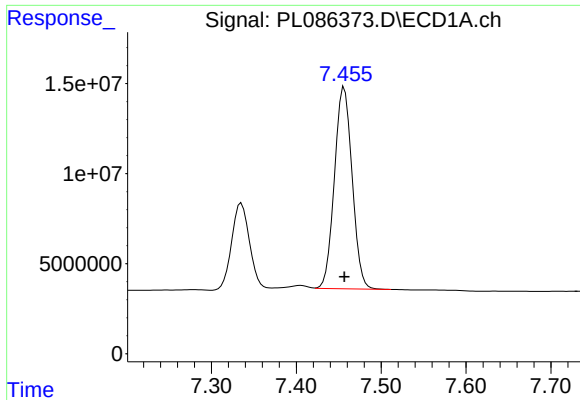
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 69261414
Conc: 49.94 ng/ml



#20 Methoxychlor

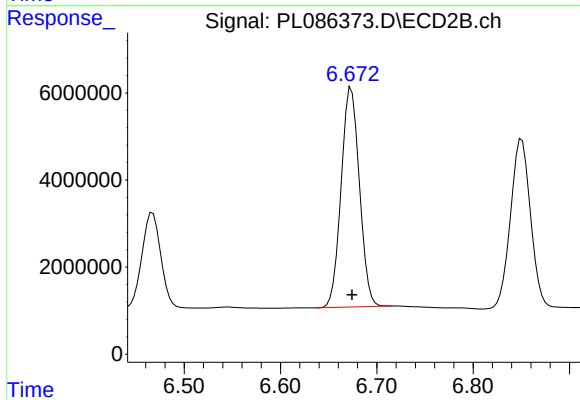
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 29882882
Conc: 51.14 ng/ml



#21 Endrin ketone

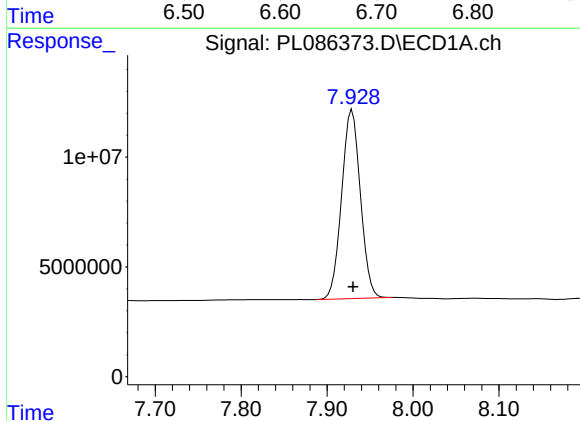
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 162009484
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



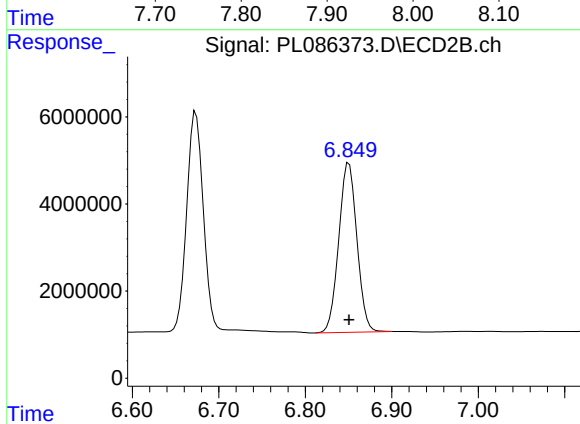
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 66349164
Conc: 53.20 ng/ml



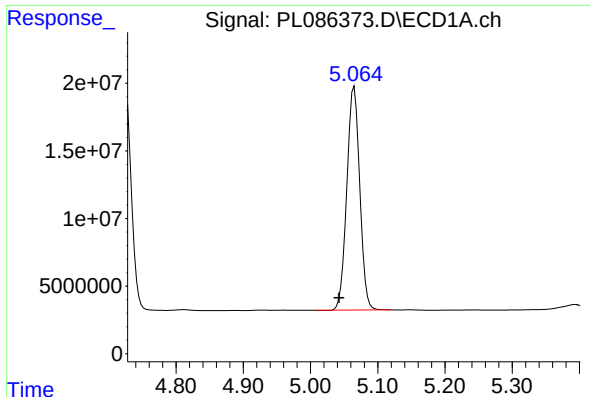
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 130509949
Conc: 47.83 ng/ml



#22 Mirex

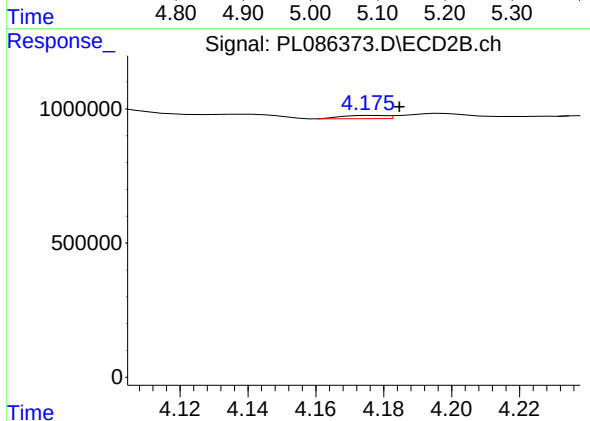
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 56458892
Conc: 49.35 ng/ml



#24 Chlordane-2

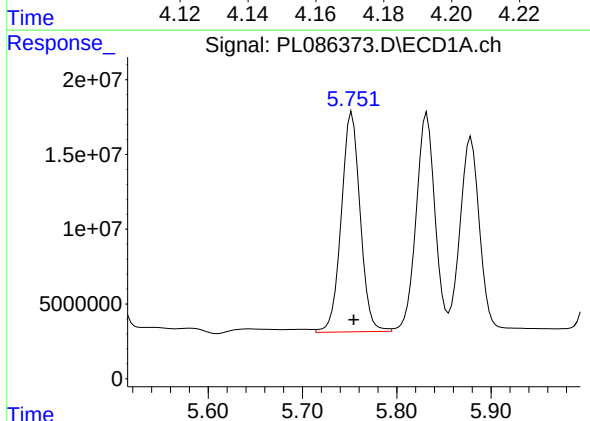
R.T.: 5.065 min
Delta R.T.: 0.022 min
Response: 221038018
Conc: 1453.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



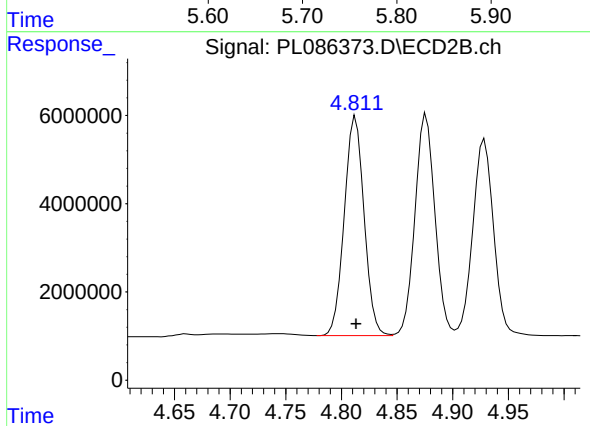
#24 Chlordane-2

R.T.: 4.177 min
Delta R.T.: -0.008 min
Response: 108102
Conc: 2.37 ng/ml



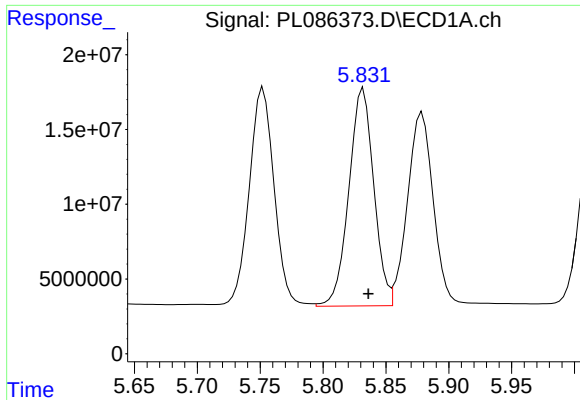
#25 Chlordane-3

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 204543848
Conc: 355.04 ng/ml



#25 Chlordane-3

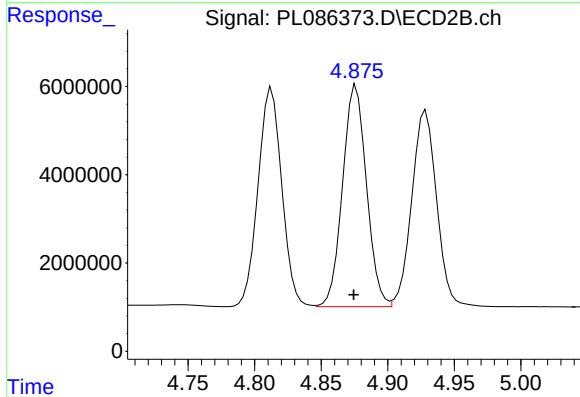
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 61572664
Conc: 514.76 ng/ml



#26 Chlordane-4

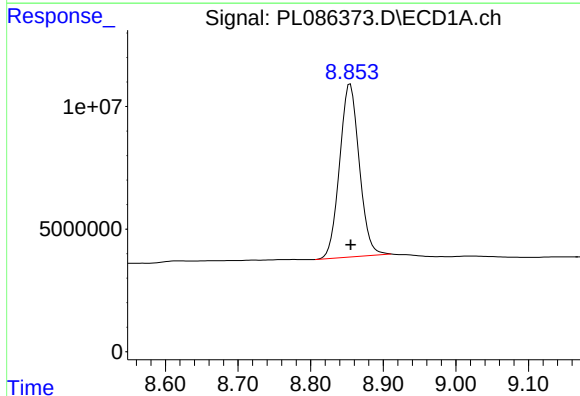
R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 200778340
Conc: 281.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



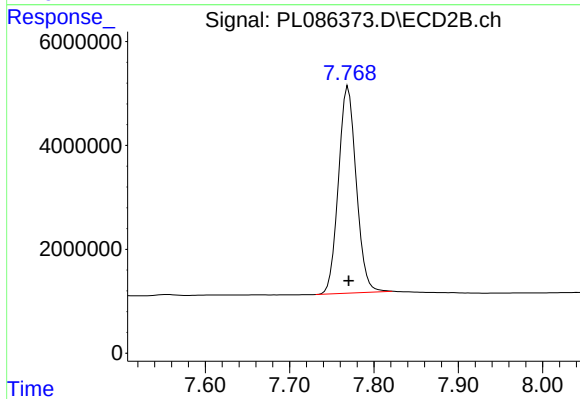
#26 Chlordane-4

R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 62837953
Conc: 470.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 132949440
Conc: 50.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 58434606
Conc: 50.94 ng/ml