

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080322\
 Data File : PL076866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 14:41
 Operator : AR\AJ
 Sample : N4016-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 00:14:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 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...	3.421	2.641	17754611	44465483	18.650	19.265
28)	SA Decachlor...	8.914	7.749	14557134	35163953	18.319	18.290
Target Compounds							
2)	A alpha-BHC	3.886	3.135	73365699	187.2E6	53.302	56.396
3)	MA gamma-BHC...	4.222	3.459	69112721	173.5E6	54.503	60.650
4)	MA Heptachlor	4.799	3.793	69160802	166.8E6	56.528	58.053
5)	MB Aldrin	5.139	4.068	61859761	162.6E6	53.137	58.477
6)	B beta-BHC	4.433	3.758	31545591	71049898	59.693	58.324
7)	B delta-BHC	4.677	3.982	57715803	175.2E6	61.320	57.201
8)	B Heptachlo...	5.571	4.568	56275614	140.5E6	60.196	57.432
9)	A Endosulfan I	5.958	4.934	52787951	127.1E6	54.961	59.852
10)	B gamma-Chl...	5.827	4.817	57912268	142.8E6	56.652	58.294
11)	B alpha-Chl...	5.904	4.880	58024156	138.8E6	55.356	57.854
12)	B 4,4'-DDE	6.083	5.074	51375599	133.5E6	54.428	57.333
13)	MA Dieldrin	6.235	5.197	54232561	135.1E6	53.113	55.702
14)	MA Endrin	6.467	5.470	47661536	119.5E6	51.735	55.187
15)	B Endosulfa...	6.694	5.765	44872135	110.2E6	50.063	49.929
16)	A 4,4'-DDD	6.608	5.627	44925558	104.3E6	52.565	55.879
17)	MA 4,4'-DDT	6.918	5.876	45721127	106.3E6	54.308	56.926
18)	B Endrin al...	6.825	5.945	35371443	80381946	48.069	49.876
19)	B Endosulfa...	7.058	6.168	45629363	106.8E6	53.044	55.675
20)	A Methoxychlor	7.400	6.453	25090942	56051588	52.082	54.909
21)	B Endrin ke...	7.548	6.668	50110936	116.1E6	53.773	55.652
22)	Mirex	8.008	6.845	38353871	86162973	51.920	53.488
23)	Chlordane-1	0.000	3.642f	0	105712	N.D.	1.325 #
24)	Chlordane-2	5.139f	4.205	61859761	2128450	1485.729	21.611 #
25)	Chlordane-3	5.827	4.817	57912268	142.8E6	358.704	517.676 #
26)	Chlordane-4	5.904	4.880	58024156	138.8E6	295.700	481.198 #
27)	Chlordane-5	0.000	5.541	0	461460	N.D.	6.046 #

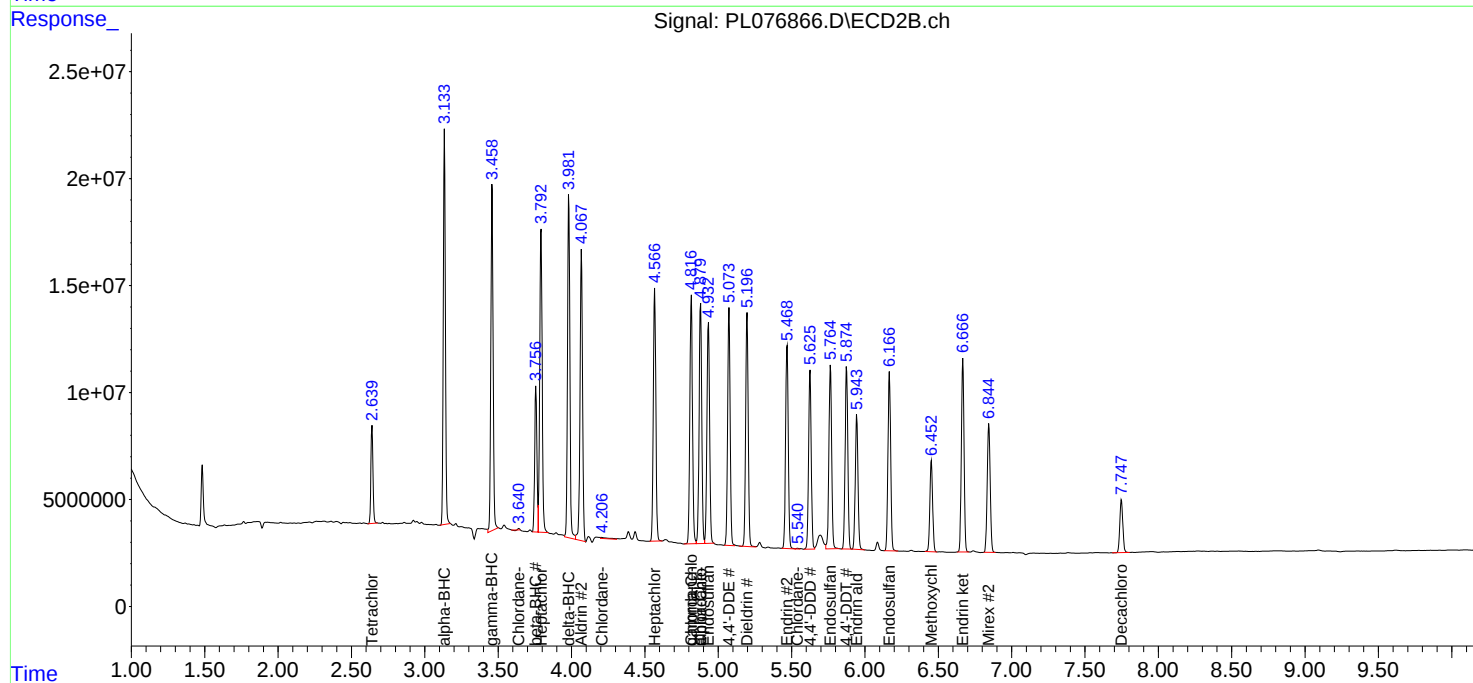
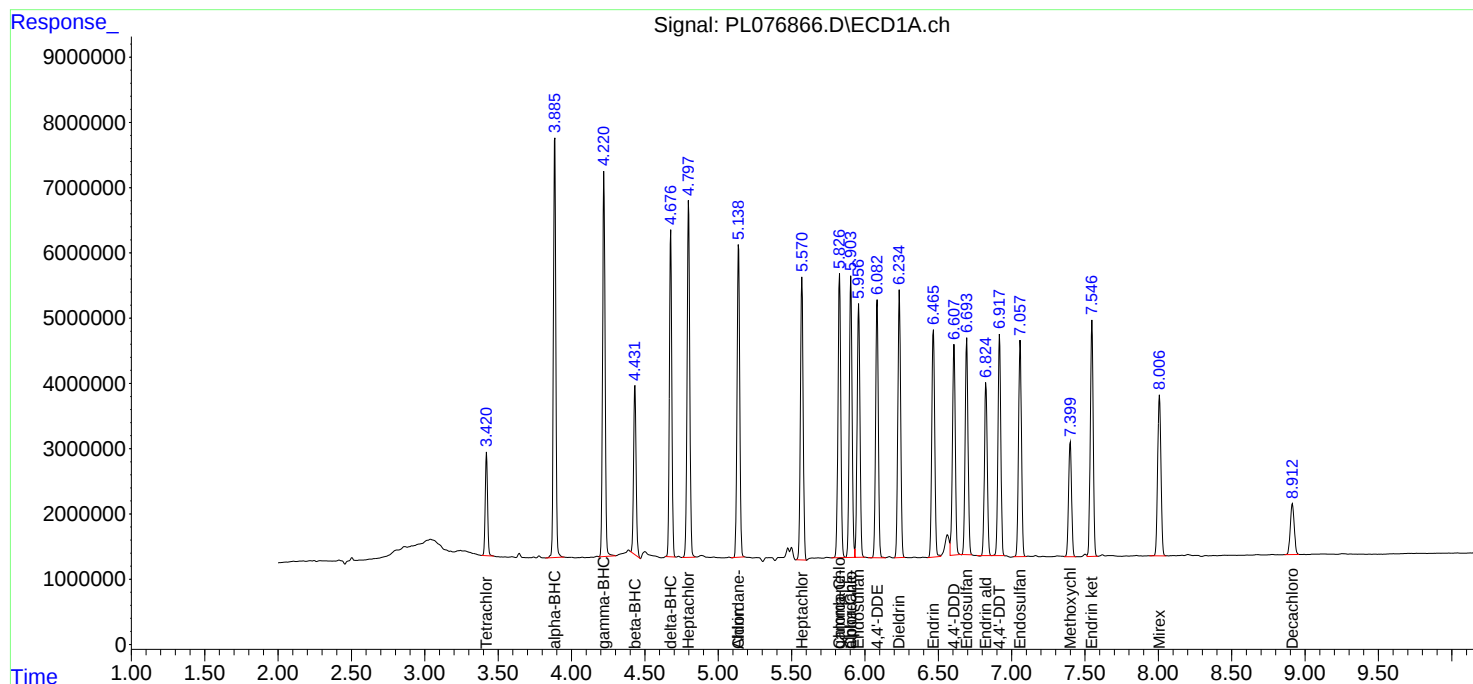
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

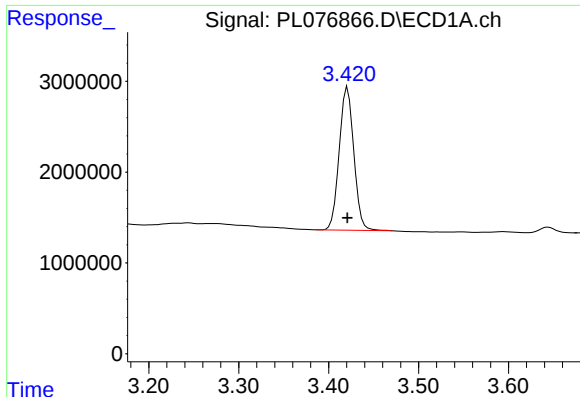
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080322\
Data File : PL076866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2022 14:41
Operator : AR\AJ
Sample : N4016-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 00:14:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 2022
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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

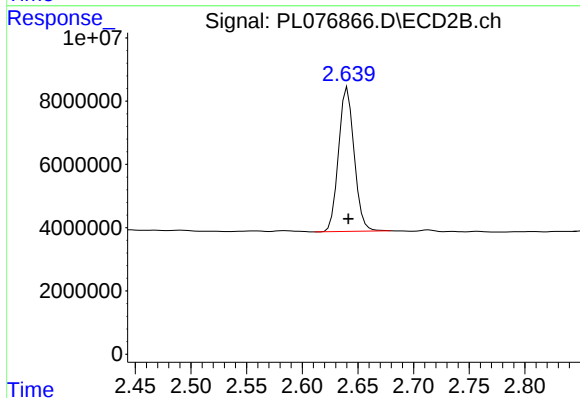




#1 Tetrachloro-m-xylene

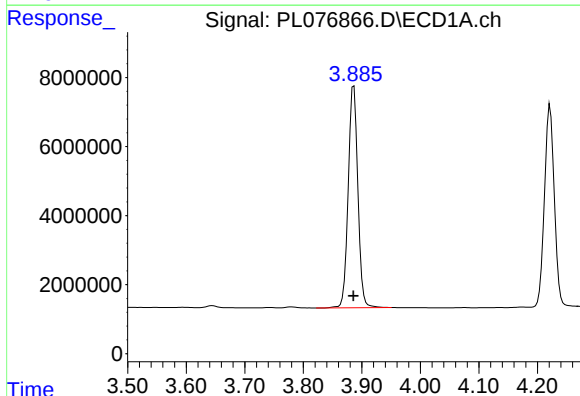
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 17754611
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



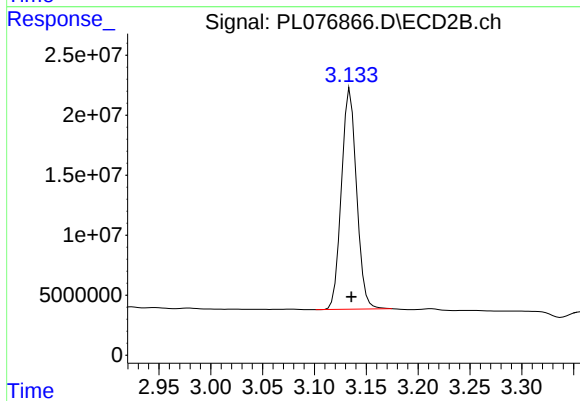
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 44465483
Conc: 19.26 ng/ml



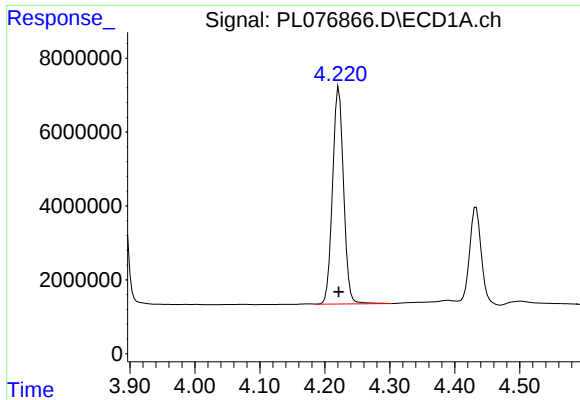
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 73365699
Conc: 53.30 ng/ml



#2 alpha-BHC

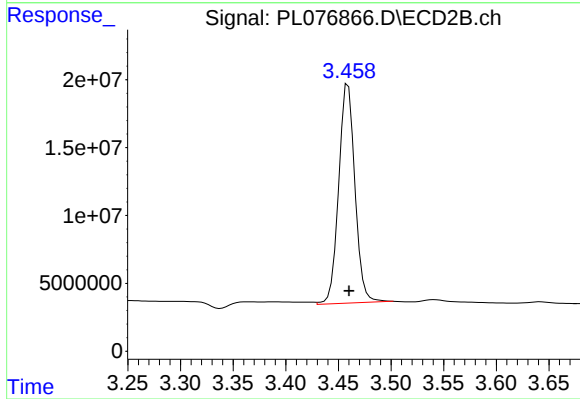
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 187232808
Conc: 56.40 ng/ml



#3 gamma-BHC (Lindane)

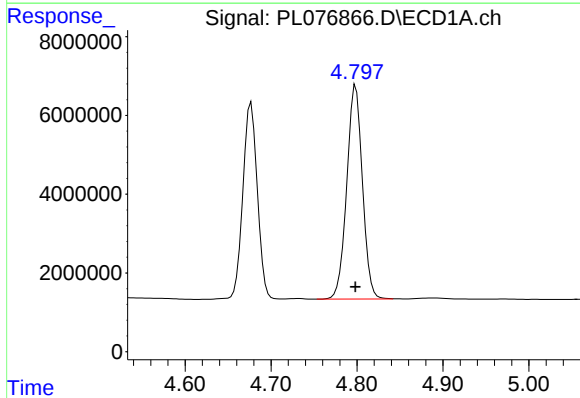
R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 69112721
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



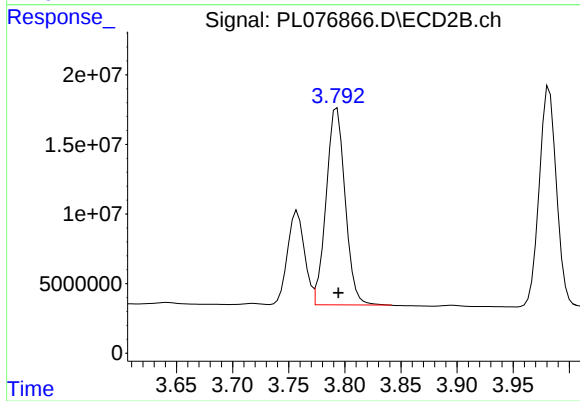
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 173454898
Conc: 60.65 ng/ml



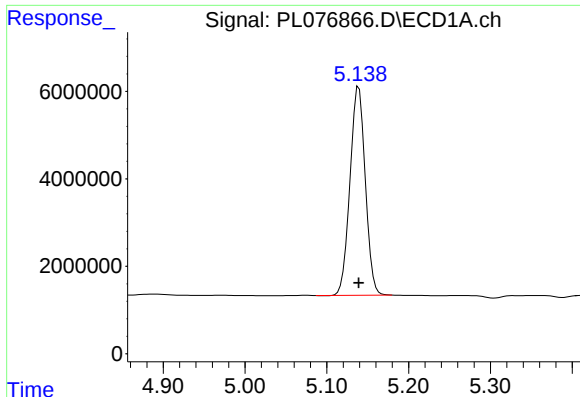
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 69160802
Conc: 56.53 ng/ml



#4 Heptachlor

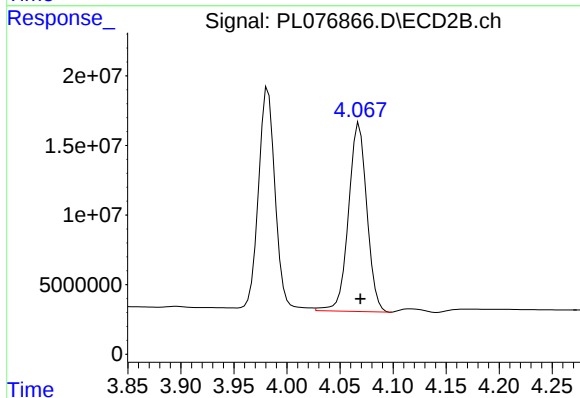
R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 166795397
Conc: 58.05 ng/ml



#5 Aldrin

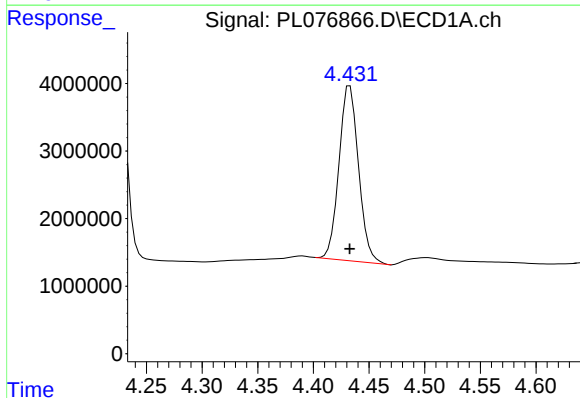
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 61859761
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



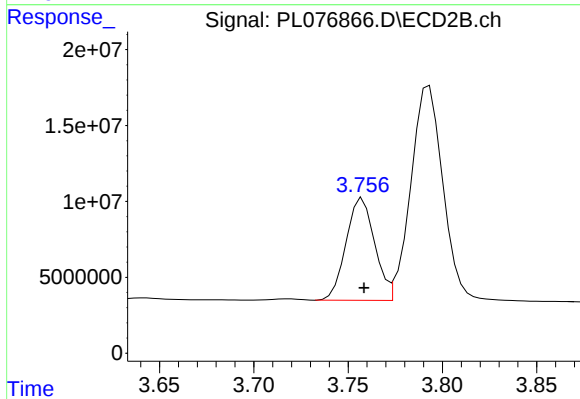
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.001 min
Response: 162581780
Conc: 58.48 ng/ml



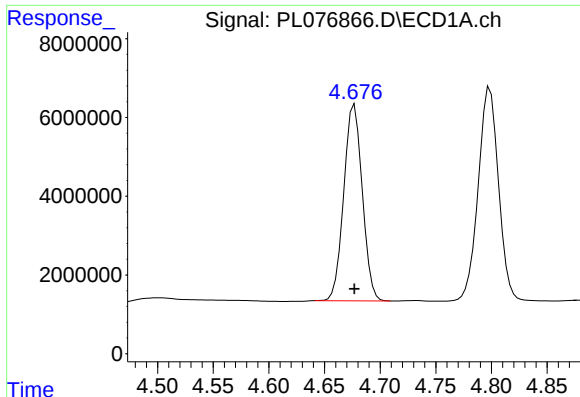
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 31545591
Conc: 59.69 ng/ml



#6 beta-BHC

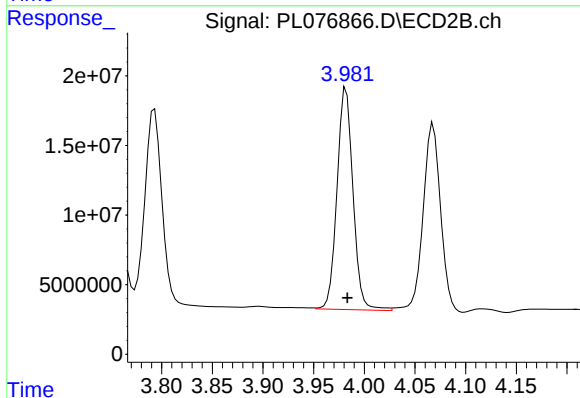
R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 71049898
Conc: 58.32 ng/ml



#7 delta-BHC

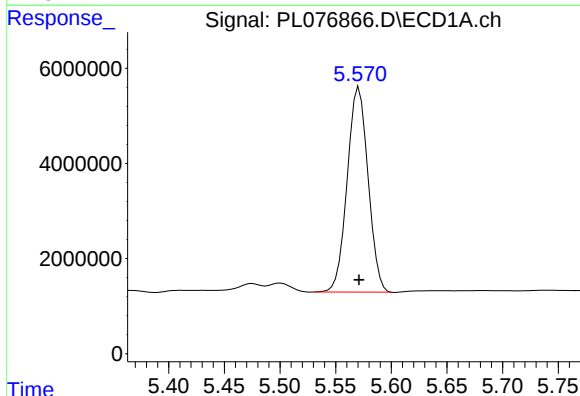
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 57715803
Conc: 61.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



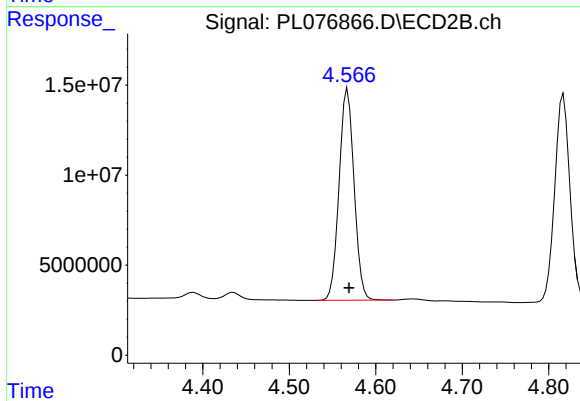
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.001 min
Response: 175181090
Conc: 57.20 ng/ml



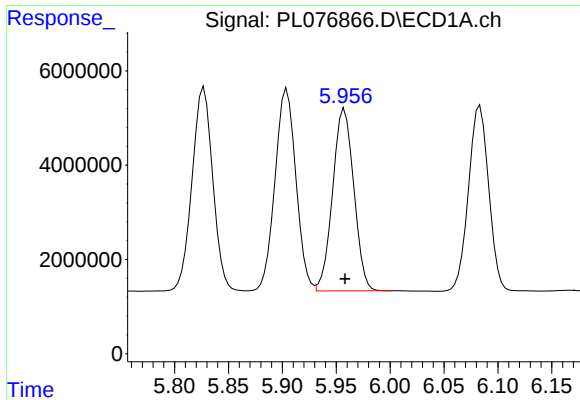
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 56275614
Conc: 60.20 ng/ml



#8 Heptachlor epoxide

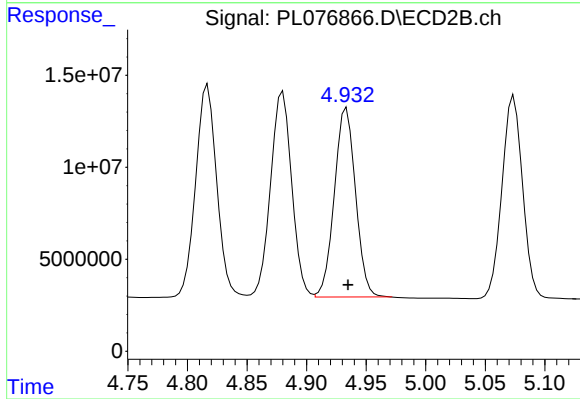
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 140473818
Conc: 57.43 ng/ml



#9 Endosulfan I

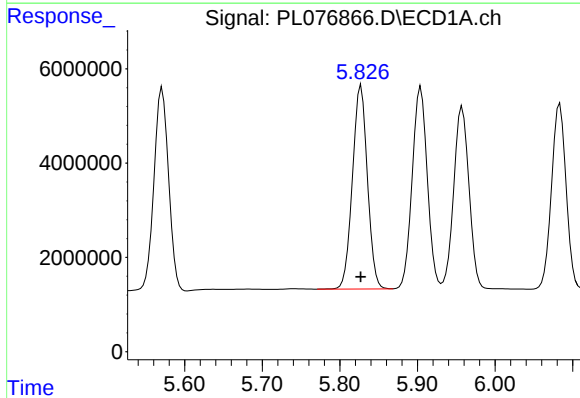
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 52787951
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



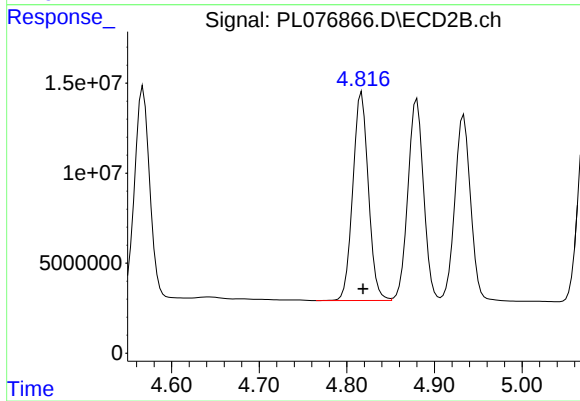
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: -0.001 min
Response: 127106363
Conc: 59.85 ng/ml



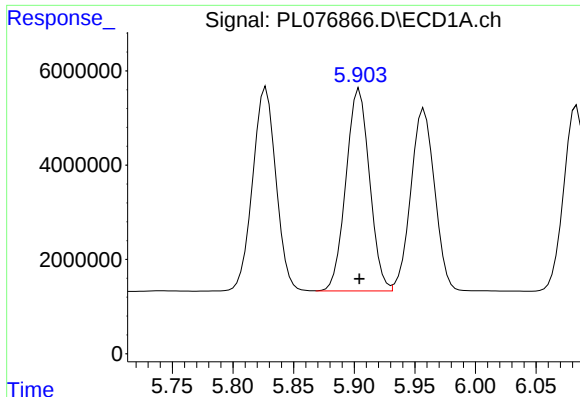
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 57912268
Conc: 56.65 ng/ml



#10 gamma-Chlordane

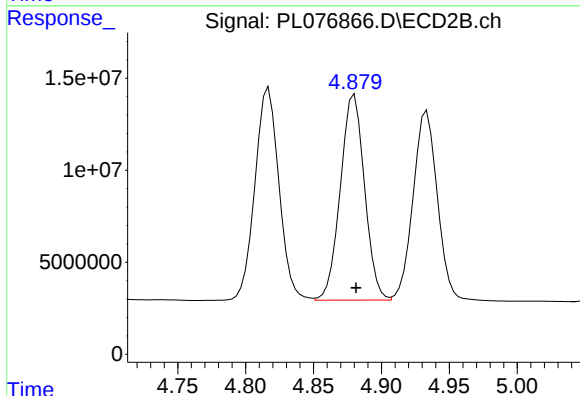
R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 142758933
Conc: 58.29 ng/ml



#11 alpha-Chlordane

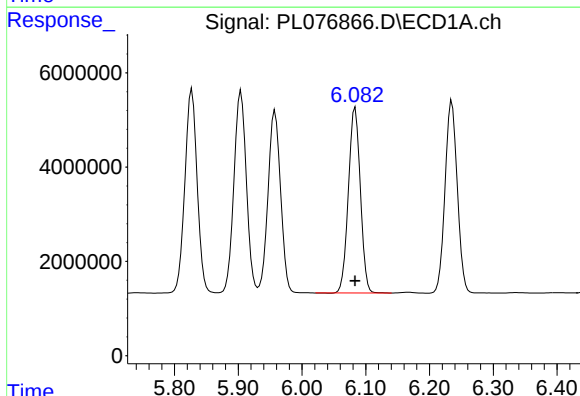
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 58024156
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



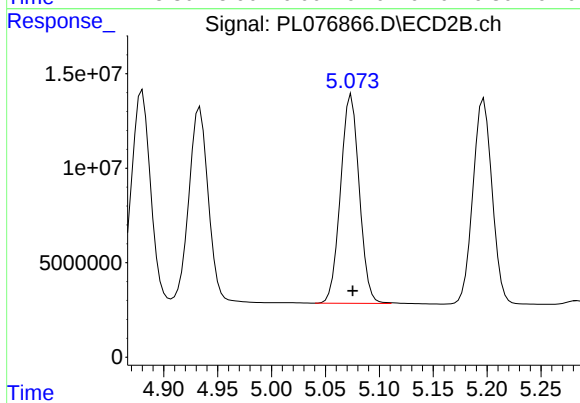
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 138807560
Conc: 57.85 ng/ml



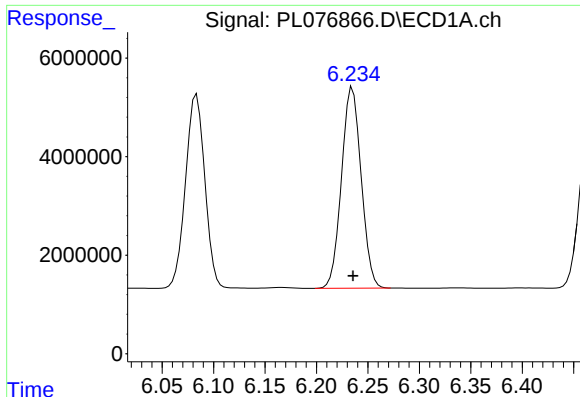
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 51375599
Conc: 54.43 ng/ml



#12 4,4'-DDE

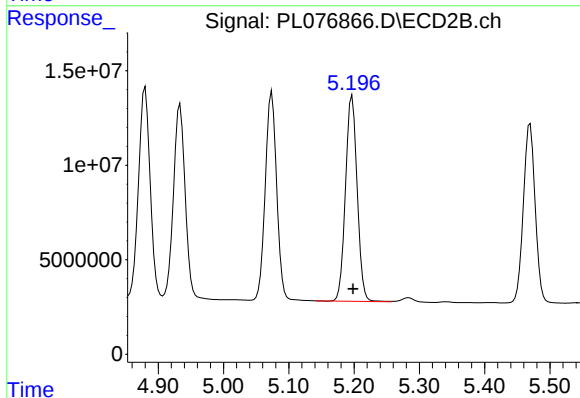
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 133543544
Conc: 57.33 ng/ml



#13 Dieldrin

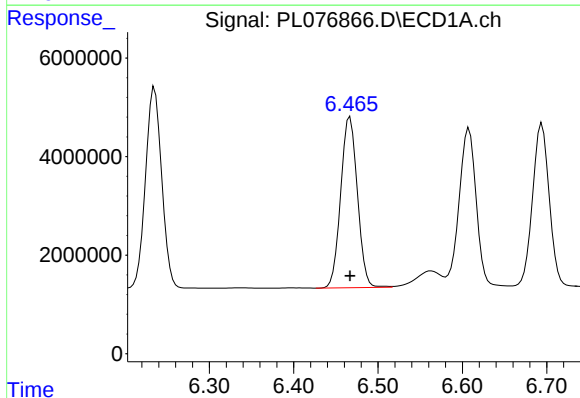
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 54232561
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



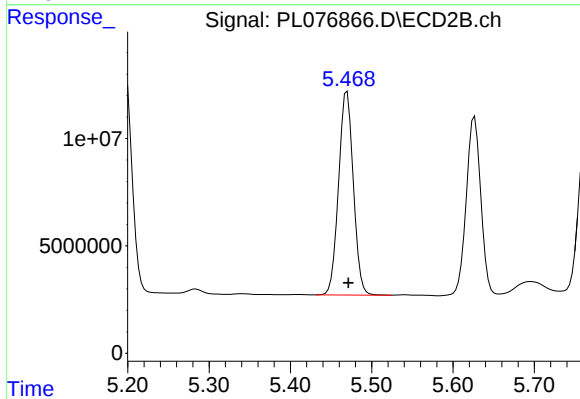
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 135096509
Conc: 55.70 ng/ml



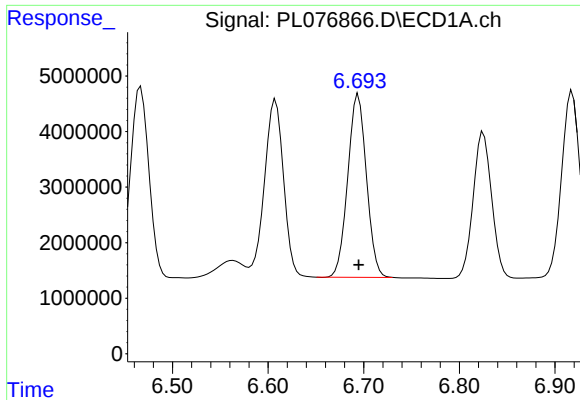
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 47661536
Conc: 51.73 ng/ml



#14 Endrin

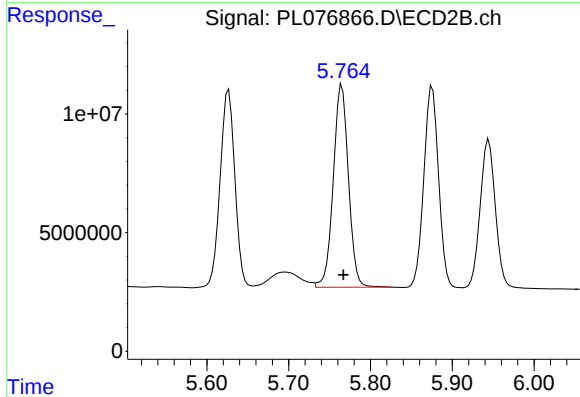
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 119455199
Conc: 55.19 ng/ml



#15 Endosulfan II

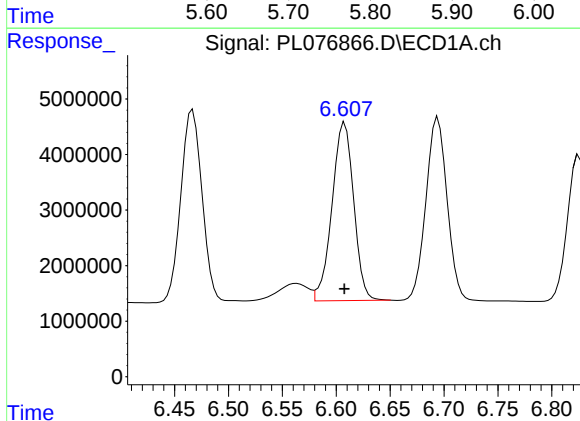
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 44872135
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



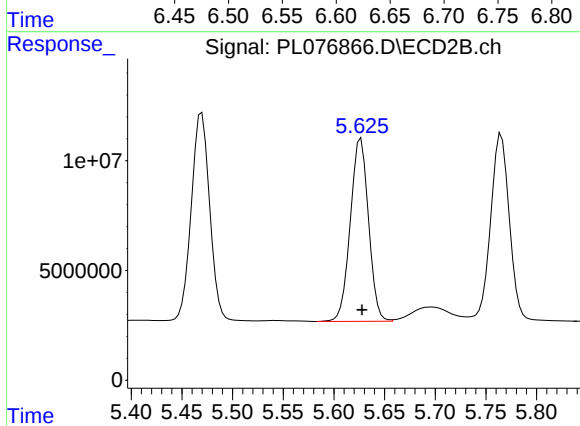
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 110225327
Conc: 49.93 ng/ml



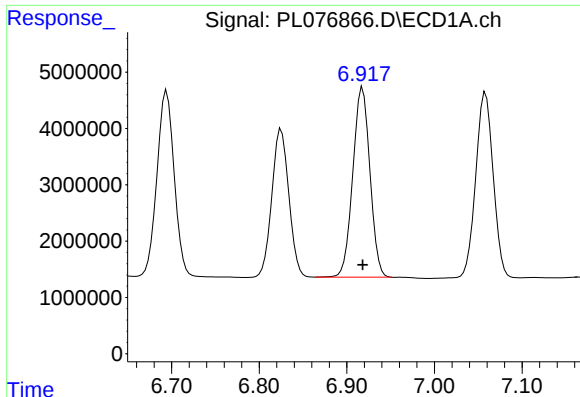
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 44925558
Conc: 52.57 ng/ml



#16 4,4'-DDD

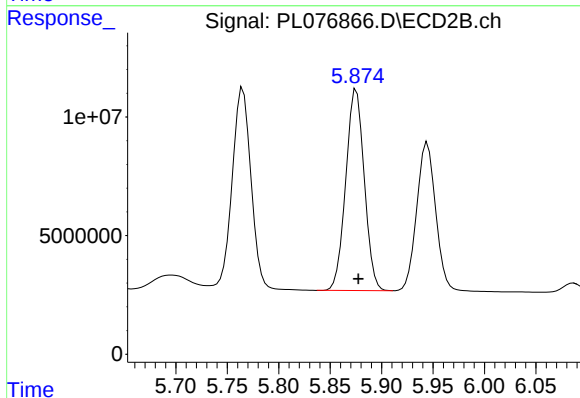
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 104333037
Conc: 55.88 ng/ml



#17 4,4'-DDT

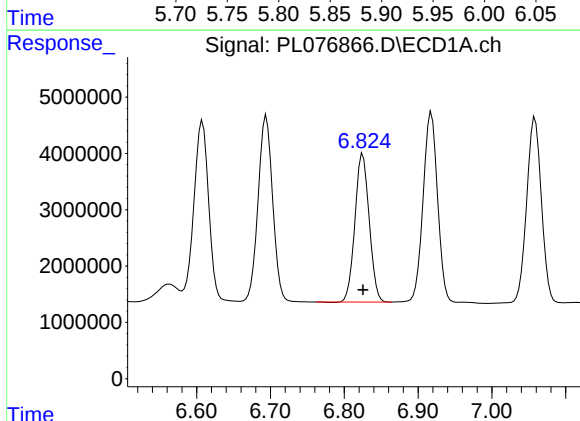
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 45721127
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



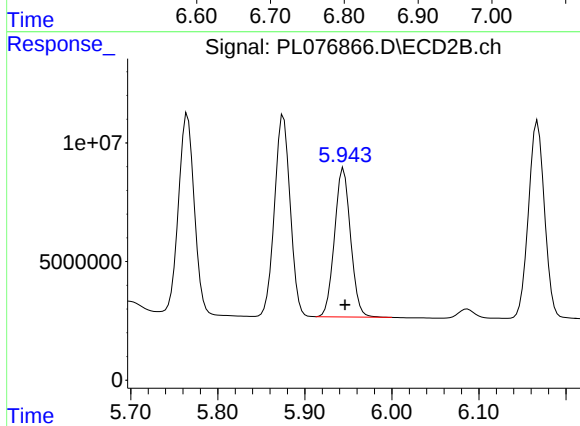
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 106327347
Conc: 56.93 ng/ml



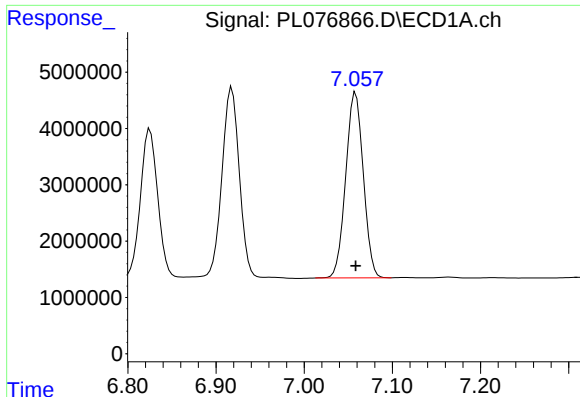
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 35371443
Conc: 48.07 ng/ml



#18 Endrin aldehyde

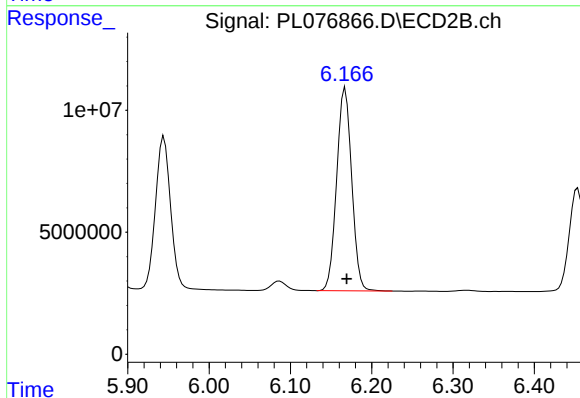
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 80381946
Conc: 49.88 ng/ml



#19 Endosulfan Sulfate

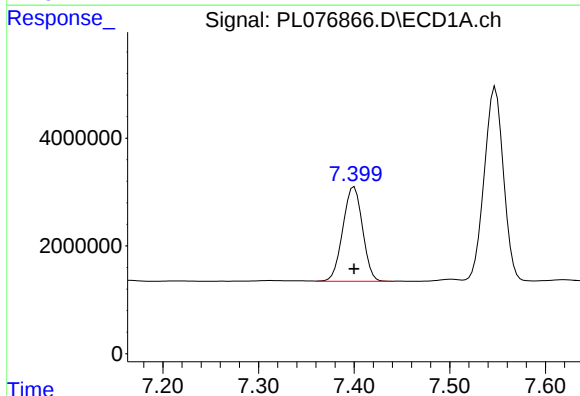
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 45629363
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



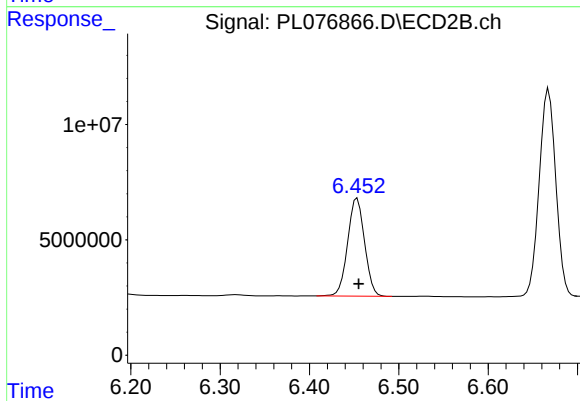
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 106772050
Conc: 55.68 ng/ml



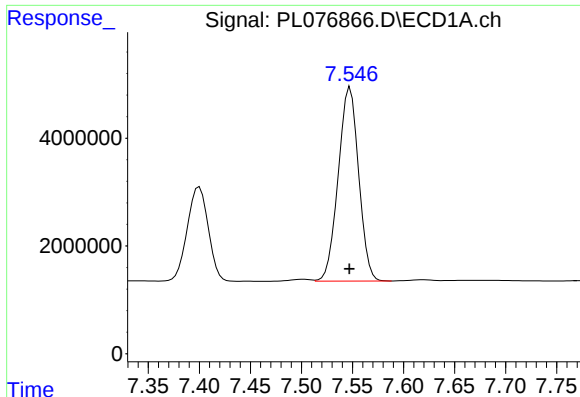
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 25090942
Conc: 52.08 ng/ml



#20 Methoxychlor

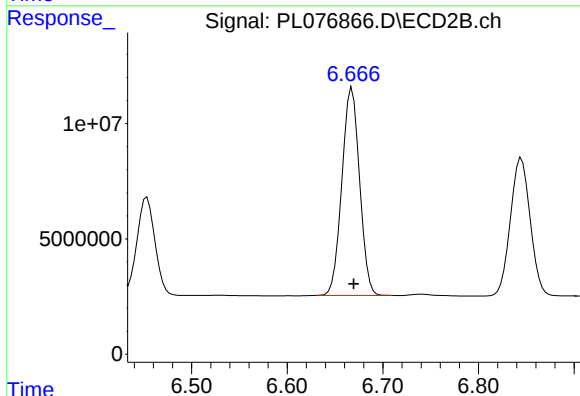
R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 56051588
Conc: 54.91 ng/ml



#21 Endrin ketone

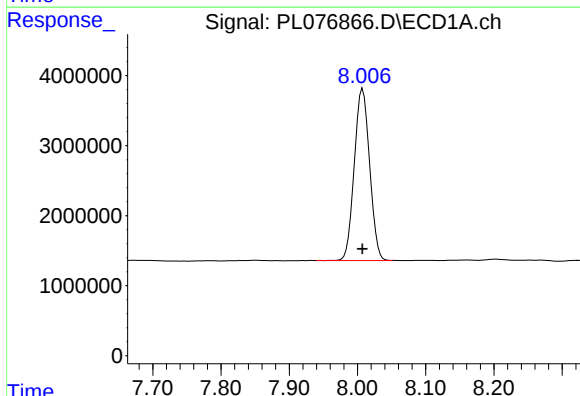
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 50110936
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



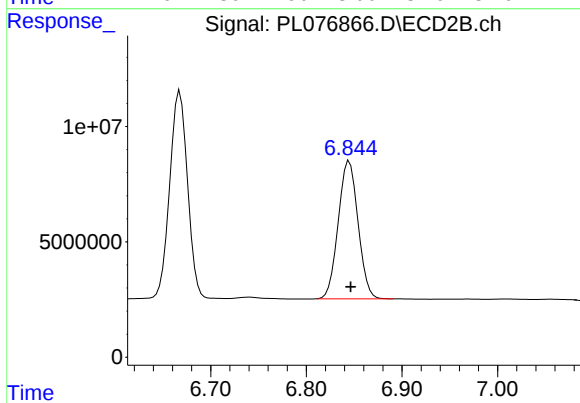
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 116124158
Conc: 55.65 ng/ml



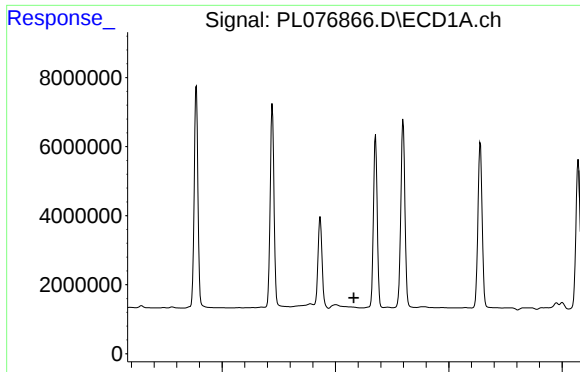
#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 38353871
Conc: 51.92 ng/ml



#22 Mirex

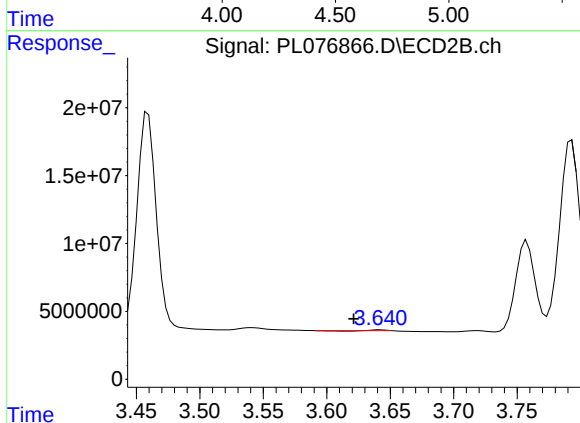
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 86162973
Conc: 53.49 ng/ml



#23 Chlordane-1

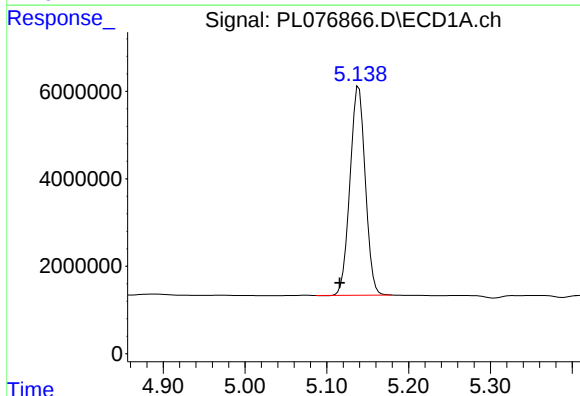
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



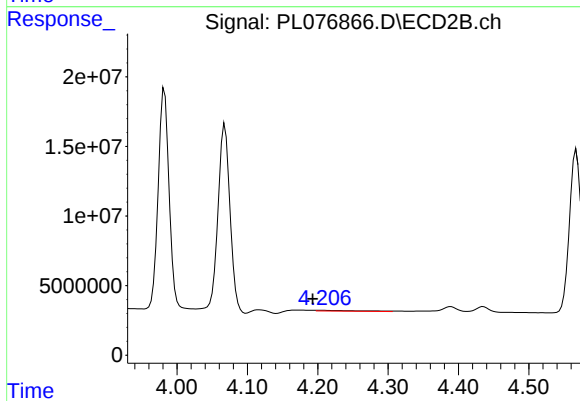
#23 Chlordane-1

R.T.: 3.642 min
Delta R.T.: 0.020 min
Response: 105712
Conc: 1.32 ng/ml



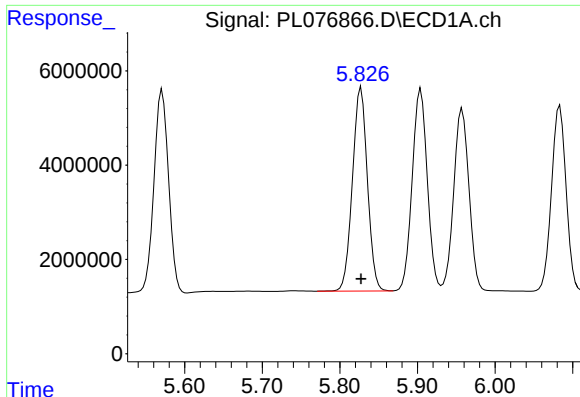
#24 Chlordane-2

R.T.: 5.139 min
Delta R.T.: 0.023 min
Response: 61859761
Conc: 1485.73 ng/ml



#24 Chlordane-2

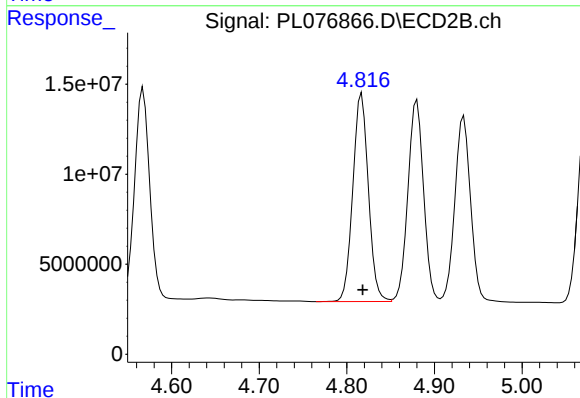
R.T.: 4.205 min
Delta R.T.: 0.012 min
Response: 2128450
Conc: 21.61 ng/ml



#25 Chlordane-3

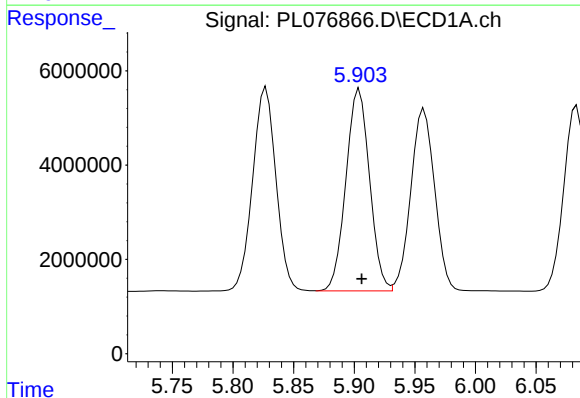
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 57912268
Conc: 358.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



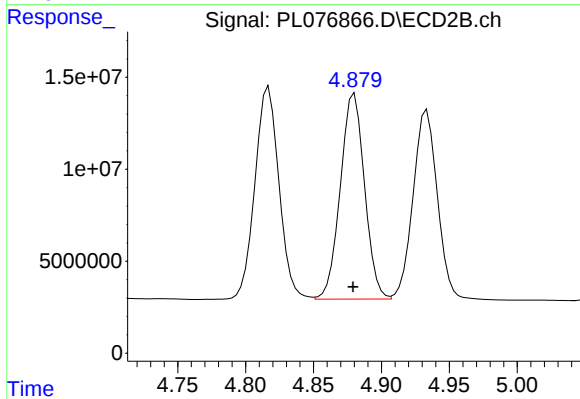
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 142758933
Conc: 517.68 ng/ml



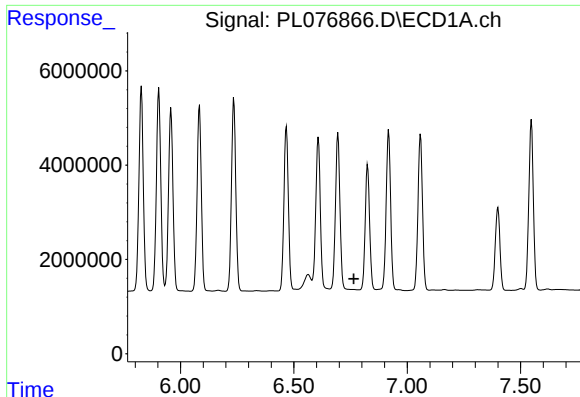
#26 Chlordane-4

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 58024156
Conc: 295.70 ng/ml



#26 Chlordane-4

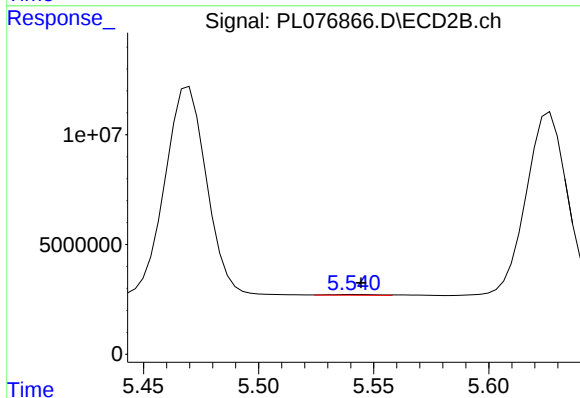
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 138807560
Conc: 481.20 ng/ml



#27 Chlordane-5

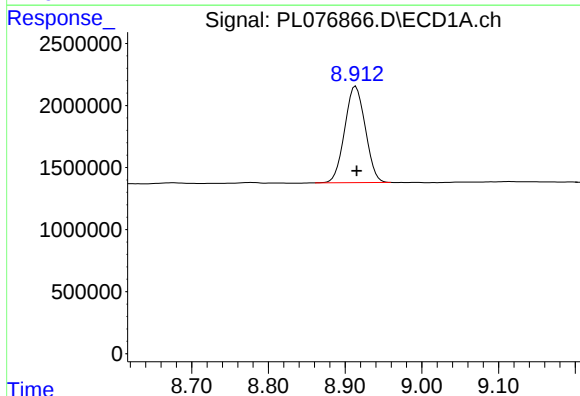
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



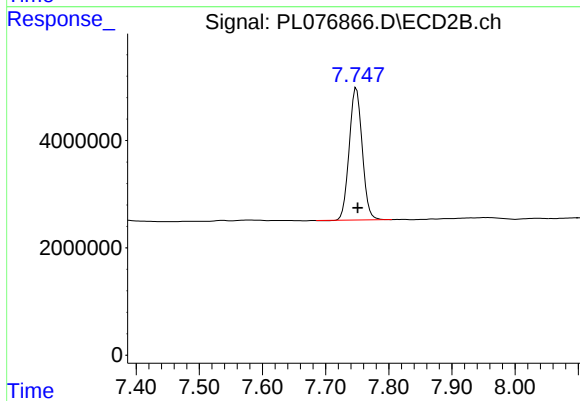
#27 Chlordane-5

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 461460
Conc: 6.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: -0.001 min
Response: 14557134
Conc: 18.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 35163953
Conc: 18.29 ng/ml