

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
 Data File : PL069839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 13:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 13:45:19 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	21420130	65489977	52.576	53.802
28)	SA Decachlor...	10.400	11.491	33317745	56635592	45.242	49.566
Target Compounds							
2)	A alpha-BHC	5.338	6.148	29917907	91940564	54.578	54.602
3)	MA gamma-BHC...	5.761	6.544	29841426	85342864	52.272	52.868
4)	MA Heptachlor	6.171	7.194	33265112	84042329	49.060	53.459
5)	MB Aldrin	6.496	7.566	31306736	76761799	52.914	51.173
6)	B beta-BHC	6.141	6.798	16204631	40149843	43.671	52.006
7)	B delta-BHC	6.402	7.066	31085804	87210474	52.660	52.356
8)	B Heptachlo...	7.073	8.032	31583214	70200503	51.716	54.725
9)	A Endosulfan I	7.476	8.439	30522474	66587945	51.484	51.468
10)	B gamma-Chl...	7.350	8.302	33171649	71540721	51.732	53.553
11)	B alpha-Chl...	7.420	8.383	33318785	70565737	51.260	51.838
12)	B 4,4'-DDE	7.634	8.571	29354394	69067889	51.779	52.276
13)	MA Dieldrin	7.763	8.727	32108056	69074797	51.846	52.254
14)	MA Endrin	8.054	8.967	29502919	56994494	49.549	50.583
15)	B Endosulfa...	8.364	9.201	29529206	57410682	51.130	50.901
16)	A 4,4'-DDD	8.219	9.110	25625606	54335640	51.923	51.040
17)	MA 4,4'-DDT	8.480	9.428	28544774	56236584	49.780	50.231
18)	B Endrin al...	8.552	9.336	26046174	49816171	49.890	50.541
19)	B Endosulfa...	8.783	9.574	32205589	56854198	49.897	50.487
20)	A Methoxychlor	9.074	9.913	17703671	29147851	47.189	48.289
21)	B Endrin ke...	9.302	10.072	36917610	62527415	51.184	50.722
22)	Mirex	9.489	10.539	31916966	46195808	48.442	49.377
24)	Chlordane-2	0.000	7.566f	0	76761799	N.D.	1481.101 #
25)	Chlordane-3	7.350	8.302	33171649	71540721	529.673	377.145 #
26)	Chlordane-4	7.420	8.383	33318785	70565737	494.672	303.038 #
27)	Chlordane-5	8.364	0.000	29529206	0	1191.549	N.D. #

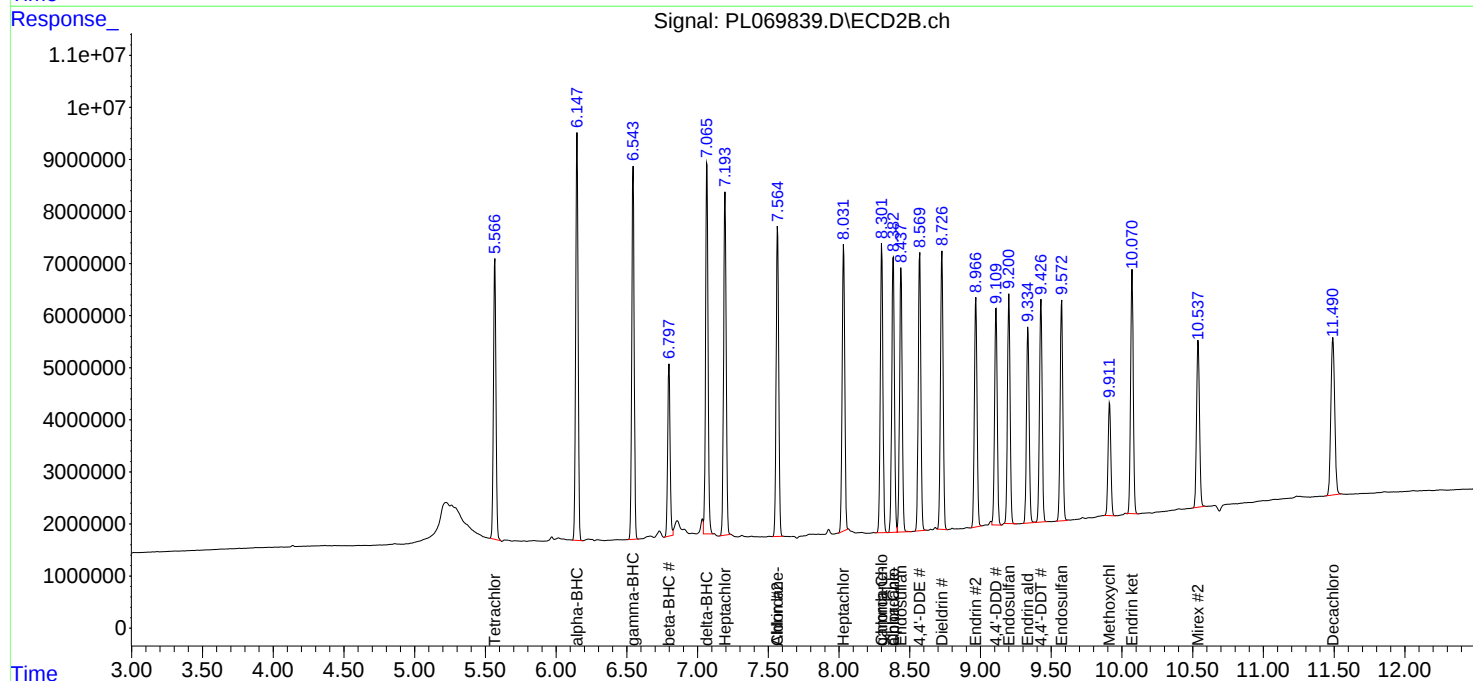
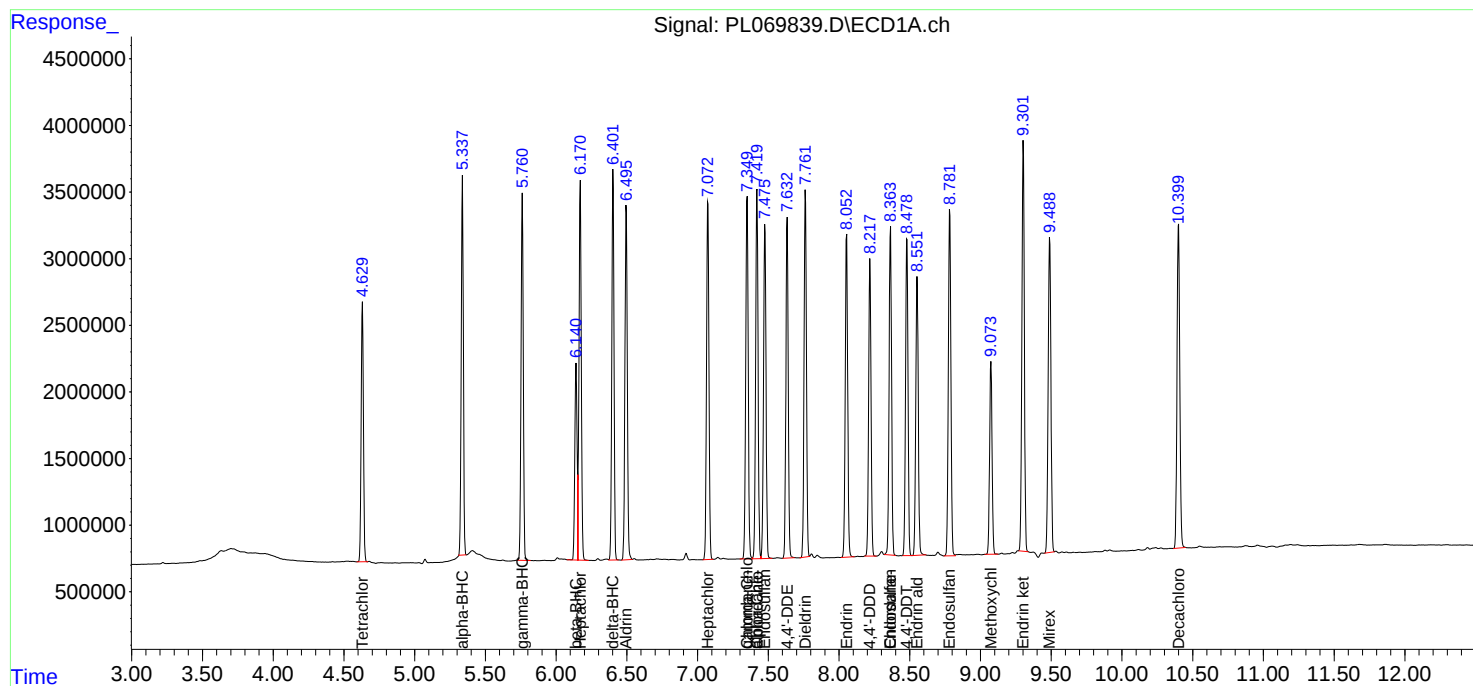
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

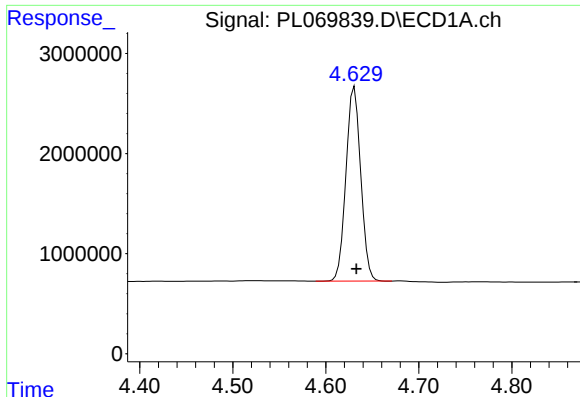
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
 Data File : PL069839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 13:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 13:45:19 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

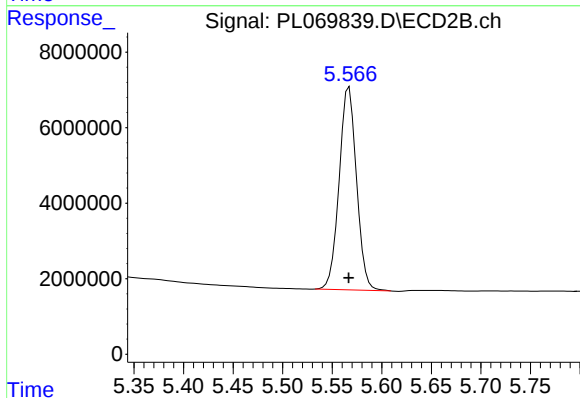




#1 Tetrachloro-m-xylene

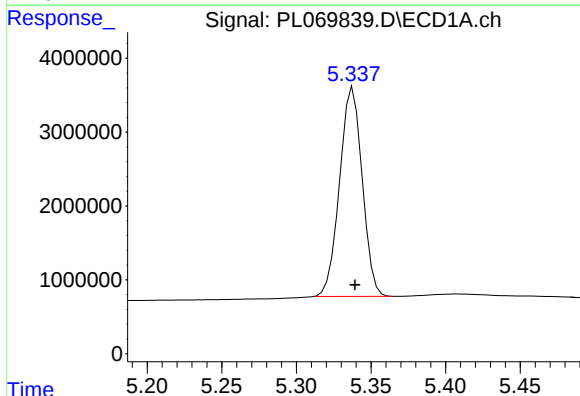
R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 21420130
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



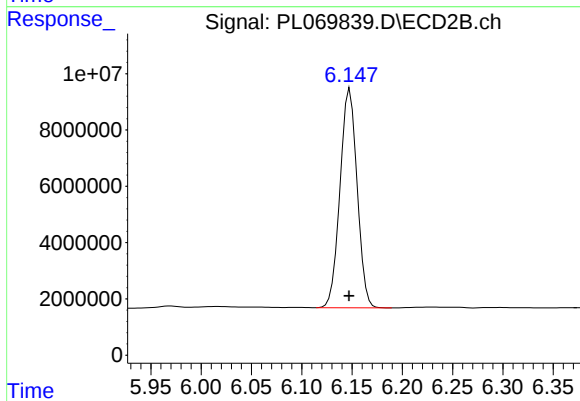
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 65489977
Conc: 53.80 ng/ml



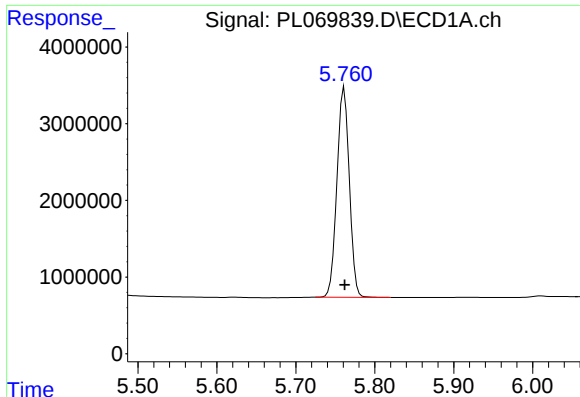
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 29917907
Conc: 54.58 ng/ml



#2 alpha-BHC

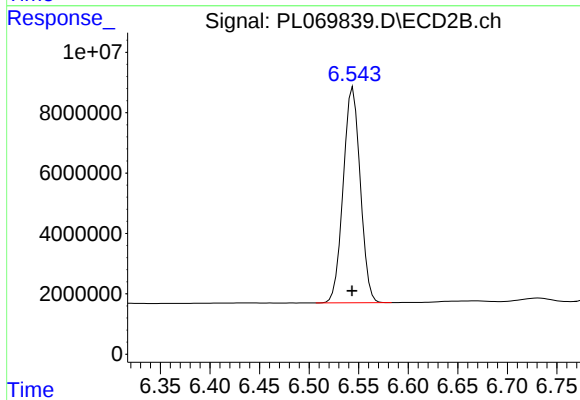
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 91940564
Conc: 54.60 ng/ml



#3 gamma-BHC (Lindane)

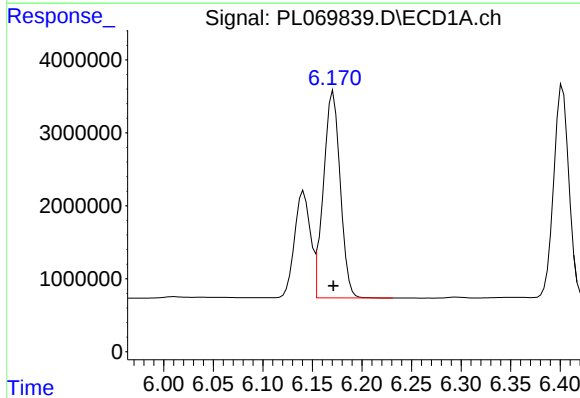
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 29841426
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



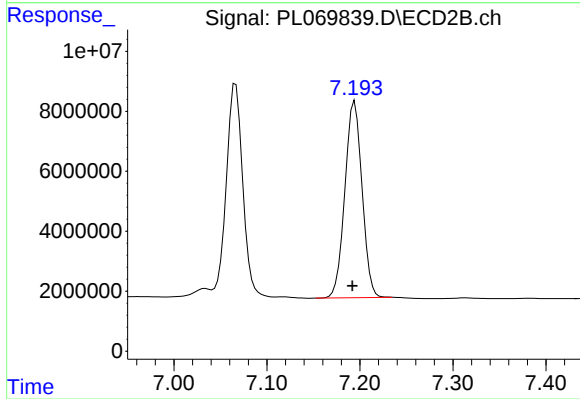
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 85342864
Conc: 52.87 ng/ml



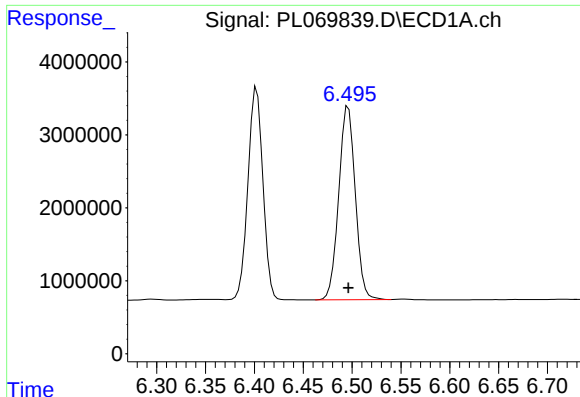
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 33265112
Conc: 49.06 ng/ml



#4 Heptachlor

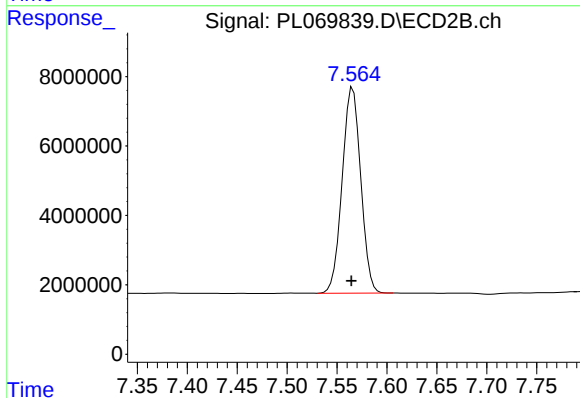
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 84042329
Conc: 53.46 ng/ml



#5 Aldrin

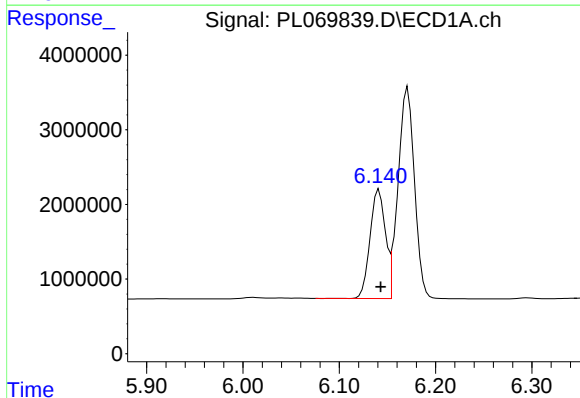
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 31306736
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



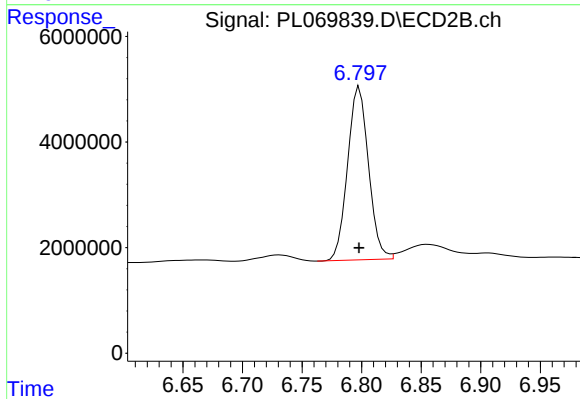
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 76761799
Conc: 51.17 ng/ml



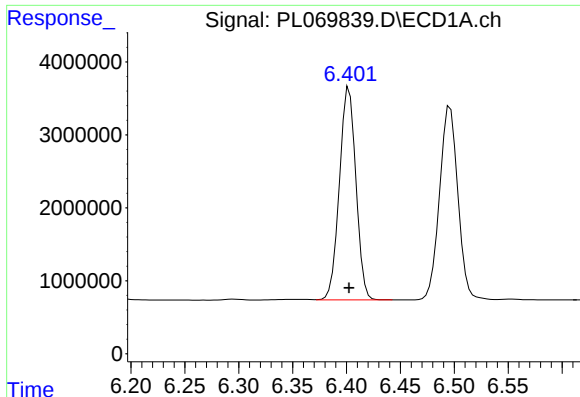
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 16204631
Conc: 43.67 ng/ml



#6 beta-BHC

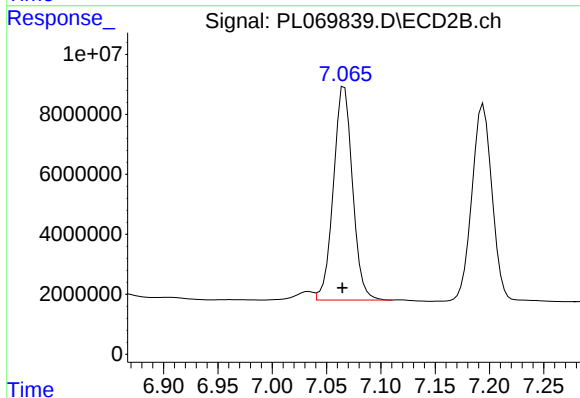
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 40149843
Conc: 52.01 ng/ml



#7 delta-BHC

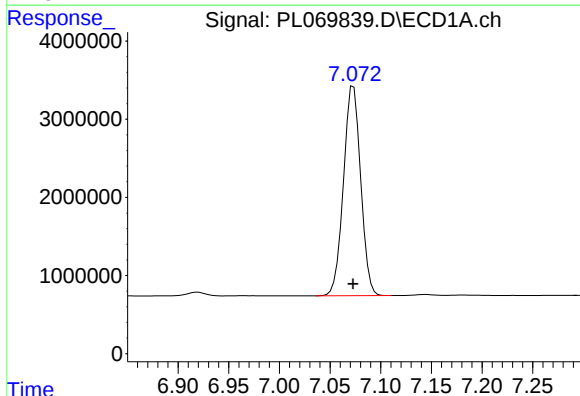
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 31085804
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



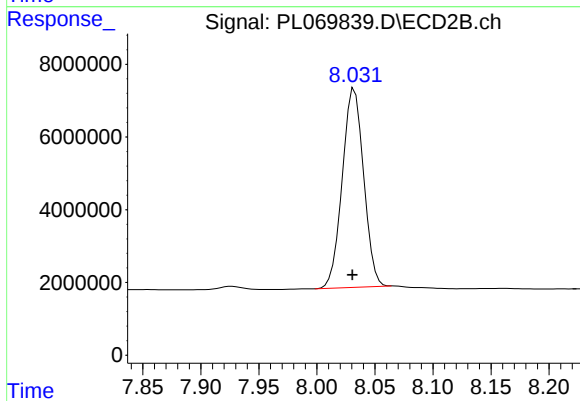
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 87210474
Conc: 52.36 ng/ml



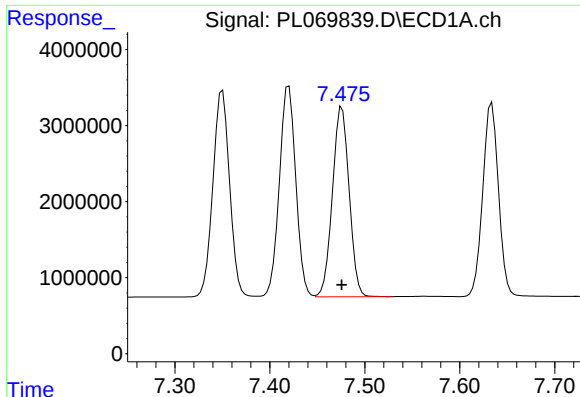
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 31583214
Conc: 51.72 ng/ml



#8 Heptachlor epoxide

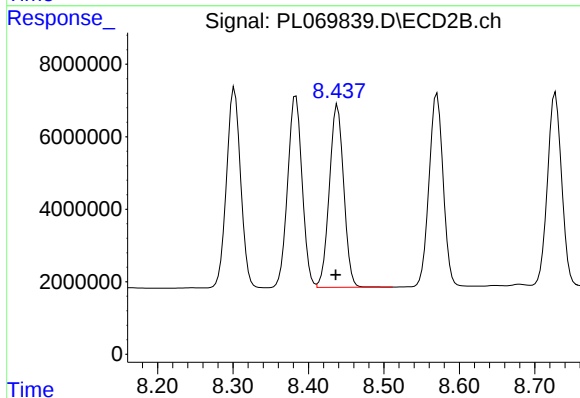
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 70200503
Conc: 54.72 ng/ml



#9 Endosulfan I

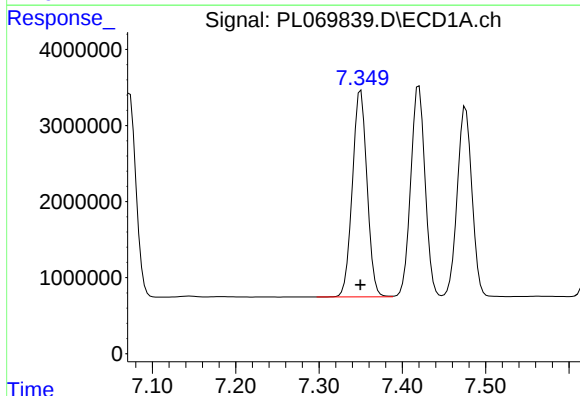
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 30522474
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



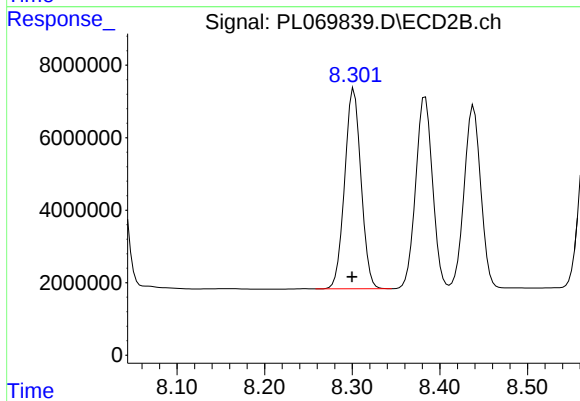
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.002 min
Response: 66587945
Conc: 51.47 ng/ml



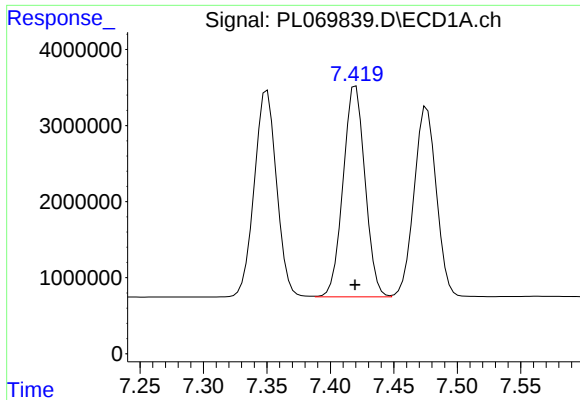
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 33171649
Conc: 51.73 ng/ml



#10 gamma-Chlordane

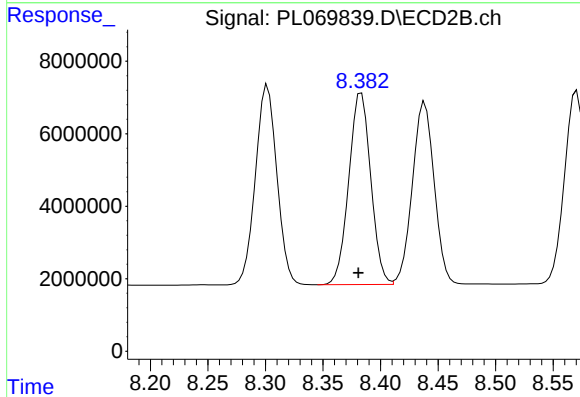
R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 71540721
Conc: 53.55 ng/ml



#11 alpha-Chlordane

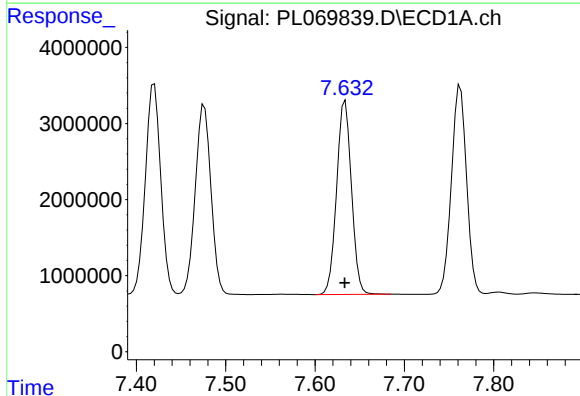
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 33318785
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



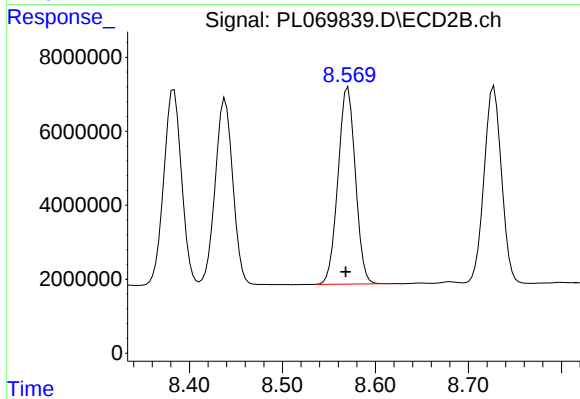
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.003 min
Response: 70565737
Conc: 51.84 ng/ml



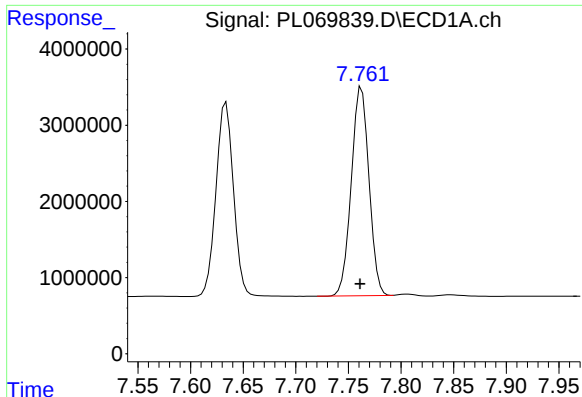
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 29354394
Conc: 51.78 ng/ml



#12 4,4'-DDE

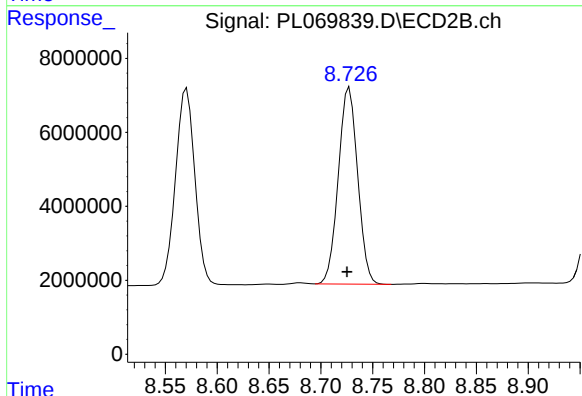
R.T.: 8.571 min
Delta R.T.: 0.002 min
Response: 69067889
Conc: 52.28 ng/ml



#13 Dieldrin

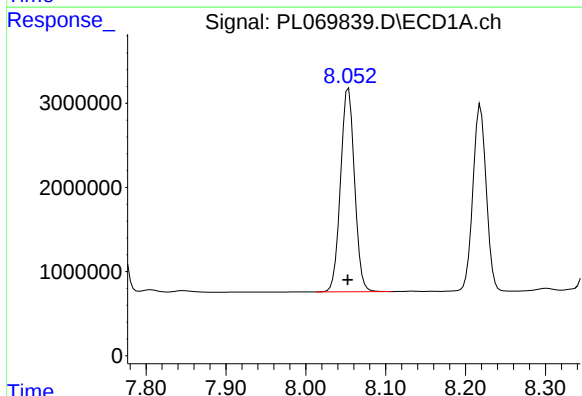
R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 32108056
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



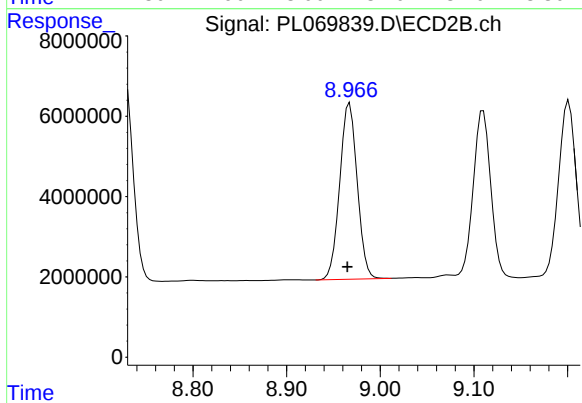
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 69074797
Conc: 52.25 ng/ml



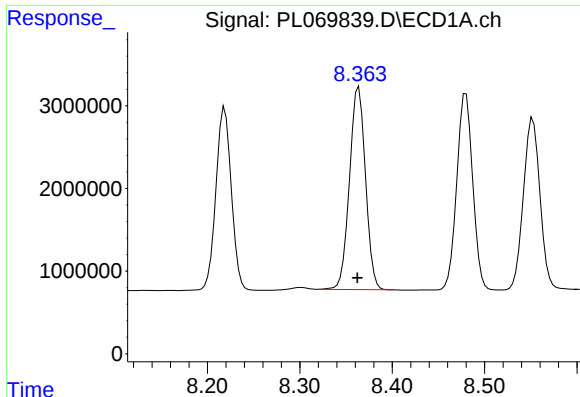
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.001 min
Response: 29502919
Conc: 49.55 ng/ml



#14 Endrin

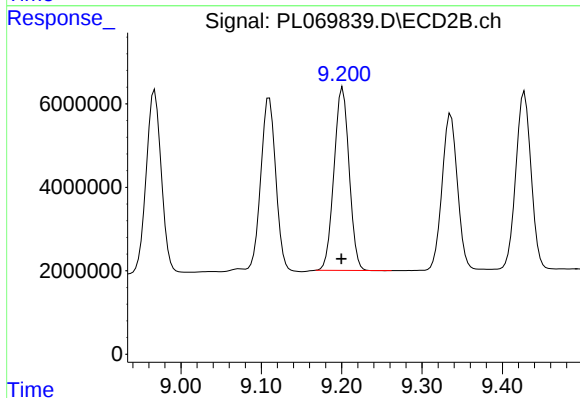
R.T.: 8.967 min
Delta R.T.: 0.002 min
Response: 56994494
Conc: 50.58 ng/ml



#15 Endosulfan II

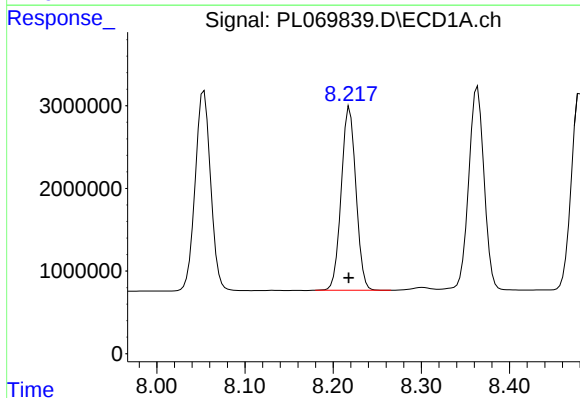
R.T.: 8.364 min
Delta R.T.: 0.001 min
Response: 29529206
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



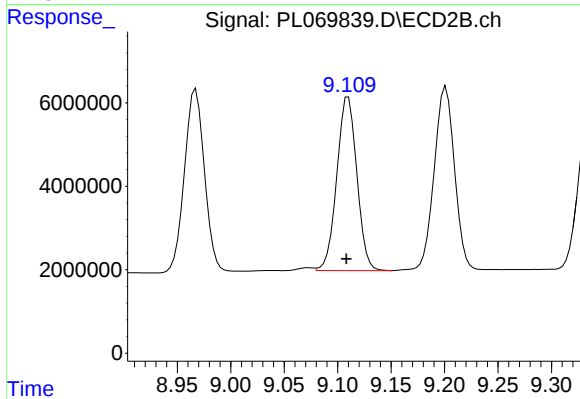
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 57410682
Conc: 50.90 ng/ml



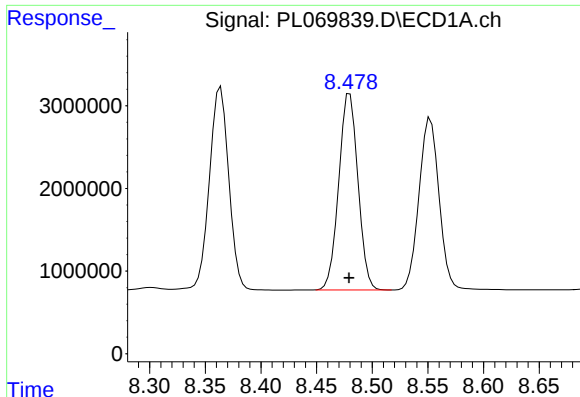
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.001 min
Response: 25625606
Conc: 51.92 ng/ml



#16 4,4'-DDD

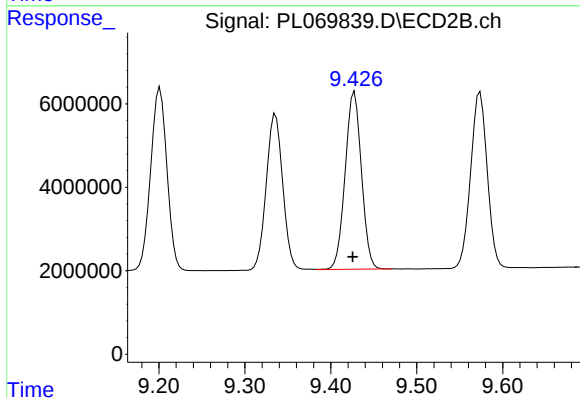
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 54335640
Conc: 51.04 ng/ml



#17 4,4'-DDT

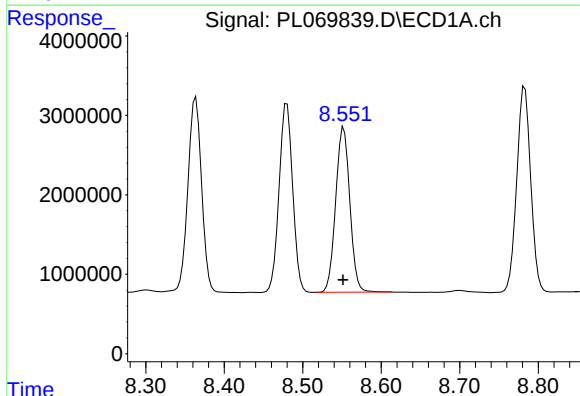
R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 28544774
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



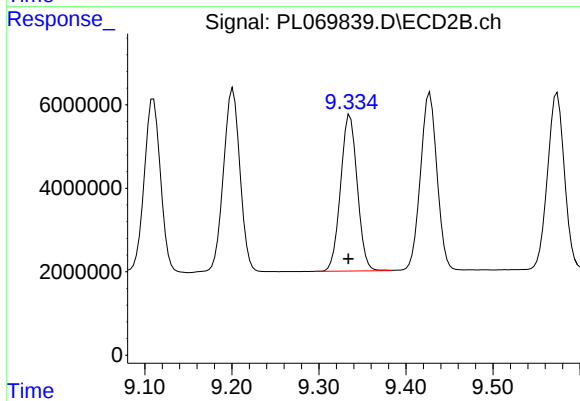
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 56236584
Conc: 50.23 ng/ml



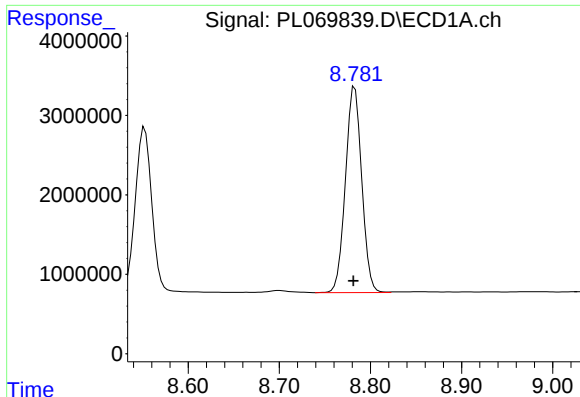
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 26046174
Conc: 49.89 ng/ml



#18 Endrin aldehyde

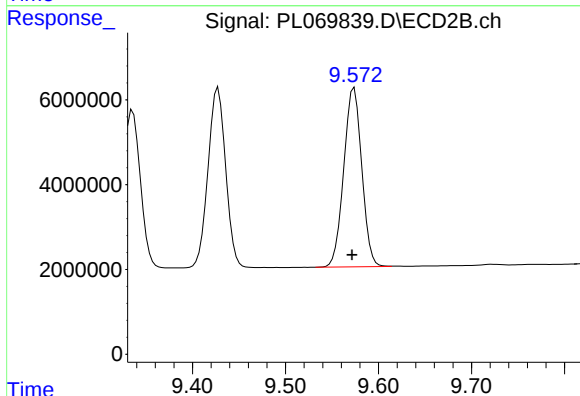
R.T.: 9.336 min
Delta R.T.: 0.002 min
Response: 49816171
Conc: 50.54 ng/ml



#19 Endosulfan Sulfate

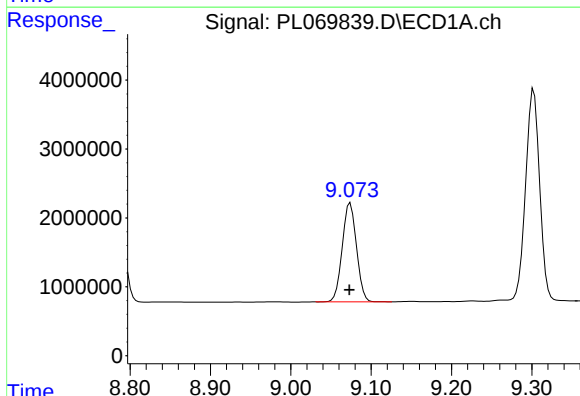
R.T.: 8.783 min
Delta R.T.: 0.001 min
Response: 32205589
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



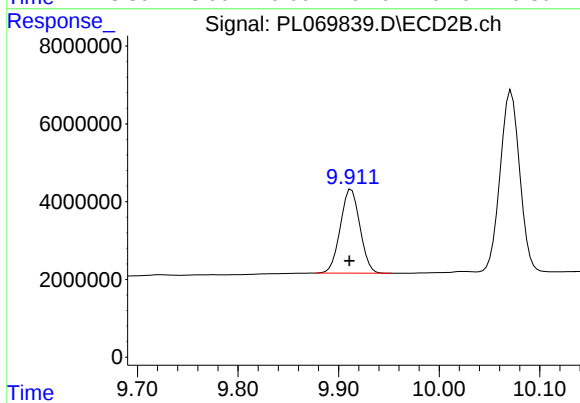
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.002 min
Response: 56854198
Conc: 50.49 ng/ml



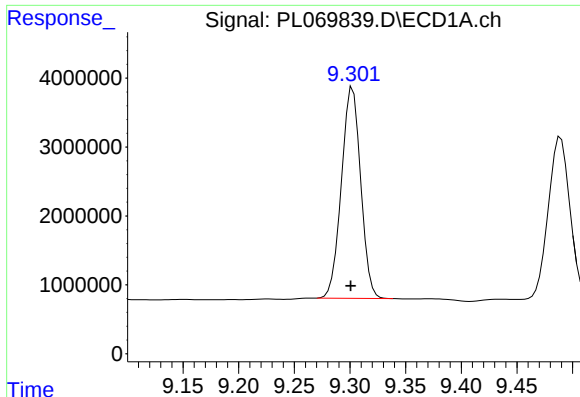
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 17703671
Conc: 47.19 ng/ml



#20 Methoxychlor

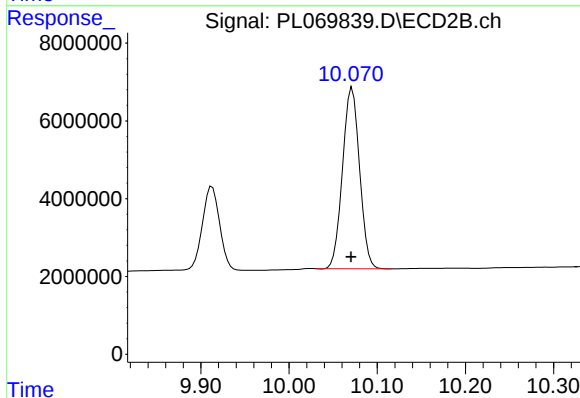
R.T.: 9.913 min
Delta R.T.: 0.002 min
Response: 29147851
Conc: 48.29 ng/ml



#21 Endrin ketone

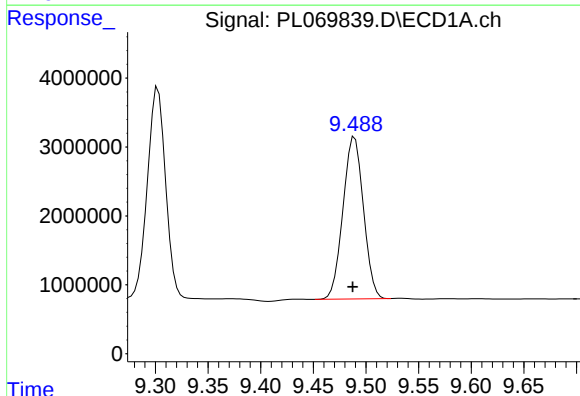
R.T.: 9.302 min
Delta R.T.: 0.002 min
Response: 36917610
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



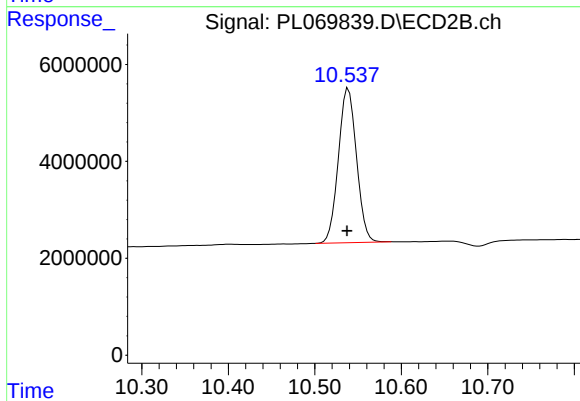
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.001 min
Response: 62527415
Conc: 50.72 ng/ml



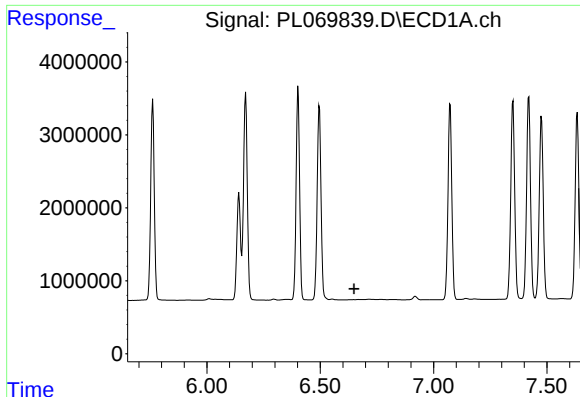
#22 Mirex

R.T.: 9.489 min
Delta R.T.: 0.002 min
Response: 31916966
Conc: 48.44 ng/ml



#22 Mirex

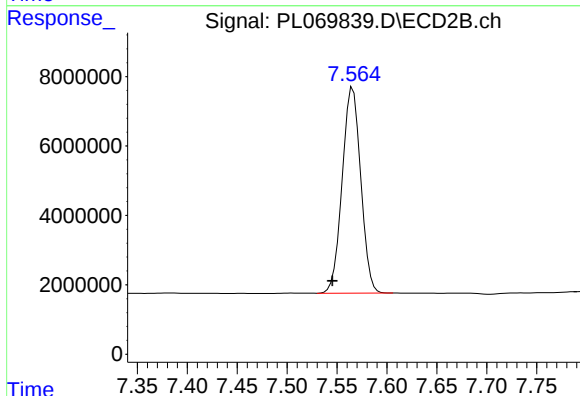
R.T.: 10.539 min
Delta R.T.: 0.001 min
Response: 46195808
Conc: 49.38 ng/ml



#24 Chlordane-2

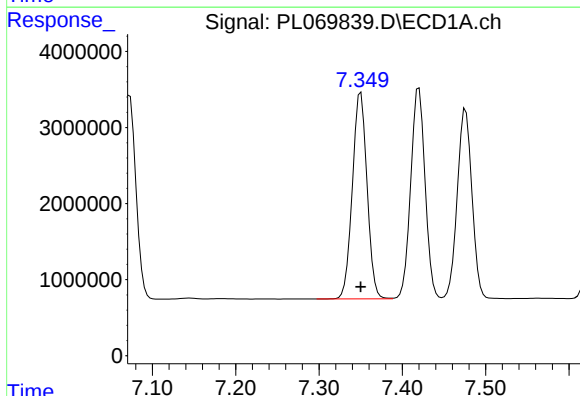
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



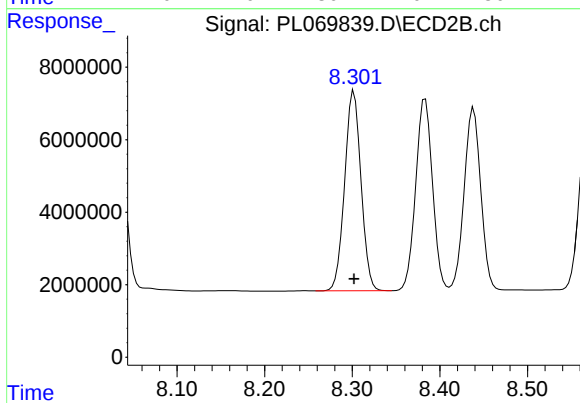
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.020 min
Response: 76761799
Conc: 1481.10 ng/ml



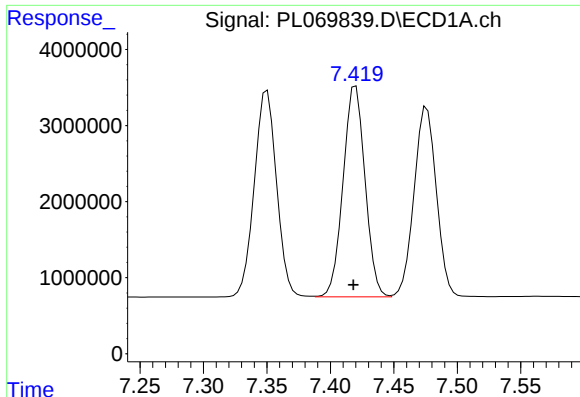
#25 Chlordane-3

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 33171649
Conc: 529.67 ng/ml



#25 Chlordane-3

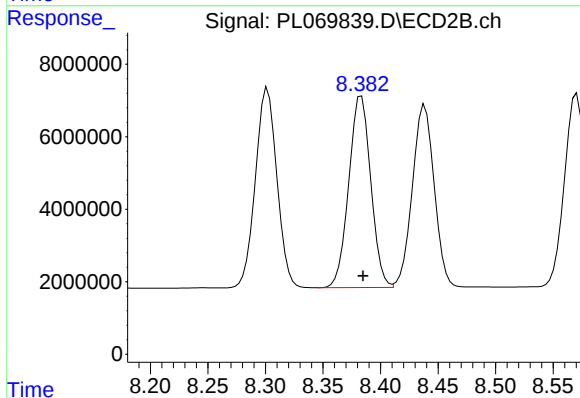
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 71540721
Conc: 377.14 ng/ml



#26 Chlordane-4

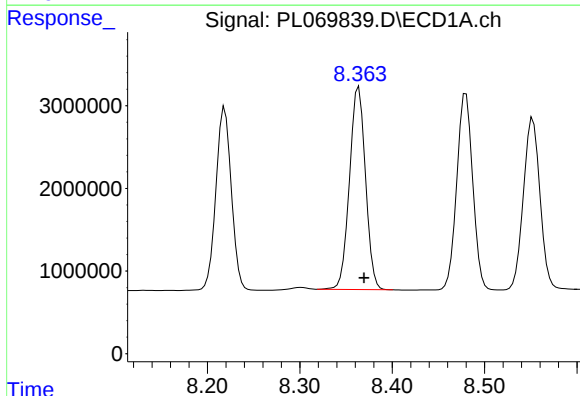
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 33318785
Conc: 494.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



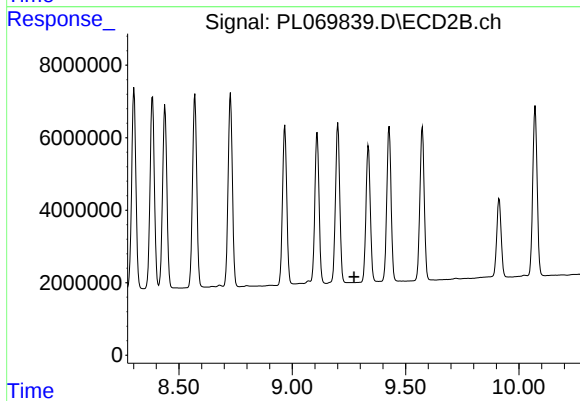
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 70565737
Conc: 303.04 ng/ml



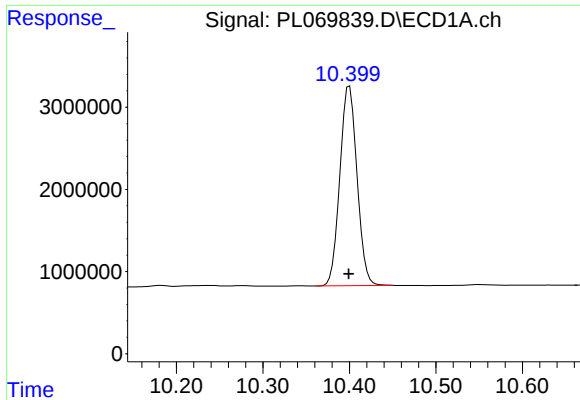
#27 Chlordane-5

R.T.: 8.364 min
Delta R.T.: -0.006 min
Response: 29529206
Conc: 1191.55 ng/ml



#27 Chlordane-5

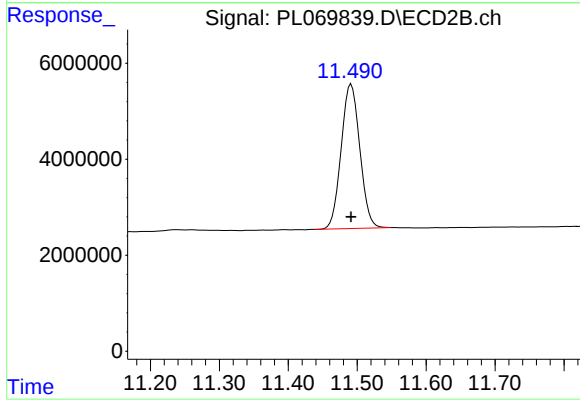
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: 0.000 min
Response: 33317745
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 56635592
Conc: 49.57 ng/ml