

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 18:30
 Operator : AR\AJ
 Sample : 05197-01MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:52:28 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	54337202	17423040	17.122	18.302
28)	SA Decachlor...	8.853	7.769	43680505	18192203	16.516	15.860
Target Compounds							
2)	A alpha-BHC	3.807	3.117	227.9E6	66139989	48.285	50.965
3)	MA gamma-BHC...	4.138	3.444	220.4E6	67407309	48.370	51.316
4)	MA Heptachlor	4.726	3.780	206.4E6	65263808	47.355	50.308
5)	MB Aldrin	5.065	4.057	209.8E6	64493457	47.379	50.609
6)	B beta-BHC	4.342	3.746	90342519	28631788	45.804	49.888
7)	B delta-BHC	4.585	3.971	210.8E6	64455832	48.319	50.992
8)	B Heptachlo...	5.495	4.562	179.5E6	59188307	46.402	49.508
9)	A Endosulfan I	5.880	4.929	170.3E6	56372202	46.316	47.499
10)	B gamma-Chl...	5.753	4.813	196.2E6	63762817	49.459	53.882
11)	B alpha-Chl...	5.832	4.876	196.9E6	64023345	49.455	51.251
12)	B 4,4'-DDE	6.016	5.076	154.1E6	53402296	48.555	54.114
13)	MA Dieldrin	6.156	5.194	176.6E6	60865013	45.924	50.968
14)	MA Endrin	6.384	5.468	152.2E6	55891209	45.581	50.721
15)	B Endosulfa...	6.607	5.766	142.7E6	53984310	44.323	50.083
16)	A 4,4'-DDD	6.535	5.632	123.5E6	43234517	52.081	53.082
17)	MA 4,4'-DDT	6.850	5.883	136.9E6	51800459	52.460	54.946
18)	B Endrin al...	6.739	5.947	113.2E6	41395108	46.526	49.087
19)	B Endosulfa...	6.975	6.172	137.9E6	52280525	44.642	49.589
20)	A Methoxychlor	7.336	6.468	72814683	30952813	52.498	52.971
21)	B Endrin ke...	7.457	6.674	149.8E6	60529446	46.939	48.533
22)	Mirex	7.929	6.850	139.6E6	58692396	51.148	51.302
23)	Chlordane-1	4.508	3.606	1364686	738902	9.861	21.133 #
24)	Chlordane-2	5.065f	4.186	209.8E6	669606	1379.415	14.672 #
25)	Chlordane-3	5.753	4.813	196.2E6	63762817	340.634	533.065 #
26)	Chlordane-4	5.832	4.876	196.9E6	64023345	275.922	479.127 #
27)	Chlordane-5	6.659f	5.553	1587985	1040510	14.084	29.933 #

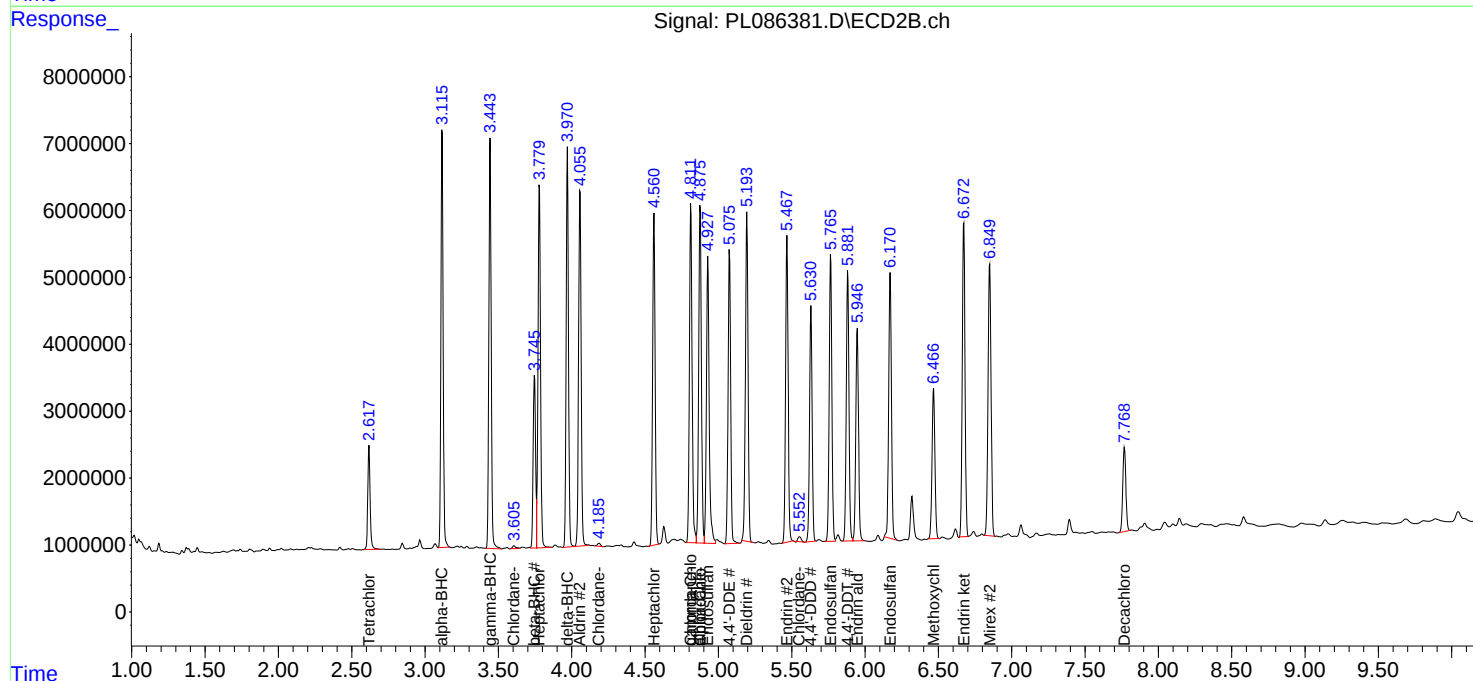
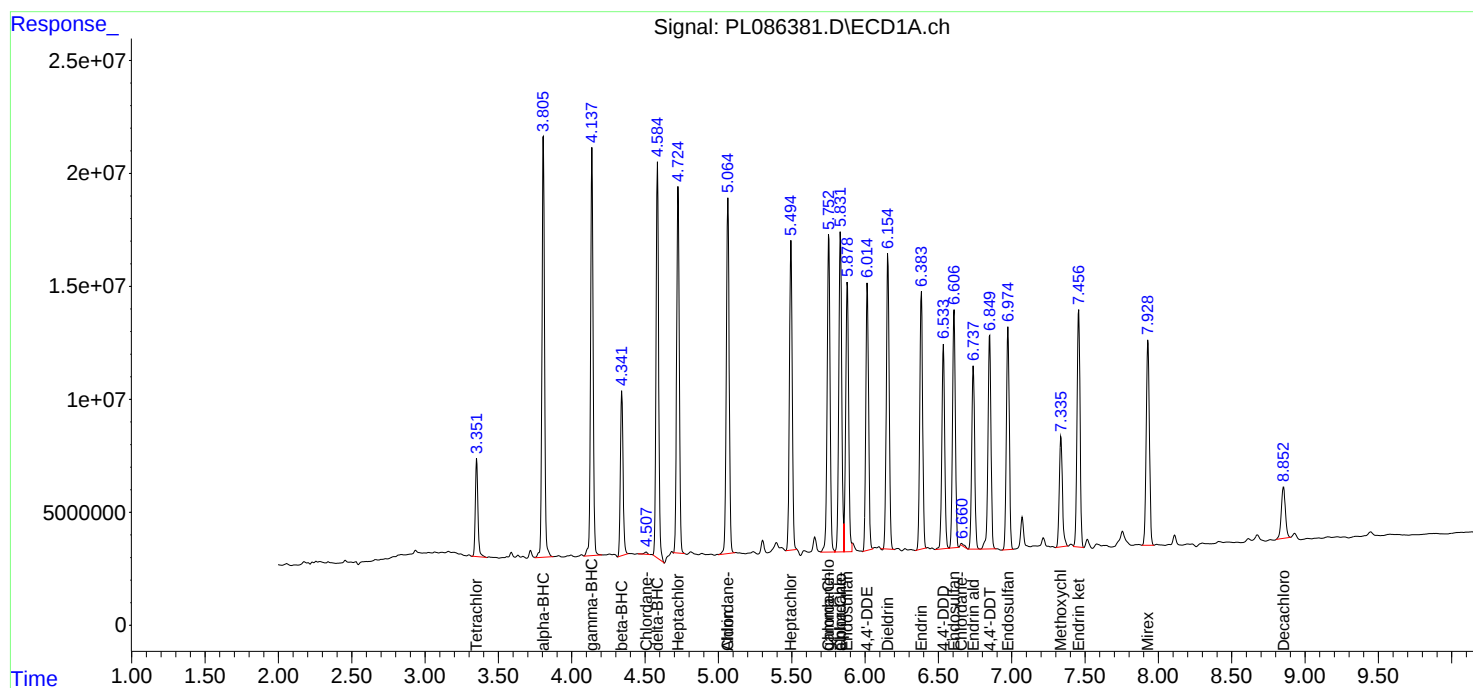
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

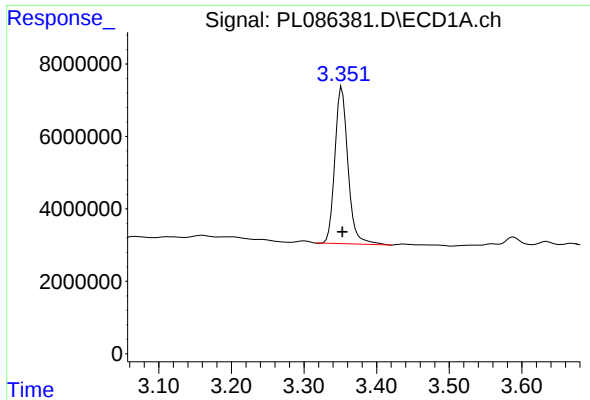
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

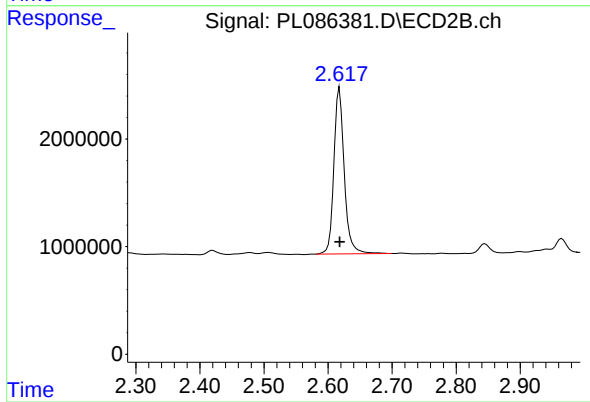




#1 Tetrachloro-m-xylene

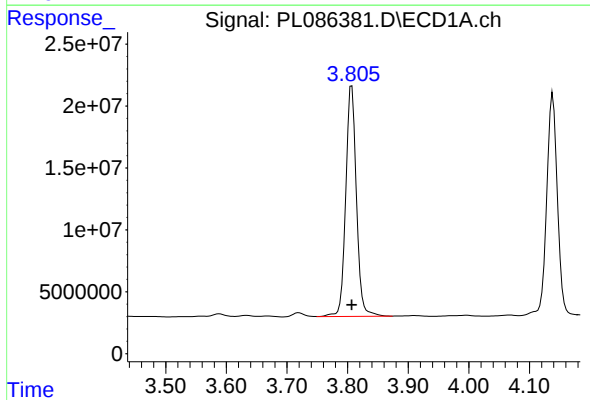
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 54337202
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



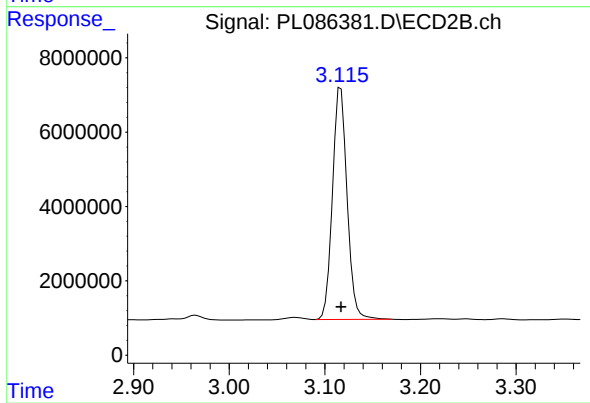
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 17423040
Conc: 18.30 ng/ml



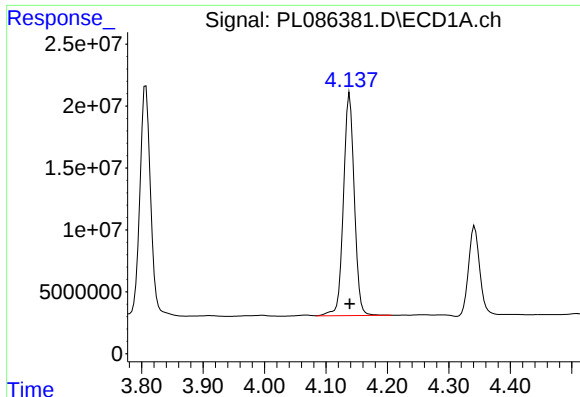
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 227906094
Conc: 48.28 ng/ml



#2 alpha-BHC

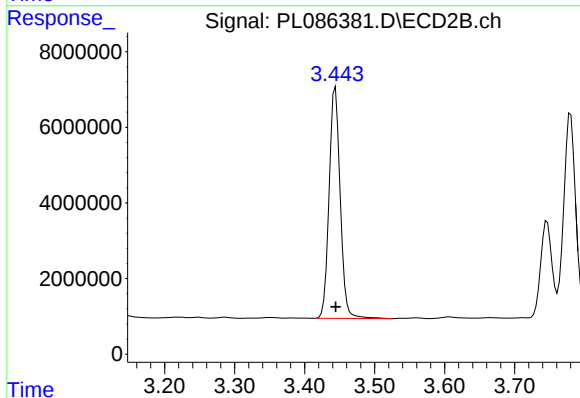
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 66139989
Conc: 50.97 ng/ml



#3 gamma-BHC (Lindane)

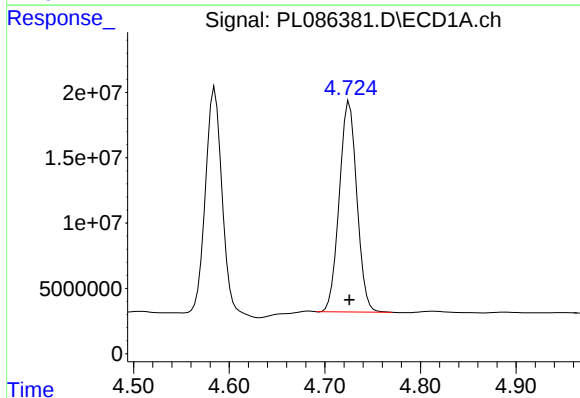
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 220396106
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



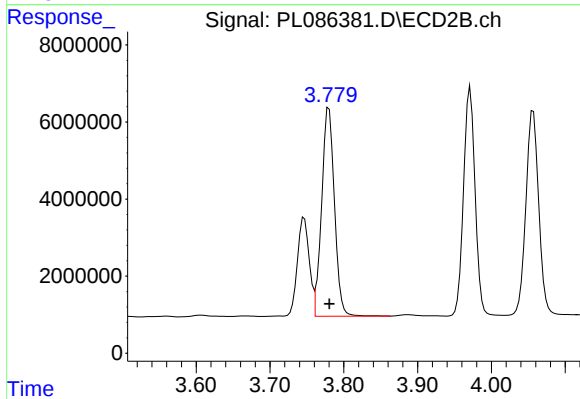
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 67407309
Conc: 51.32 ng/ml



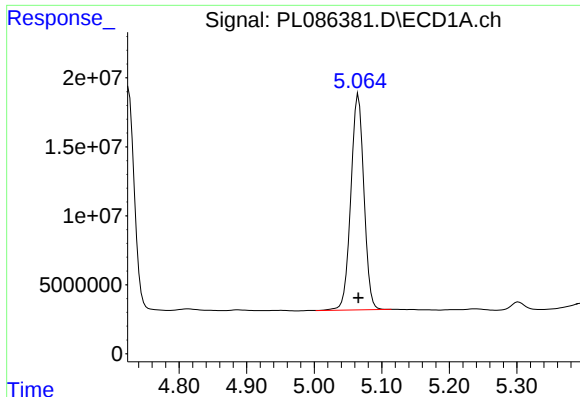
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 206410695
Conc: 47.36 ng/ml



#4 Heptachlor

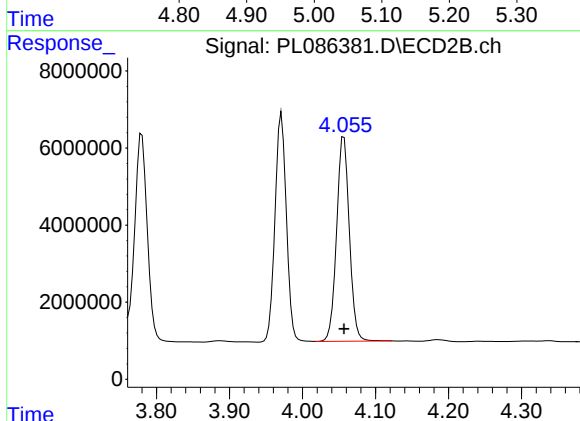
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 65263808
Conc: 50.31 ng/ml



#5 Aldrin

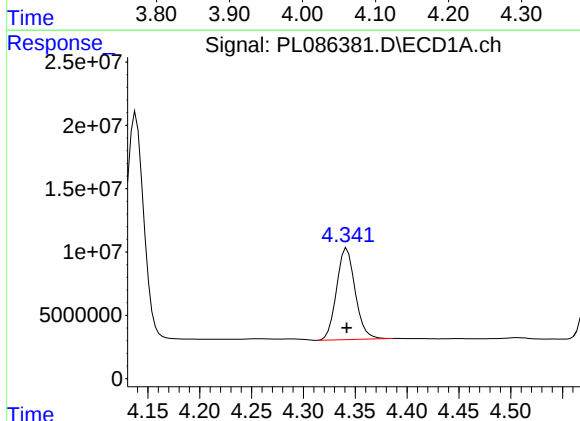
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 209823291
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



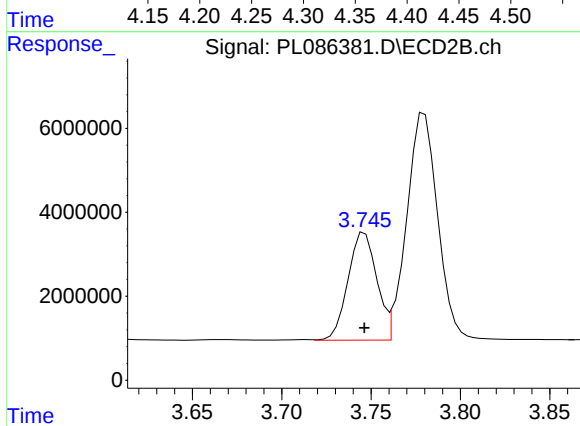
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 64493457
Conc: 50.61 ng/ml



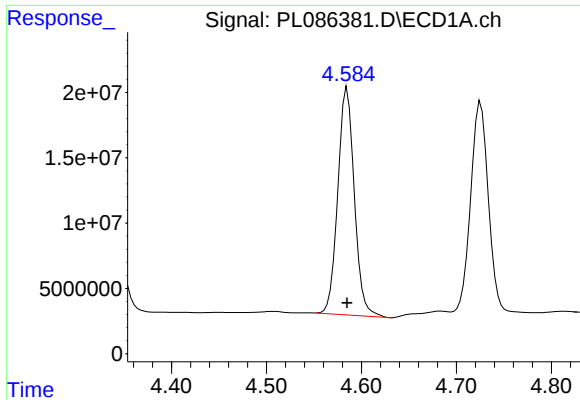
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 90342519
Conc: 45.80 ng/ml



#6 beta-BHC

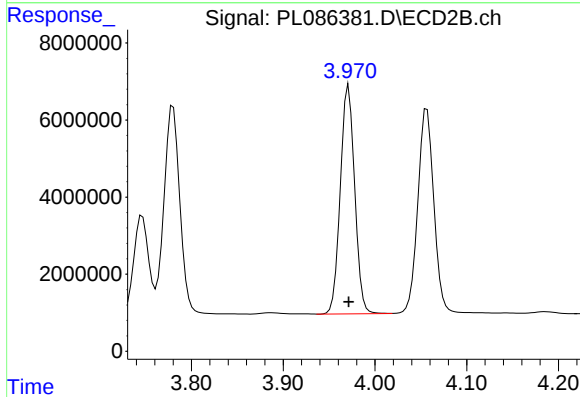
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 28631788
Conc: 49.89 ng/ml



#7 delta-BHC

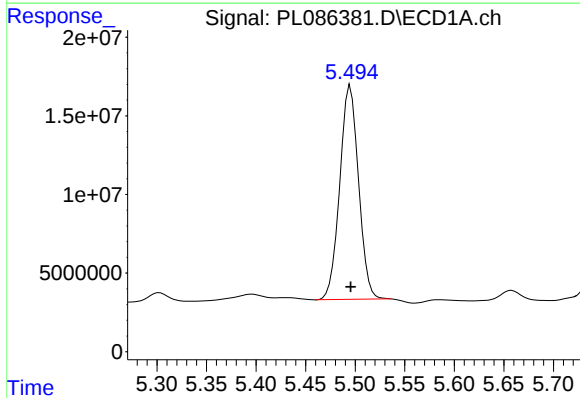
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 210814425
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



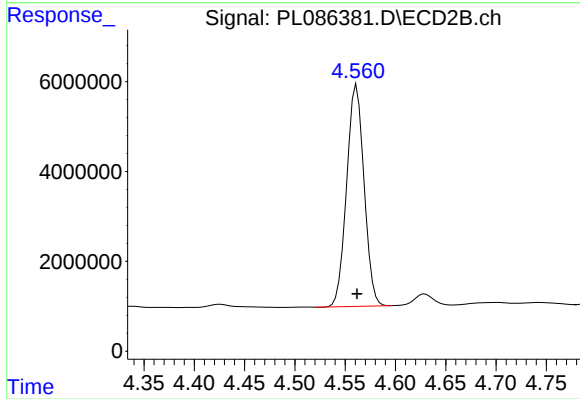
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 64455832
Conc: 50.99 ng/ml



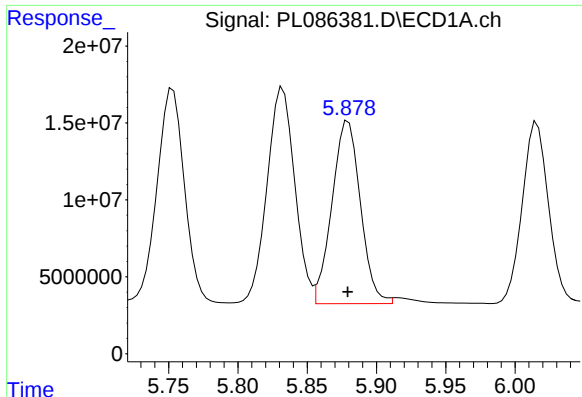
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 179464757
Conc: 46.40 ng/ml



#8 Heptachlor epoxide

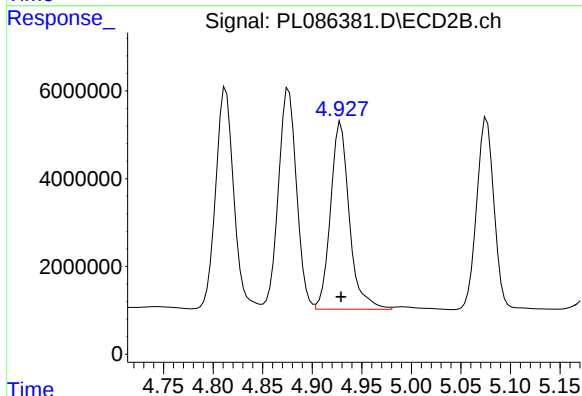
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 59188307
Conc: 49.51 ng/ml



#9 Endosulfan I

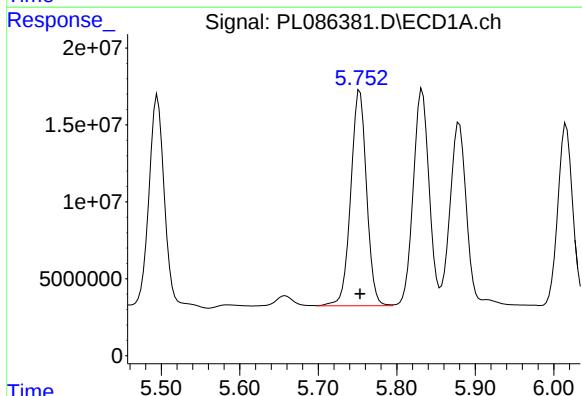
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 170253041
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



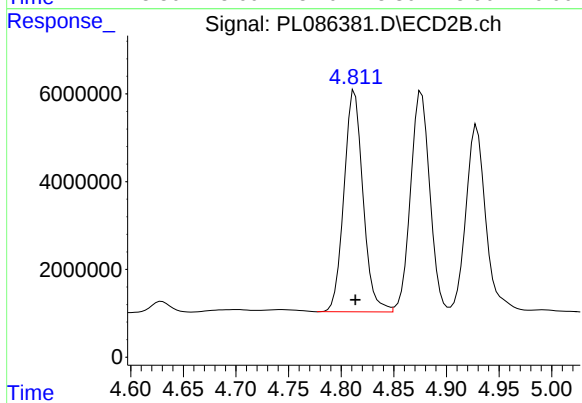
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 56372202
Conc: 47.50 ng/ml



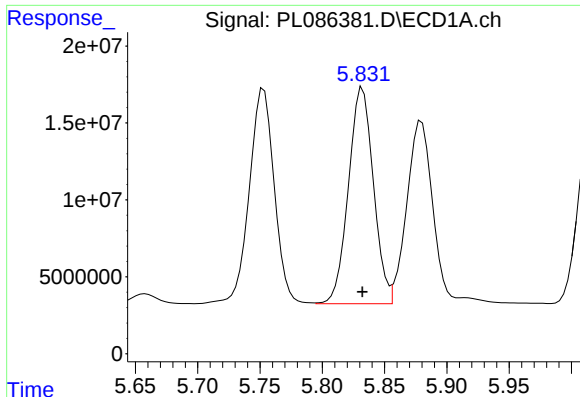
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 196245330
Conc: 49.46 ng/ml



#10 gamma-Chlordane

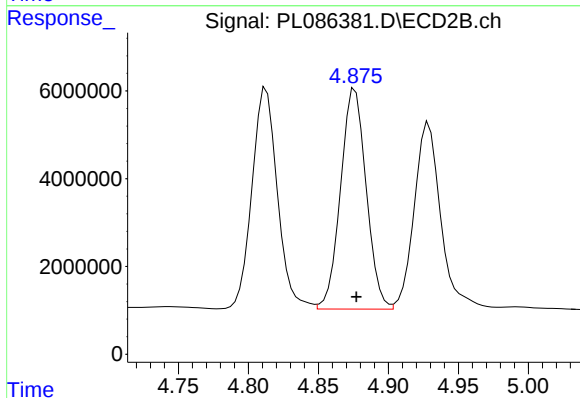
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 63762817
Conc: 53.88 ng/ml



#11 alpha-Chlordane

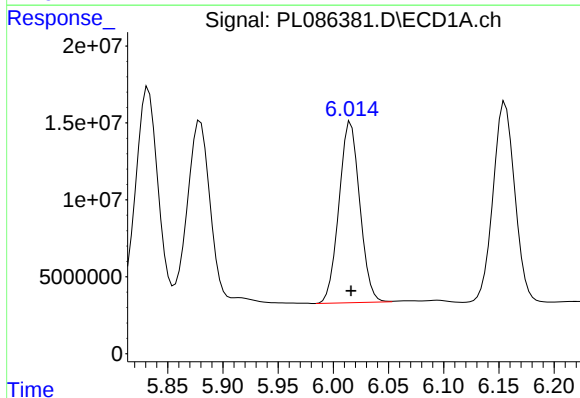
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 196852465
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



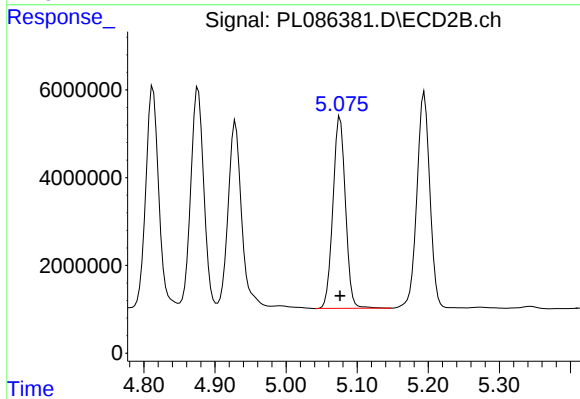
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 64023345
Conc: 51.25 ng/ml



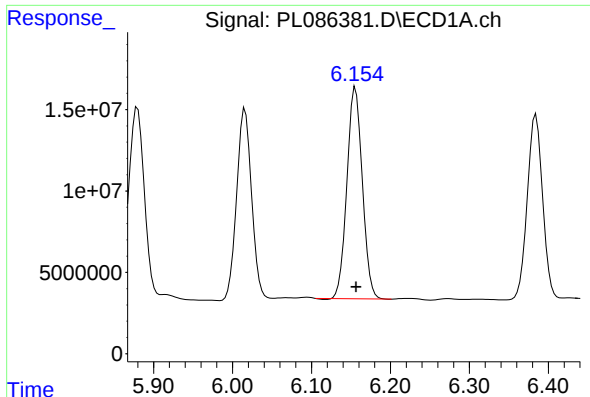
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 154095048
Conc: 48.56 ng/ml



#12 4,4'-DDE

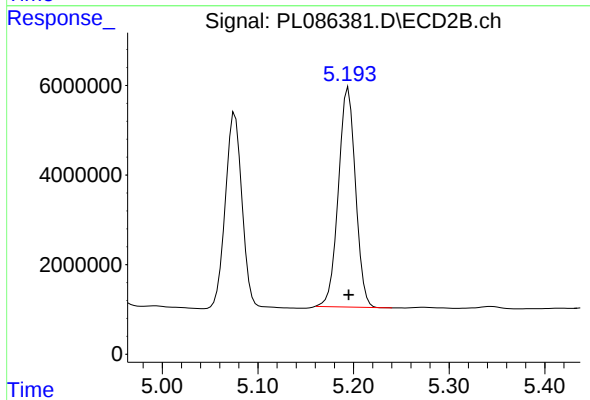
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 53402296
Conc: 54.11 ng/ml



#13 Dieldrin

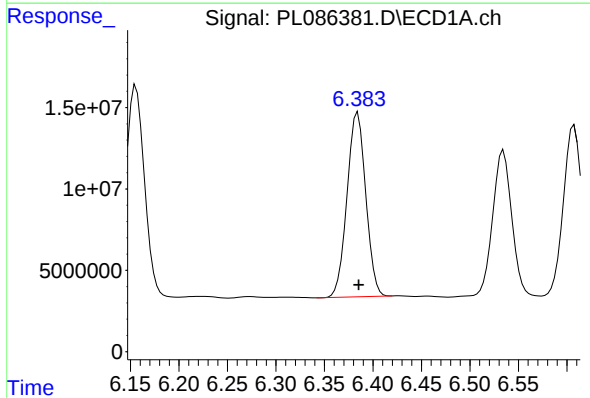
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 176570375
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



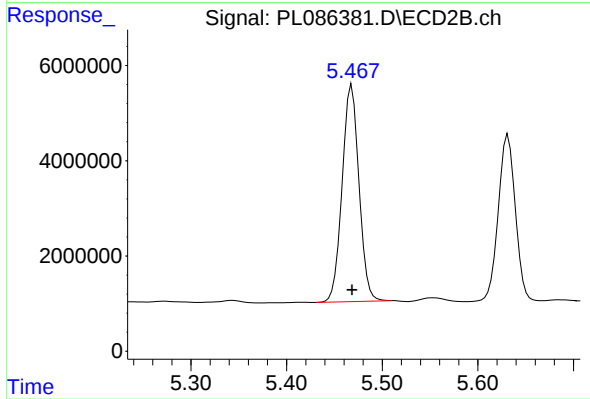
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 60865013
Conc: 50.97 ng/ml



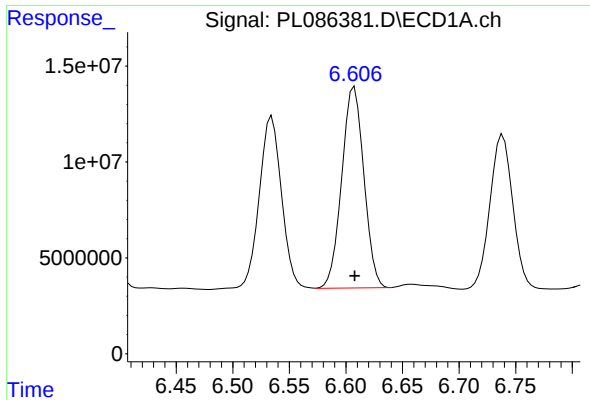
#14 Endrin

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 152159187
Conc: 45.58 ng/ml



#14 Endrin

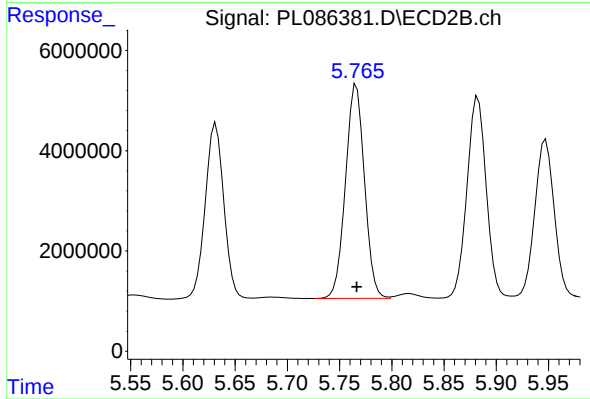
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 55891209
Conc: 50.72 ng/ml



#15 Endosulfan II

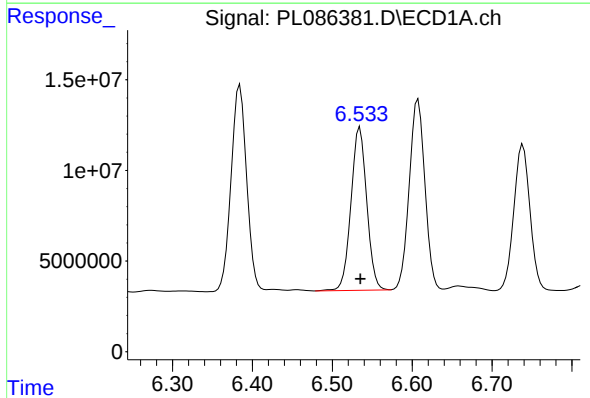
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 142744782
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



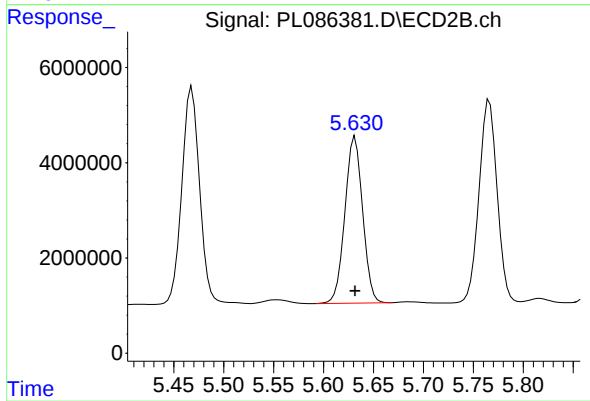
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 53984310
Conc: 50.08 ng/ml



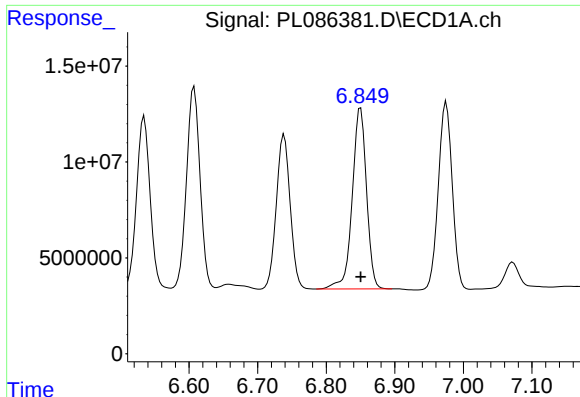
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 123525146
Conc: 52.08 ng/ml



#16 4,4'-DDD

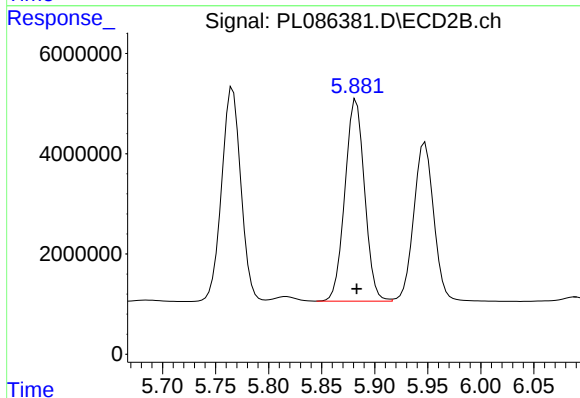
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 43234517
Conc: 53.08 ng/ml



#17 4,4'-DDT

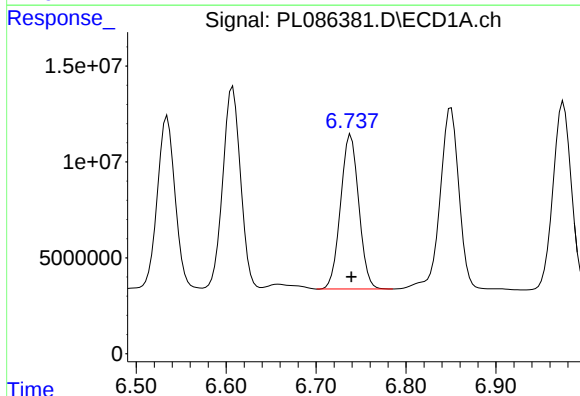
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 136862686
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



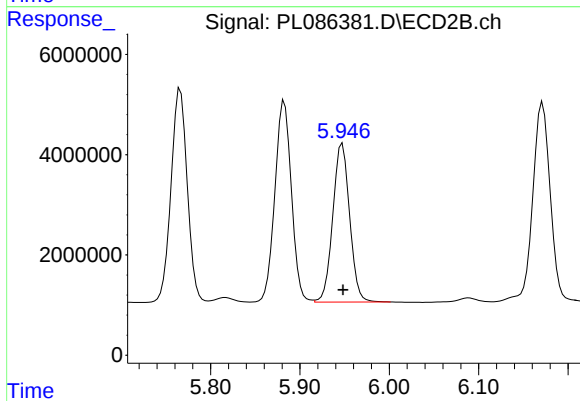
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 51800459
Conc: 54.95 ng/ml



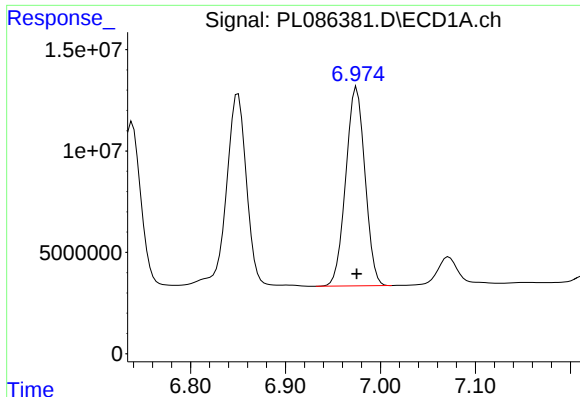
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 113247539
Conc: 46.53 ng/ml



#18 Endrin aldehyde

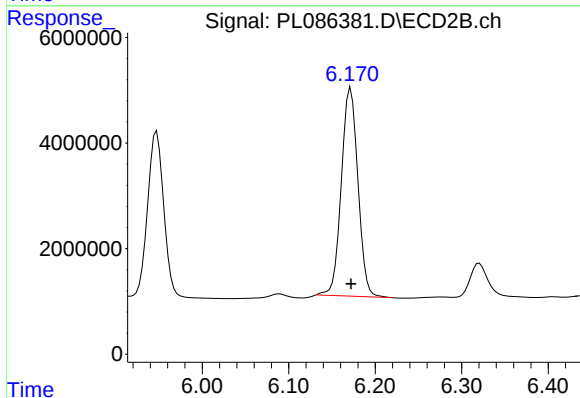
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 41395108
Conc: 49.09 ng/ml



#19 Endosulfan Sulfate

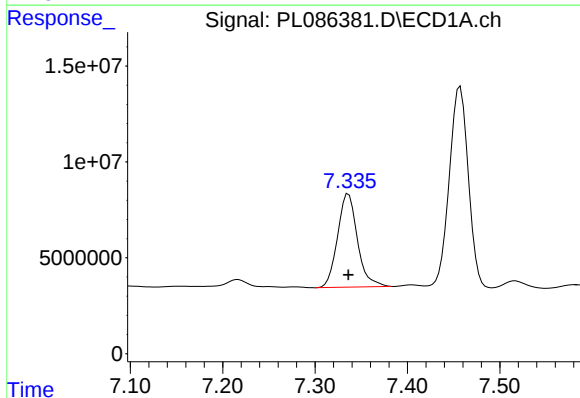
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 137852457
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



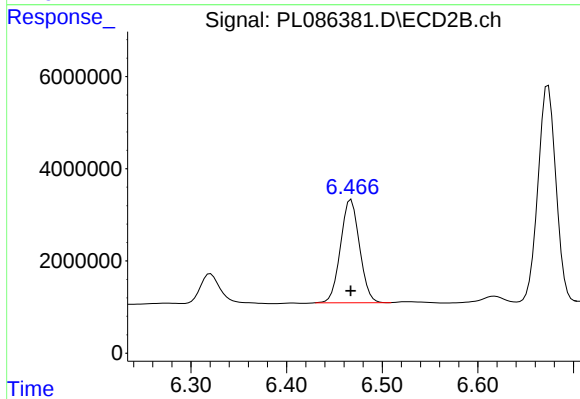
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 52280525
Conc: 49.59 ng/ml



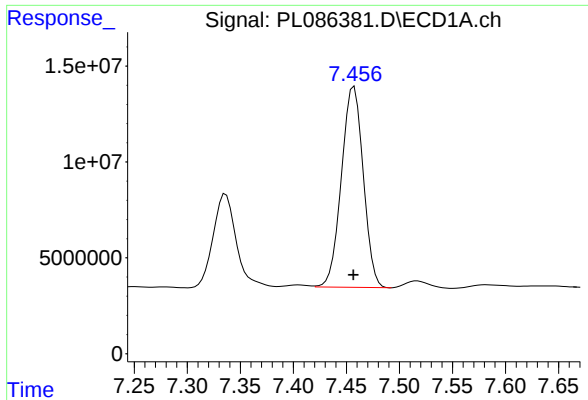
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 72814683
Conc: 52.50 ng/ml



#20 Methoxychlor

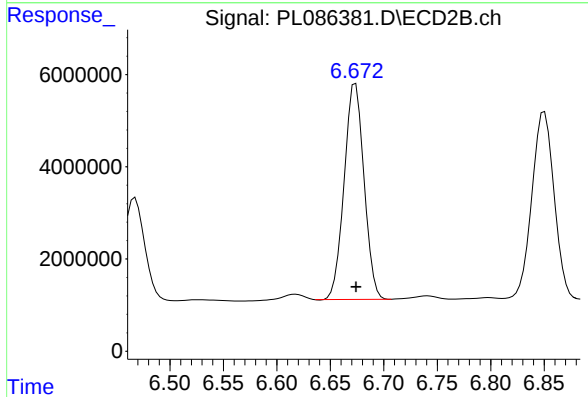
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 30952813
Conc: 52.97 ng/ml



#21 Endrin ketone

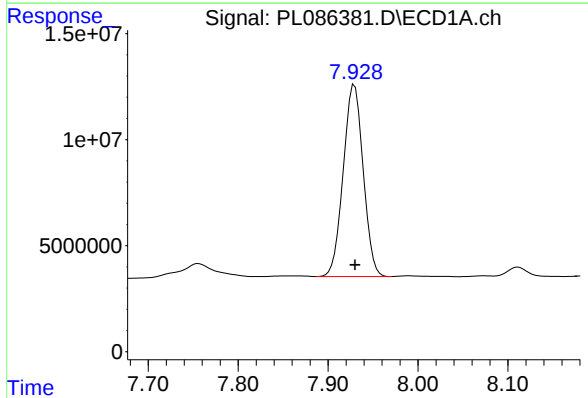
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 149800759
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



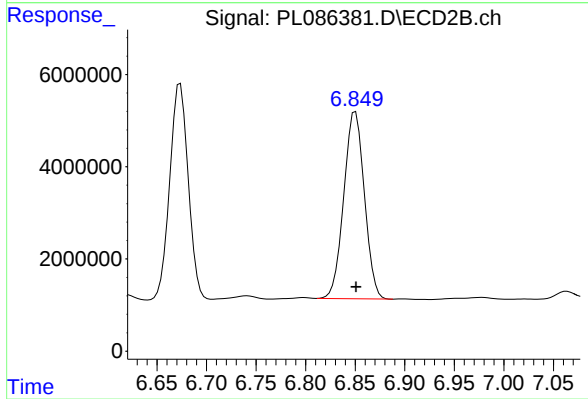
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 60529446
Conc: 48.53 ng/ml



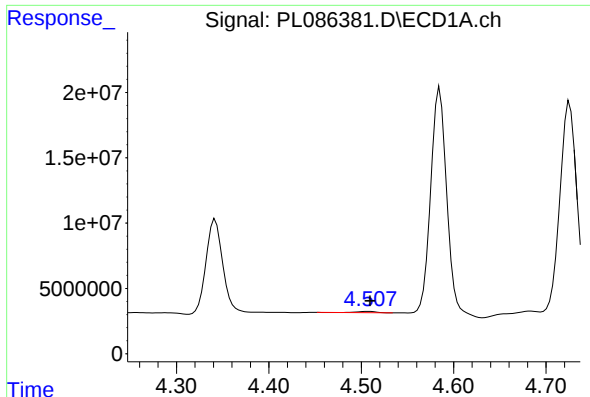
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 139551943
Conc: 51.15 ng/ml



#22 Mirex

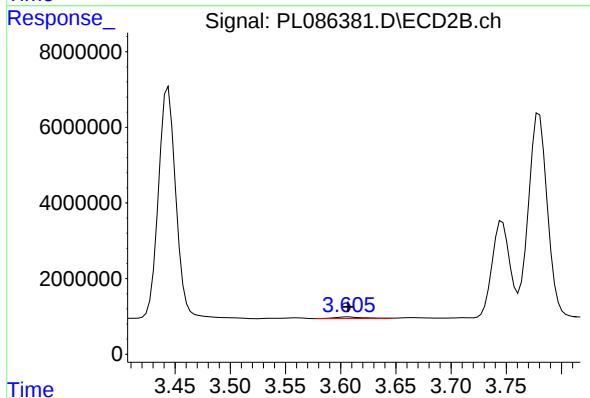
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 58692396
Conc: 51.30 ng/ml



#23 Chlordane-1

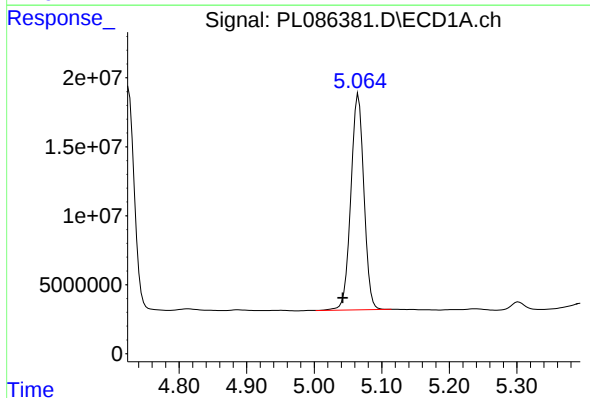
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 1364686
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



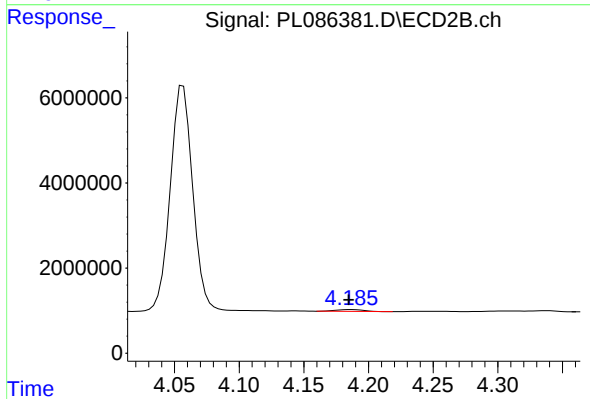
#23 Chlordane-1

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 738902
Conc: 21.13 ng/ml



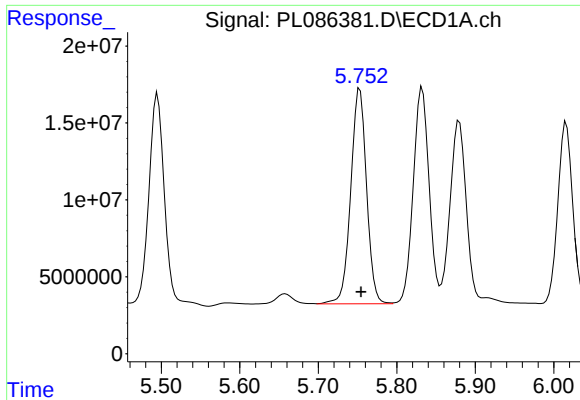
#24 Chlordane-2

R.T.: 5.065 min
Delta R.T.: 0.023 min
Response: 209823291
Conc: 1379.42 ng/ml



#24 Chlordane-2

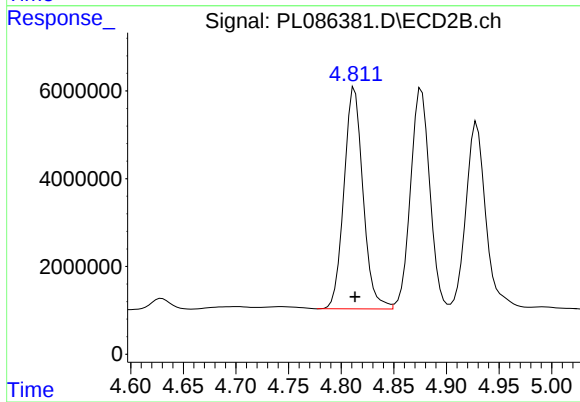
R.T.: 4.186 min
Delta R.T.: 0.002 min
Response: 669606
Conc: 14.67 ng/ml



#25 Chlordane-3

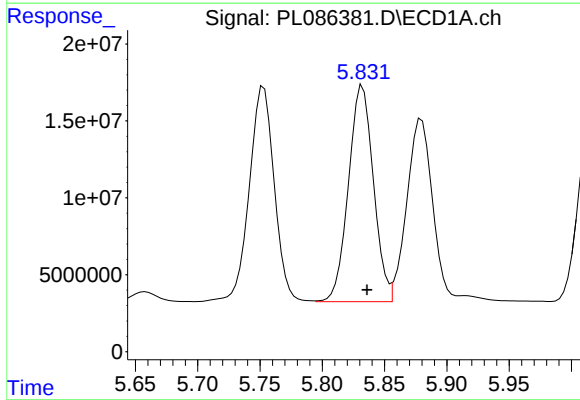
R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 196245330
Conc: 340.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



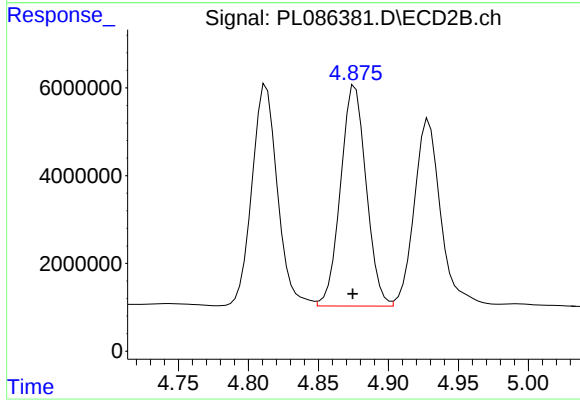
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 63762817
Conc: 533.07 ng/ml



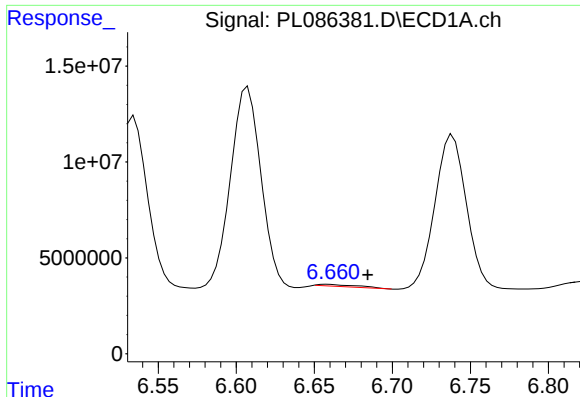
#26 Chlordane-4

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 196852465
Conc: 275.92 ng/ml



#26 Chlordane-4

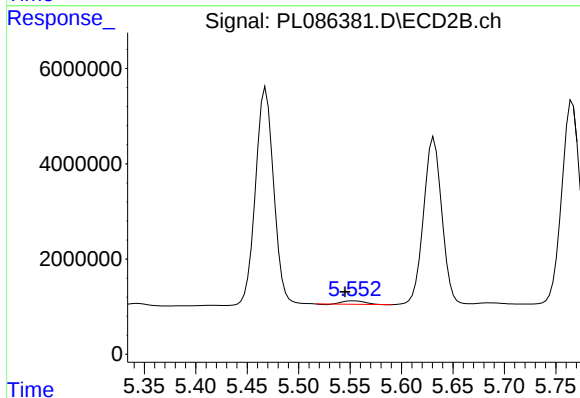
R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 64023345
Conc: 479.13 ng/ml



#27 Chlordane-5

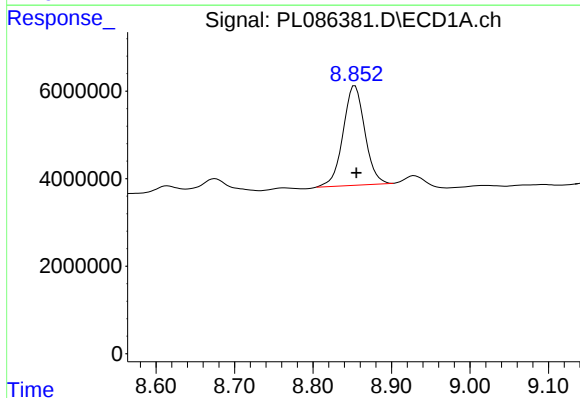
R.T.: 6.659 min
Delta R.T.: -0.026 min
Response: 1587985
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



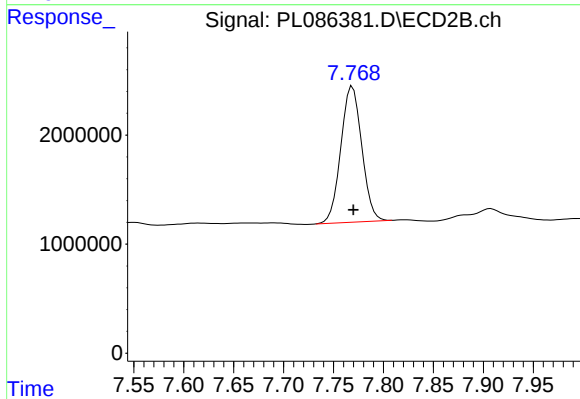
#27 Chlordane-5

R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 1040510
Conc: 29.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.002 min
Response: 43680505
Conc: 16.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 18192203
Conc: 15.86 ng/ml