

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091721\
 Data File : PL069899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2021 16:07
 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 18 01:42:37 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...	4.630	5.566	21493650	67024973	52.756	55.063
28)	SA Decachlor...	10.398	11.489	31022784	57871276	42.126	50.647
Target Compounds							
2)	A alpha-BHC	5.337	6.147	30036990	94283261	54.795	55.993
3)	MA gamma-BHC...	5.760	6.543	29905080	87069257	52.384	53.937
4)	MA Heptachlor	6.170	7.193	33307648	84682521	49.123	53.866
5)	MB Aldrin	6.495	7.564	30709497	76494855	51.905	50.995
6)	B beta-BHC	6.140	6.797	16531894	40838259	44.693	52.933
7)	B delta-BHC	6.402	7.065	31170509	89142497	52.804	53.515
8)	B Heptachlo...	7.072	8.031	30947206	69197581	50.675	53.943
9)	A Endosulfan I	7.475	8.437	29723863	64292676	50.137	49.694
10)	B gamma-Chl...	7.349	8.300	32456798	69774737	50.617	52.231
11)	B alpha-Chl...	7.419	8.381	32424544	68474429	49.884	50.302
12)	B 4,4'-DDE	7.632	8.569	28853967	66888293	50.897	50.626
13)	MA Dieldrin	7.761	8.726	31143808	66135506	50.289	50.030
14)	MA Endrin	8.052	8.965	28982517	55744198	48.675	49.473
15)	B Endosulfa...	8.362	9.200	28496630	53869687	49.342	47.761
16)	A 4,4'-DDD	8.217	9.108	25155663	51533443	50.971	48.408
17)	MA 4,4'-DDT	8.478	9.426	27982664	55656864	48.799	49.713
18)	B Endrin al...	8.551	9.334	25133323	48368179	48.141	49.072
19)	B Endosulfa...	8.781	9.572	31133384	54838037	48.236	48.696
20)	A Methoxychlor	9.072	9.911	17586558	28655042	46.877	47.473
21)	B Endrin ke...	9.300	10.070	34670016	60227793	48.067	48.856
22)	Mirex	9.487	10.537	30144417	42614269	45.752	45.549
24)	Chlordane-2	0.000	7.564f	0	76494855	N.D.	1475.950 #
25)	Chlordane-3	7.349	8.300	32456798	69774737	518.259	367.835 #
26)	Chlordane-4	7.419	8.381	32424544	68474429	481.395	294.057 #
27)	Chlordane-5	8.362	0.000	28496630	0	1149.883	N.D. #

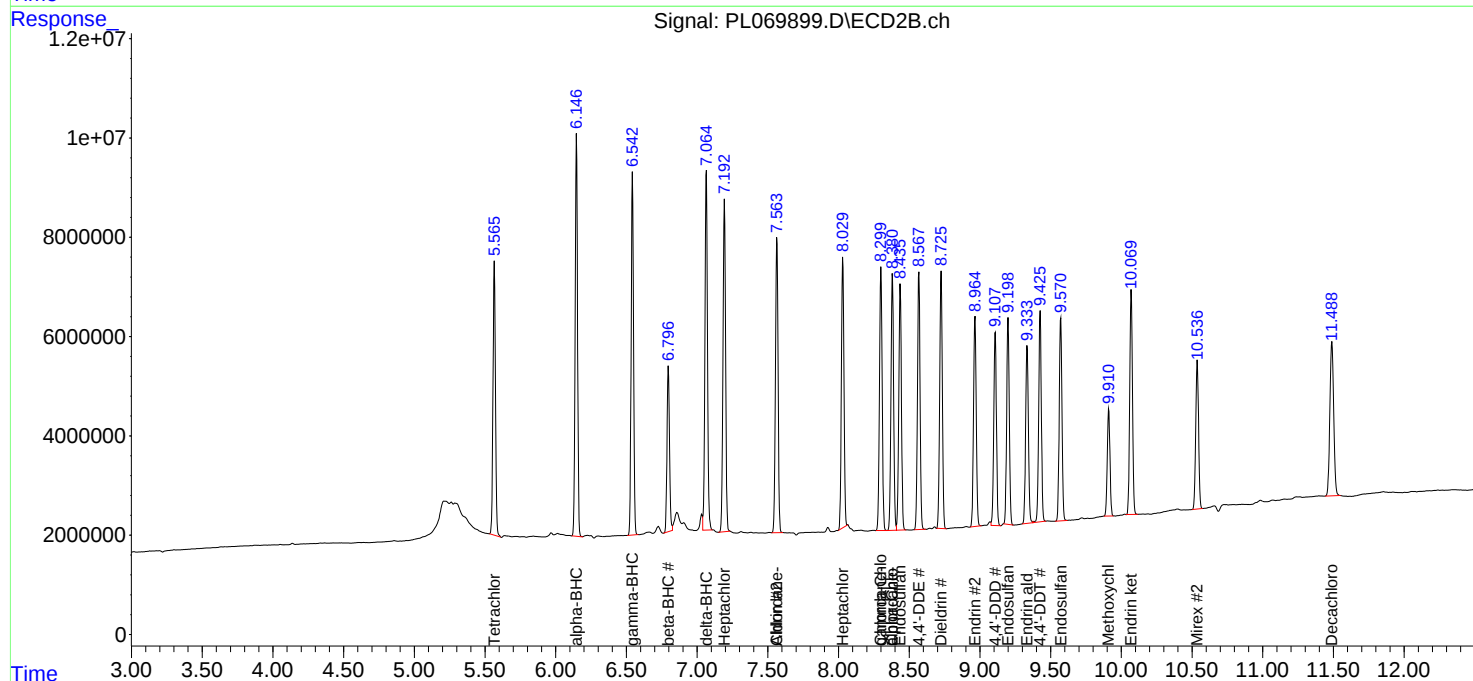
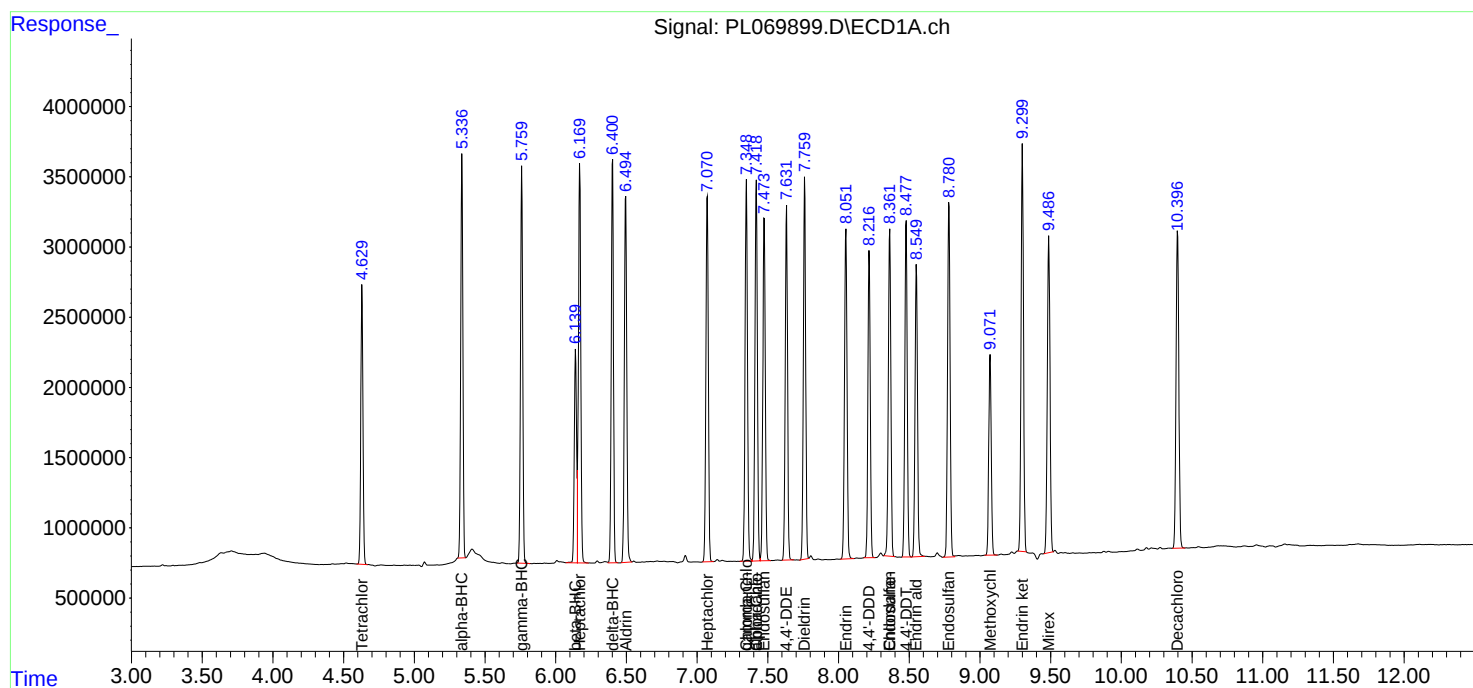
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

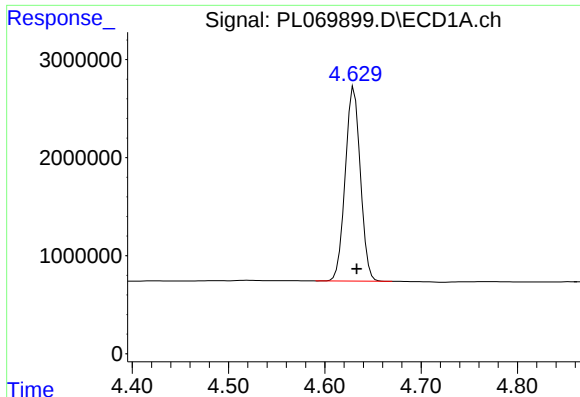
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091721\
 Data File : PL069899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2021 16:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:42:37 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

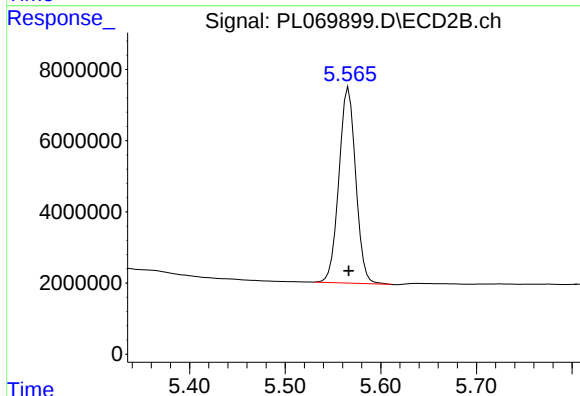




#1 Tetrachloro-m-xylene

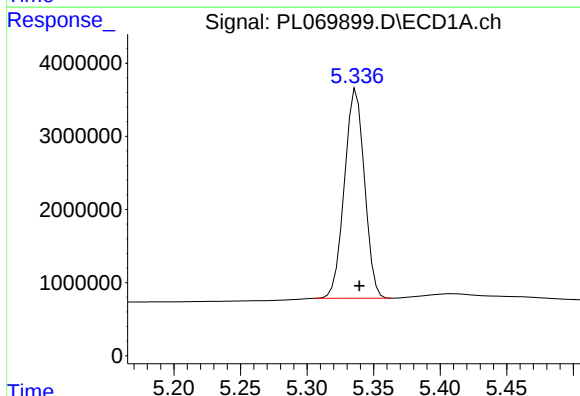
R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 21493650
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



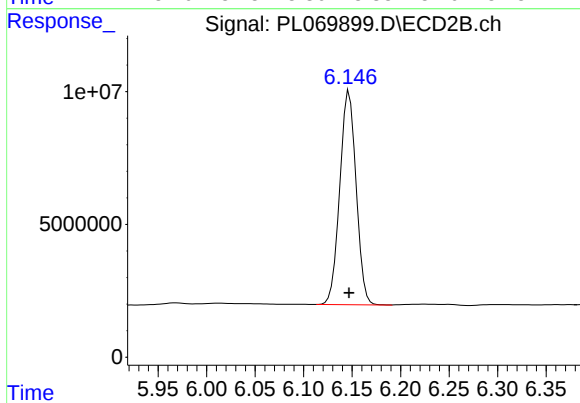
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 67024973
Conc: 55.06 ng/ml



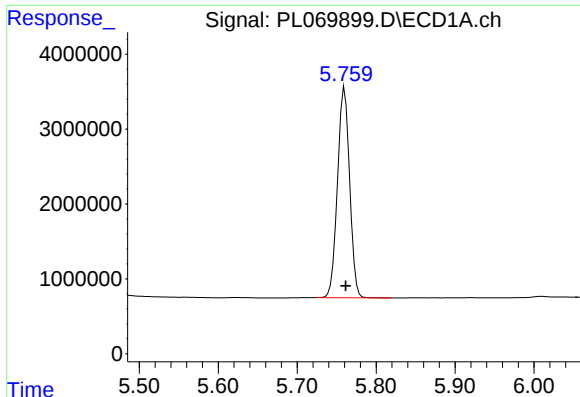
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 30036990
Conc: 54.80 ng/ml



#2 alpha-BHC

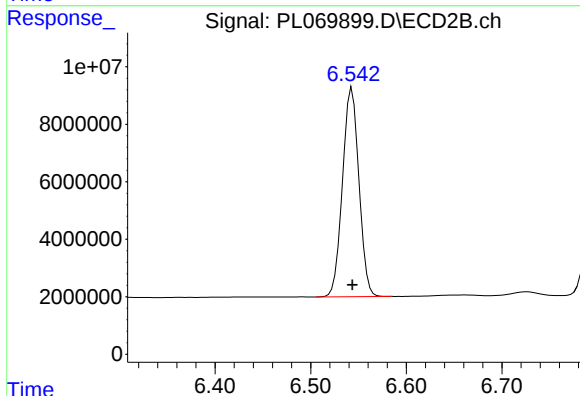
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 94283261
Conc: 55.99 ng/ml



#3 gamma-BHC (Lindane)

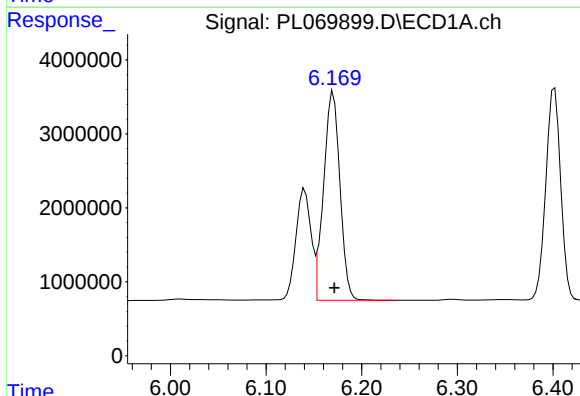
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 29905080
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



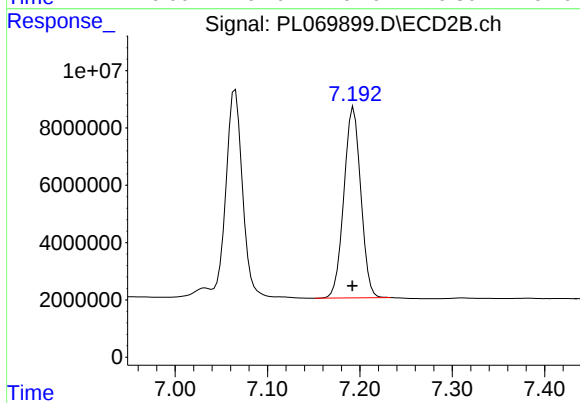
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 87069257
Conc: 53.94 ng/ml



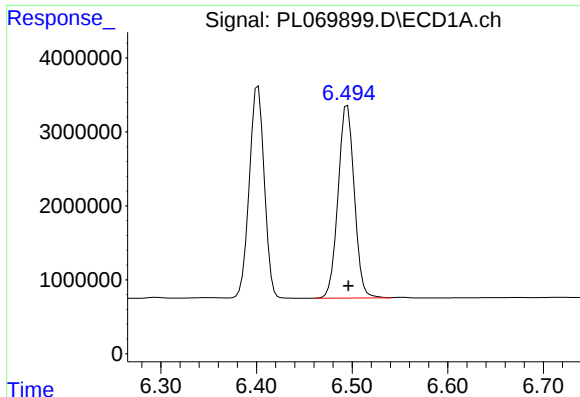
#4 Heptachlor

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 33307648
Conc: 49.12 ng/ml



#4 Heptachlor

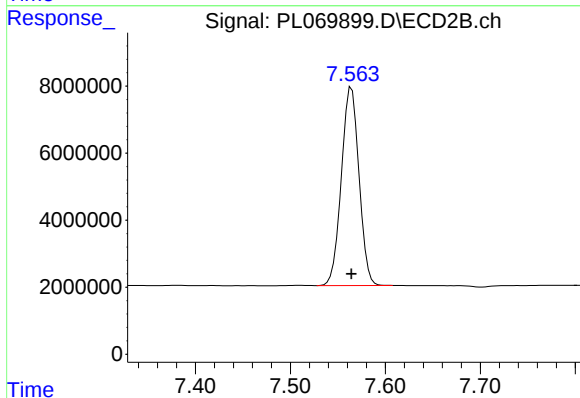
R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 84682521
Conc: 53.87 ng/ml



#5 Aldrin

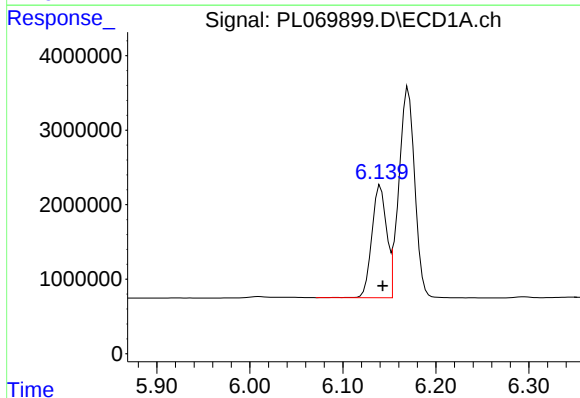
R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 30709497
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



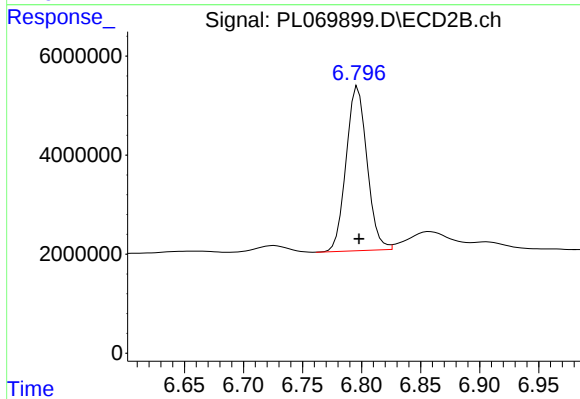
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 76494855
Conc: 50.99 ng/ml



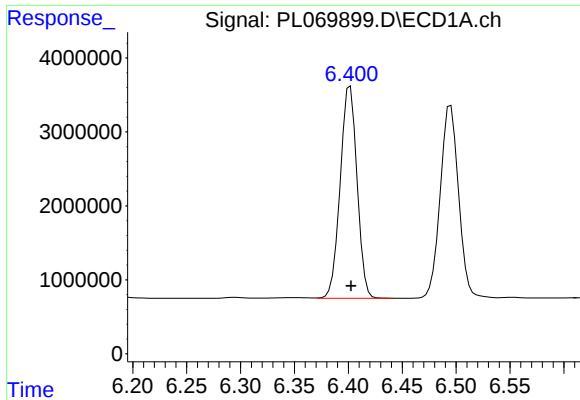
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 16531894
Conc: 44.69 ng/ml



#6 beta-BHC

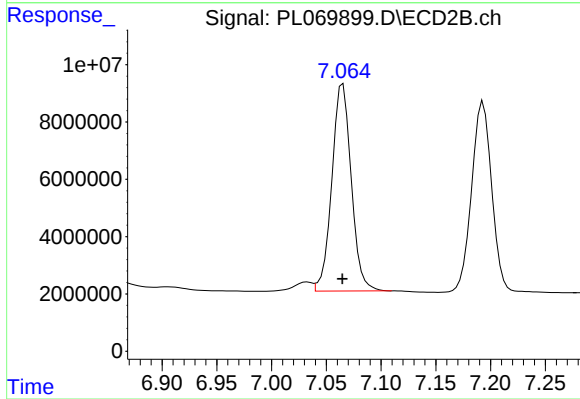
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 40838259
Conc: 52.93 ng/ml



#7 delta-BHC

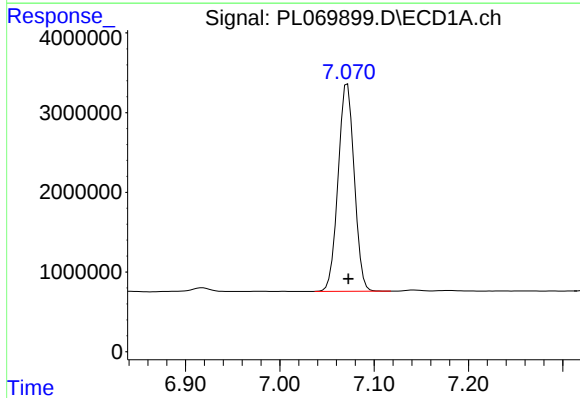
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 31170509
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



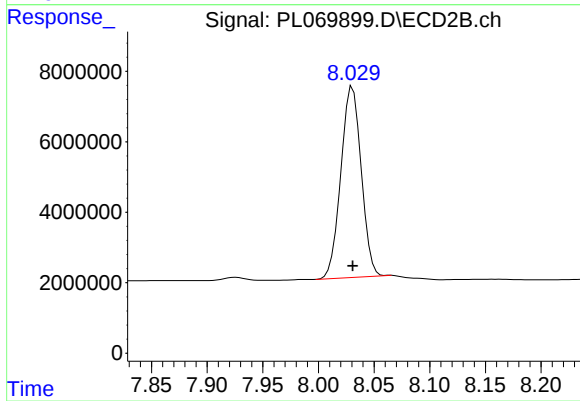
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 89142497
Conc: 53.52 ng/ml



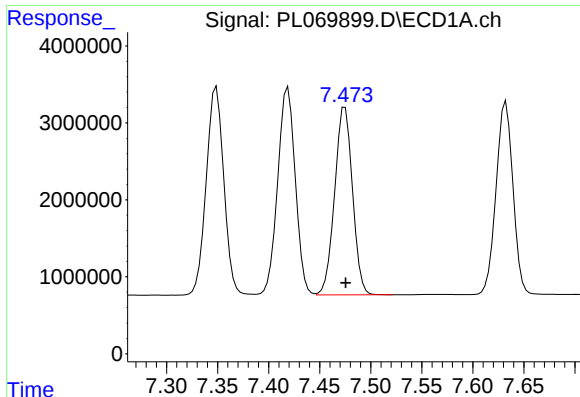
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 30947206
Conc: 50.67 ng/ml



#8 Heptachlor epoxide

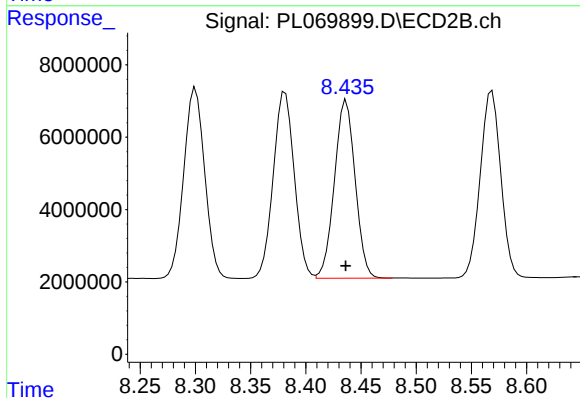
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 69197581
Conc: 53.94 ng/ml



#9 Endosulfan I

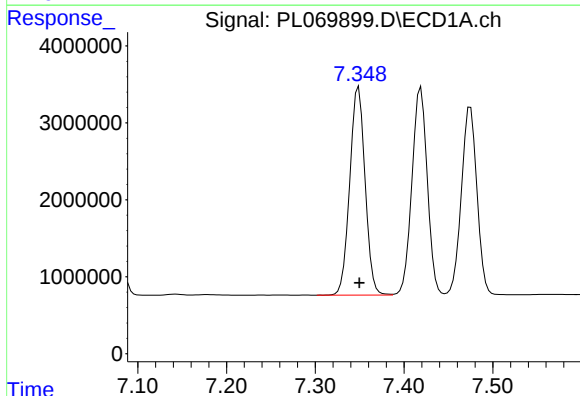
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 29723863
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



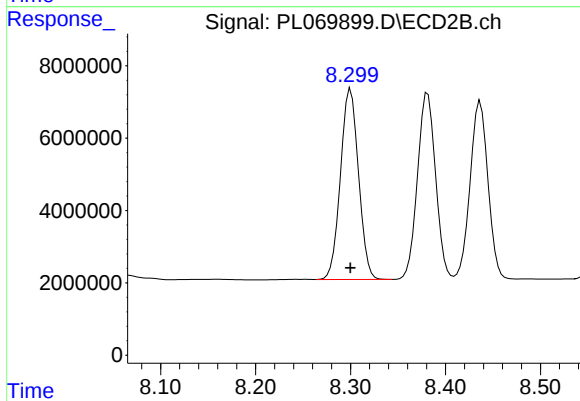
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 64292676
Conc: 49.69 ng/ml



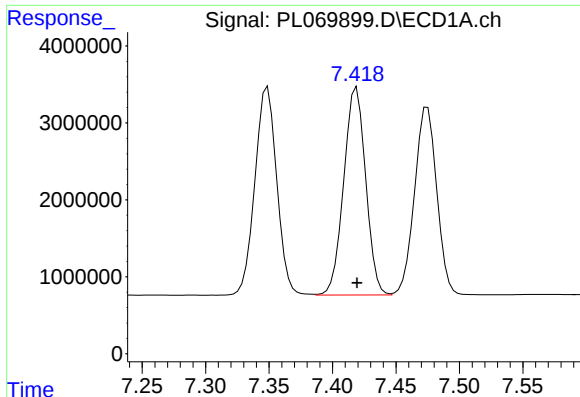
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 32456798
Conc: 50.62 ng/ml



#10 gamma-Chlordane

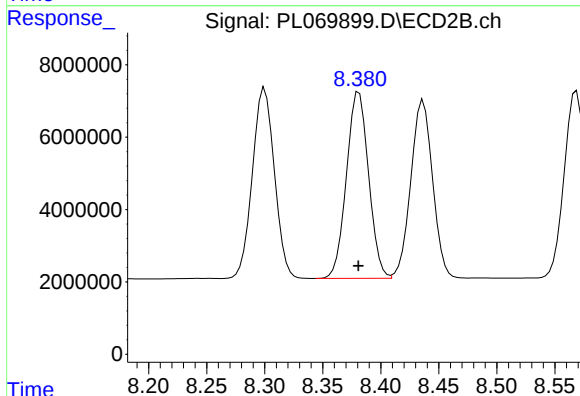
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 69774737
Conc: 52.23 ng/ml



#11 alpha-Chlordane

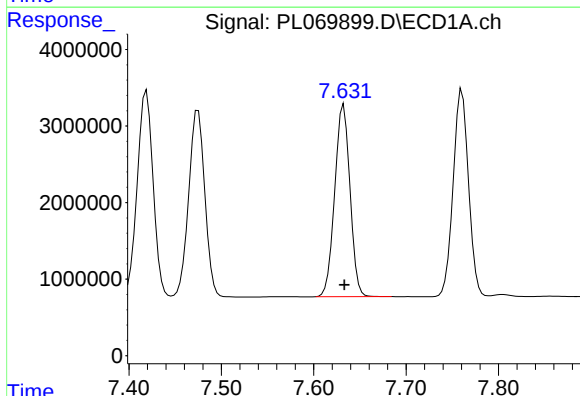
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 32424544
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



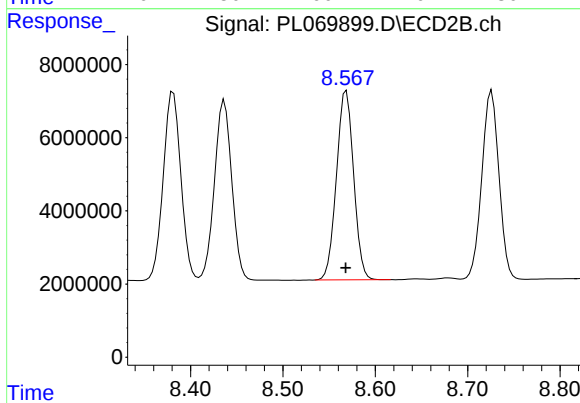
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 68474429
Conc: 50.30 ng/ml



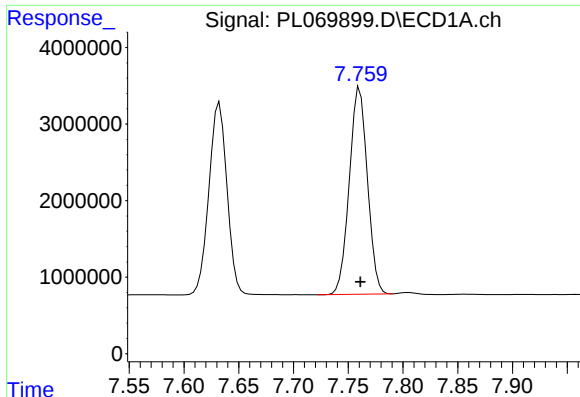
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 28853967
Conc: 50.90 ng/ml



#12 4,4'-DDE

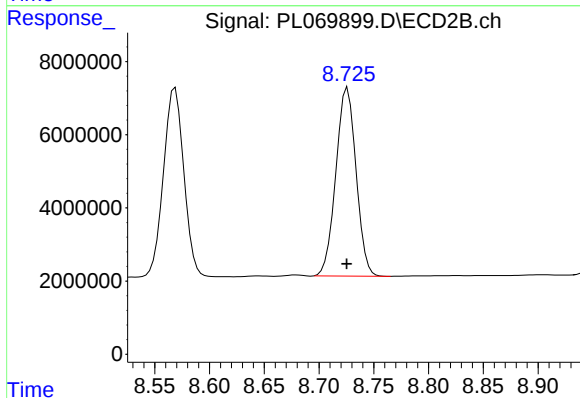
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 66888293
Conc: 50.63 ng/ml



#13 Dieldrin

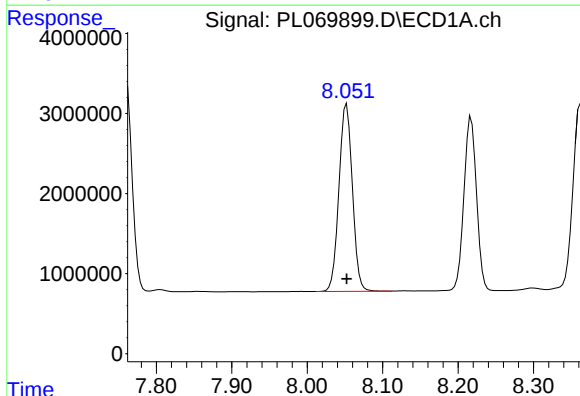
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 31143808
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



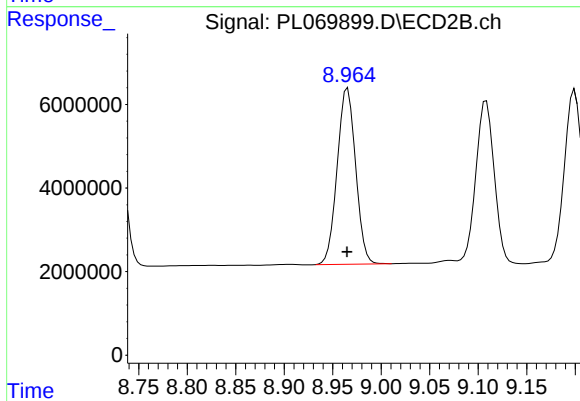
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 66135506
Conc: 50.03 ng/ml



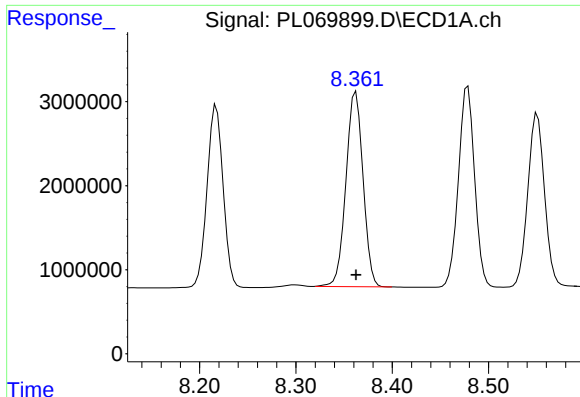
#14 Endrin

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 28982517
Conc: 48.67 ng/ml



#14 Endrin

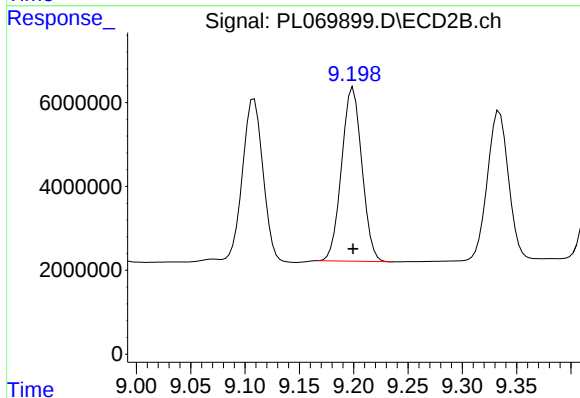
R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 55744198
Conc: 49.47 ng/ml



#15 Endosulfan II

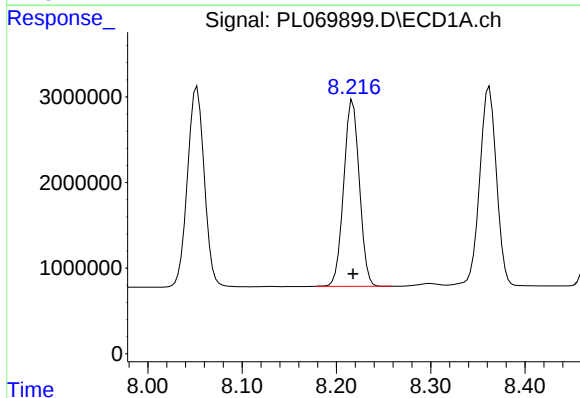
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 28496630
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



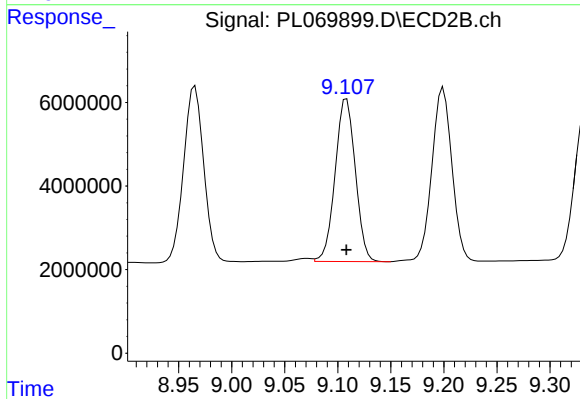
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 53869687
Conc: 47.76 ng/ml



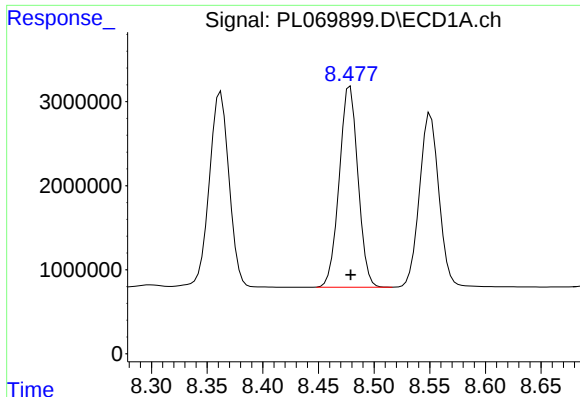
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 25155663
Conc: 50.97 ng/ml



#16 4,4'-DDD

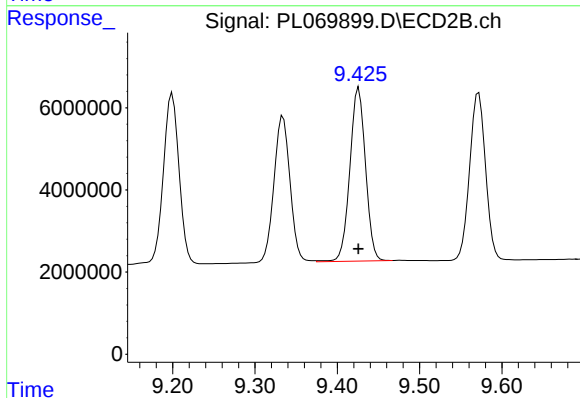
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 51533443
Conc: 48.41 ng/ml



#17 4,4'-DDT

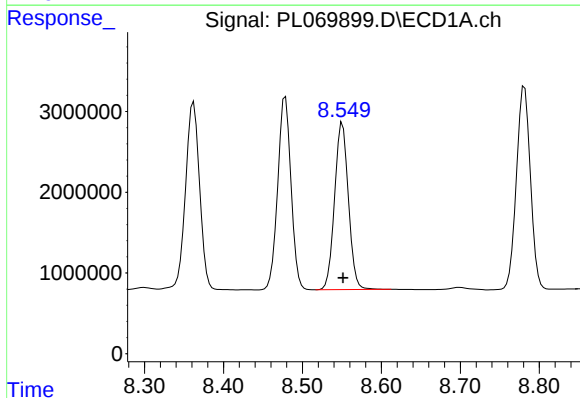
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 27982664
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



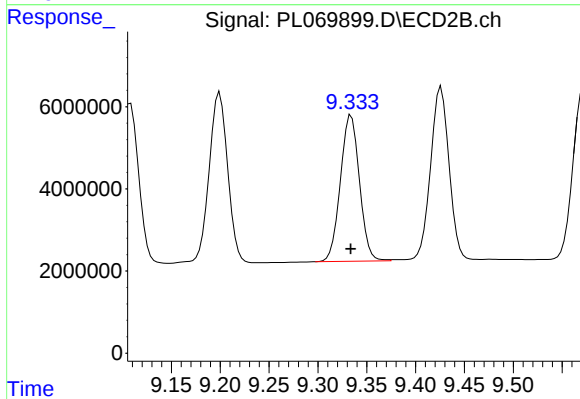
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 55656864
Conc: 49.71 ng/ml



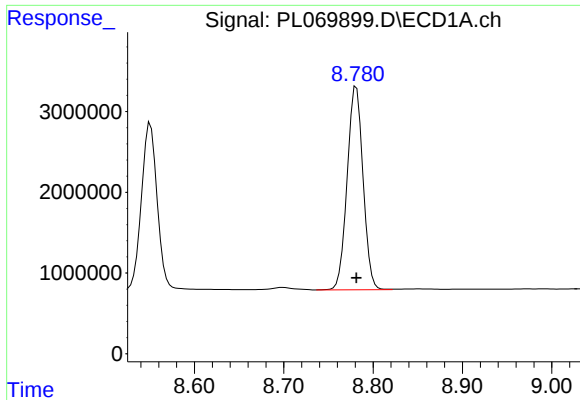
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 25133323
Conc: 48.14 ng/ml



#18 Endrin aldehyde

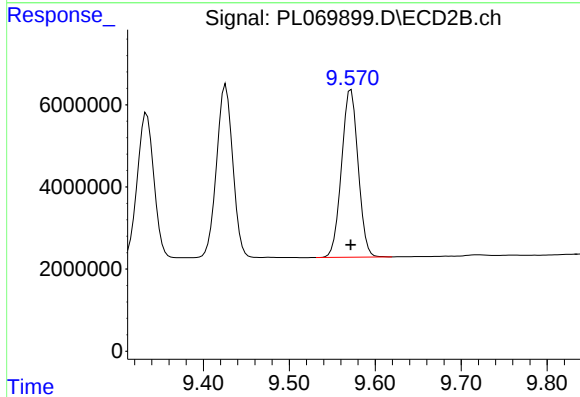
R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 48368179
Conc: 49.07 ng/ml



#19 Endosulfan Sulfate

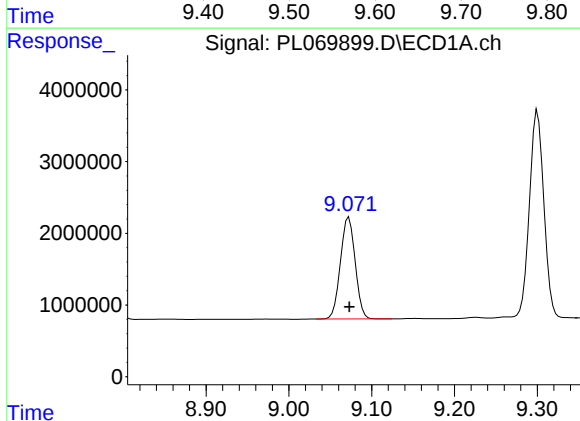
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 31133384
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



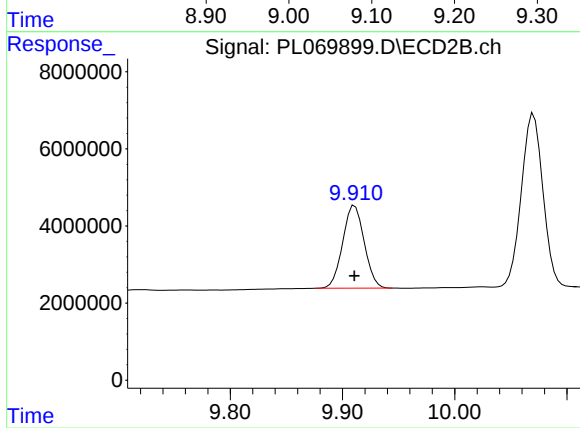
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 54838037
Conc: 48.70 ng/ml



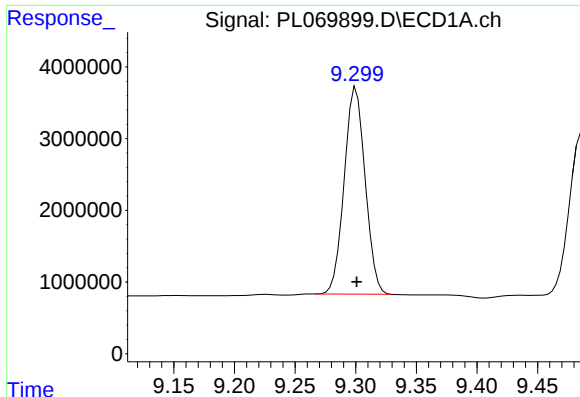
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 17586558
Conc: 46.88 ng/ml



#20 Methoxychlor

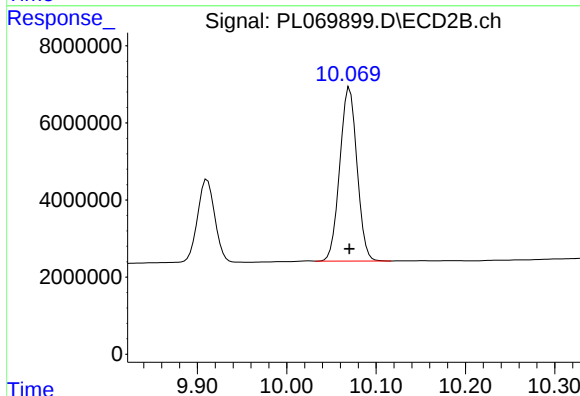
R.T.: 9.911 min
Delta R.T.: 0.000 min
Response: 28655042
Conc: 47.47 ng/ml



#21 Endrin ketone

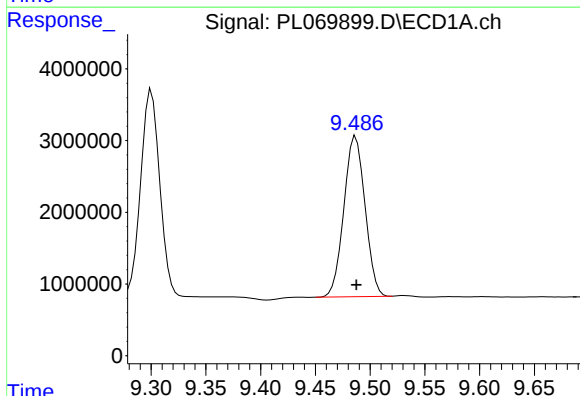
R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 34670016
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



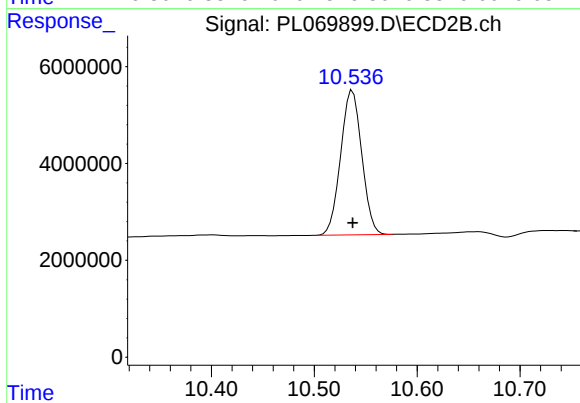
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 60227793
Conc: 48.86 ng/ml



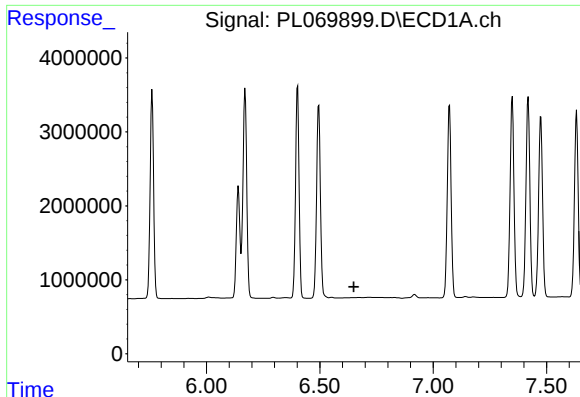
#22 Mirex

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 30144417
Conc: 45.75 ng/ml



#22 Mirex

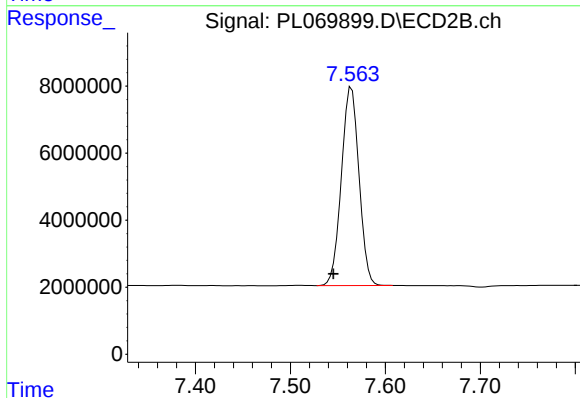
R.T.: 10.537 min
Delta R.T.: 0.000 min
Response: 42614269
Conc: 45.55 ng/ml



#24 Chlordane-2

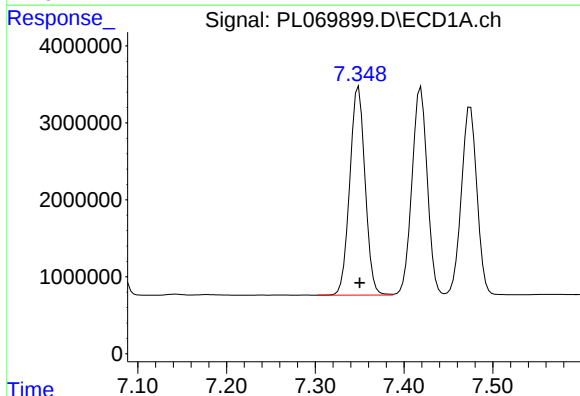
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



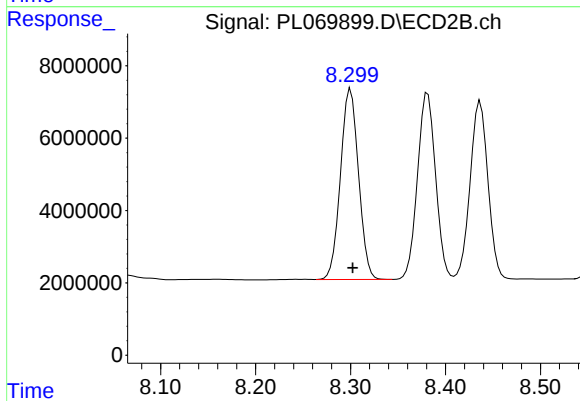
#24 Chlordane-2

R.T.: 7.564 min
Delta R.T.: 0.019 min
Response: 76494855
Conc: 1475.95 ng/ml



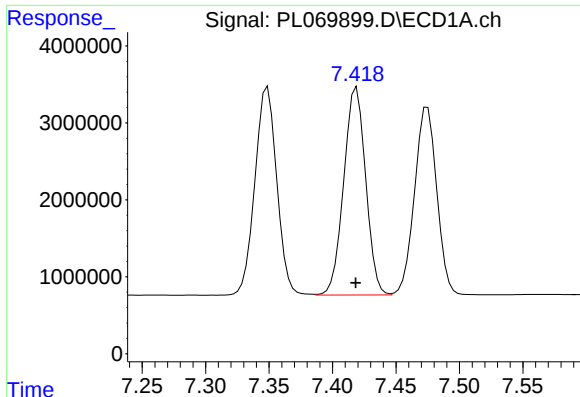
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 32456798
Conc: 518.26 ng/ml



#25 Chlordane-3

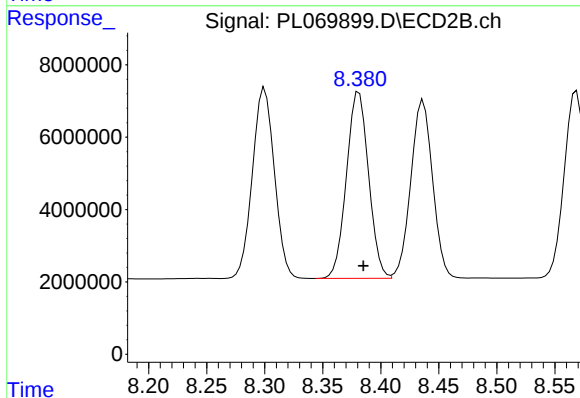
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 69774737
Conc: 367.84 ng/ml



#26 Chlordane-4

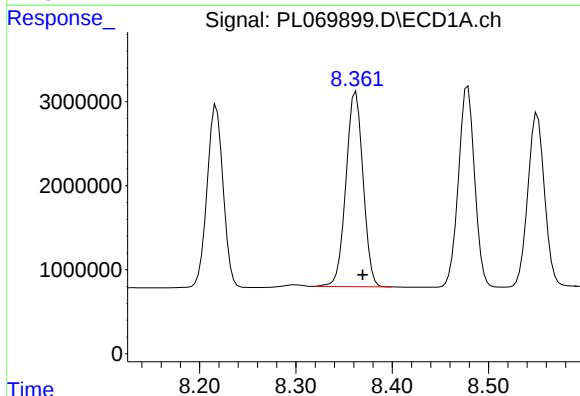
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 32424544
Conc: 481.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



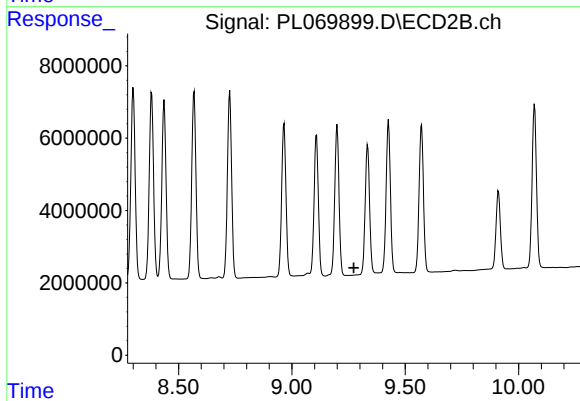
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 68474429
Conc: 294.06 ng/ml



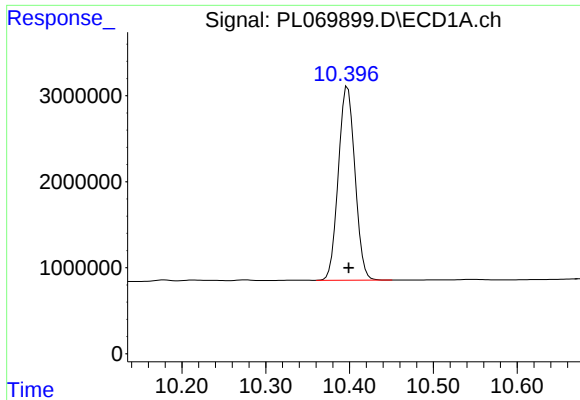
#27 Chlordane-5

R.T.: 8.362 min
Delta R.T.: -0.007 min
Response: 28496630
Conc: 1149.88 ng/ml



#27 Chlordane-5

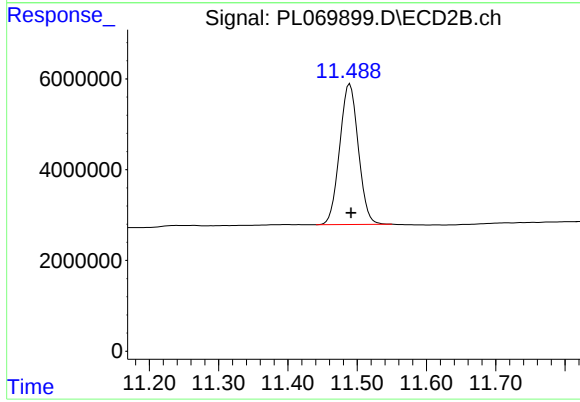
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.001 min
Response: 31022784
Conc: 42.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.002 min
Response: 57871276
Conc: 50.65 ng/ml