

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 18:58
 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: Nov 02 05:53:20 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...	3.353	2.618	161.0E6	49613463	50.729	52.116
28)	SA Decachlor...	8.855	7.769	134.6E6	57546185	50.875	50.169
Target Compounds							
2)	A alpha-BHC	3.807	3.117	242.5E6	69384369	51.380	53.465
3)	MA gamma-BHC...	4.139	3.444	235.0E6	69620015	51.566	53.001
4)	MA Heptachlor	4.726	3.780	222.8E6	67520385	51.121	52.047
5)	MB Aldrin	5.065	4.057	224.3E6	67162000	50.637	52.703
6)	B beta-BHC	4.342	3.746	97821532	30443856	49.596	53.045
7)	B delta-BHC	4.585	3.971	231.8E6	69718911	53.128	55.155
8)	B Heptachlo...	5.496	4.561	198.6E6	62162278	51.339	51.996
9)	A Endosulfan I	5.879	4.928	190.5E6	58518213	51.811	49.307
10)	B gamma-Chl...	5.753	4.813	210.8E6	62555971	53.123	52.862
11)	B alpha-Chl...	5.832	4.876	205.2E6	63713652	51.562	51.003
12)	B 4,4'-DDE	6.016	5.075	168.8E6	55802393	53.176	56.546
13)	MA Dieldrin	6.156	5.195	191.5E6	60996057	49.798	51.078
14)	MA Endrin	6.385	5.468	165.8E6	58233038	49.669	52.846
15)	B Endosulfa...	6.608	5.766	163.1E6	56165217	50.645	52.106
16)	A 4,4'-DDD	6.535	5.632	140.2E6	45863641	59.108	56.310
17)	MA 4,4'-DDT	6.850	5.883	132.9E6	50614321	50.947	53.688
18)	B Endrin al...	6.739	5.948	119.3E6	43056911	49.002	51.058
19)	B Endosulfa...	6.975	6.172	150.3E6	55367239	48.661	52.517
20)	A Methoxychlor	7.336	6.467	70510122	30399414	50.836	52.024
21)	B Endrin ke...	7.458	6.674	159.1E6	66198124	49.868	53.078
22)	Mirex	7.930	6.850	125.6E6	55380277	46.017	48.407
23)	Chlordane-1	0.000	3.602	0	9203	N.D.	0.263 #
24)	Chlordane-2	5.065f	4.198	224.3E6	611981	1474.286	13.409 #
25)	Chlordane-3	5.753	4.813	210.8E6	62555971	365.862	522.976 #
26)	Chlordane-4	5.832	4.876	205.2E6	63713652	287.680	476.809 #

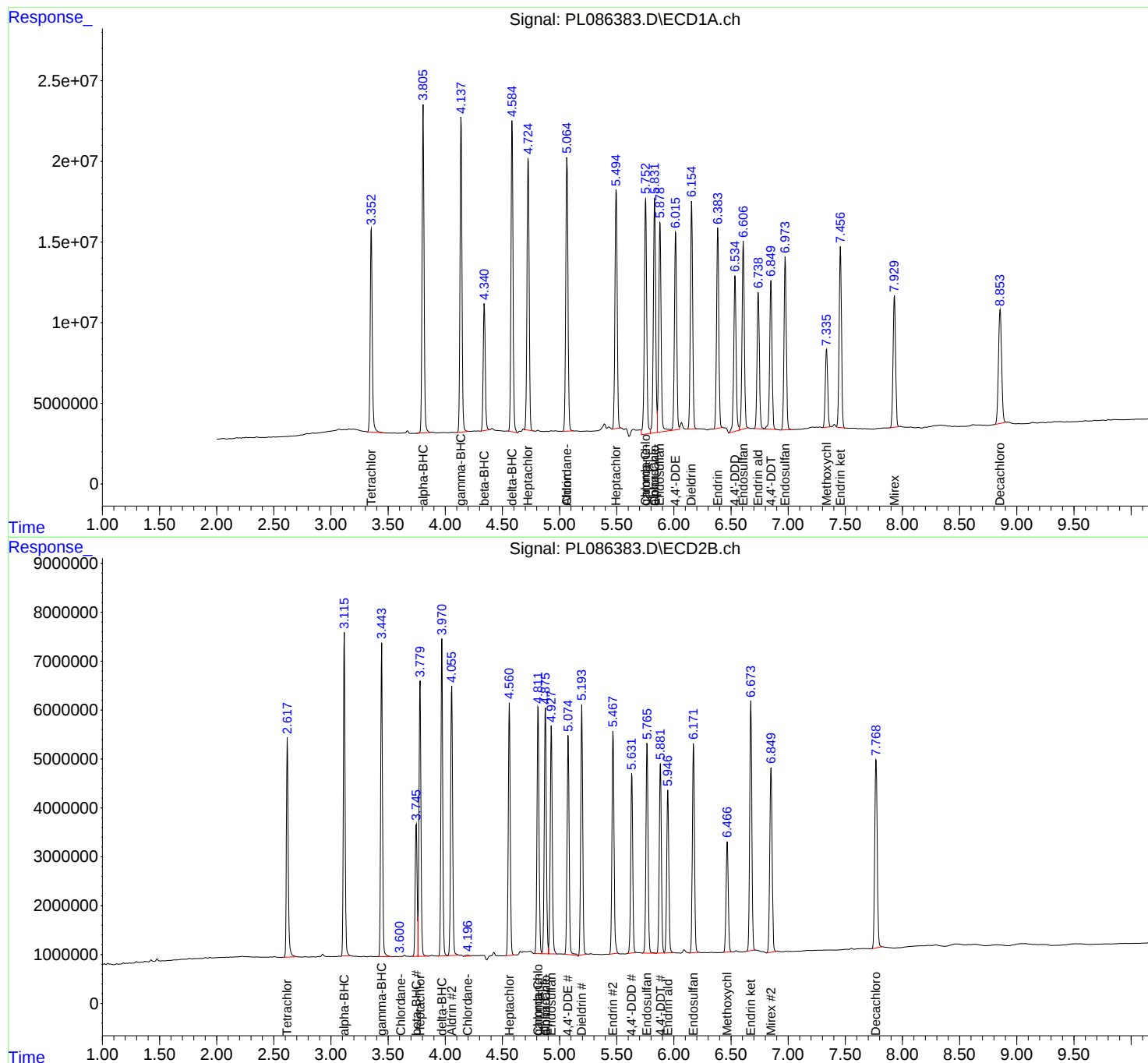
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

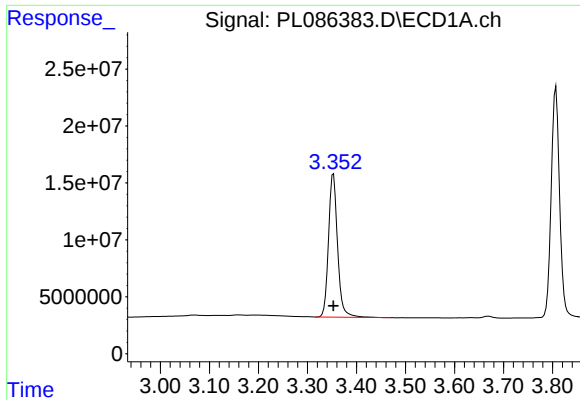
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
Data File : PL086383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 18:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 05:53:20 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

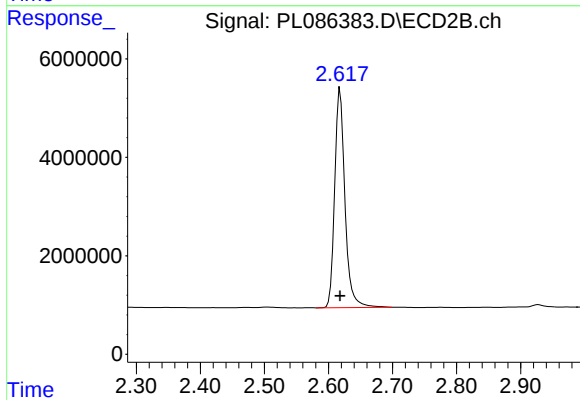




#1 Tetrachloro-m-xylene

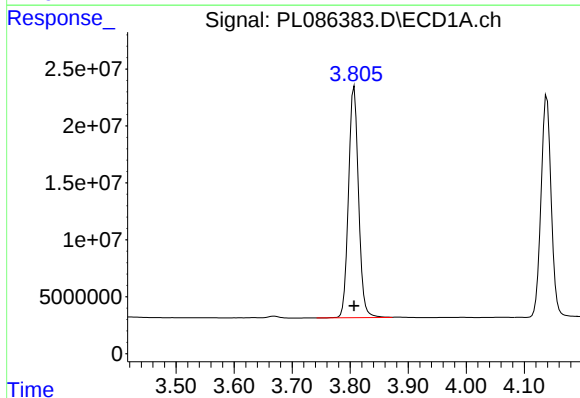
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 160989074
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



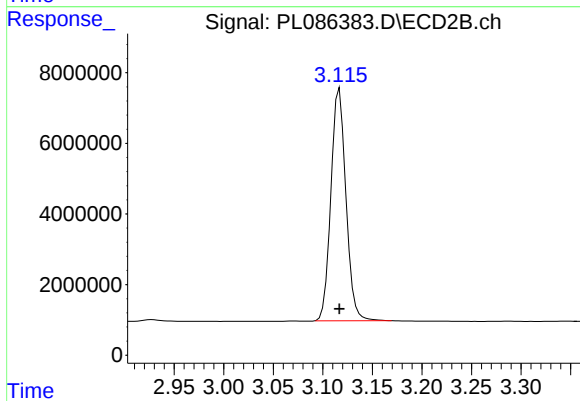
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 49613463
Conc: 52.12 ng/ml



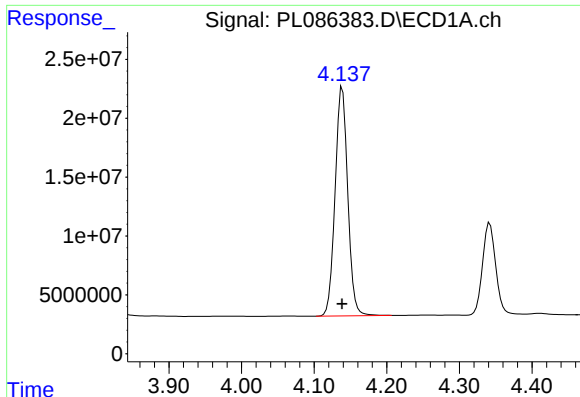
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 242518682
Conc: 51.38 ng/ml



#2 alpha-BHC

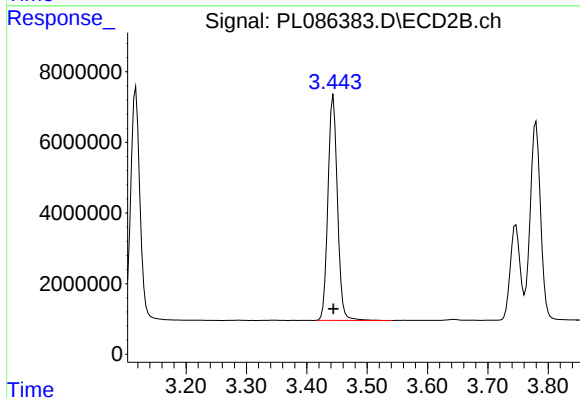
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 69384369
Conc: 53.47 ng/ml



#3 gamma-BHC (Lindane)

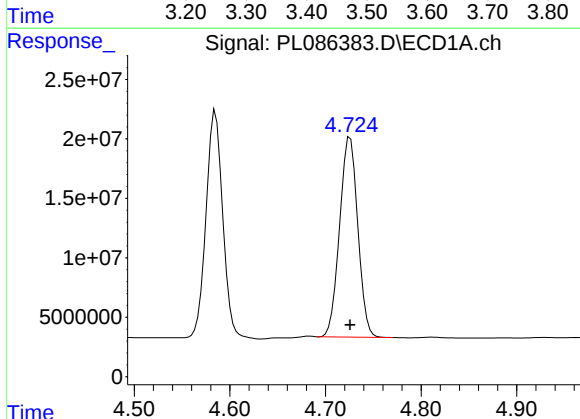
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 234958206
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



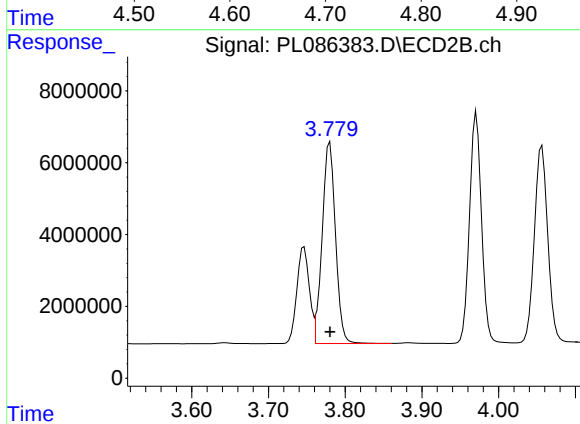
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 69620015
Conc: 53.00 ng/ml



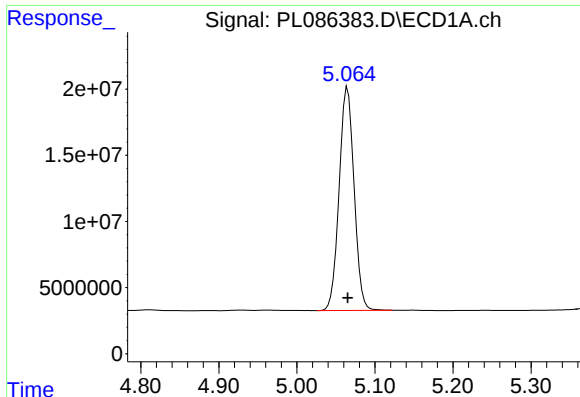
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 222824350
Conc: 51.12 ng/ml



#4 Heptachlor

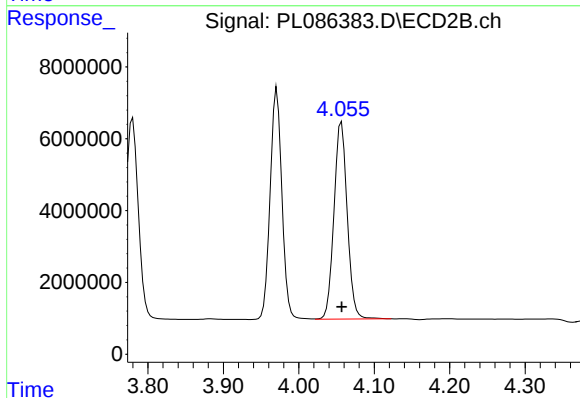
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 67520385
Conc: 52.05 ng/ml



#5 Aldrin

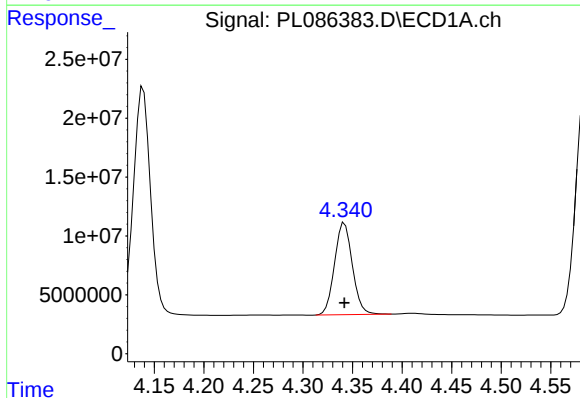
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 224254224
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



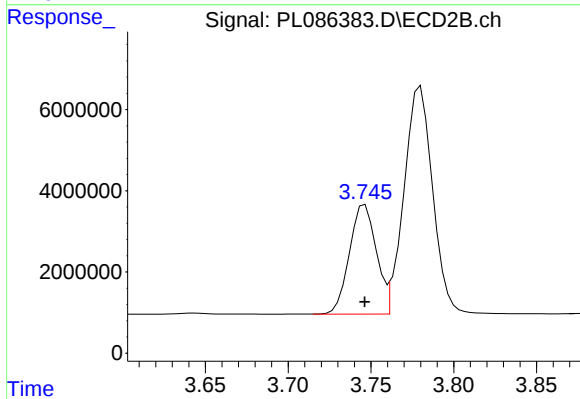
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 67162000
Conc: 52.70 ng/ml



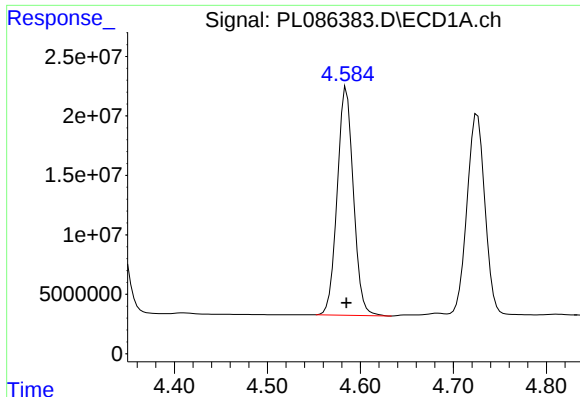
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 97821532
Conc: 49.60 ng/ml



#6 beta-BHC

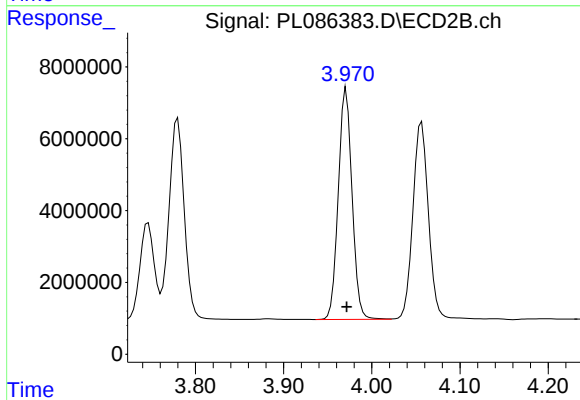
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 30443856
Conc: 53.05 ng/ml



#7 delta-BHC

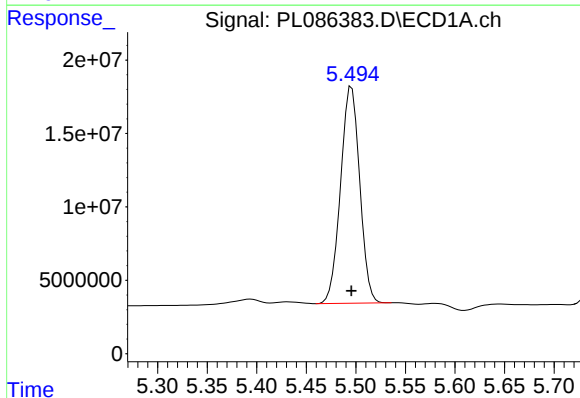
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 231796272
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



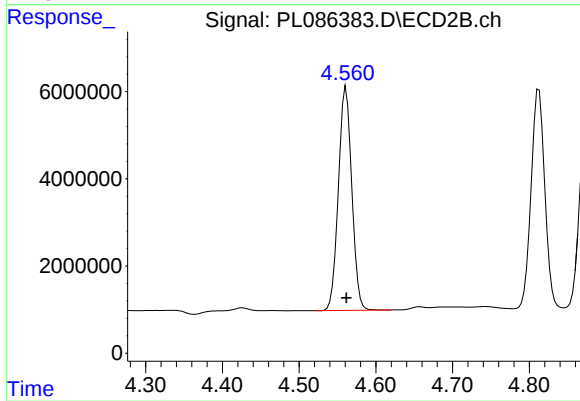
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 69718911
Conc: 55.16 ng/ml



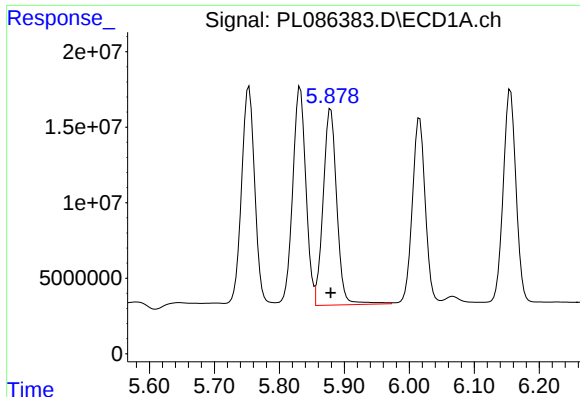
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 198559760
Conc: 51.34 ng/ml



#8 Heptachlor epoxide

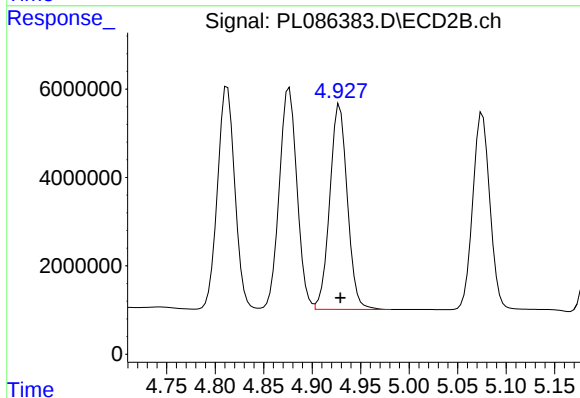
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 62162278
Conc: 52.00 ng/ml



#9 Endosulfan I

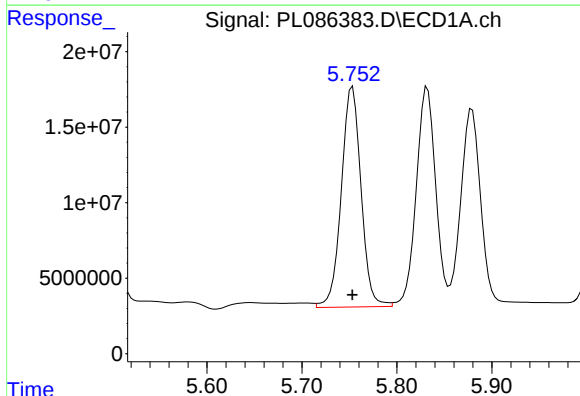
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 190451839
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



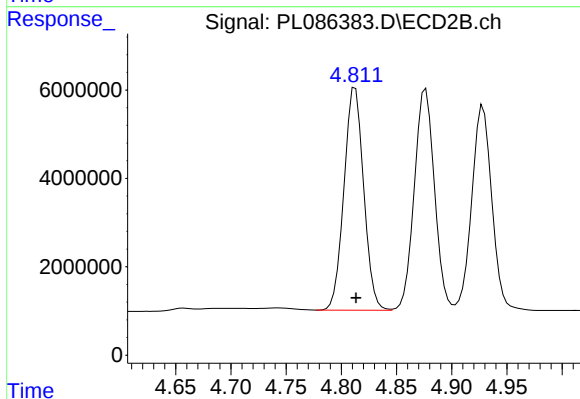
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 58518213
Conc: 49.31 ng/ml



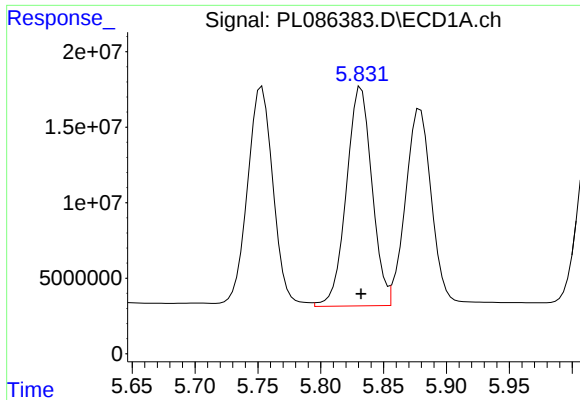
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 210779781
Conc: 53.12 ng/ml



#10 gamma-Chlordane

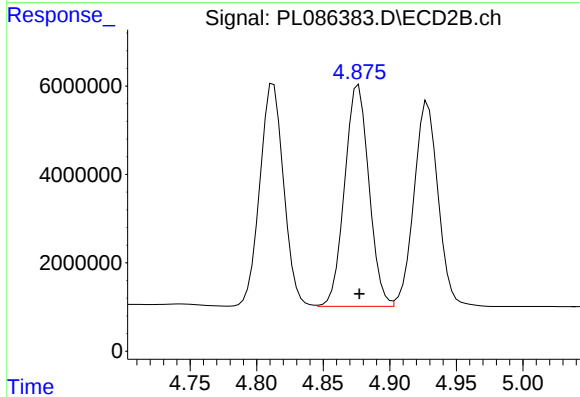
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 62555971
Conc: 52.86 ng/ml



#11 alpha-Chlordane

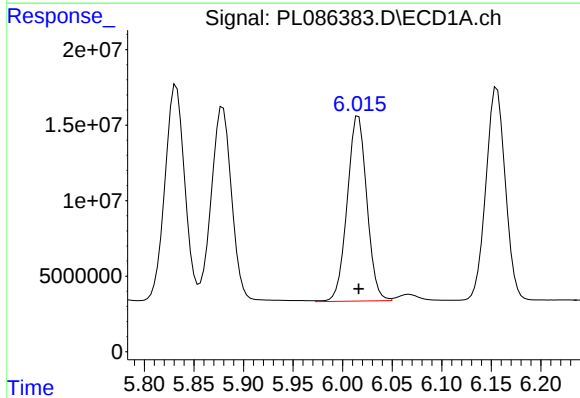
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 205241383
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



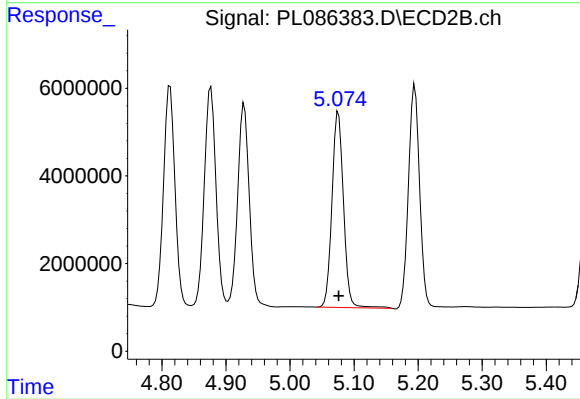
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 63713652
Conc: 51.00 ng/ml



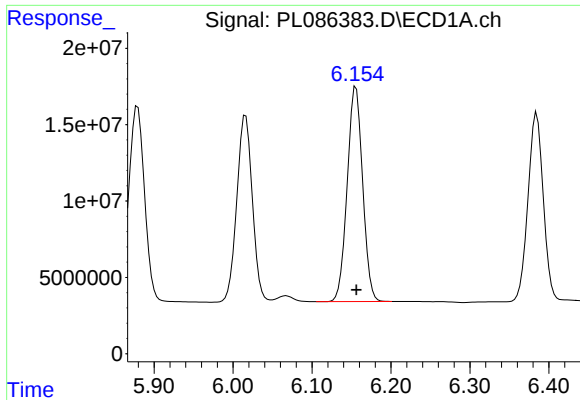
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 168757672
Conc: 53.18 ng/ml



#12 4,4'-DDE

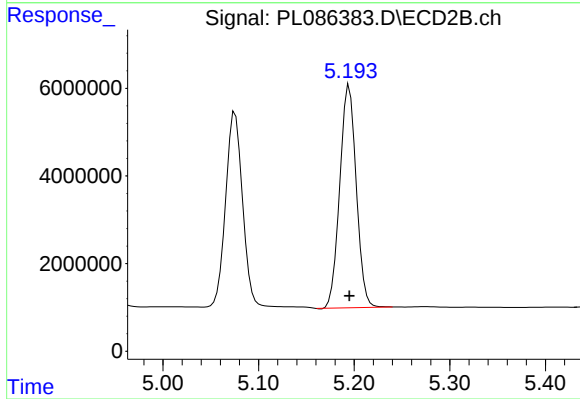
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 55802393
Conc: 56.55 ng/ml



#13 Dieldrin

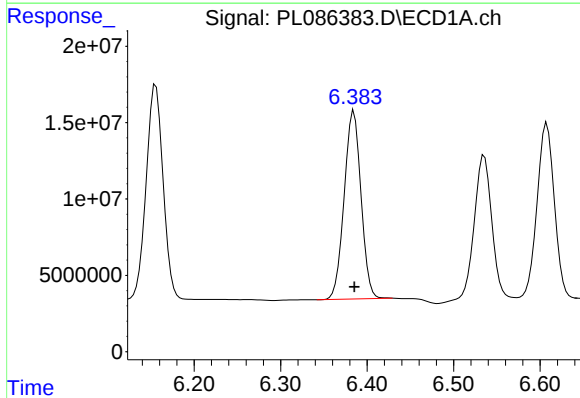
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 191466870
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



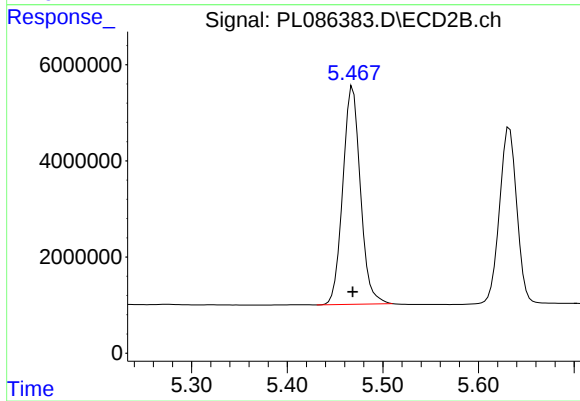
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 60996057
Conc: 51.08 ng/ml



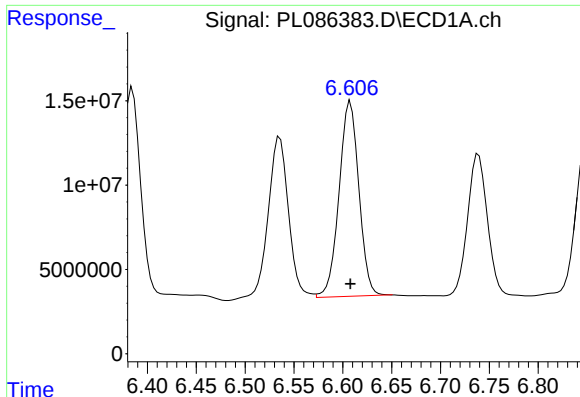
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 165806293
Conc: 49.67 ng/ml



#14 Endrin

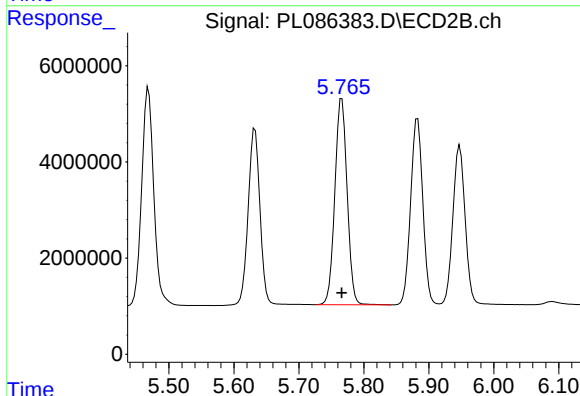
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 58233038
Conc: 52.85 ng/ml



#15 Endosulfan II

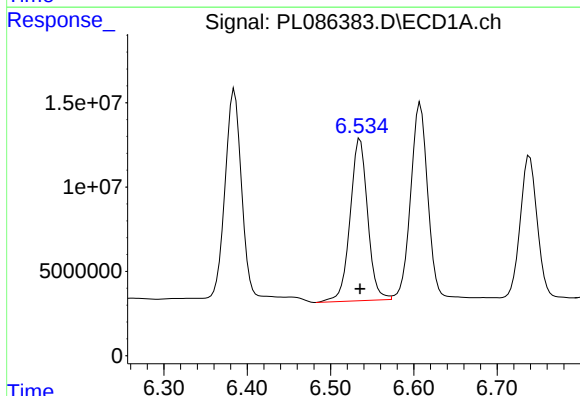
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 163103886
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



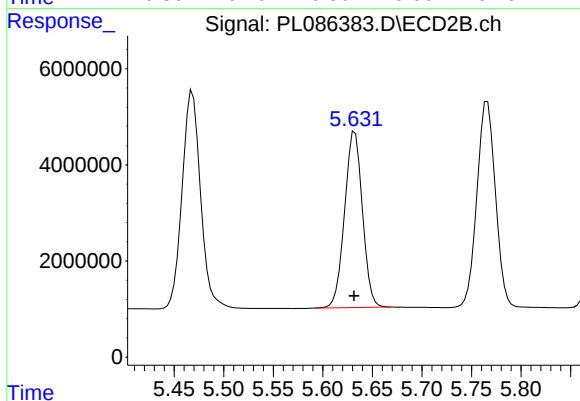
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 56165217
Conc: 52.11 ng/ml



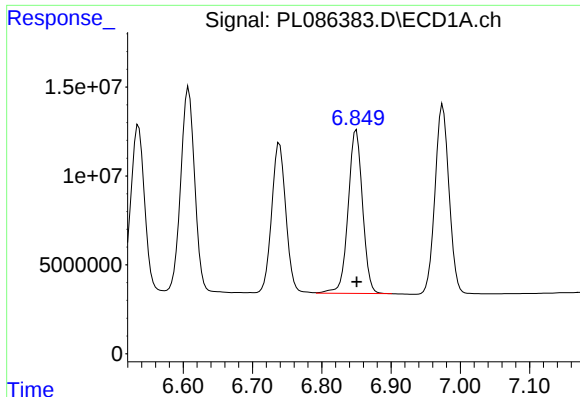
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 140193317
Conc: 59.11 ng/ml



#16 4,4'-DDD

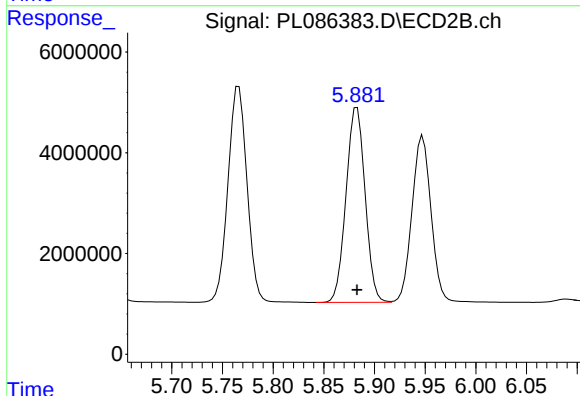
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 45863641
Conc: 56.31 ng/ml



#17 4,4'-DDT

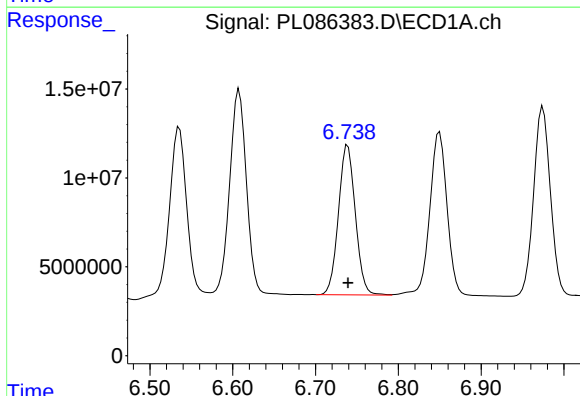
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 132917726
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



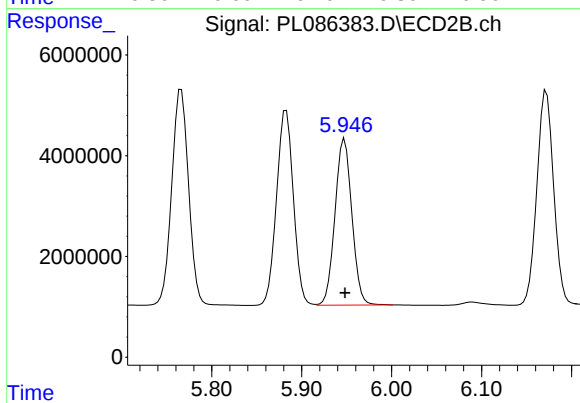
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 50614321
Conc: 53.69 ng/ml



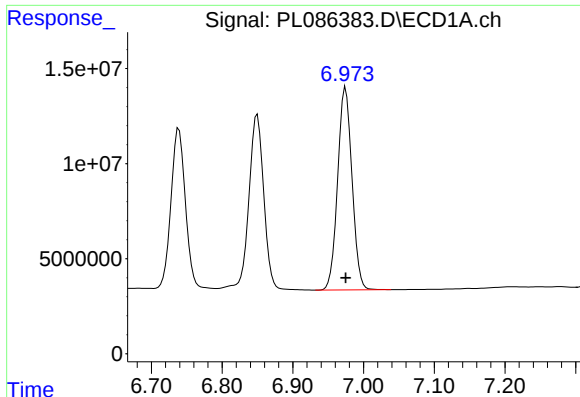
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 119274079
Conc: 49.00 ng/ml



#18 Endrin aldehyde

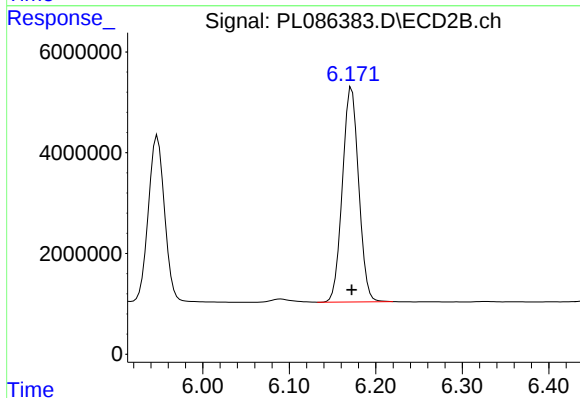
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 43056911
Conc: 51.06 ng/ml



#19 Endosulfan Sulfate

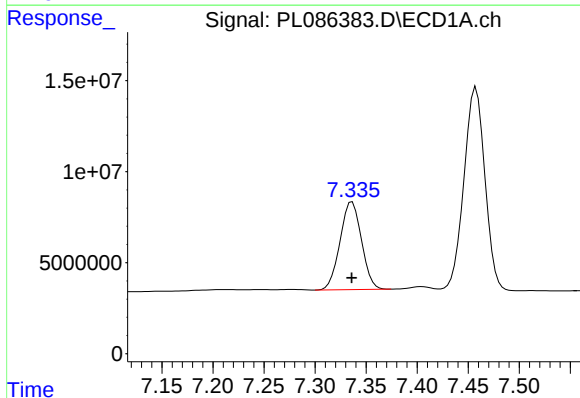
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 150265278
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



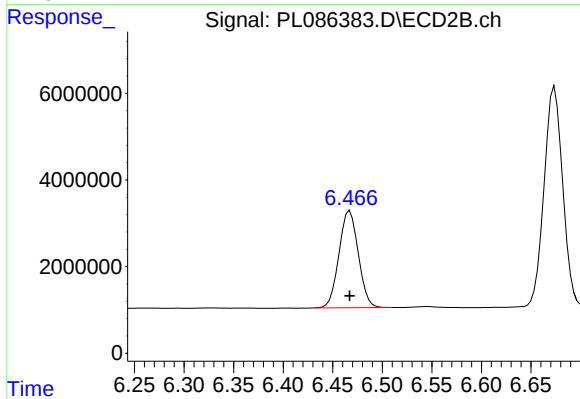
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 55367239
Conc: 52.52 ng/ml



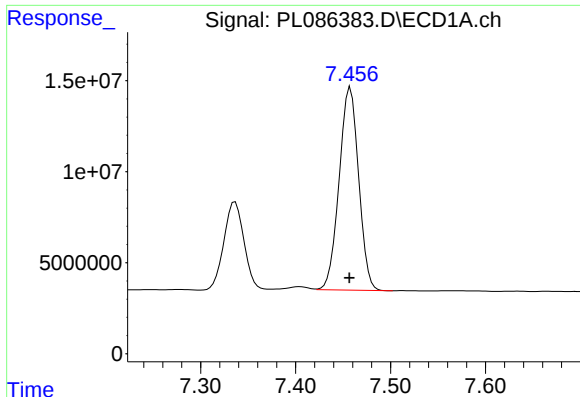
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 70510122
Conc: 50.84 ng/ml



#20 Methoxychlor

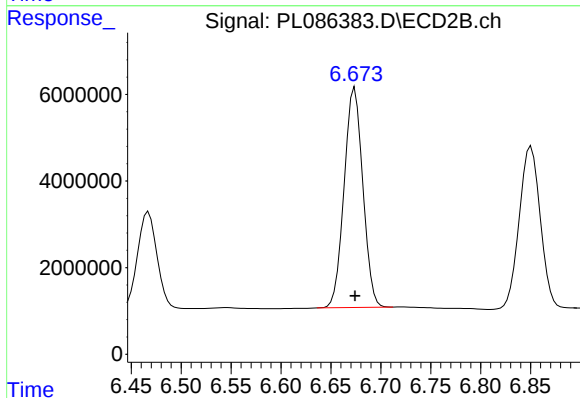
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 30399414
Conc: 52.02 ng/ml



#21 Endrin ketone

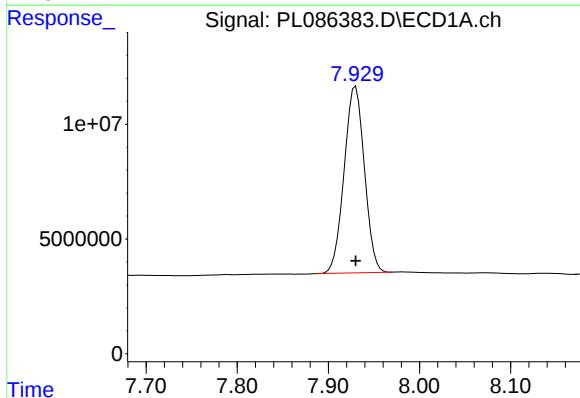
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 159147783
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



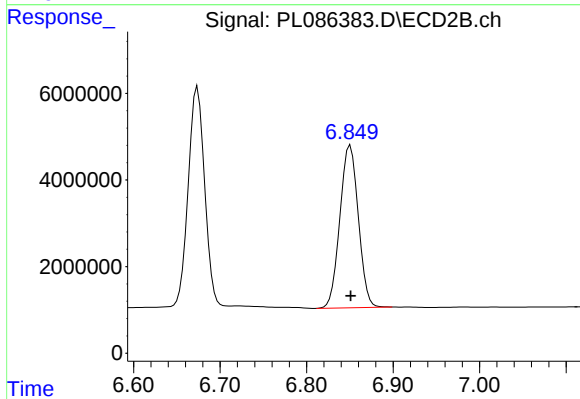
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 66198124
Conc: 53.08 ng/ml



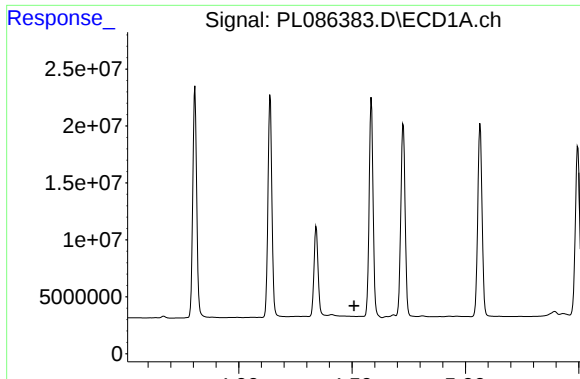
#22 Mirex

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 125550626
Conc: 46.02 ng/ml



#22 Mirex

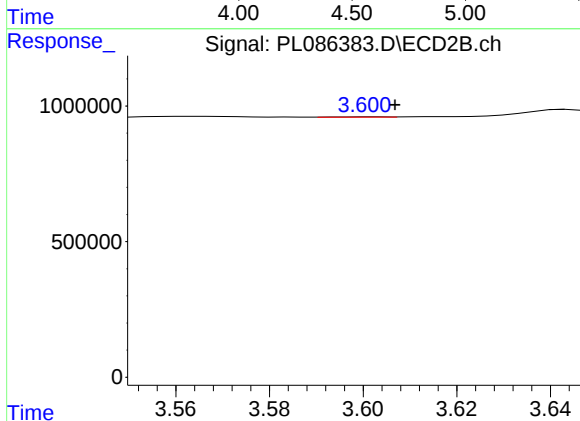
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 55380277
Conc: 48.41 ng/ml



#23 Chlordane-1

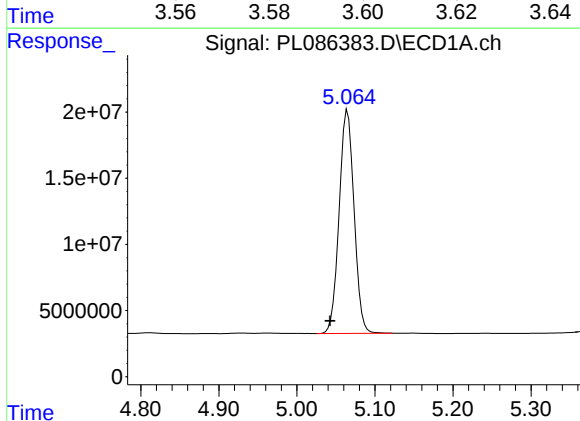
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



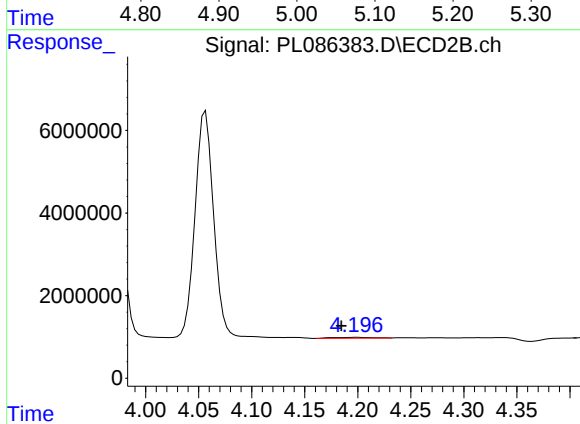
#23 Chlordane-1

R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 9203
Conc: 0.26 ng/ml



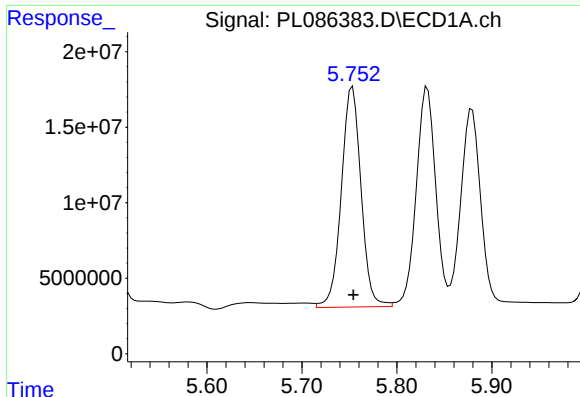
#24 Chlordane-2

R.T.: 5.065 min
Delta R.T.: 0.023 min
Response: 224254224
Conc: 1474.29 ng/ml



#24 Chlordane-2

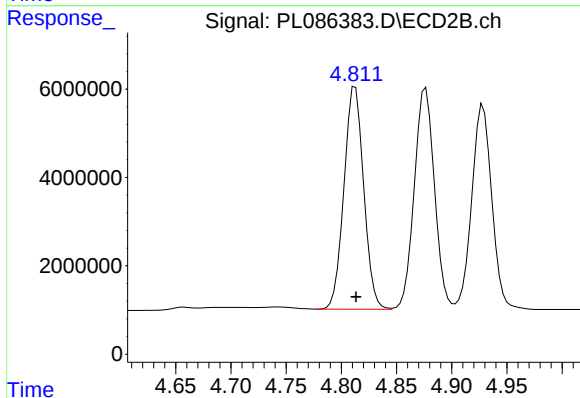
R.T.: 4.198 min
Delta R.T.: 0.014 min
Response: 611981
Conc: 13.41 ng/ml



#25 Chlordane-3

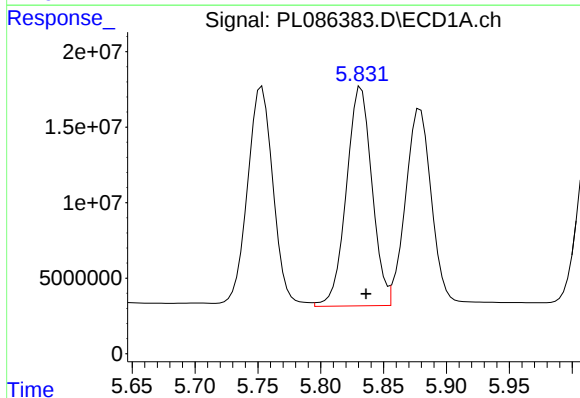
R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 210779781
Conc: 365.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



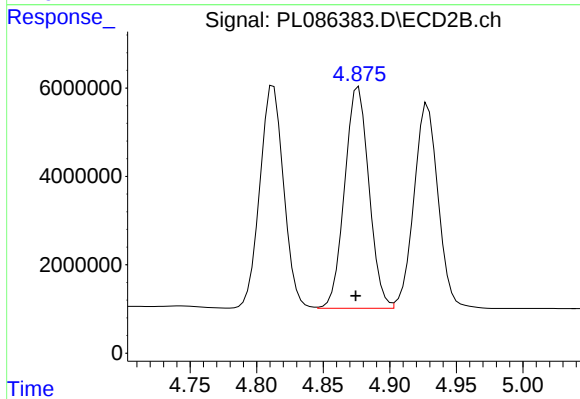
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 62555971
Conc: 522.98 ng/ml



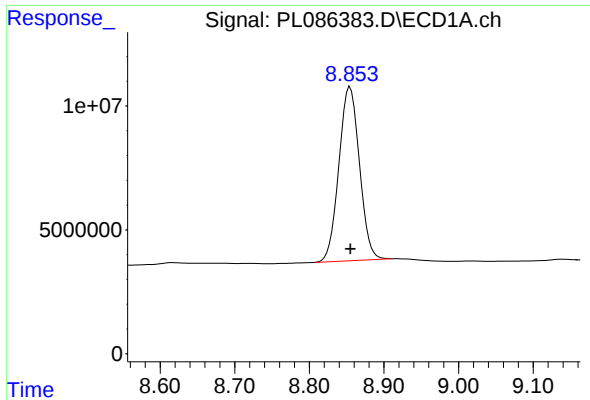
#26 Chlordane-4

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 205241383
Conc: 287.68 ng/ml



#26 Chlordane-4

R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 63713652
Conc: 476.81 ng/ml



#28 Decachlorobiphenyl

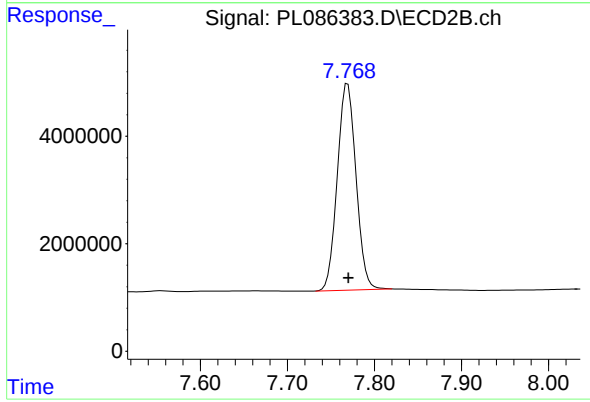
R.T.: 8.855 min

Delta R.T.: 0.000 min

Response: 134555127

Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min

Delta R.T.: 0.000 min

Response: 57546185

Conc: 50.17 ng/ml