

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 14:54
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL080521

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:07:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.641	5.571	20736178	53531438	50.131	52.723
28)	SA Decachlor...	10.414	11.494	28094392	48371902	48.886	49.855
Target Compounds							
2)	A alpha-BHC	5.348	6.151	28198533	74482169	50.978	54.693
3)	MA gamma-BHC...	5.771	6.548	27609164	70594970	50.871	54.258
4)	MA Heptachlor	6.182	7.197	29696456	72539089	50.561	54.034
5)	MB Aldrin	6.508	7.569	27193618	65660741	50.852	54.403
6)	B beta-BHC	6.150	6.800	13951648	33256935	49.491	51.335
7)	B delta-BHC	6.411	7.068	27591858	69130447	51.424	54.873
8)	B Heptachlo...	7.084	8.035	26776275	61384840	50.240	53.099
9)	A Endosulfan I	7.487	8.440	25484603	55860791	50.197	52.969
10)	B gamma-Chl...	7.361	8.304	27420555	61323288	50.034	53.545
11)	B alpha-Chl...	7.431	8.385	27521988	60748188	50.007	52.897
12)	B 4,4'-DDE	7.646	8.571	24617197	56118088	50.964	53.093
13)	MA Dieldrin	7.774	8.729	26251678	57225474	50.747	52.809
14)	MA Endrin	8.065	8.969	24276389	47896404	50.374	52.767
15)	B Endosulfa...	8.375	9.202	23708572	47042561	49.423	51.290
16)	A 4,4'-DDD	8.231	9.111	22220890	45553723	51.773	53.311
17)	MA 4,4'-DDT	8.492	9.428	24388089	48971619	50.216	51.746
18)	B Endrin al...	8.564	9.337	19011290	36917189	50.698	52.681
19)	B Endosulfa...	8.794	9.574	25487936	46835944	49.543	51.383
20)	A Methoxychlor	9.087	9.913	15490907	26383087	49.485	50.698
21)	B Endrin ke...	9.313	10.073	29730715	51895780	50.818	50.964
22)	Mirex	9.503	10.540	24746960	39852046	49.390	50.387
24)	Chlordane-2	0.000	7.569f	0	65660741	N.D.	1515.413 #
25)	Chlordane-3	7.361	8.304	27420555	61323288	522.767	375.397 #
26)	Chlordane-4	7.431	8.385	27521988	60748188	494.481	306.310 #
27)	Chlordane-5	8.375	0.000	23708572	0	1149.712	N.D. #

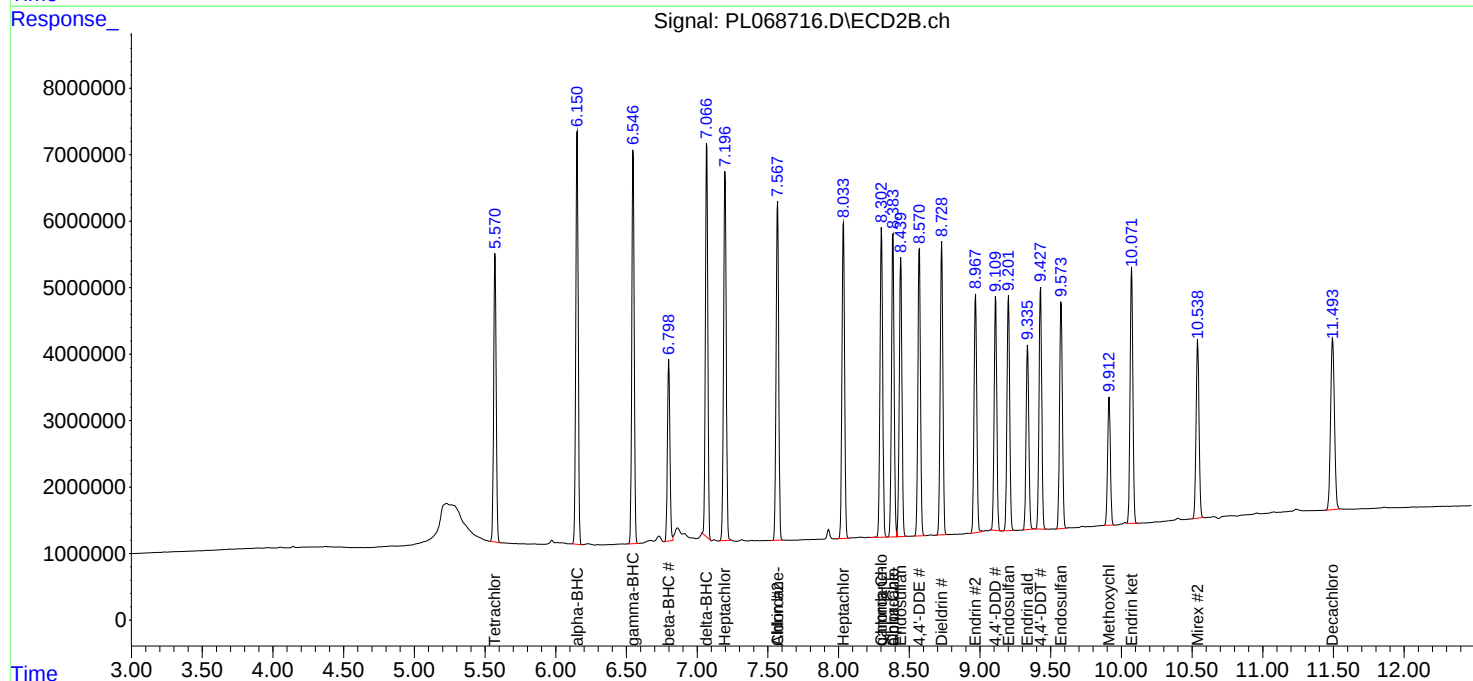
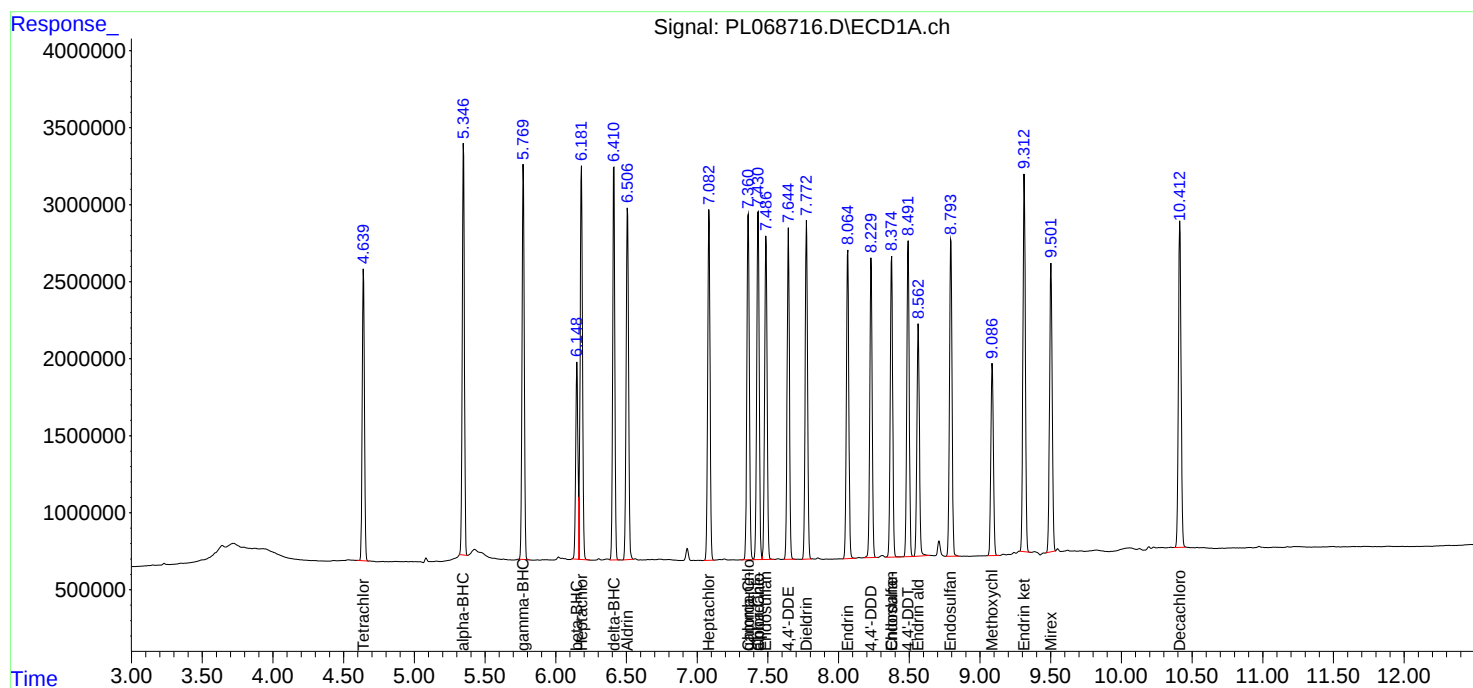
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

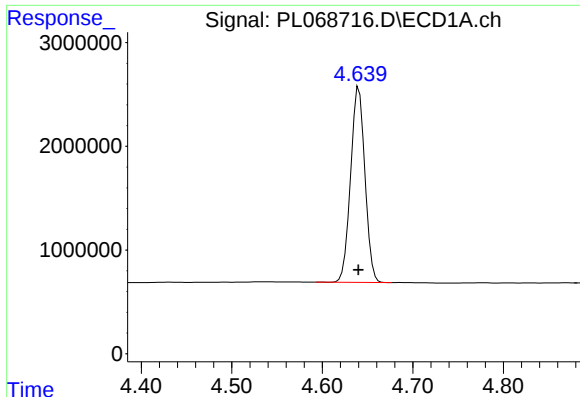
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 14:54
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ICVPL080521

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:07:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

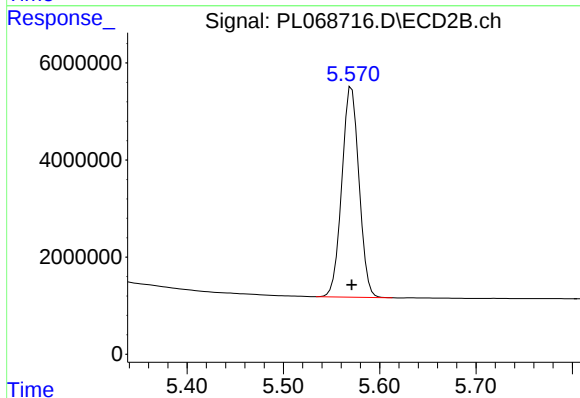




#1 Tetrachloro-m-xylene

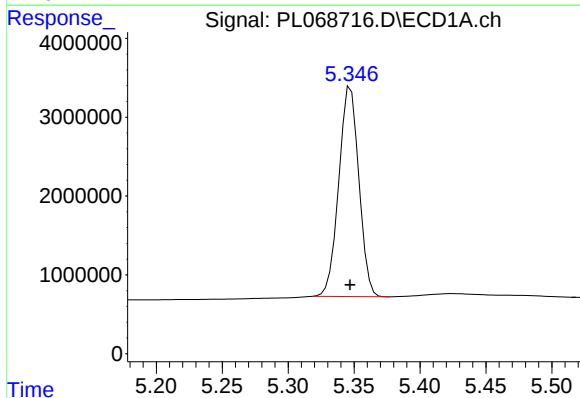
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 20736178
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521



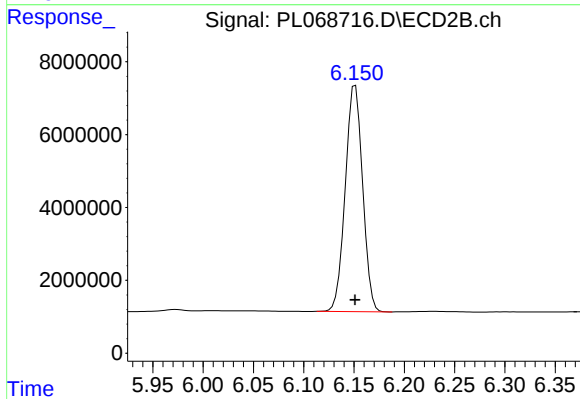
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 53531438
Conc: 52.72 ng/ml



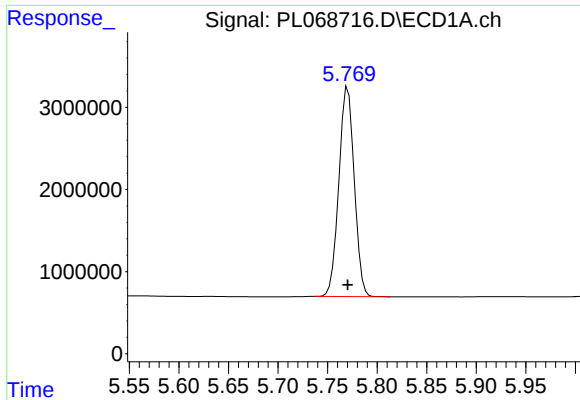
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 28198533
Conc: 50.98 ng/ml



#2 alpha-BHC

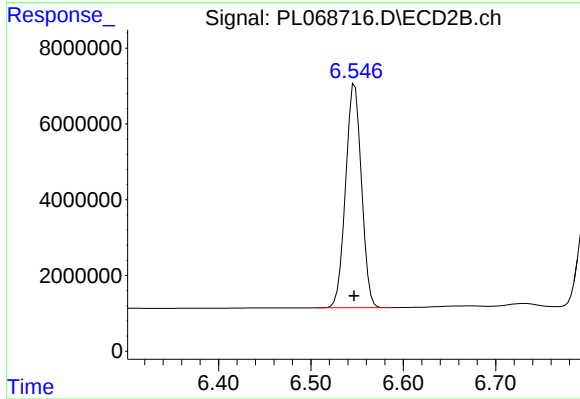
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 74482169
Conc: 54.69 ng/ml



#3 gamma-BHC (Lindane)

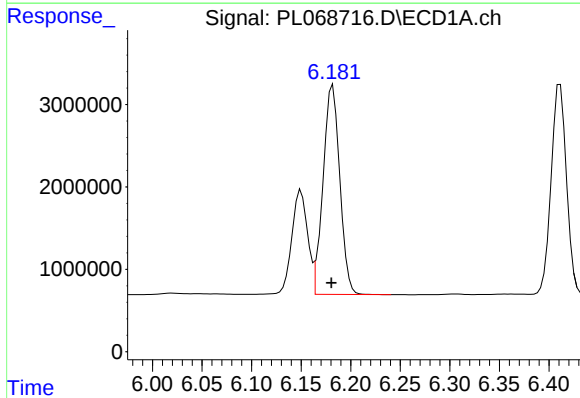
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 27609164
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521



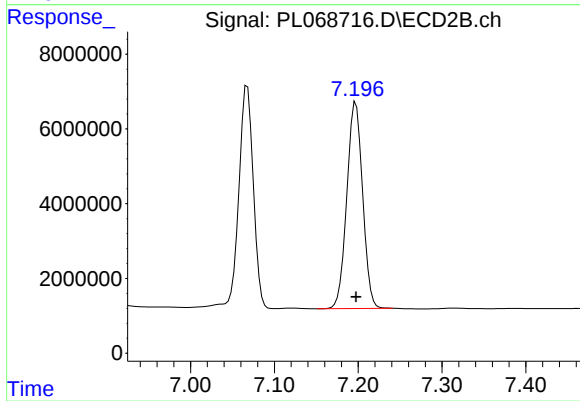
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 70594970
Conc: 54.26 ng/ml



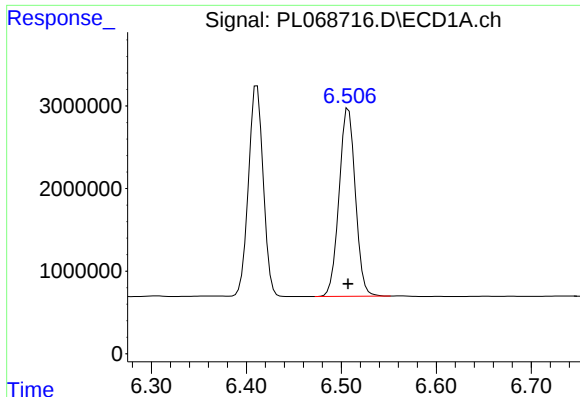
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 29696456
Conc: 50.56 ng/ml



#4 Heptachlor

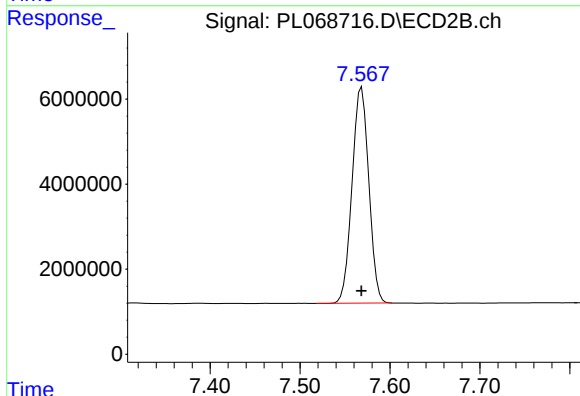
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 72539089
Conc: 54.03 ng/ml



#5 Aldrin

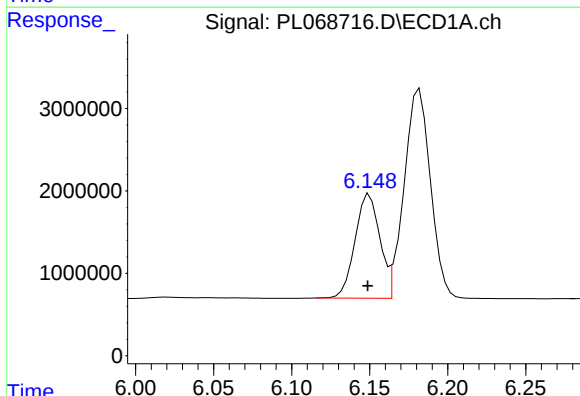
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 27193618
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521



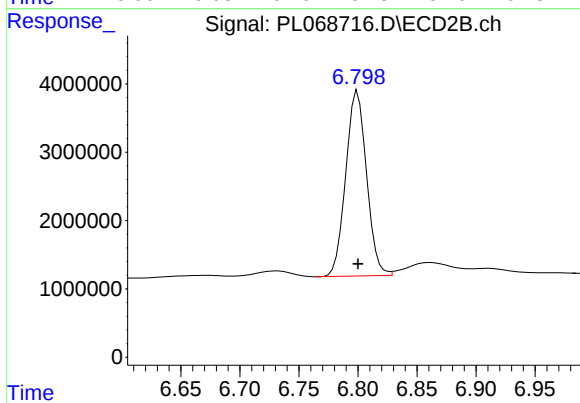
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 65660741
Conc: 54.40 ng/ml



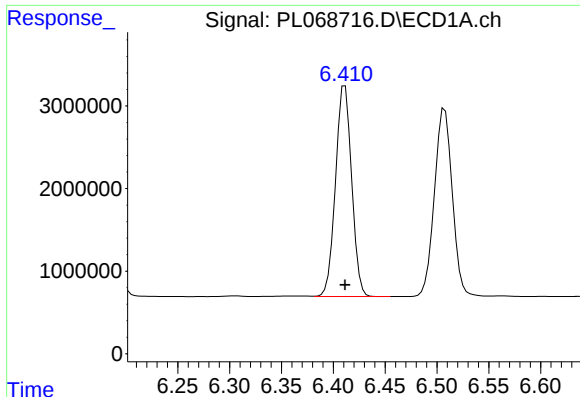
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 13951648
Conc: 49.49 ng/ml



#6 beta-BHC

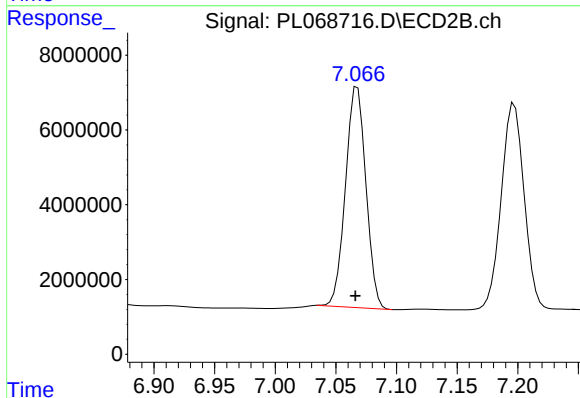
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 33256935
Conc: 51.33 ng/ml



#7 delta-BHC

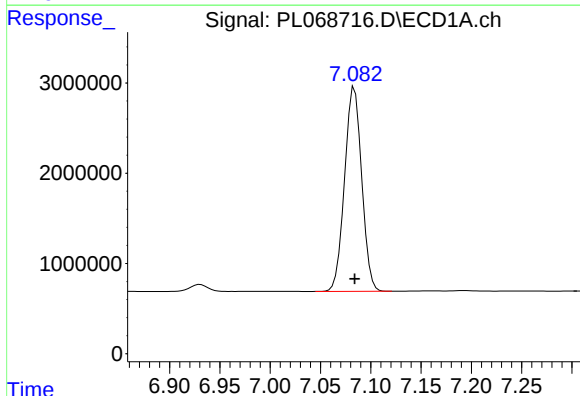
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 27591858
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521



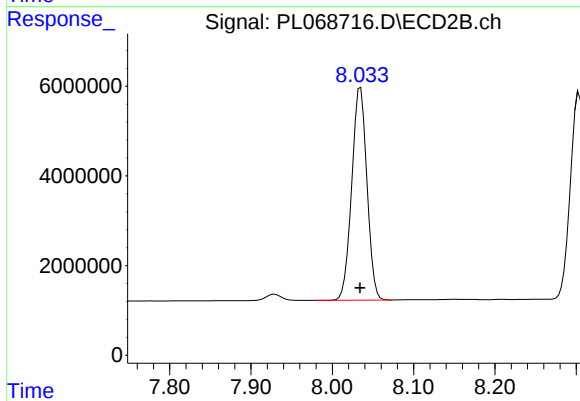
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 69130447
Conc: 54.87 ng/ml



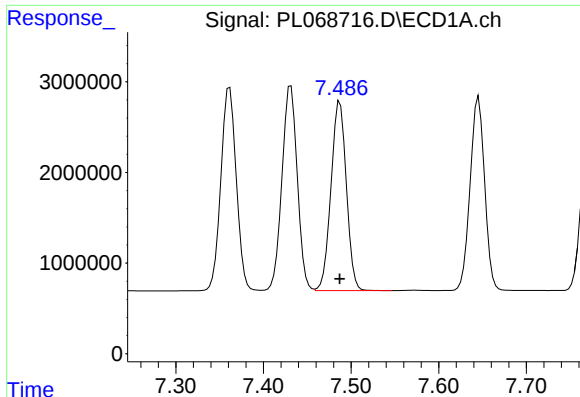
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 26776275
Conc: 50.24 ng/ml



#8 Heptachlor epoxide

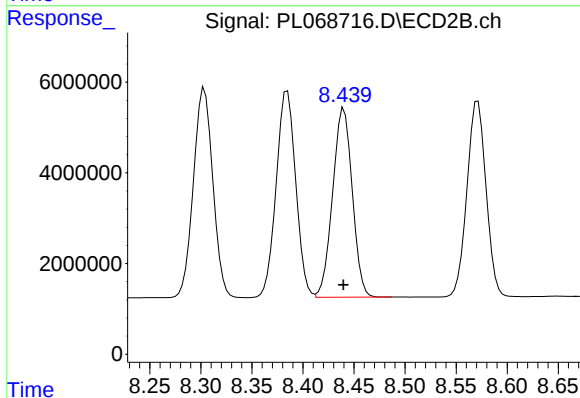
R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 61384840
Conc: 53.10 ng/ml



#9 Endosulfan I

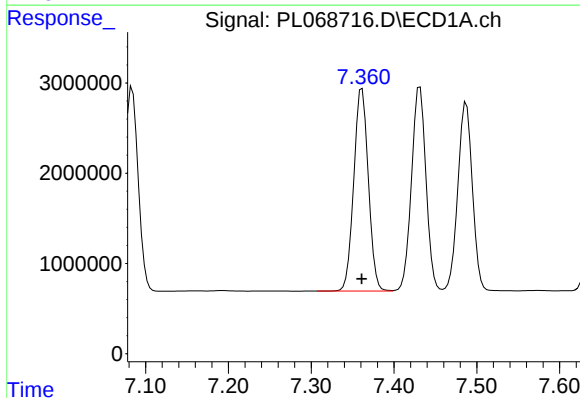
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 25484603
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521



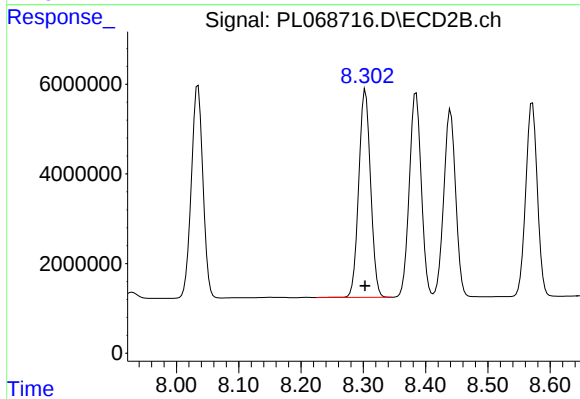
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 55860791
Conc: 52.97 ng/ml



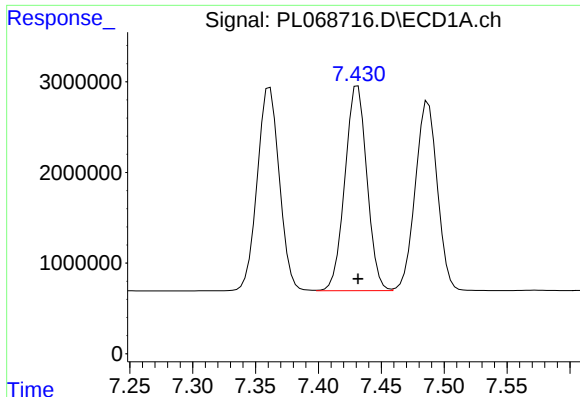
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 27420555
Conc: 50.03 ng/ml



#10 gamma-Chlordane

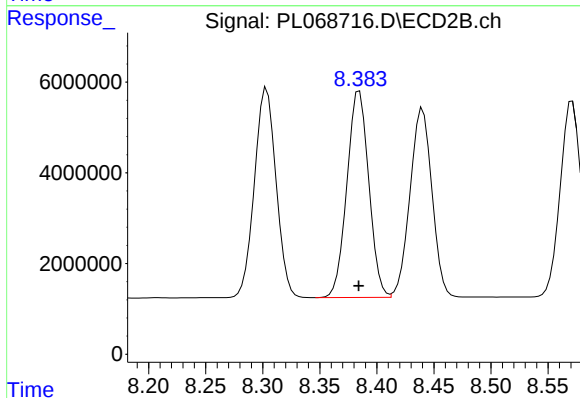
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 61323288
Conc: 53.55 ng/ml



#11 alpha-Chlordane

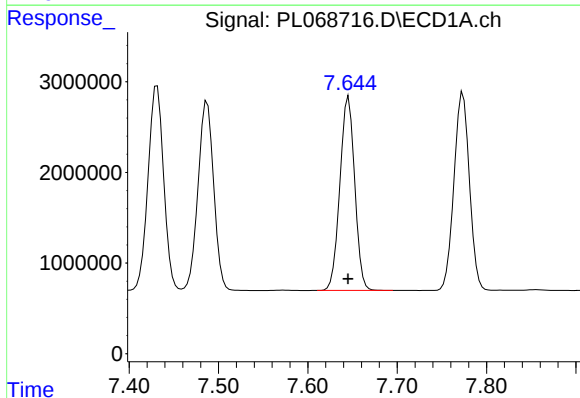
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 27521988
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521



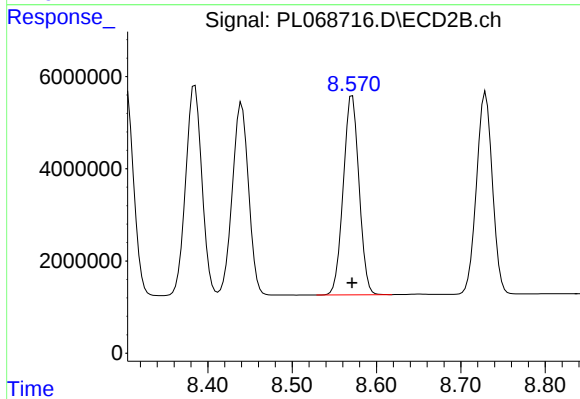
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 60748188
Conc: 52.90 ng/ml



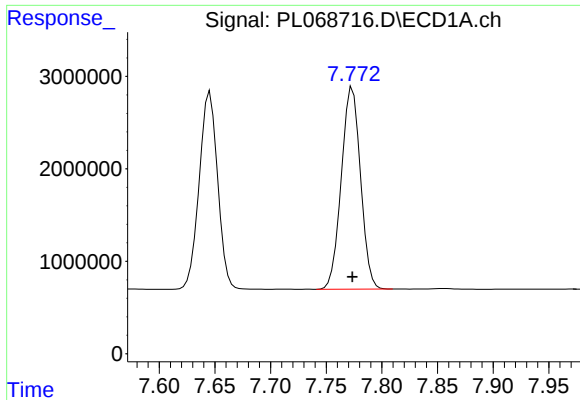
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 24617197
Conc: 50.96 ng/ml



#12 4,4'-DDE

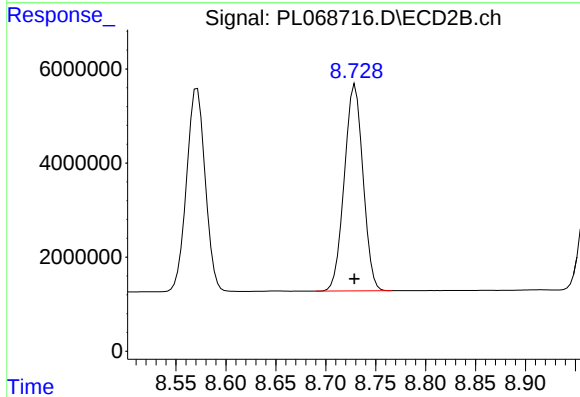
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 56118088
Conc: 53.09 ng/ml



#13 Dieldrin

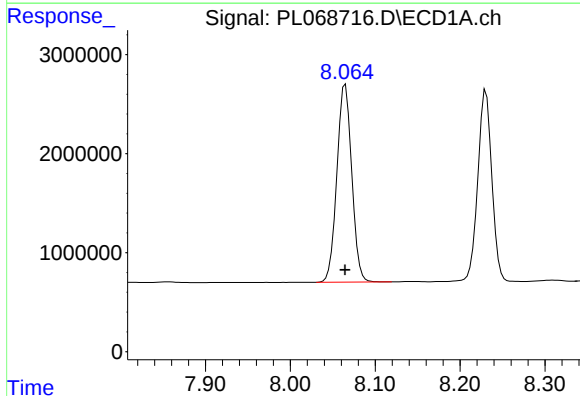
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 26251678
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521



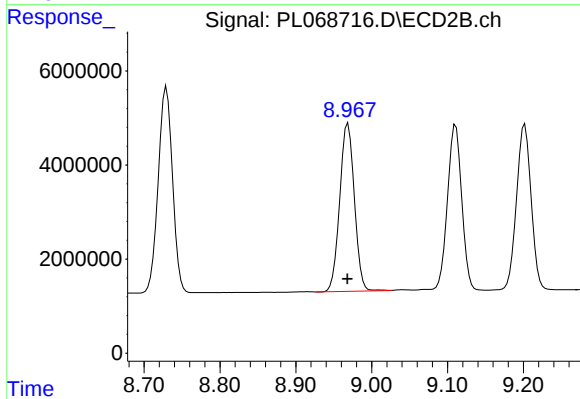
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 57225474
Conc: 52.81 ng/ml



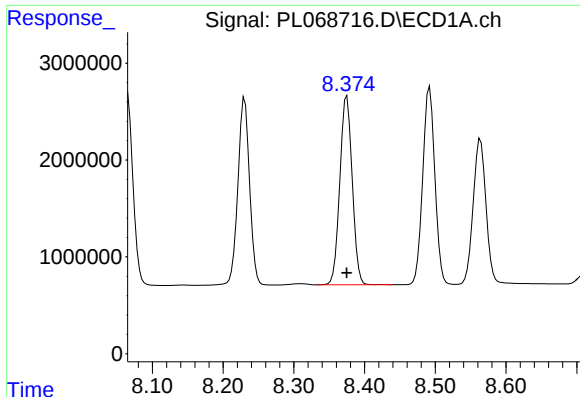
#14 Endrin

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 24276389
Conc: 50.37 ng/ml



#14 Endrin

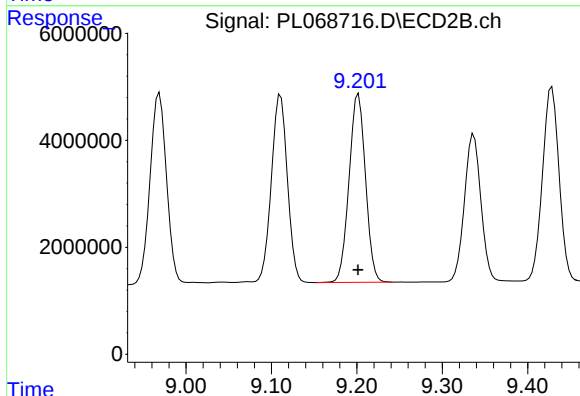
R.T.: 8.969 min
Delta R.T.: 0.000 min
Response: 47896404
Conc: 52.77 ng/ml



#15 Endosulfan II

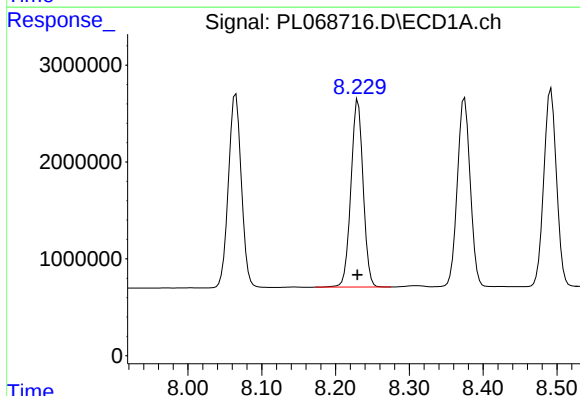
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 23708572
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521



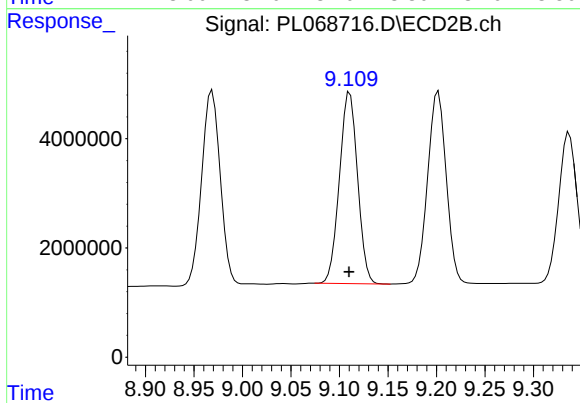
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 47042561
Conc: 51.29 ng/ml



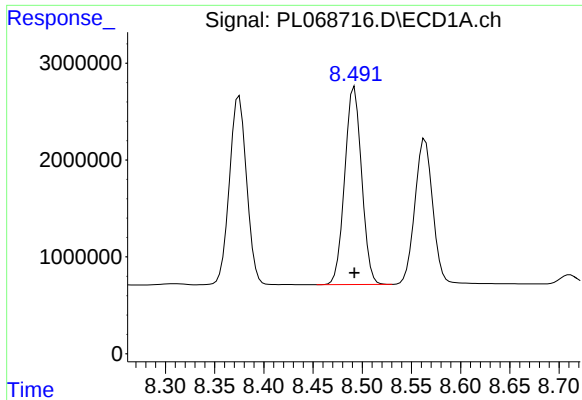
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 22220890
Conc: 51.77 ng/ml



#16 4,4'-DDD

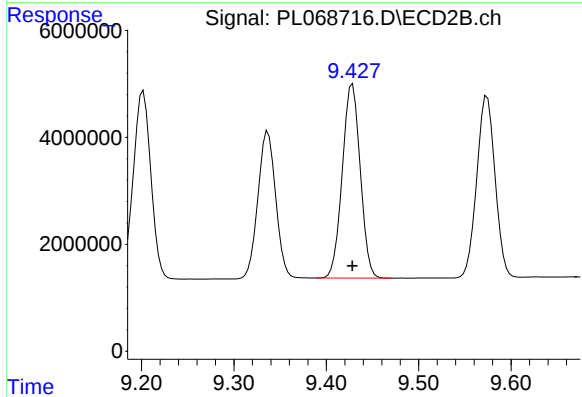
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 45553723
Conc: 53.31 ng/ml



#17 4,4'-DDT

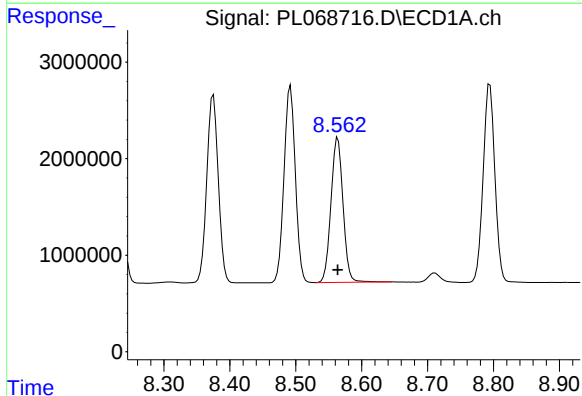
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 24388089
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521



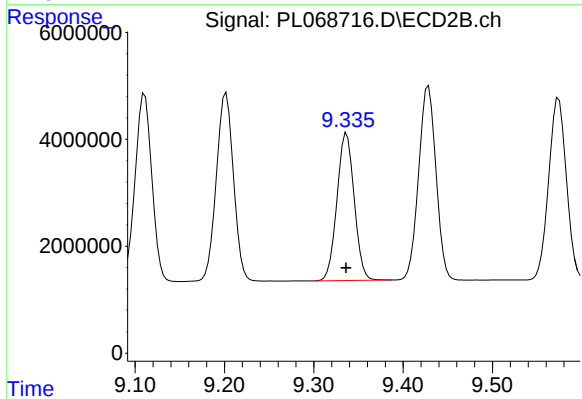
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 48971619
Conc: 51.75 ng/ml



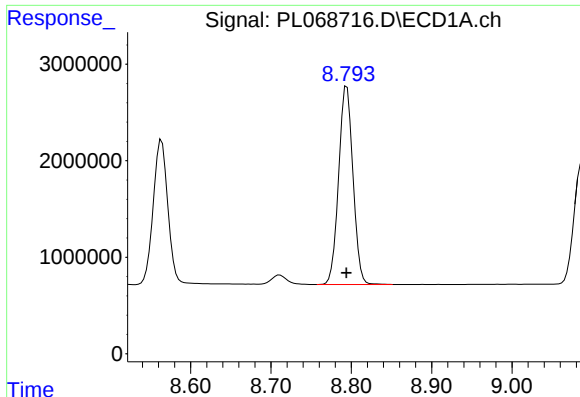
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 19011290
Conc: 50.70 ng/ml



#18 Endrin aldehyde

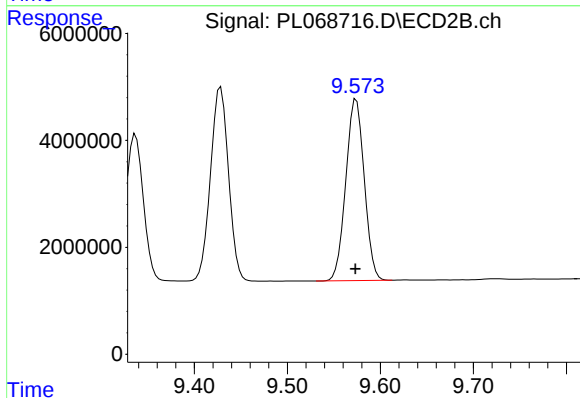
R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 36917189
Conc: 52.68 ng/ml



#19 Endosulfan Sulfate

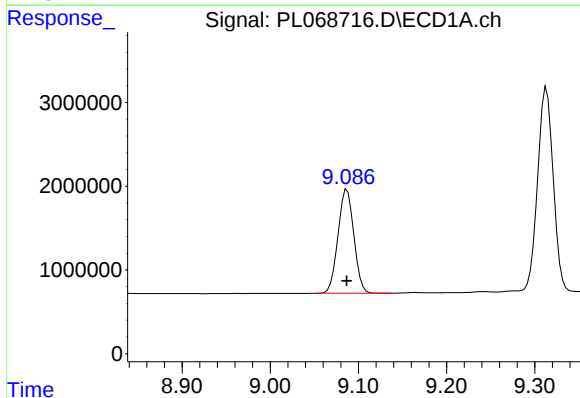
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 25487936
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521



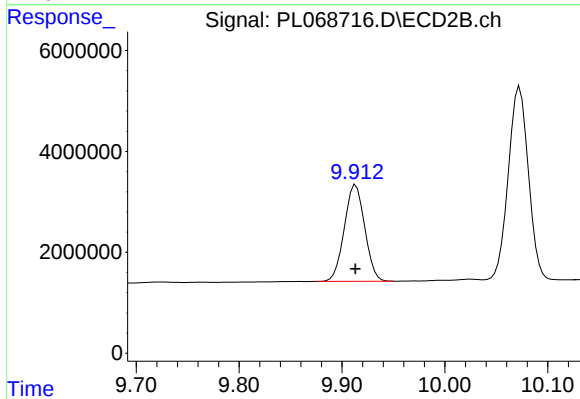
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 46835944
Conc: 51.38 ng/ml



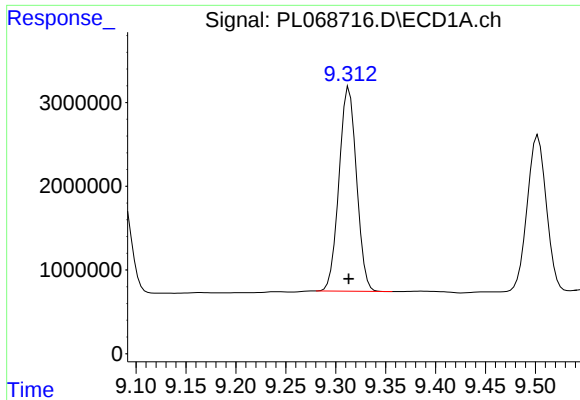
#20 Methoxychlor

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 15490907
Conc: 49.49 ng/ml



#20 Methoxychlor

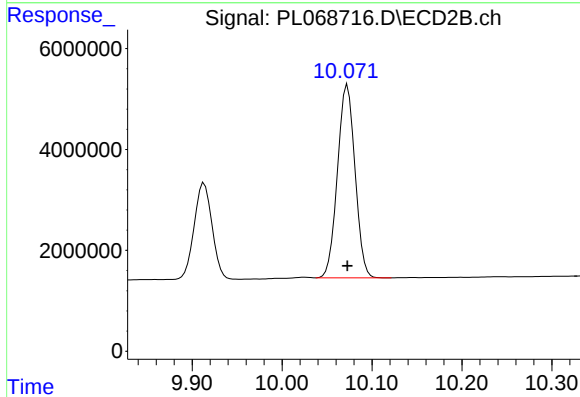
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 26383087
Conc: 50.70 ng/ml



#21 Endrin ketone

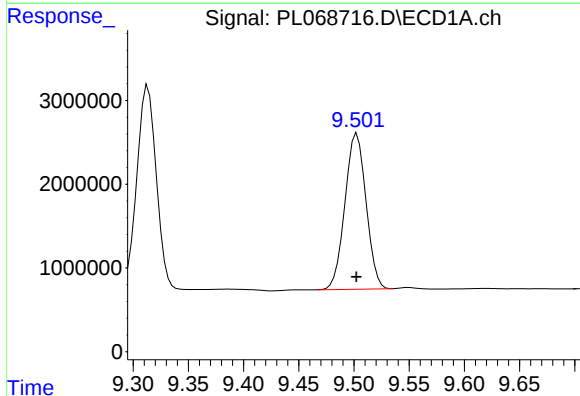
R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 29730715
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521



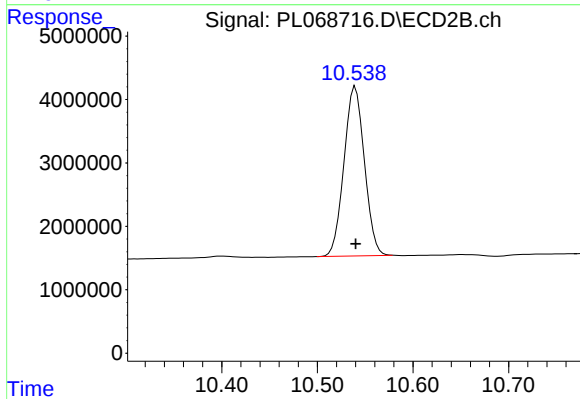
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 51895780
Conc: 50.96 ng/ml



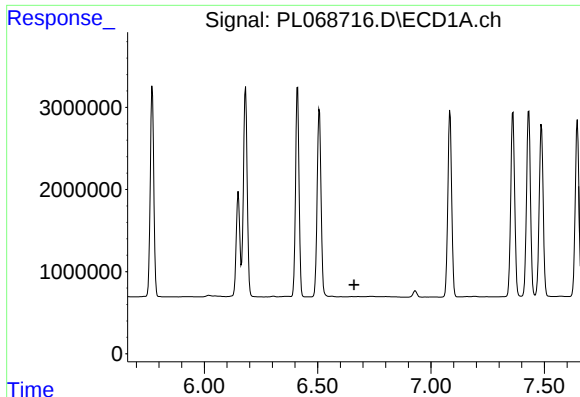
#22 Mirex

R.T.: 9.503 min
Delta R.T.: 0.000 min
Response: 24746960
Conc: 49.39 ng/ml



#22 Mirex

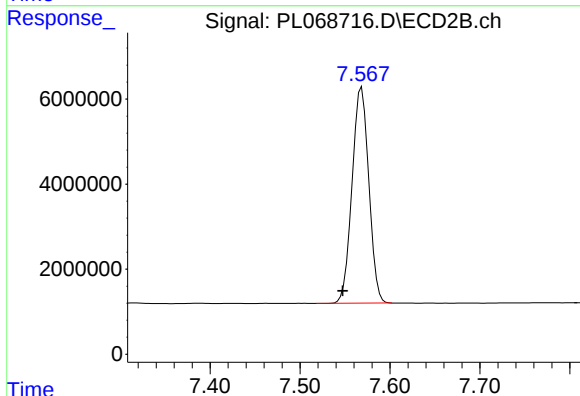
R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 39852046
Conc: 50.39 ng/ml



#24 Chlordane-2

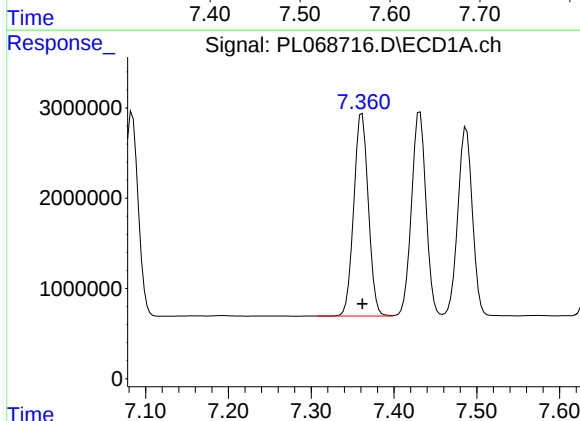
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL080521



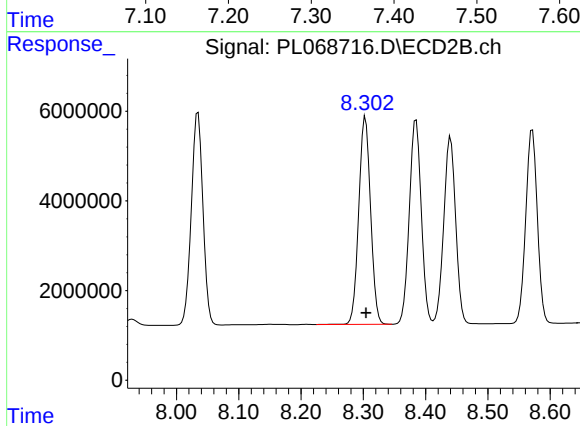
#24 Chlordane-2

R.T.: 7.569 min
Delta R.T.: 0.021 min
Response: 65660741
Conc: 1515.41 ng/ml



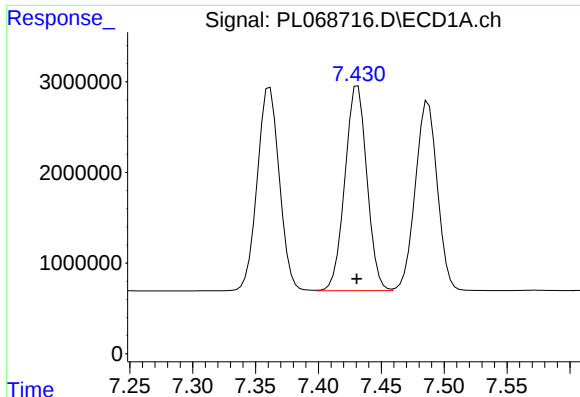
#25 Chlordane-3

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 27420555
Conc: 522.77 ng/ml



#25 Chlordane-3

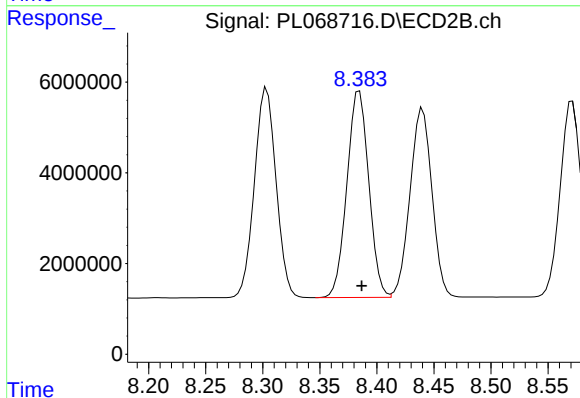
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 61323288
Conc: 375.40 ng/ml



#26 Chlordane-4

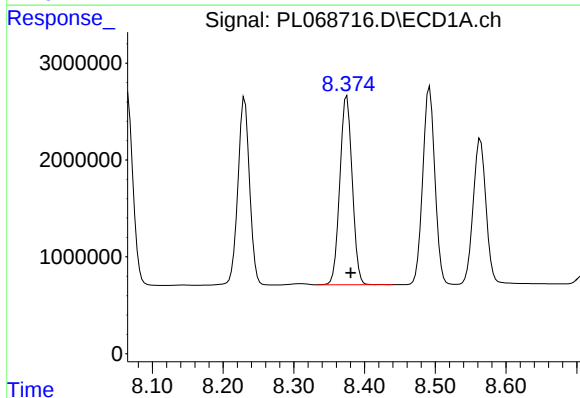
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 27521988
Conc: 494.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521



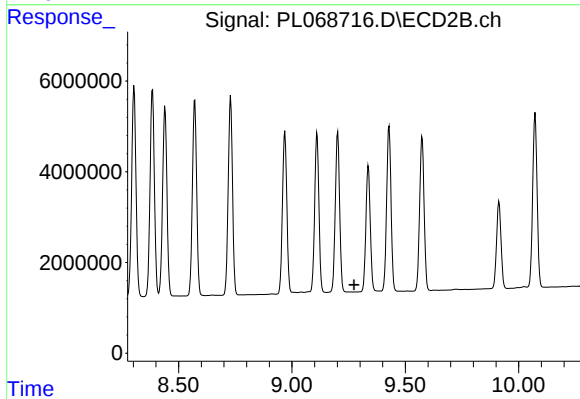
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 60748188
Conc: 306.31 ng/ml



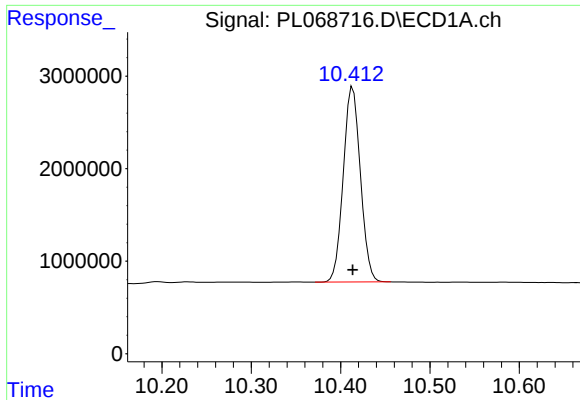
#27 Chlordane-5

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 23708572
Conc: 1149.71 ng/ml



#27 Chlordane-5

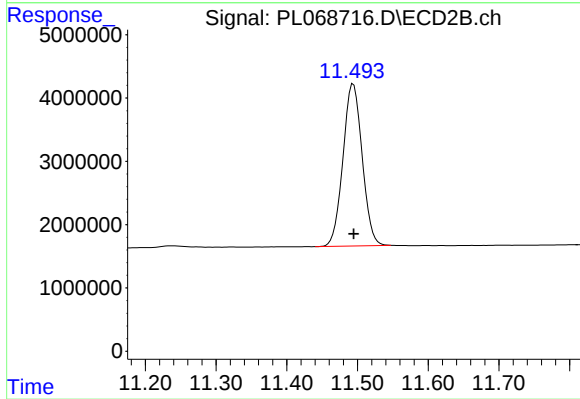
R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 28094392
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.000 min
Response: 48371902
Conc: 49.86 ng/ml