

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 21:53
 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 13 02:38:10 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...	4.673	5.582	27945509	54211755	50.491	53.011
28)	SA Decachlor...	10.470f	11.504	25348105	40272081	45.675	51.680
Target Compounds							
2)	A alpha-BHC	5.380	6.162	37777103	72927753	51.775	55.098
3)	MA gamma-BHC...	5.804	6.558	37061819	68139973	51.692	54.691
4)	MA Heptachlor	6.217	7.207	37525798	66783172	51.257	54.575
5)	MB Aldrin	6.543	7.579	35207254	60485277	51.262	54.643
6)	B beta-BHC	6.181	6.809	17577229	32310813	48.940	48.649
7)	B delta-BHC	6.444	7.077	36171394	64753037	51.921	54.446
8)	B Heptachlo...	7.120	8.045	32620077	55758572	50.533	54.095
9)	A Endosulfan I	7.525	8.450	30303897	49527789	50.289	53.114
10)	B gamma-Chl...	7.398	8.313	33264534	54640030	50.502	53.328
11)	B alpha-Chl...	7.469	8.395	33230212	54027716	50.246	53.159
12)	B 4,4'-DDE	7.683	8.580	30622948	49091101	51.055	53.421
13)	MA Dieldrin	7.812	8.739	31496417	50808771	49.969	53.299
14)	MA Endrin	8.104	8.979	28323425	41987089	50.851	53.309
15)	B Endosulfa...	8.415	9.212	26593443	41512470	50.632	52.465
16)	A 4,4'-DDD	8.270	9.120	26048393	41002015	51.592	52.673
17)	MA 4,4'-DDT	8.533	9.438	26926939	43392130	49.889	52.221
18)	B Endrin al...	8.604	9.346	20857486	33307383	50.040	52.190
19)	B Endosulfa...	8.836	9.583	26759205	41592562	48.880	51.762
20)	A Methoxychlor	9.132	9.922	15306037	22527224	48.959	51.508
21)	B Endrin ke...	9.356	10.082	30204435	44844148	49.879	51.689
22)	Mirex	9.549	10.549	23539442	35002607	47.275	51.915
24)	Chlordane-2	0.000	7.579f	0	60485277	N.D.	1526.267 #
25)	Chlordane-3	7.398	8.313	33264534	54640030	518.501	389.200
26)	Chlordane-4	7.469	8.395	33230212	54027716	493.446	320.247 #
27)	Chlordane-5	8.415	0.000	26593443	0	1174.980	N.D. #

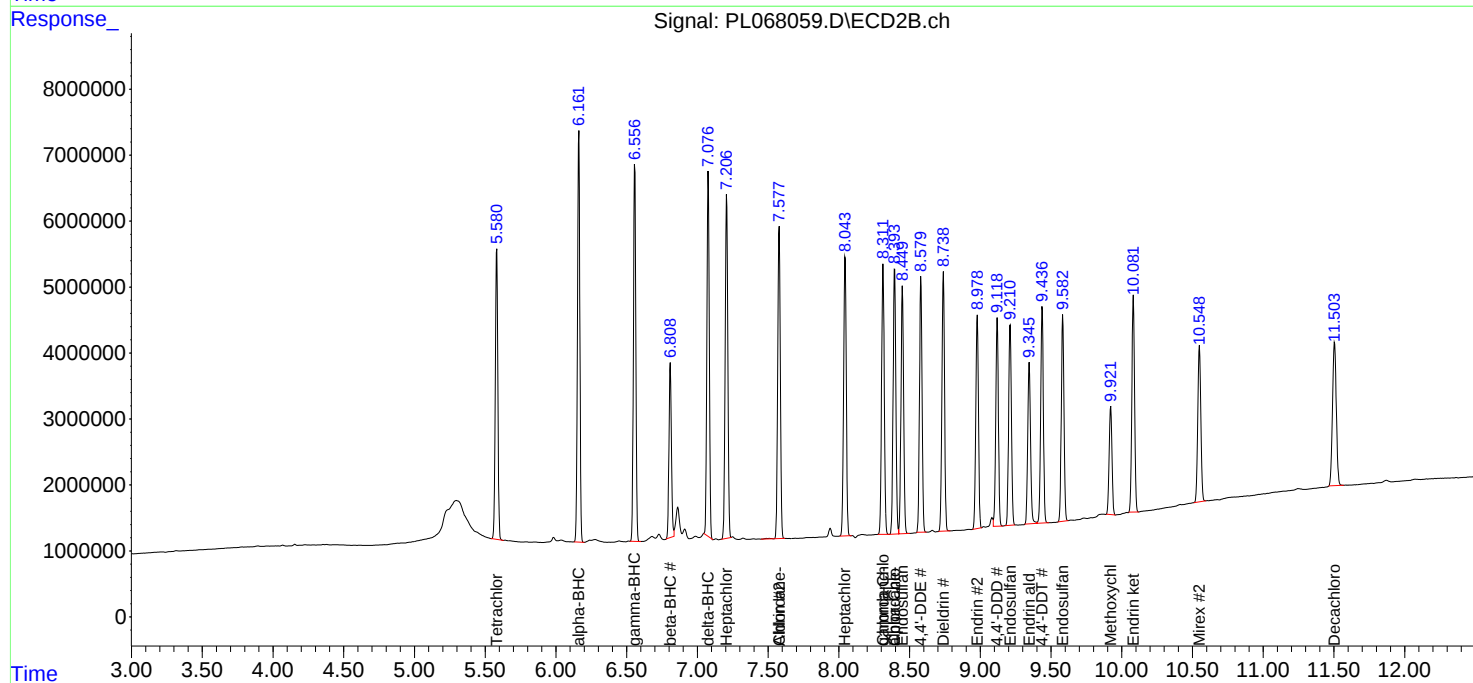
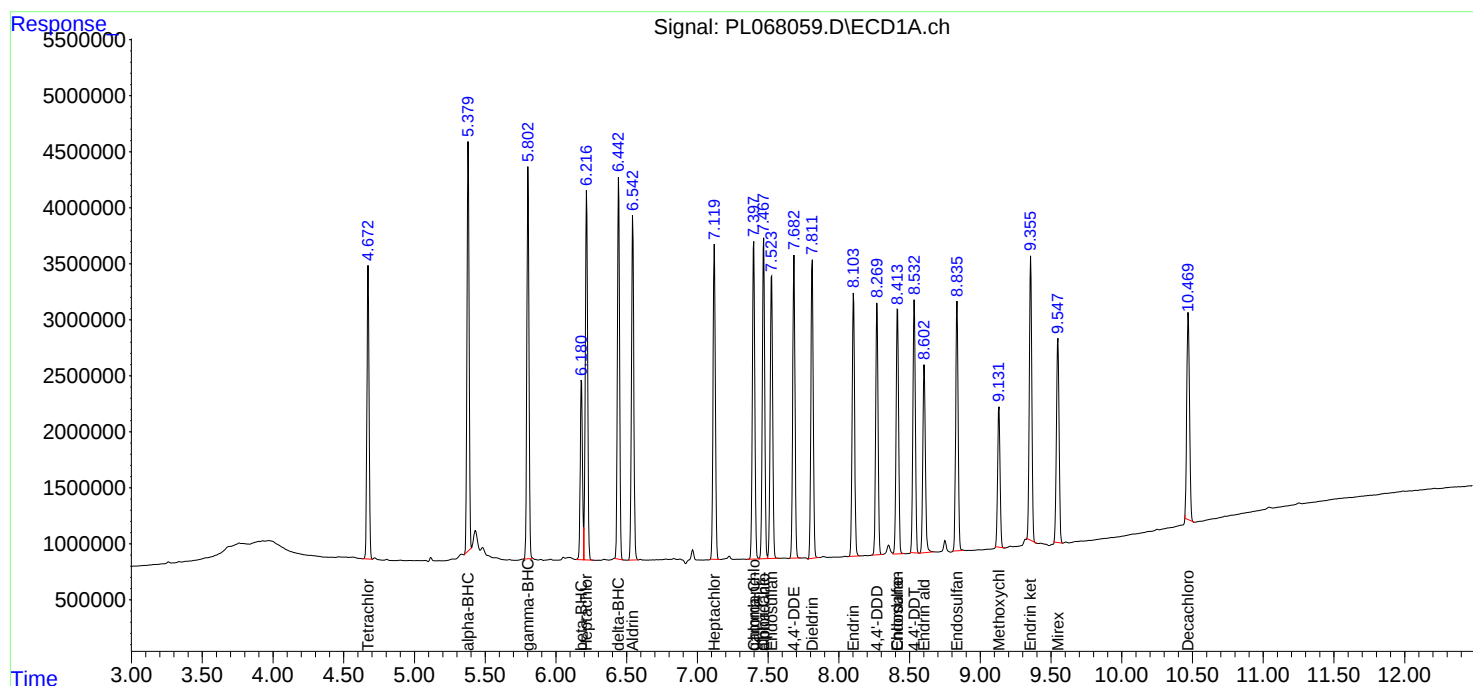
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

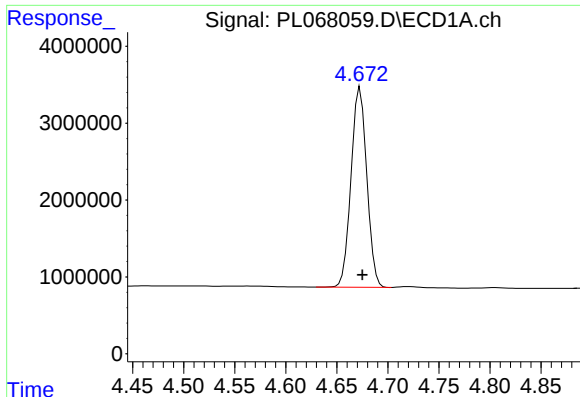
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 21:53
 Operator : AR\AJ
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 Quant Time: Jul 13 02:38:10 2021
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Volume 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

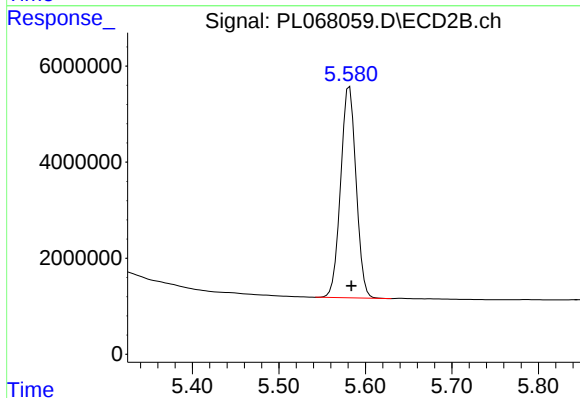




#1 Tetrachloro-m-xylene

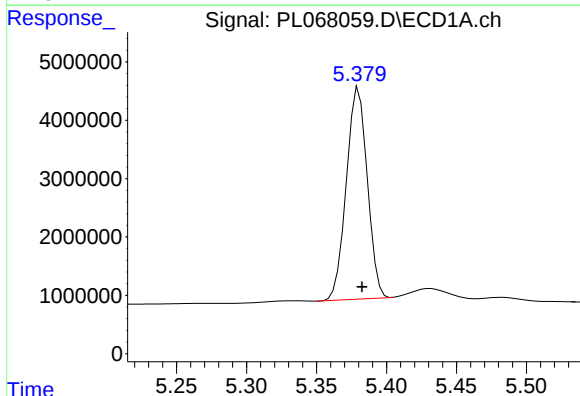
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 27945509
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



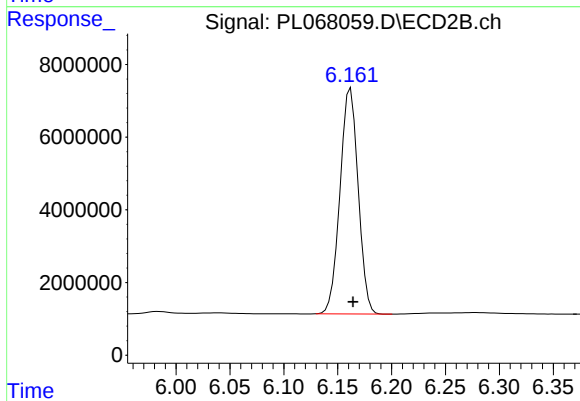
#1 Tetrachloro-m-xylene

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 54211755
Conc: 53.01 ng/ml



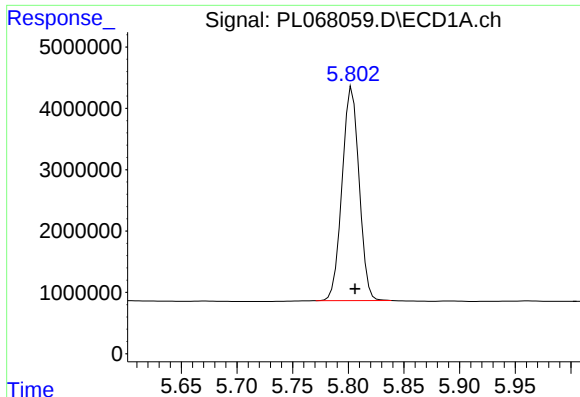
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 37777103
Conc: 51.78 ng/ml



#2 alpha-BHC

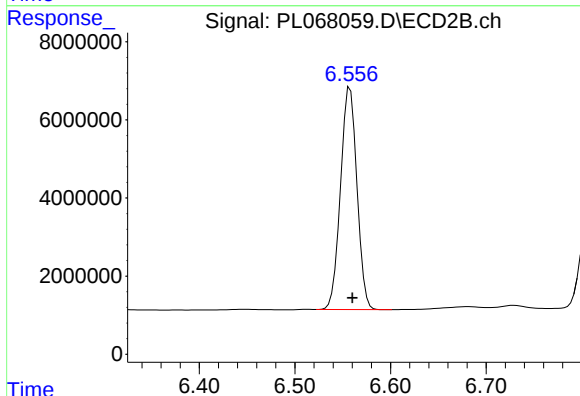
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 72927753
Conc: 55.10 ng/ml



#3 gamma-BHC (Lindane)

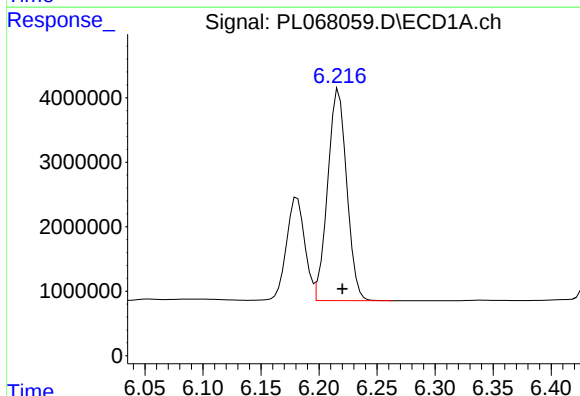
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 37061819
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



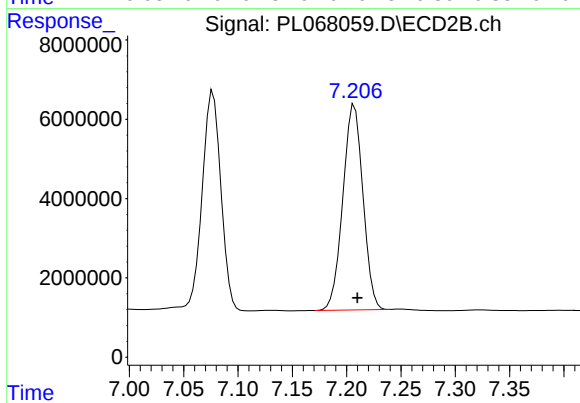
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 68139973
Conc: 54.69 ng/ml



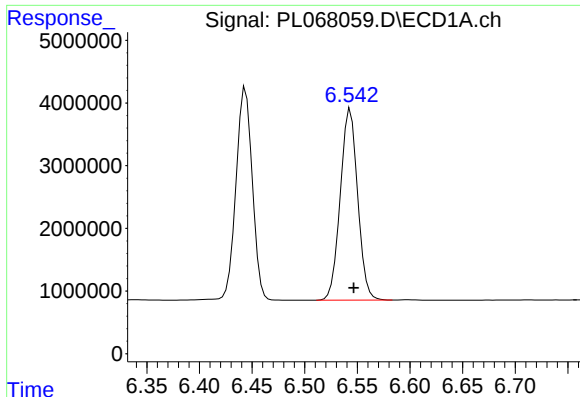
#4 Heptachlor

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 37525798
Conc: 51.26 ng/ml



#4 Heptachlor

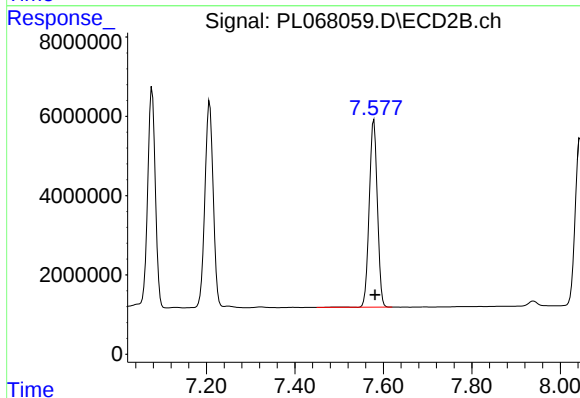
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 66783172
Conc: 54.58 ng/ml



#5 Aldrin

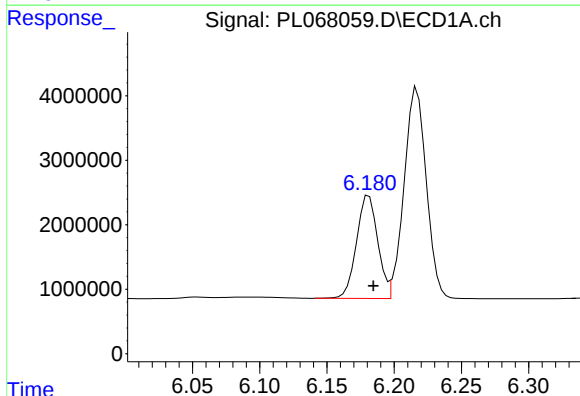
R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 35207254
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



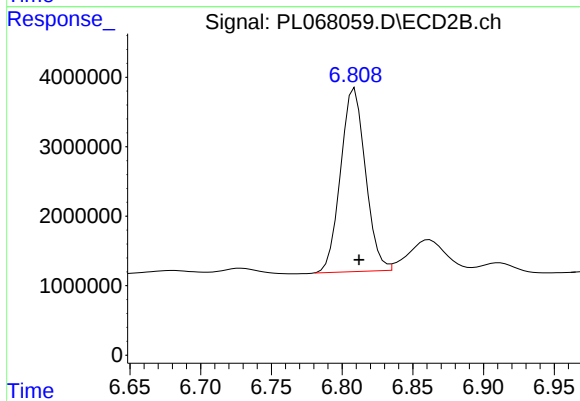
#5 Aldrin

R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 60485277
Conc: 54.64 ng/ml



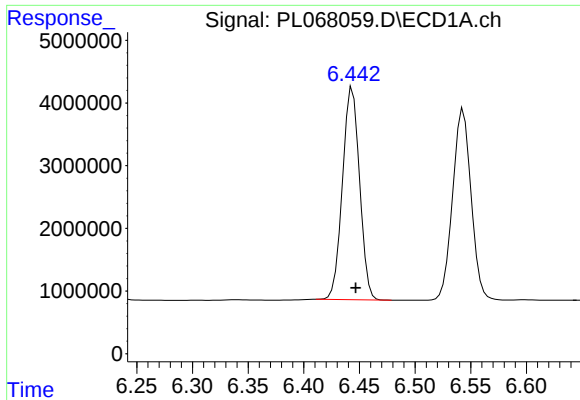
#6 beta-BHC

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 17577229
Conc: 48.94 ng/ml



#6 beta-BHC

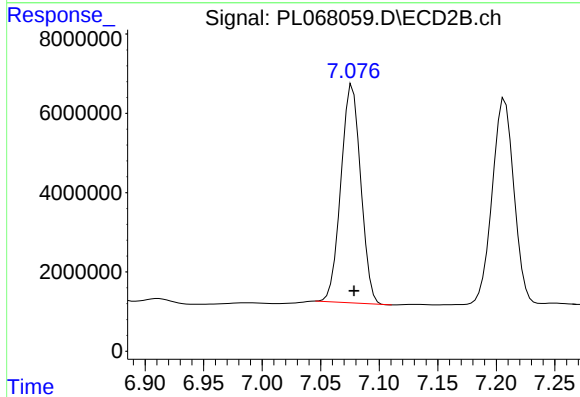
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 32310813
Conc: 48.65 ng/ml



#7 delta-BHC

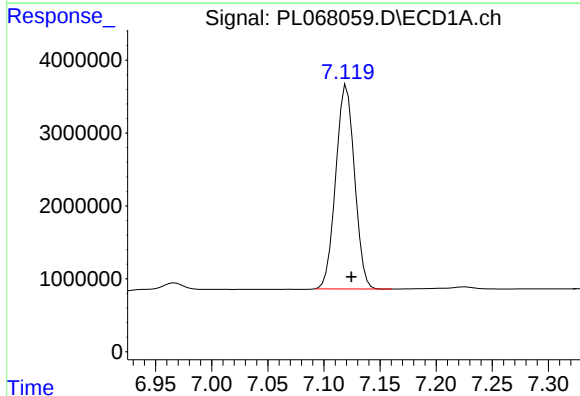
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 36171394
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



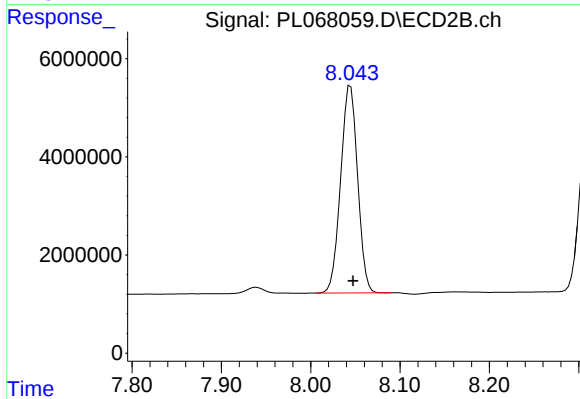
#7 delta-BHC

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 64753037
Conc: 54.45 ng/ml



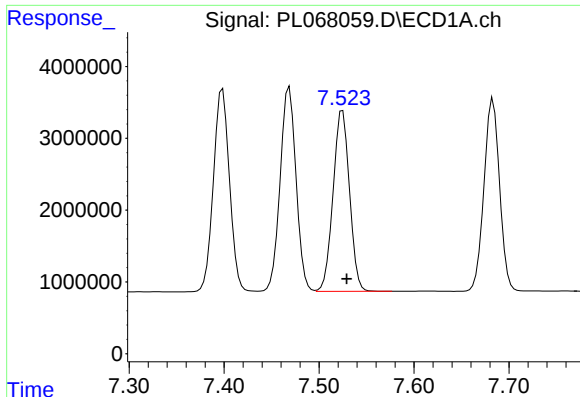
#8 Heptachlor epoxide

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 32620077
Conc: 50.53 ng/ml



#8 Heptachlor epoxide

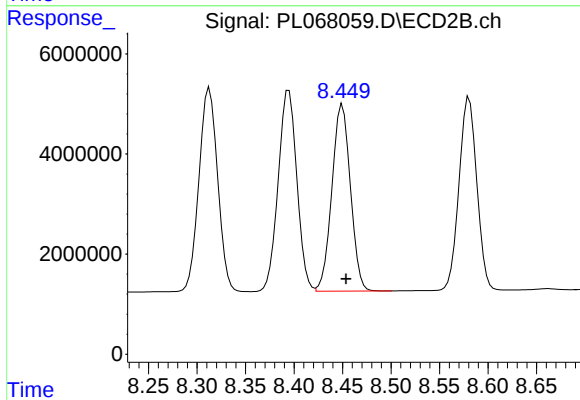
R.T.: 8.045 min
Delta R.T.: -0.003 min
Response: 55758572
Conc: 54.09 ng/ml



#9 Endosulfan I

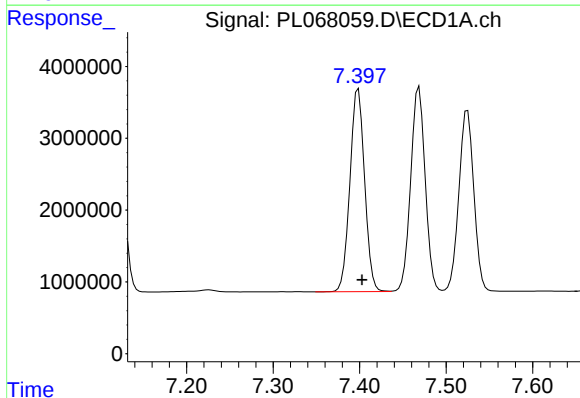
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 30303897
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



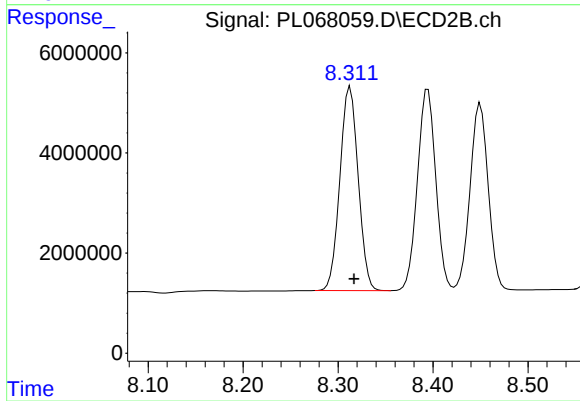
#9 Endosulfan I

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 49527789
Conc: 53.11 ng/ml



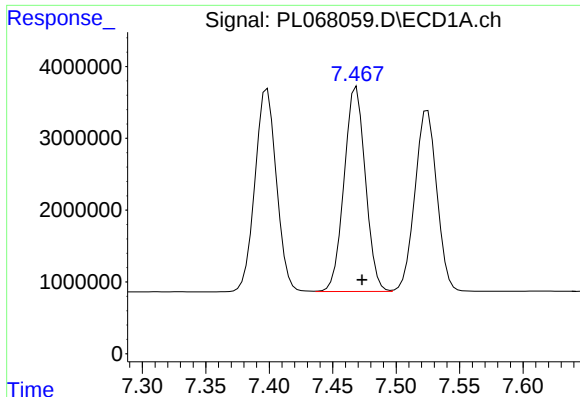
#10 gamma-Chlordane

R.T.: 7.398 min
Delta R.T.: -0.004 min
Response: 33264534
Conc: 50.50 ng/ml



#10 gamma-Chlordane

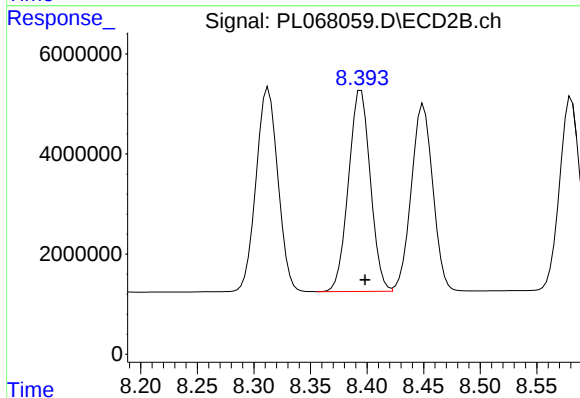
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 54640030
Conc: 53.33 ng/ml



#11 alpha-Chlordane

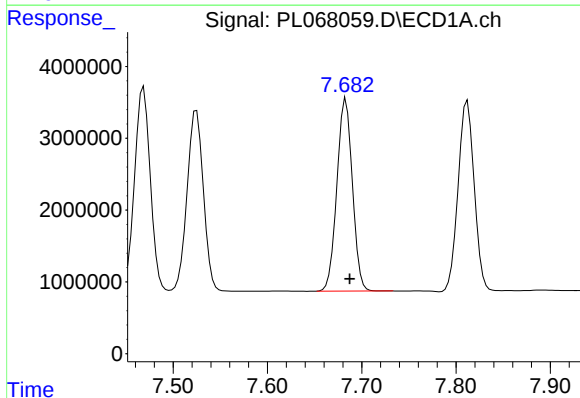
R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 33230212
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



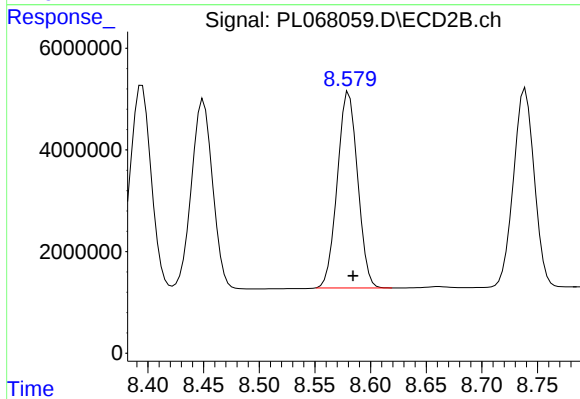
#11 alpha-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 54027716
Conc: 53.16 ng/ml



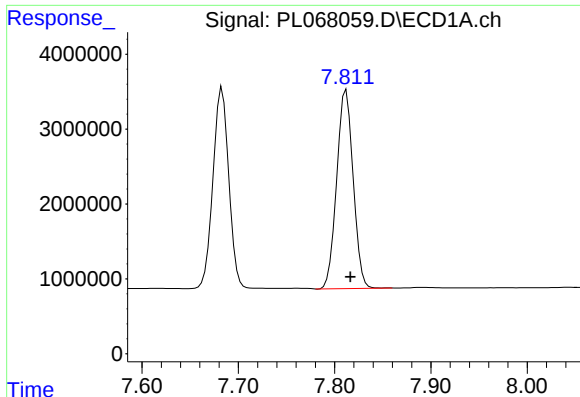
#12 4,4'-DDE

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 30622948
Conc: 51.05 ng/ml



#12 4,4'-DDE

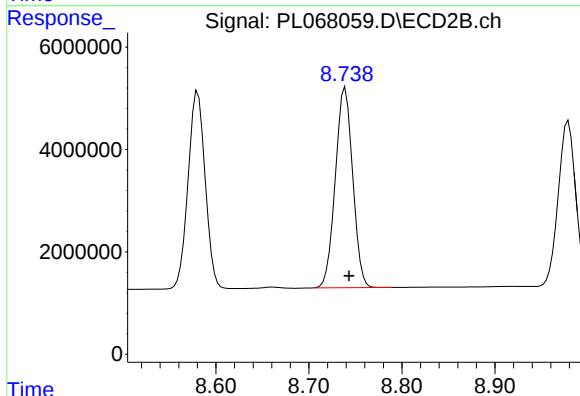
R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 49091101
Conc: 53.42 ng/ml



#13 Dieldrin

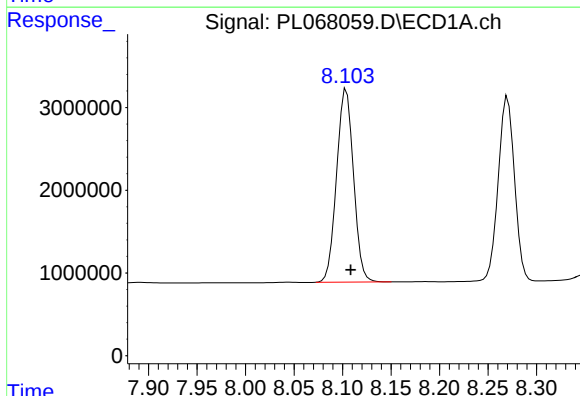
R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 31496417
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



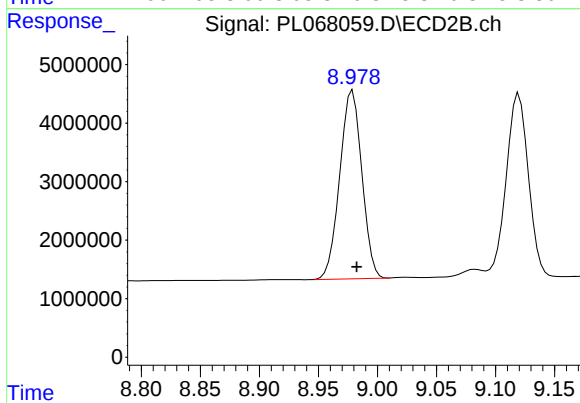
#13 Dieldrin

R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 50808771
Conc: 53.30 ng/ml



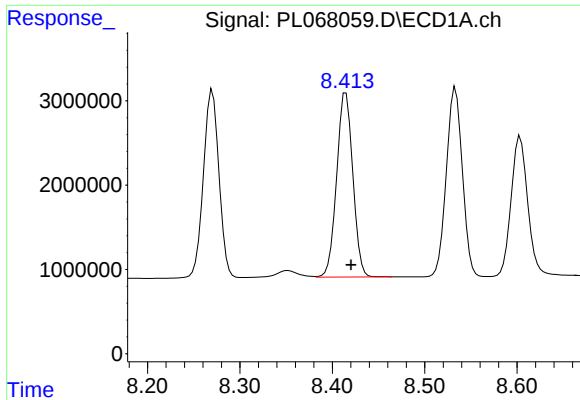
#14 Endrin

R.T.: 8.104 min
Delta R.T.: -0.005 min
Response: 28323425
Conc: 50.85 ng/ml



#14 Endrin

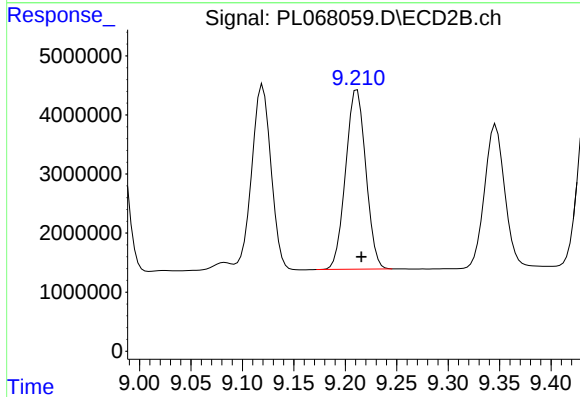
R.T.: 8.979 min
Delta R.T.: -0.003 min
Response: 41987089
Conc: 53.31 ng/ml



#15 Endosulfan II

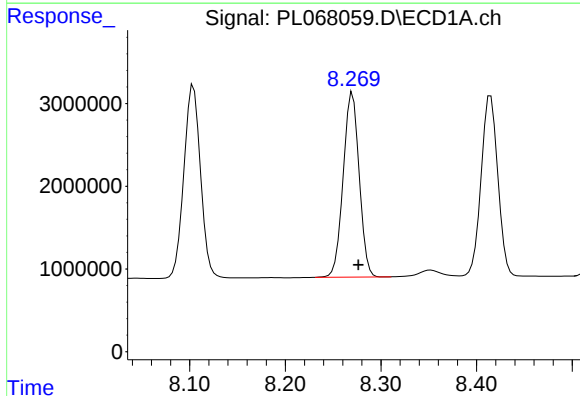
R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 26593443
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



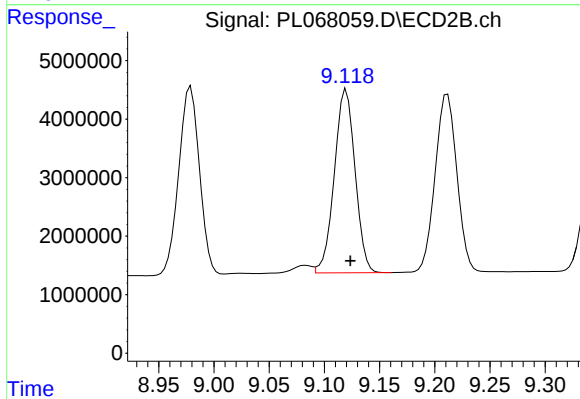
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 41512470
Conc: 52.47 ng/ml



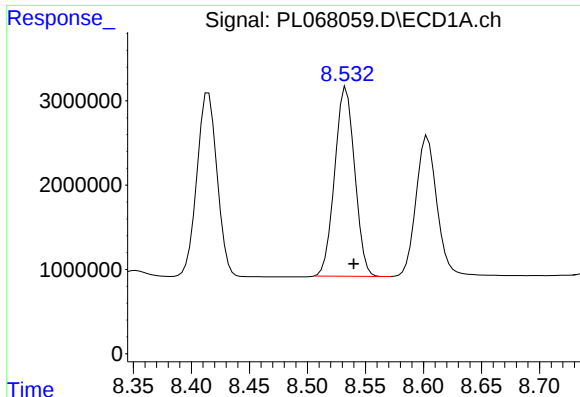
#16 4,4'-DDD

R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 26048393
Conc: 51.59 ng/ml



#16 4,4'-DDD

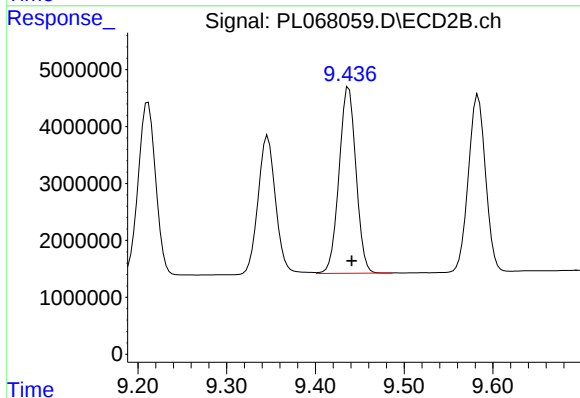
R.T.: 9.120 min
Delta R.T.: -0.004 min
Response: 41002015
Conc: 52.67 ng/ml



#17 4,4'-DDT

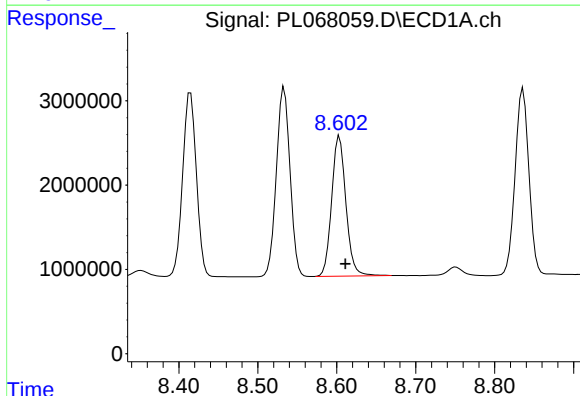
R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 26926939
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



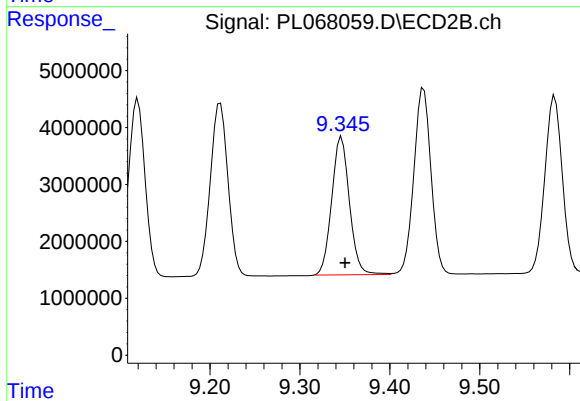
#17 4,4'-DDT

R.T.: 9.438 min
Delta R.T.: -0.003 min
Response: 43392130
Conc: 52.22 ng/ml



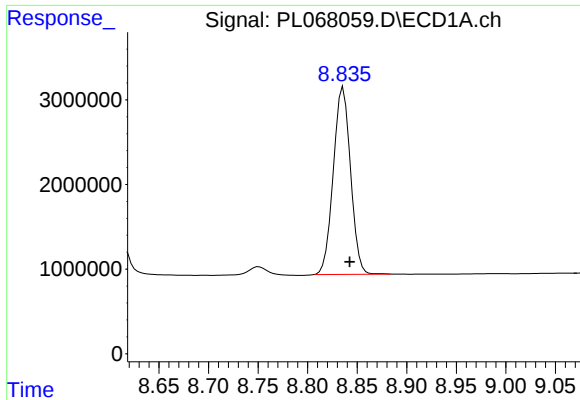
#18 Endrin aldehyde

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 20857486
Conc: 50.04 ng/ml



#18 Endrin aldehyde

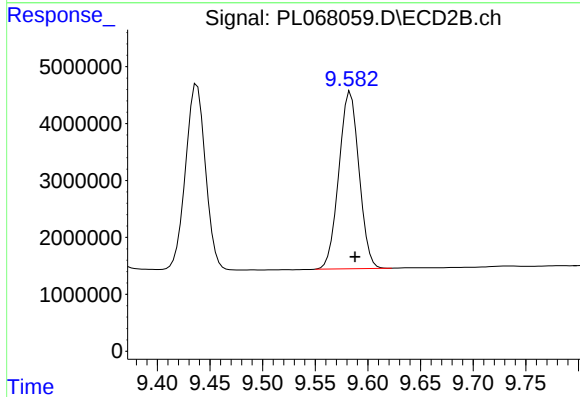
R.T.: 9.346 min
Delta R.T.: -0.004 min
Response: 33307383
Conc: 52.19 ng/ml



#19 Endosulfan Sulfate

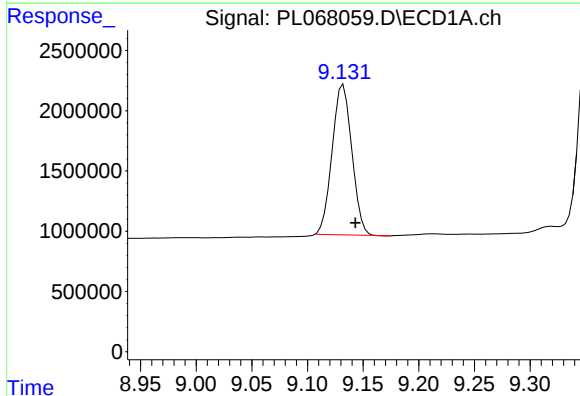
R.T.: 8.836 min
Delta R.T.: -0.007 min
Response: 26759205
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



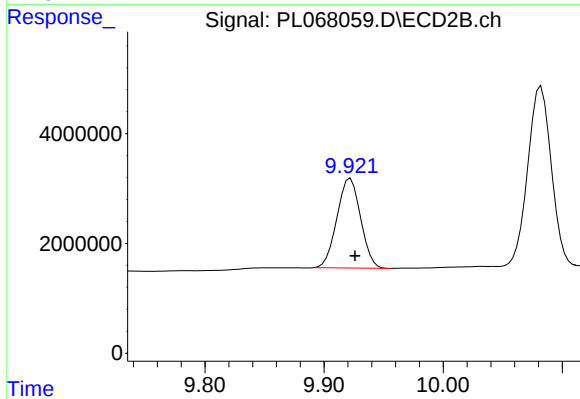
#19 Endosulfan Sulfate

R.T.: 9.583 min
Delta R.T.: -0.004 min
Response: 41592562
Conc: 51.76 ng/ml



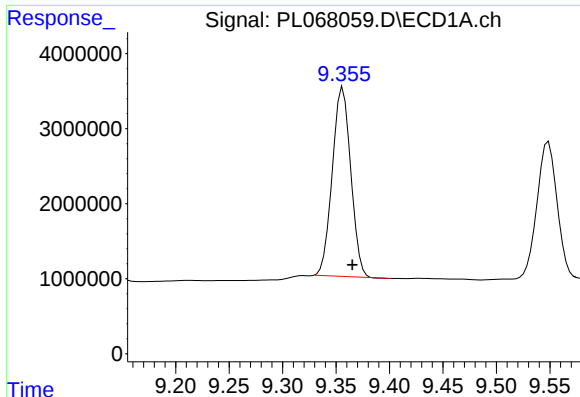
#20 Methoxychlor

R.T.: 9.132 min
Delta R.T.: -0.011 min
Response: 15306037
Conc: 48.96 ng/ml



#20 Methoxychlor

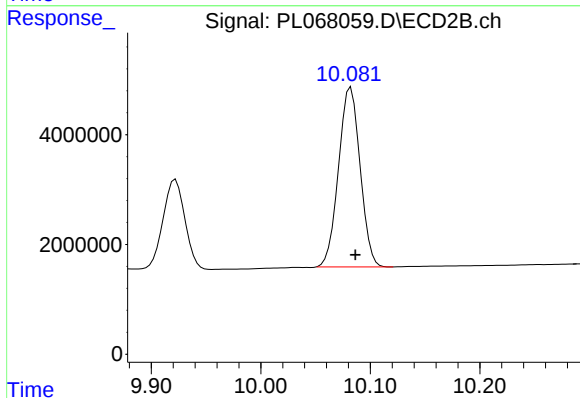
R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 22527224
Conc: 51.51 ng/ml



#21 Endrin ketone

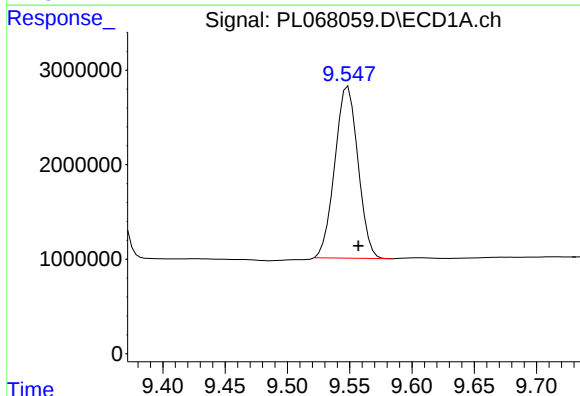
R.T.: 9.356 min
Delta R.T.: -0.009 min
Response: 30204435
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



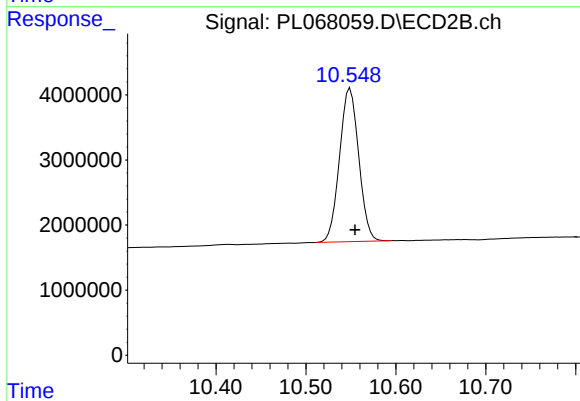
#21 Endrin ketone

R.T.: 10.082 min
Delta R.T.: -0.004 min
Response: 44844148
Conc: 51.69 ng/ml



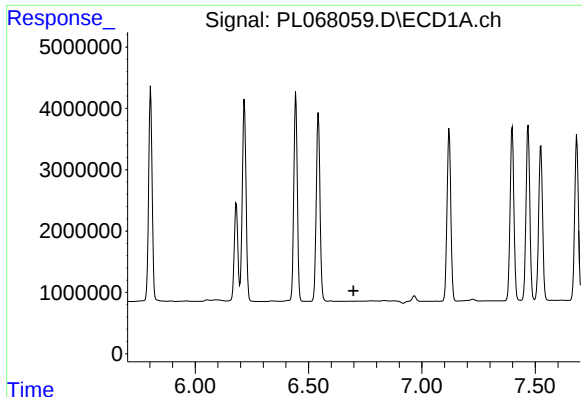
#22 Mirex

R.T.: 9.549 min
Delta R.T.: -0.008 min
Response: 23539442
Conc: 47.27 ng/ml



#22 Mirex

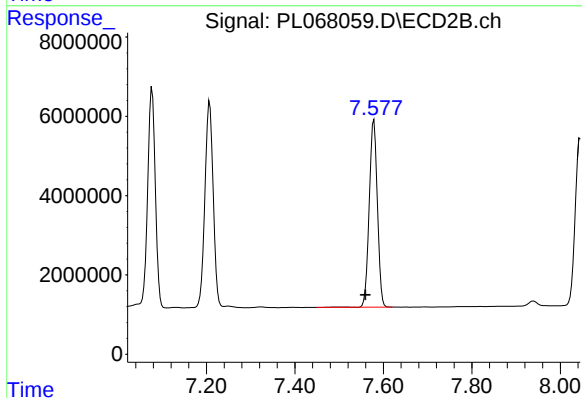
R.T.: 10.549 min
Delta R.T.: -0.005 min
Response: 35002607
Conc: 51.92 ng/ml



#24 Chlordane-2

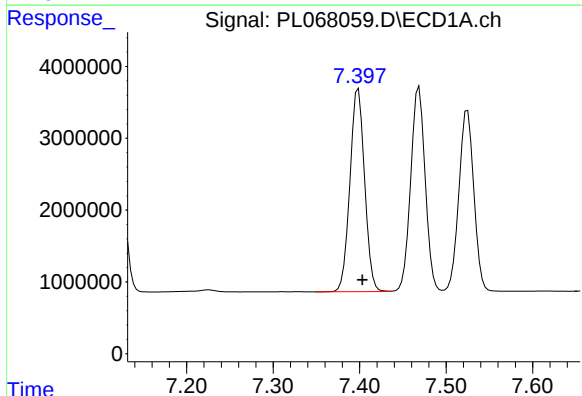
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



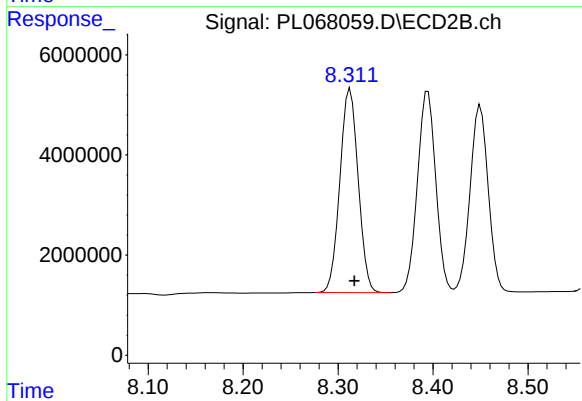
#24 Chlordane-2

R.T.: 7.579 min
Delta R.T.: 0.019 min
Response: 60485277
Conc: 1526.27 ng/ml



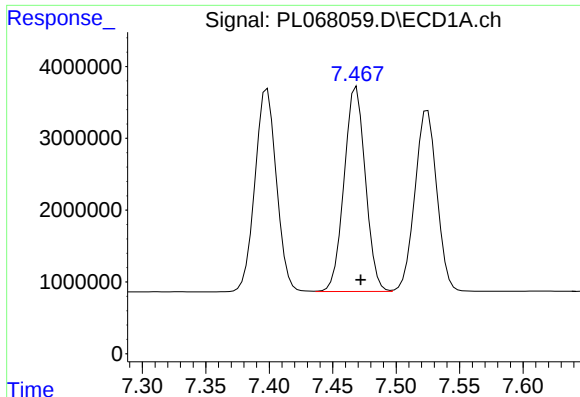
#25 Chlordane-3

R.T.: 7.398 min
Delta R.T.: -0.005 min
Response: 33264534
Conc: 518.50 ng/ml



#25 Chlordane-3

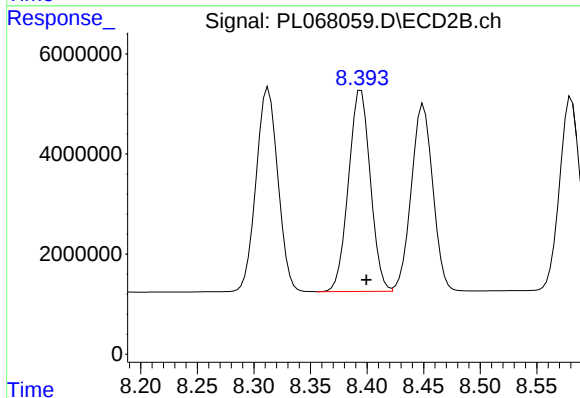
R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 54640030
Conc: 389.20 ng/ml



#26 Chlordane-4

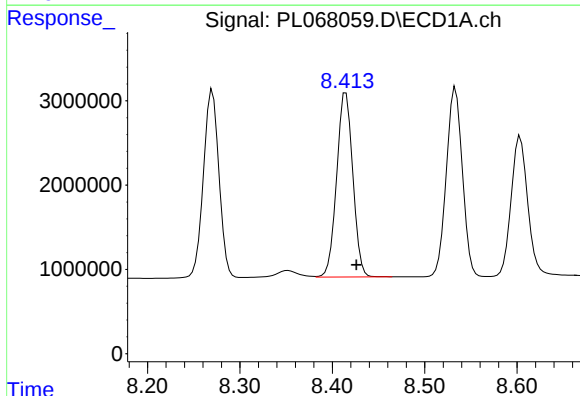
R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 33230212
Conc: 493.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



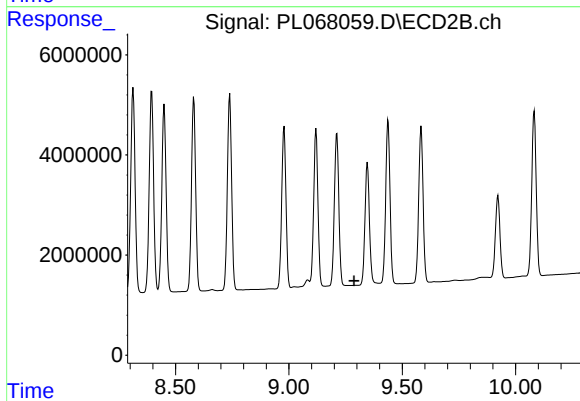
#26 Chlordane-4

R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 54027716
Conc: 320.25 ng/ml



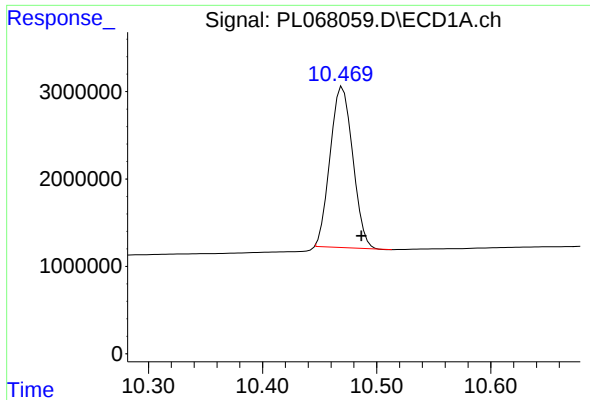
#27 Chlordane-5

R.T.: 8.415 min
Delta R.T.: -0.011 min
Response: 26593443
Conc: 1174.98 ng/ml



#27 Chlordane-5

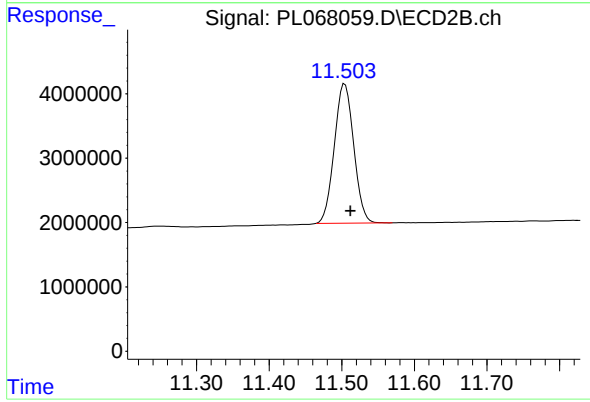
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.470 min
Delta R.T.: -0.017 min
Response: 25348105
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.504 min
Delta R.T.: -0.008 min
Response: 40272081
Conc: 51.68 ng/ml