

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
 Data File : PL069930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 10:16
 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 22 04:12:09 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	5.567	21917689	63672669	53.797	52.309
28)	SA Decachlor...	10.398	11.489	31819366	54243254	43.207	47.472
Target Compounds							
2)	A alpha-BHC	5.338	6.148	30449558	89598776	55.548	53.211
3)	MA gamma-BHC...	5.761	6.544	30082037	82969721	52.693	51.398
4)	MA Heptachlor	6.170	7.193	33231917	81696675	49.011	51.967
5)	MB Aldrin	6.495	7.565	30769645	74779534	52.006	49.851
6)	B beta-BHC	6.141	6.798	16349481	38994616	44.123	50.452
7)	B delta-BHC	6.402	7.065	31127049	85541409	52.730	51.354
8)	B Heptachlo...	7.071	8.031	30986734	68808783	50.739	53.640
9)	A Endosulfan I	7.475	8.437	29869527	64119084	50.382	49.559
10)	B gamma-Chl...	7.349	8.301	32441866	69945690	50.594	52.359
11)	B alpha-Chl...	7.419	8.382	32462694	68377424	49.943	50.231
12)	B 4,4'-DDE	7.633	8.569	28937389	67690129	51.044	51.233
13)	MA Dieldrin	7.761	8.727	31199179	66406390	50.379	50.235
14)	MA Endrin	8.052	8.966	28300870	55230085	47.530	49.017
15)	B Endosulfa...	8.363	9.200	28642941	55949336	49.596	49.605
16)	A 4,4'-DDD	8.218	9.109	25596460	53756797	51.864	50.496
17)	MA 4,4'-DDT	8.479	9.427	26700158	51671056	46.563	46.153
18)	B Endrin al...	8.551	9.335	25126398	47467256	48.128	48.158
19)	B Endosulfa...	8.782	9.572	30948344	54206090	47.950	48.135
20)	A Methoxychlor	9.073	9.912	16724907	27057453	44.580	44.826
21)	B Endrin ke...	9.301	10.070	35231669	59177043	48.846	48.004
22)	Mirex	9.487	10.537	30220321	43784317	45.867	46.799
24)	Chlordane-2	0.000	7.565f	0	74779534	N.D.	1442.854 #
25)	Chlordane-3	7.349	8.301	32441866	69945690	518.020	368.736 #
26)	Chlordane-4	7.419	8.382	32462694	68377424	481.962	293.641 #
27)	Chlordane-5	8.363	0.000	28642941	0	1155.787	N.D. #

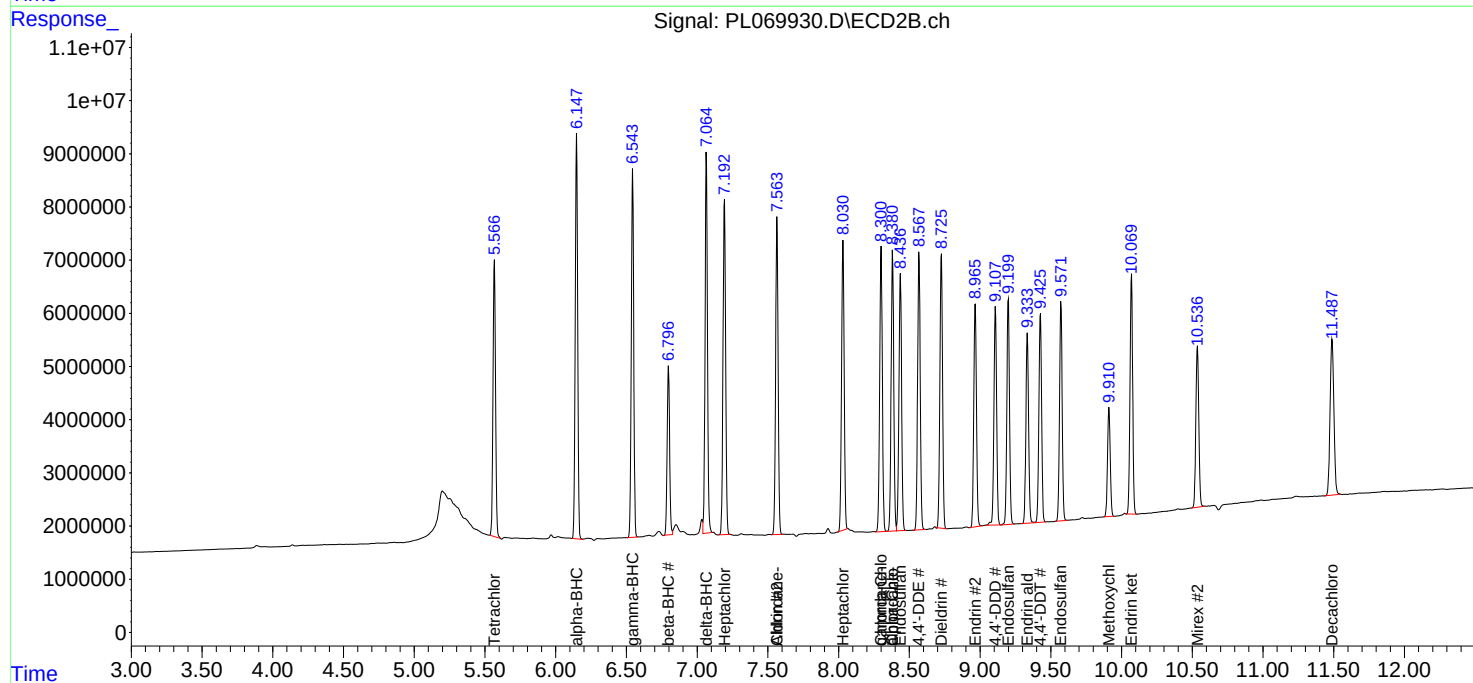
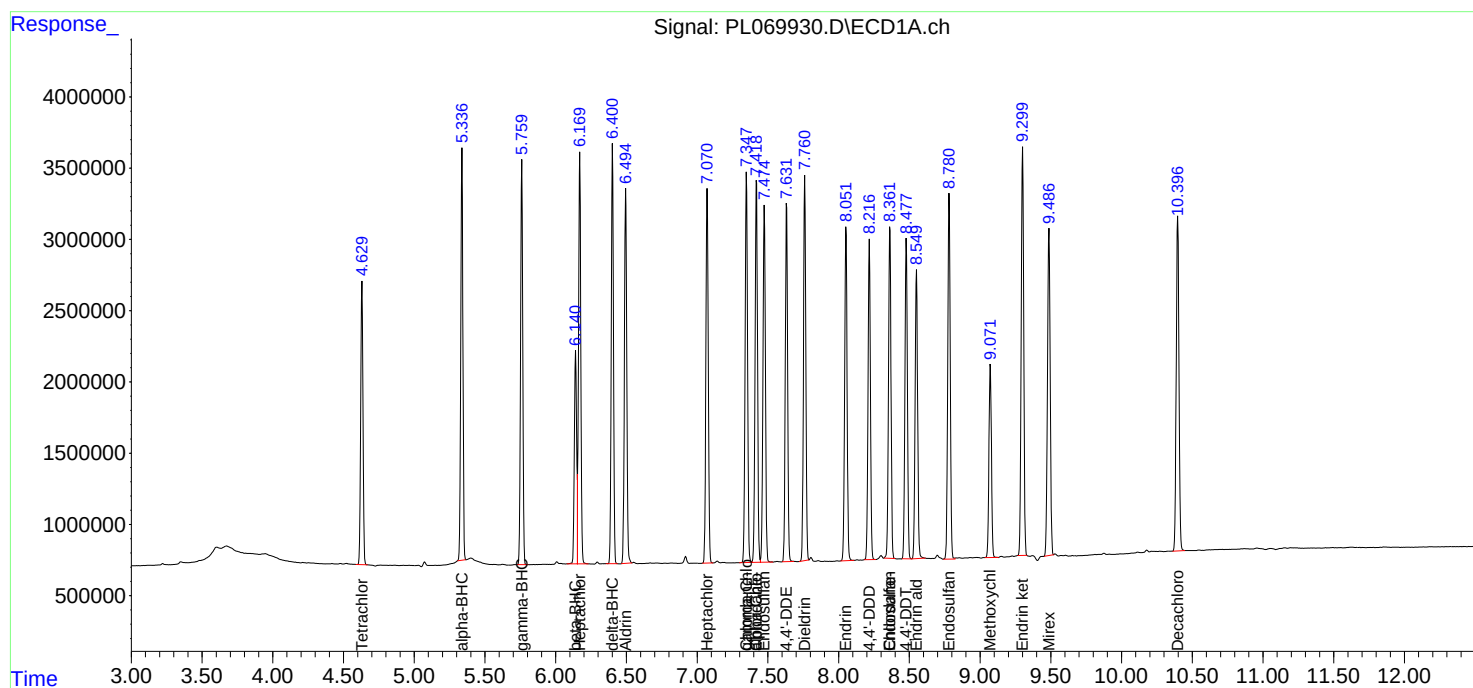
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

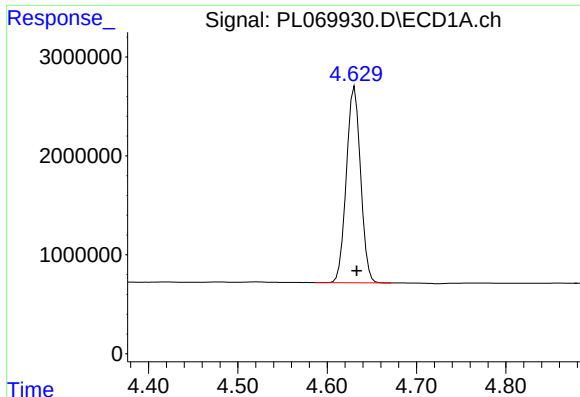
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
 Data File : PL069930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 10:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:12:09 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

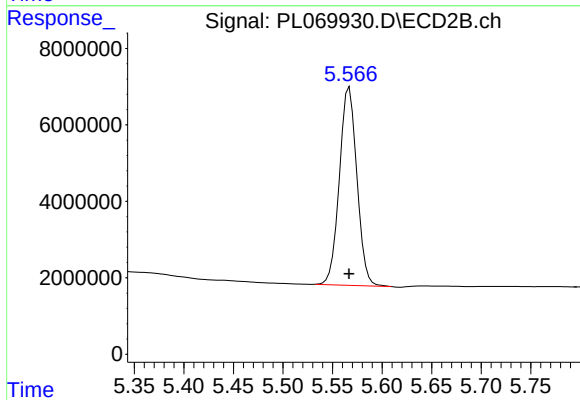




#1 Tetrachloro-m-xylene

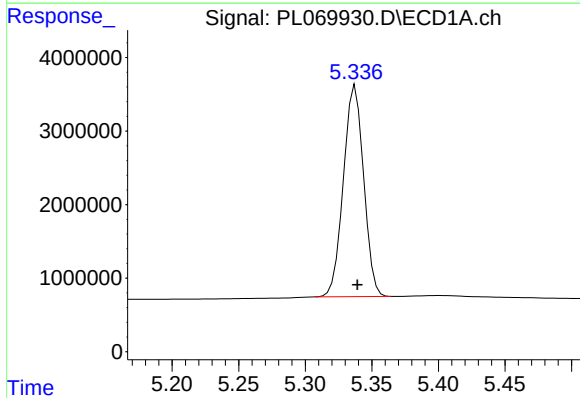
R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 21917689
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



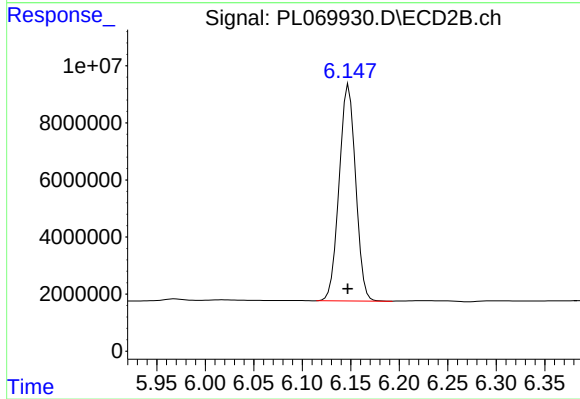
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 63672669
Conc: 52.31 ng/ml



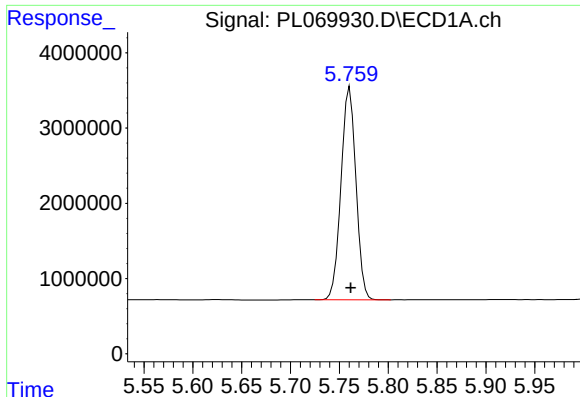
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 30449558
Conc: 55.55 ng/ml



#2 alpha-BHC

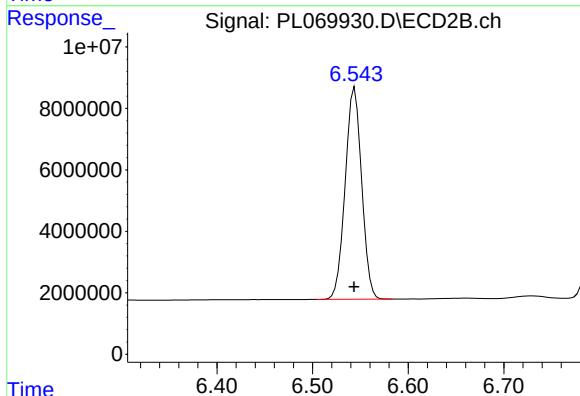
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 89598776
Conc: 53.21 ng/ml



#3 gamma-BHC (Lindane)

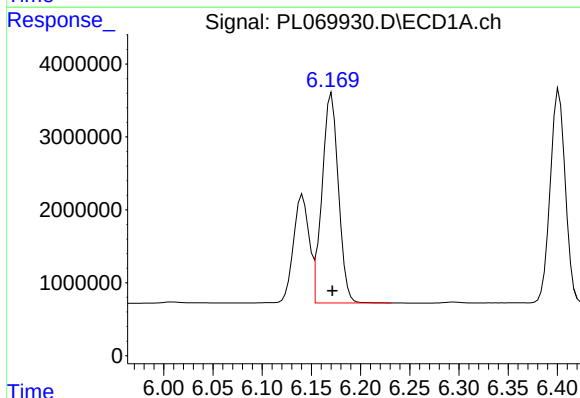
R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 30082037
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



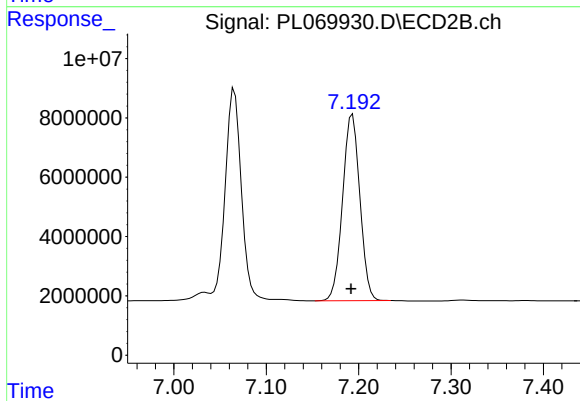
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 82969721
Conc: 51.40 ng/ml



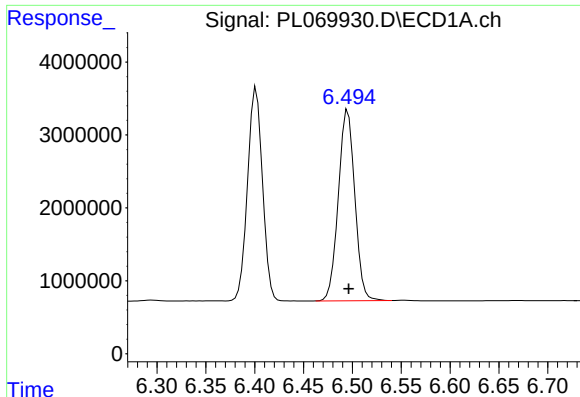
#4 Heptachlor

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 33231917
Conc: 49.01 ng/ml



#4 Heptachlor

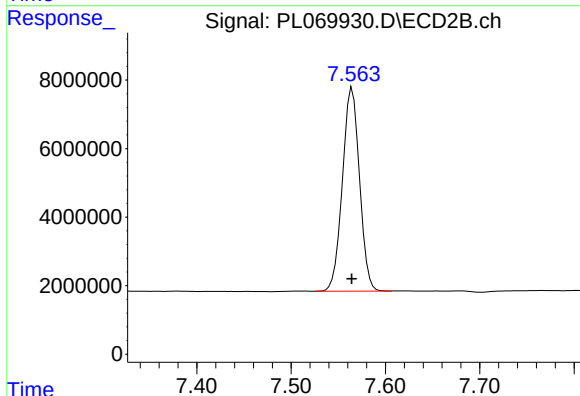
R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 81696675
Conc: 51.97 ng/ml



#5 Aldrin

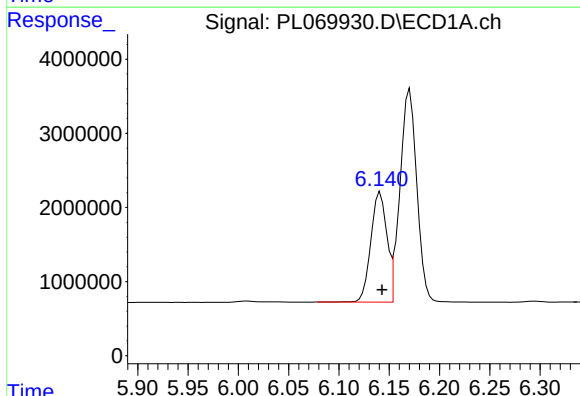
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 30769645
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



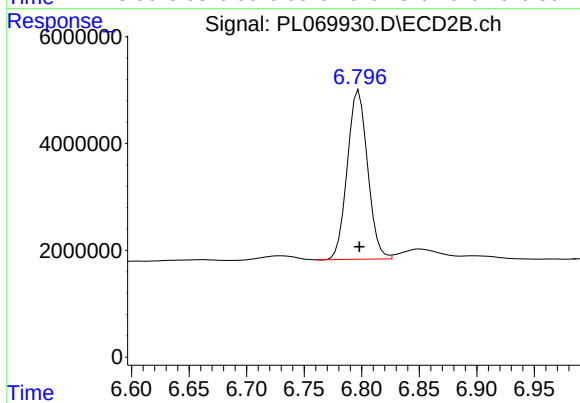
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 74779534
Conc: 49.85 ng/ml



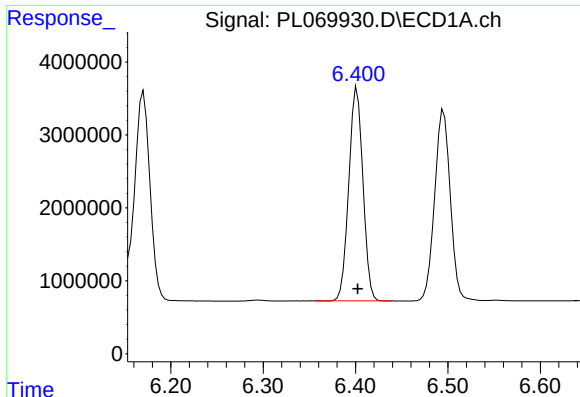
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 16349481
Conc: 44.12 ng/ml



#6 beta-BHC

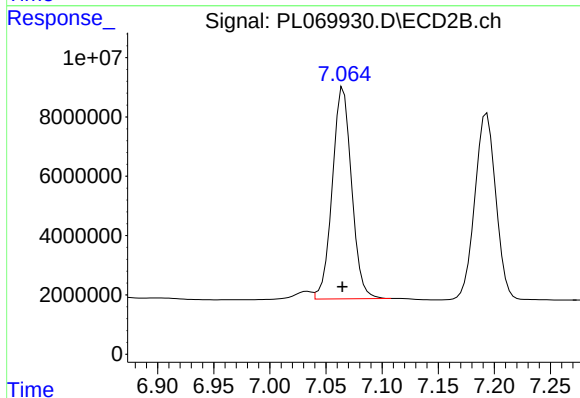
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 38994616
Conc: 50.45 ng/ml



#7 delta-BHC

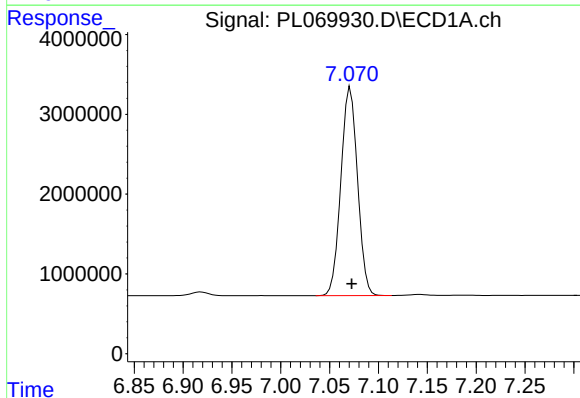
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 31127049
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



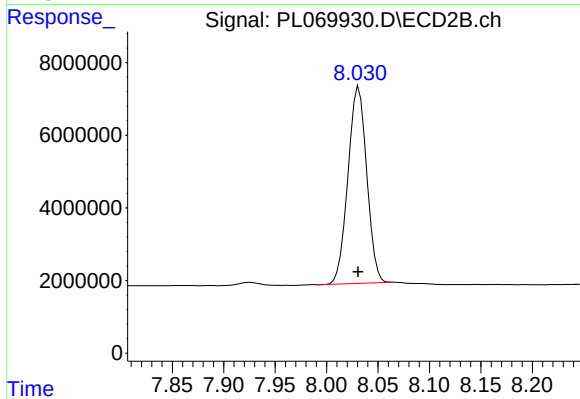
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 85541409
Conc: 51.35 ng/ml



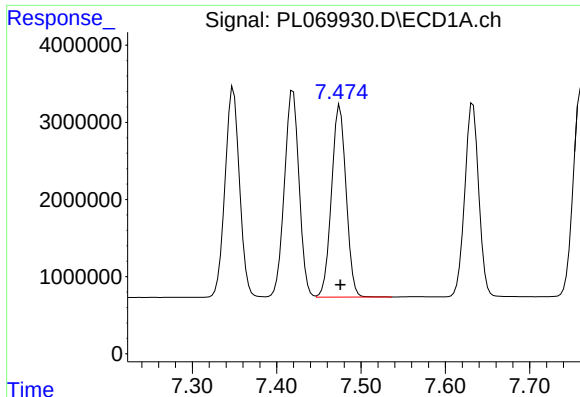
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 30986734
Conc: 50.74 ng/ml



#8 Heptachlor epoxide

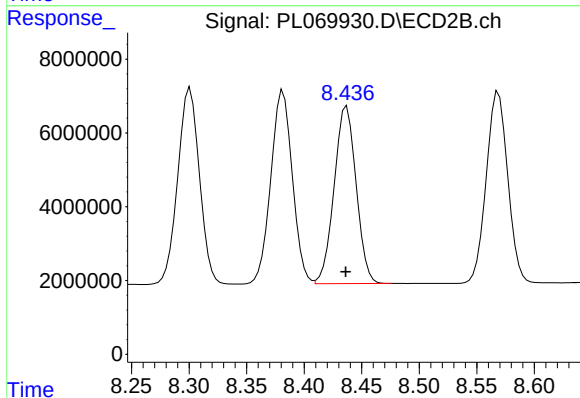
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 68808783
Conc: 53.64 ng/ml



#9 Endosulfan I

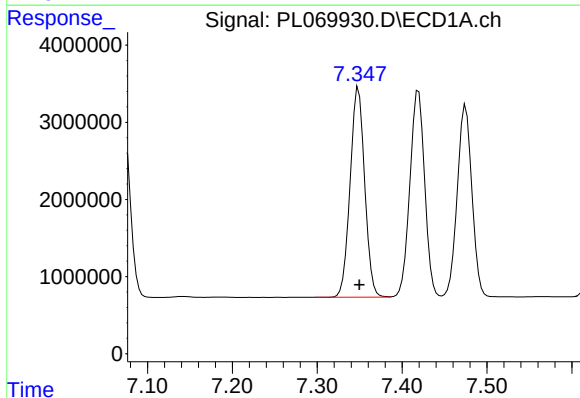
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 29869527
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



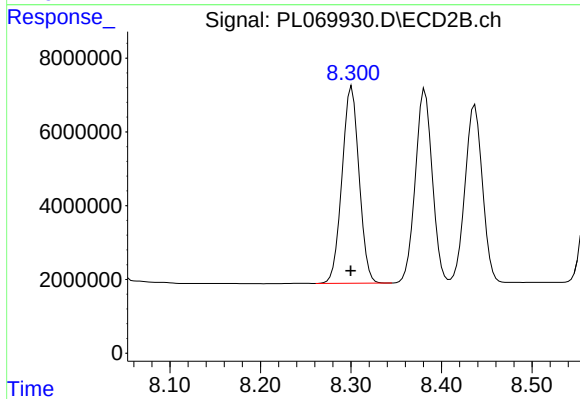
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 64119084
Conc: 49.56 ng/ml



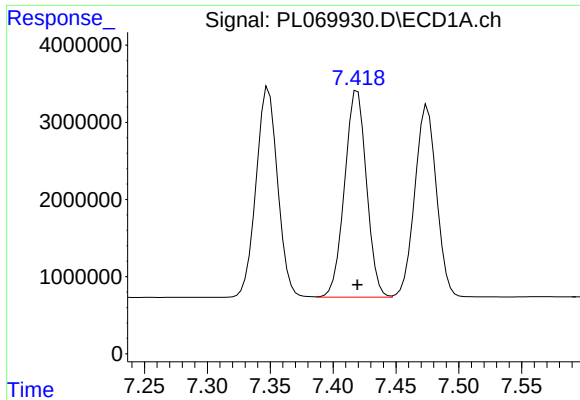
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 32441866
Conc: 50.59 ng/ml



#10 gamma-Chlordane

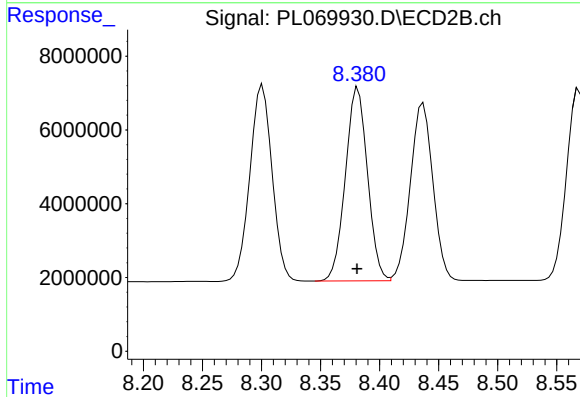
R.T.: 8.301 min
Delta R.T.: 0.001 min
Response: 69945690
Conc: 52.36 ng/ml



#11 alpha-Chlordane

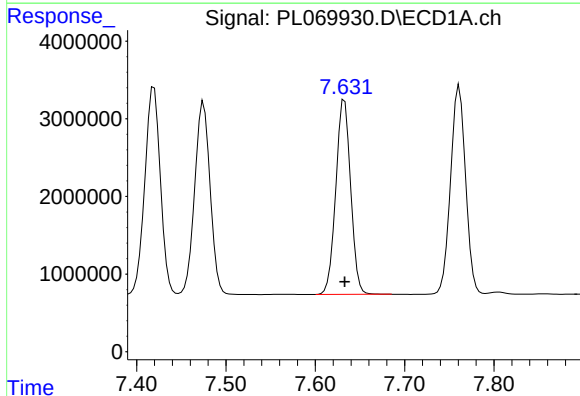
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 32462694
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



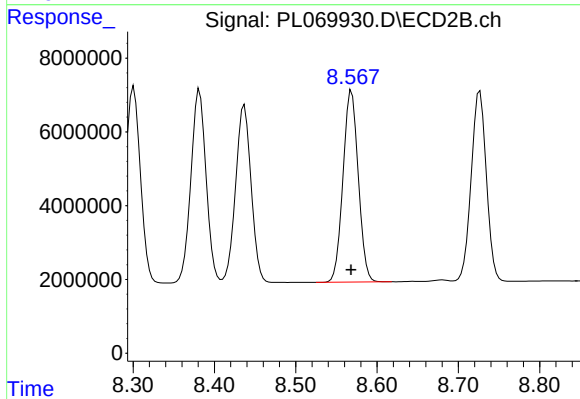
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 68377424
Conc: 50.23 ng/ml



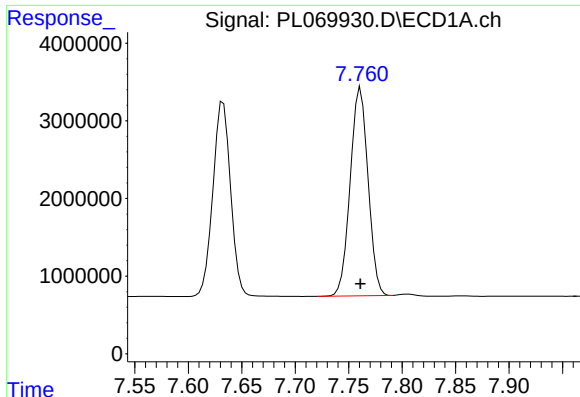
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 28937389
Conc: 51.04 ng/ml



#12 4,4'-DDE

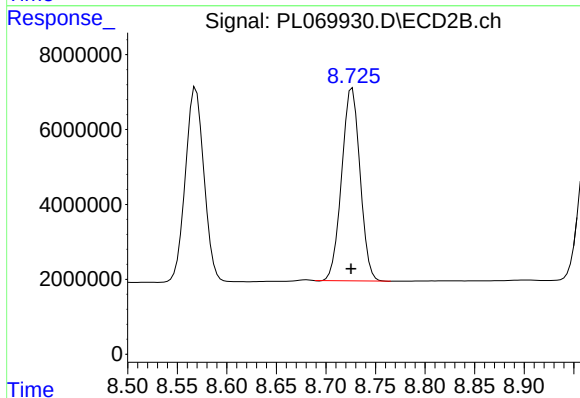
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 67690129
Conc: 51.23 ng/ml



#13 Dieldrin

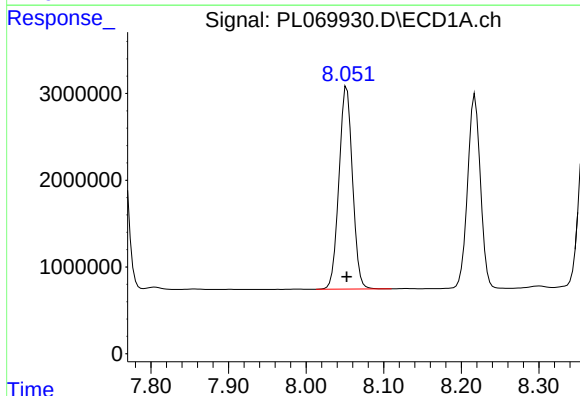
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 31199179
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



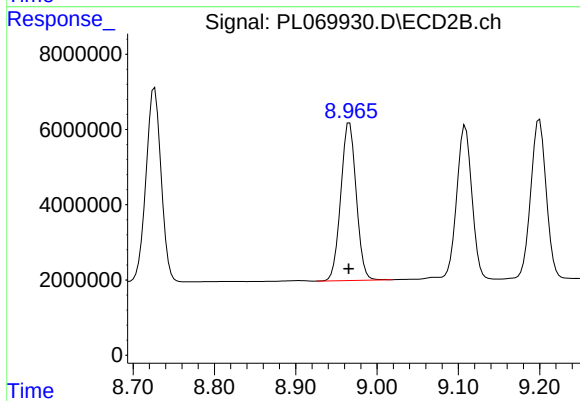
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.001 min
Response: 66406390
Conc: 50.24 ng/ml



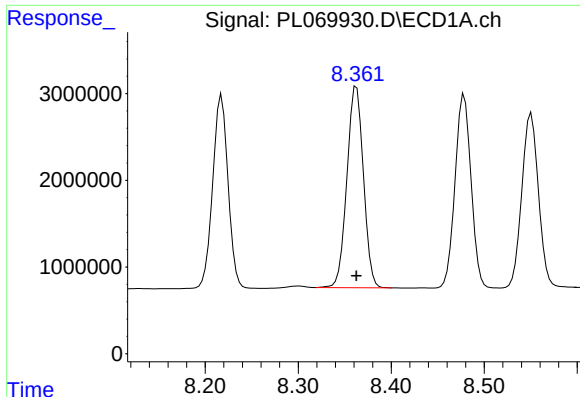
#14 Endrin

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 28300870
Conc: 47.53 ng/ml



#14 Endrin

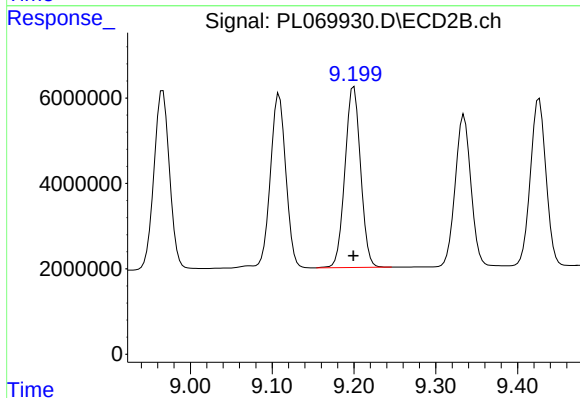
R.T.: 8.966 min
Delta R.T.: 0.001 min
Response: 55230085
Conc: 49.02 ng/ml



#15 Endosulfan II

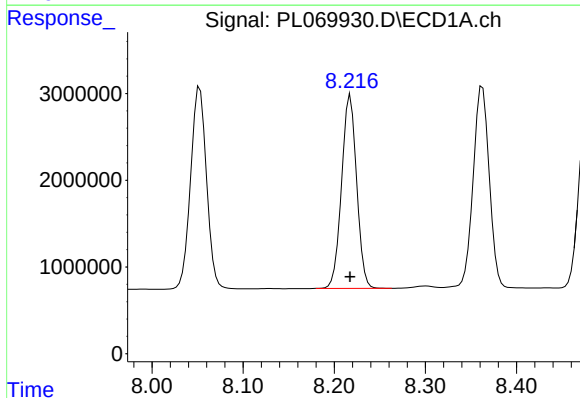
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 28642941
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



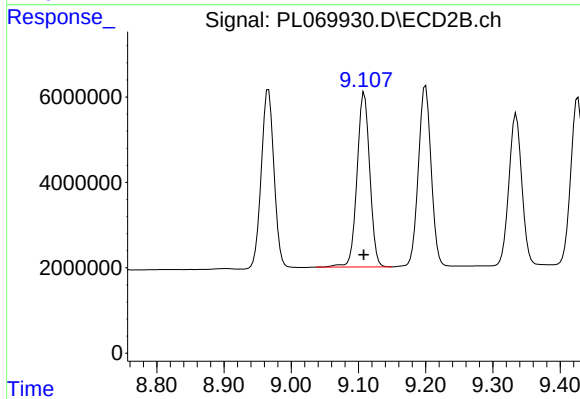
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 55949336
Conc: 49.61 ng/ml



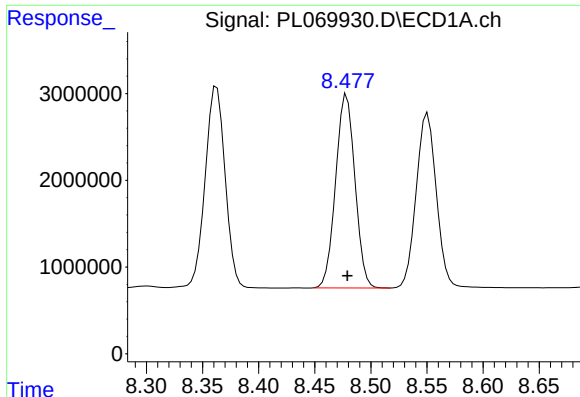
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 25596460
Conc: 51.86 ng/ml



#16 4,4'-DDD

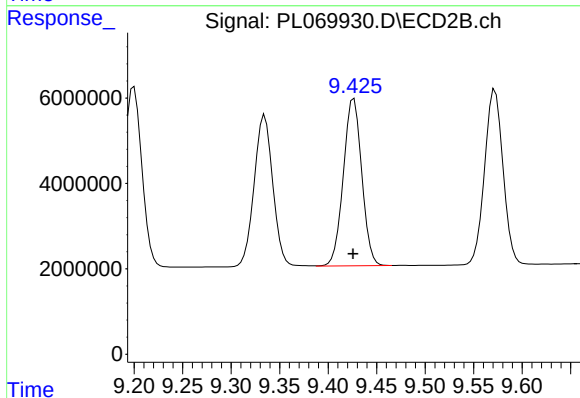
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 53756797
Conc: 50.50 ng/ml



#17 4,4'-DDT

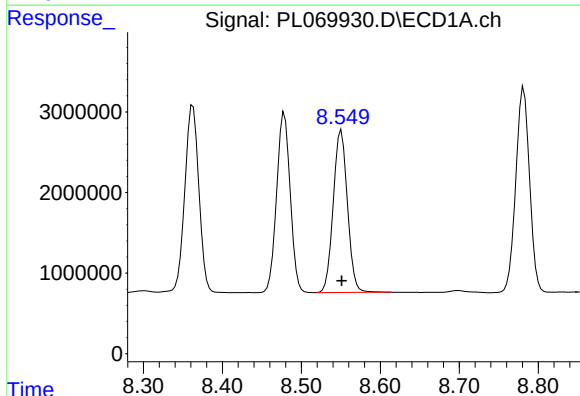
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 26700158
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



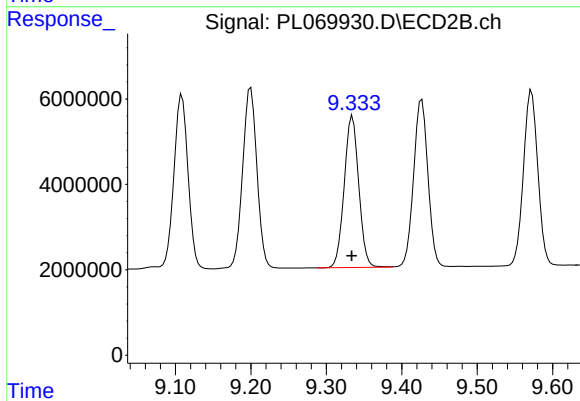
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 51671056
Conc: 46.15 ng/ml



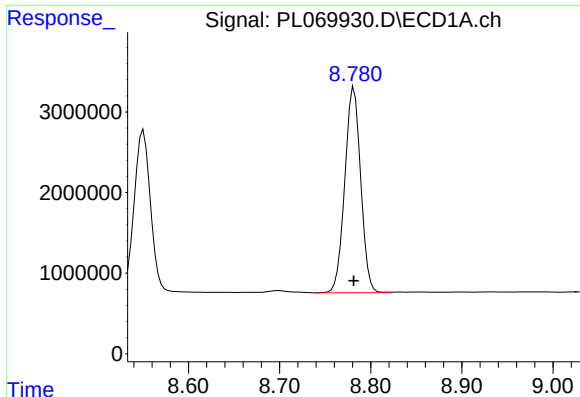
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 25126398
Conc: 48.13 ng/ml



#18 Endrin aldehyde

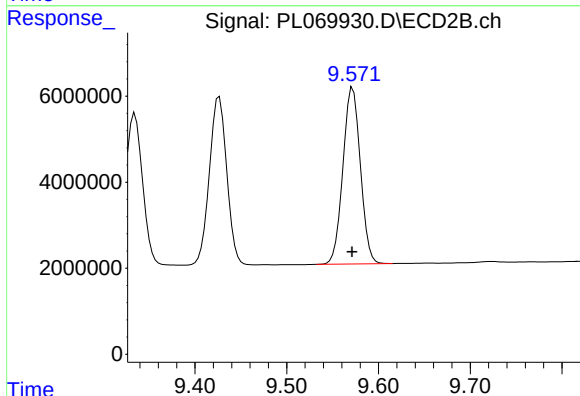
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 47467256
Conc: 48.16 ng/ml



#19 Endosulfan Sulfate

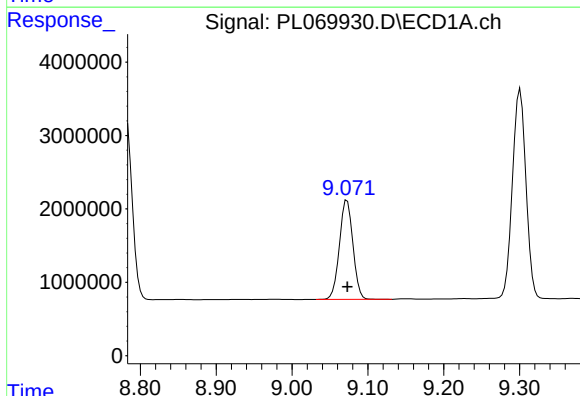
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 30948344
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



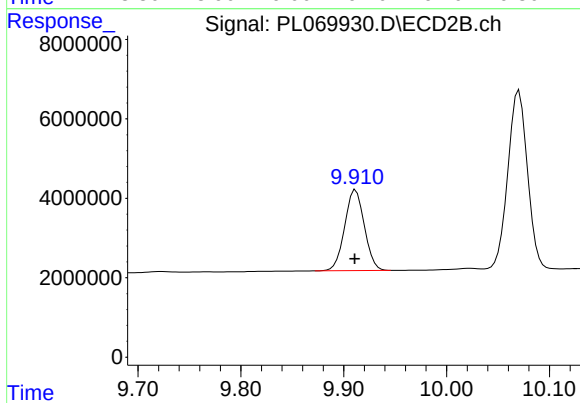
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 54206090
Conc: 48.13 ng/ml



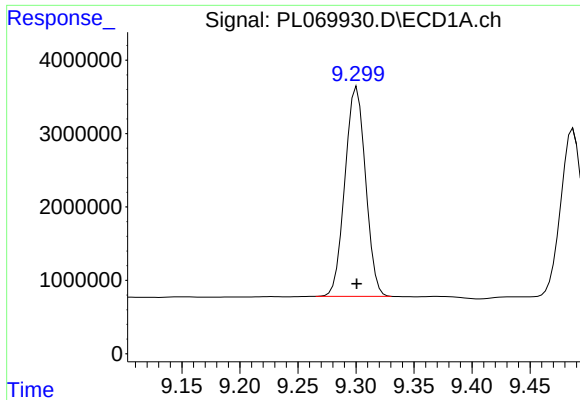
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 16724907
Conc: 44.58 ng/ml



#20 Methoxychlor

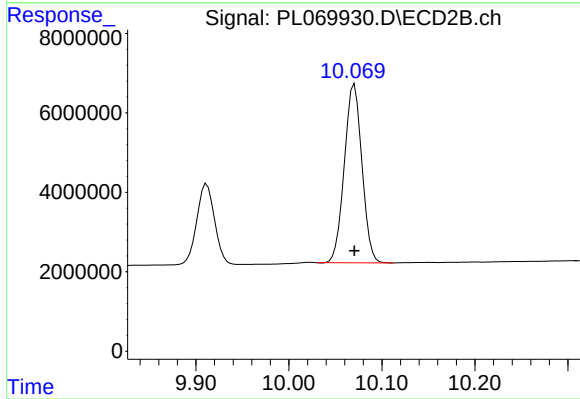
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 27057453
Conc: 44.83 ng/ml



#21 Endrin ketone

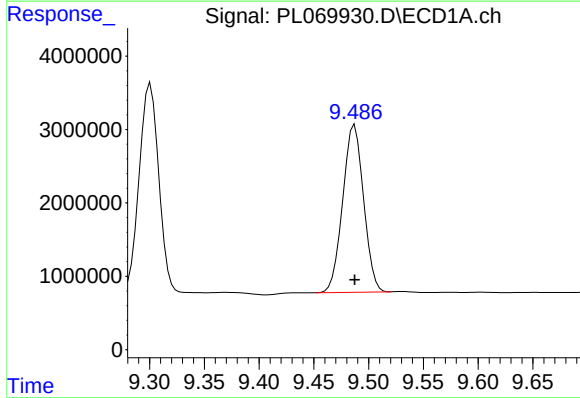
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 35231669
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



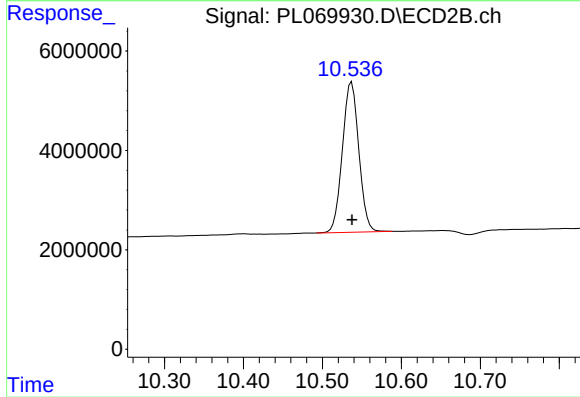
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 59177043
Conc: 48.00 ng/ml



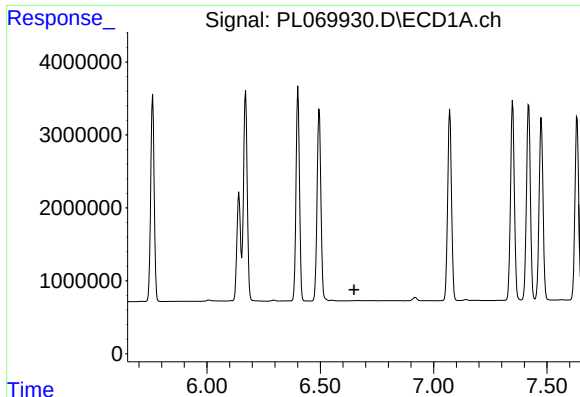
#22 Mirex

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 30220321
Conc: 45.87 ng/ml



#22 Mirex

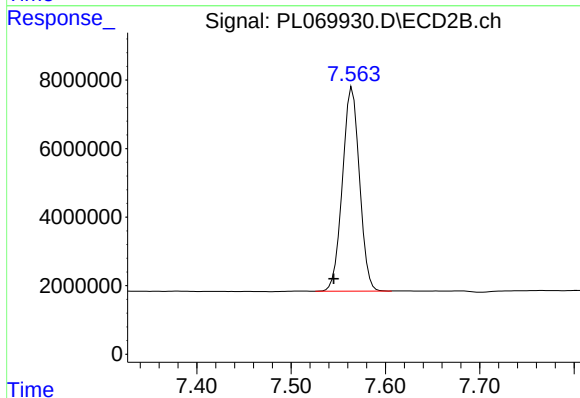
R.T.: 10.537 min
Delta R.T.: 0.000 min
Response: 43784317
Conc: 46.80 ng/ml



#24 Chlordane-2

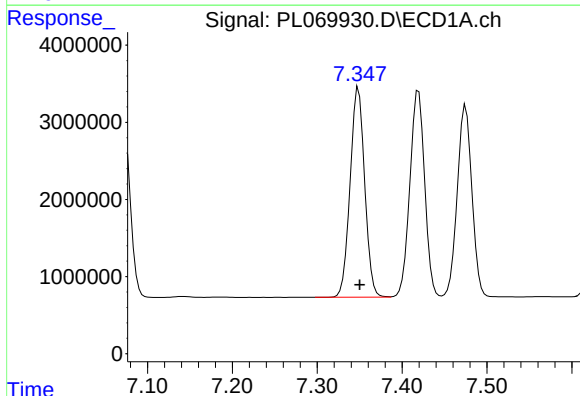
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



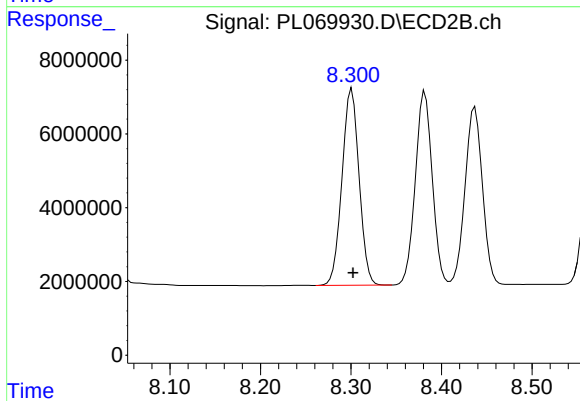
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.019 min
Response: 74779534
Conc: 1442.85 ng/ml



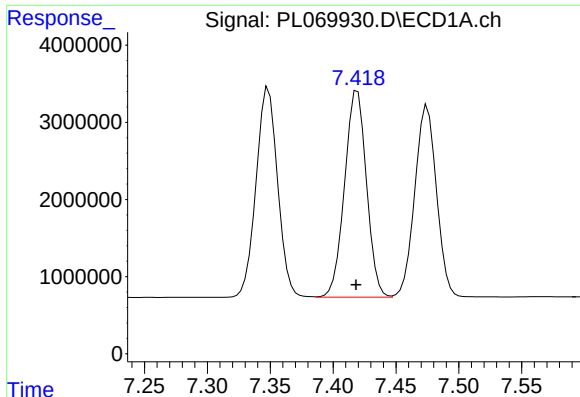
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 32441866
Conc: 518.02 ng/ml



#25 Chlordane-3

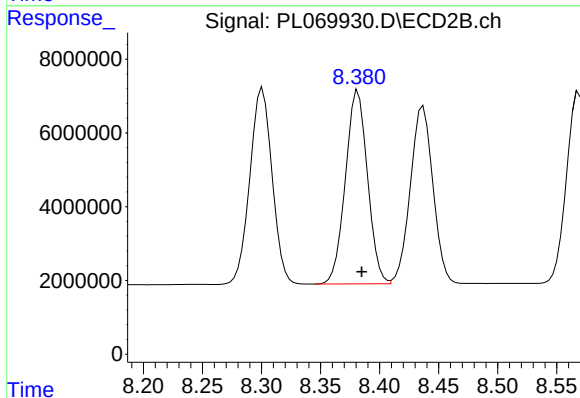
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 69945690
Conc: 368.74 ng/ml



#26 Chlordane-4

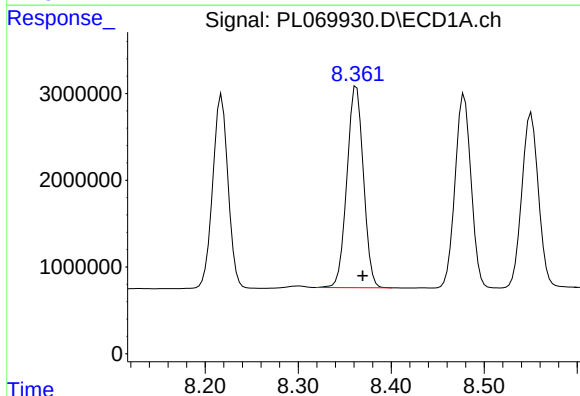
R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 32462694
Conc: 481.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



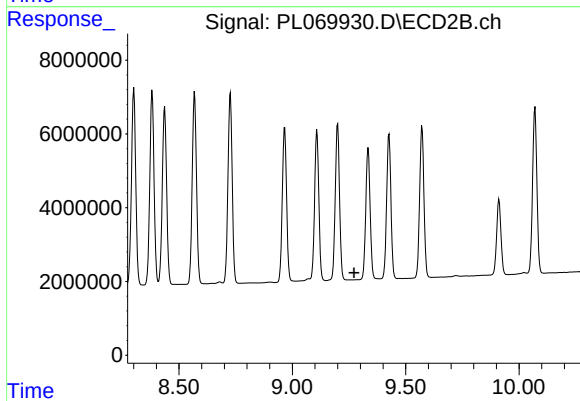
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 68377424
Conc: 293.64 ng/ml



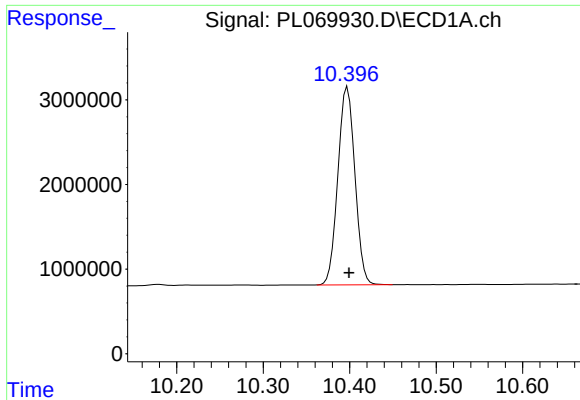
#27 Chlordane-5

R.T.: 8.363 min
Delta R.T.: -0.007 min
Response: 28642941
Conc: 1155.79 ng/ml



#27 Chlordane-5

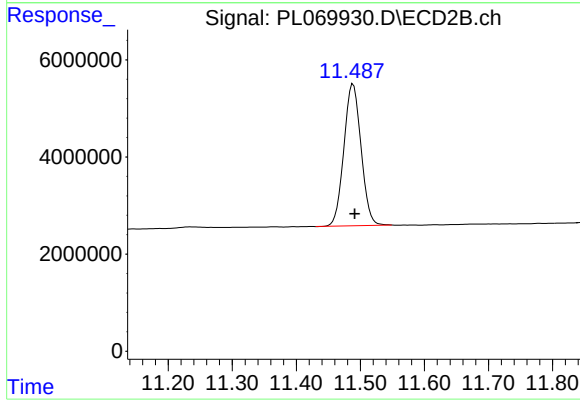
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.002 min
Response: 31819366
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 54243254
Conc: 47.47 ng/ml