

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 14:39
 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: Jul 12 16:22:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 12 14:08:44 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...	4.675	5.584	27201907	51194261	49.147	50.060
28)	SA Decachlor...	10.494	11.512	27376710	39393181	49.330	50.552
Target Compounds							
2)	A alpha-BHC	5.384	6.165	36934161	68532064	50.620	51.777
3)	MA gamma-BHC...	5.807	6.561	35725283	64222443	49.828	51.547
4)	MA Heptachlor	6.221	7.210	36426858	63595041	49.756	51.970
5)	MB Aldrin	6.548	7.582	34396913	57093409	50.082	51.579
6)	B beta-BHC	6.185	6.812	16940320	31578441	47.167	47.546
7)	B delta-BHC	6.447	7.081	35104587	61341768	50.390	51.578
8)	B Heptachlo...	7.125	8.048	32082181	53047443	49.700	51.465
9)	A Endosulfan I	7.529	8.454	29899245	47699249	49.618	51.153
10)	B gamma-Chl...	7.404	8.317	32702166	52459894	49.648	51.200
11)	B alpha-Chl...	7.473	8.398	32777664	51892137	49.562	51.058
12)	B 4,4'-DDE	7.688	8.585	30327472	47386138	50.562	51.565
13)	MA Dieldrin	7.817	8.744	31165845	48754756	49.445	51.144
14)	MA Endrin	8.109	8.983	27933485	40474094	50.151	51.388
15)	B Endosulfa...	8.421	9.216	26540157	39846178	50.531	50.359
16)	A 4,4'-DDD	8.277	9.124	25761069	39431313	51.022	50.655
17)	MA 4,4'-DDT	8.541	9.442	27229816	42310526	50.450	50.920
18)	B Endrin al...	8.611	9.351	20715724	32251206	49.700	50.535
19)	B Endosulfa...	8.844	9.588	26806933	40654313	48.967	50.594
20)	A Methoxychlor	9.145	9.926	15696191	22156015	50.207	50.659
21)	B Endrin ke...	9.366	10.087	30687389	43707721	50.677	50.380
22)	Mirex	9.558	10.555	24833384	33832522	49.873	50.180
24)	Chlordane-2	0.000	7.582f	0	57093409	N.D.	1440.678 #
25)	Chlordane-3	7.404	8.317	32702166	52459894	509.735	373.671 #
26)	Chlordane-4	7.473	8.398	32777664	51892137	486.726	307.588 #
27)	Chlordane-5	8.421	0.000	26540157	0	1172.625	N.D. #

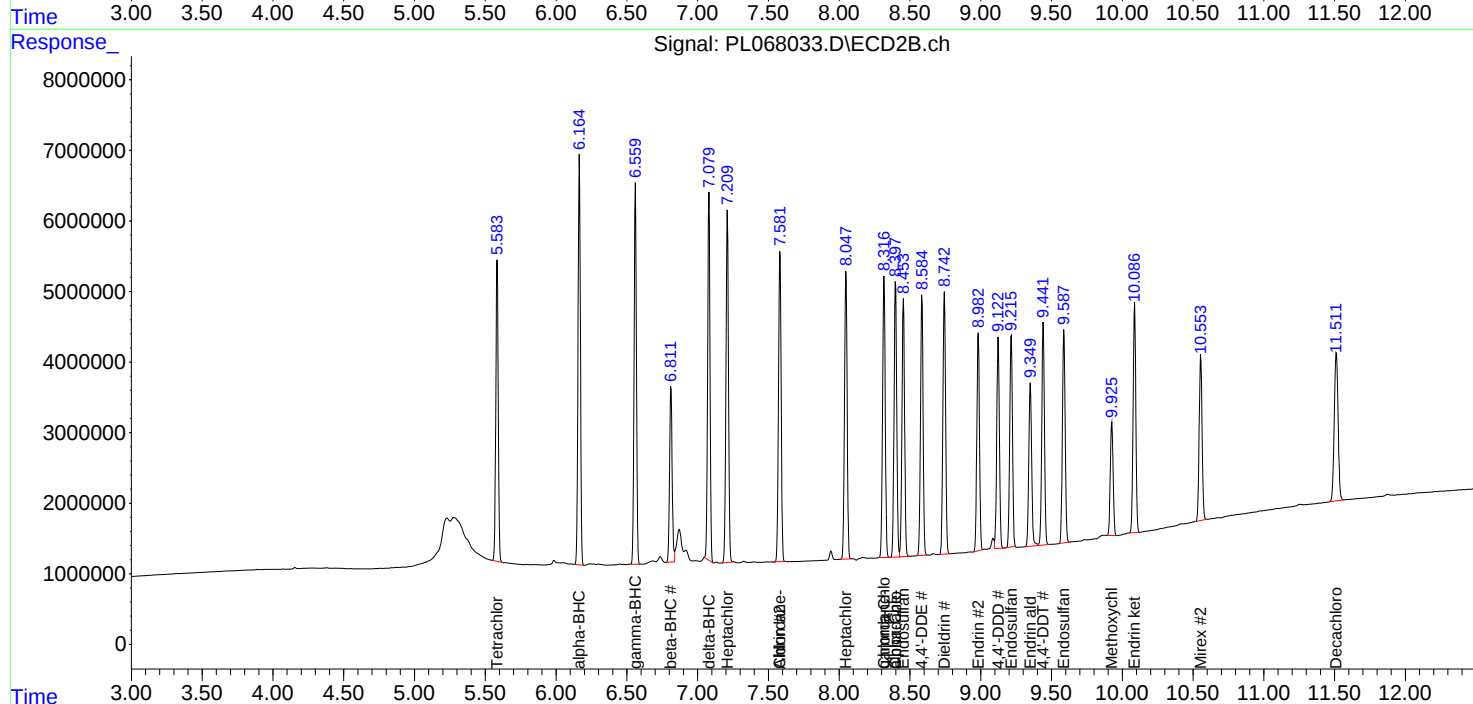
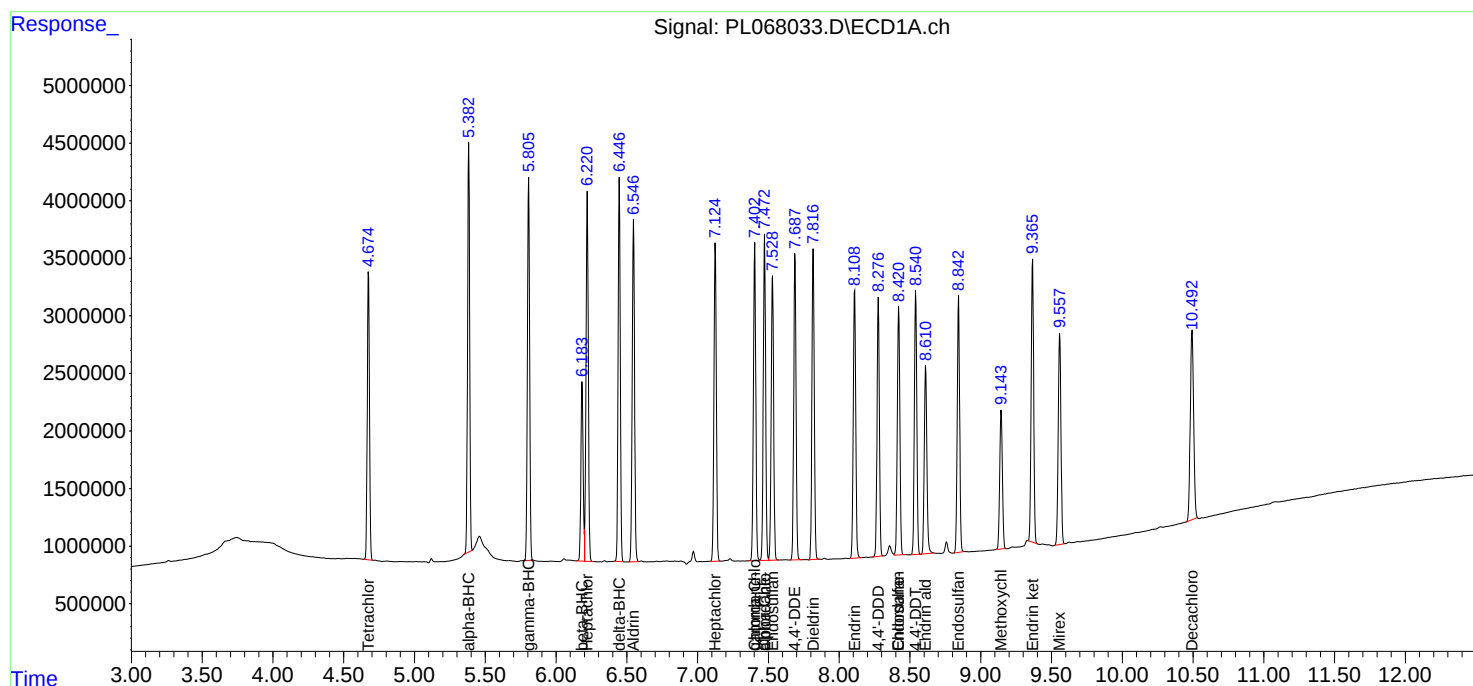
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

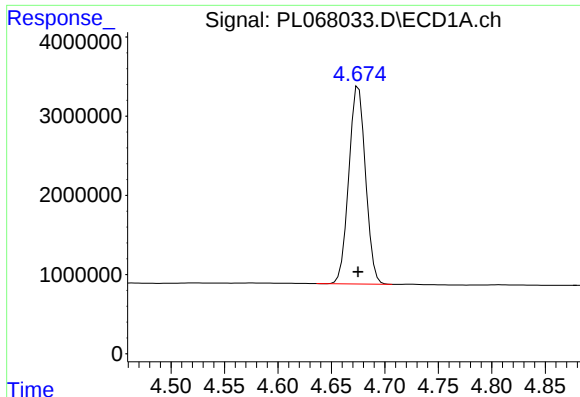
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 14:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 16:22:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Mon Jul 12 14:08:44 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

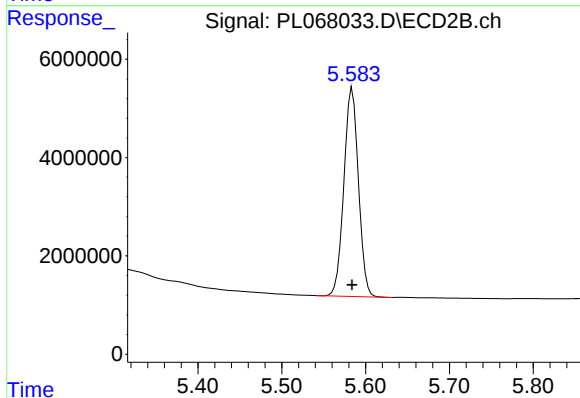




#1 Tetrachloro-m-xylene

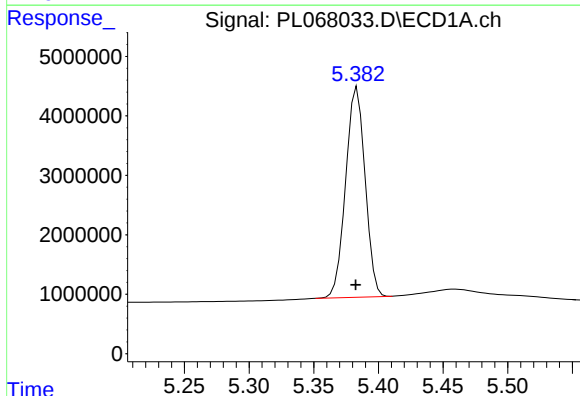
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 27201907
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



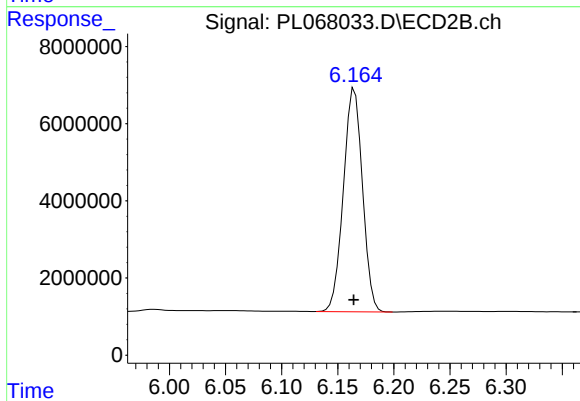
#1 Tetrachloro-m-xylene

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 51194261
Conc: 50.06 ng/ml



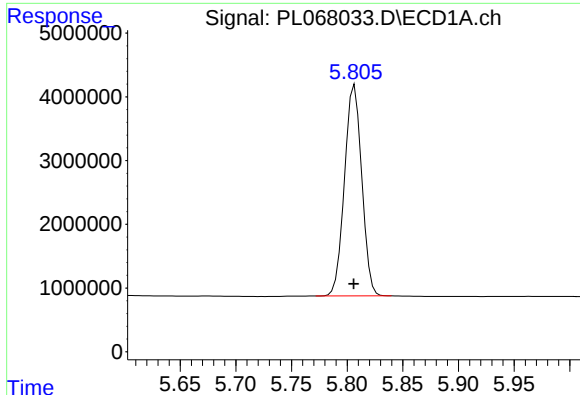
#2 alpha-BHC

R.T.: 5.384 min
Delta R.T.: 0.001 min
Response: 36934161
Conc: 50.62 ng/ml



#2 alpha-BHC

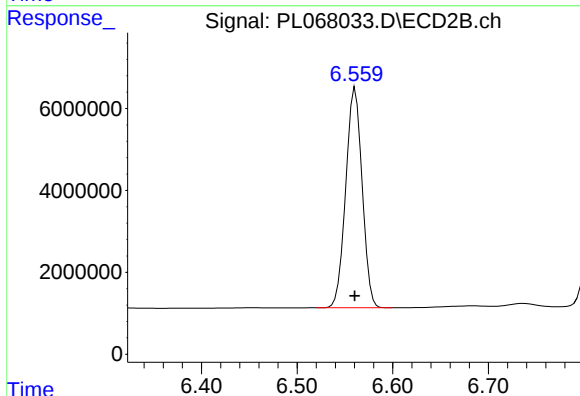
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 68532064
Conc: 51.78 ng/ml



#3 gamma-BHC (Lindane)

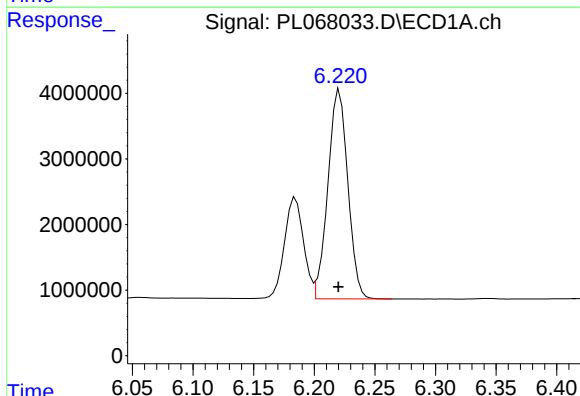
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 35725283
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



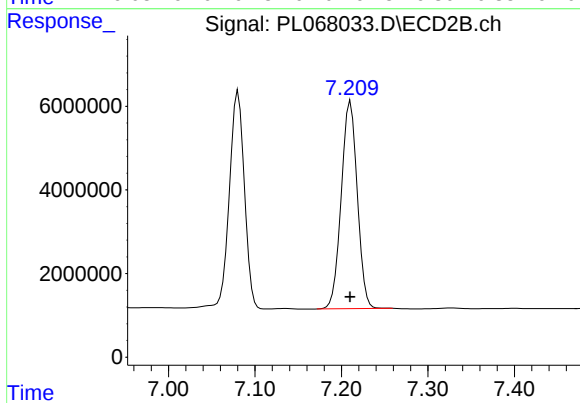
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 64222443
Conc: 51.55 ng/ml



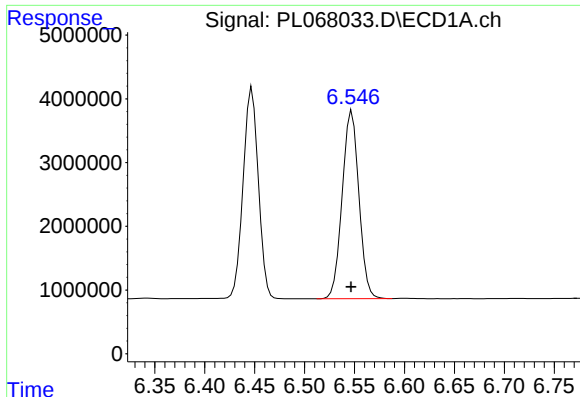
#4 Heptachlor

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 36426858
Conc: 49.76 ng/ml



#4 Heptachlor

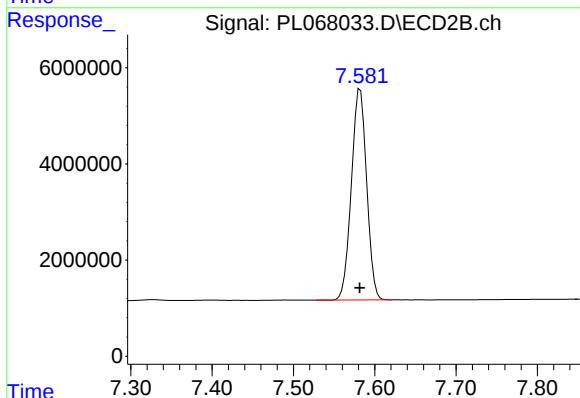
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 63595041
Conc: 51.97 ng/ml



#5 Aldrin

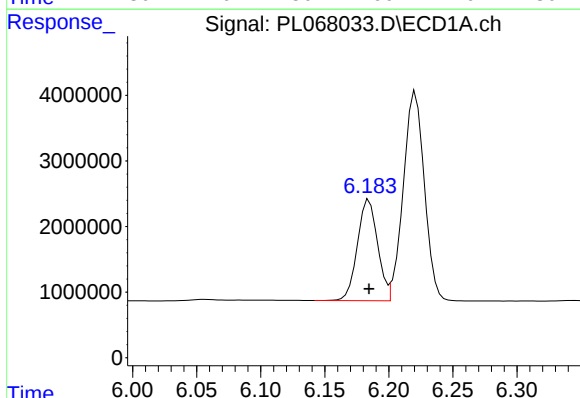
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 34396913
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



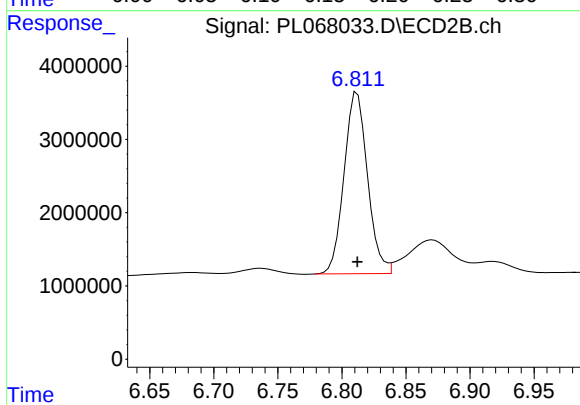
#5 Aldrin

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 57093409
Conc: 51.58 ng/ml



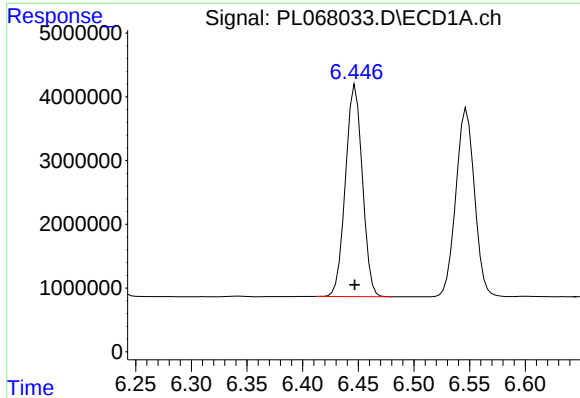
#6 beta-BHC

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 16940320
Conc: 47.17 ng/ml



#6 beta-BHC

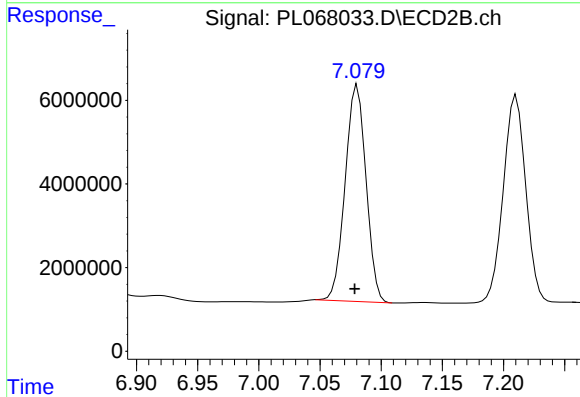
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 31578441
Conc: 47.55 ng/ml



#7 delta-BHC

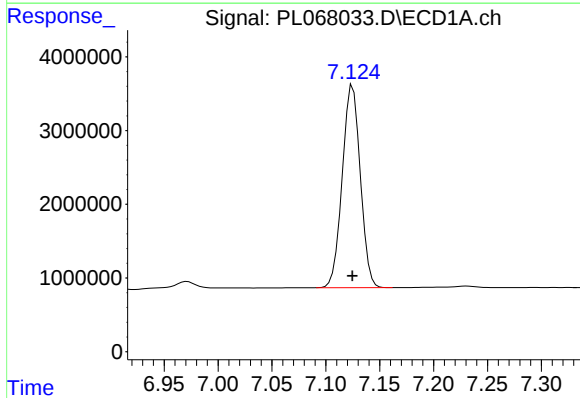
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 35104587
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



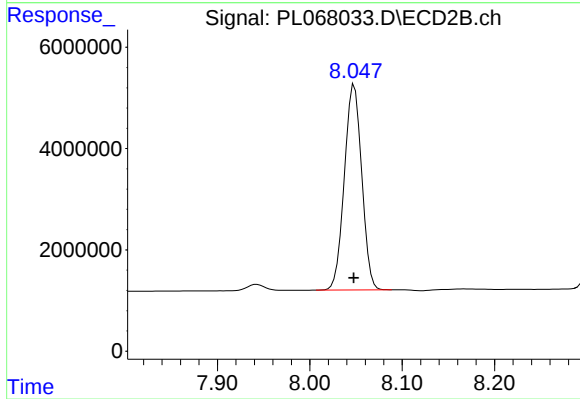
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.002 min
Response: 61341768
Conc: 51.58 ng/ml



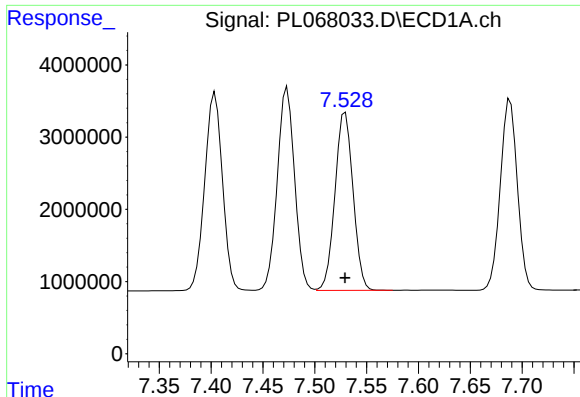
#8 Heptachlor epoxide

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 32082181
Conc: 49.70 ng/ml



#8 Heptachlor epoxide

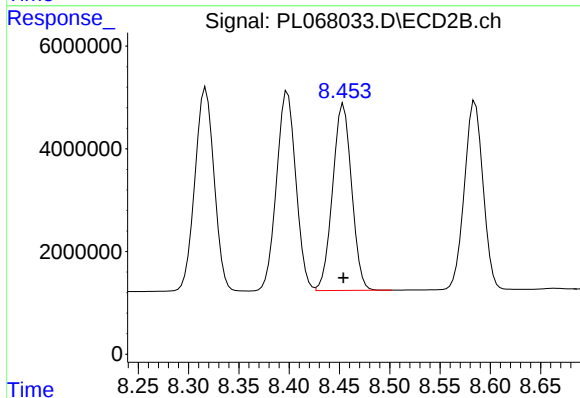
R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 53047443
Conc: 51.46 ng/ml



#9 Endosulfan I

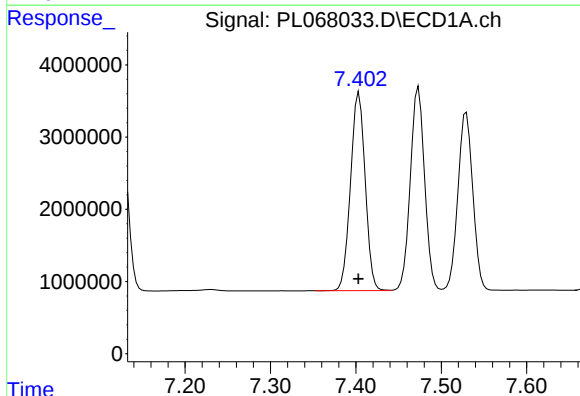
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 29899245
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



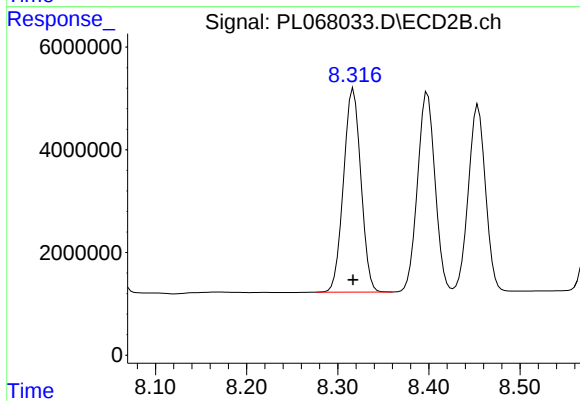
#9 Endosulfan I

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 47699249
Conc: 51.15 ng/ml



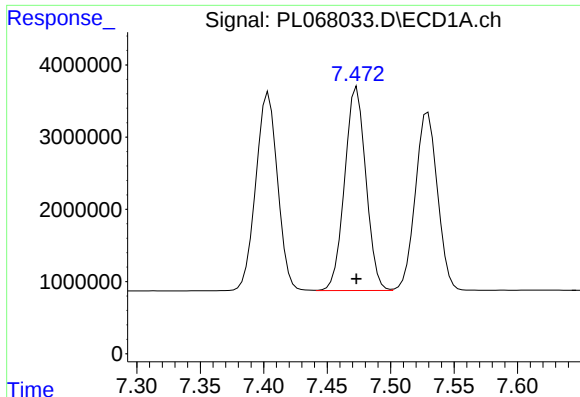
#10 gamma-Chlordane

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 32702166
Conc: 49.65 ng/ml



#10 gamma-Chlordane

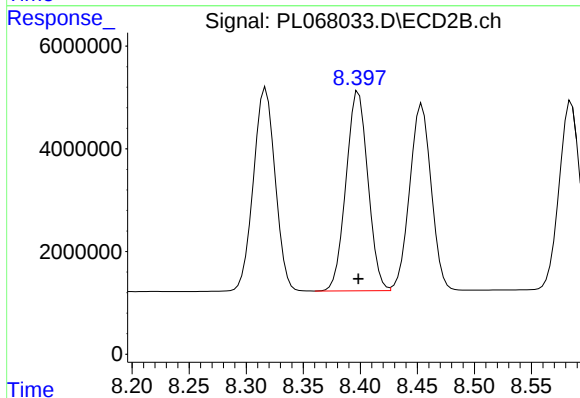
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 52459894
Conc: 51.20 ng/ml



#11 alpha-Chlordane

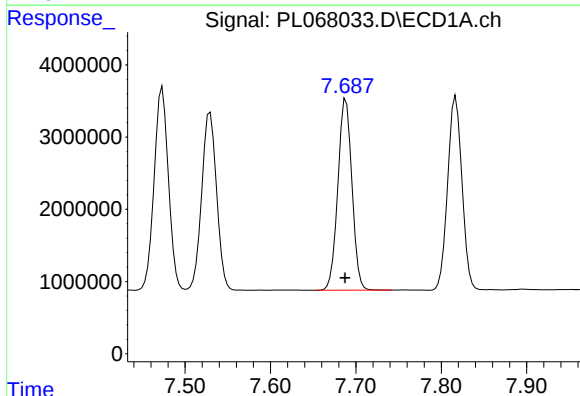
R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 32777664
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



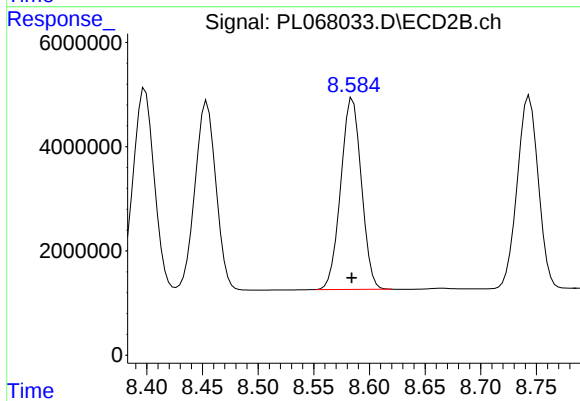
#11 alpha-Chlordane

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 51892137
Conc: 51.06 ng/ml



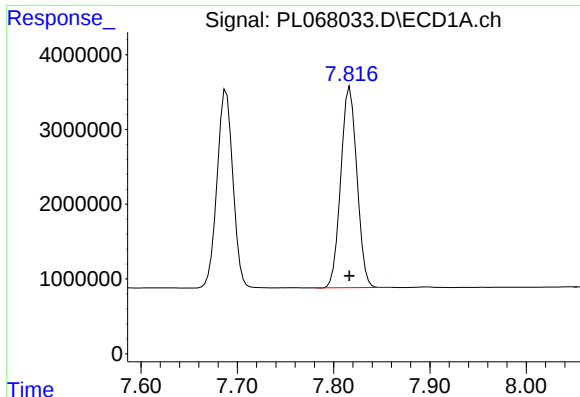
#12 4,4'-DDE

R.T.: 7.688 min
Delta R.T.: 0.001 min
Response: 30327472
Conc: 50.56 ng/ml



#12 4,4'-DDE

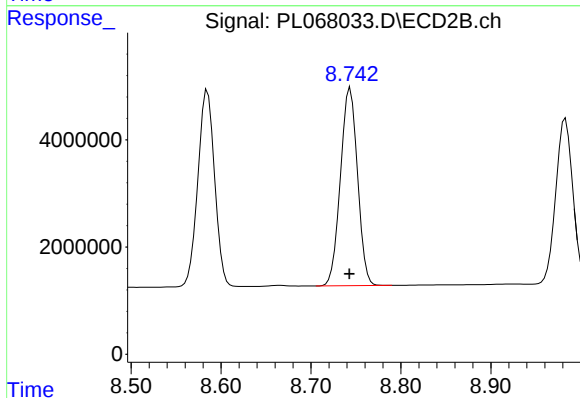
R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 47386138
Conc: 51.57 ng/ml



#13 Dieldrin

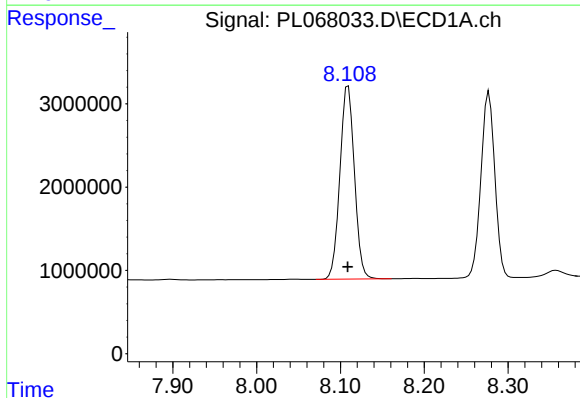
R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 31165845
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



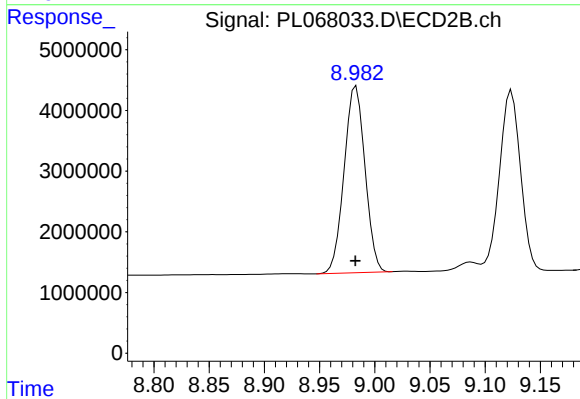
#13 Dieldrin

R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 48754756
Conc: 51.14 ng/ml



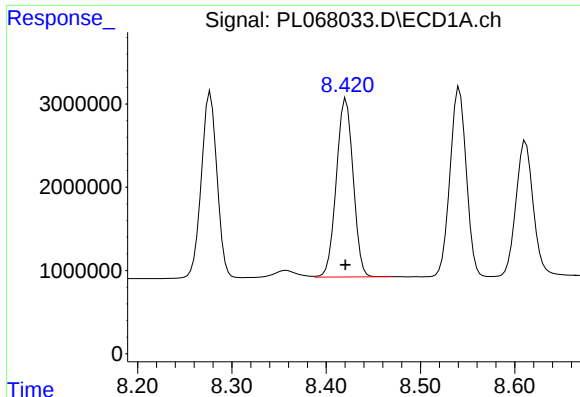
#14 Endrin

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 27933485
Conc: 50.15 ng/ml



#14 Endrin

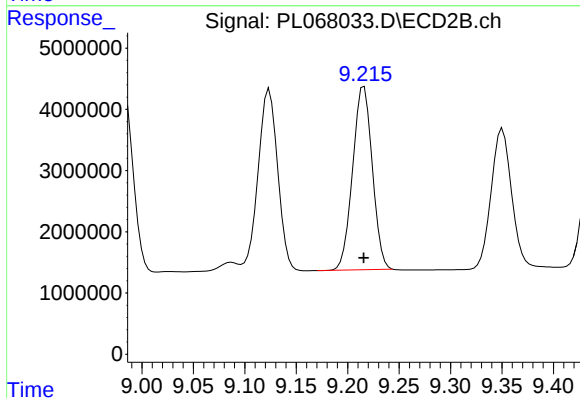
R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 40474094
Conc: 51.39 ng/ml



#15 Endosulfan II

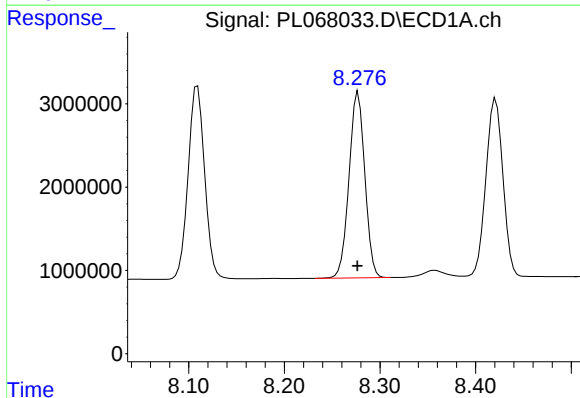
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 26540157
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



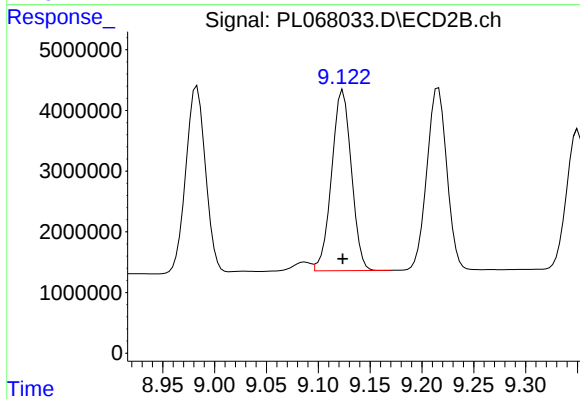
#15 Endosulfan II

R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 39846178
Conc: 50.36 ng/ml



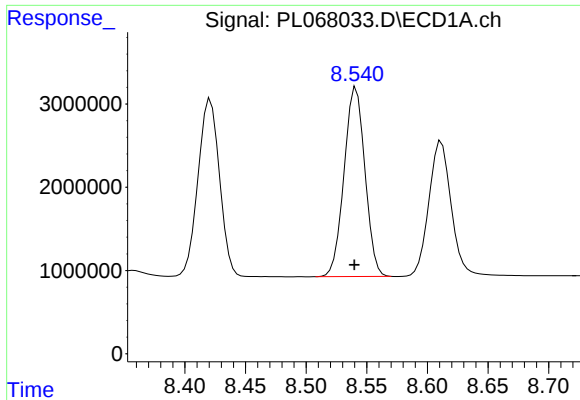
#16 4,4'-DDD

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 25761069
Conc: 51.02 ng/ml



#16 4,4'-DDD

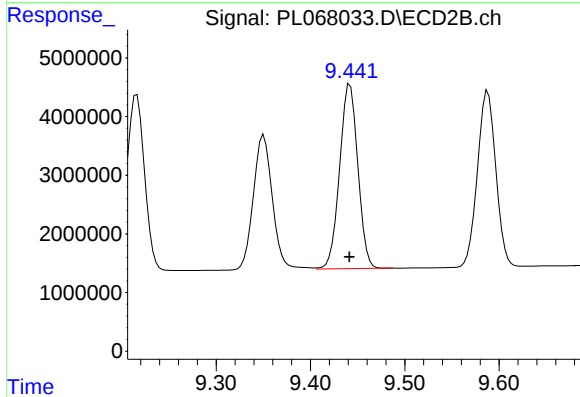
R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 39431313
Conc: 50.66 ng/ml



#17 4,4'-DDT

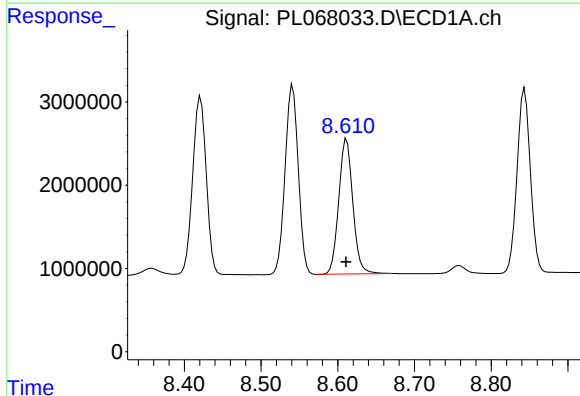
R.T.: 8.541 min
Delta R.T.: 0.001 min
Response: 27229816
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



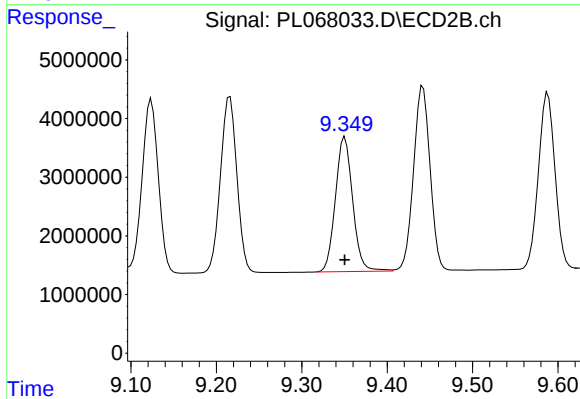
#17 4,4'-DDT

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 42310526
Conc: 50.92 ng/ml



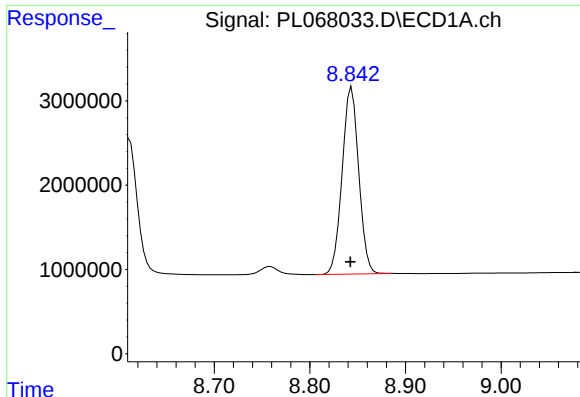
#18 Endrin aldehyde

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 20715724
Conc: 49.70 ng/ml



#18 Endrin aldehyde

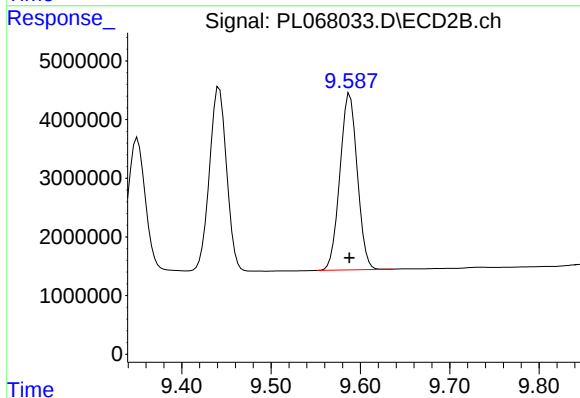
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 32251206
Conc: 50.54 ng/ml



#19 Endosulfan Sulfate

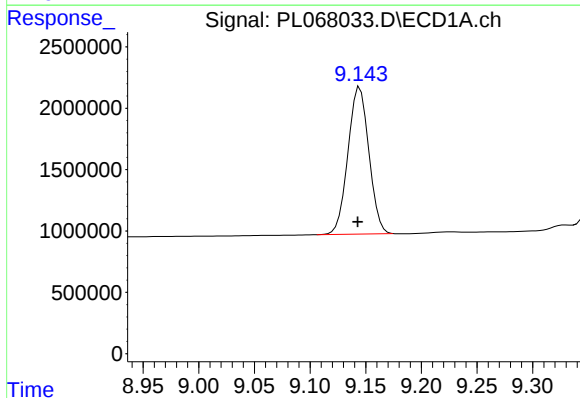
R.T.: 8.844 min
Delta R.T.: 0.001 min
Response: 26806933
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



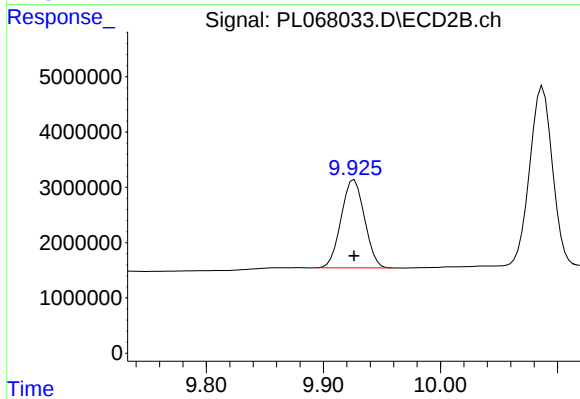
#19 Endosulfan Sulfate

R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 40654313
Conc: 50.59 ng/ml



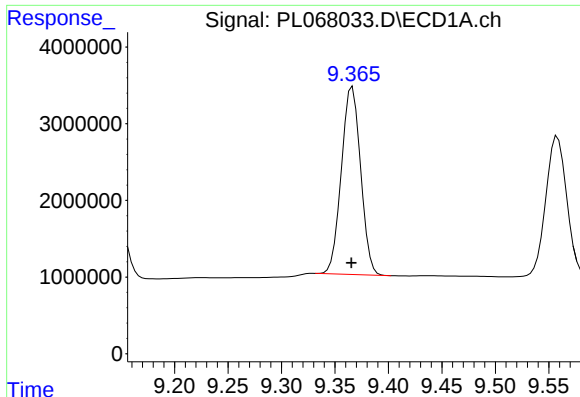
#20 Methoxychlor

R.T.: 9.145 min
Delta R.T.: 0.002 min
Response: 15696191
Conc: 50.21 ng/ml



#20 Methoxychlor

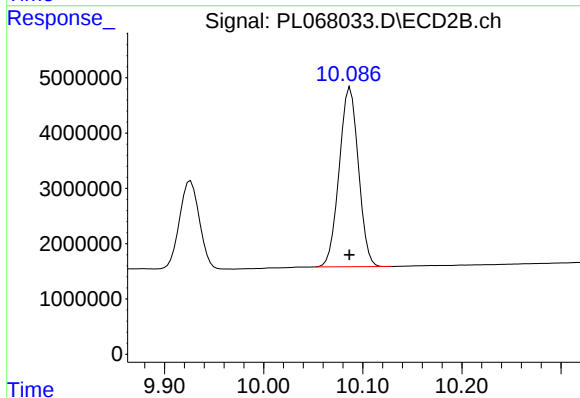
R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 22156015
Conc: 50.66 ng/ml



#21 Endrin ketone

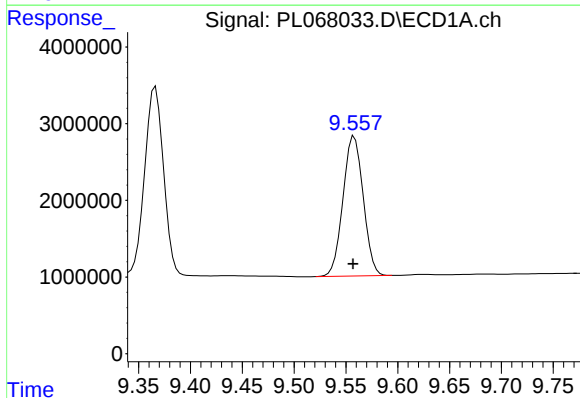
R.T.: 9.366 min
Delta R.T.: 0.001 min
Response: 30687389
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



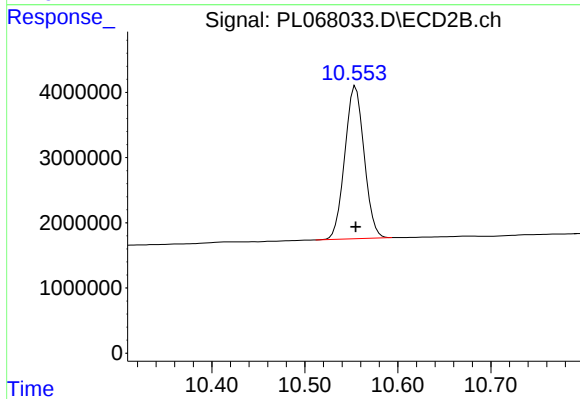
#21 Endrin ketone

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 43707721
Conc: 50.38 ng/ml



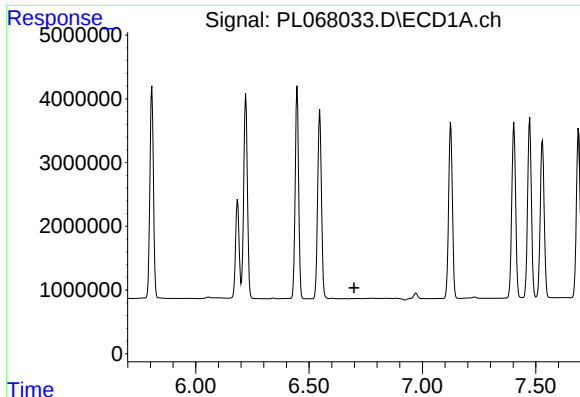
#22 Mirex

R.T.: 9.558 min
Delta R.T.: 0.001 min
Response: 24833384
Conc: 49.87 ng/ml



#22 Mirex

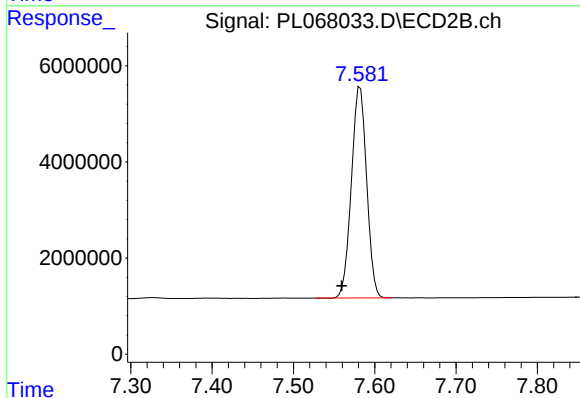
R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 33832522
Conc: 50.18 ng/ml



#24 Chlordane-2

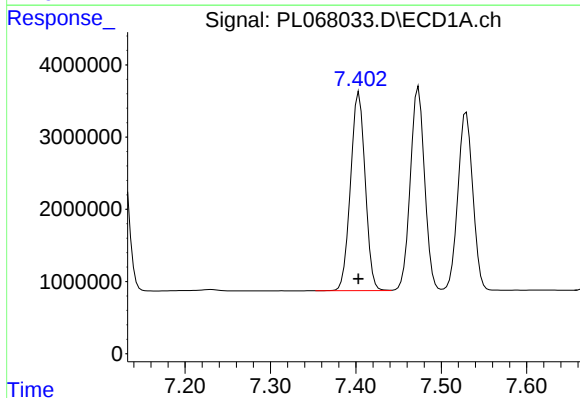
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



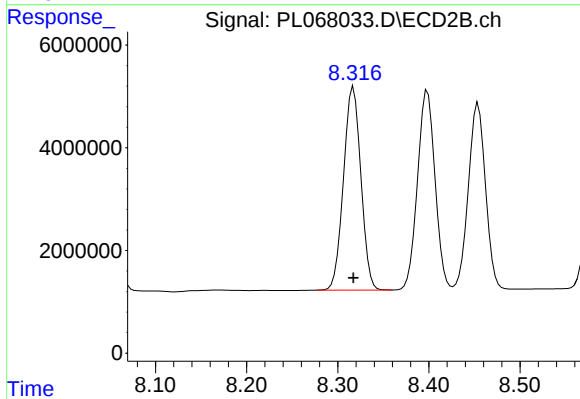
#24 Chlordane-2

R.T.: 7.582 min
Delta R.T.: 0.023 min
Response: 57093409
Conc: 1440.68 ng/ml



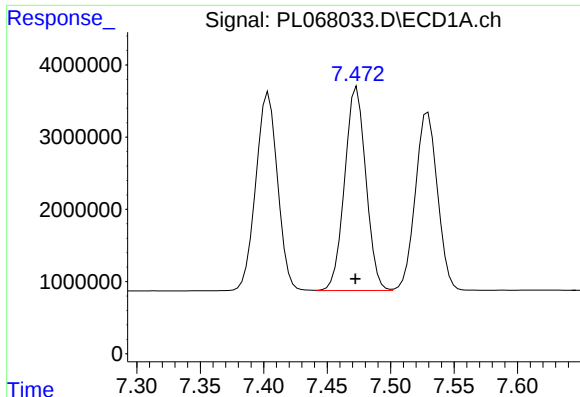
#25 Chlordane-3

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 32702166
Conc: 509.73 ng/ml



#25 Chlordane-3

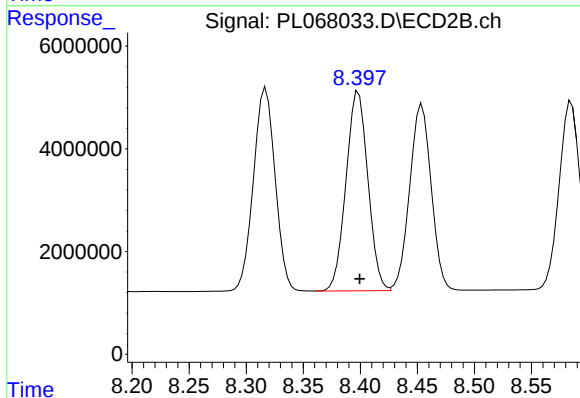
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 52459894
Conc: 373.67 ng/ml



#26 Chlordane-4

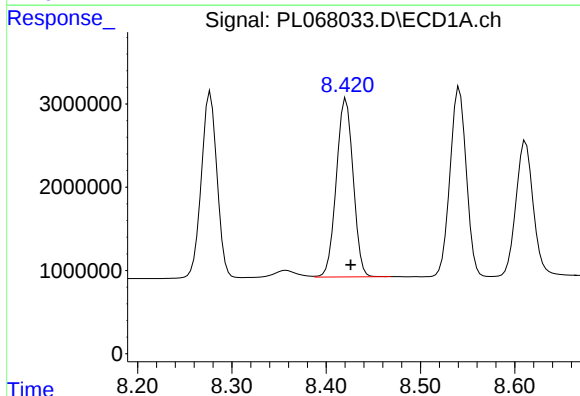
R.T.: 7.473 min
Delta R.T.: 0.001 min
Response: 32777664
Conc: 486.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



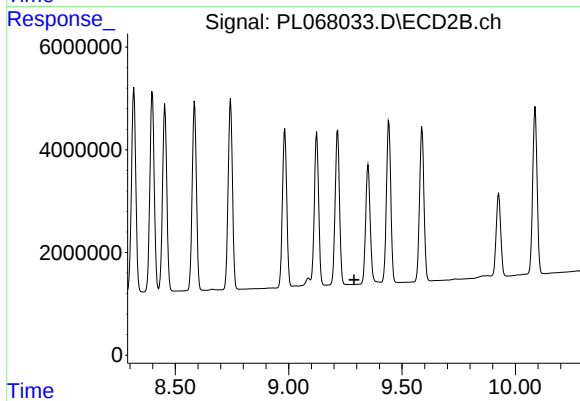
#26 Chlordane-4

R.T.: 8.398 min
Delta R.T.: -0.001 min
Response: 51892137
Conc: 307.59 ng/ml



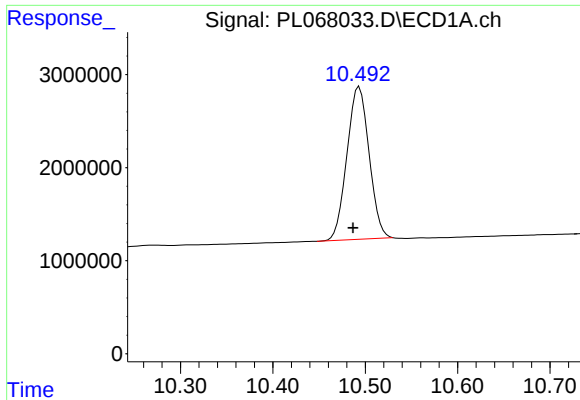
#27 Chlordane-5

R.T.: 8.421 min
Delta R.T.: -0.005 min
Response: 26540157
Conc: 1172.63 ng/ml



#27 Chlordane-5

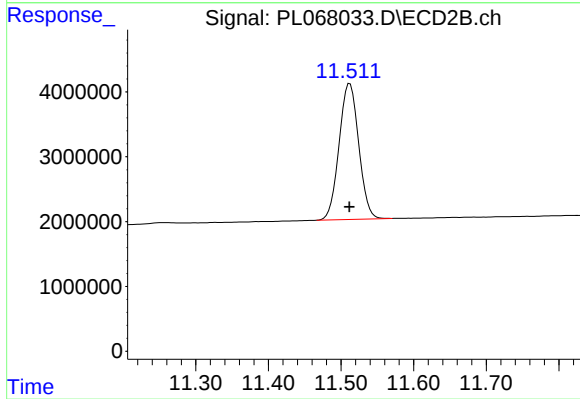
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.494 min
Delta R.T.: 0.007 min
Response: 27376710
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 39393181
Conc: 50.55 ng/ml