

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
 Data File : PL069902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 10:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:32:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 2021
 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...	4.631	5.566	21851942	61227792	53.636	50.301
28)	SA Decachlor...	10.398	11.489	32569998	52271780	44.227	45.746
Target Compounds							
2)	A alpha-BHC	5.338	6.147	30545588	86211513	55.723	51.199
3)	MA gamma-BHC...	5.761	6.543	29946843	80074542	52.457	49.604
4)	MA Heptachlor	6.171	7.193	33205085	77964489	48.972	49.593
5)	MB Aldrin	6.496	7.565	31373357	71414171	53.027	47.608
6)	B beta-BHC	6.141	6.797	16293083	37054734	43.947	47.841
7)	B delta-BHC	6.402	7.065	30608054	81237511	51.851	48.770
8)	B Heptachlo...	7.072	8.031	31344051	65243895	51.325	50.861
9)	A Endosulfan I	7.475	8.437	30324094	61700505	51.149	47.690
10)	B gamma-Chl...	7.350	8.300	33096105	66820082	51.614	50.019
11)	B alpha-Chl...	7.419	8.382	33105313	65679761	50.932	48.249
12)	B 4,4'-DDE	7.633	8.569	28804365	64136146	50.809	48.543
13)	MA Dieldrin	7.761	8.726	31822543	63590273	51.385	48.105
14)	MA Endrin	8.052	8.965	29107520	52852023	48.885	46.907
15)	B Endosulfa...	8.363	9.199	29442428	54004553	50.980	47.881
16)	A 4,4'-DDD	8.218	9.109	24855358	49772730	50.363	46.754
17)	MA 4,4'-DDT	8.479	9.426	27709587	51323839	48.323	45.843
18)	B Endrin al...	8.552	9.334	25755448	46159131	49.333	46.831
19)	B Endosulfa...	8.782	9.571	31624918	51850549	48.998	46.043
20)	A Methoxychlor	9.073	9.911	16705823	25951739	44.530	42.994
21)	B Endrin ke...	9.301	10.070	35751499	57683260	49.567	46.792
22)	Mirex	9.488	10.536	31156074	42816922	47.287	45.765
24)	Chlordane-2	0.000	7.565f	0	71414171	N.D.	1377.920 #
25)	Chlordane-3	7.350	8.300	33096105	66820082	528.467	352.259 #
26)	Chlordane-4	7.419	8.382	33105313	65679761	491.503	282.056 #
27)	Chlordane-5	8.363	0.000	29442428	0	1188.047	N.D. #

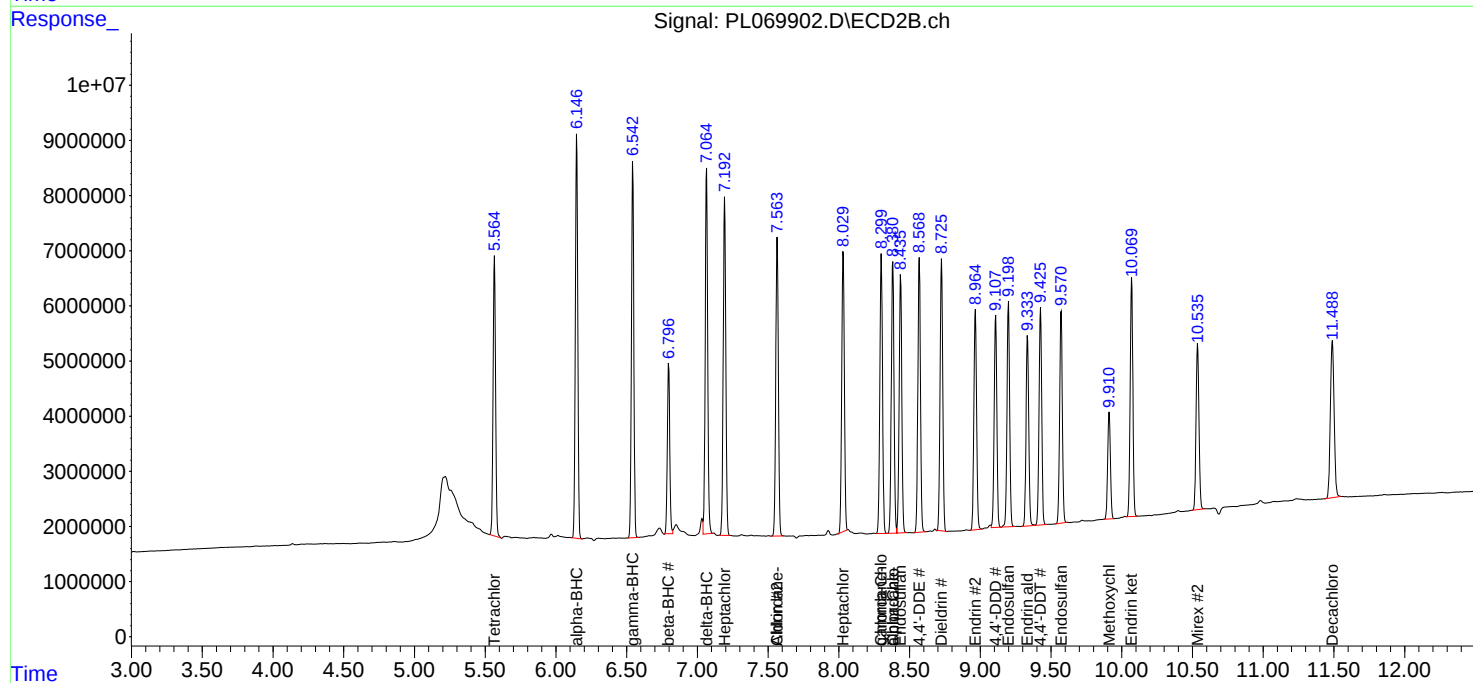
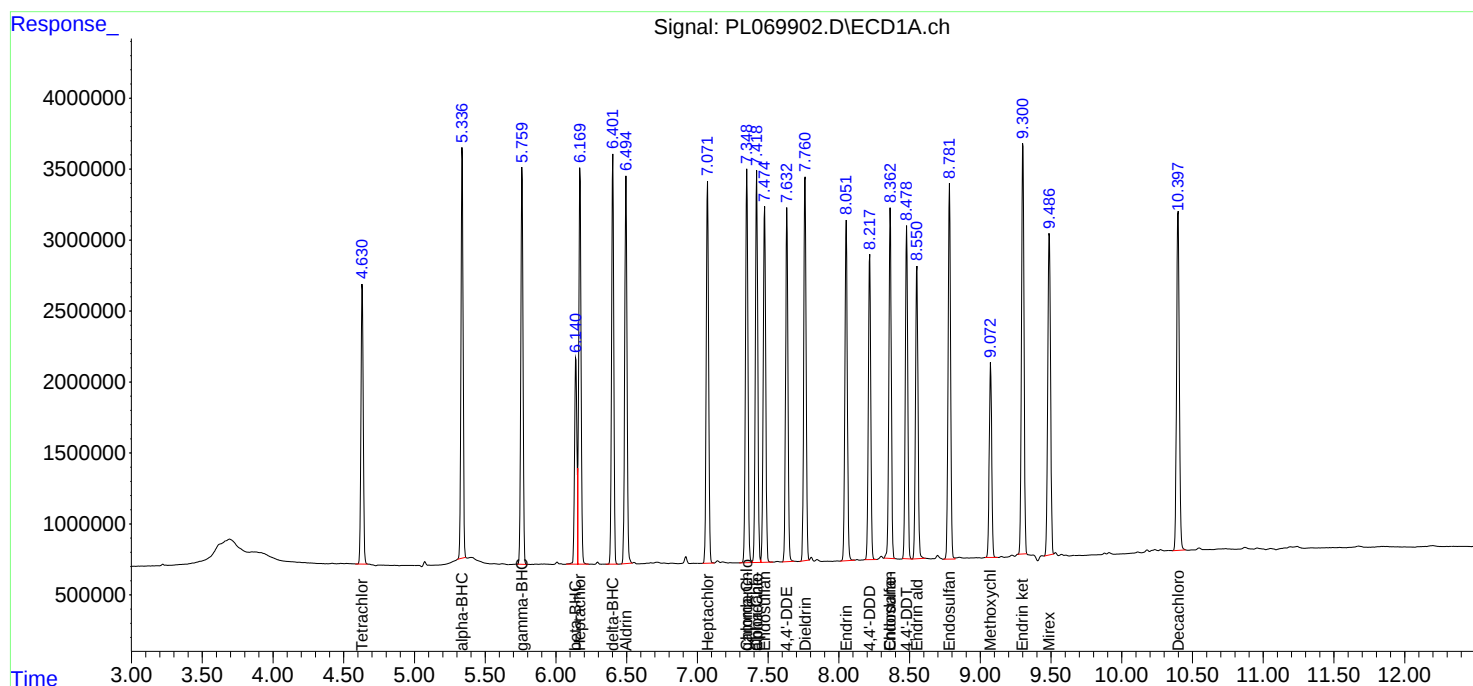
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

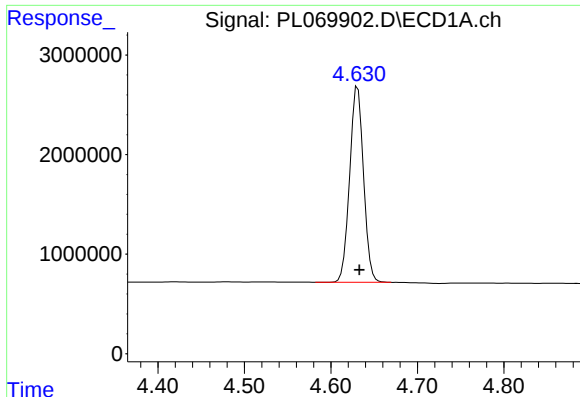
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
 Data File : PL069902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 10:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:32:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 2021
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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

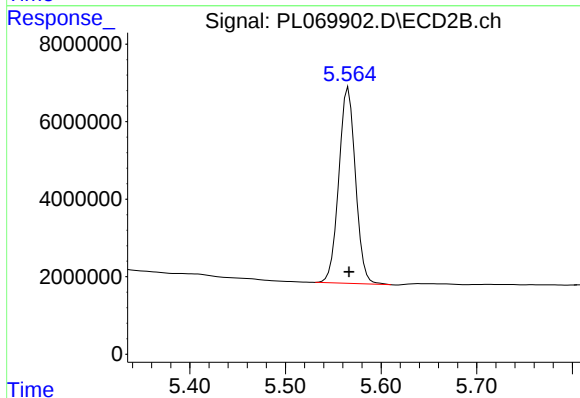




#1 Tetrachloro-m-xylene

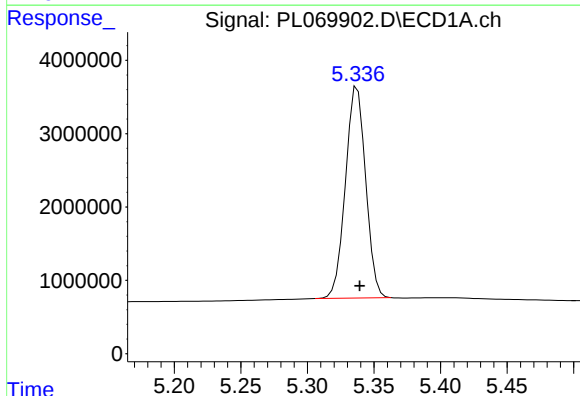
R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 21851942
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



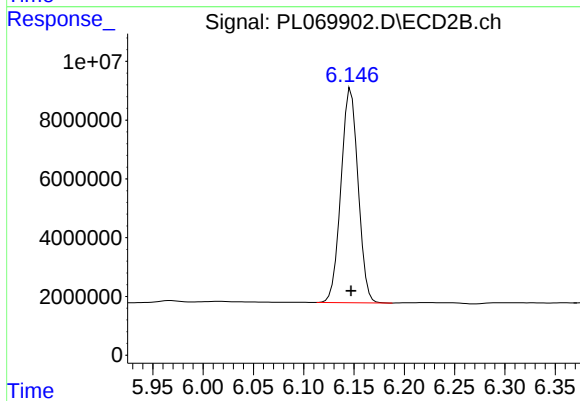
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 61227792
Conc: 50.30 ng/ml



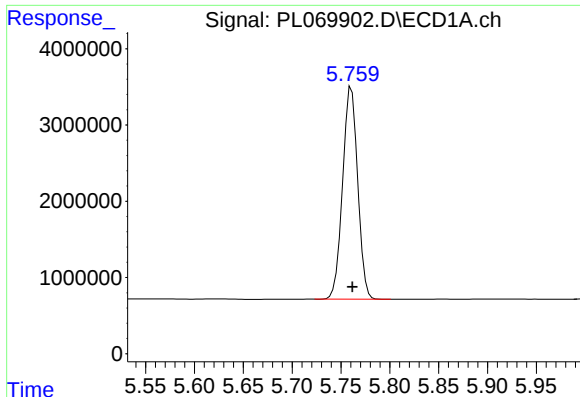
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 30545588
Conc: 55.72 ng/ml



#2 alpha-BHC

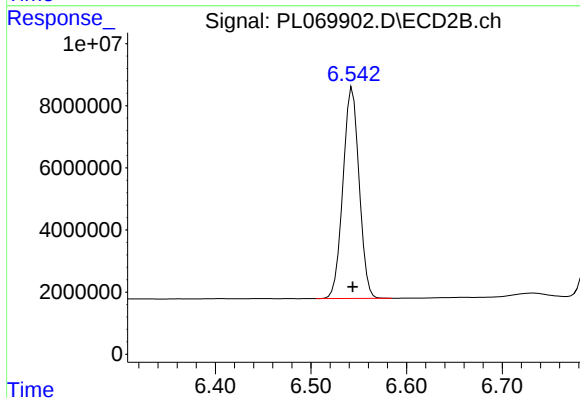
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 86211513
Conc: 51.20 ng/ml



#3 gamma-BHC (Lindane)

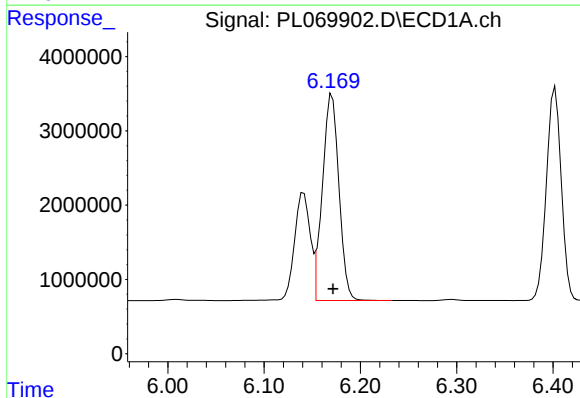
R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 29946843
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



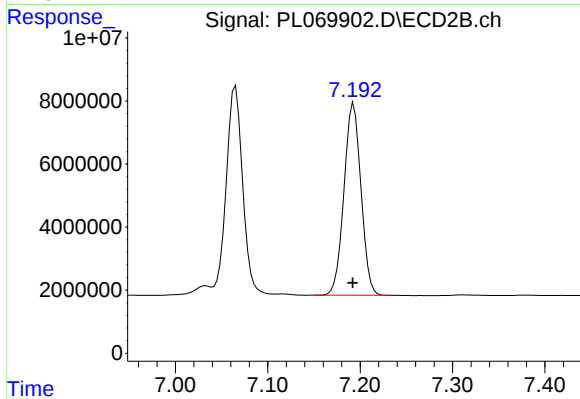
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 80074542
Conc: 49.60 ng/ml



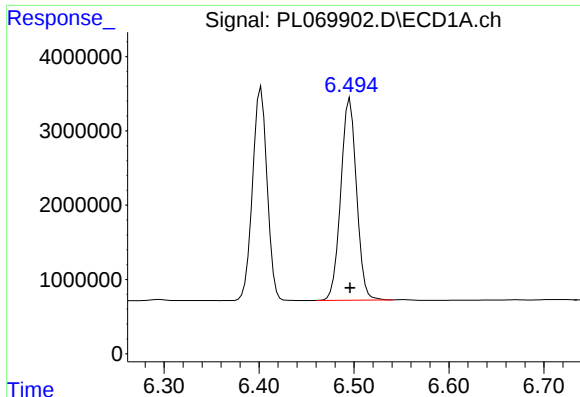
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 33205085
Conc: 48.97 ng/ml



#4 Heptachlor

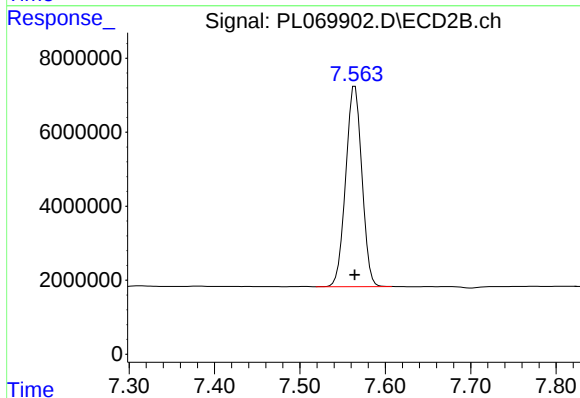
R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 77964489
Conc: 49.59 ng/ml



#5 Aldrin

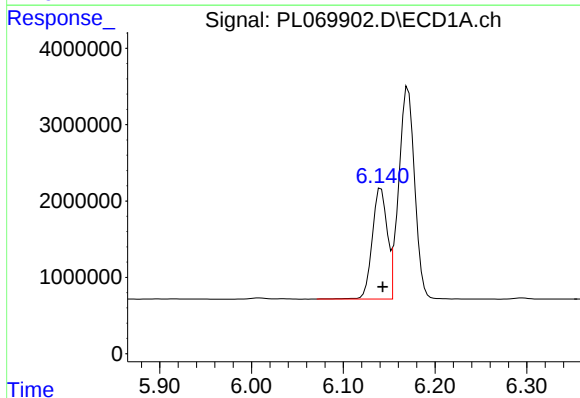
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 31373357
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



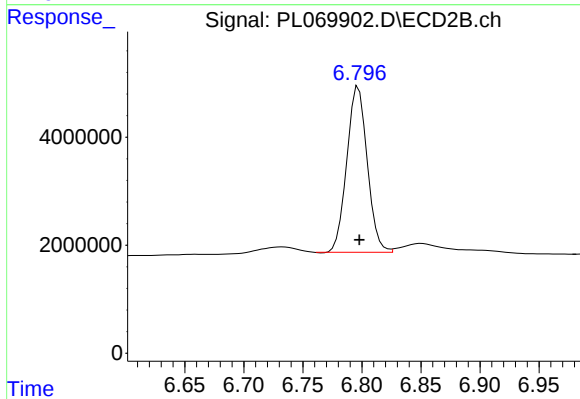
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 71414171
Conc: 47.61 ng/ml



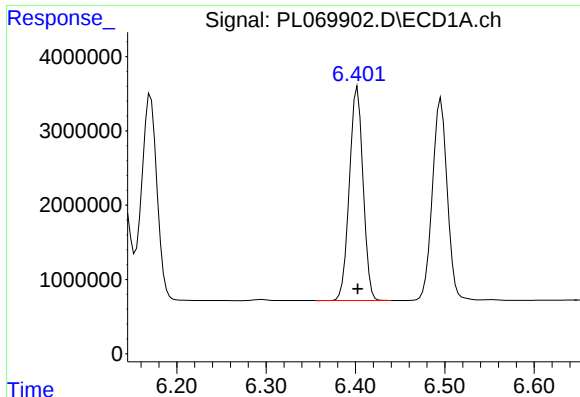
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 16293083
Conc: 43.95 ng/ml



#6 beta-BHC

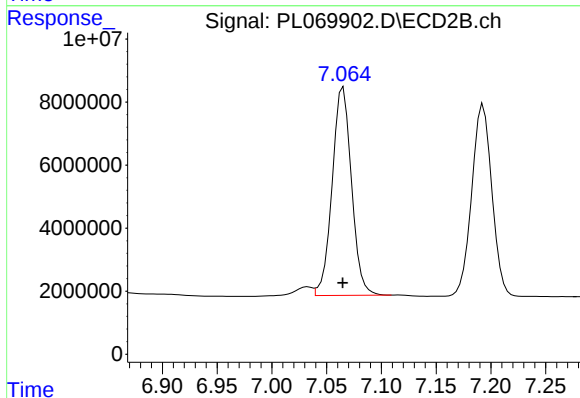
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 37054734
Conc: 47.84 ng/ml



#7 delta-BHC

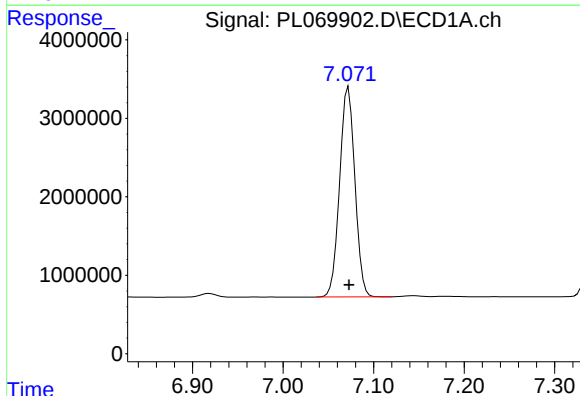
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 30608054
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



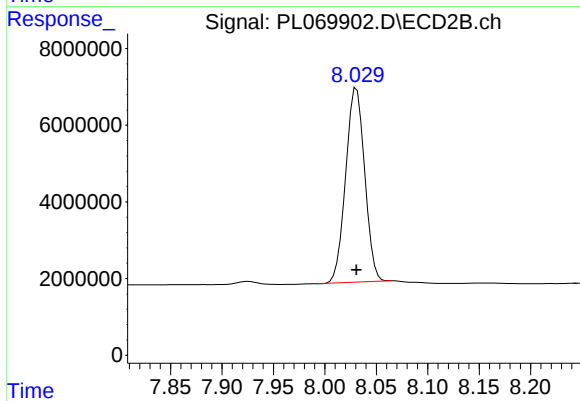
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 81237511
Conc: 48.77 ng/ml



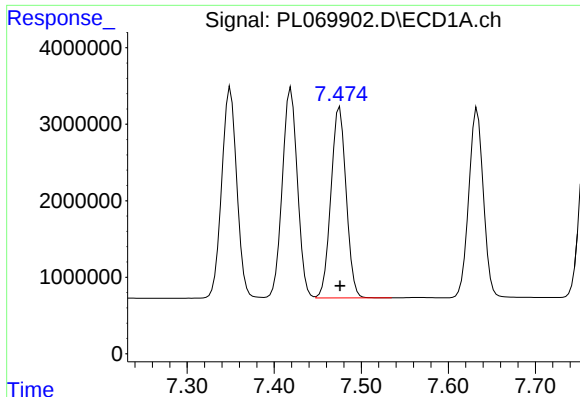
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 31344051
Conc: 51.32 ng/ml



#8 Heptachlor epoxide

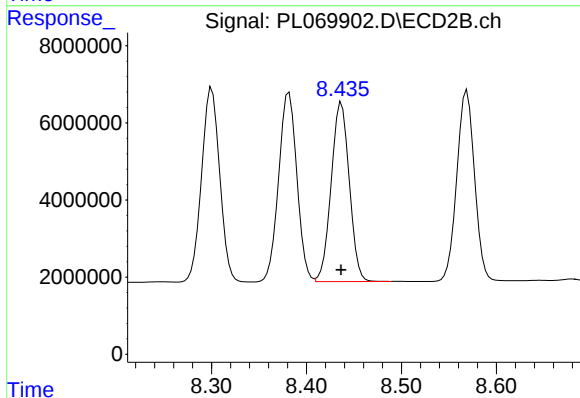
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 65243895
Conc: 50.86 ng/ml



#9 Endosulfan I

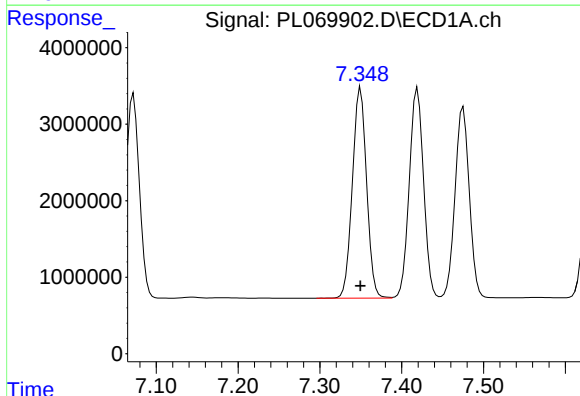
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 30324094
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



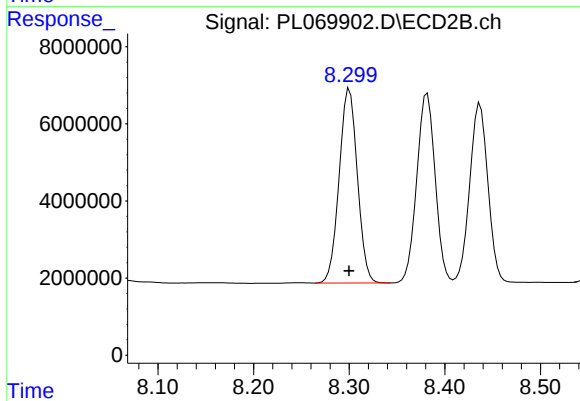
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 61700505
Conc: 47.69 ng/ml



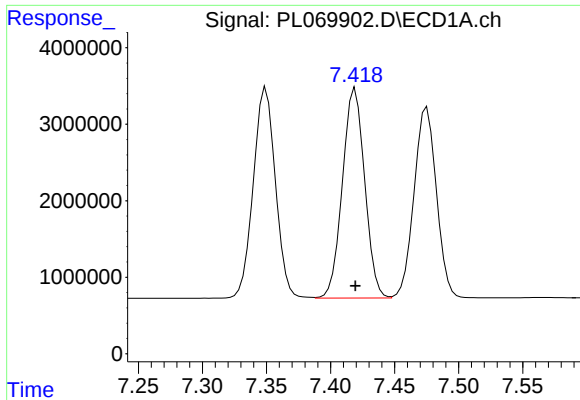
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 33096105
Conc: 51.61 ng/ml



#10 gamma-Chlordane

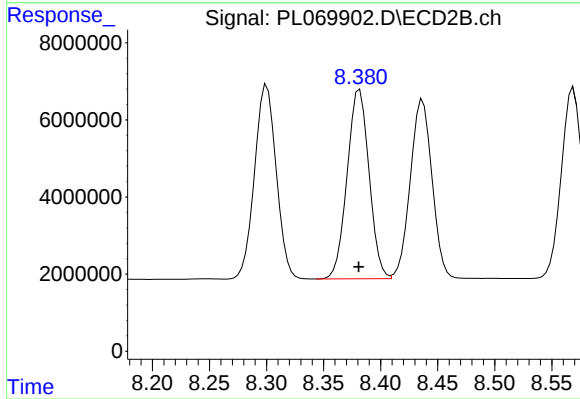
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 66820082
Conc: 50.02 ng/ml



#11 alpha-Chlordane

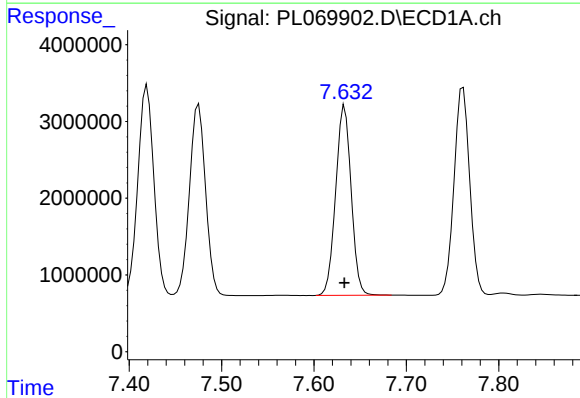
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 33105313
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



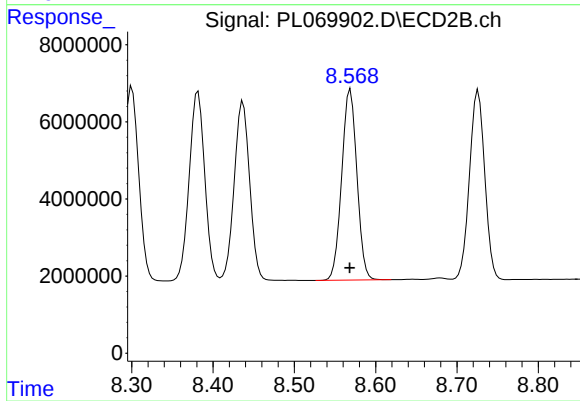
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 65679761
Conc: 48.25 ng/ml



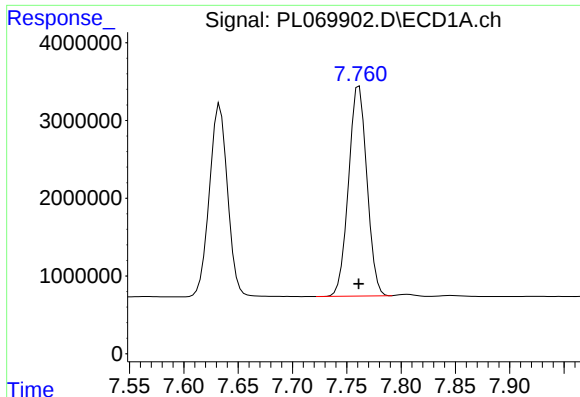
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 28804365
Conc: 50.81 ng/ml



#12 4,4'-DDE

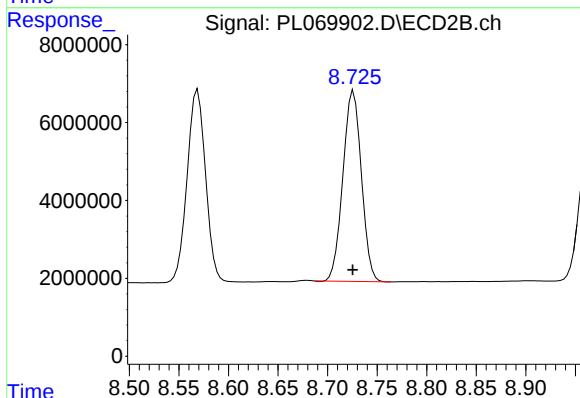
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 64136146
Conc: 48.54 ng/ml



#13 Dieldrin

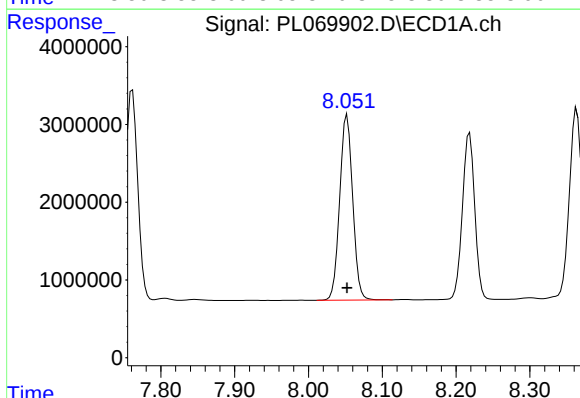
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 31822543
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



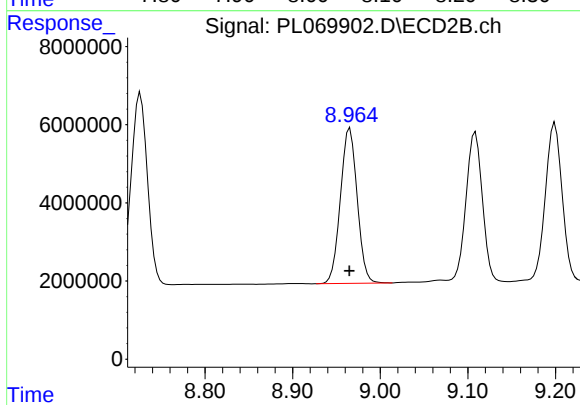
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 63590273
Conc: 48.10 ng/ml



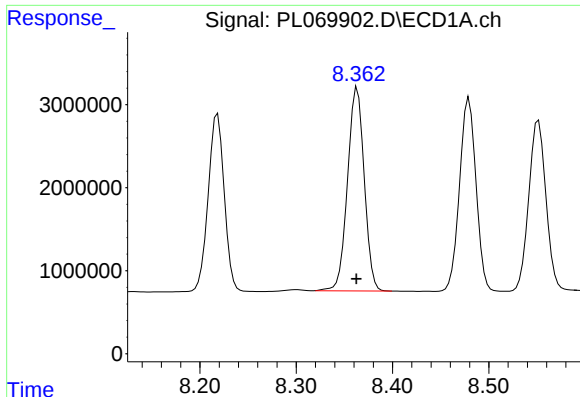
#14 Endrin

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 29107520
Conc: 48.88 ng/ml



#14 Endrin

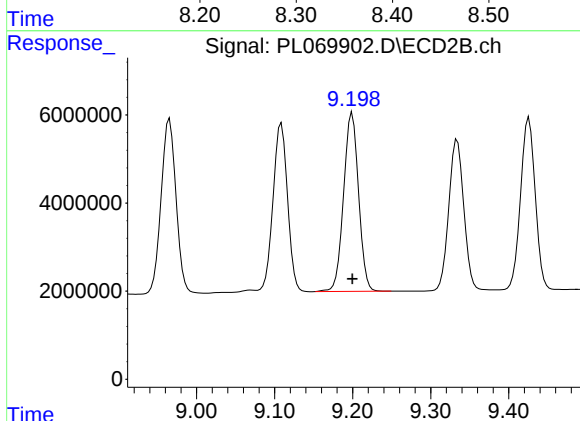
R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 52852023
Conc: 46.91 ng/ml



#15 Endosulfan II

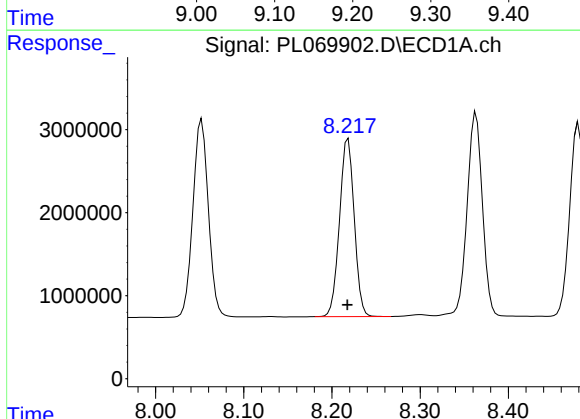
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 29442428
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



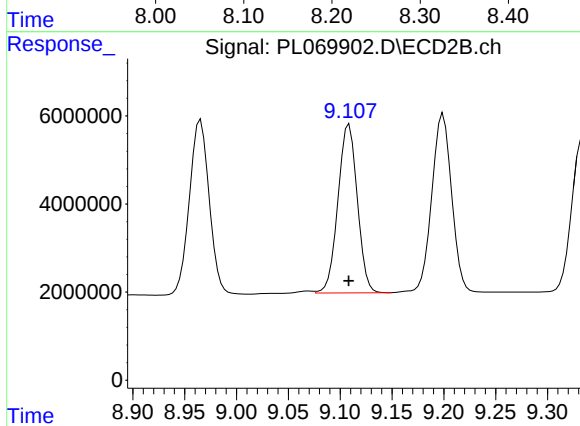
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 54004553
Conc: 47.88 ng/ml



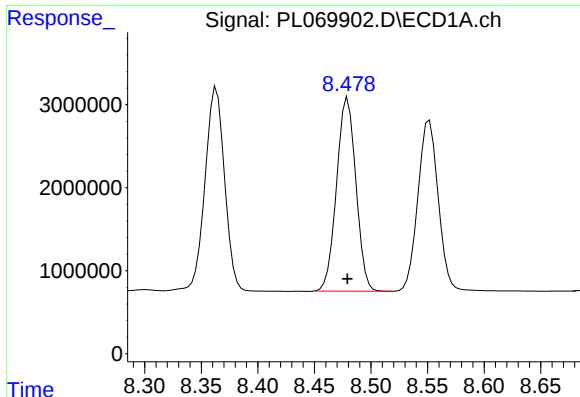
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 24855358
Conc: 50.36 ng/ml



#16 4,4'-DDD

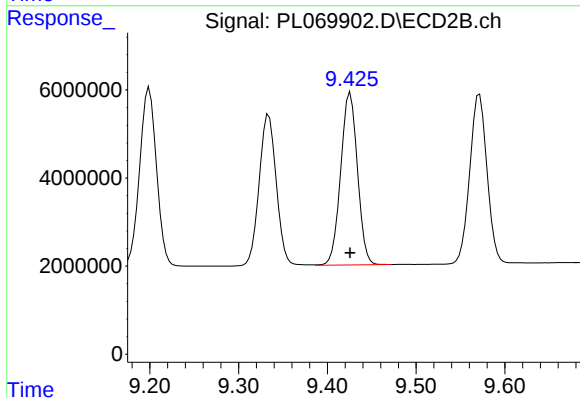
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 49772730
Conc: 46.75 ng/ml



#17 4,4'-DDT

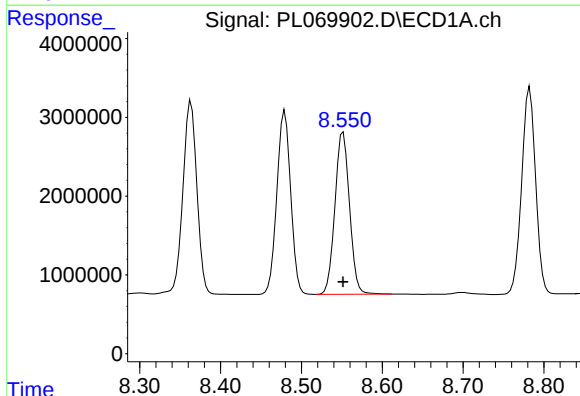
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 27709587
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



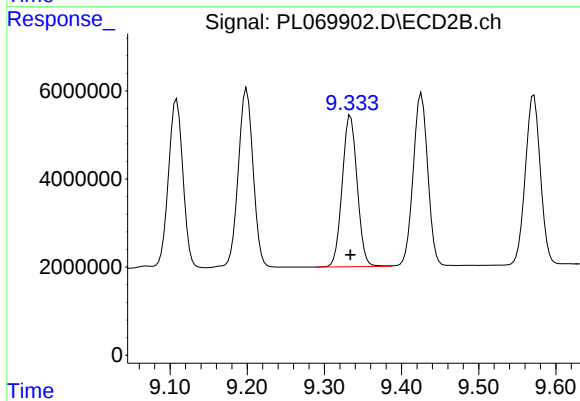
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 51323839
Conc: 45.84 ng/ml



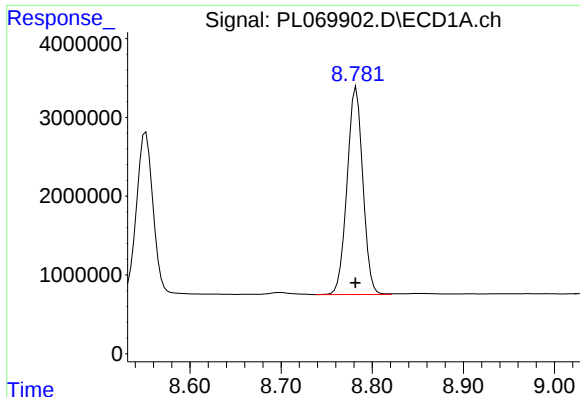
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 25755448
Conc: 49.33 ng/ml



#18 Endrin aldehyde

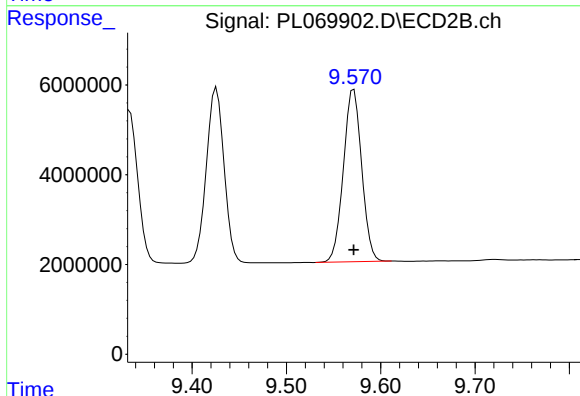
R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 46159131
Conc: 46.83 ng/ml



#19 Endosulfan Sulfate

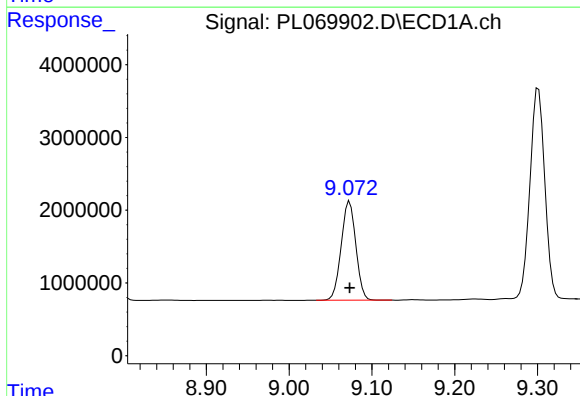
R.T.: 8.782 min
Delta R.T.: 0.001 min
Response: 31624918
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



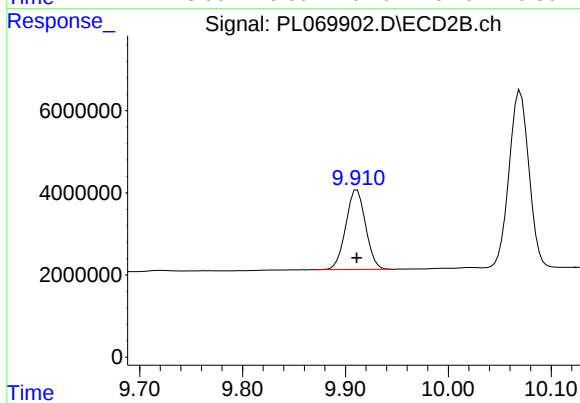
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: 0.000 min
Response: 51850549
Conc: 46.04 ng/ml



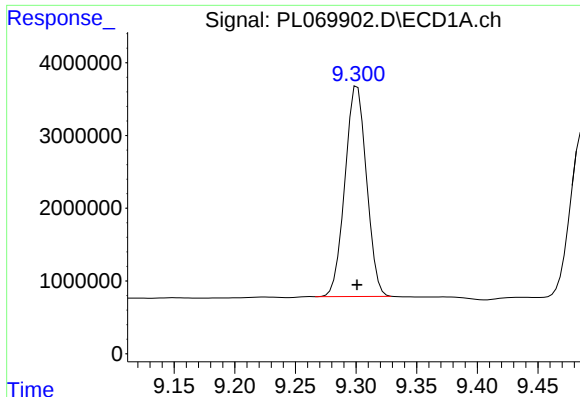
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 16705823
Conc: 44.53 ng/ml



#20 Methoxychlor

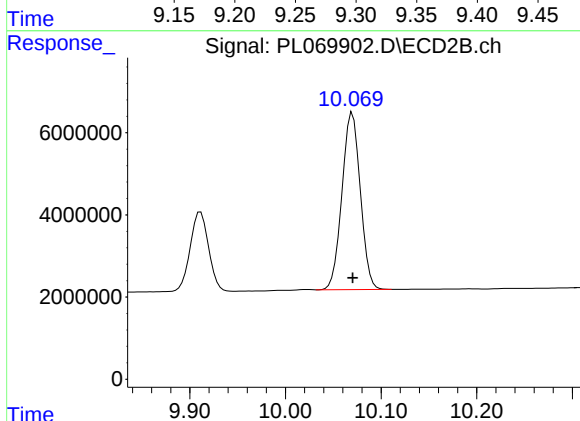
R.T.: 9.911 min
Delta R.T.: 0.000 min
Response: 25951739
Conc: 42.99 ng/ml



#21 Endrin ketone

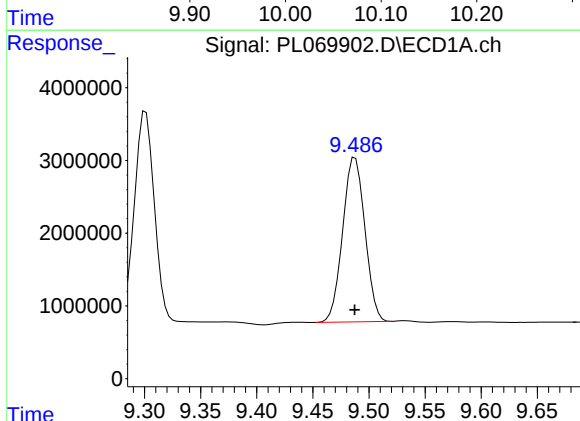
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 35751499
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



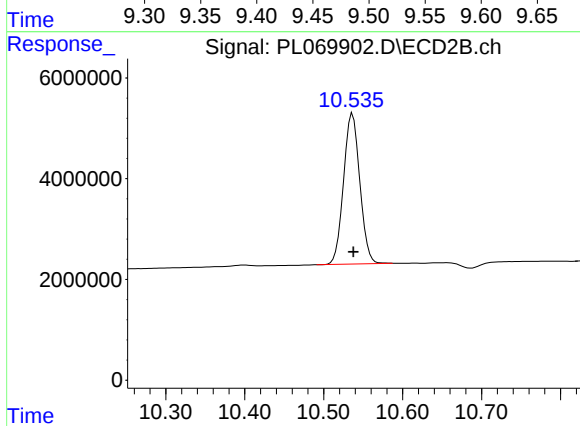
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 57683260
Conc: 46.79 ng/ml



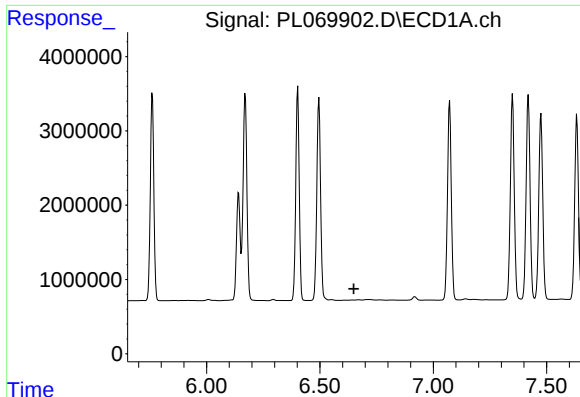
#22 Mirex

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 31156074
Conc: 47.29 ng/ml



#22 Mirex

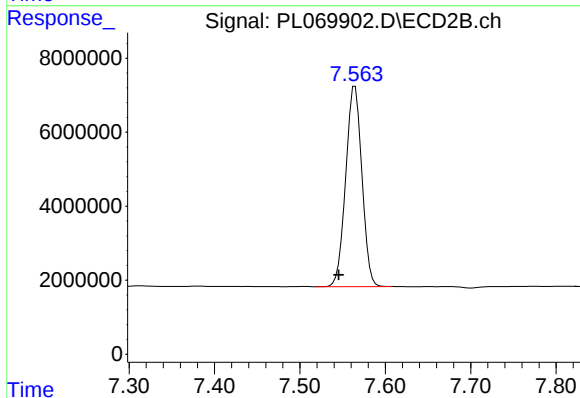
R.T.: 10.536 min
Delta R.T.: -0.001 min
Response: 42816922
Conc: 45.77 ng/ml



#24 Chlordane-2

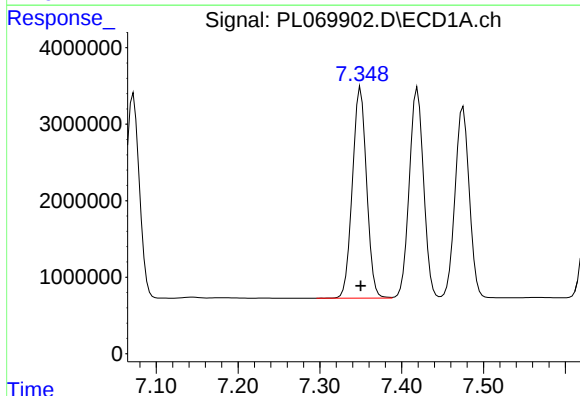
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



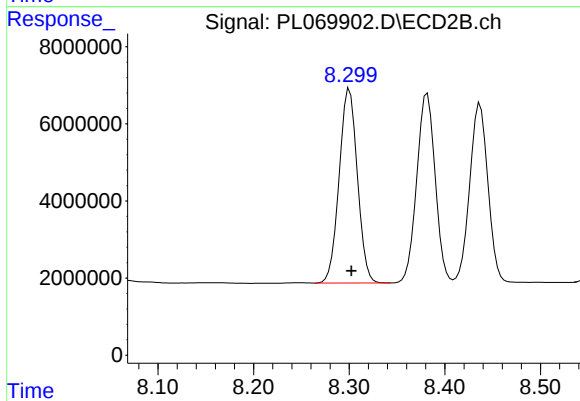
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.019 min
Response: 71414171
Conc: 1377.92 ng/ml



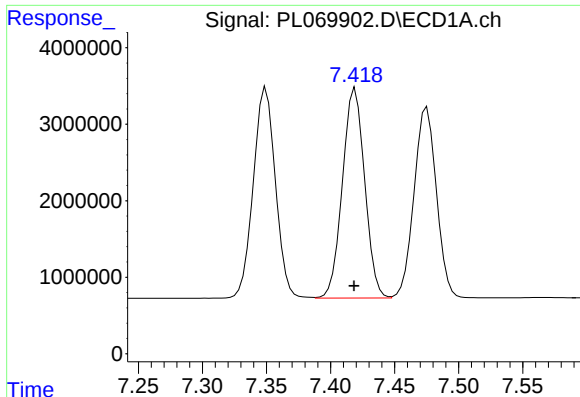
#25 Chlordane-3

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 33096105
Conc: 528.47 ng/ml



#25 Chlordane-3

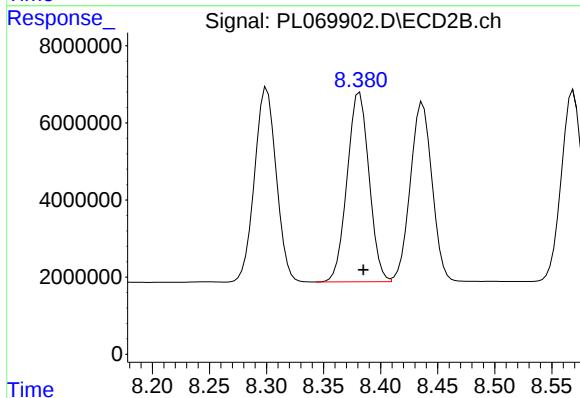
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 66820082
Conc: 352.26 ng/ml



#26 Chlordane-4

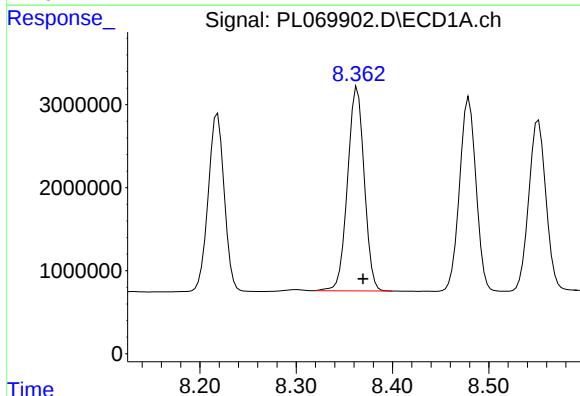
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 33105313
Conc: 491.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



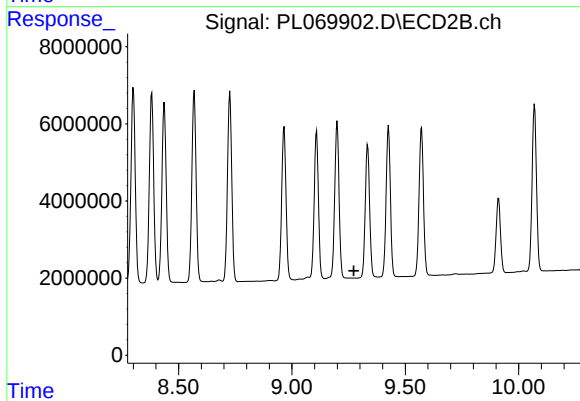
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 65679761
Conc: 282.06 ng/ml



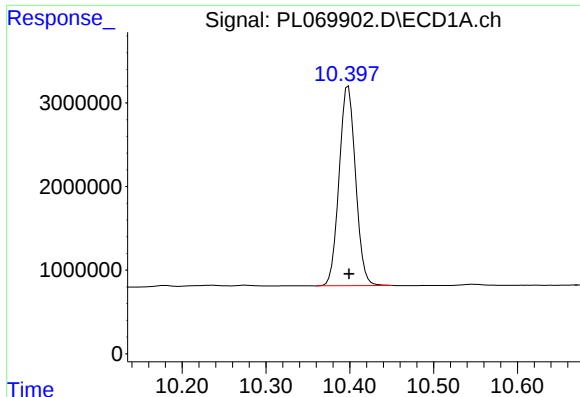
#27 Chlordane-5

R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 29442428
Conc: 1188.05 ng/ml



#27 Chlordane-5

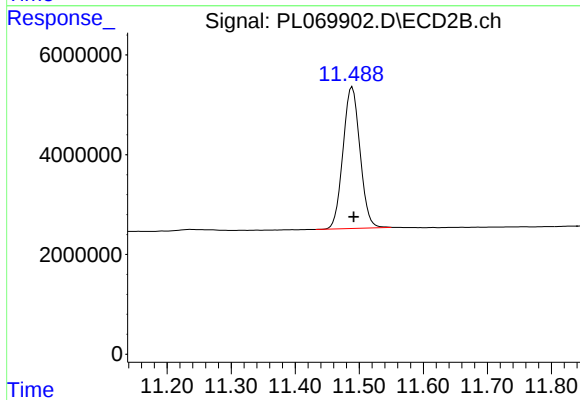
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: 0.000 min
Response: 32569998
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 52271780
Conc: 45.75 ng/ml