

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 12:00
 Operator : AR\AJ
 Sample : PB156873BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 13:07:20 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	53030549	16157031	16.710	16.972
28)	SA Decachlor...	8.855	7.769	51294046	22724671	19.394	19.812
Target Compounds							
2)	A alpha-BHC	3.807	3.117	212.1E6	60819979	44.937	46.866
3)	MA gamma-BHC...	4.139	3.444	206.6E6	60705459	45.331	46.214
4)	MA Heptachlor	4.726	3.780	206.1E6	62138902	47.293	47.899
5)	MB Aldrin	5.065	4.056	205.1E6	61124247	46.320	47.965
6)	B beta-BHC	4.342	3.746	84048789	26256429	42.613	45.749
7)	B delta-BHC	4.585	3.971	193.0E6	58667814	44.234	46.413
8)	B Heptachlo...	5.496	4.561	180.2E6	56729497	46.588	47.451
9)	A Endosulfan I	5.879	4.929	170.4E6	54004721	46.362	45.504
10)	B gamma-Chl...	5.753	4.812	183.5E6	56680948	46.248	47.898
11)	B alpha-Chl...	5.832	4.876	183.1E6	58222601	45.995	46.608
12)	B 4,4'-DDE	6.016	5.075	155.4E6	49477903	48.963	50.138
13)	MA Dieldrin	6.157	5.194	178.5E6	57176213	46.426	47.879
14)	MA Endrin	6.385	5.468	157.4E6	51370549	47.153	46.619
15)	B Endosulfa...	6.607	5.766	157.2E6	51793856	48.803	48.051
16)	A 4,4'-DDD	6.535	5.632	116.4E6	40548769	49.077	49.785
17)	MA 4,4'-DDT	6.851	5.882	130.1E6	46907473	49.850	49.756
18)	B Endrin al...	6.740	5.947	122.0E6	44630224	50.128	52.923
19)	B Endosulfa...	6.976	6.172	146.7E6	51227807	47.518	48.590
20)	A Methoxychlor	7.337	6.467	68641566	28467937	49.489	48.719
21)	B Endrin ke...	7.457	6.674	152.3E6	61024312	47.734	48.930
22)	Mirex	7.930	6.849	145.4E6	60633987	53.307	52.999
23)	Chlordane-1	0.000	3.618	0	47338	N.D.	1.354 #
24)	Chlordane-2	5.065f	4.172	205.1E6	549508	1348.587	12.040 #
25)	Chlordane-3	5.753	4.812	183.5E6	56680948	318.515	473.860 #
26)	Chlordane-4	5.832	4.876	183.1E6	58222601	256.620	435.716 #

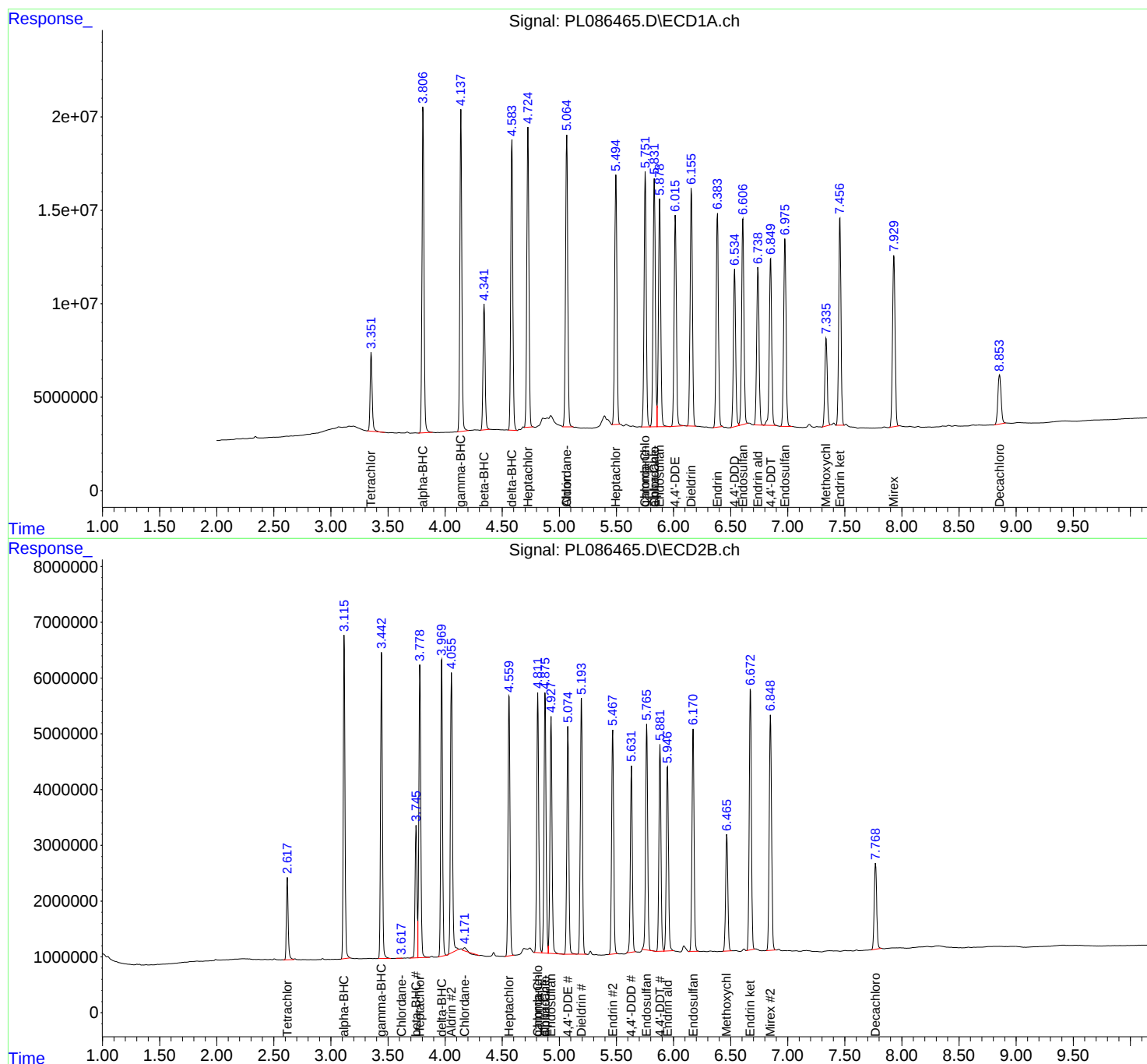
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

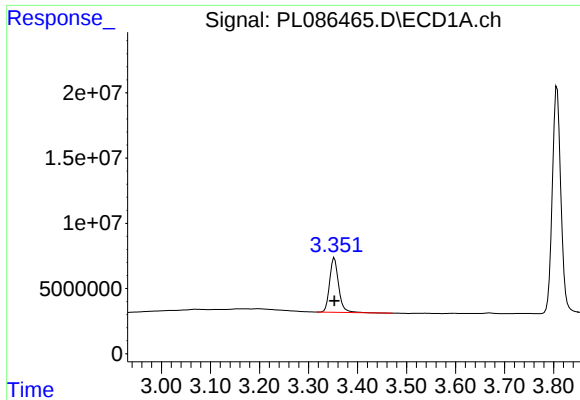
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 12:00
Operator : AR\AJ
Sample : PB156873BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 13:07:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 2023
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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

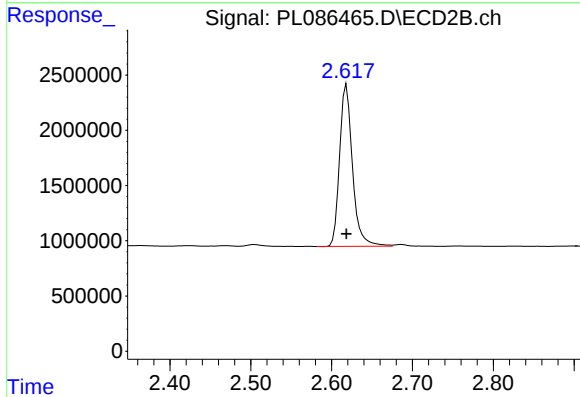




#1 Tetrachloro-m-xylene

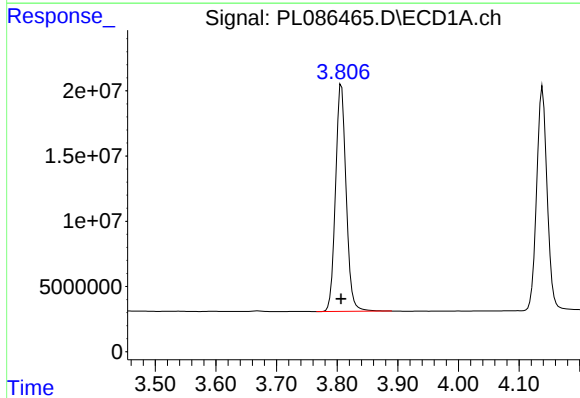
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 53030549
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



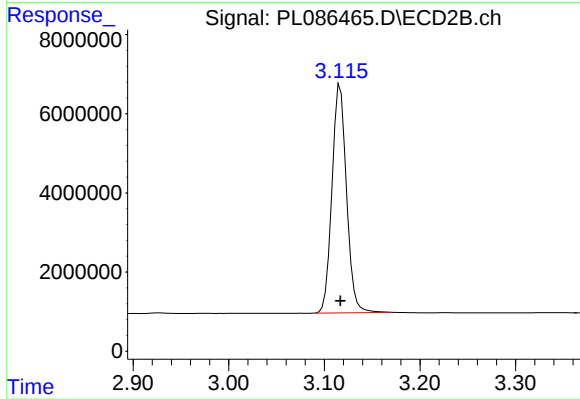
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 16157031
Conc: 16.97 ng/ml



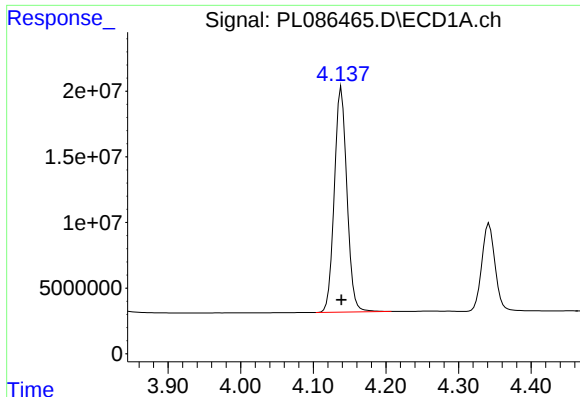
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 212105054
Conc: 44.94 ng/ml



#2 alpha-BHC

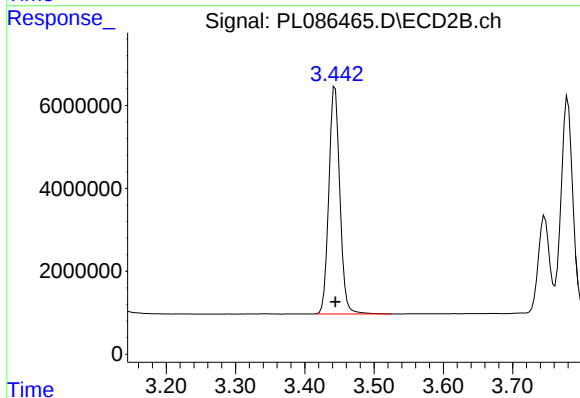
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 60819979
Conc: 46.87 ng/ml



#3 gamma-BHC (Lindane)

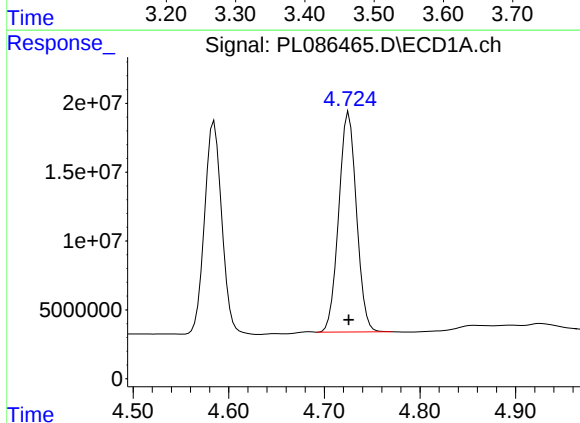
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 206551242
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



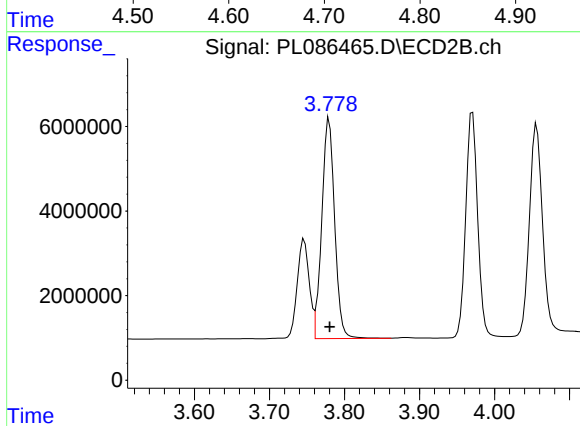
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 60705459
Conc: 46.21 ng/ml



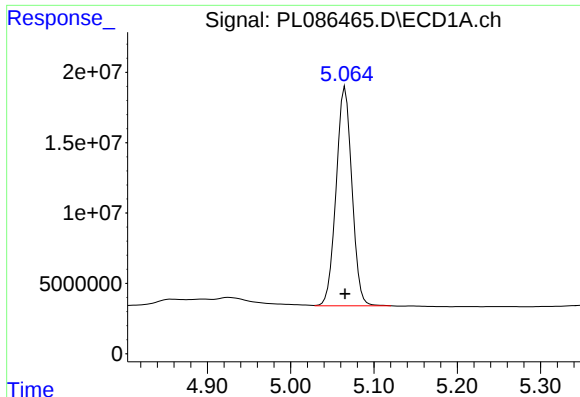
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 206138994
Conc: 47.29 ng/ml



#4 Heptachlor

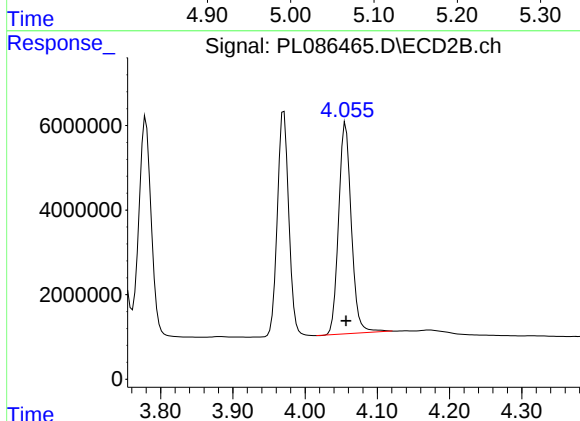
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 62138902
Conc: 47.90 ng/ml



#5 Aldrin

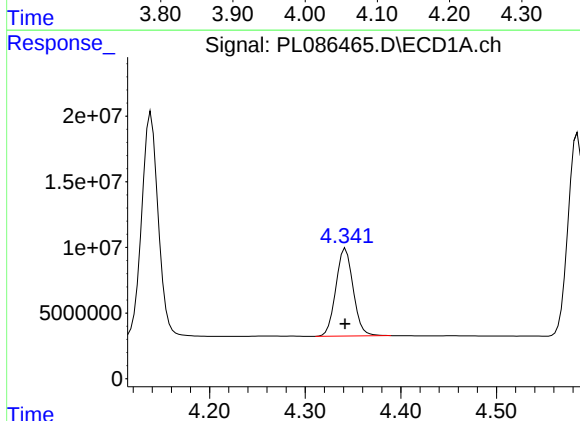
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 205134070
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



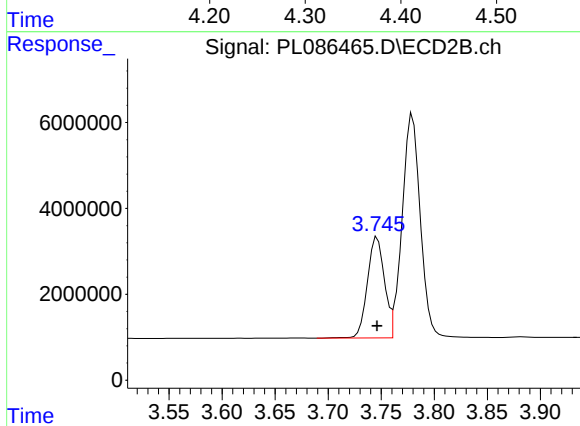
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 61124247
Conc: 47.97 ng/ml



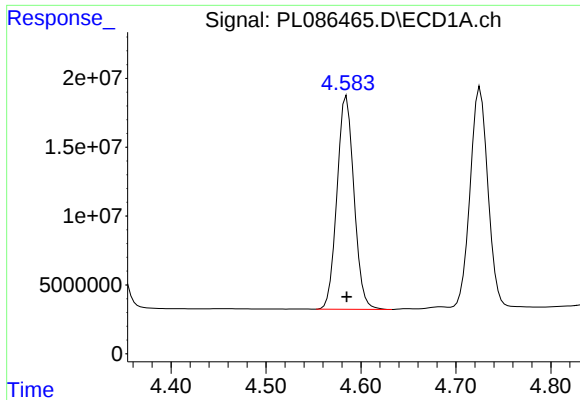
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 84048789
Conc: 42.61 ng/ml



#6 beta-BHC

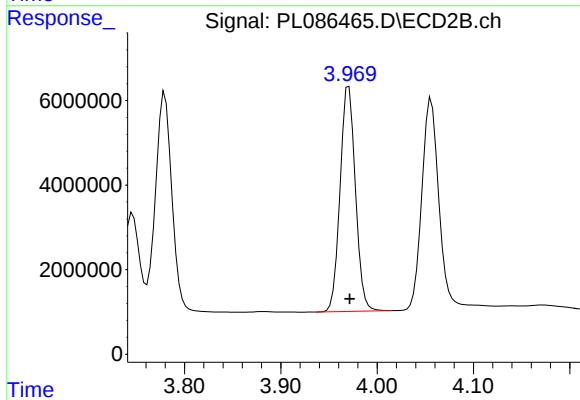
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 26256429
Conc: 45.75 ng/ml



#7 delta-BHC

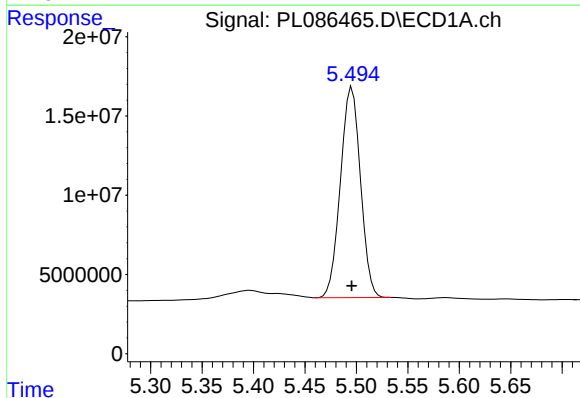
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 192989336
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



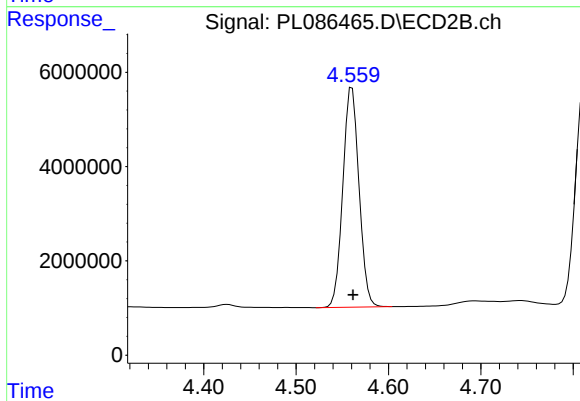
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 58667814
Conc: 46.41 ng/ml



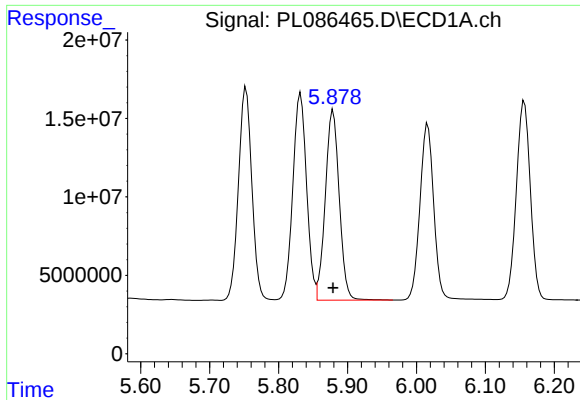
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 180184706
Conc: 46.59 ng/ml



#8 Heptachlor epoxide

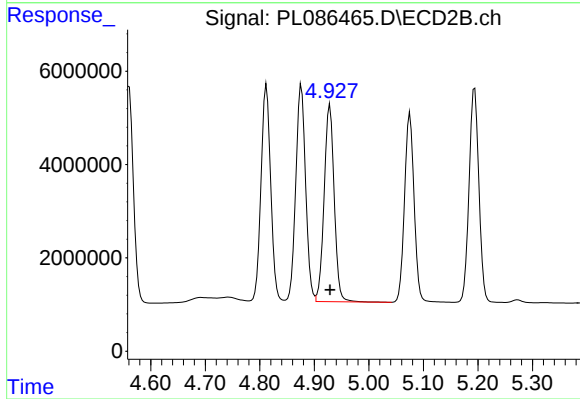
R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 56729497
Conc: 47.45 ng/ml



#9 Endosulfan I

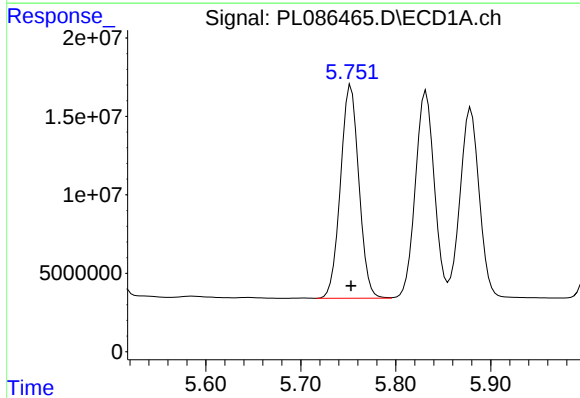
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 170420889
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



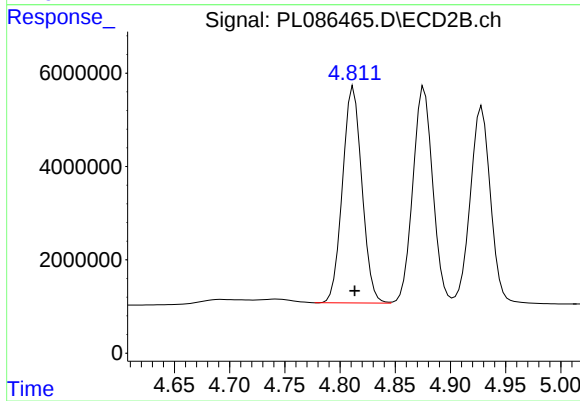
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 54004721
Conc: 45.50 ng/ml



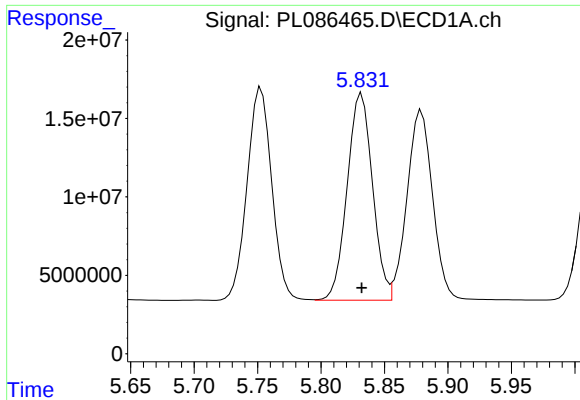
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 183502186
Conc: 46.25 ng/ml



#10 gamma-Chlordane

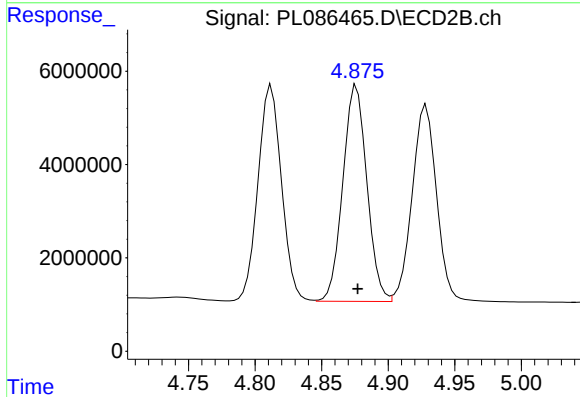
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 56680948
Conc: 47.90 ng/ml



#11 alpha-Chlordane

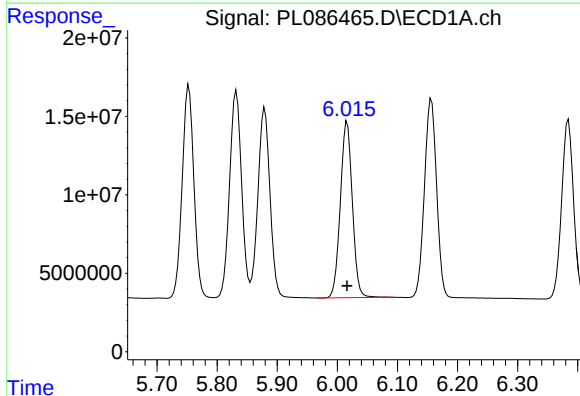
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 183081456
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



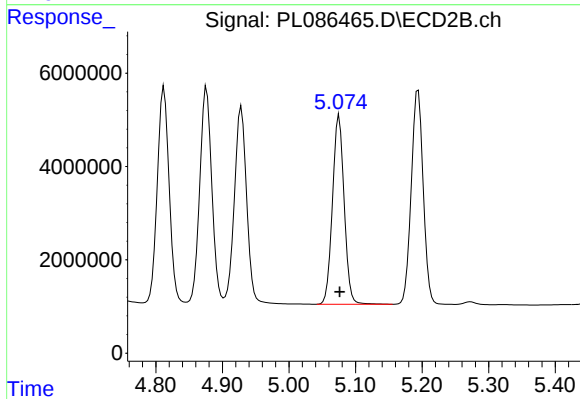
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 58222601
Conc: 46.61 ng/ml



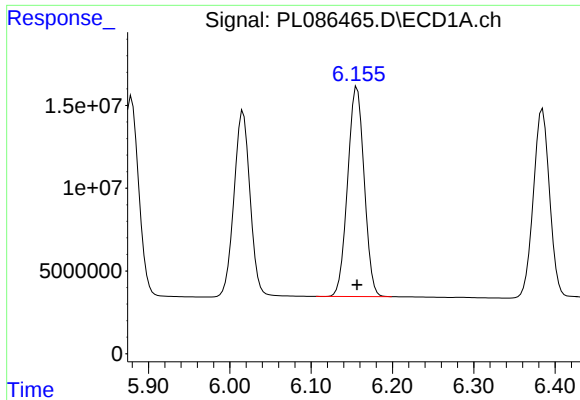
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 155388710
Conc: 48.96 ng/ml



#12 4,4'-DDE

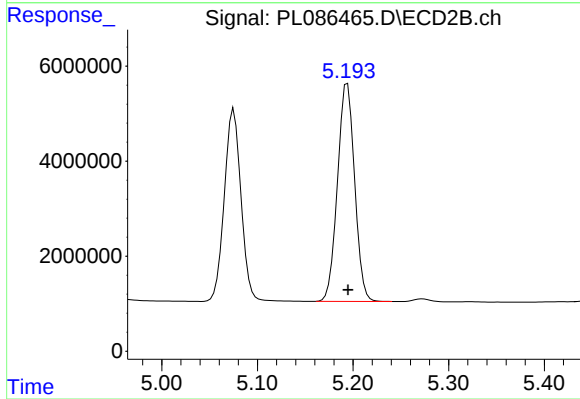
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 49477903
Conc: 50.14 ng/ml



#13 Dieldrin

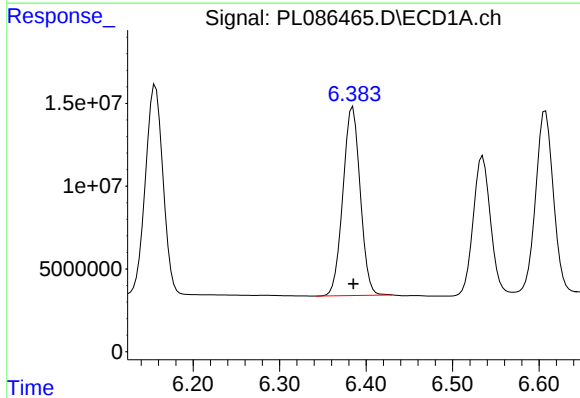
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 178499798
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



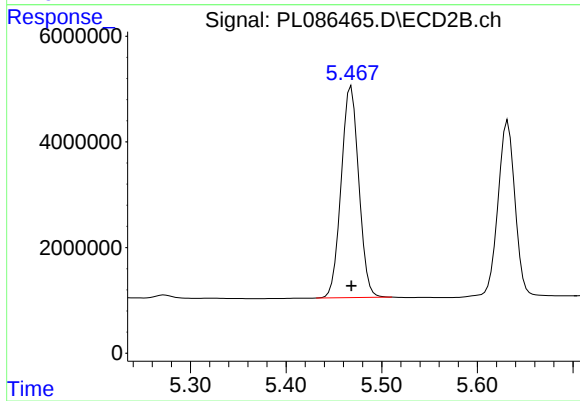
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 57176213
Conc: 47.88 ng/ml



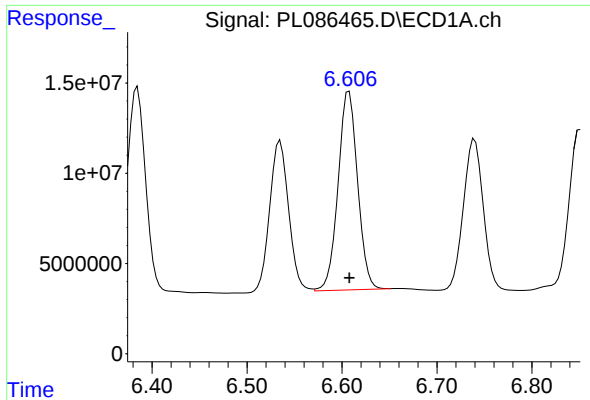
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 157406363
Conc: 47.15 ng/ml



#14 Endrin

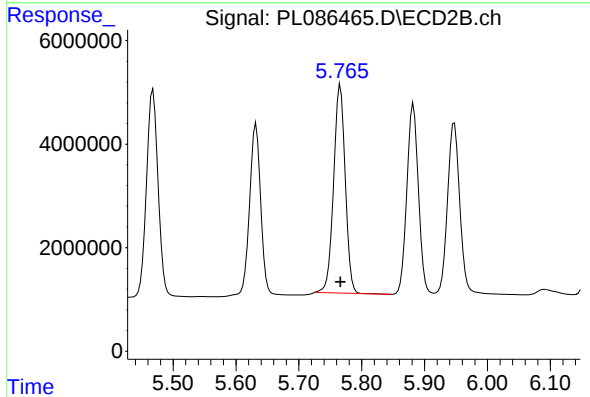
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 51370549
Conc: 46.62 ng/ml



#15 Endosulfan II

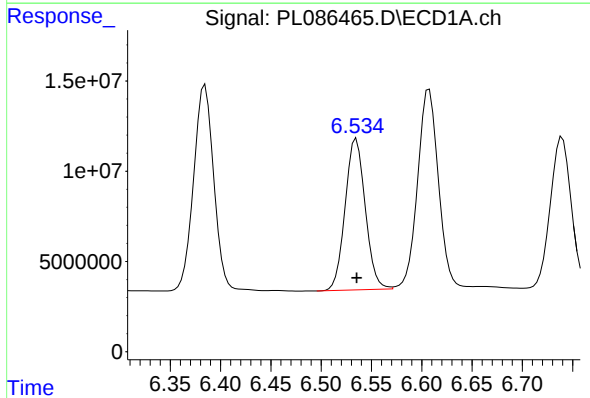
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 157171313
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



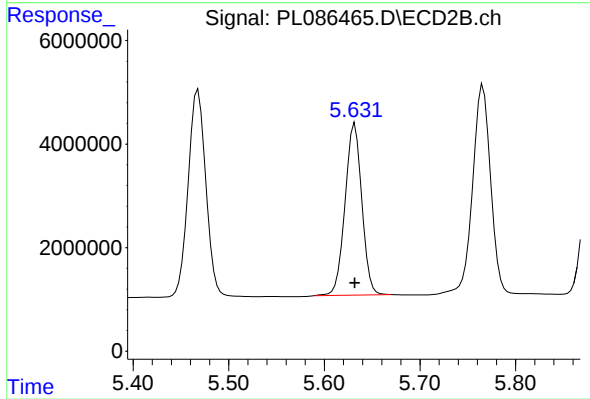
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 51793856
Conc: 48.05 ng/ml



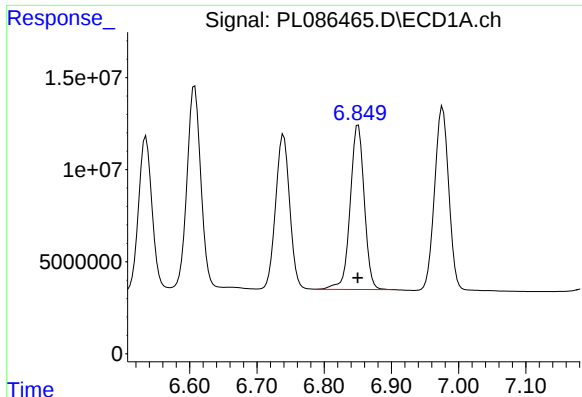
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 116400650
Conc: 49.08 ng/ml



#16 4,4'-DDD

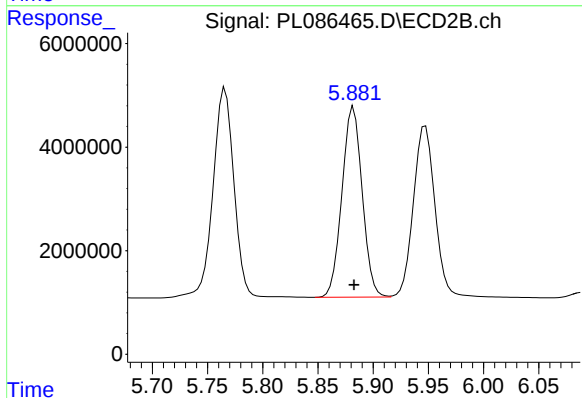
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 40548769
Conc: 49.78 ng/ml



#17 4,4'-DDT

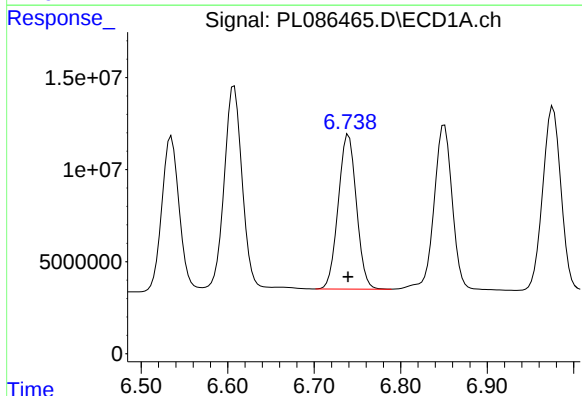
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 130055293
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



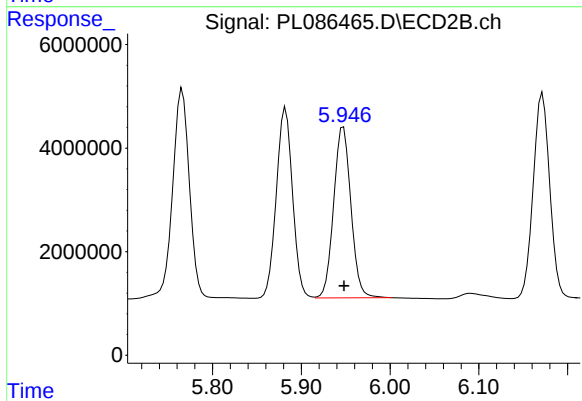
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 46907473
Conc: 49.76 ng/ml



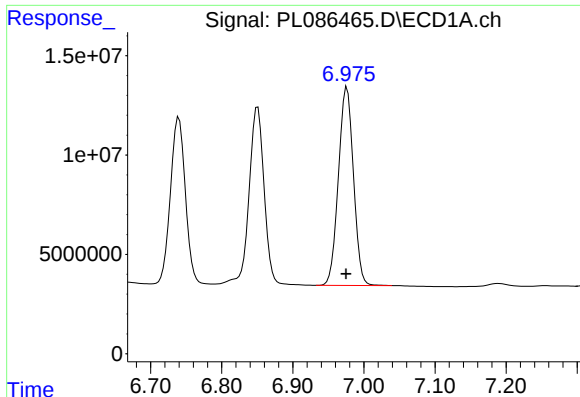
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 122016720
Conc: 50.13 ng/ml



#18 Endrin aldehyde

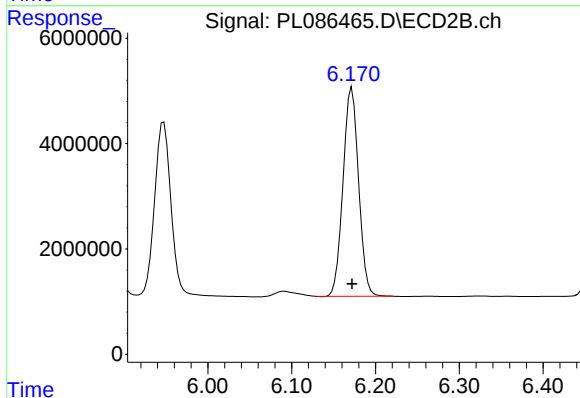
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 44630224
Conc: 52.92 ng/ml



#19 Endosulfan Sulfate

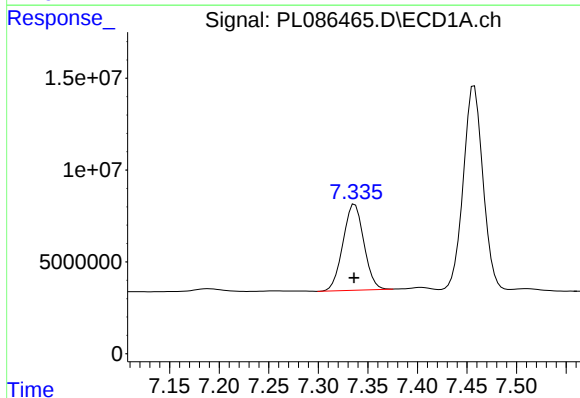
R.T.: 6.976 min
Delta R.T.: 0.001 min
Response: 146735198
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



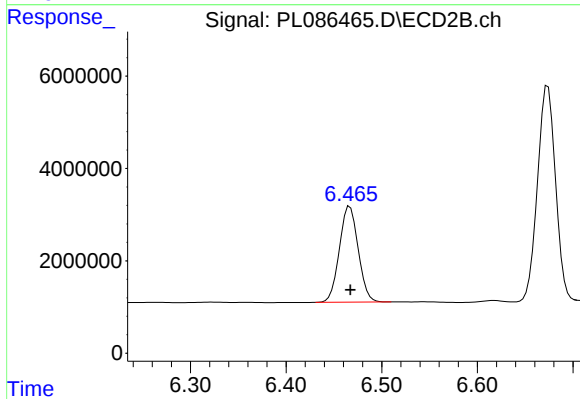
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 51227807
Conc: 48.59 ng/ml



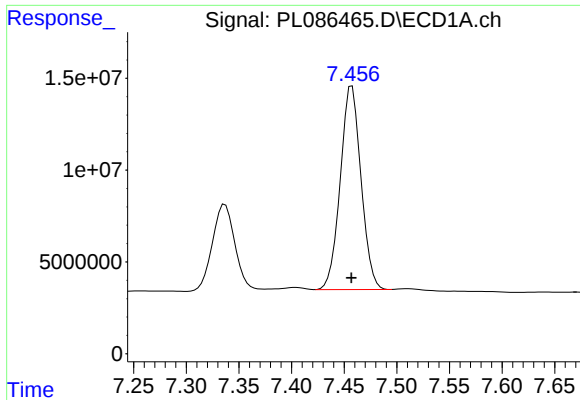
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 68641566
Conc: 49.49 ng/ml



#20 Methoxychlor

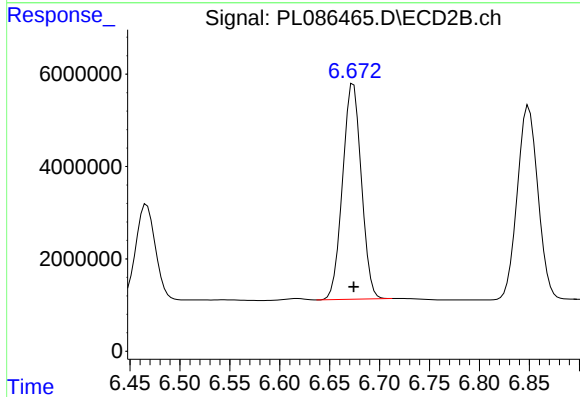
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 28467937
Conc: 48.72 ng/ml



#21 Endrin ketone

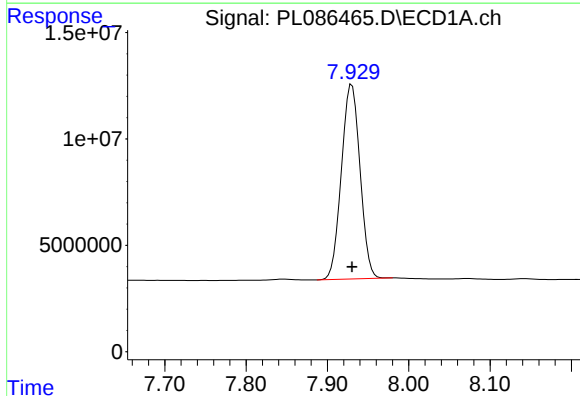
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 152336024
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



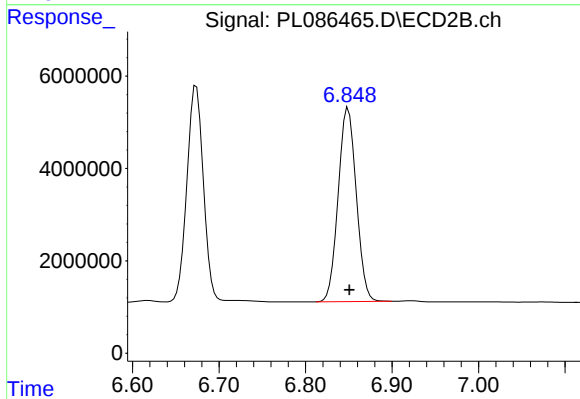
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 61024312
Conc: 48.93 ng/ml



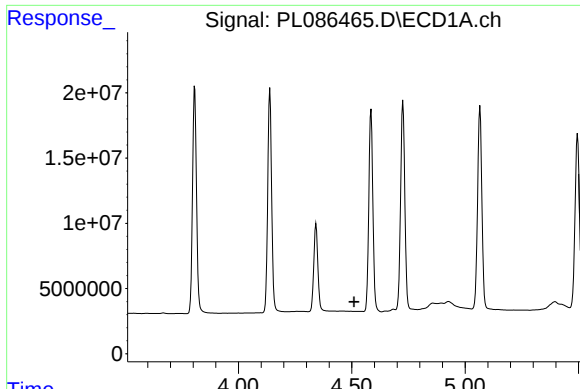
#22 Mirex

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 145441793
Conc: 53.31 ng/ml



#22 Mirex

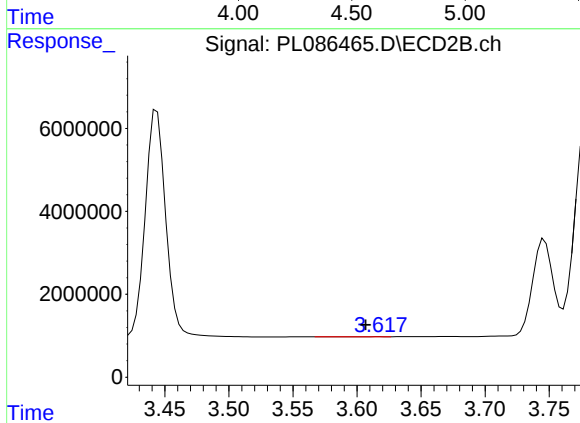
R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 60633987
Conc: 53.00 ng/ml



#23 Chlordane-1

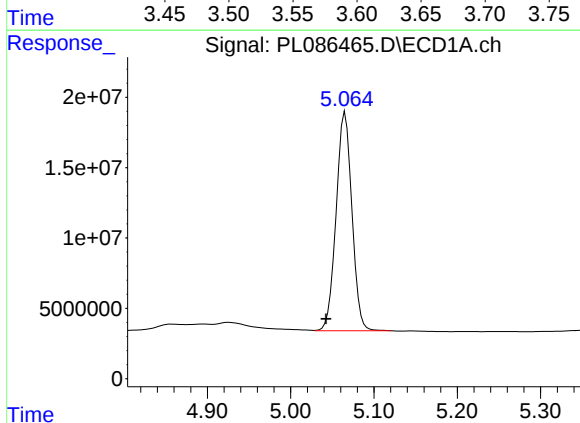
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



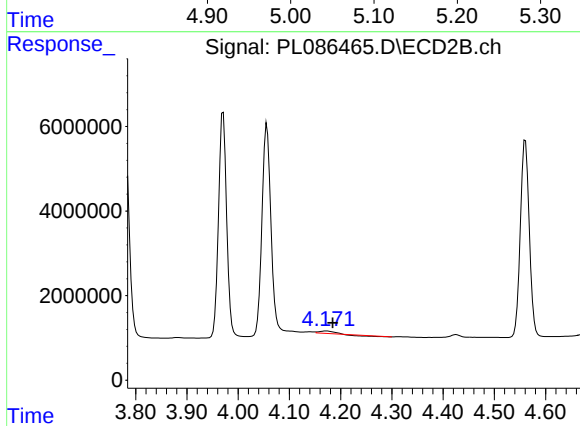
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: 0.011 min
Response: 47338
Conc: 1.35 ng/ml



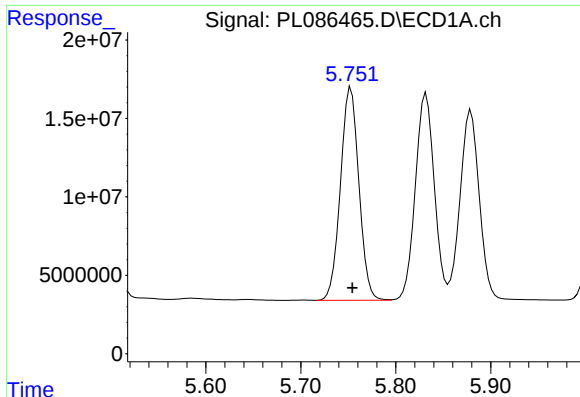
#24 Chlordane-2

R.T.: 5.065 min
Delta R.T.: 0.023 min
Response: 205134070
Conc: 1348.59 ng/ml



#24 Chlordane-2

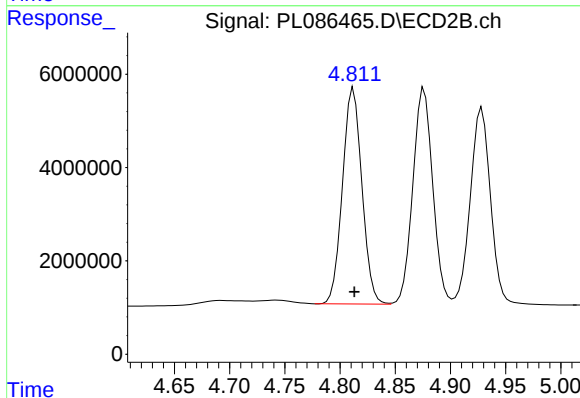
R.T.: 4.172 min
Delta R.T.: -0.013 min
Response: 549508
Conc: 12.04 ng/ml



#25 Chlordane-3

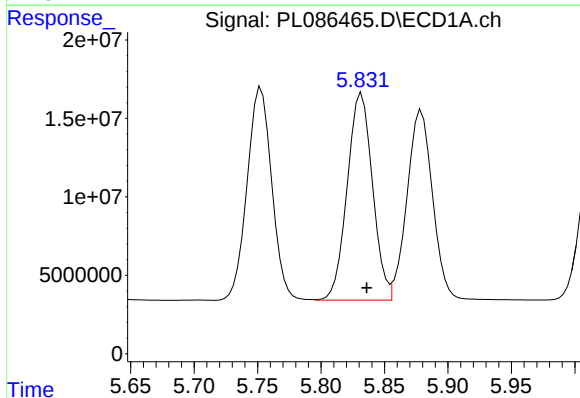
R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 183502186
Conc: 318.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



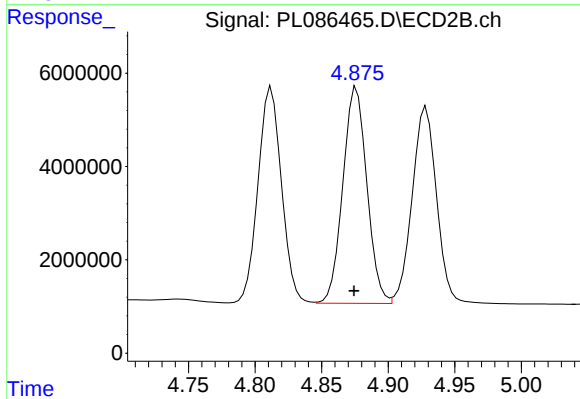
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 56680948
Conc: 473.86 ng/ml



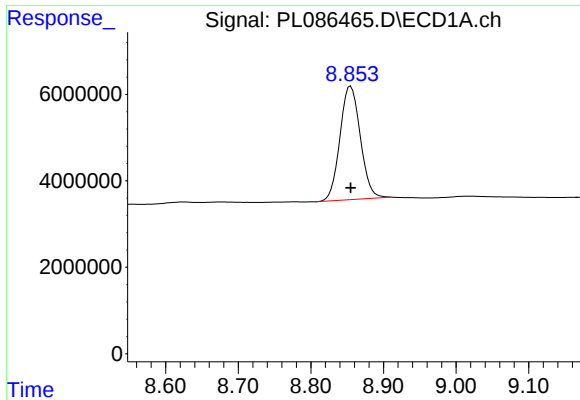
#26 Chlordane-4

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 183081456
Conc: 256.62 ng/ml



#26 Chlordane-4

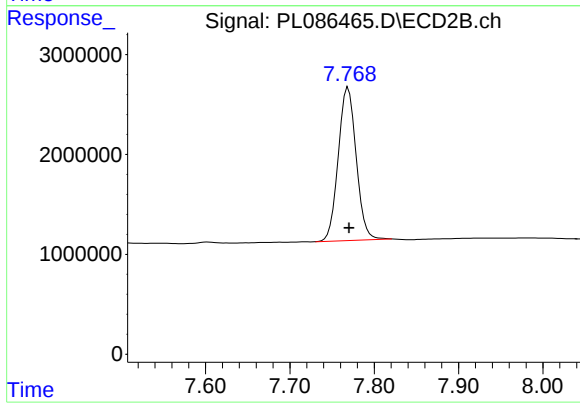
R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 58222601
Conc: 435.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 51294046
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 22724671
Conc: 19.81 ng/ml