

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
 Data File : PL068247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 04:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:19:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 03:26:29 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...	4.646	5.572	21318329	51361961	49.672	50.334
28)	SA Decachlor...	10.425	11.494	24746280	42023799	44.000	47.112
Target Compounds							
2)	A alpha-BHC	5.354	6.152	28656142	69551489	48.952	51.155
3)	MA gamma-BHC...	5.777	6.548	28156907	65314338	49.533	50.623
4)	MA Heptachlor	6.189	7.198	29472936	64437102	48.354	49.441
5)	MB Aldrin	6.515	7.569	27402037	58145953	48.762	49.007
6)	B beta-BHC	6.156	6.800	14128600	31352951	48.283	44.380
7)	B delta-BHC	6.418	7.068	27900000	62058162	49.935	50.651
8)	B Heptachlo...	7.091	8.035	26467623	54818527	47.642	48.485
9)	A Endosulfan I	7.495	8.440	24700867	48291290	46.758	46.904
10)	B gamma-Chl...	7.369	8.303	26733821	53424571	46.593	47.437
11)	B alpha-Chl...	7.439	8.384	26739019	52933798	46.556	47.064
12)	B 4,4'-DDE	7.653	8.572	23916168	47709367	47.460	46.294
13)	MA Dieldrin	7.781	8.729	25485062	49013420	47.345	46.211
14)	MA Endrin	8.073	8.968	23565069	40731588	47.121	45.552
15)	B Endosulfa...	8.383	9.202	22803570	40389434	46.188	44.561
16)	A 4,4'-DDD	8.239	9.111	21601360	39139198	48.360	45.966
17)	MA 4,4'-DDT	8.501	9.428	22790255	42372075	45.436	44.893
18)	B Endrin al...	8.571	9.337	18240166	32742374	46.045	45.430
19)	B Endosulfa...	8.802	9.574	23739271	40858952	45.177	45.375
20)	A Methoxychlor	9.096	9.913	14126027	22842564	45.159	44.962
21)	B Endrin ke...	9.322	10.073	27197915	45360363	45.933	45.482
22)	Mirex	9.512	10.539	22330700	34384683	45.220	44.446
24)	Chlordane-2	0.000	7.569f	0	58145953	N.D.	1325.829 #
25)	Chlordane-3	7.369	8.303	26733821	53424571	466.724	327.510 #
26)	Chlordane-4	7.439	8.384	26739019	52933798	439.348	268.229 #
27)	Chlordane-5	8.383	0.000	22803570	0	1061.629	N.D. #

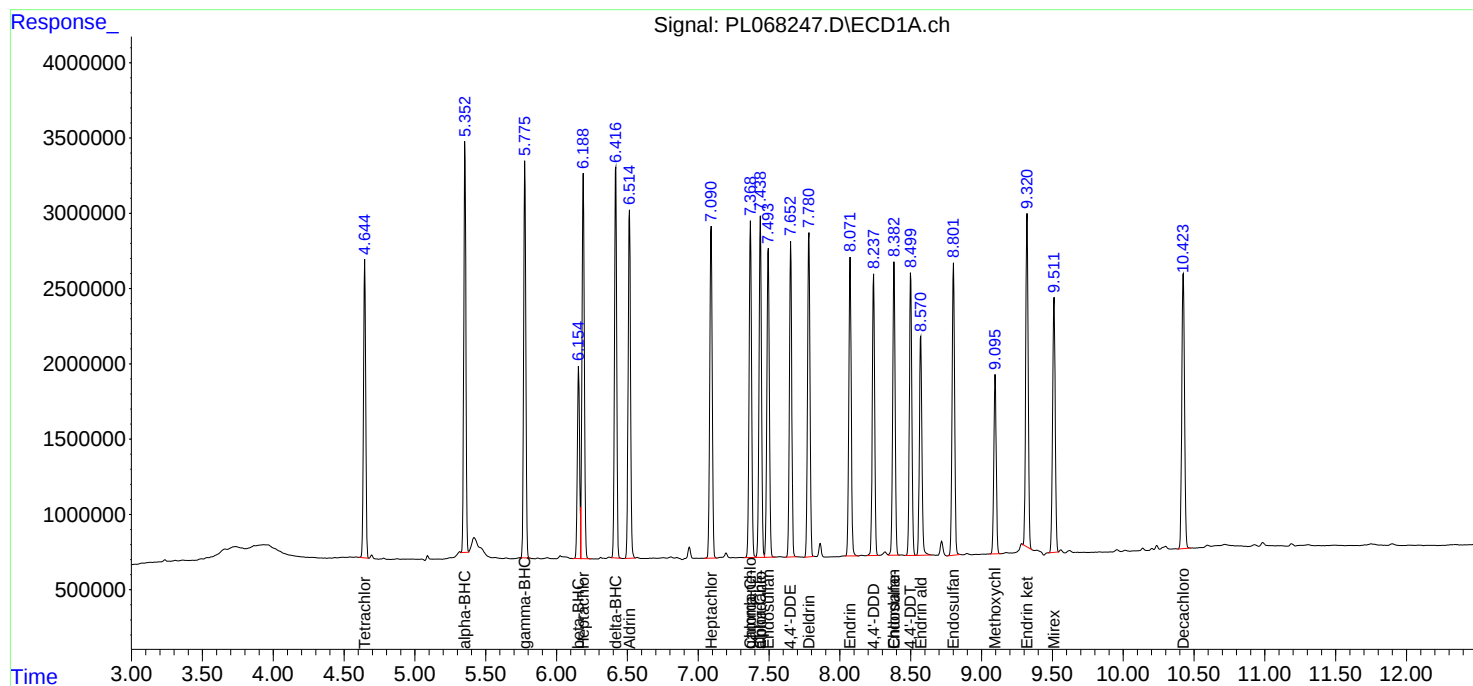
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

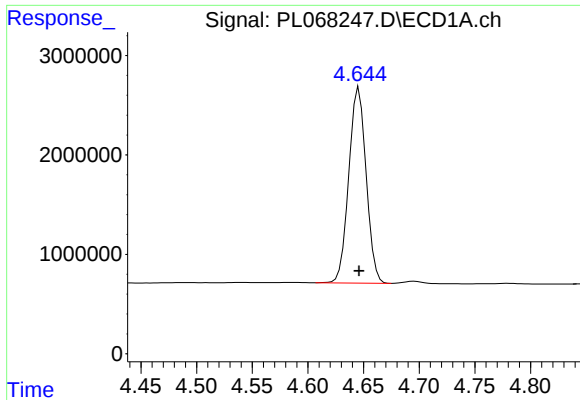
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
Data File : PL068247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 04:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:19:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 03:26:29 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

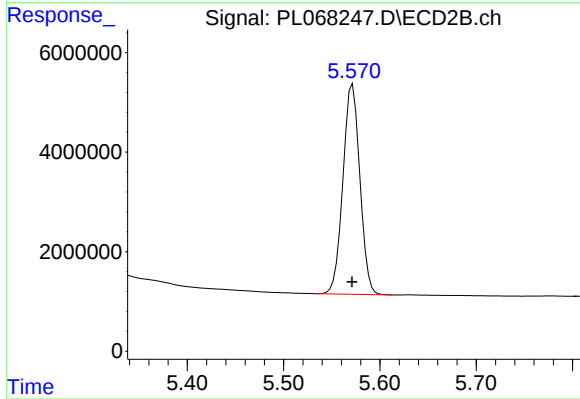




#1 Tetrachloro-m-xylene

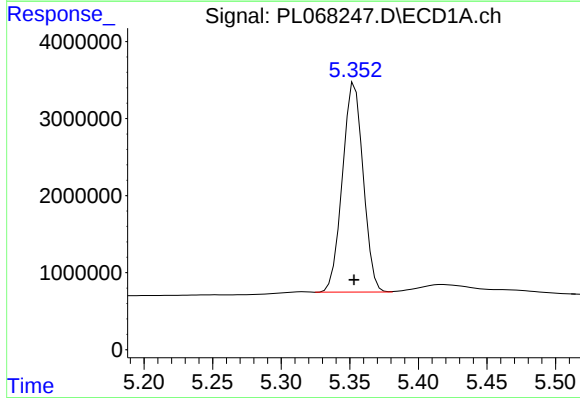
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 21318329
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



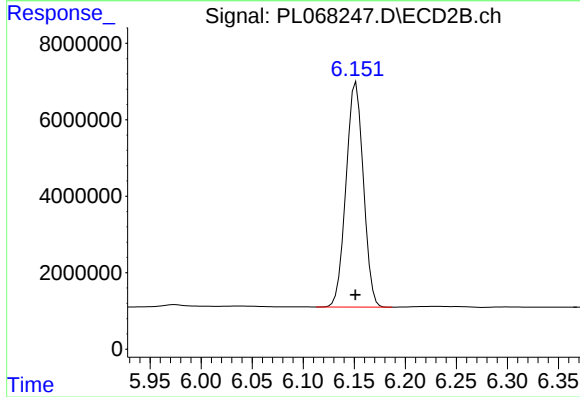
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 51361961
Conc: 50.33 ng/ml



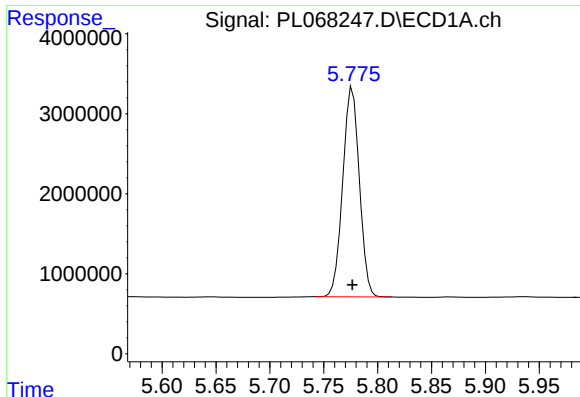
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 28656142
Conc: 48.95 ng/ml



#2 alpha-BHC

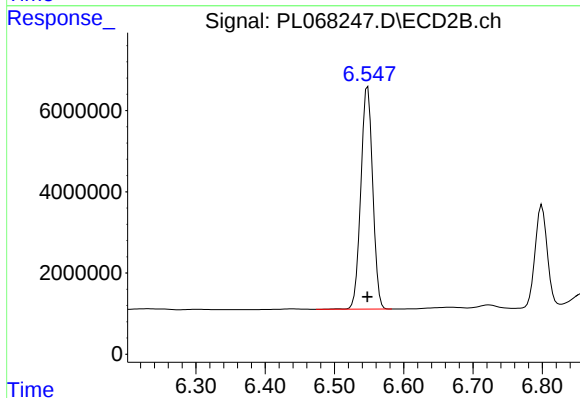
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 69551489
Conc: 51.16 ng/ml



#3 gamma-BHC (Lindane)

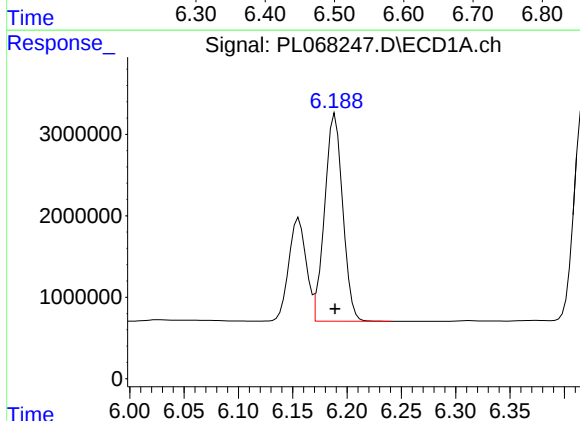
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 28156907
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



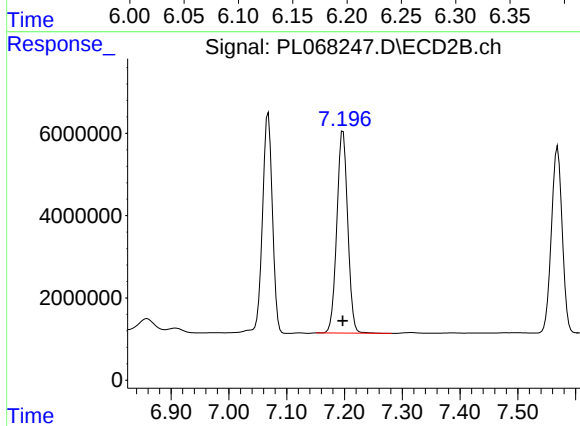
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 65314338
Conc: 50.62 ng/ml



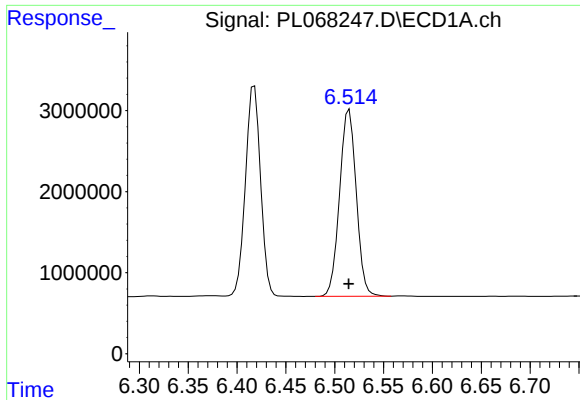
#4 Heptachlor

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 29472936
Conc: 48.35 ng/ml



#4 Heptachlor

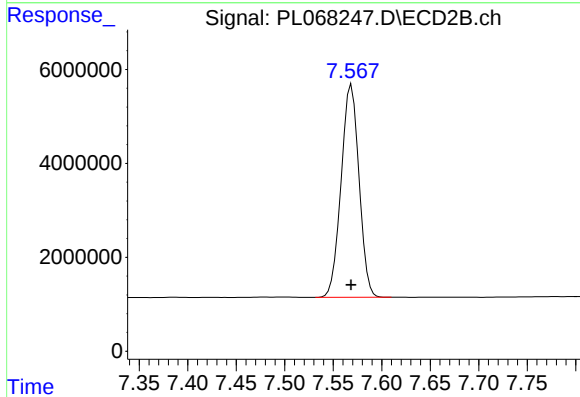
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 64437102
Conc: 49.44 ng/ml



#5 Aldrin

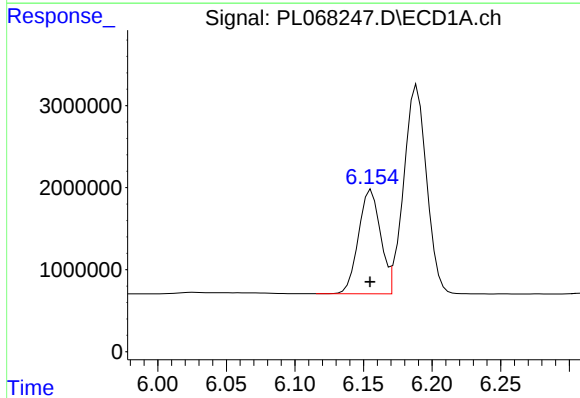
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 27402037
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



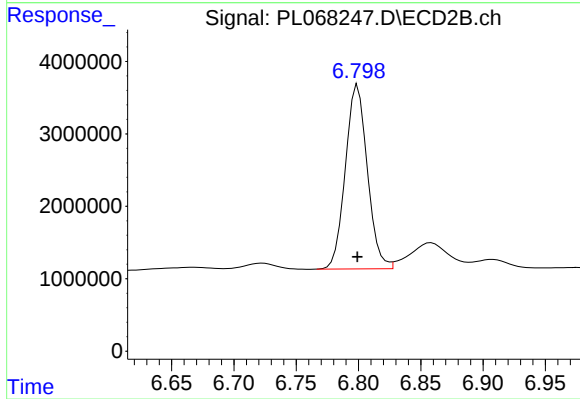
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 58145953
Conc: 49.01 ng/ml



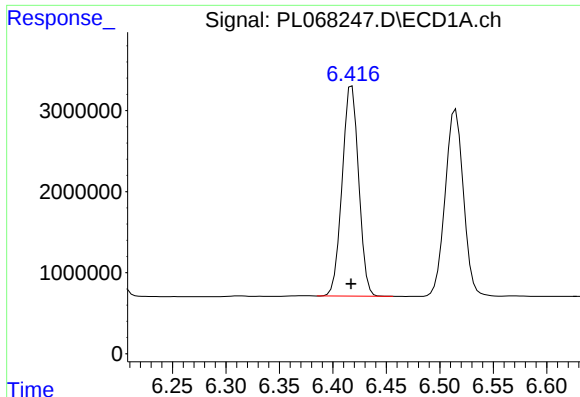
#6 beta-BHC

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 14128600
Conc: 48.28 ng/ml



#6 beta-BHC

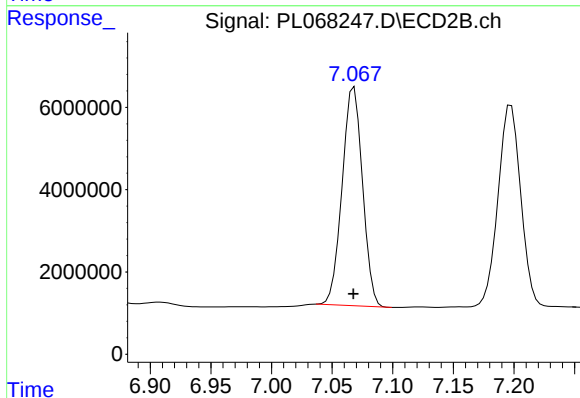
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 31352951
Conc: 44.38 ng/ml



#7 delta-BHC

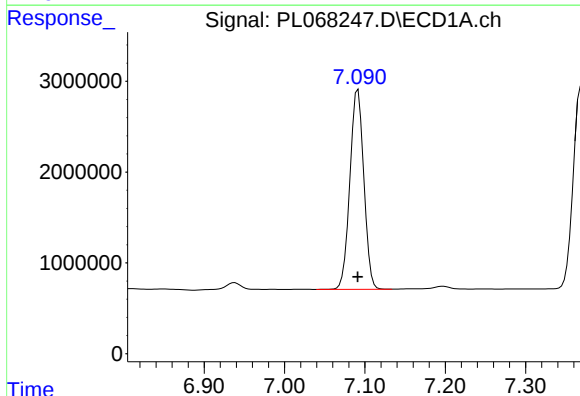
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 27900000
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



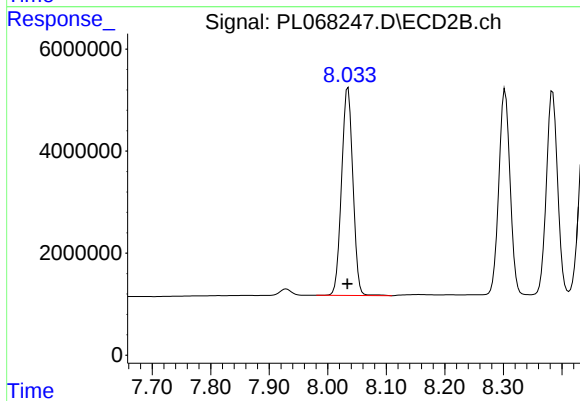
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 62058162
Conc: 50.65 ng/ml



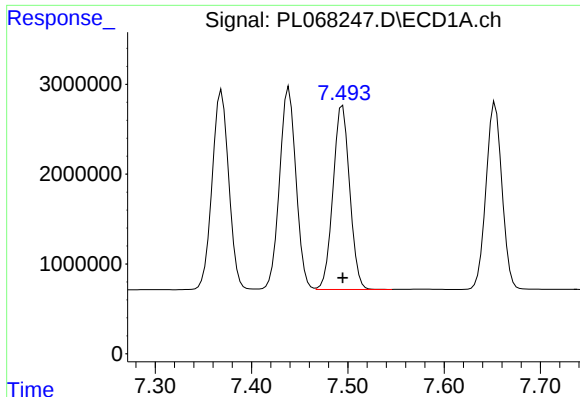
#8 Heptachlor epoxide

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 26467623
Conc: 47.64 ng/ml



#8 Heptachlor epoxide

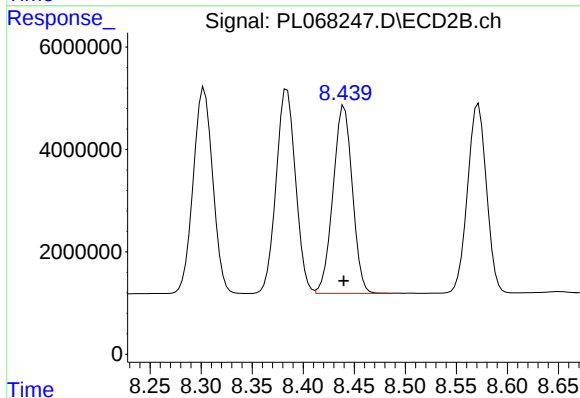
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 54818527
Conc: 48.49 ng/ml



#9 Endosulfan I

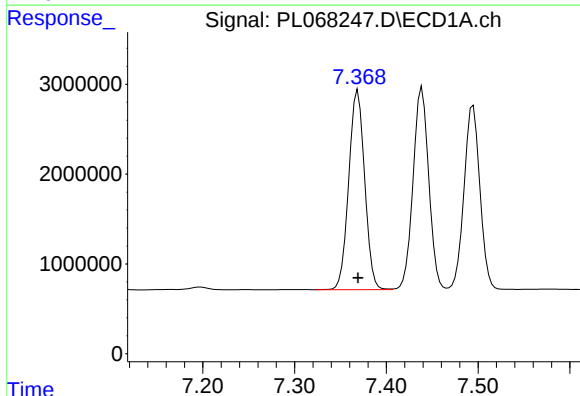
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 24700867
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



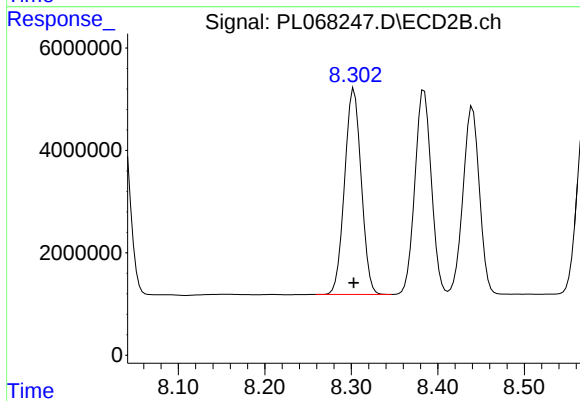
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 48291290
Conc: 46.90 ng/ml



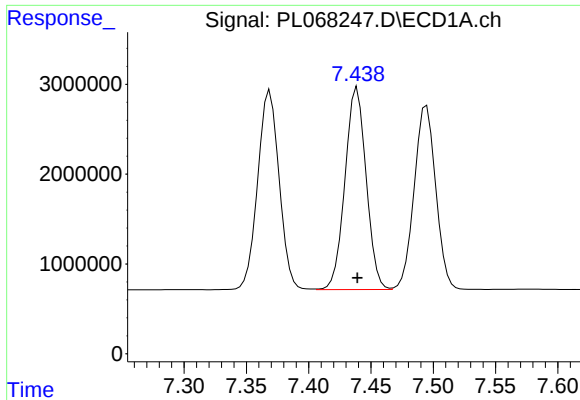
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 26733821
Conc: 46.59 ng/ml



#10 gamma-Chlordane

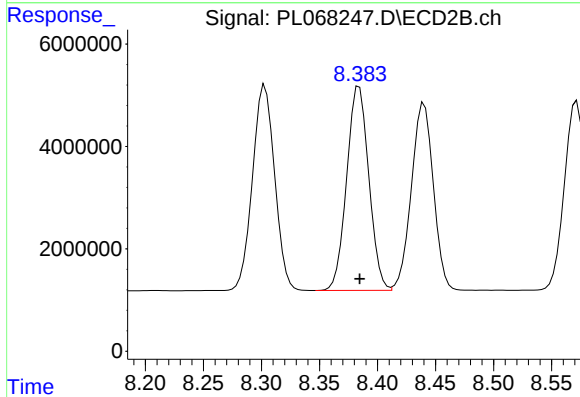
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 53424571
Conc: 47.44 ng/ml



#11 alpha-Chlordane

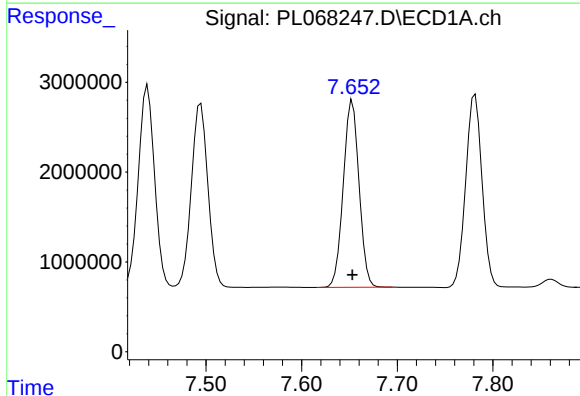
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 26739019
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



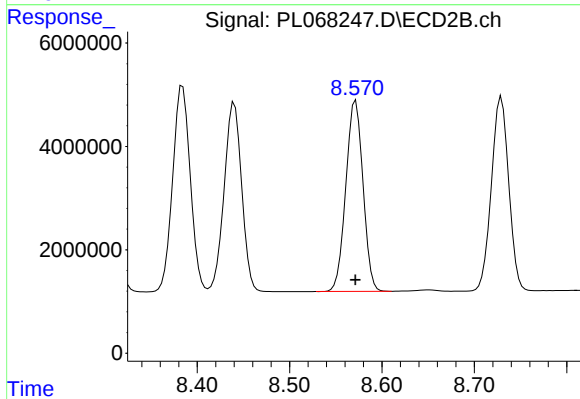
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 52933798
Conc: 47.06 ng/ml



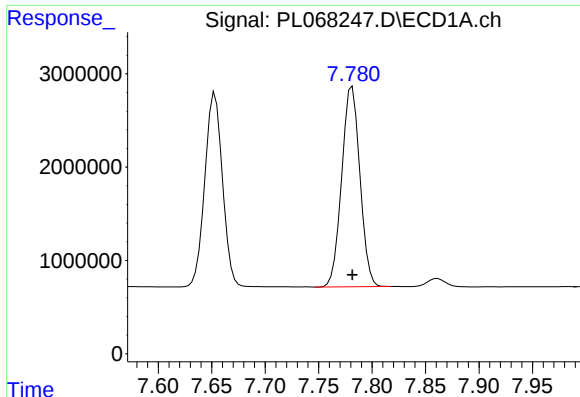
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 23916168
Conc: 47.46 ng/ml



#12 4,4'-DDE

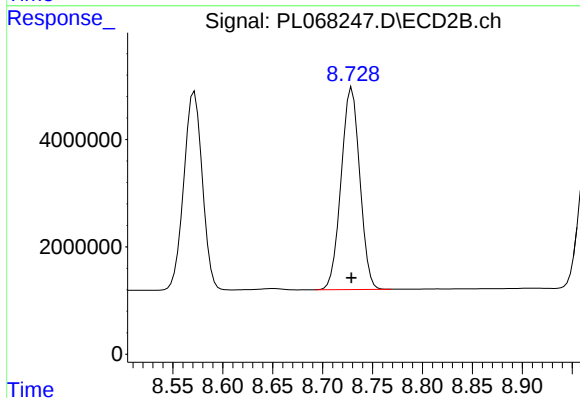
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 47709367
Conc: 46.29 ng/ml



#13 Dieldrin

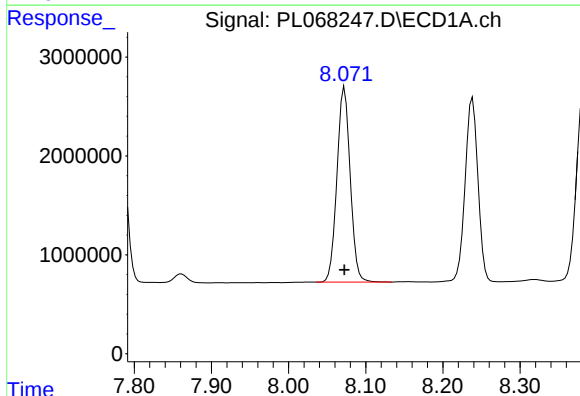
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 25485062
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



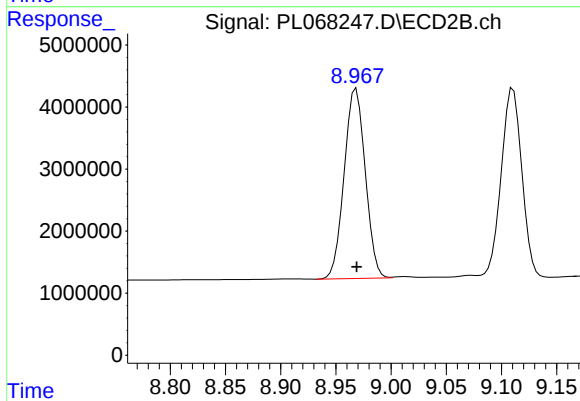
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 49013420
Conc: 46.21 ng/ml



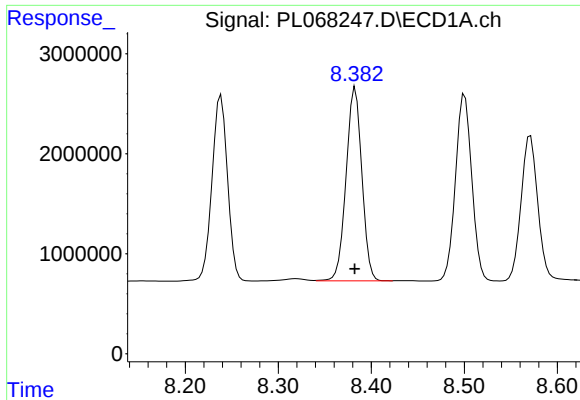
#14 Endrin

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 23565069
Conc: 47.12 ng/ml



#14 Endrin

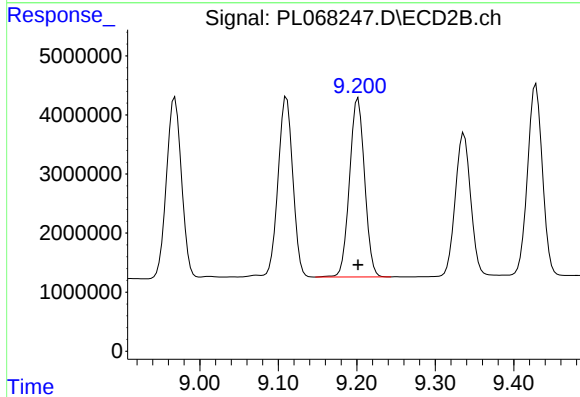
R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 40731588
Conc: 45.55 ng/ml



#15 Endosulfan II

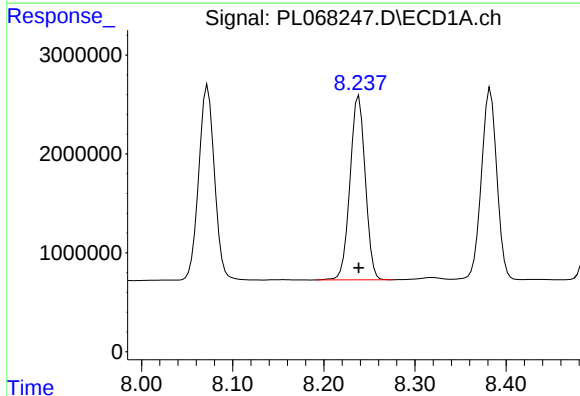
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 22803570
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



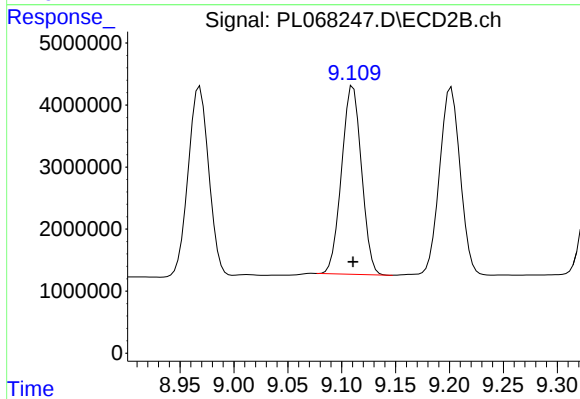
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 40389434
Conc: 44.56 ng/ml



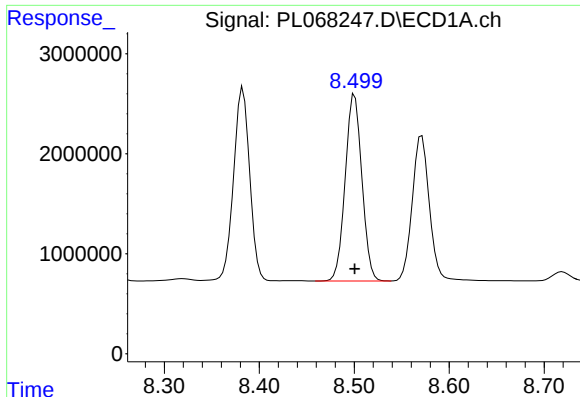
#16 4,4'-DDD

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 21601360
Conc: 48.36 ng/ml



#16 4,4'-DDD

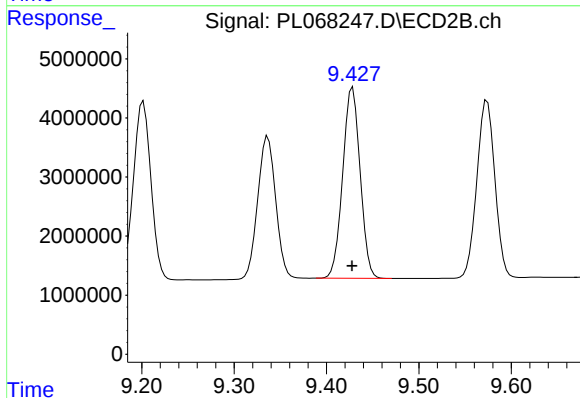
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 39139198
Conc: 45.97 ng/ml



#17 4,4'-DDT

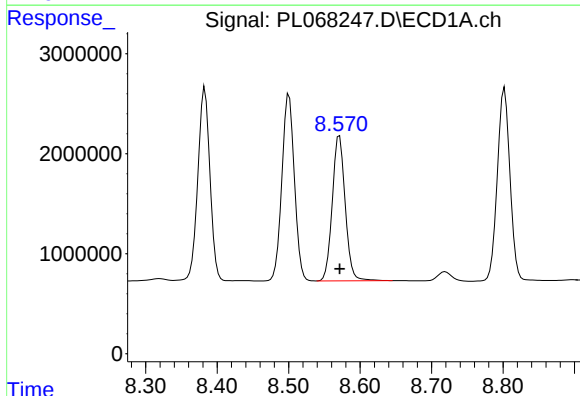
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 22790255
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



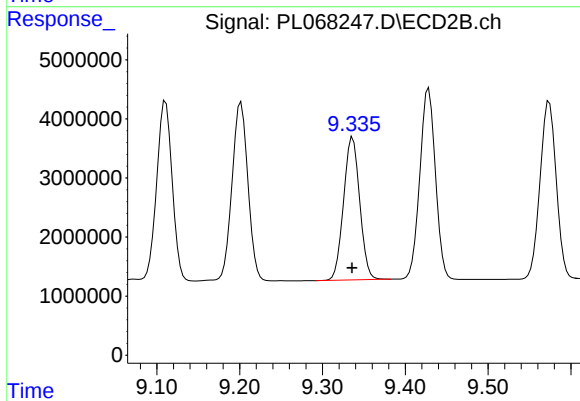
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 42372075
Conc: 44.89 ng/ml



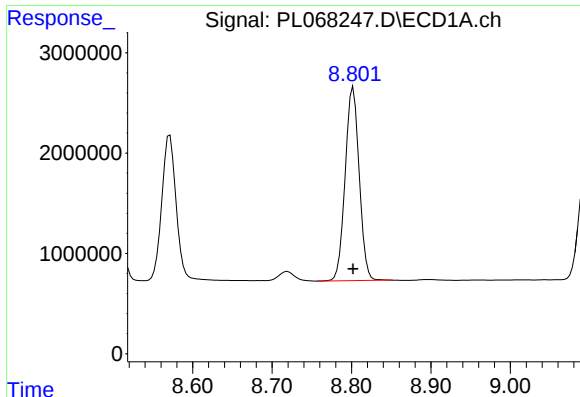
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 18240166
Conc: 46.05 ng/ml



#18 Endrin aldehyde

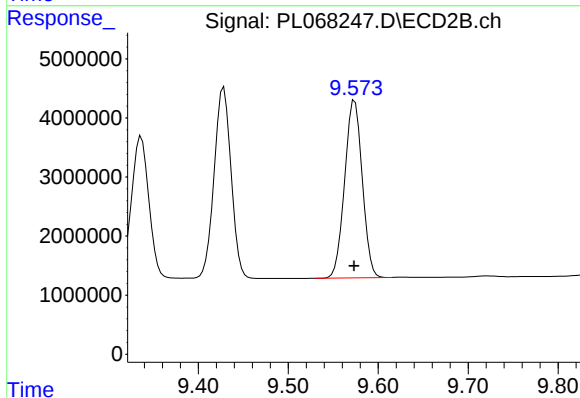
R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 32742374
Conc: 45.43 ng/ml



#19 Endosulfan Sulfate

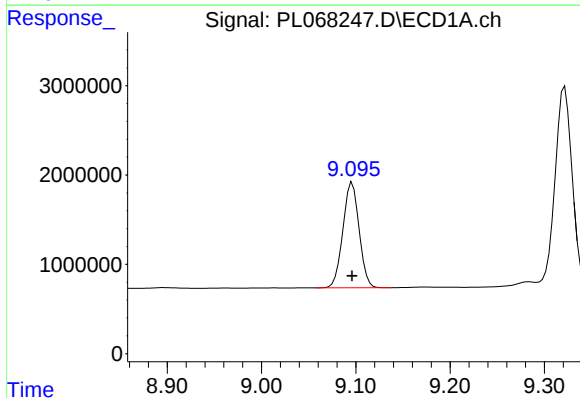
R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 23739271
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



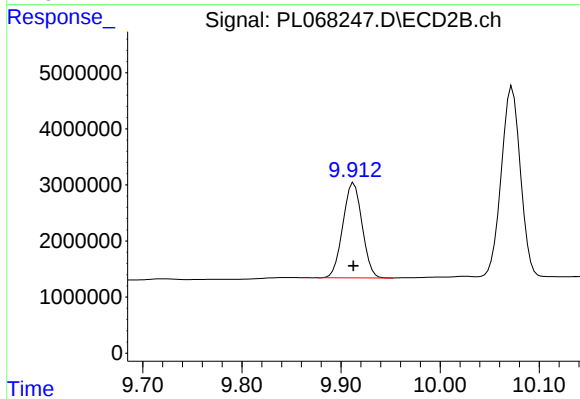
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 40858952
Conc: 45.37 ng/ml



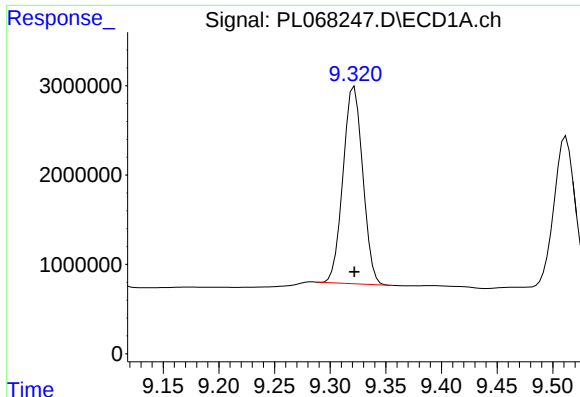
#20 Methoxychlor

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 14126027
Conc: 45.16 ng/ml



#20 Methoxychlor

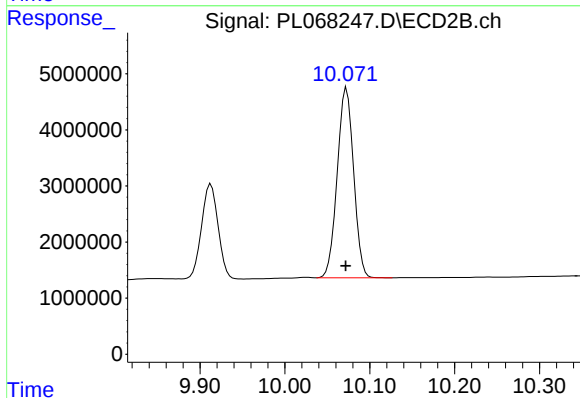
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 22842564
Conc: 44.96 ng/ml



#21 Endrin ketone

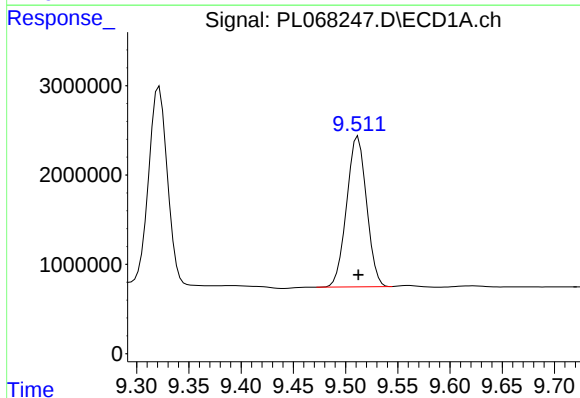
R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 27197915
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



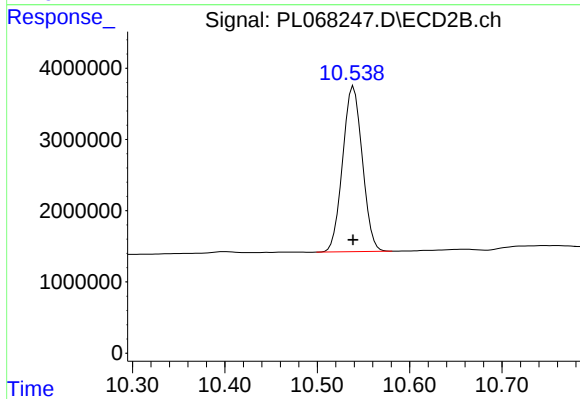
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.001 min
Response: 45360363
Conc: 45.48 ng/ml



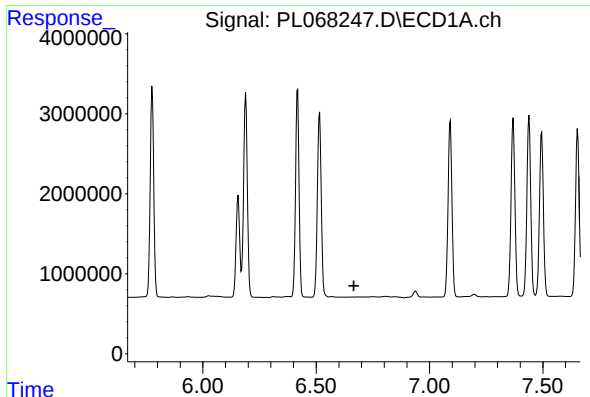
#22 Mirex

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 22330700
Conc: 45.22 ng/ml



#22 Mirex

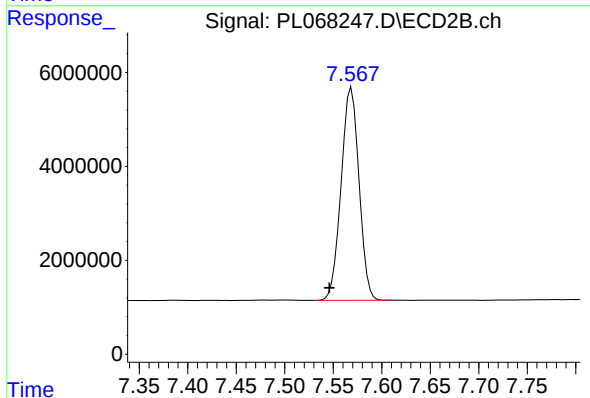
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 34384683
Conc: 44.45 ng/ml



#24 Chlordane-2

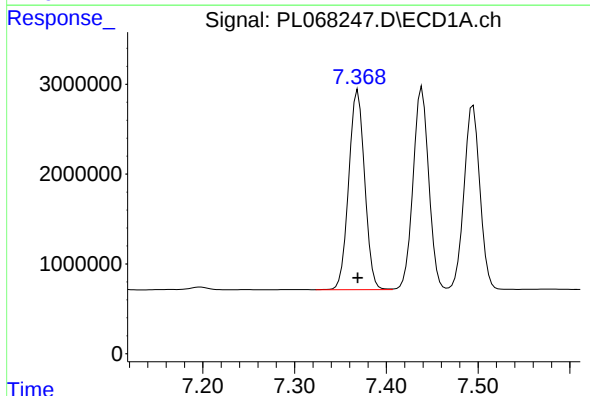
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



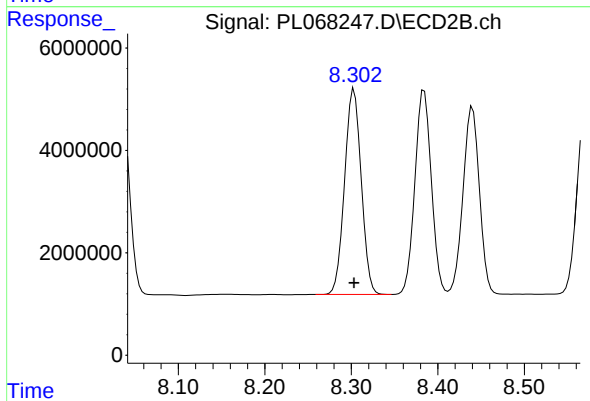
#24 Chlordane-2

R.T.: 7.569 min
Delta R.T.: 0.023 min
Response: 58145953
Conc: 1325.83 ng/ml



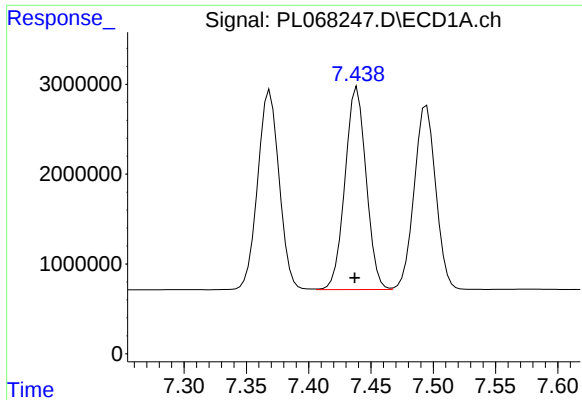
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 26733821
Conc: 466.72 ng/ml



#25 Chlordane-3

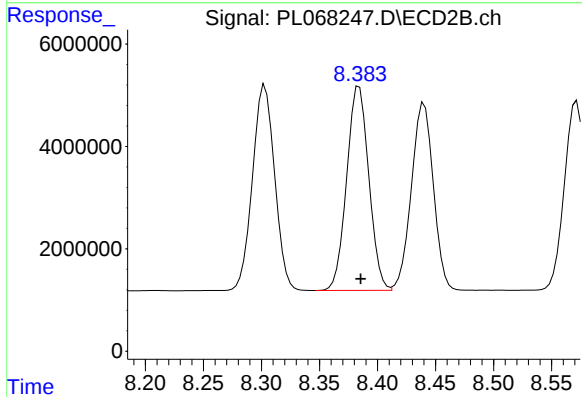
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 53424571
Conc: 327.51 ng/ml



#26 Chlordane-4

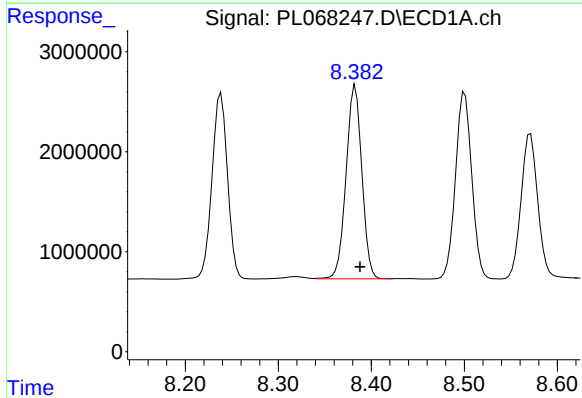
R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 26739019
Conc: 439.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



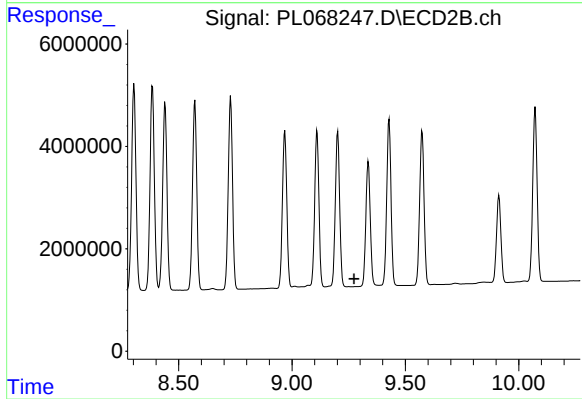
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 52933798
Conc: 268.23 ng/ml



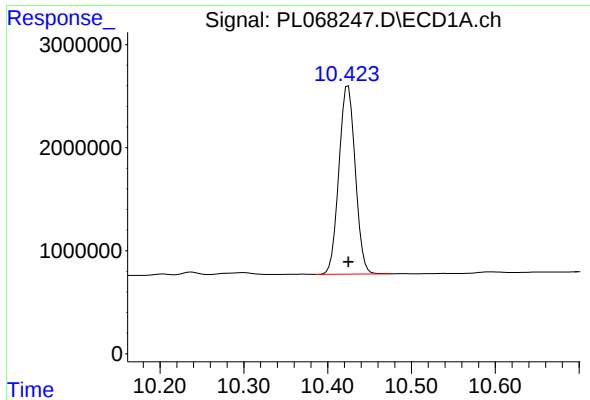
#27 Chlordane-5

R.T.: 8.383 min
Delta R.T.: -0.005 min
Response: 22803570
Conc: 1061.63 ng/ml



#27 Chlordane-5

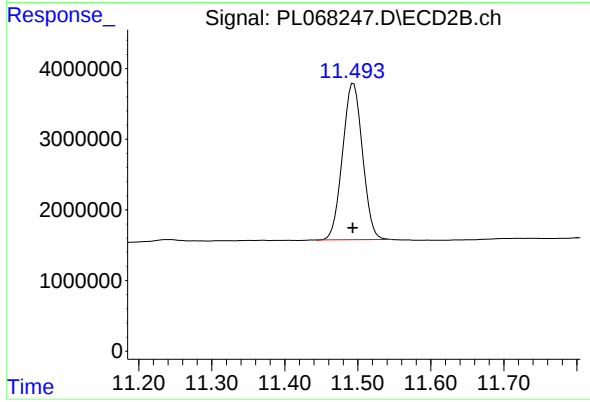
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: 0.000 min
Response: 24746280
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.001 min
Response: 42023799
Conc: 47.11 ng/ml