

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 17:08
 Operator : AR\AJ
 Sample : PB156823BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:50:24 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	53819907	16478607	16.959	17.310
28)	SA Decachlor...	8.854	7.769	51669753	22956065	19.536	20.013
Target Compounds							
2)	A alpha-BHC	3.806	3.117	230.2E6	66313877	48.772	51.099
3)	MA gamma-BHC...	4.138	3.444	213.0E6	64463479	46.755	49.075
4)	MA Heptachlor	4.724	3.779	220.6E6	67375867	50.603	51.936
5)	MB Aldrin	5.064	4.056	210.7E6	62448946	47.574	49.005
6)	B beta-BHC	4.341	3.746	90589090	28575371	45.929	49.789
7)	B delta-BHC	4.584	3.971	209.2E6	62507971	47.952	49.451
8)	B Heptachlo...	5.495	4.561	188.4E6	60088381	48.713	50.261
9)	A Endosulfan I	5.878	4.928	181.6E6	57196588	49.408	48.193
10)	B gamma-Chl...	5.752	4.812	197.4E6	61067407	49.747	51.604
11)	B alpha-Chl...	5.831	4.876	195.0E6	61844649	48.992	49.507
12)	B 4,4'-DDE	6.015	5.075	162.4E6	52677881	51.159	53.380
13)	MA Dieldrin	6.156	5.194	184.5E6	58821945	47.988	49.257
14)	MA Endrin	6.384	5.468	163.8E6	56171050	49.069	50.975
15)	B Endosulfa...	6.607	5.766	152.5E6	52117924	47.364	48.351
16)	A 4,4'-DDD	6.534	5.632	127.8E6	43604729	53.892	53.537
17)	MA 4,4'-DDT	6.849	5.882	138.1E6	49350579	52.931	52.348
18)	B Endrin al...	6.739	5.947	121.5E6	42515380	49.935	50.416
19)	B Endosulfa...	6.975	6.172	153.9E6	54643699	49.840	51.830
20)	A Methoxychlor	7.335	6.467	68456680	28901438	49.356	49.460
21)	B Endrin ke...	7.457	6.674	157.1E6	64215099	49.225	51.488
22)	Mirex	7.930	6.850	131.0E6	55659977	48.009	48.651
23)	Chlordane-1	0.000	3.626f	0	143487	N.D.	4.104 #
24)	Chlordane-2	5.064f	4.173	210.7E6	253549	1385.094	5.556 #
25)	Chlordane-3	5.752	4.812	197.4E6	61067407	342.614	510.531 #
26)	Chlordane-4	5.831	4.876	195.0E6	61844649	273.342	462.822 #
27)	Chlordane-5	0.000	5.547	0	48239	N.D.	1.388 #

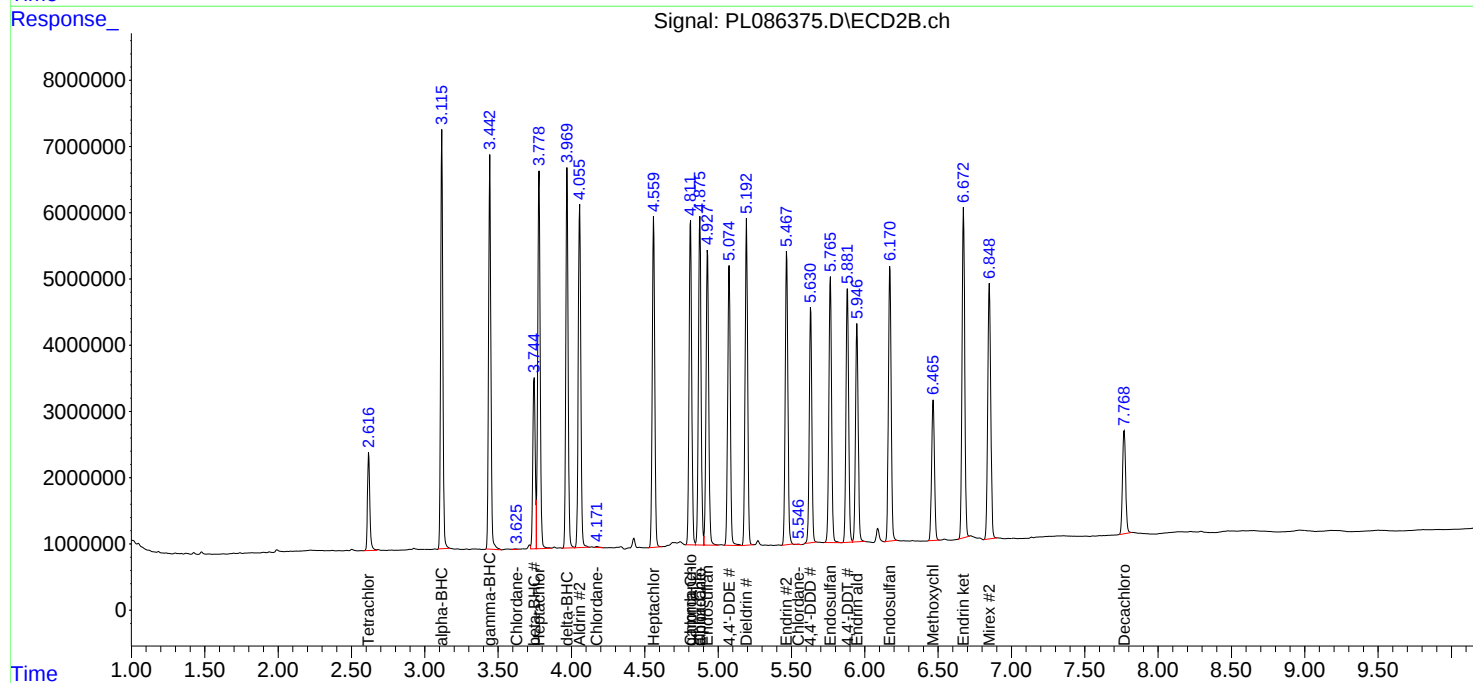
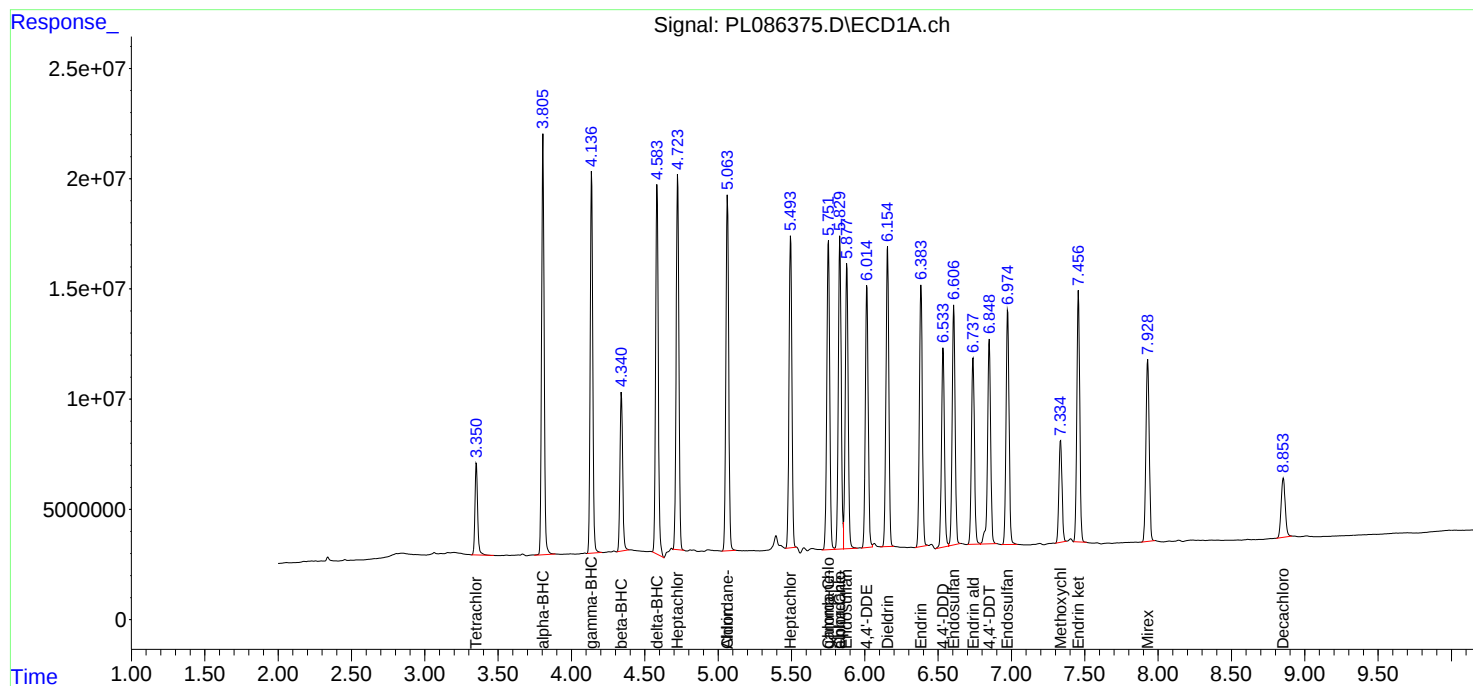
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

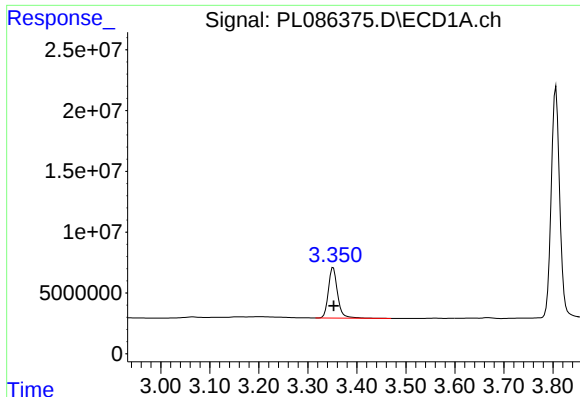
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
Data File : PL086375.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

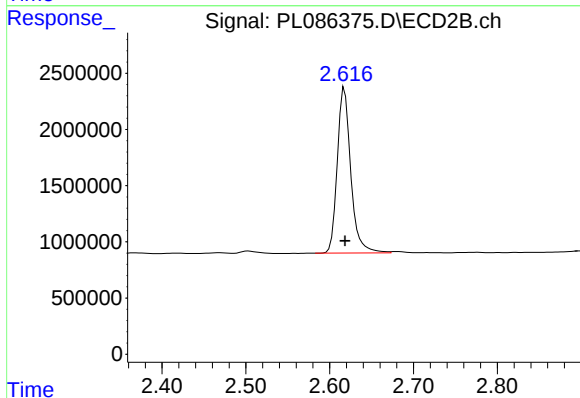




#1 Tetrachloro-m-xylene

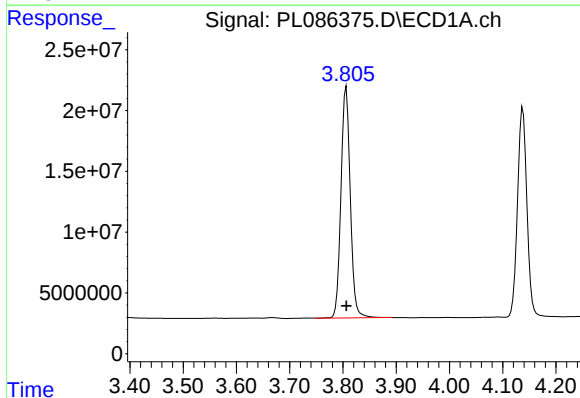
R.T.: 3.352 min
Delta R.T.: -0.001 min
Response: 53819907
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



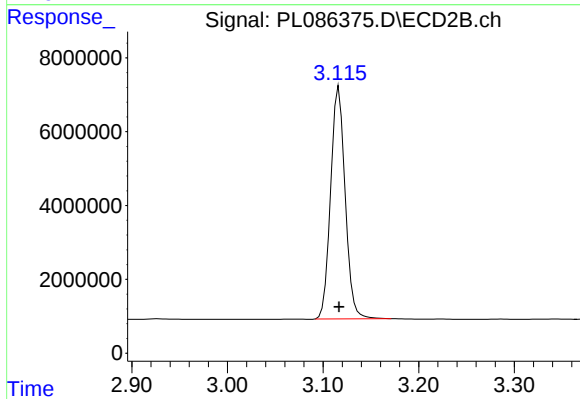
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 16478607
Conc: 17.31 ng/ml



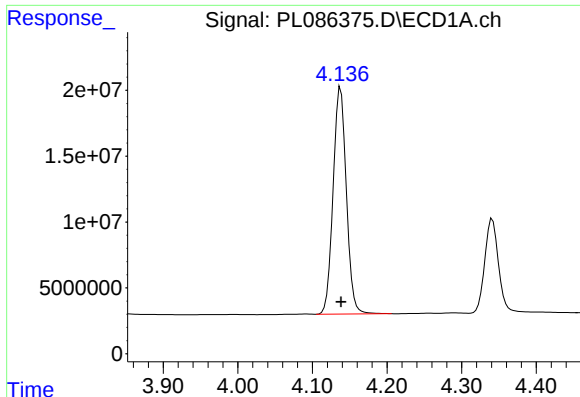
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 230204973
Conc: 48.77 ng/ml



#2 alpha-BHC

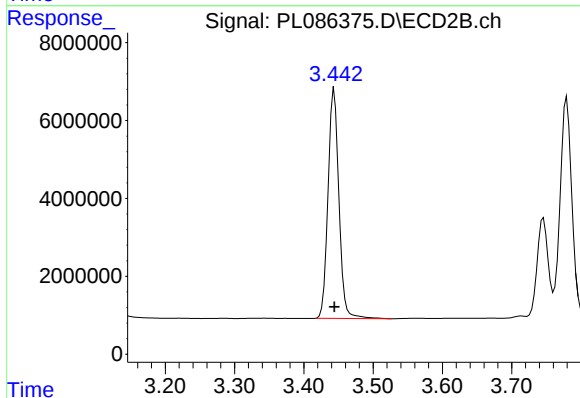
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 66313877
Conc: 51.10 ng/ml



#3 gamma-BHC (Lindane)

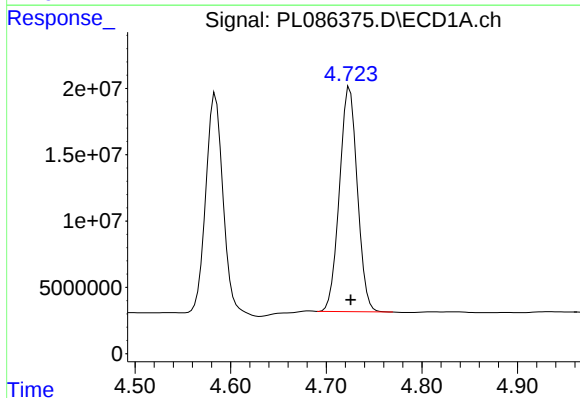
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 213036228
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



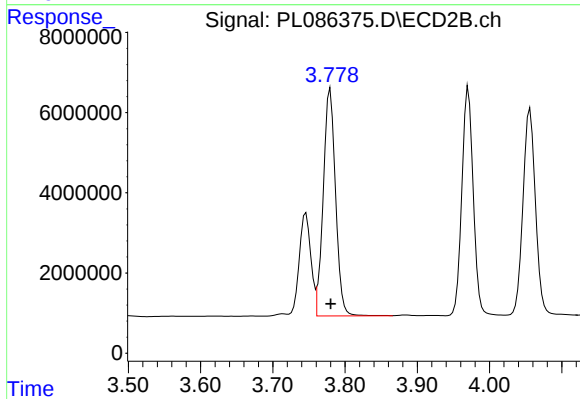
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 64463479
Conc: 49.08 ng/ml



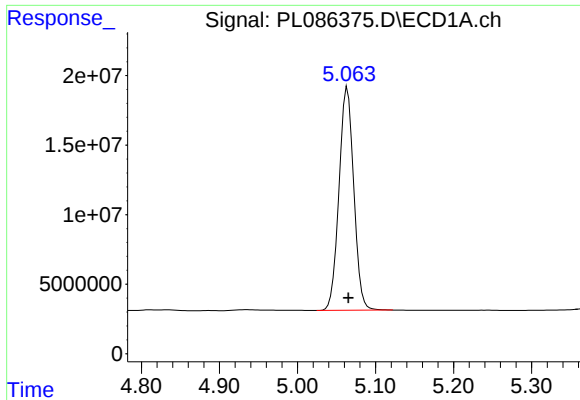
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 220566817
Conc: 50.60 ng/ml



#4 Heptachlor

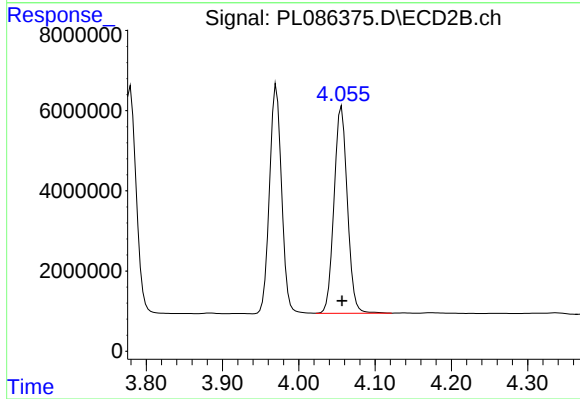
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 67375867
Conc: 51.94 ng/ml



#5 Aldrin

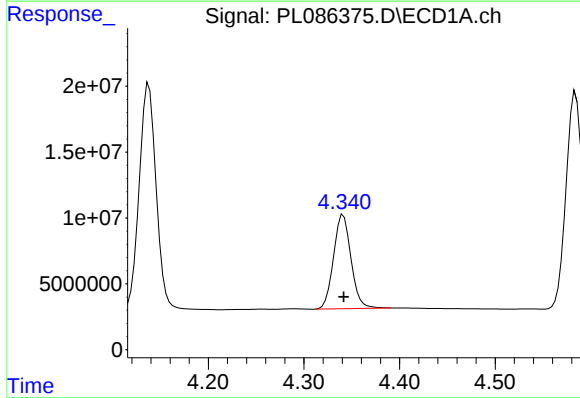
R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 210687089
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



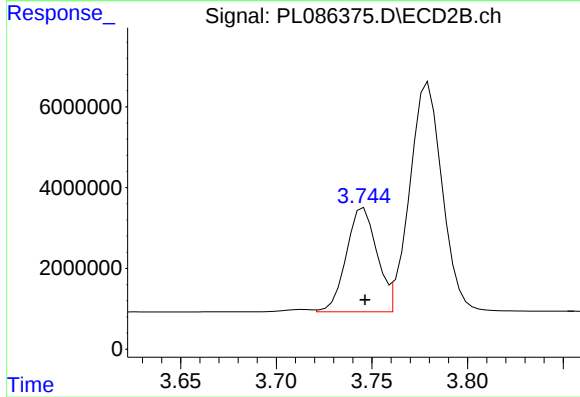
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 62448946
Conc: 49.00 ng/ml



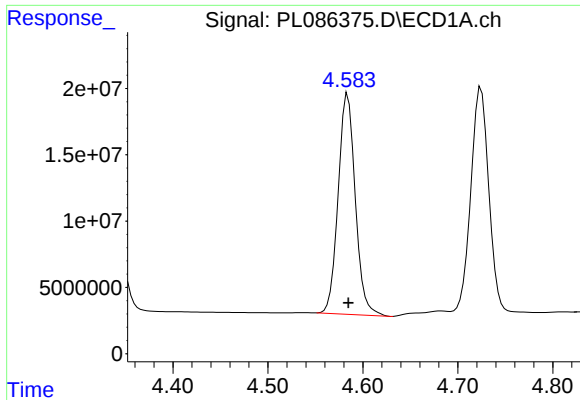
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 90589090
Conc: 45.93 ng/ml



#6 beta-BHC

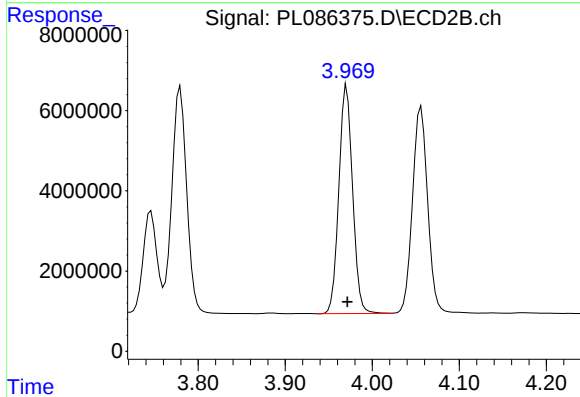
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 28575371
Conc: 49.79 ng/ml



#7 delta-BHC

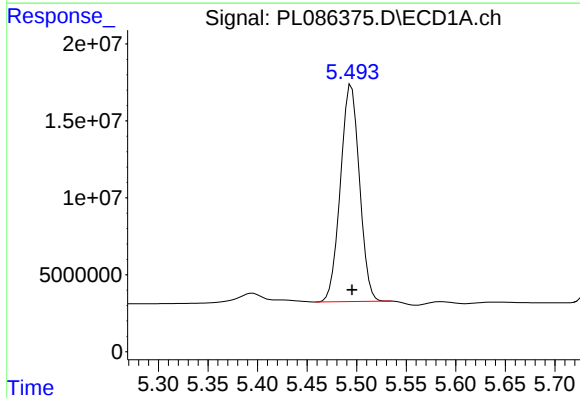
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 209212744
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



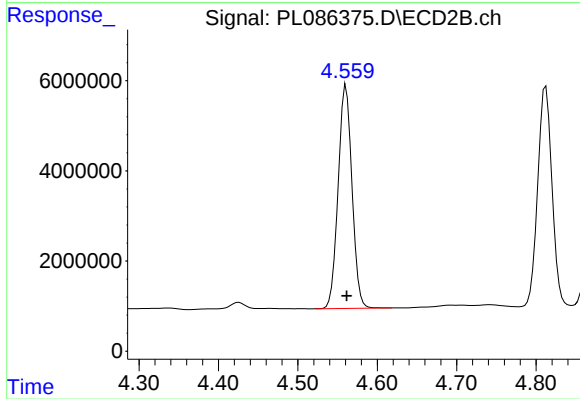
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 62507971
Conc: 49.45 ng/ml



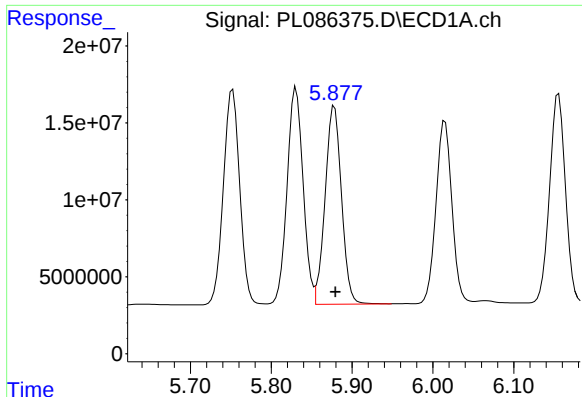
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 188406195
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

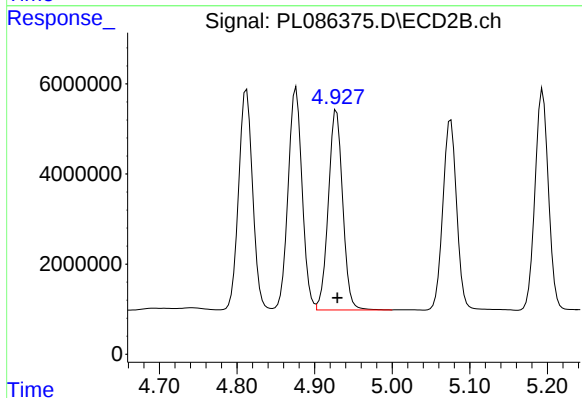
R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 60088381
Conc: 50.26 ng/ml



#9 Endosulfan I

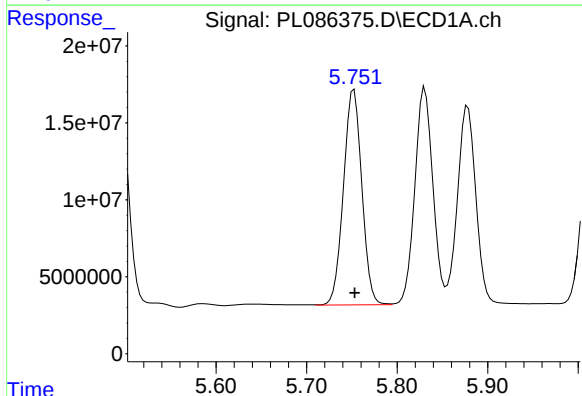
R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 181617582
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



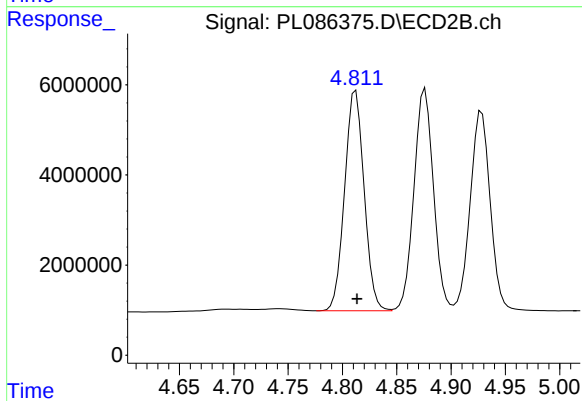
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 57196588
Conc: 48.19 ng/ml



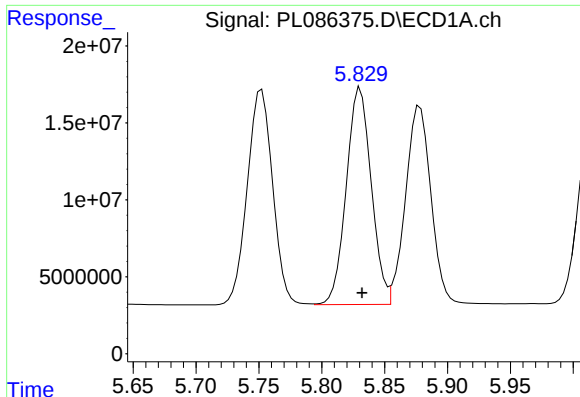
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 197386377
Conc: 49.75 ng/ml



#10 gamma-Chlordane

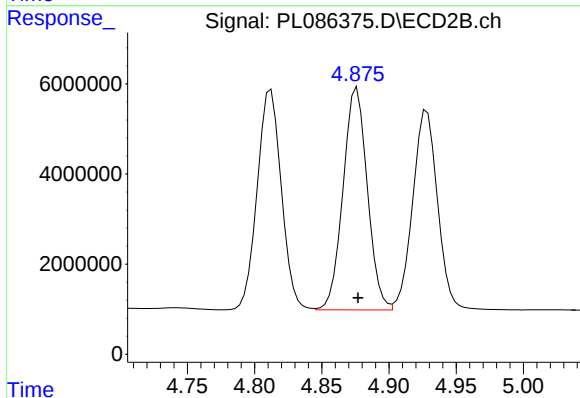
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 61067407
Conc: 51.60 ng/ml



#11 alpha-Chlordane

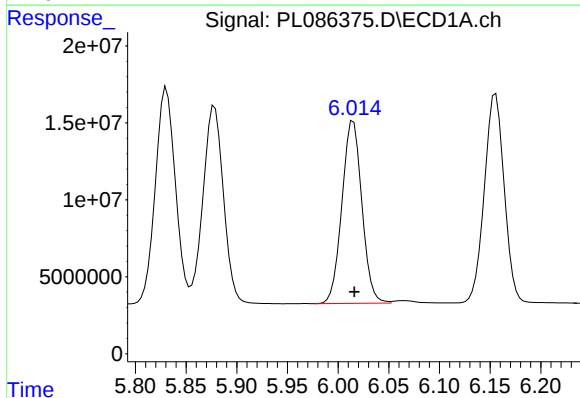
R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 195012042
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



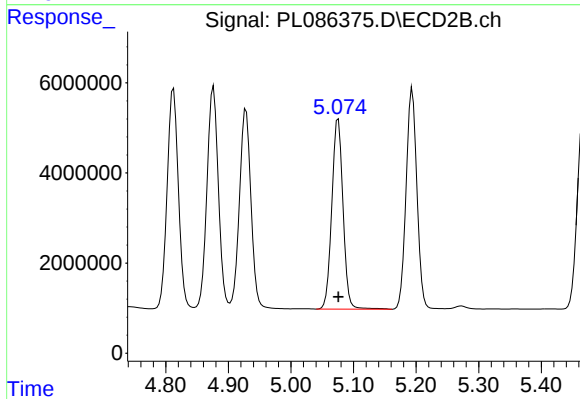
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 61844649
Conc: 49.51 ng/ml



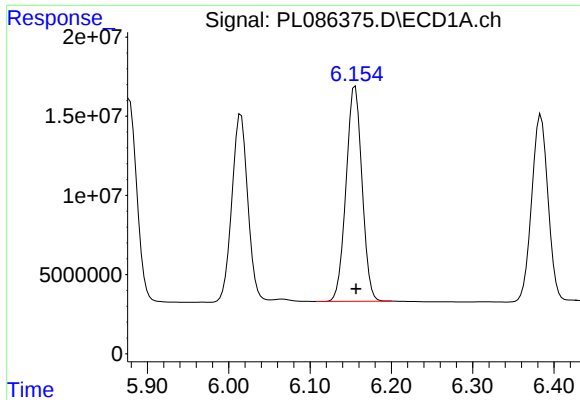
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 162359135
Conc: 51.16 ng/ml



#12 4,4'-DDE

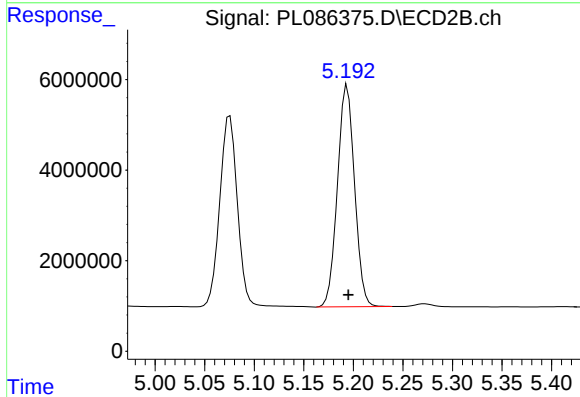
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 52677881
Conc: 53.38 ng/ml



#13 Dieldrin

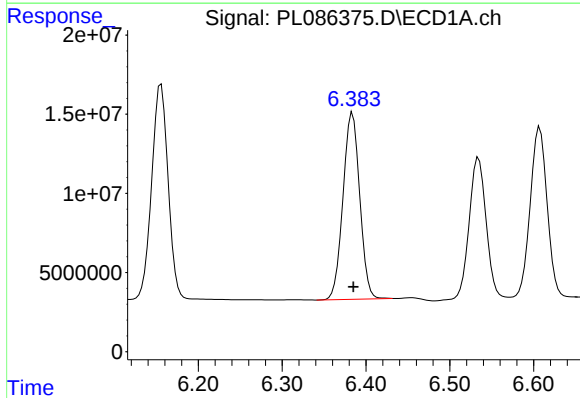
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 184505299
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



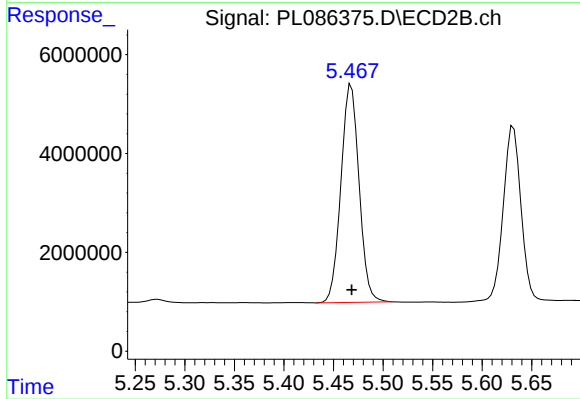
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 58821945
Conc: 49.26 ng/ml



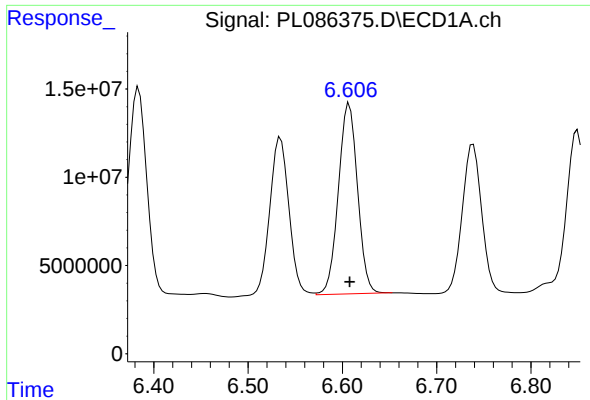
#14 Endrin

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 163802151
Conc: 49.07 ng/ml



#14 Endrin

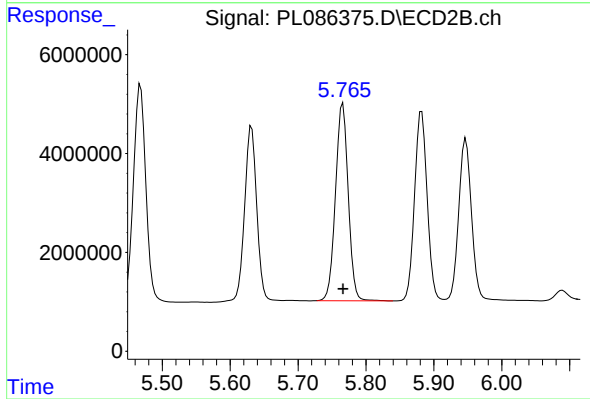
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 56171050
Conc: 50.98 ng/ml



#15 Endosulfan II

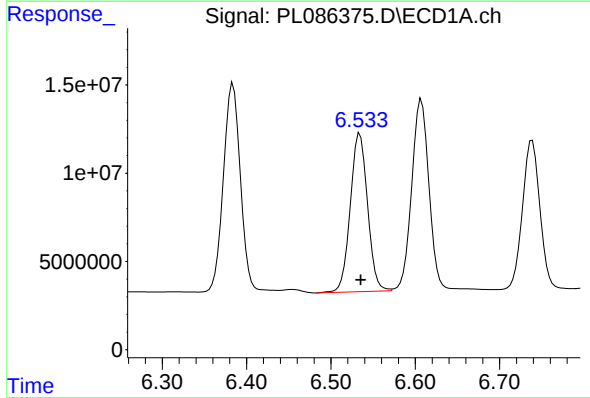
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 152537958
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



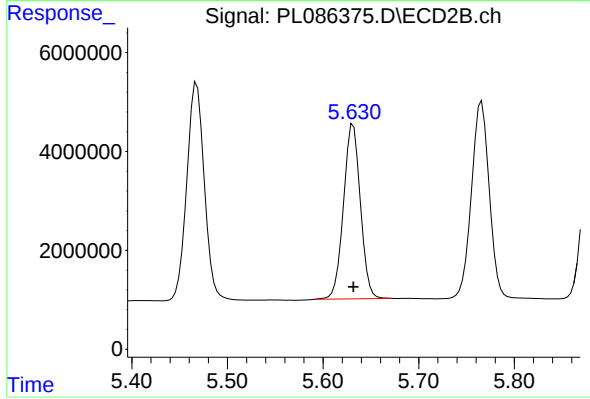
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 52117924
Conc: 48.35 ng/ml



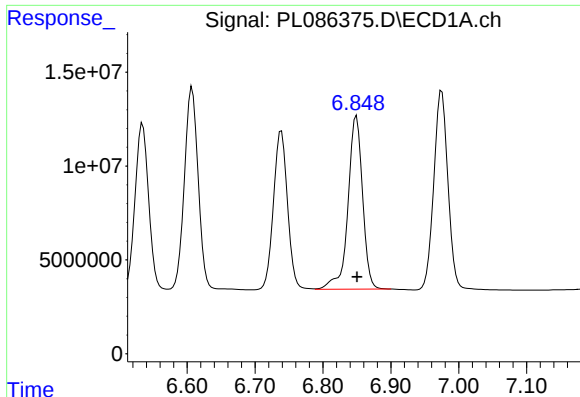
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 127820438
Conc: 53.89 ng/ml



#16 4,4'-DDD

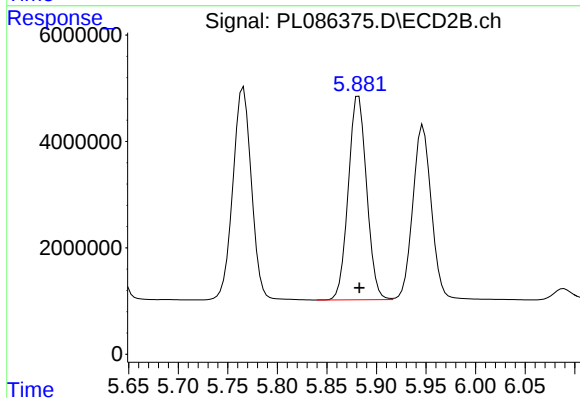
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 43604729
Conc: 53.54 ng/ml



#17 4,4'-DDT

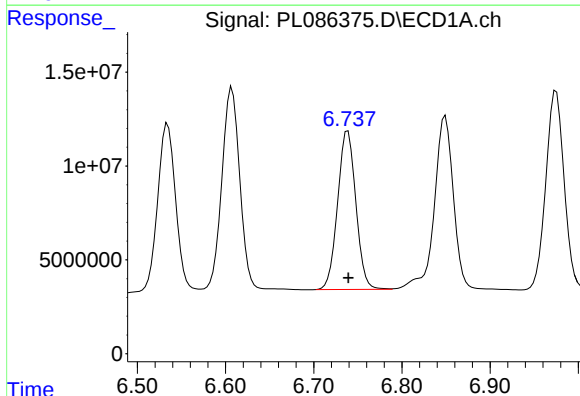
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 138093203
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



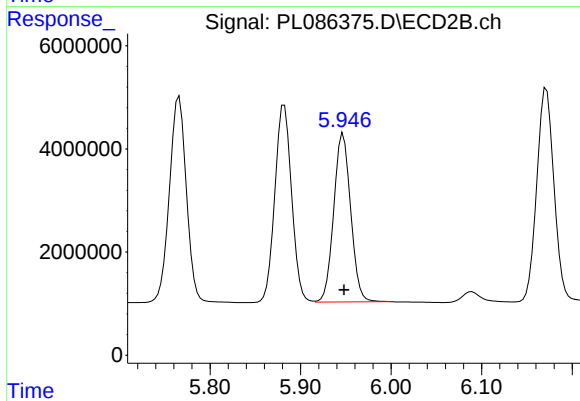
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 49350579
Conc: 52.35 ng/ml



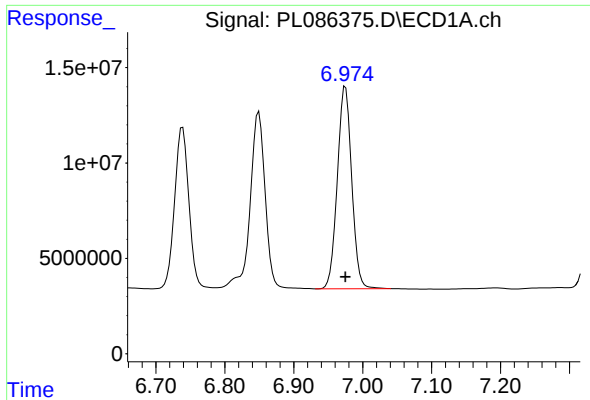
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 121546763
Conc: 49.94 ng/ml



#18 Endrin aldehyde

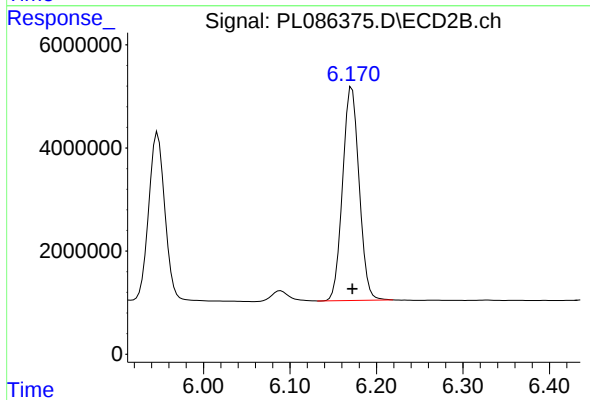
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 42515380
Conc: 50.42 ng/ml



#19 Endosulfan Sulfate

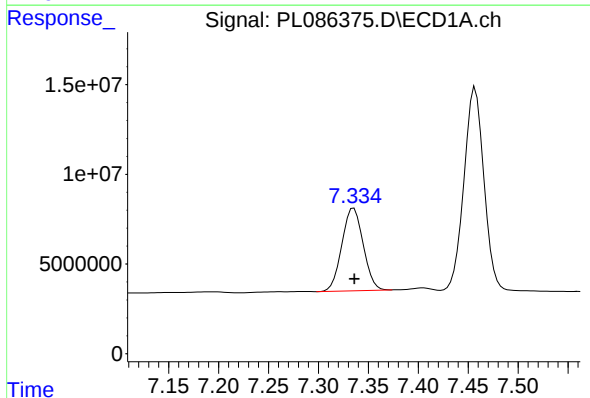
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 153904783
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



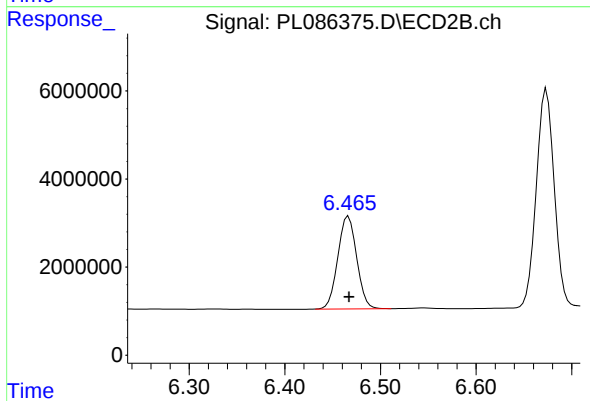
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 54643699
Conc: 51.83 ng/ml



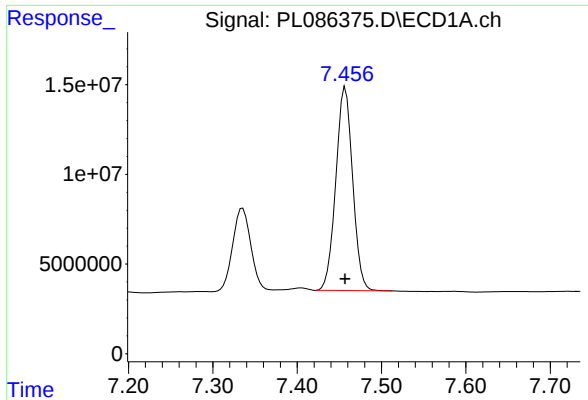
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 68456680
Conc: 49.36 ng/ml



#20 Methoxychlor

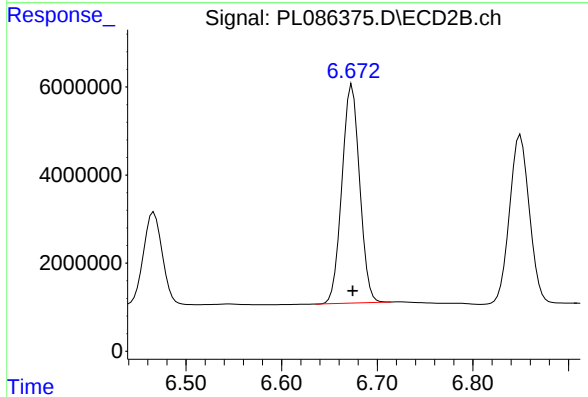
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 28901438
Conc: 49.46 ng/ml



#21 Endrin ketone

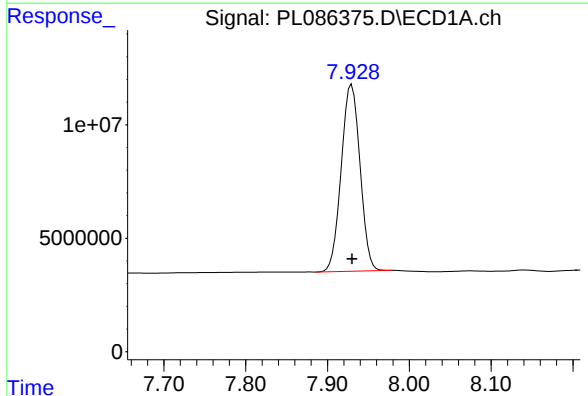
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 157095759
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



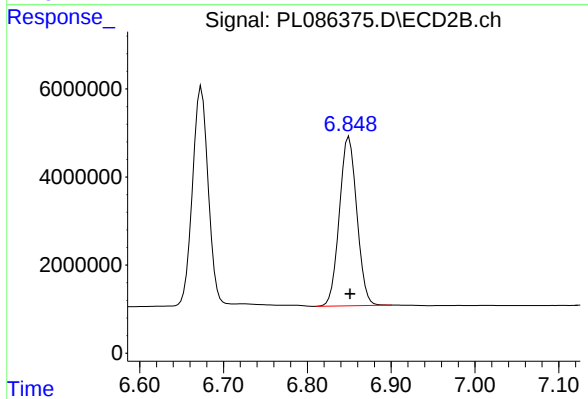
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 64215099
Conc: 51.49 ng/ml



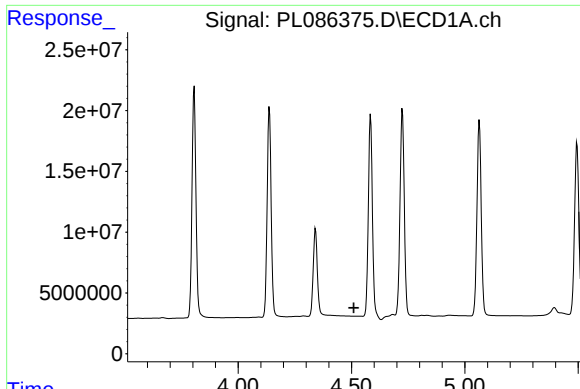
#22 Mirex

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 130987620
Conc: 48.01 ng/ml



#22 Mirex

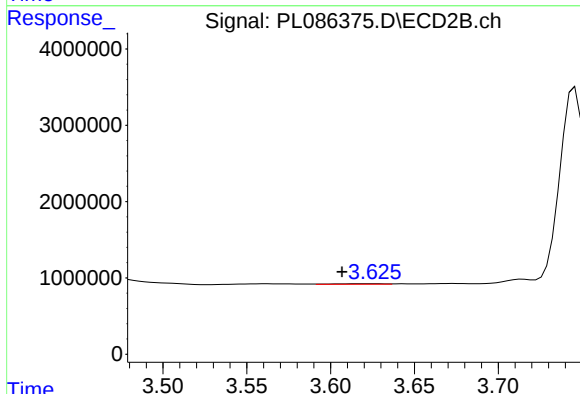
R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 55659977
Conc: 48.65 ng/ml



#23 Chlordane-1

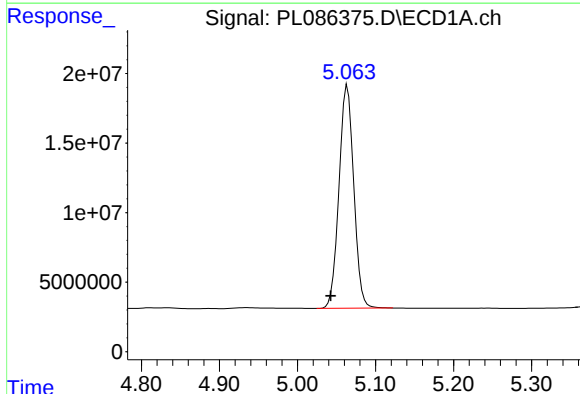
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



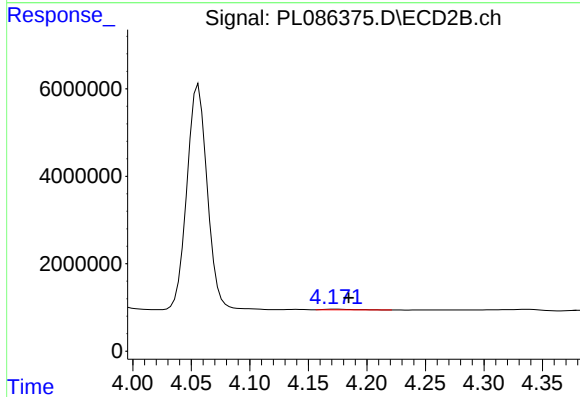
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: 0.019 min
Response: 143487
Conc: 4.10 ng/ml



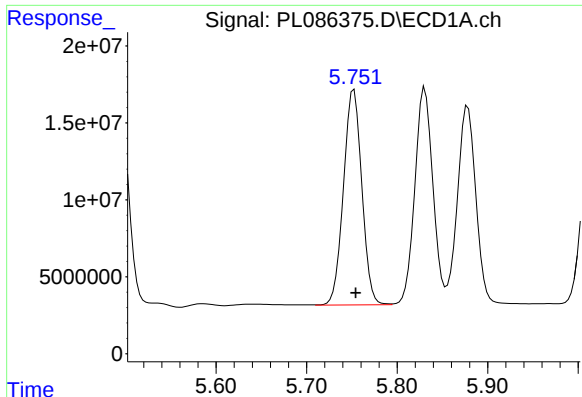
#24 Chlordane-2

R.T.: 5.064 min
Delta R.T.: 0.021 min
Response: 210687089
Conc: 1385.09 ng/ml



#24 Chlordane-2

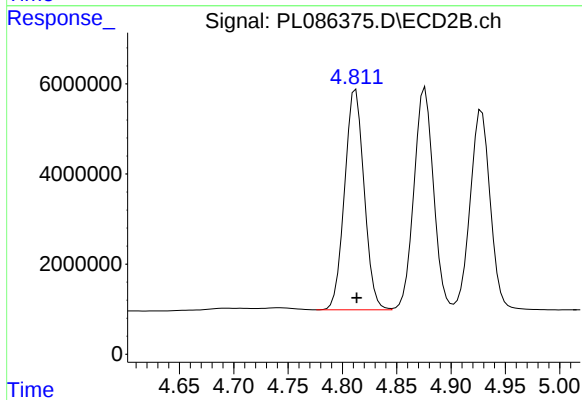
R.T.: 4.173 min
Delta R.T.: -0.012 min
Response: 253549
Conc: 5.56 ng/ml



#25 Chlordane-3

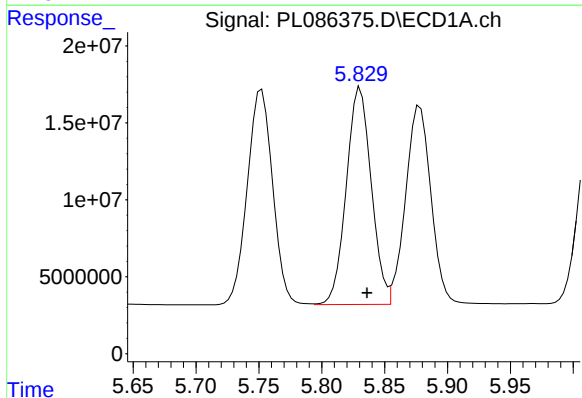
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 197386377
Conc: 342.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



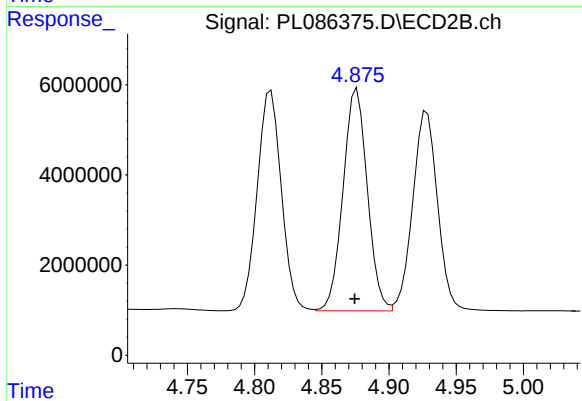
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 61067407
Conc: 510.53 ng/ml



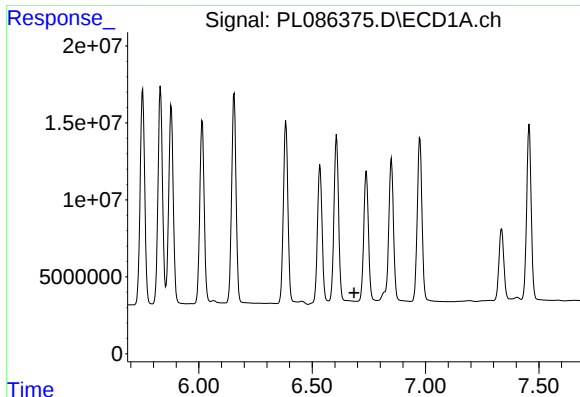
#26 Chlordane-4

R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 195012042
Conc: 273.34 ng/ml



#26 Chlordane-4

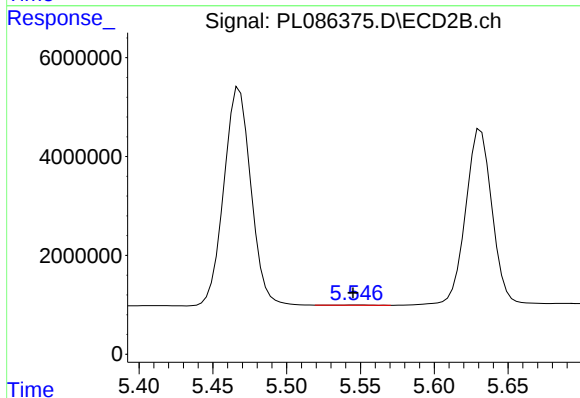
R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 61844649
Conc: 462.82 ng/ml



#27 Chlordane-5

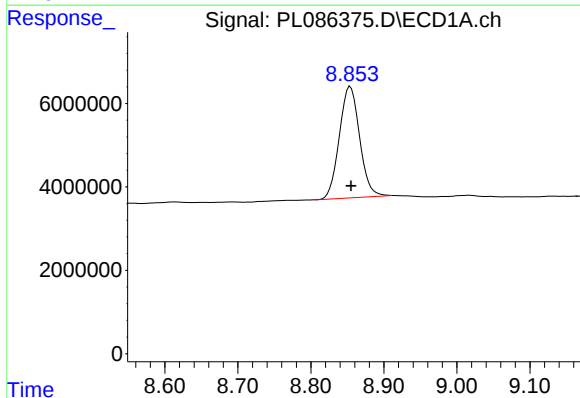
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



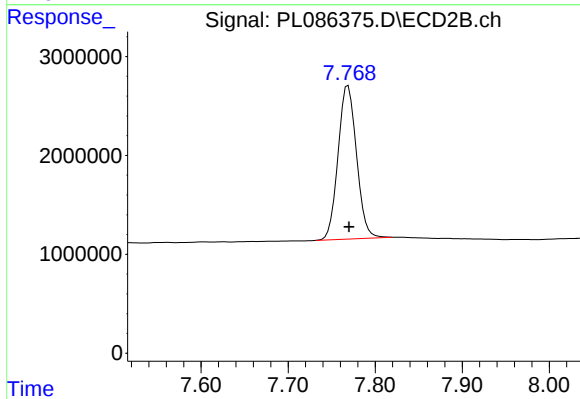
#27 Chlordane-5

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 48239
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 51669753
Conc: 19.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 22956065
Conc: 20.01 ng/ml