

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
 Data File : PL069926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 22:40
 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: Sep 21 02:35:30 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...	4.628	5.563	22842641	66990509	56.067	55.035
28)	SA Decachlor...	10.392	11.480	30948574	56286114	42.025	49.260
Target Compounds							
2)	A alpha-BHC	5.334	6.143	31373484	93927457	57.233	55.781
3)	MA gamma-BHC...	5.757	6.539	31529339	87105658	55.229	53.960
4)	MA Heptachlor	6.166	7.189	34346472	84937933	50.655	54.028
5)	MB Aldrin	6.491	7.560	31814007	77429555	53.771	51.618
6)	B beta-BHC	6.137	6.793	17168262	42060859	46.679	54.578
7)	B delta-BHC	6.398	7.061	32426798	90396969	54.932	54.269
8)	B Heptachlo...	7.067	8.026	31613066	70684281	51.765	55.102
9)	A Endosulfan I	7.470	8.432	30296662	65869950	51.103	50.913
10)	B gamma-Chl...	7.344	8.296	32975919	71240828	51.427	53.329
11)	B alpha-Chl...	7.414	8.376	32936688	69879404	50.672	51.334
12)	B 4,4'-DDE	7.627	8.563	29053834	68971476	51.249	52.203
13)	MA Dieldrin	7.755	8.721	31748587	66764114	51.266	50.506
14)	MA Endrin	8.047	8.960	29289830	56091243	49.191	49.781
15)	B Endosulfa...	8.357	9.194	28850318	56471072	49.955	50.068
16)	A 4,4'-DDD	8.213	9.103	25655104	54182724	51.983	50.896
17)	MA 4,4'-DDT	8.473	9.421	26795050	52385364	46.728	46.791
18)	B Endrin al...	8.545	9.328	25545369	48117012	48.930	48.817
19)	B Endosulfa...	8.776	9.566	31074141	55598879	48.144	49.372
20)	A Methoxychlor	9.067	9.905	16793396	27471761	44.763	45.513
21)	B Endrin ke...	9.295	10.064	34450233	59453213	47.763	48.228
22)	Mirex	9.481	10.530	29651339	43550708	45.003	46.550
24)	Chlordane-2	0.000	7.560	0	77429555	N.D.	1493.985 #
25)	Chlordane-3	7.344	8.296	32975919	71240828	526.548	375.564 #
26)	Chlordane-4	7.414	8.376	32936688	69879404	488.999	300.091 #
27)	Chlordane-5	8.357	0.000	28850318	0	1164.155	N.D. #

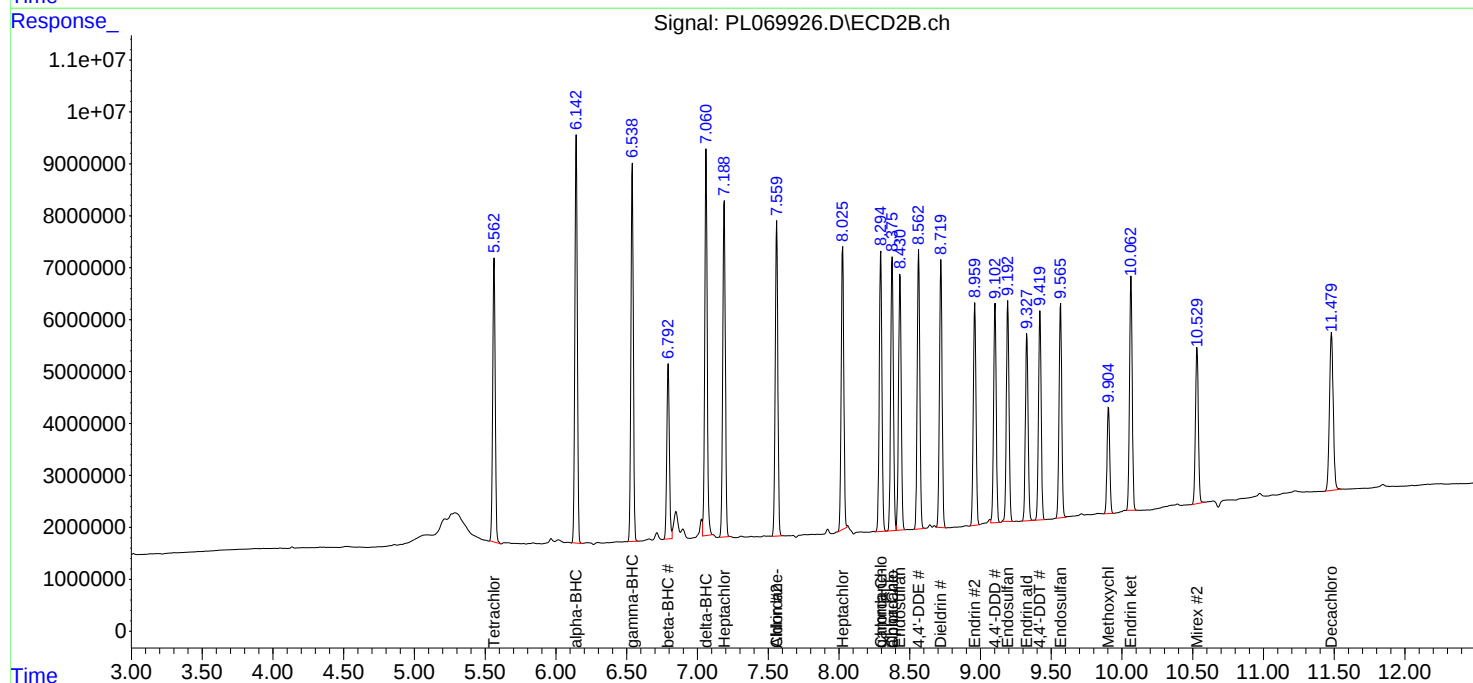
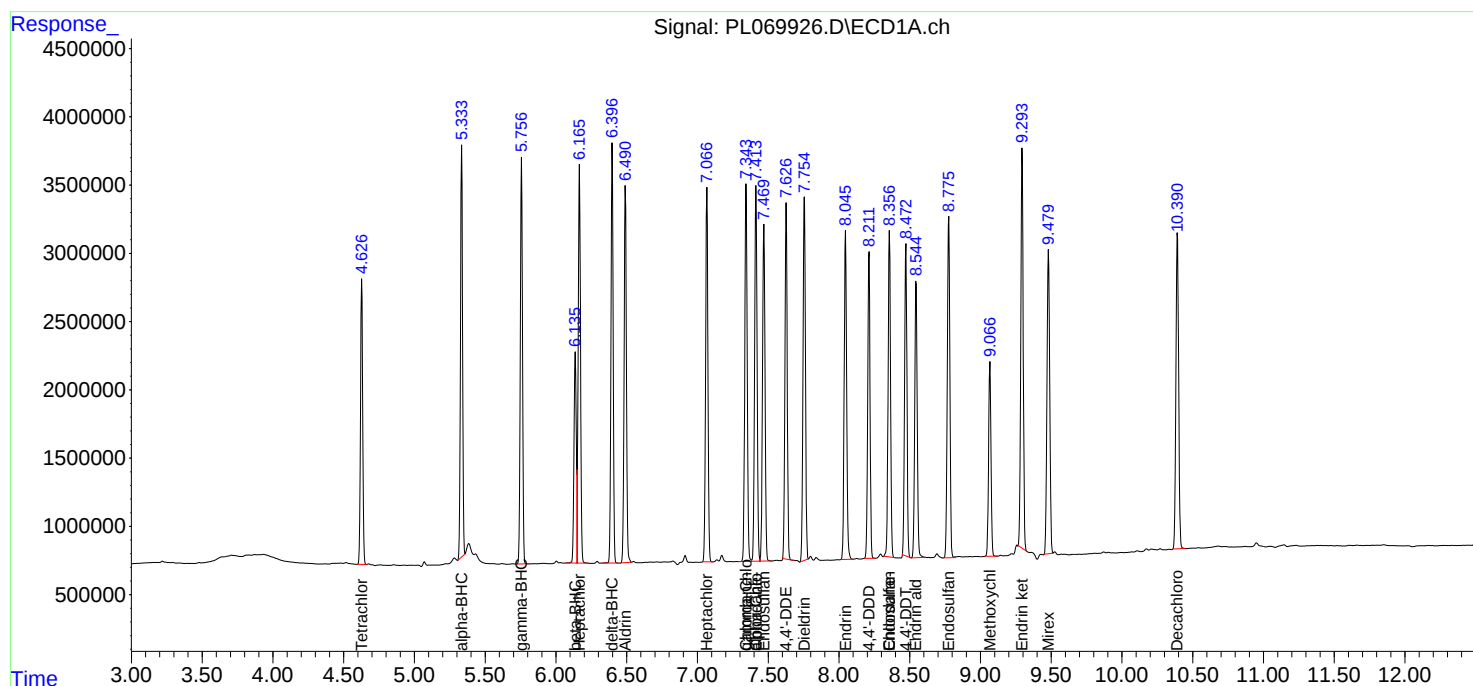
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

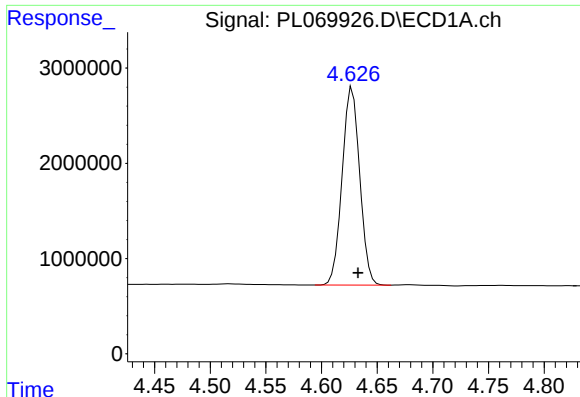
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

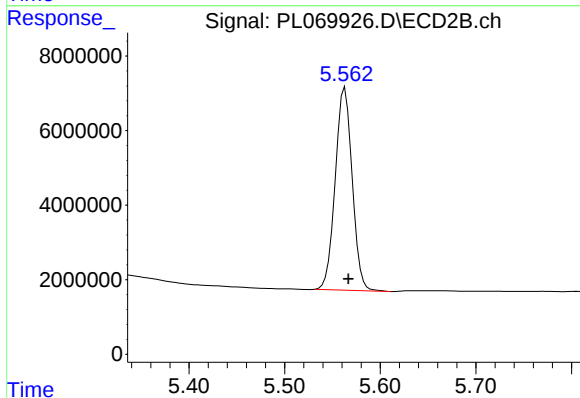




#1 Tetrachloro-m-xylene

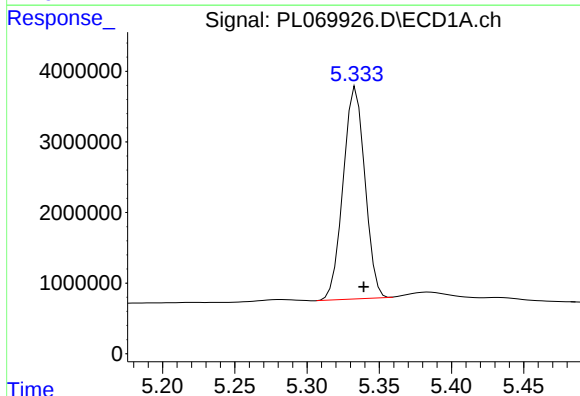
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 22842641
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



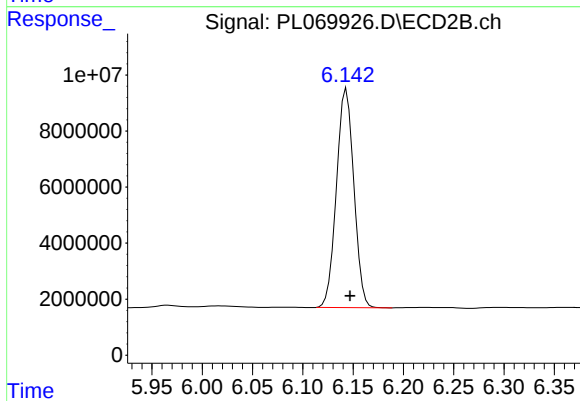
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 66990509
Conc: 55.03 ng/ml



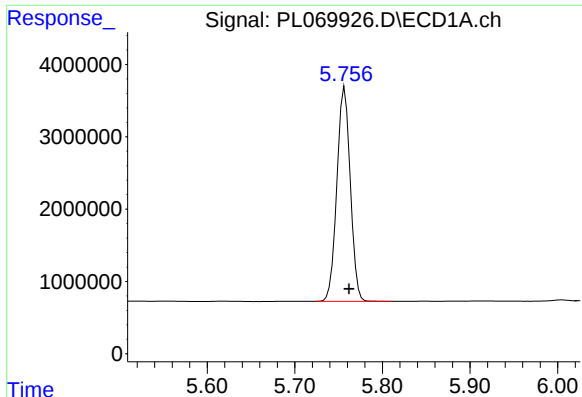
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 31373484
Conc: 57.23 ng/ml



#2 alpha-BHC

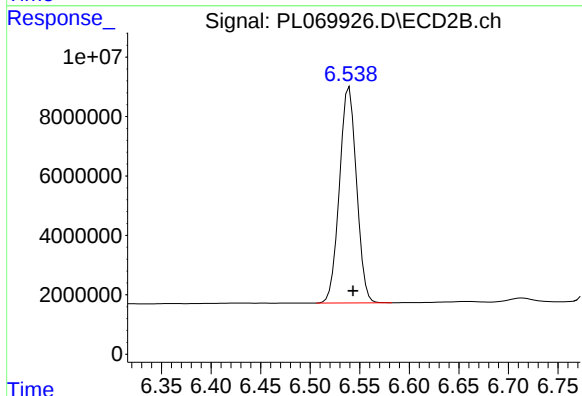
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 93927457
Conc: 55.78 ng/ml



#3 gamma-BHC (Lindane)

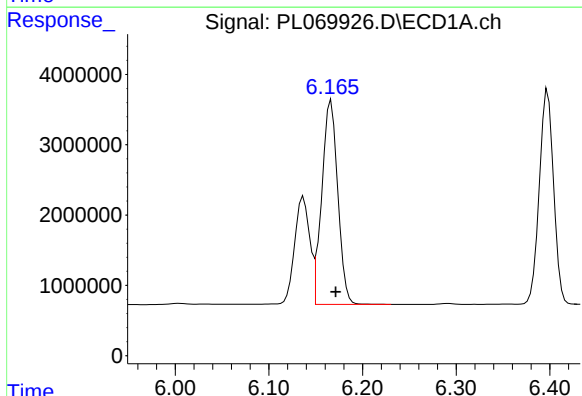
R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 31529339
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



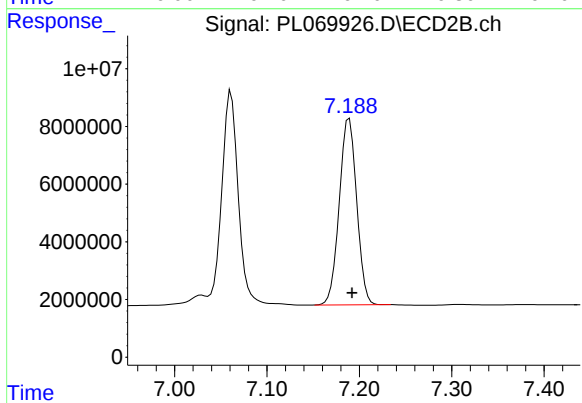
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 87105658
Conc: 53.96 ng/ml



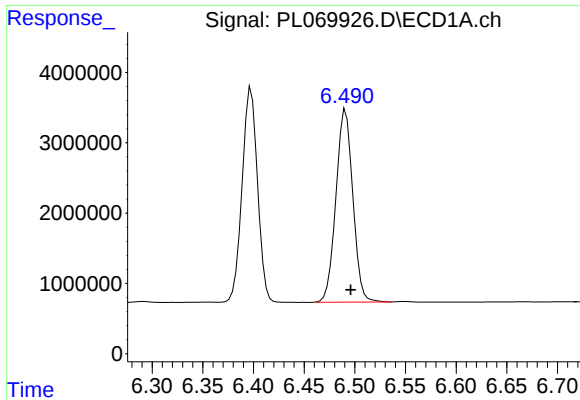
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 34346472
Conc: 50.66 ng/ml



#4 Heptachlor

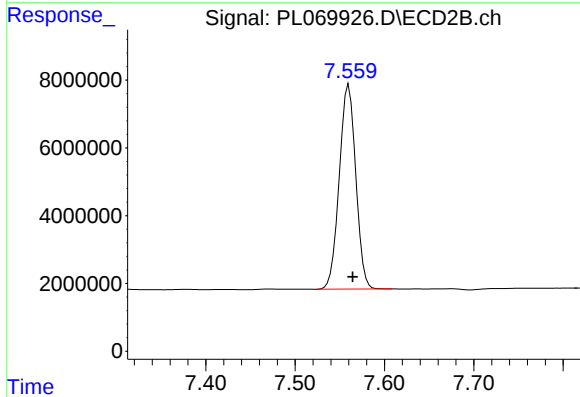
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 84937933
Conc: 54.03 ng/ml



#5 Aldrin

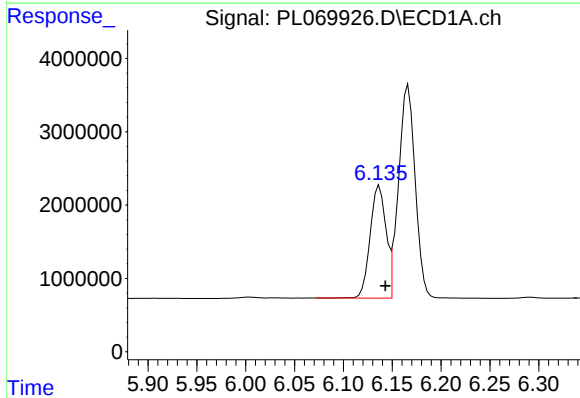
R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 31814007
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



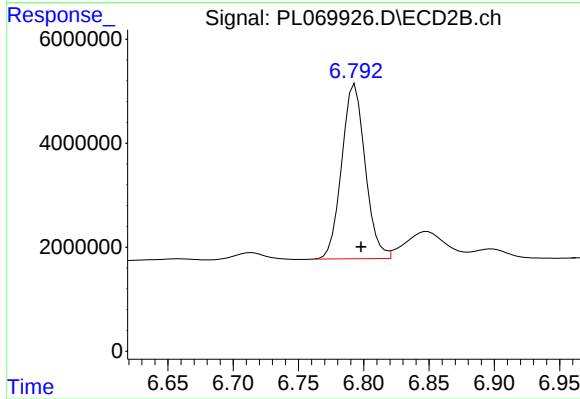
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 77429555
Conc: 51.62 ng/ml



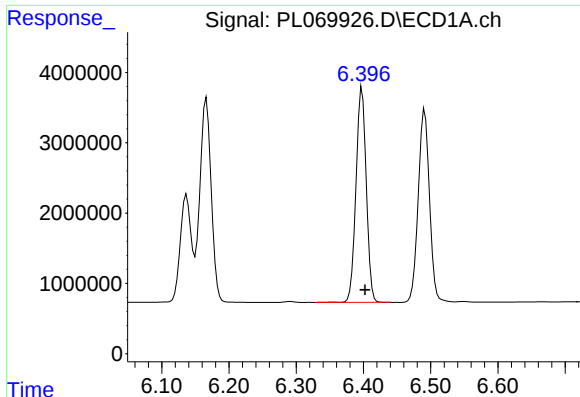
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 17168262
Conc: 46.68 ng/ml



#6 beta-BHC

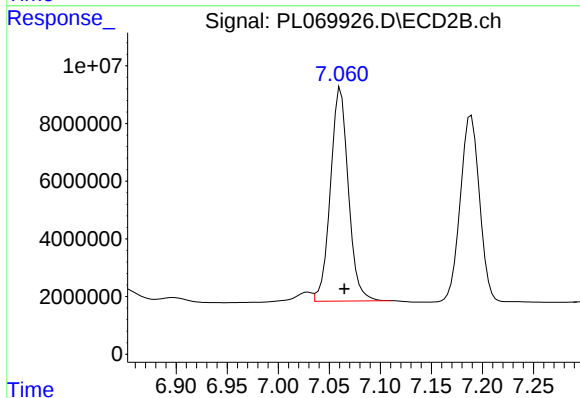
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 42060859
Conc: 54.58 ng/ml



#7 delta-BHC

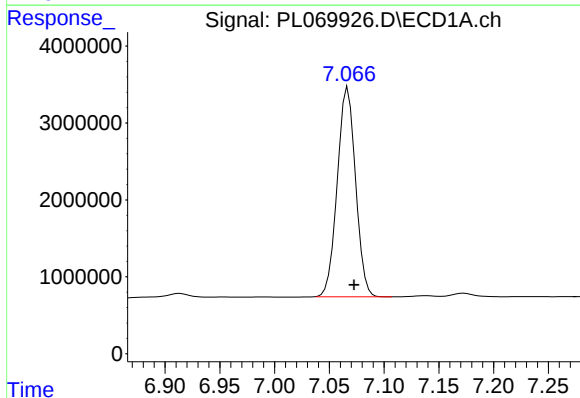
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 32426798
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



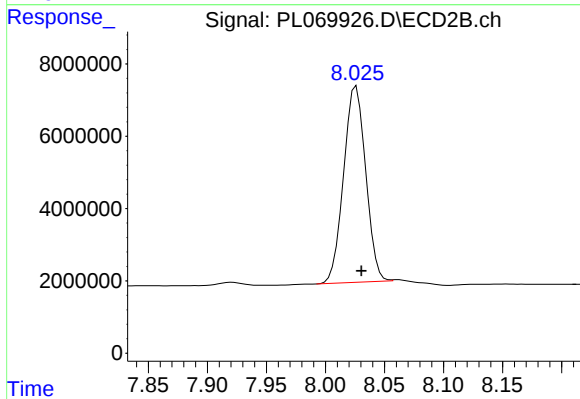
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 90396969
Conc: 54.27 ng/ml



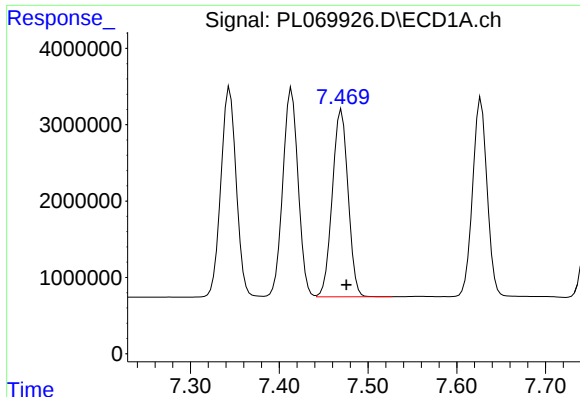
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 31613066
Conc: 51.77 ng/ml



#8 Heptachlor epoxide

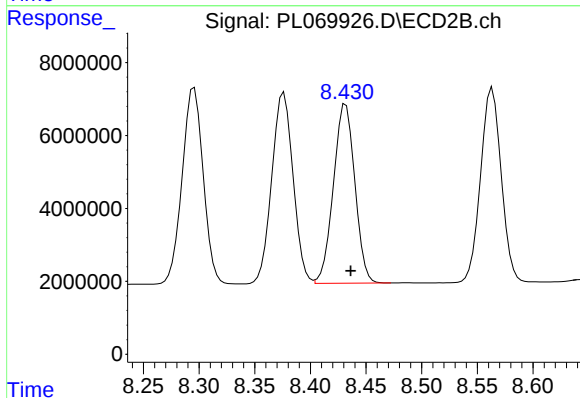
R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 70684281
Conc: 55.10 ng/ml



#9 Endosulfan I

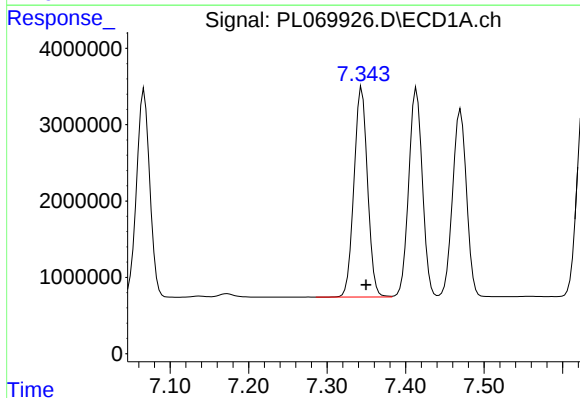
R.T.: 7.470 min
Delta R.T.: -0.006 min
Response: 30296662
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



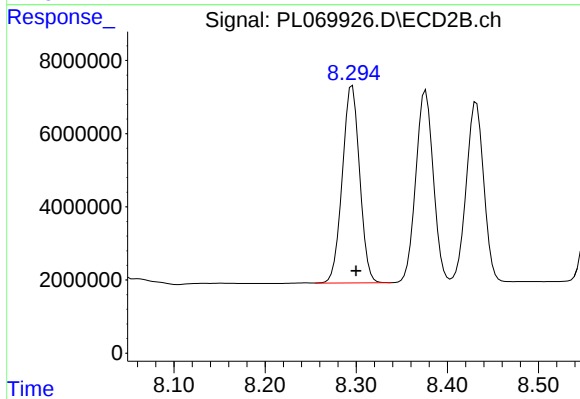
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.004 min
Response: 65869950
Conc: 50.91 ng/ml



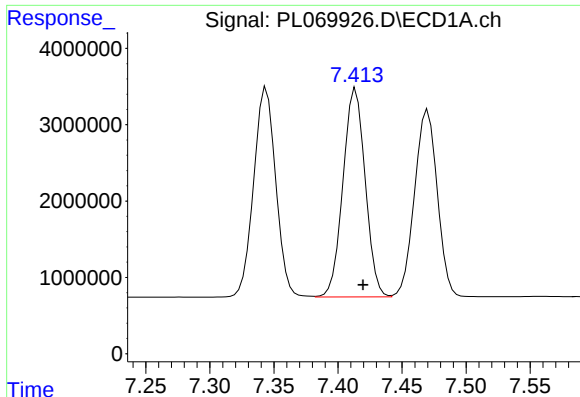
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 32975919
Conc: 51.43 ng/ml



#10 gamma-Chlordane

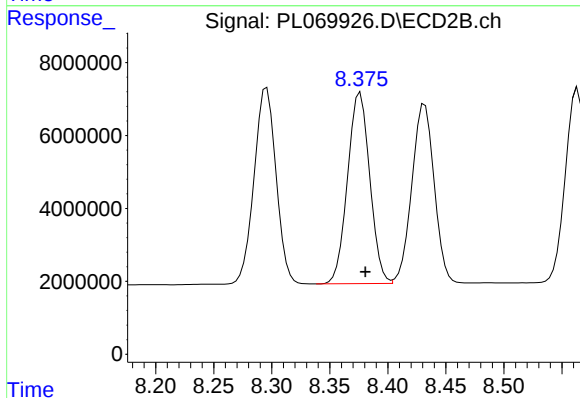
R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 71240828
Conc: 53.33 ng/ml



#11 alpha-Chlordane

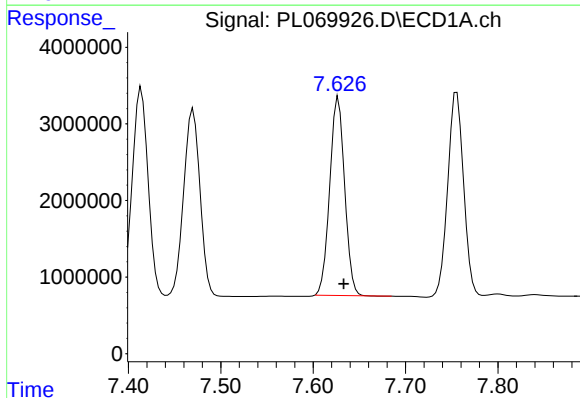
R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 32936688
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



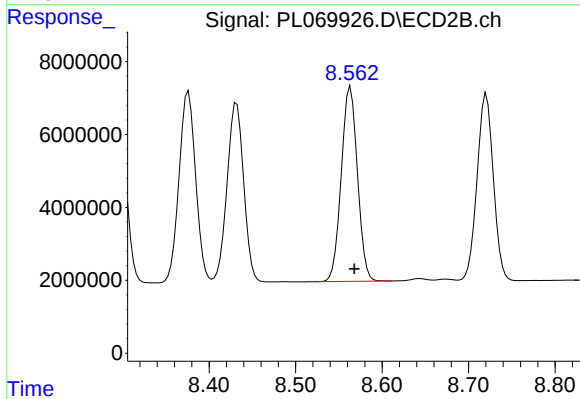
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 69879404
Conc: 51.33 ng/ml



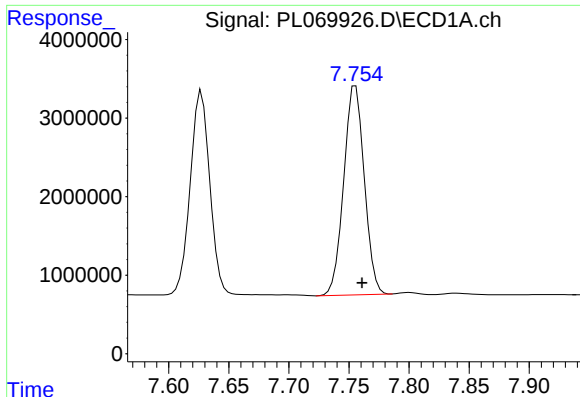
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 29053834
Conc: 51.25 ng/ml



#12 4,4'-DDE

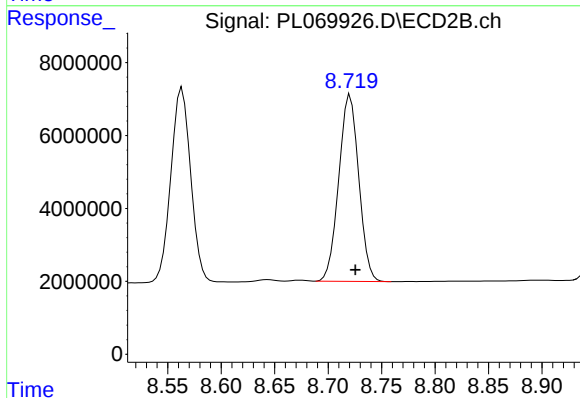
R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 68971476
Conc: 52.20 ng/ml



#13 Dieldrin

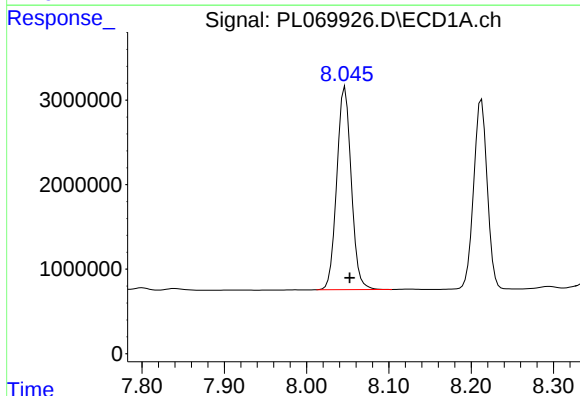
R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 31748587
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



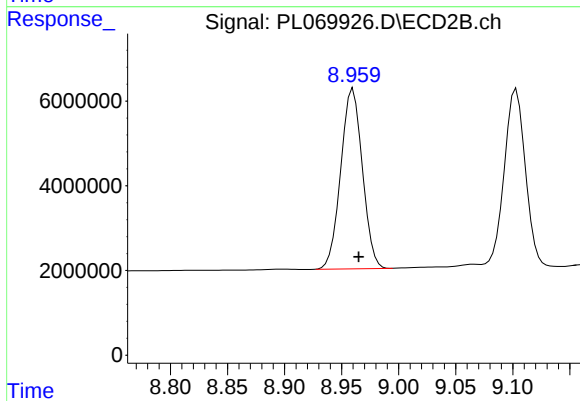
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 66764114
Conc: 50.51 ng/ml



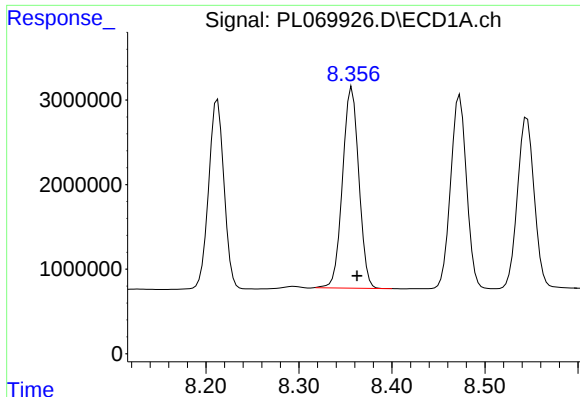
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.006 min
Response: 29289830
Conc: 49.19 ng/ml



#14 Endrin

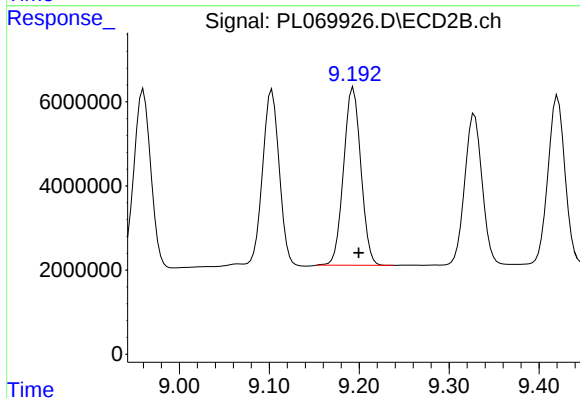
R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 56091243
Conc: 49.78 ng/ml



#15 Endosulfan II

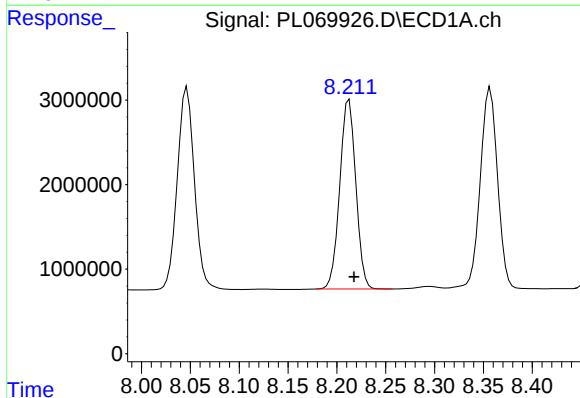
R.T.: 8.357 min
Delta R.T.: -0.005 min
Response: 28850318
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



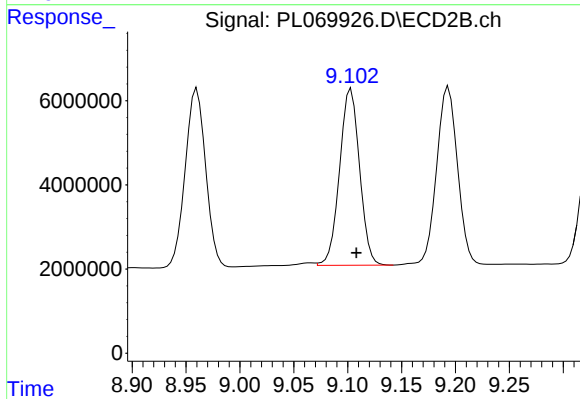
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.006 min
Response: 56471072
Conc: 50.07 ng/ml



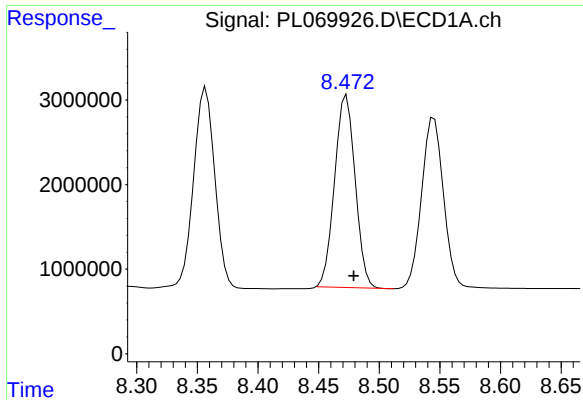
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 25655104
Conc: 51.98 ng/ml



#16 4,4'-DDD

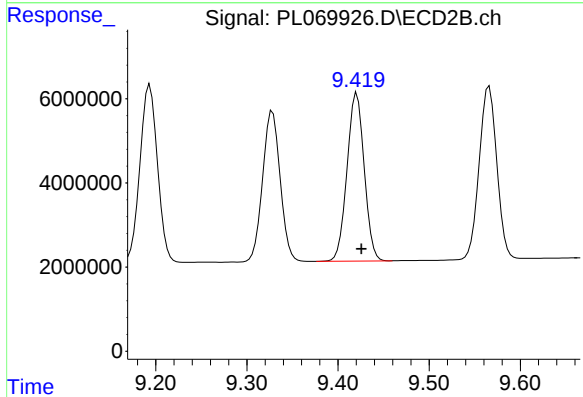
R.T.: 9.103 min
Delta R.T.: -0.005 min
Response: 54182724
Conc: 50.90 ng/ml



#17 4,4'-DDT

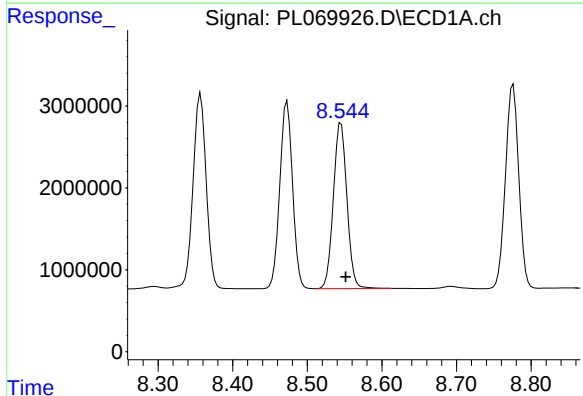
R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 26795050
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



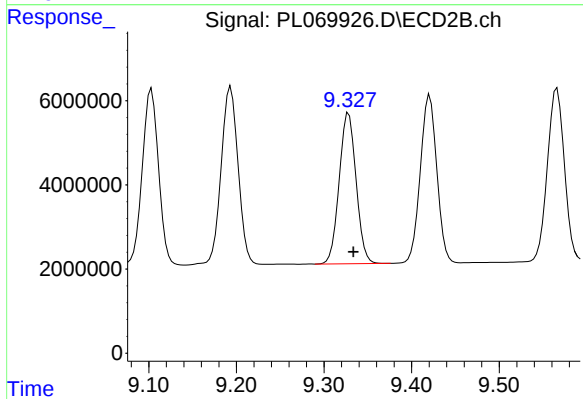
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 52385364
Conc: 46.79 ng/ml



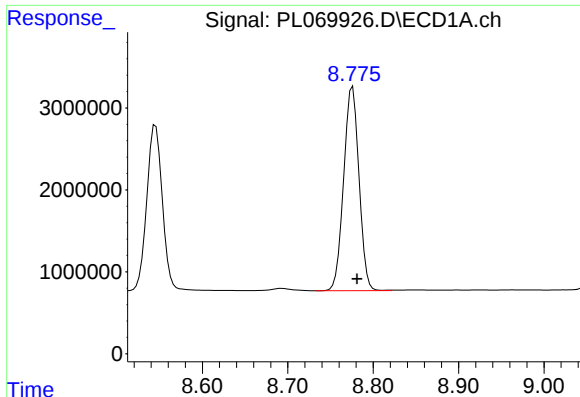
#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 25545369
Conc: 48.93 ng/ml



#18 Endrin aldehyde

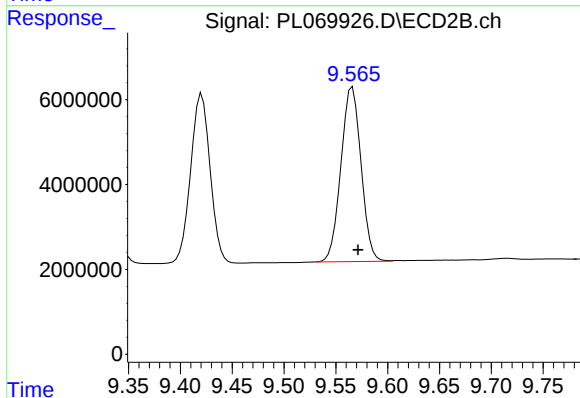
R.T.: 9.328 min
Delta R.T.: -0.005 min
Response: 48117012
Conc: 48.82 ng/ml



#19 Endosulfan Sulfate

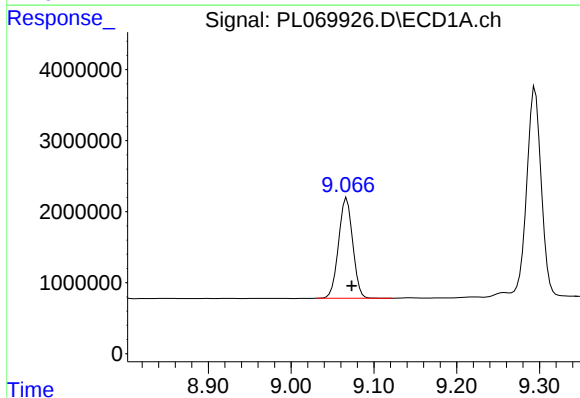
R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 31074141
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



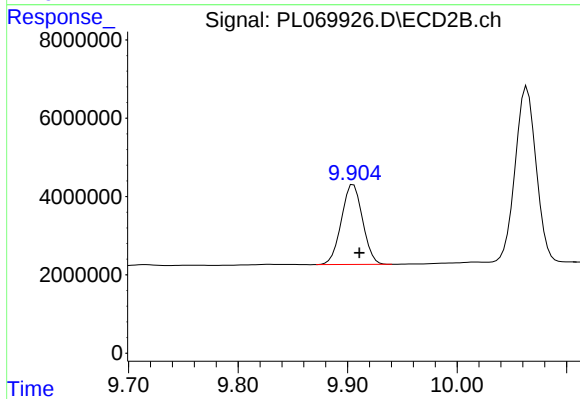
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.005 min
Response: 55598879
Conc: 49.37 ng/ml



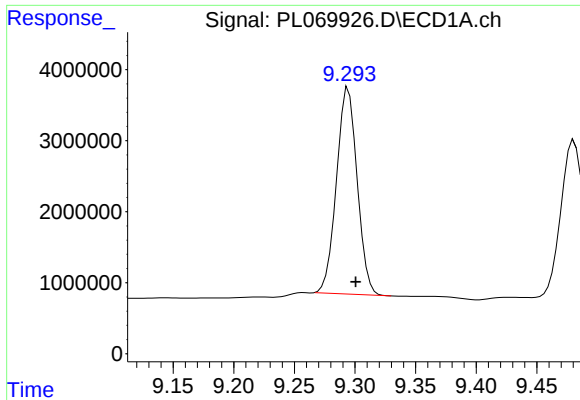
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 16793396
Conc: 44.76 ng/ml



#20 Methoxychlor

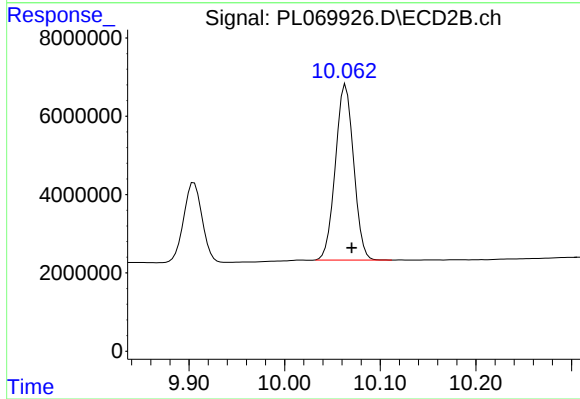
R.T.: 9.905 min
Delta R.T.: -0.005 min
Response: 27471761
Conc: 45.51 ng/ml



#21 Endrin ketone

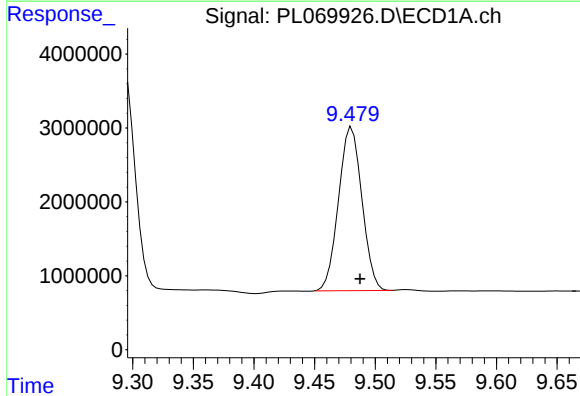
R.T.: 9.295 min
Delta R.T.: -0.006 min
Response: 34450233
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



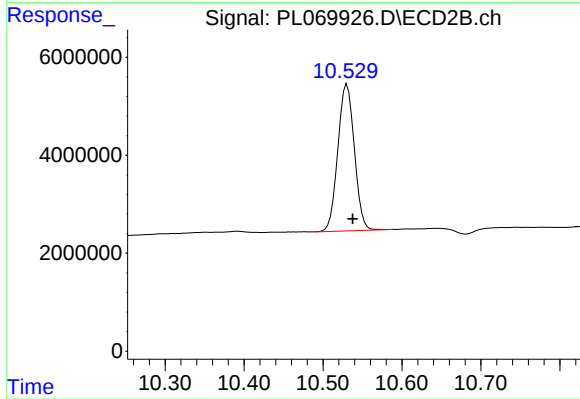
#21 Endrin ketone

R.T.: 10.064 min
Delta R.T.: -0.007 min
Response: 59453213
Conc: 48.23 ng/ml



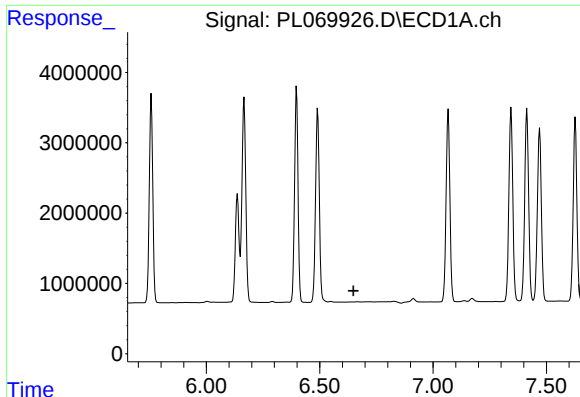
#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.007 min
Response: 29651339
Conc: 45.00 ng/ml



#22 Mirex

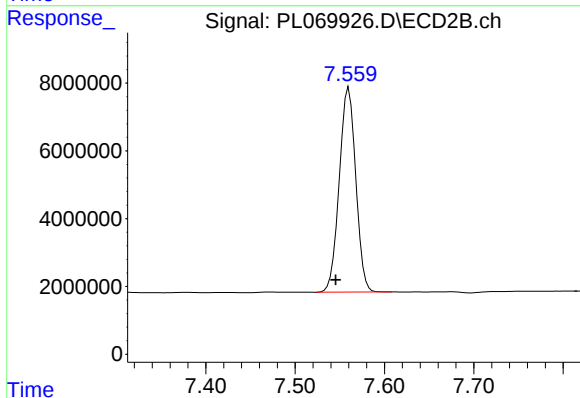
R.T.: 10.530 min
Delta R.T.: -0.007 min
Response: 43550708
Conc: 46.55 ng/ml



#24 Chlordane-2

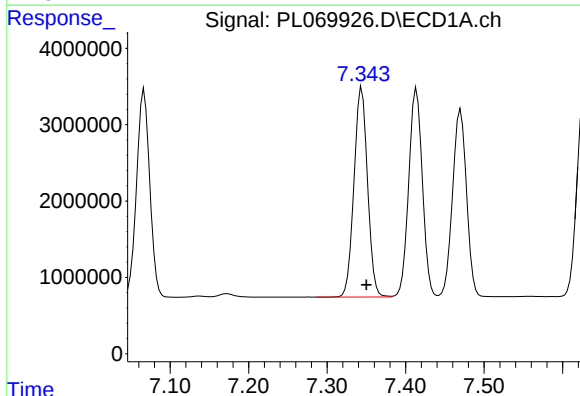
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



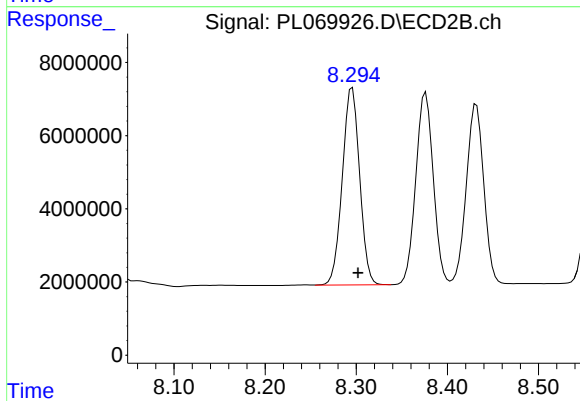
#24 Chlordane-2

R.T.: 7.560 min
Delta R.T.: 0.015 min
Response: 77429555
Conc: 1493.99 ng/ml



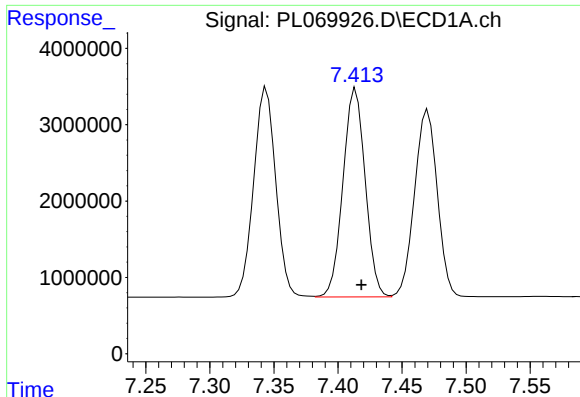
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 32975919
Conc: 526.55 ng/ml



#25 Chlordane-3

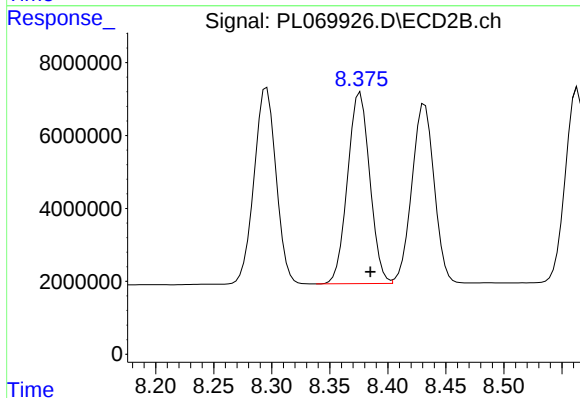
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 71240828
Conc: 375.56 ng/ml



#26 Chlordane-4

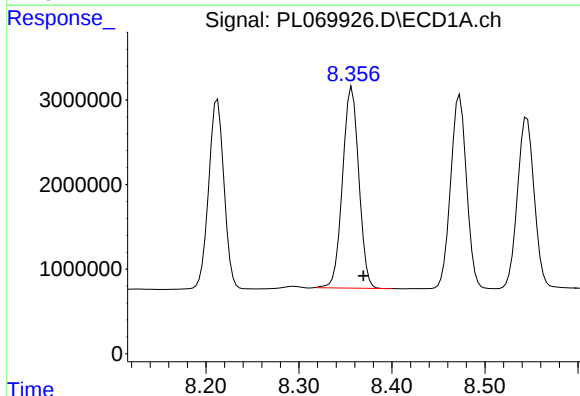
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 32936688
Conc: 489.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



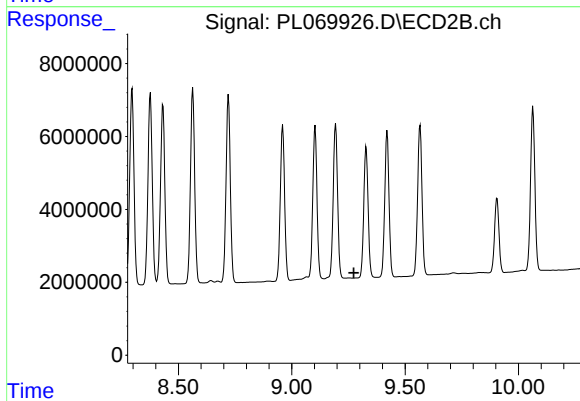
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 69879404
Conc: 300.09 ng/ml



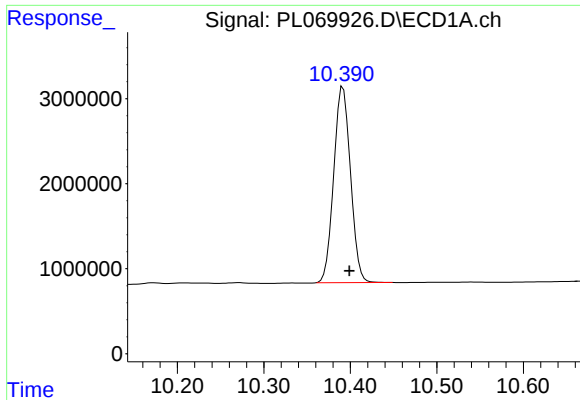
#27 Chlordane-5

R.T.: 8.357 min
Delta R.T.: -0.012 min
Response: 28850318
Conc: 1164.15 ng/ml



#27 Chlordane-5

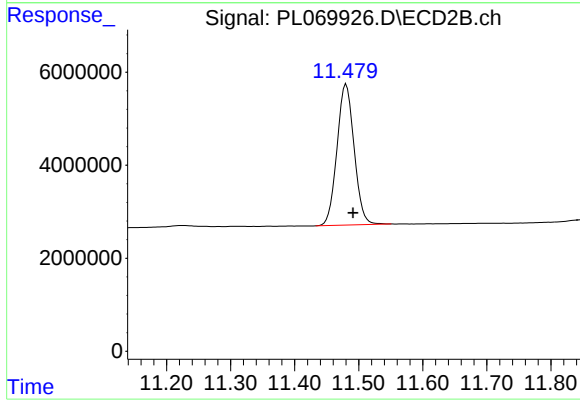
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.007 min
Response: 30948574
Conc: 42.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.011 min
Response: 56286114
Conc: 49.26 ng/ml