

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091321\
 Data File : PL069810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 10:21
 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 03:47:28 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...	4.632	5.568	20733770	62587675	50.891	51.418
28)	SA Decachlor...	10.400	11.492	32927483	53392327	44.712	46.727
Target Compounds							
2)	A alpha-BHC	5.338	6.149	28303608	87625741	51.633	52.039
3)	MA gamma-BHC...	5.761	6.545	28454485	81034399	49.843	50.199
4)	MA Heptachlor	6.171	7.195	31761583	79091694	46.843	50.310
5)	MB Aldrin	6.497	7.566	30378391	73504888	51.345	49.002
6)	B beta-BHC	6.141	6.799	15380971	38144510	41.101	49.308
7)	B delta-BHC	6.402	7.066	29067300	81341211	49.241	48.832
8)	B Heptachlo...	7.073	8.033	30391627	67062287	49.765	52.278
9)	A Endosulfan I	7.476	8.439	29368665	62772110	49.538	48.518
10)	B gamma-Chl...	7.351	8.302	31947098	68494116	49.822	51.272
11)	B alpha-Chl...	7.420	8.384	32060942	67230363	49.325	49.388
12)	B 4,4'-DDE	7.634	8.570	27781647	65915543	49.005	49.890
13)	MA Dieldrin	7.763	8.728	31092016	65611980	50.206	49.634
14)	MA Endrin	8.054	8.968	28947234	54459408	48.615	48.333
15)	B Endosulfa...	8.364	9.202	28523646	55059096	49.389	48.816
16)	A 4,4'-DDD	8.220	9.111	23677578	50720564	47.976	47.644
17)	MA 4,4'-DDT	8.480	9.428	27278735	54102707	47.572	48.325
18)	B Endrin al...	8.552	9.336	25152986	47019327	48.179	47.704
19)	B Endosulfa...	8.783	9.574	31094589	53862225	48.176	47.830
20)	A Methoxychlor	9.075	9.914	16569930	25881507	44.167	42.878
21)	B Endrin ke...	9.302	10.073	35354650	59821075	49.017	48.526
22)	Mirex	9.489	10.539	31063822	44389621	47.147	47.446
24)	Chlordane-2	0.000	7.566f	0	73504888	N.D.	1418.260 #
25)	Chlordane-3	7.351	8.302	31947098	68494116	510.120	361.084 #
26)	Chlordane-4	7.420	8.384	32060942	67230363	475.997	288.715 #
27)	Chlordane-5	8.364	0.000	28523646	0	1150.973	N.D. #

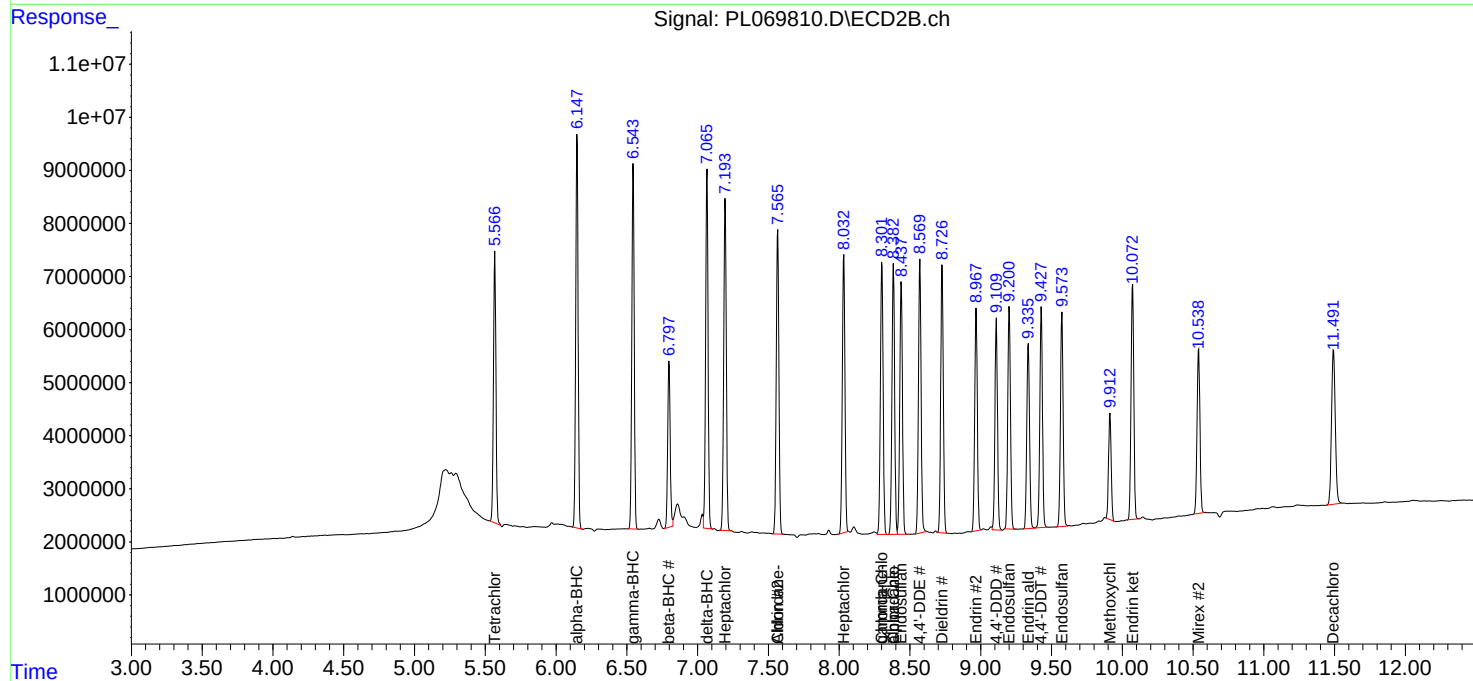
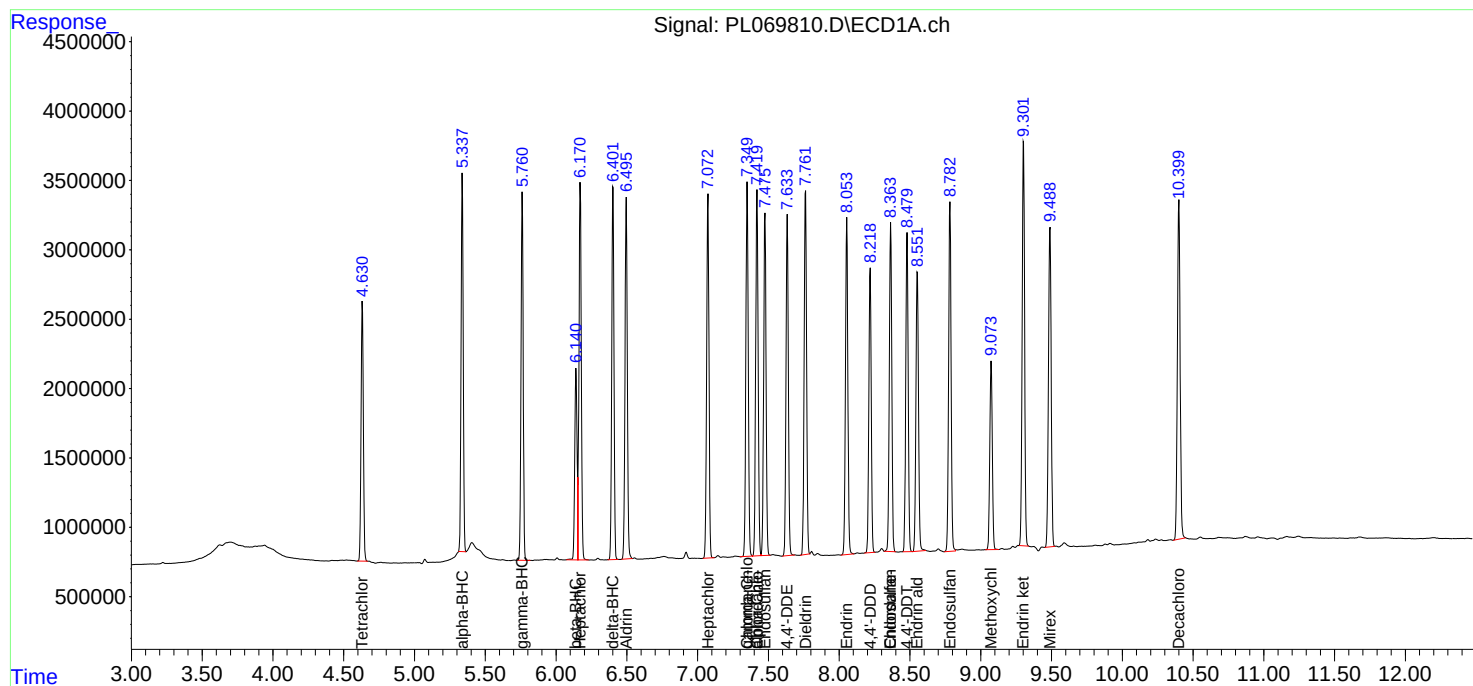
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

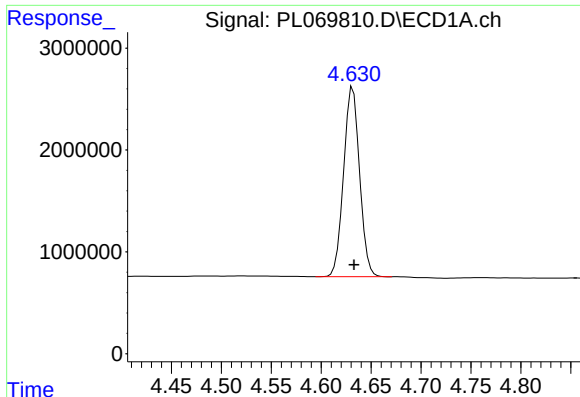
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091321\
 Data File : PL069810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 10:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:47:28 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

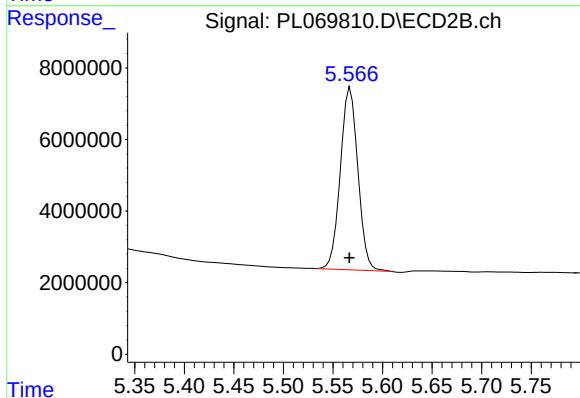




#1 Tetrachloro-m-xylene

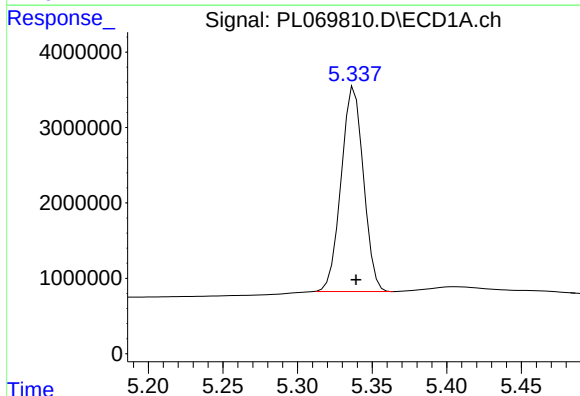
R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 20733770
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



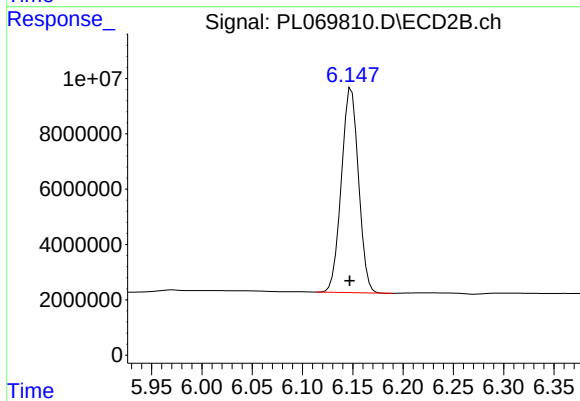
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 62587675
Conc: 51.42 ng/ml



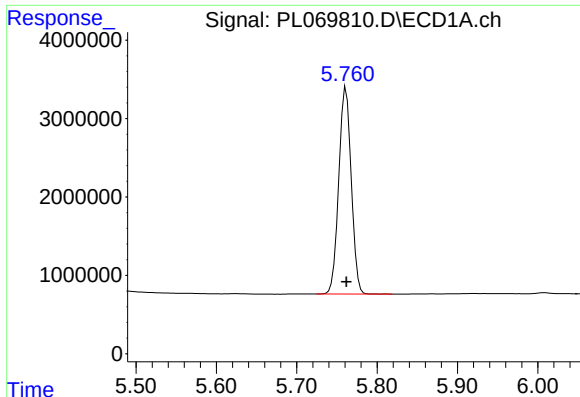
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 28303608
Conc: 51.63 ng/ml



#2 alpha-BHC

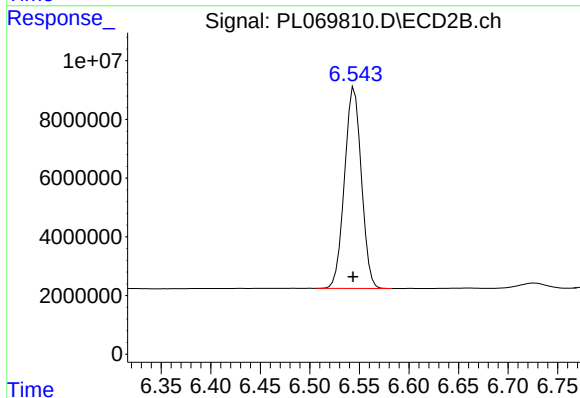
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 87625741
Conc: 52.04 ng/ml



#3 gamma-BHC (Lindane)

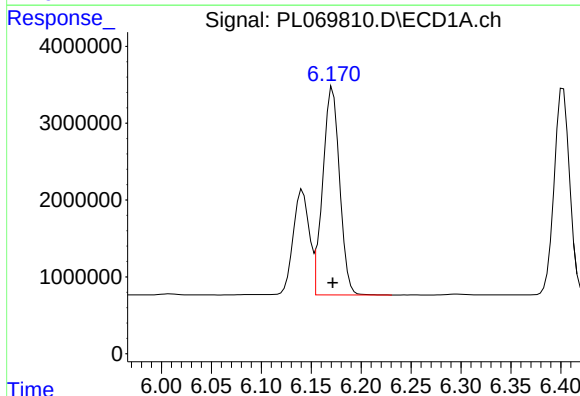
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 28454485
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



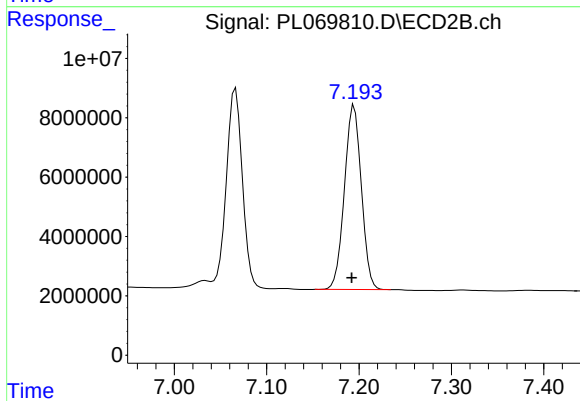
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 81034399
Conc: 50.20 ng/ml



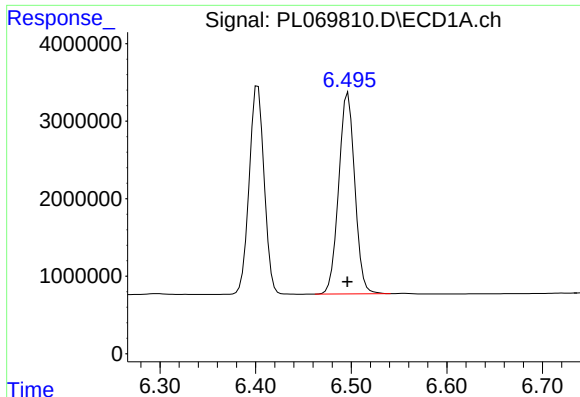
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 31761583
Conc: 46.84 ng/ml



#4 Heptachlor

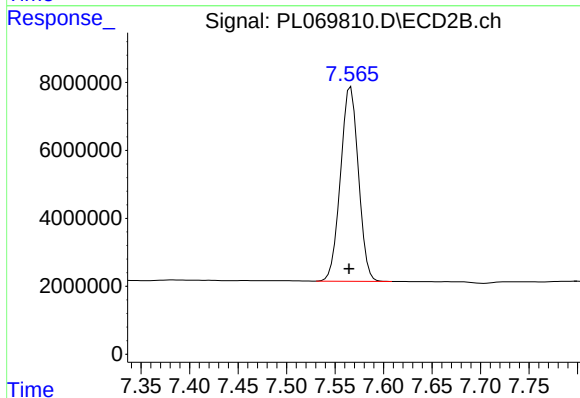
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 79091694
Conc: 50.31 ng/ml



#5 Aldrin

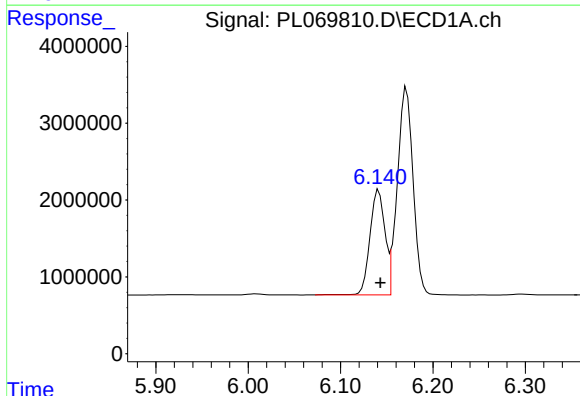
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 30378391
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



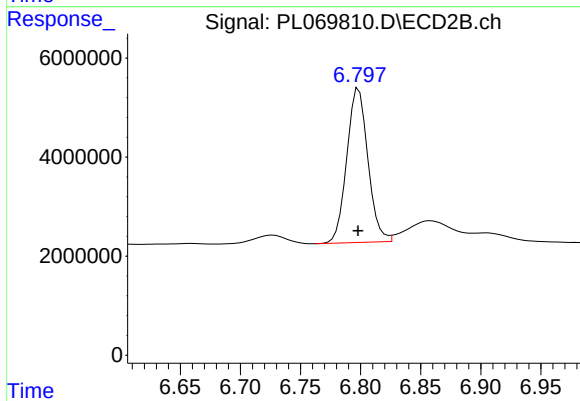
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 73504888
Conc: 49.00 ng/ml



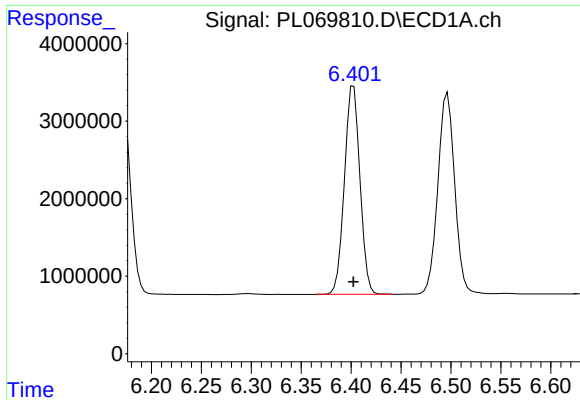
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 15380971
Conc: 41.10 ng/ml



#6 beta-BHC

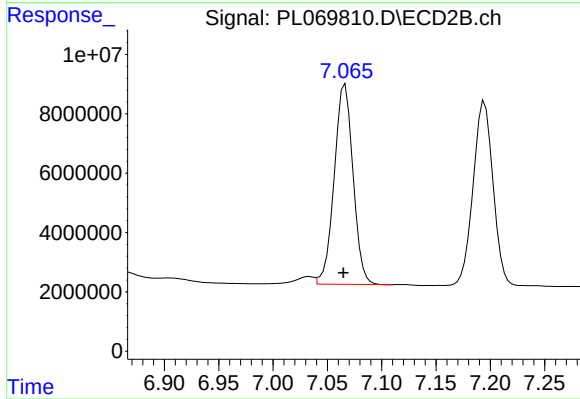
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 38144510
Conc: 49.31 ng/ml



#7 delta-BHC

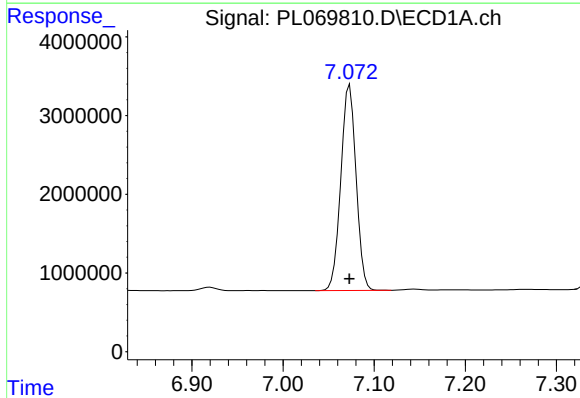
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 29067300
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



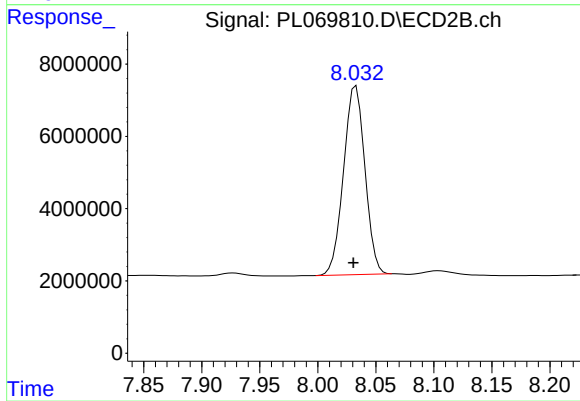
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 81341211
Conc: 48.83 ng/ml



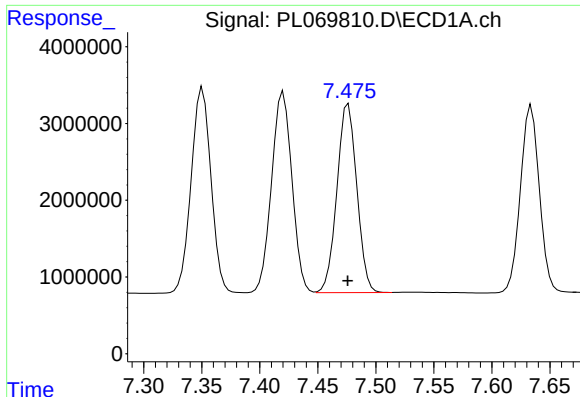
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 30391627
Conc: 49.77 ng/ml



#8 Heptachlor epoxide

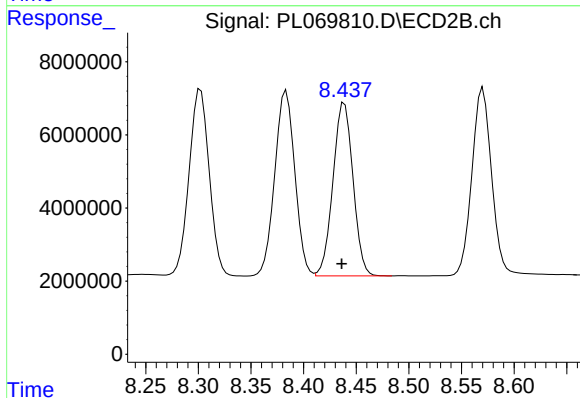
R.T.: 8.033 min
Delta R.T.: 0.002 min
Response: 67062287
Conc: 52.28 ng/ml



#9 Endosulfan I

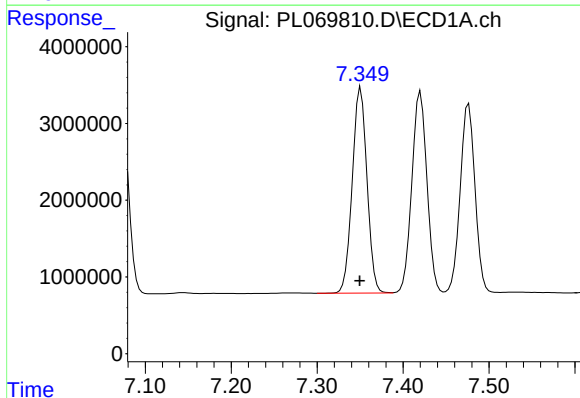
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 29368665
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



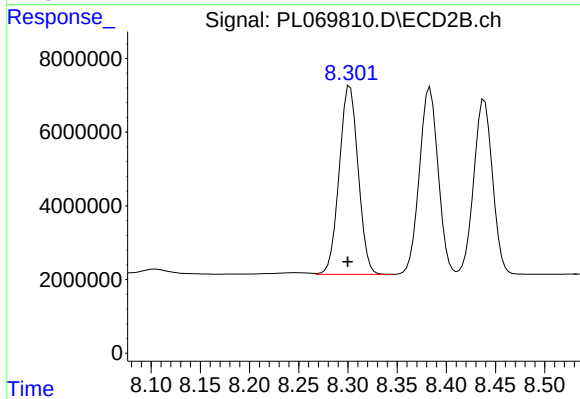
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.003 min
Response: 62772110
Conc: 48.52 ng/ml



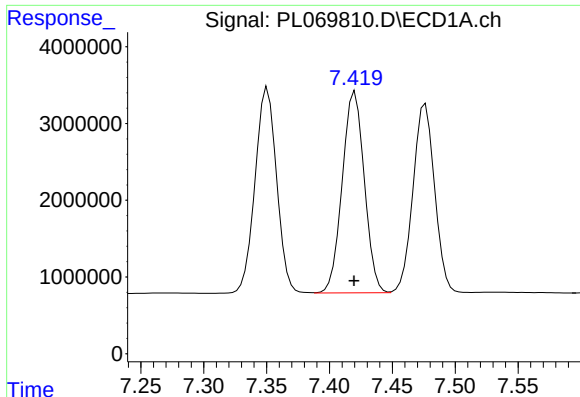
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 31947098
Conc: 49.82 ng/ml



#10 gamma-Chlordane

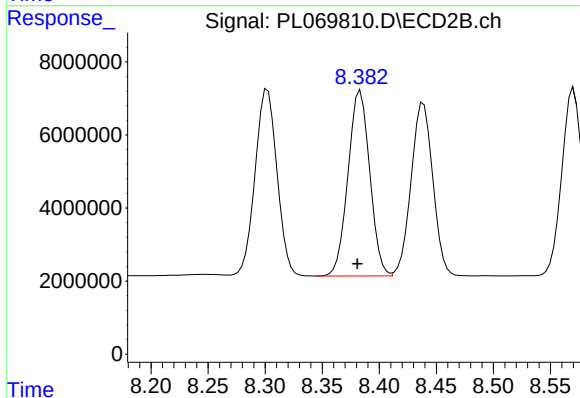
R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 68494116
Conc: 51.27 ng/ml



#11 alpha-Chlordane

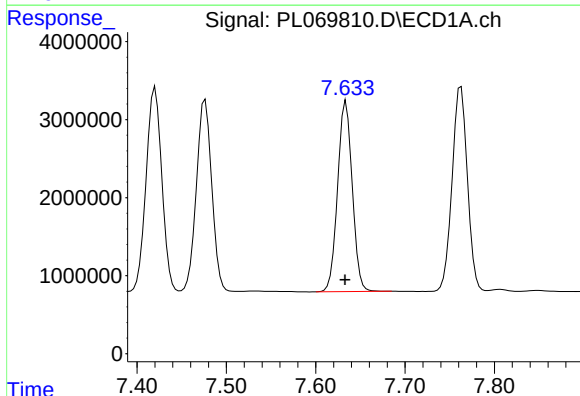
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 32060942
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



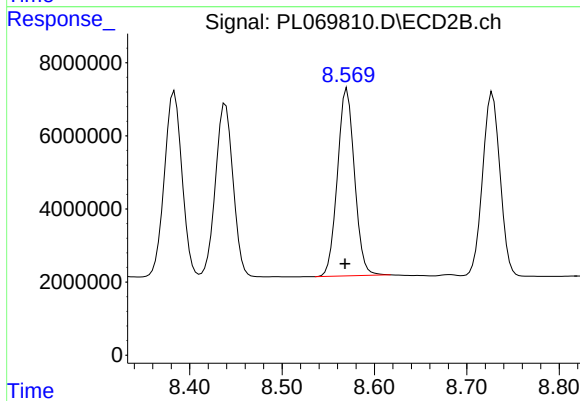
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 67230363
Conc: 49.39 ng/ml



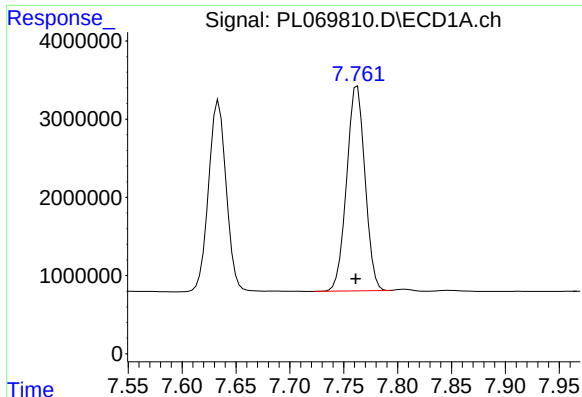
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 27781647
Conc: 49.01 ng/ml



#12 4,4'-DDE

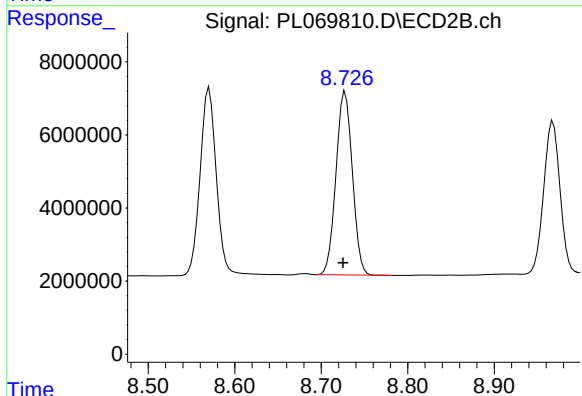
R.T.: 8.570 min
Delta R.T.: 0.002 min
Response: 65915543
Conc: 49.89 ng/ml



#13 Dieldrin

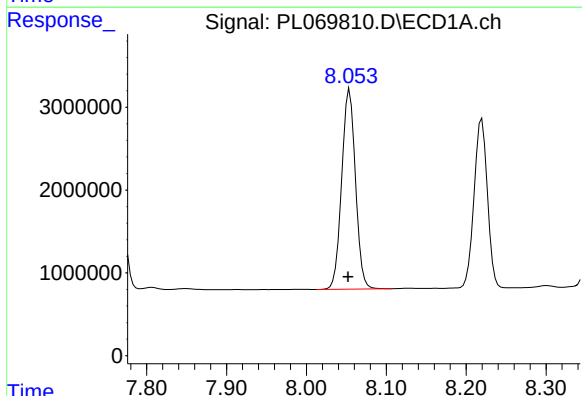
R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 31092016
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



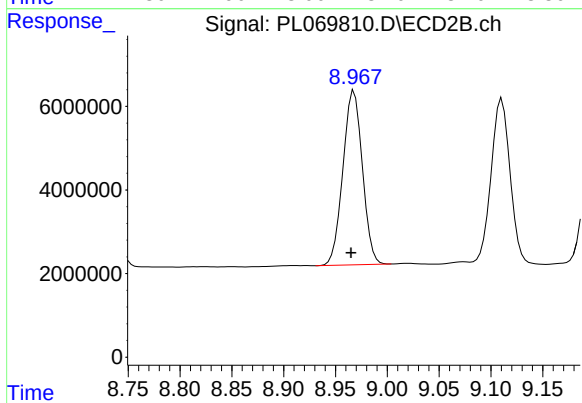
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.002 min
Response: 65611980
Conc: 49.63 ng/ml



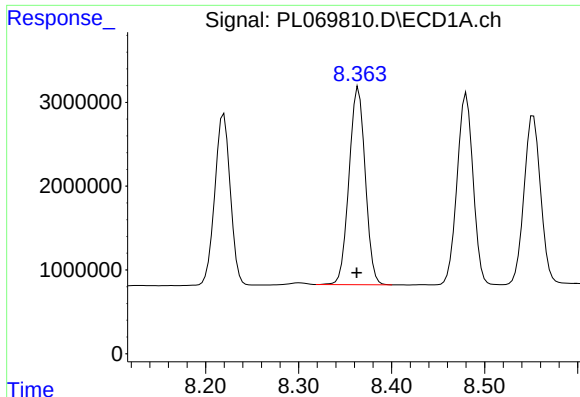
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.002 min
Response: 28947234
Conc: 48.62 ng/ml



#14 Endrin

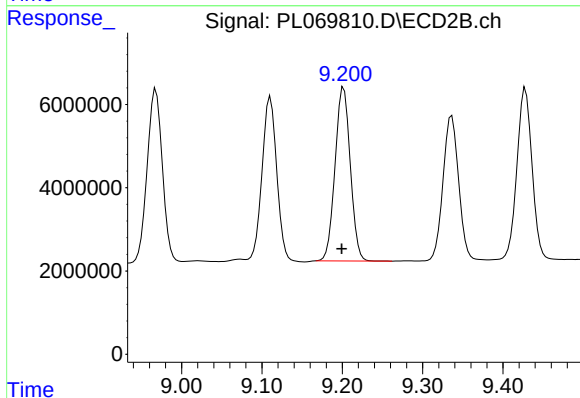
R.T.: 8.968 min
Delta R.T.: 0.003 min
Response: 54459408
Conc: 48.33 ng/ml



#15 Endosulfan II

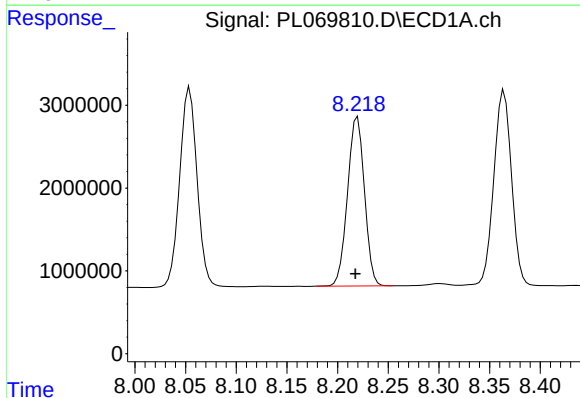
R.T.: 8.364 min
Delta R.T.: 0.002 min
Response: 28523646
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



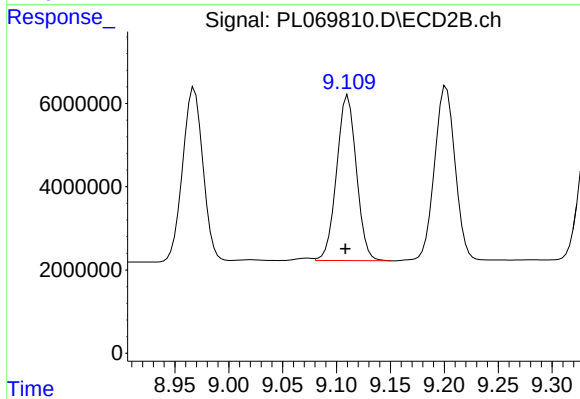
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.002 min
Response: 55059096
Conc: 48.82 ng/ml



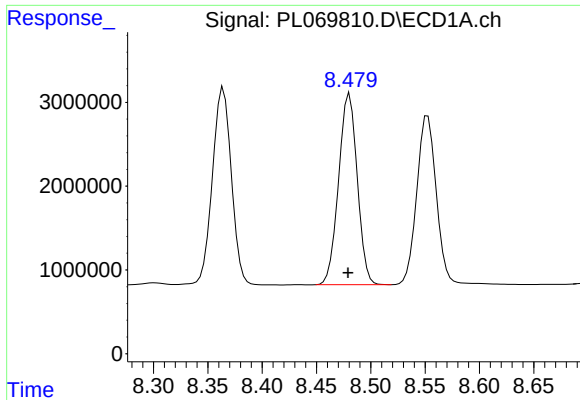
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 23677578
Conc: 47.98 ng/ml



#16 4,4'-DDD

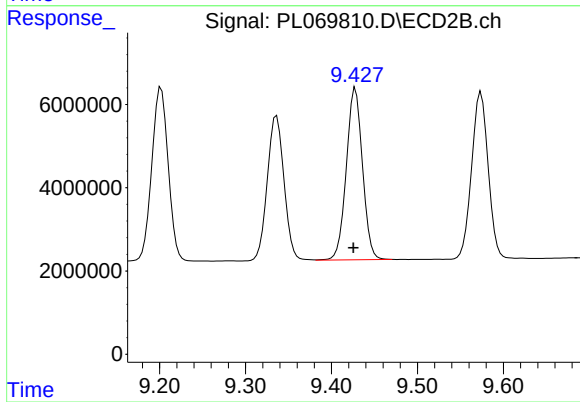
R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 50720564
Conc: 47.64 ng/ml



#17 4,4'-DDT

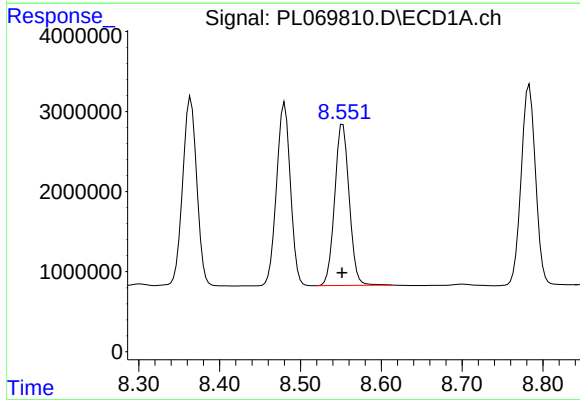
R.T.: 8.480 min
Delta R.T.: 0.001 min
Response: 27278735
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



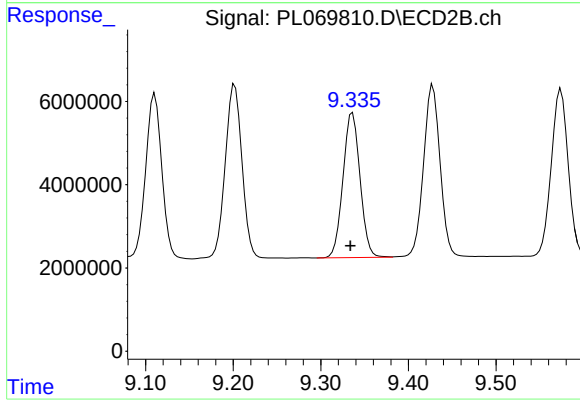
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 54102707
Conc: 48.32 ng/ml



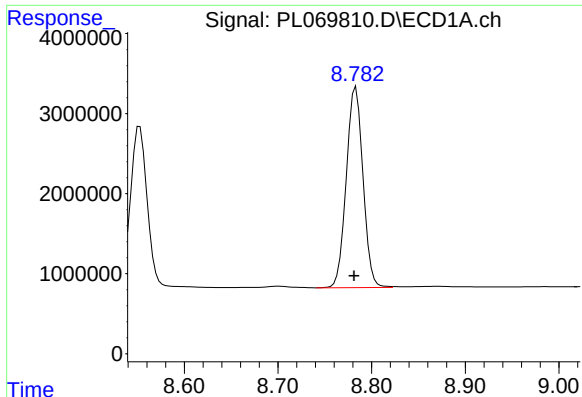
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: 0.001 min
Response: 25152986
Conc: 48.18 ng/ml



#18 Endrin aldehyde

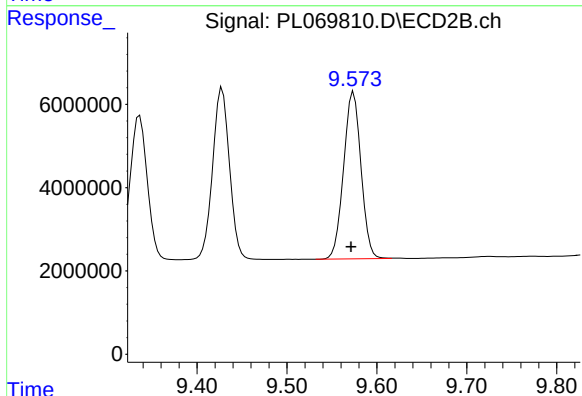
R.T.: 9.336 min
Delta R.T.: 0.003 min
Response: 47019327
Conc: 47.70 ng/ml



#19 Endosulfan Sulfate

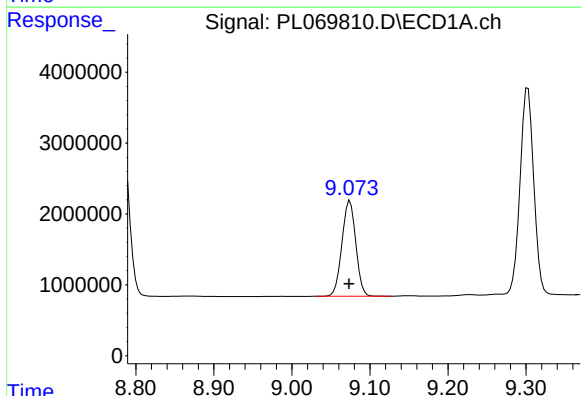
R.T.: 8.783 min
Delta R.T.: 0.002 min
Response: 31094589
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



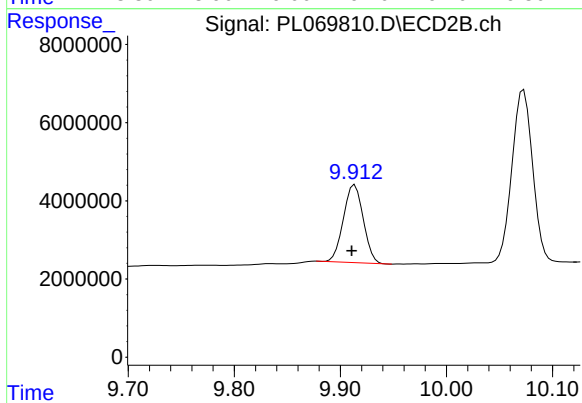
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.003 min
Response: 53862225
Conc: 47.83 ng/ml



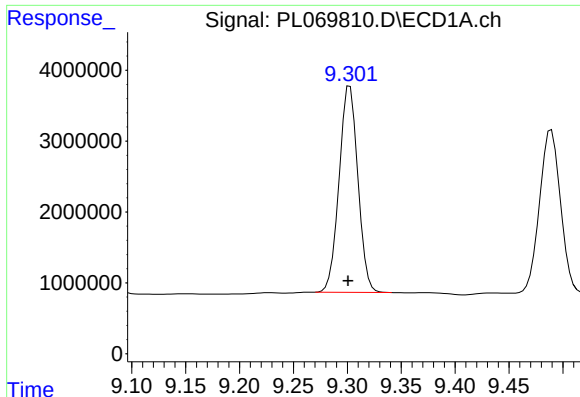
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.001 min
Response: 16569930
Conc: 44.17 ng/ml



#20 Methoxychlor

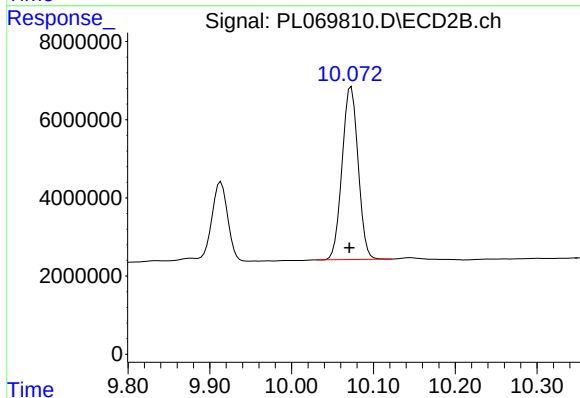
R.T.: 9.914 min
Delta R.T.: 0.003 min
Response: 25881507
Conc: 42.88 ng/ml



#21 Endrin ketone

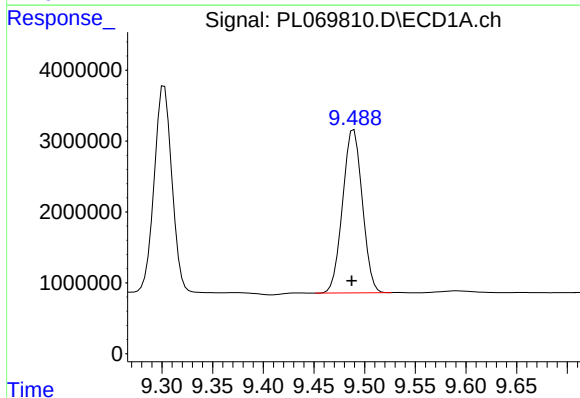
R.T.: 9.302 min
Delta R.T.: 0.002 min
Response: 35354650
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



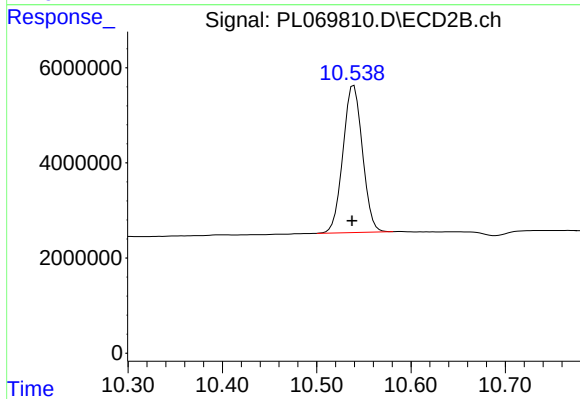
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.003 min
Response: 59821075
Conc: 48.53 ng/ml



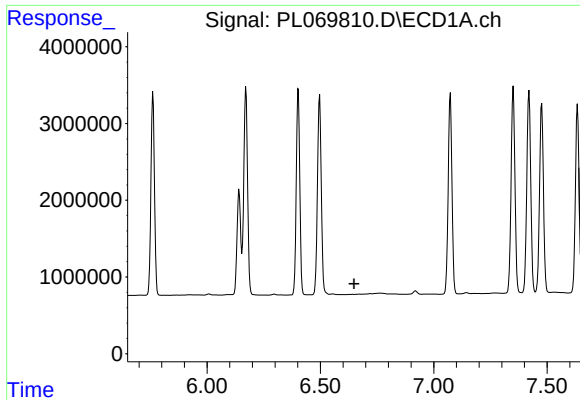
#22 Mirex

R.T.: 9.489 min
Delta R.T.: 0.002 min
Response: 31063822
Conc: 47.15 ng/ml



#22 Mirex

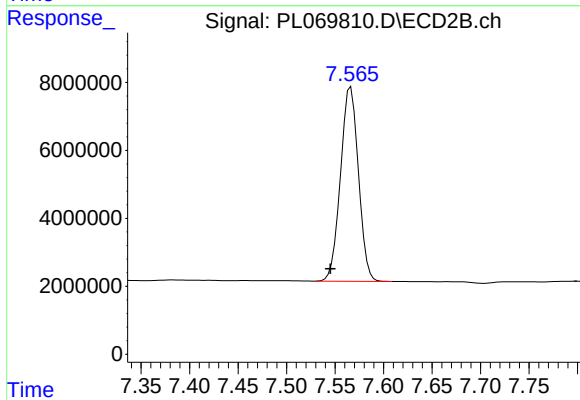
R.T.: 10.539 min
Delta R.T.: 0.002 min
Response: 44389621
Conc: 47.45 ng/ml



#24 Chlordane-2

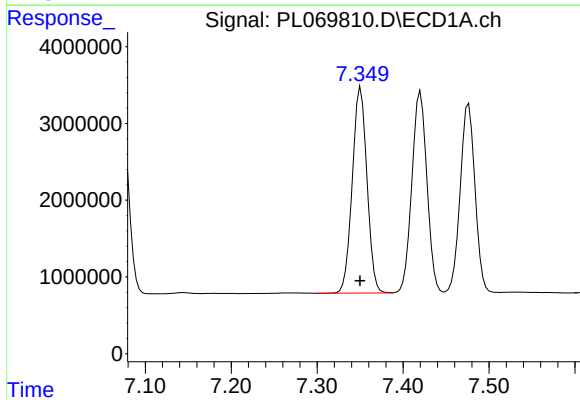
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



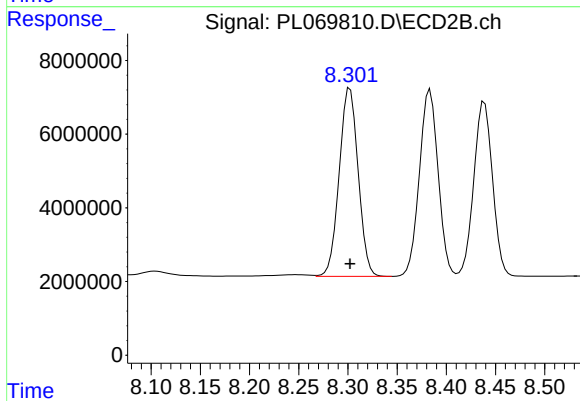
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.021 min
Response: 73504888
Conc: 1418.26 ng/ml



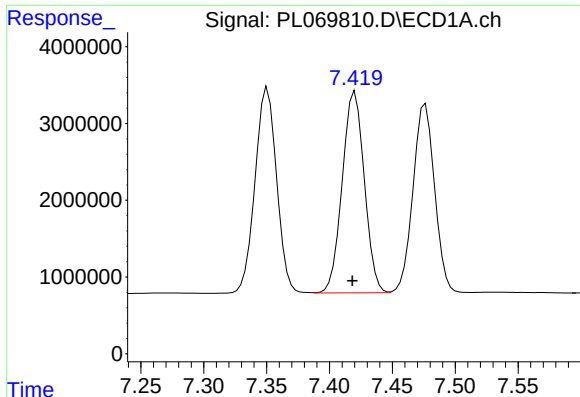
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 31947098
Conc: 510.12 ng/ml



#25 Chlordane-3

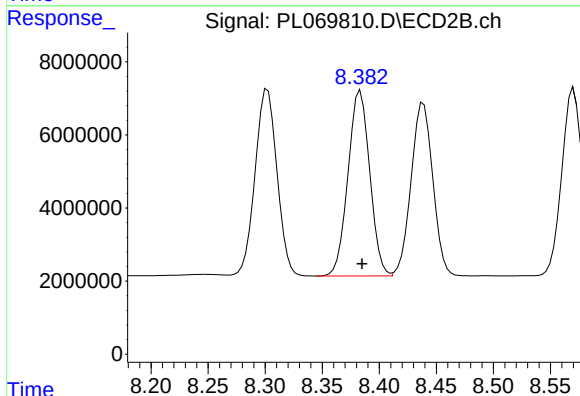
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 68494116
Conc: 361.08 ng/ml



#26 Chlordane-4

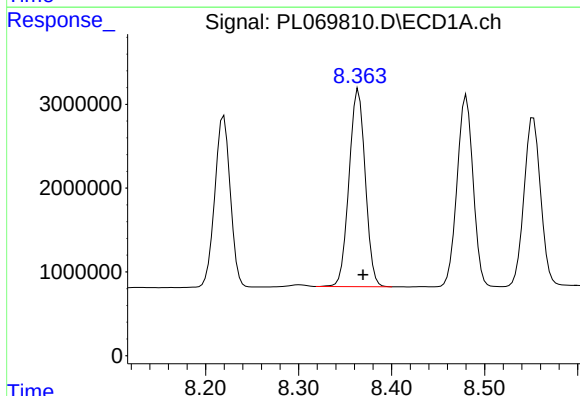
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 32060942
Conc: 476.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



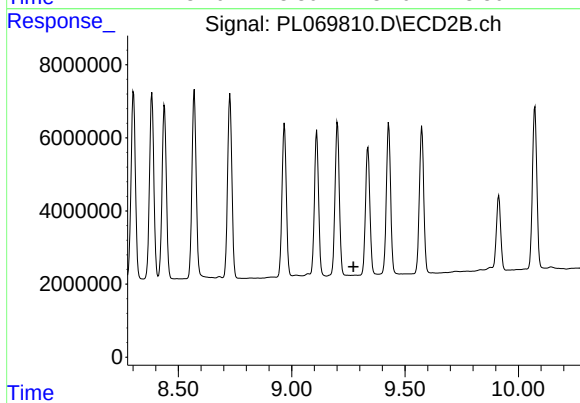
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 67230363
Conc: 288.71 ng/ml



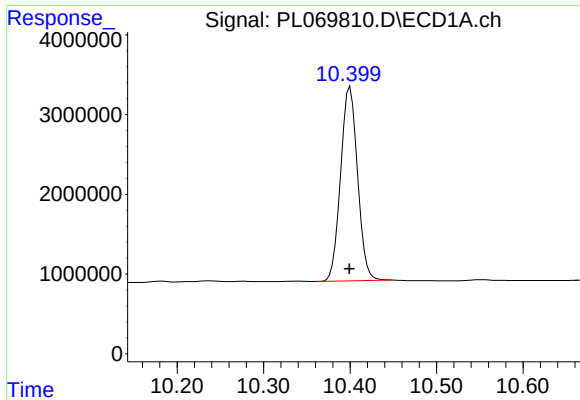
#27 Chlordane-5

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 28523646
Conc: 1150.97 ng/ml



#27 Chlordane-5

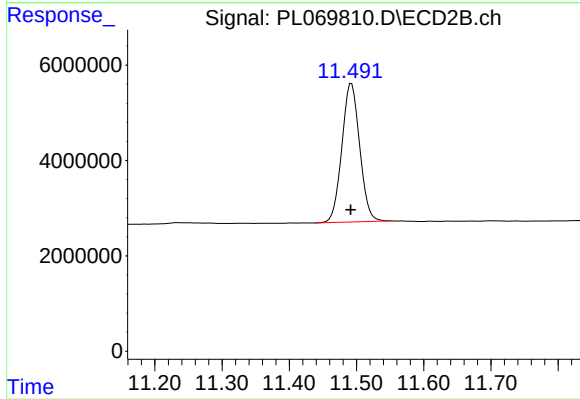
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: 0.000 min
Response: 32927483
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.001 min
Response: 53392327
Conc: 46.73 ng/ml