

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 09:30
 Operator : AR\AJ
 Sample : PB156566BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 11:03:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.621	49109224	14337033	16.512	15.348
28)	SA Decachlor...	8.856	7.772	45211778	19806686	20.758	21.459
Target Compounds							
2)	A alpha-BHC	3.810	3.119	206.0E6	56643083	48.006	45.022
3)	MA gamma-BHC...	4.141	3.447	190.4E6	55168483	46.055	44.731
4)	MA Heptachlor	4.728	3.783	192.9E6	55201419	49.884	47.462
5)	MB Aldrin	5.068	4.059	185.5E6	53250635	47.867	47.619
6)	B beta-BHC	4.344	3.749	81713350	25165796	49.415	48.341
7)	B delta-BHC	4.587	3.974	189.8E6	53882251	49.510	46.896
8)	B Heptachlo...	5.498	4.564	173.3E6	51564925	50.246	51.339
9)	A Endosulfan I	5.882	4.932	161.3E6	48914001	49.890	45.597
10)	B gamma-Chl...	5.756	4.816	176.4E6	54316674	51.549	54.844
11)	B alpha-Chl...	5.834	4.879	172.4E6	54223043	50.432	49.713
12)	B 4,4'-DDE	6.018	5.078	150.0E6	46792499	53.621	56.985
13)	MA Dieldrin	6.159	5.197	158.5E6	50178727	48.229	51.719
14)	MA Endrin	6.387	5.471	141.3E6	47055632	49.570	52.342
15)	B Endosulfa...	6.610	5.768	133.2E6	44530757	48.354	46.828
16)	A 4,4'-DDD	6.537	5.634	117.8E6	40131093	58.463	57.656
17)	MA 4,4'-DDT	6.852	5.885	120.6E6	39464345	51.183	49.907
18)	B Endrin al...	6.741	5.950	105.1E6	37419850	51.867	50.180
19)	B Endosulfa...	6.977	6.174	132.9E6	46878550	52.942	51.965
20)	A Methoxychlor	7.338	6.470	65272843	23703670	46.736	45.057
21)	B Endrin ke...	7.459	6.676	137.3E6	55005249	47.673	47.855
22)	Mirex	7.931	6.853	110.9E6	46860803	50.076	49.684
23)	Chlordane-1	0.000	3.620	0	60495	N.D.	1.856 #
24)	Chlordane-2	5.068f	4.200	185.5E6	-2003	1426.823	N.D. #
25)	Chlordane-3	5.756	4.816	176.4E6	54316674	345.689	537.535 #
26)	Chlordane-4	5.834	4.879	172.4E6	54223043	271.672	468.312 #
27)	Chlordane-5	0.000	5.548	0	18720	N.D.	0.672 #

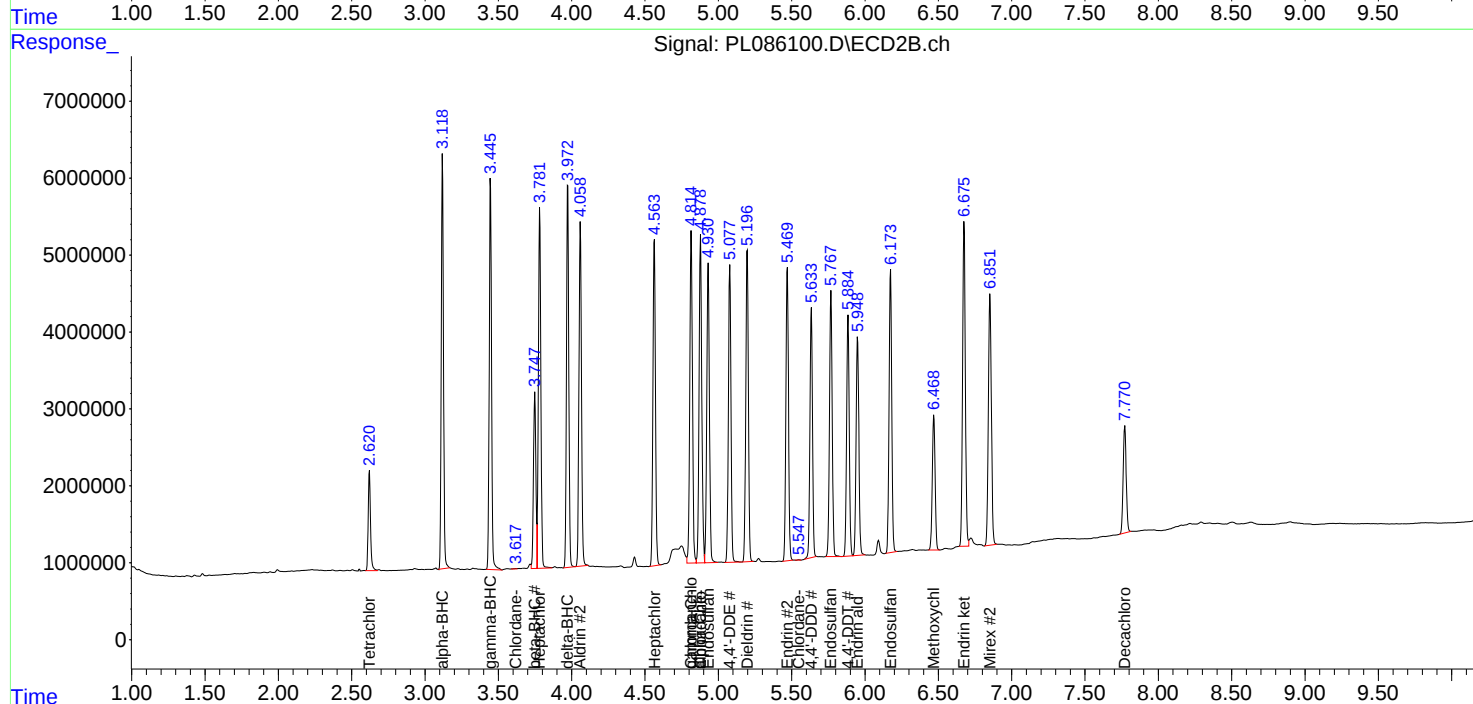
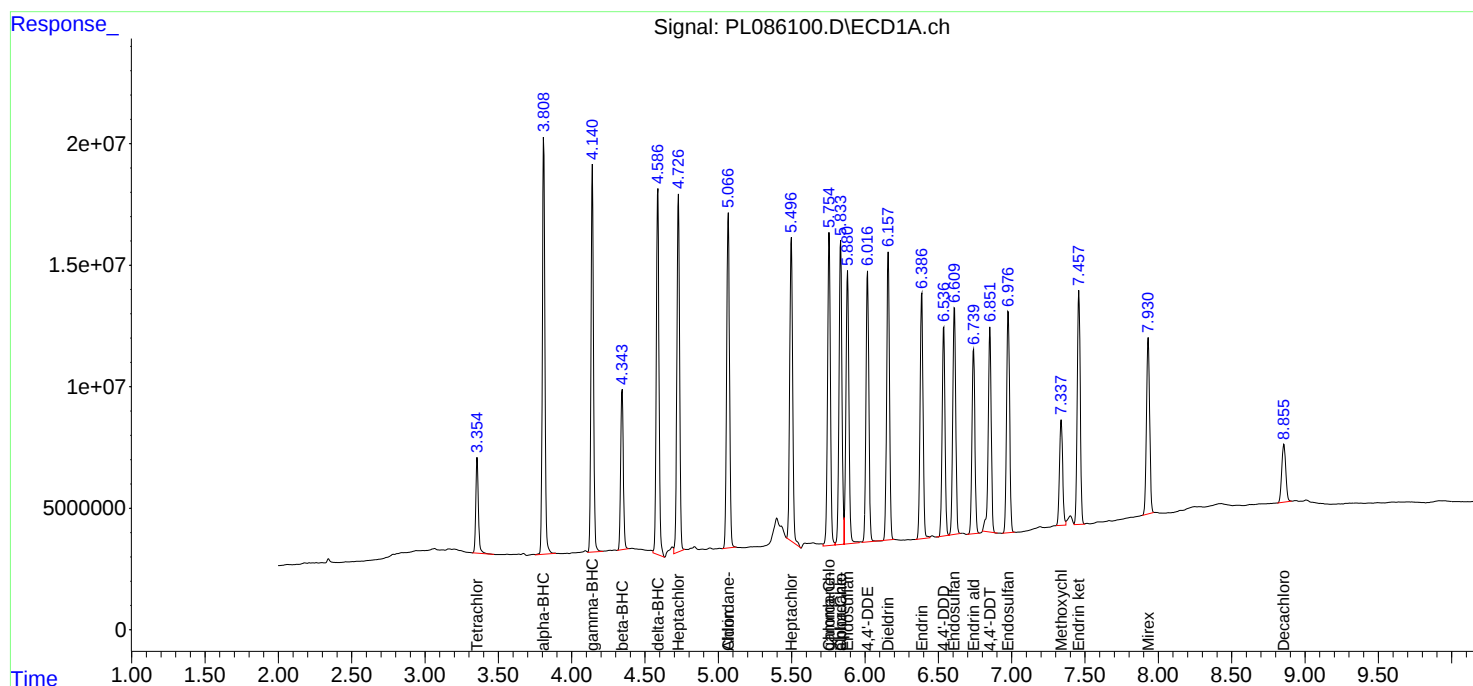
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

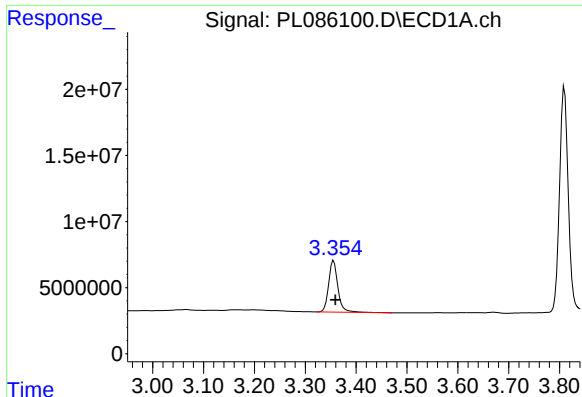
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 09:30
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Oct 24 11:03:14 2023
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Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

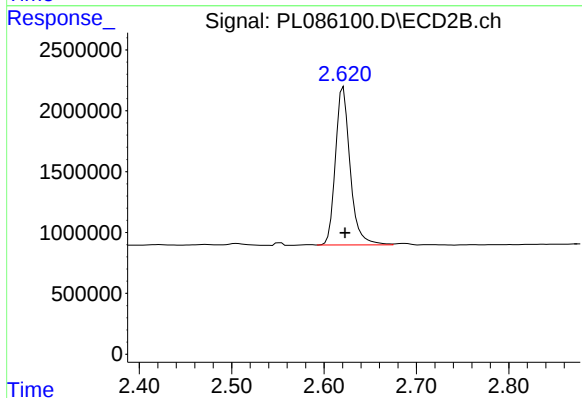




#1 Tetrachloro-m-xylene

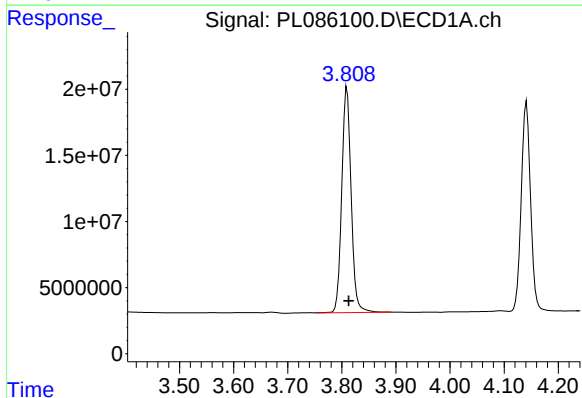
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 49109224
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



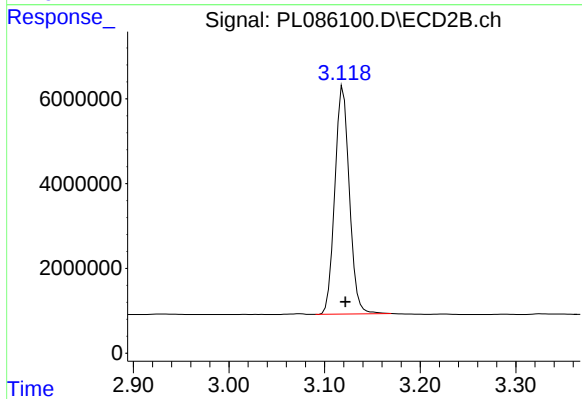
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 14337033
Conc: 15.35 ng/ml



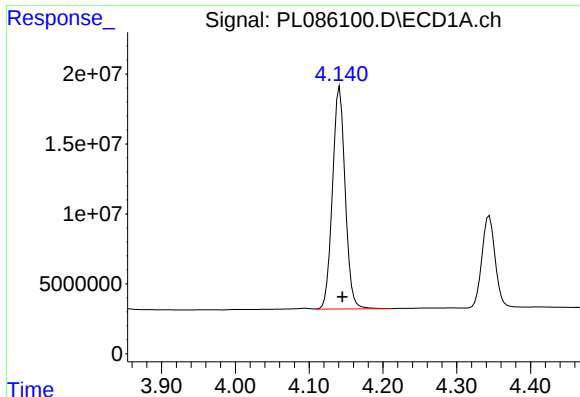
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 206036856
Conc: 48.01 ng/ml



#2 alpha-BHC

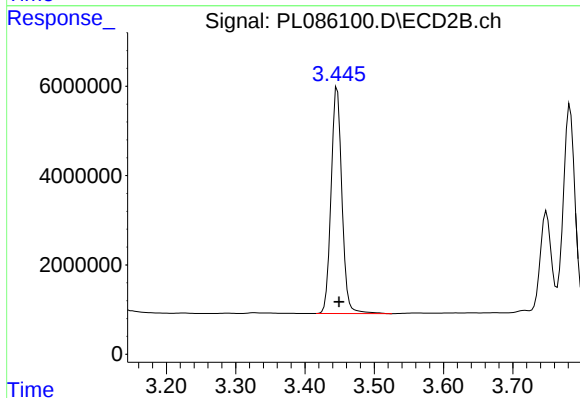
R.T.: 3.119 min
Delta R.T.: -0.002 min
Response: 56643083
Conc: 45.02 ng/ml



#3 gamma-BHC (Lindane)

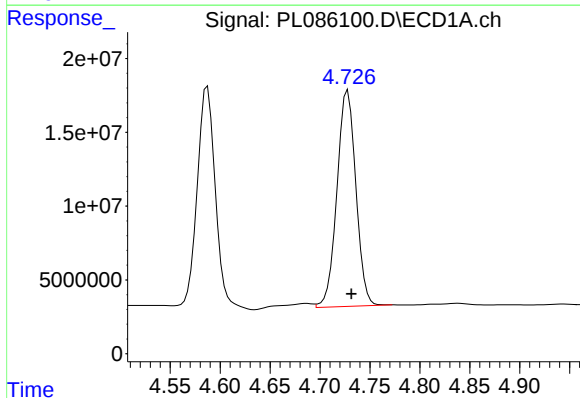
R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 190360622
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



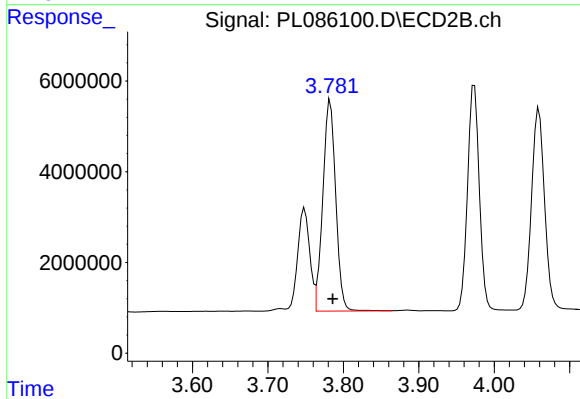
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 55168483
Conc: 44.73 ng/ml



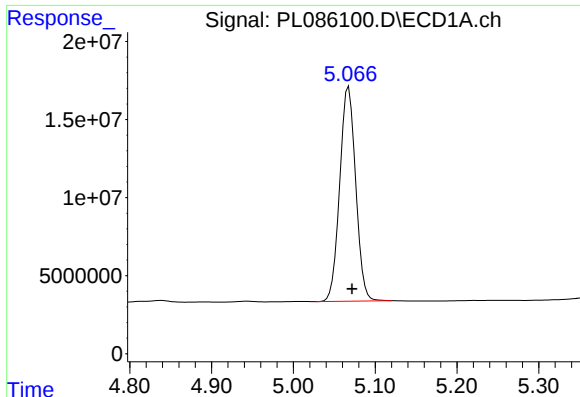
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 192933436
Conc: 49.88 ng/ml



#4 Heptachlor

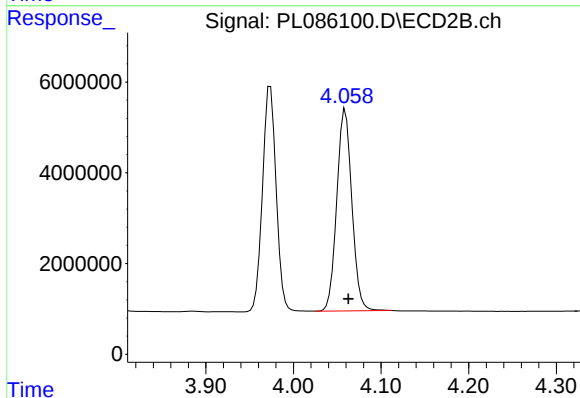
R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 55201419
Conc: 47.46 ng/ml



#5 Aldrin

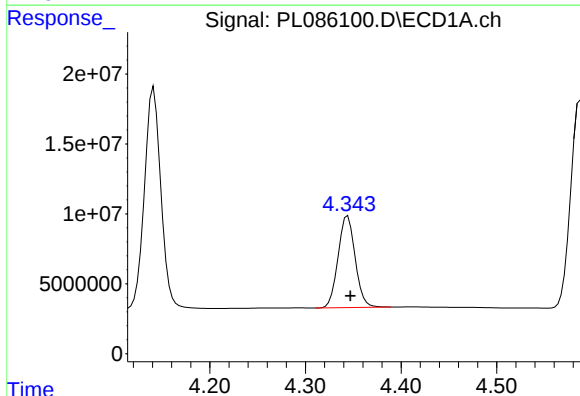
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 185549682
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



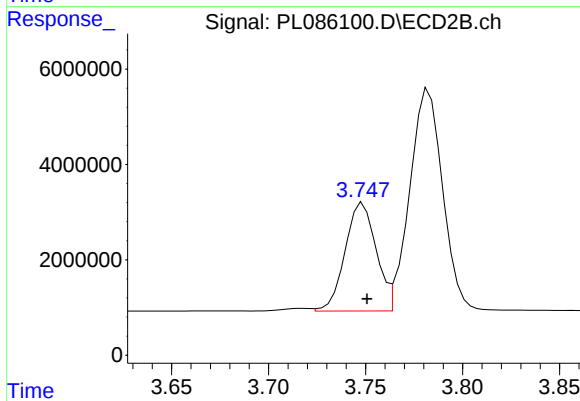
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 53250635
Conc: 47.62 ng/ml



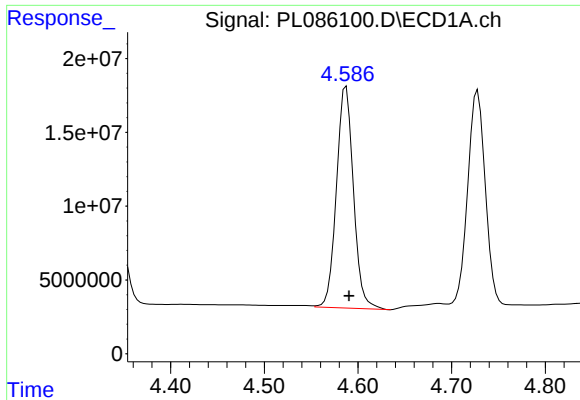
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 81713350
Conc: 49.41 ng/ml



#6 beta-BHC

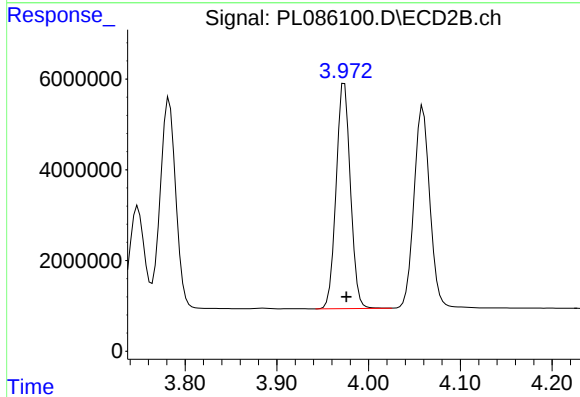
R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 25165796
Conc: 48.34 ng/ml



#7 delta-BHC

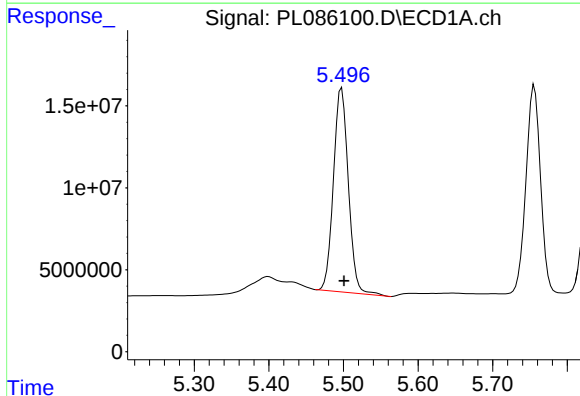
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 189839638
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



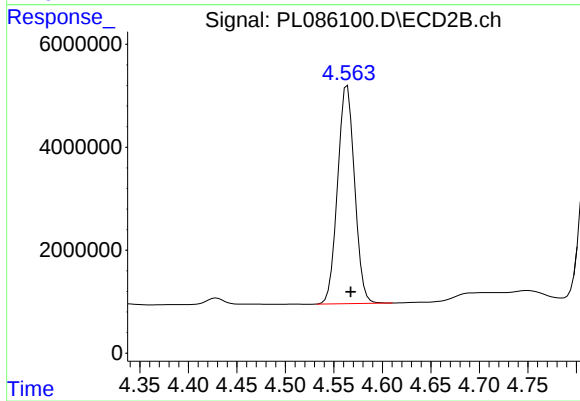
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 53882251
Conc: 46.90 ng/ml



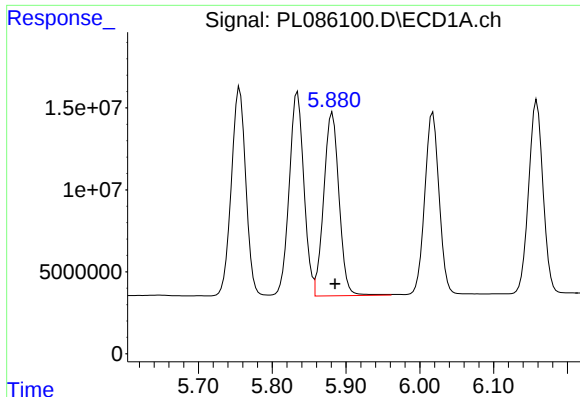
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 173338642
Conc: 50.25 ng/ml



#8 Heptachlor epoxide

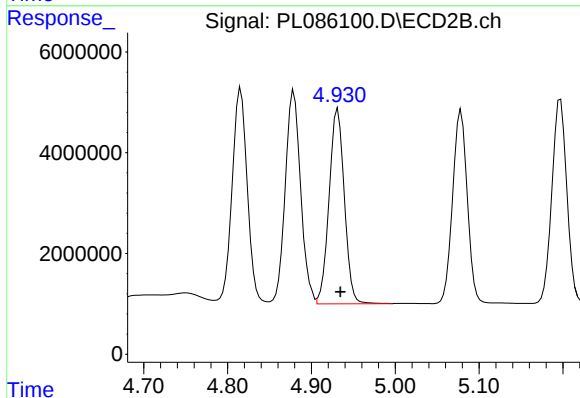
R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 51564925
Conc: 51.34 ng/ml



#9 Endosulfan I

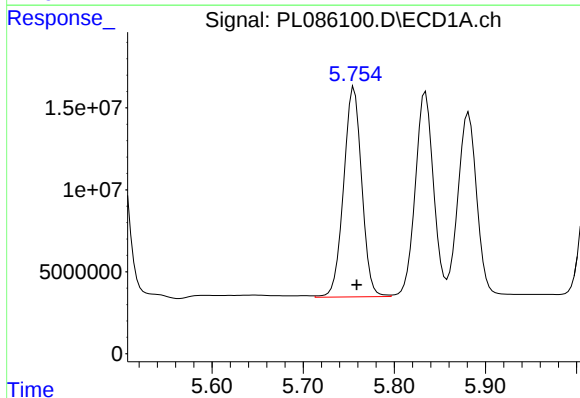
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 161345377
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



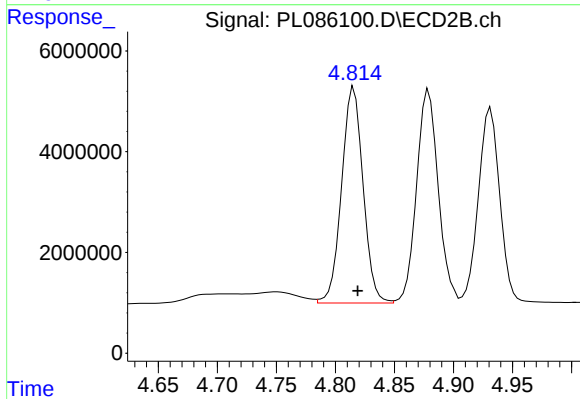
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 48914001
Conc: 45.60 ng/ml



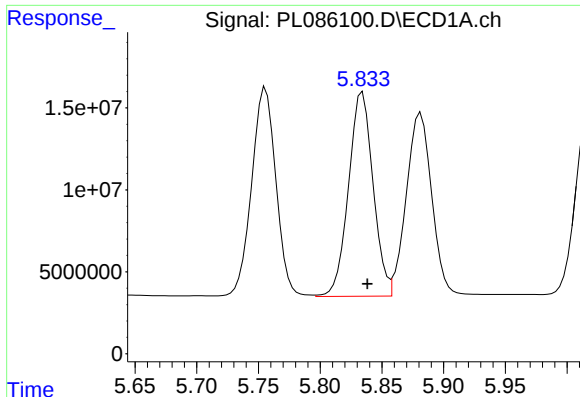
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 176370767
Conc: 51.55 ng/ml



#10 gamma-Chlordane

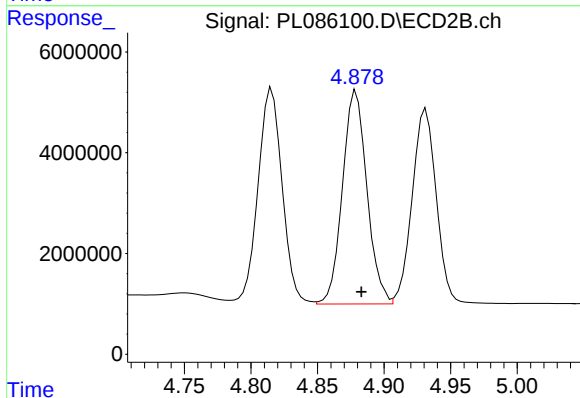
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 54316674
Conc: 54.84 ng/ml



#11 alpha-Chlordane

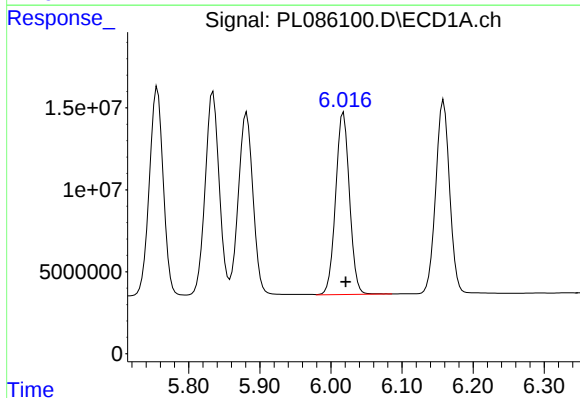
R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 172359521
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



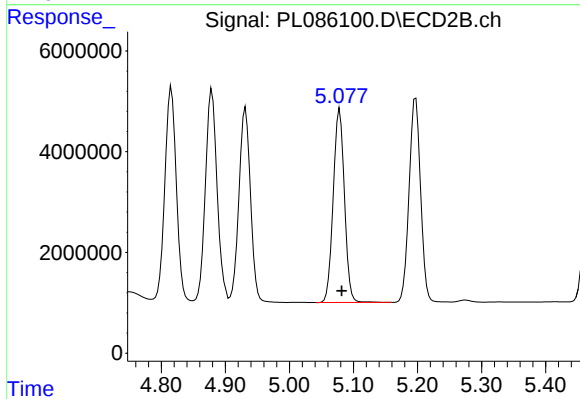
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 54223043
Conc: 49.71 ng/ml



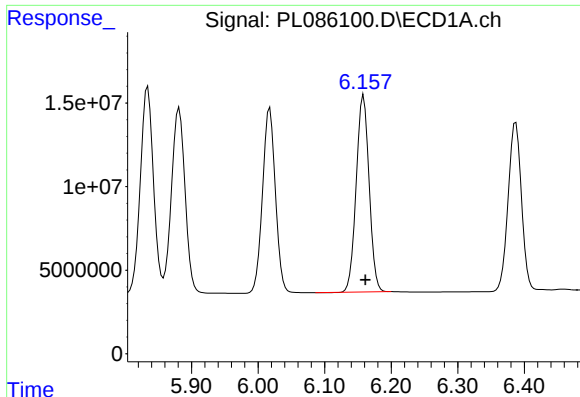
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 149954604
Conc: 53.62 ng/ml



#12 4,4'-DDE

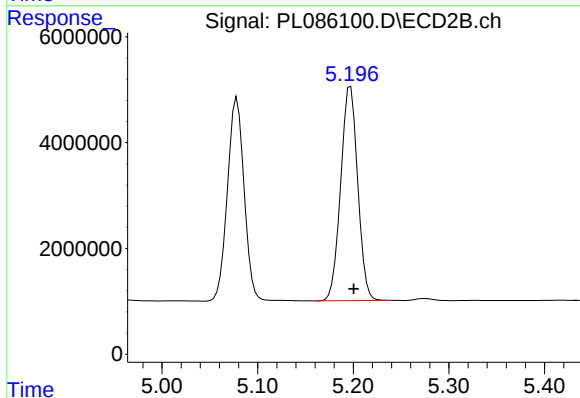
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 46792499
Conc: 56.99 ng/ml



#13 Dieldrin

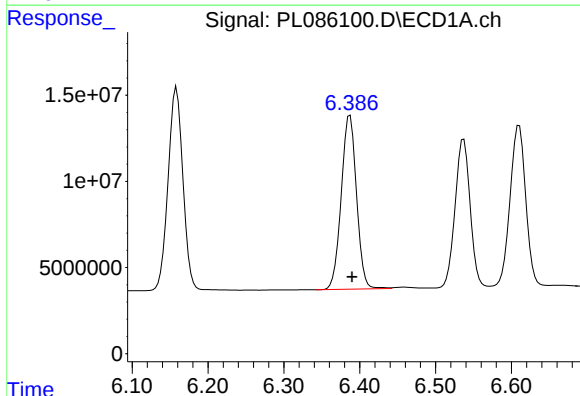
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 158481041
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



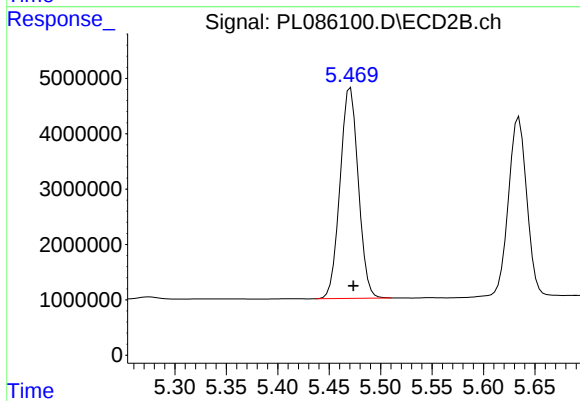
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 50178727
Conc: 51.72 ng/ml



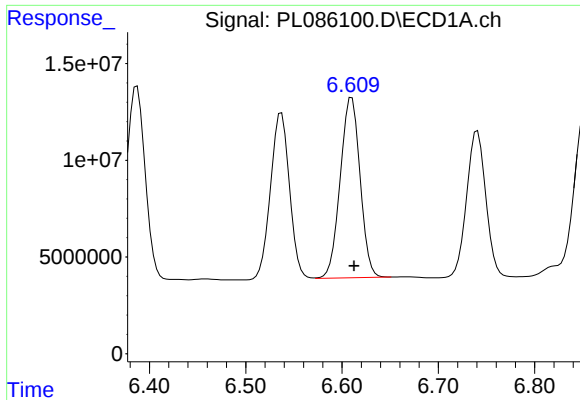
#14 Endrin

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 141263628
Conc: 49.57 ng/ml



#14 Endrin

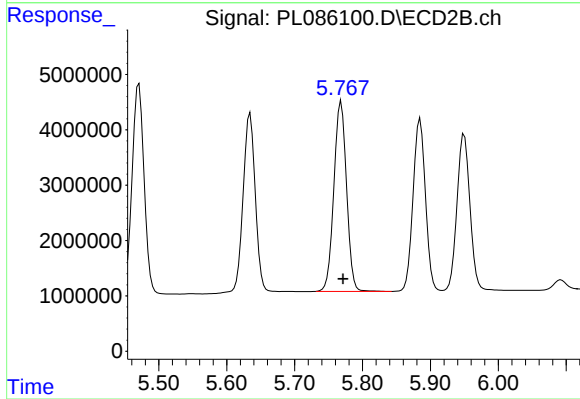
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 47055632
Conc: 52.34 ng/ml



#15 Endosulfan II

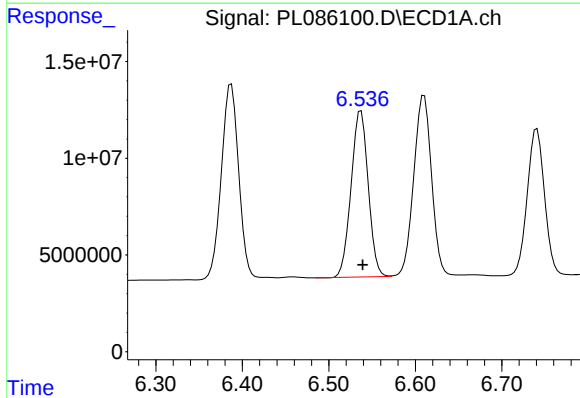
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 133238768
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



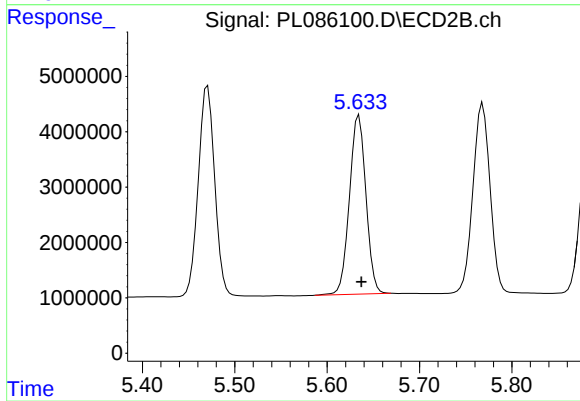
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 44530757
Conc: 46.83 ng/ml



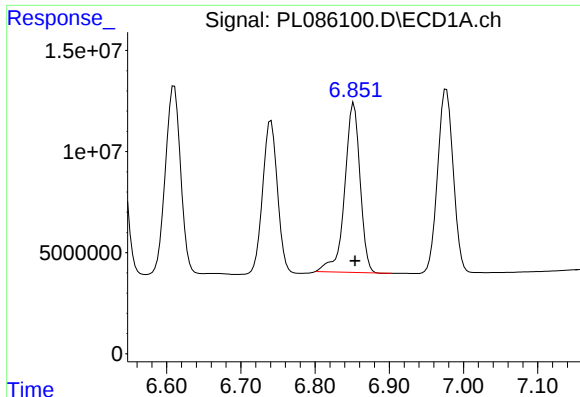
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 117783968
Conc: 58.46 ng/ml



#16 4,4'-DDD

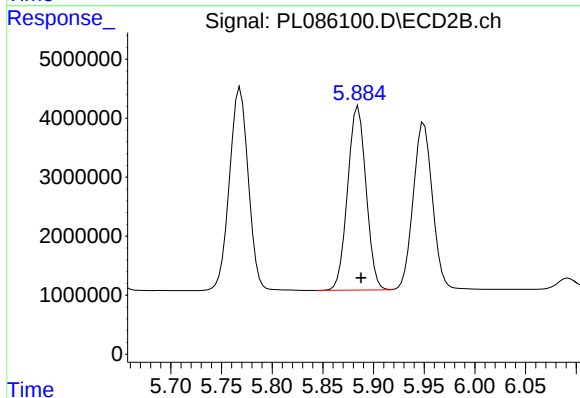
R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 40131093
Conc: 57.66 ng/ml



#17 4,4'-DDT

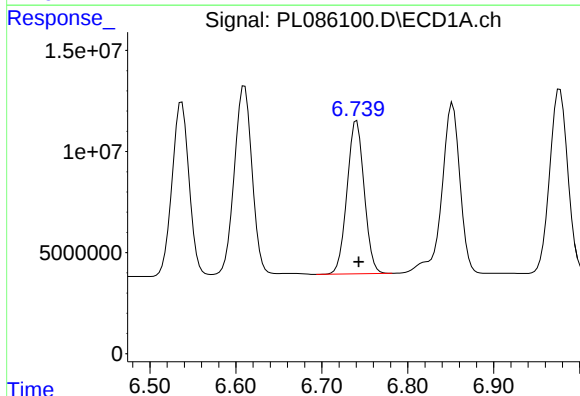
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 120643830
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



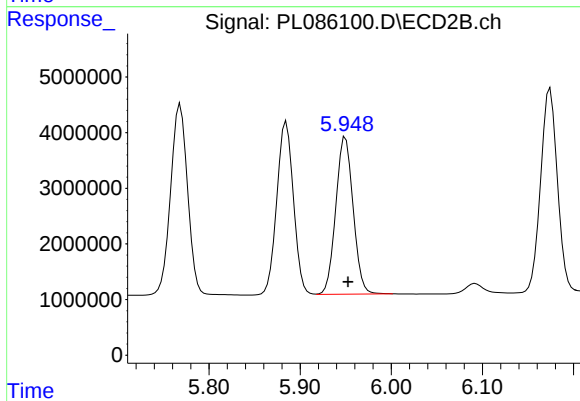
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 39464345
Conc: 49.91 ng/ml



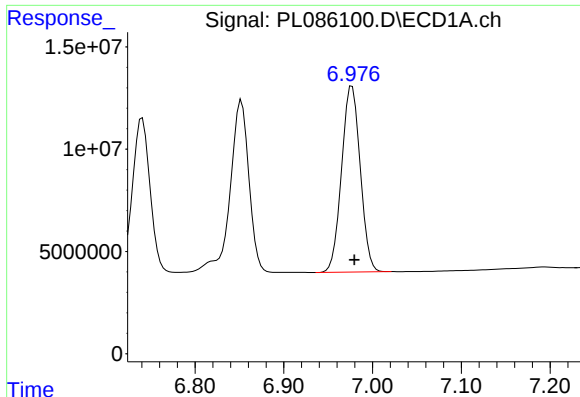
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 105123123
Conc: 51.87 ng/ml



#18 Endrin aldehyde

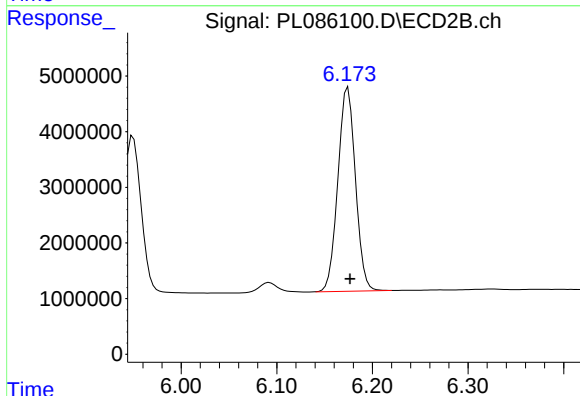
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 37419850
Conc: 50.18 ng/ml



#19 Endosulfan Sulfate

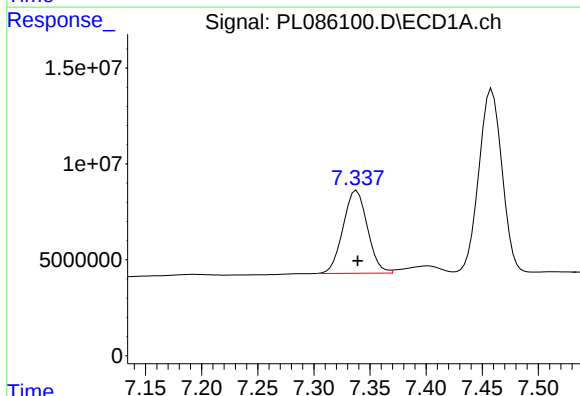
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 132869195
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



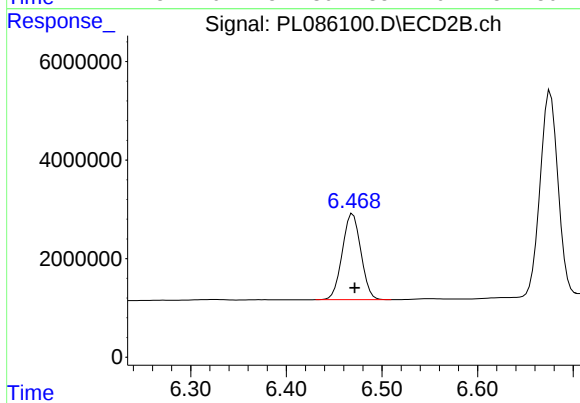
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 46878550
Conc: 51.97 ng/ml



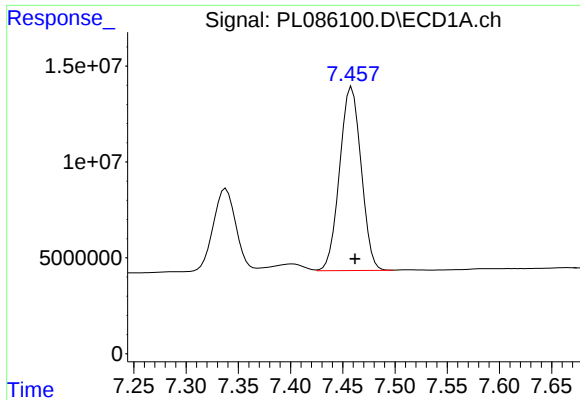
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 65272843
Conc: 46.74 ng/ml



#20 Methoxychlor

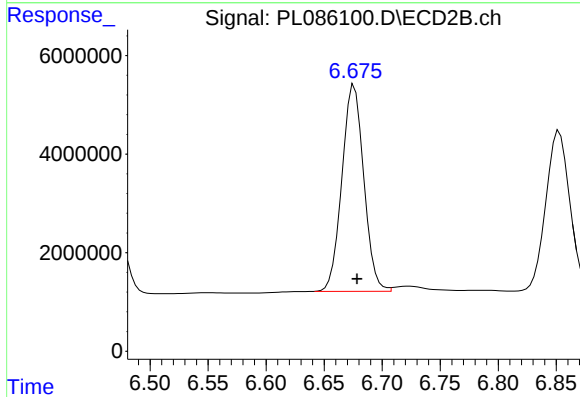
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 23703670
Conc: 45.06 ng/ml



#21 Endrin ketone

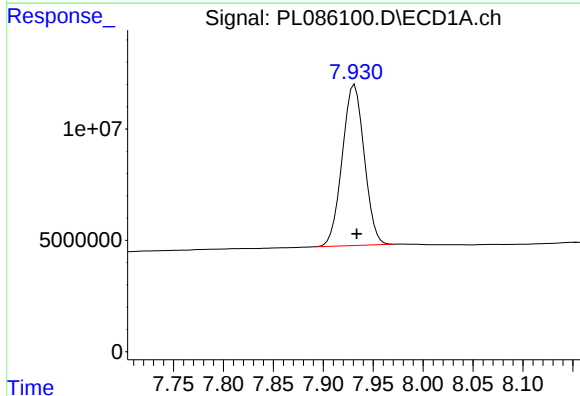
R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 137311496
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



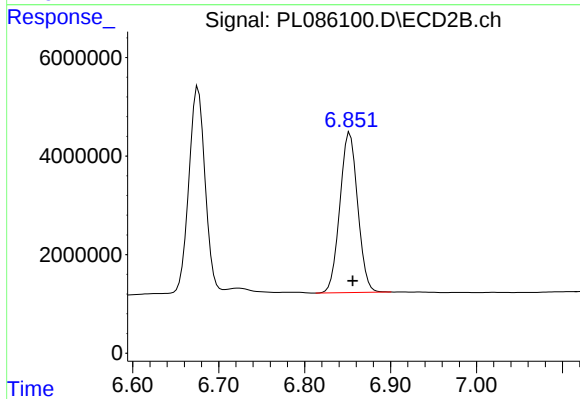
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 55005249
Conc: 47.86 ng/ml



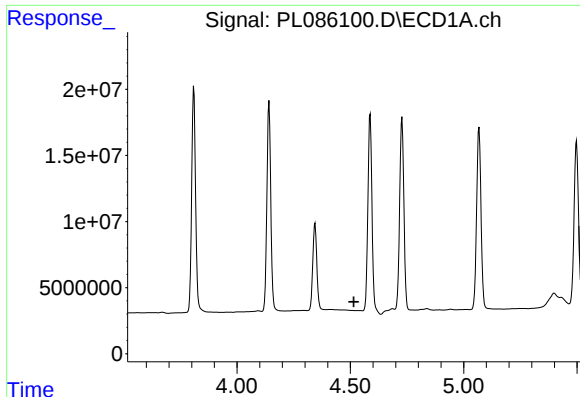
#22 Mirex

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 110866659
Conc: 50.08 ng/ml



#22 Mirex

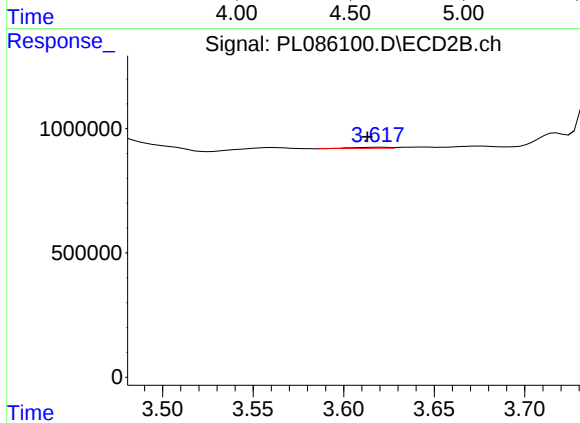
R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 46860803
Conc: 49.68 ng/ml



#23 Chlordane-1

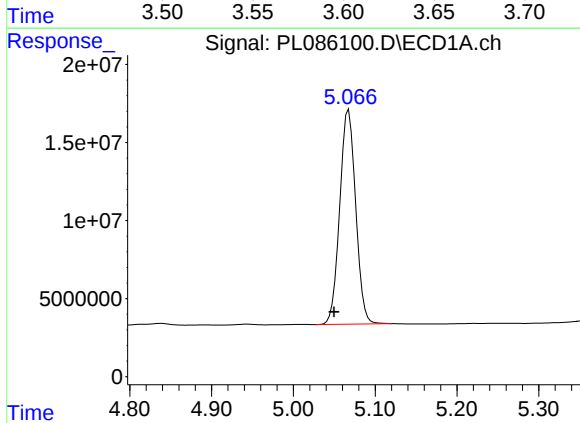
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



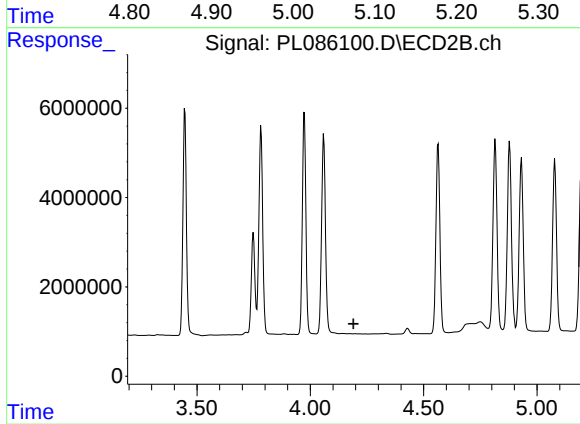
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: 0.006 min
Response: 60495
Conc: 1.86 ng/ml



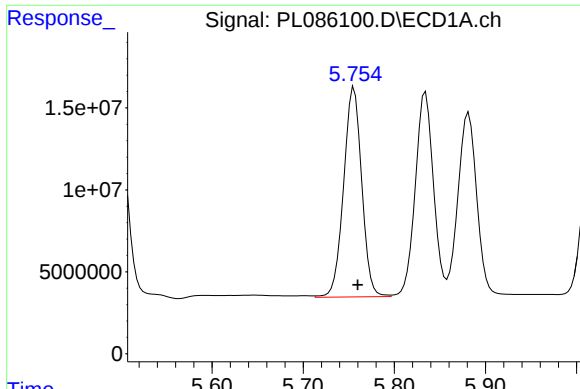
#24 Chlordane-2

R.T.: 5.068 min
Delta R.T.: 0.018 min
Response: 185549682
Conc: 1426.82 ng/ml



#24 Chlordane-2

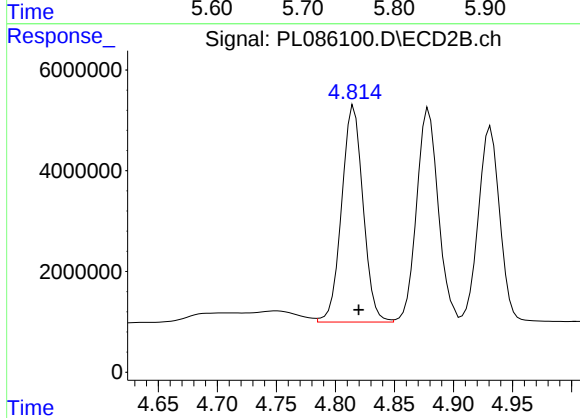
R.T.: 4.200 min
Delta R.T.: 0.009 min
Response: -2003
Conc: N.D.



#25 Chlordane-3

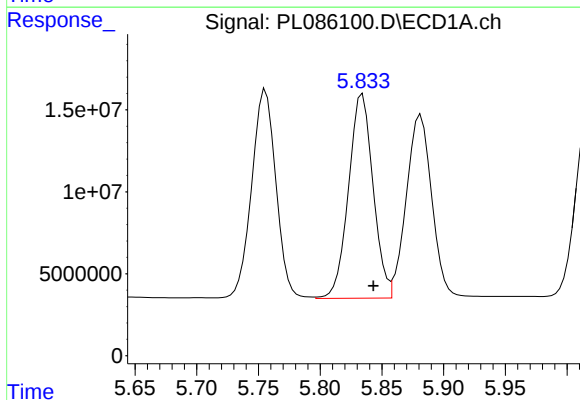
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 176370767
Conc: 345.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



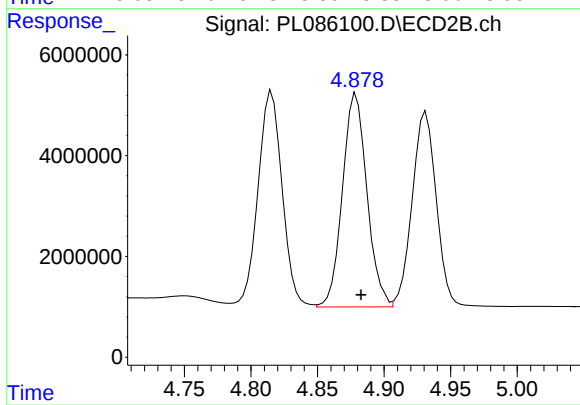
#25 Chlordane-3

R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 54316674
Conc: 537.53 ng/ml



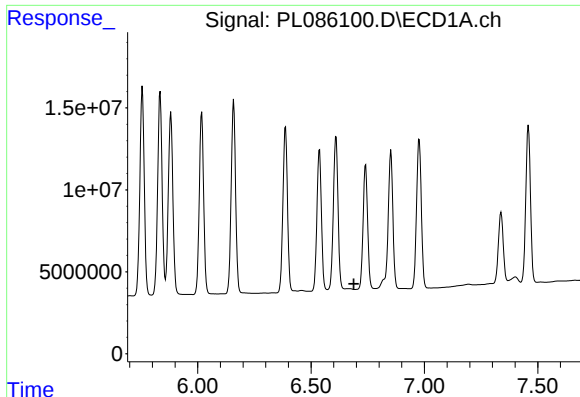
#26 Chlordane-4

R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 172359521
Conc: 271.67 ng/ml



#26 Chlordane-4

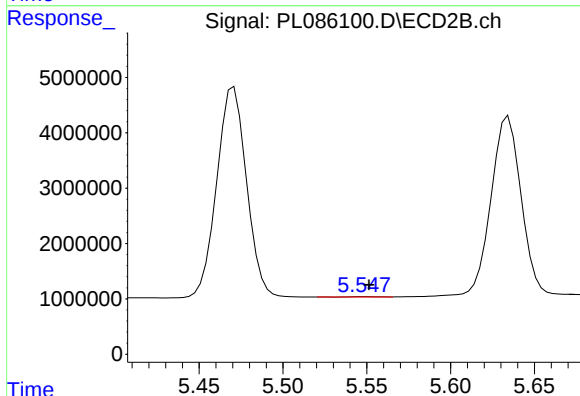
R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 54223043
Conc: 468.31 ng/ml



#27 Chlordane-5

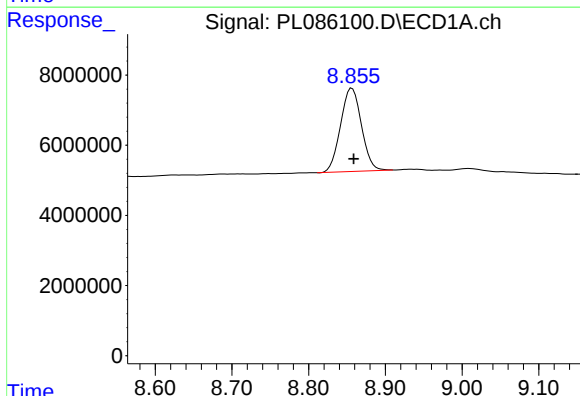
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



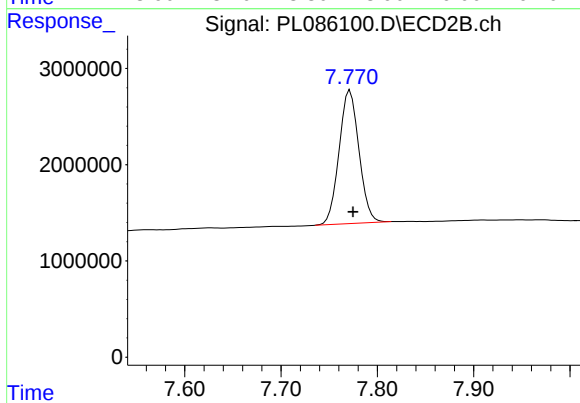
#27 Chlordane-5

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 18720
Conc: 0.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.002 min
Response: 45211778
Conc: 20.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 19806686
Conc: 21.46 ng/ml