

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
 Data File : PL068462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2021 13:10
 Operator : AR\AJ
 Sample : M315101MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 23:13:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.643	5.570	9005703	20312346	20.983	19.906
28)	SA Decachlor...	10.418	11.492	10788052	16043885	19.181	17.987
Target Compounds							
2)	A alpha-BHC	5.350	6.150	30432338	65207430	51.986	47.960
3)	MA gamma-BHC...	5.773	6.546	29712659	60582003	52.270	46.955
4)	MA Heptachlor	6.185	7.195	31285683	59891009	51.328	45.953
5)	MB Aldrin	6.511	7.567	29665579	53638180	52.790	45.208
6)	B beta-BHC	6.152	6.798	14870264	30592009	50.818	43.303
7)	B delta-BHC	6.414	7.066	28668770	57612943	51.311	47.023
8)	B Heptachlo...	7.087	8.032	28547622	50257104	51.386	44.451
9)	A Endosulfan I	7.490	8.438	27205869	46834596	51.500	45.489
10)	B gamma-Chl...	7.365	8.301	29365537	50416126	51.180	44.766
11)	B alpha-Chl...	7.435	8.383	29082357	50622708	50.636	45.010
12)	B 4,4'-DDE	7.649	8.570	25927101	47484350	51.451	46.075
13)	MA Dieldrin	7.777	8.728	28192349	49129972	52.374	46.321
14)	MA Endrin	8.068	8.967	26155888	41183205	52.302	46.058
15)	B Endosulfa...	8.378	9.200	26809376	43747284	54.302	48.265
16)	A 4,4'-DDD	8.234	9.109	22757650	39800851	50.948	46.743
17)	MA 4,4'-DDT	8.496	9.427	24237752	39529171	48.322	41.881
18)	B Endrin al...	8.567	9.335	22619542	37159187	57.101	51.558
19)	B Endosulfa...	8.797	9.572	27542037	42471424	52.414	47.166
20)	A Methoxychlor	9.091	9.911	15008305	21944273	47.979	43.194
21)	B Endrin ke...	9.317	10.070	30115996	47108999	50.862	47.235
22)	Mirex	9.506	10.538	23967339	34896532	48.534	45.107
23)	Chlordane-1	0.000	6.975f	0	449722	N.D.	11.102 #
24)	Chlordane-2	0.000	7.567f	0	53638180	N.D.	1289.224 #
25)	Chlordane-3	7.365	8.301	29365537	50416126	545.282	325.539 #
26)	Chlordane-4	7.435	8.383	29082357	50622708	515.099	270.015 #
27)	Chlordane-5	8.378	0.000	26809376	0	1332.060	N.D. #

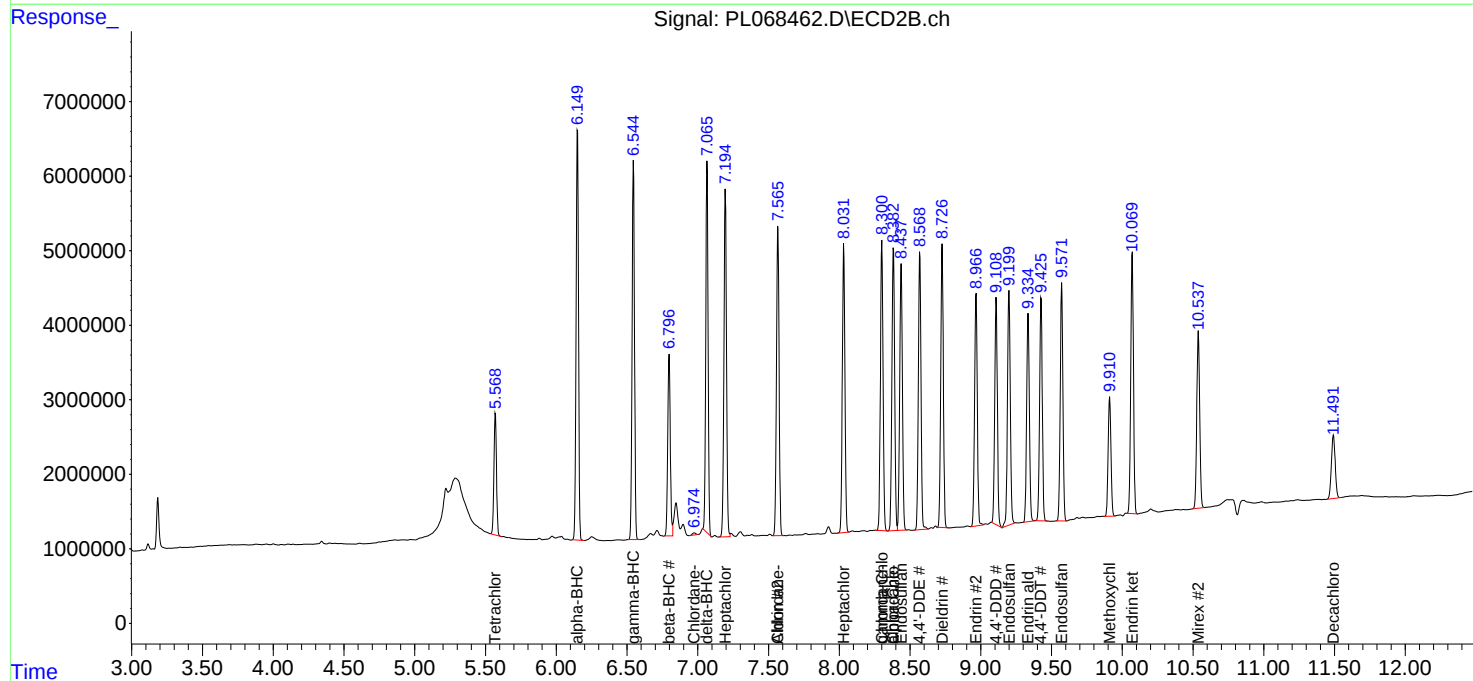
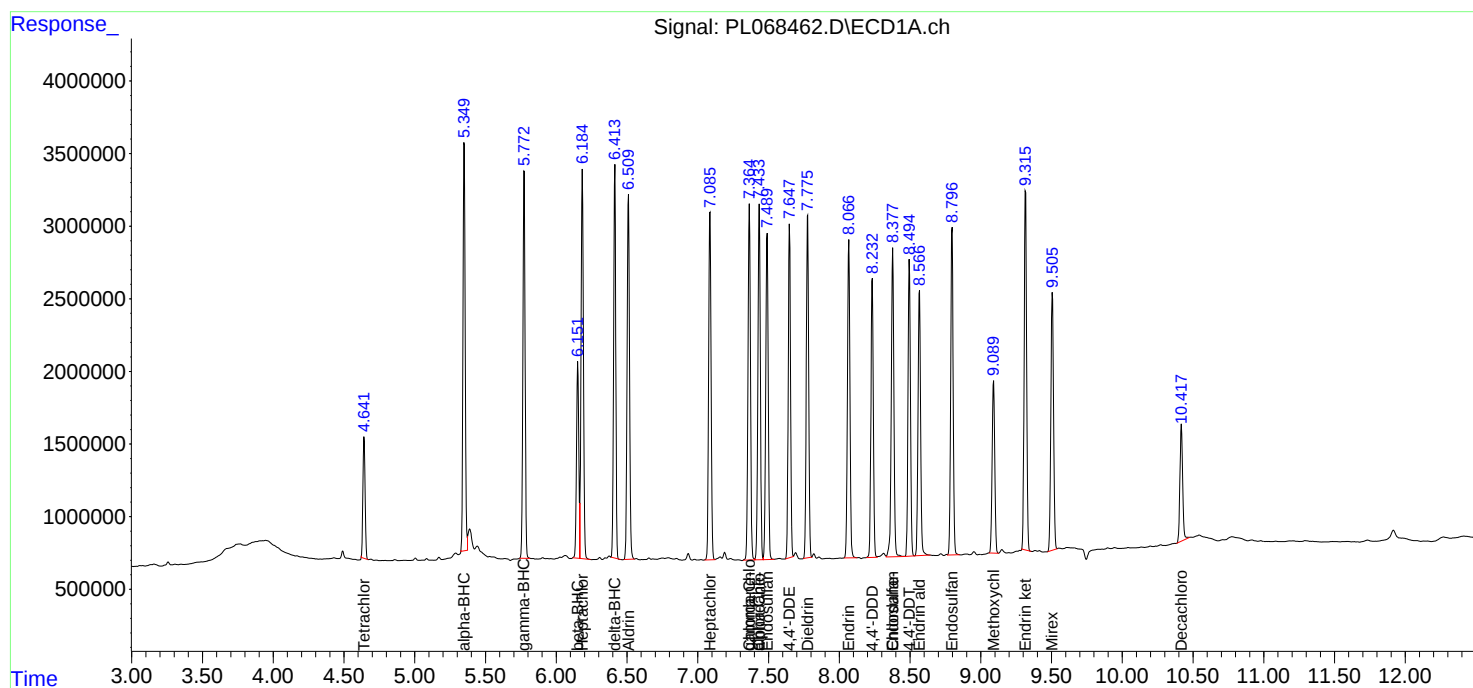
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

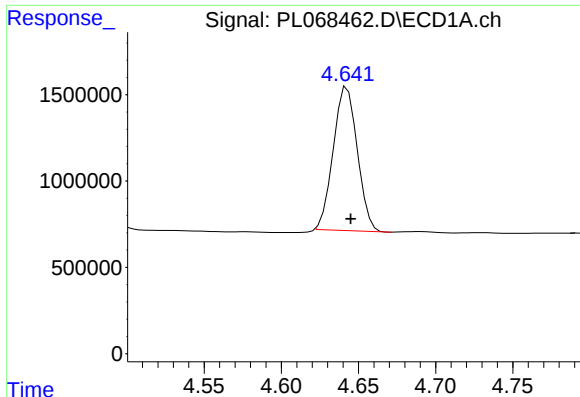
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
Data File : PL068462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2021 13:10
Operator : AR\AJ
Sample : M315101MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 23:13:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response via : Initial Calibration
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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

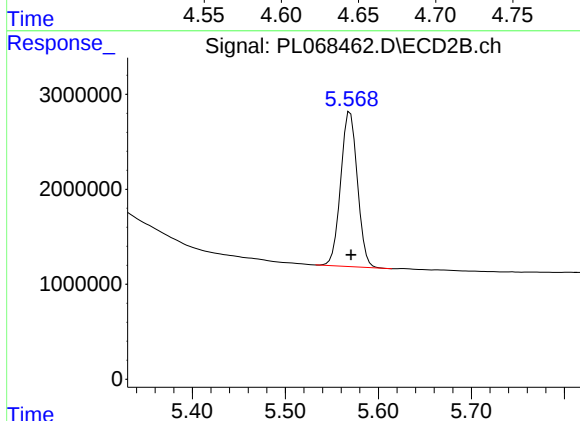




#1 Tetrachloro-m-xylene

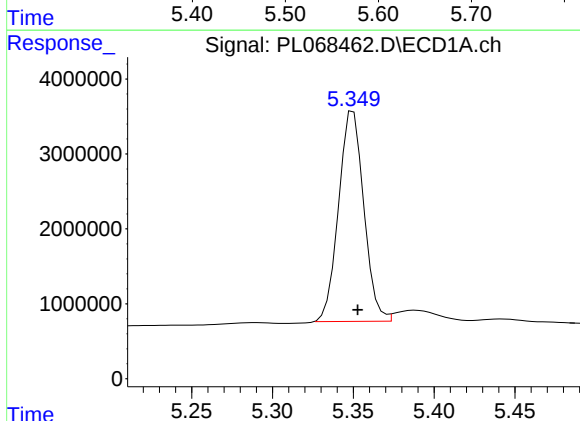
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 9005703
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



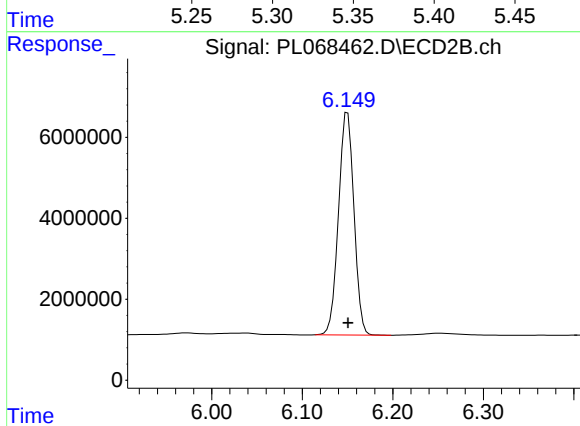
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 20312346
Conc: 19.91 ng/ml



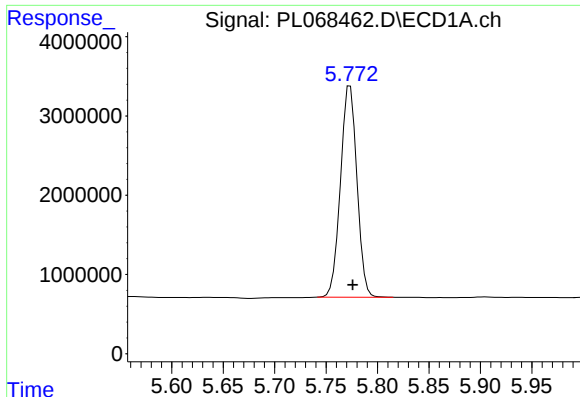
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 30432338
Conc: 51.99 ng/ml



#2 alpha-BHC

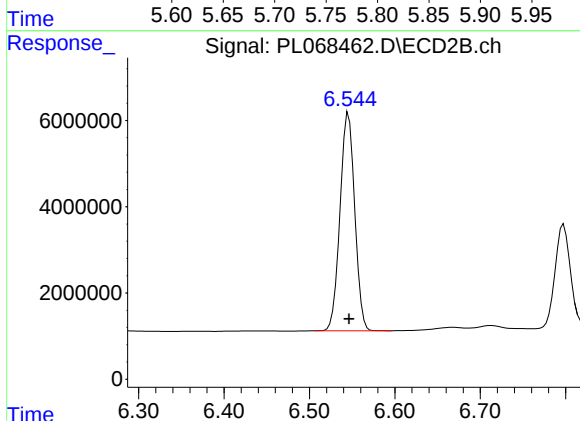
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 65207430
Conc: 47.96 ng/ml



#3 gamma-BHC (Lindane)

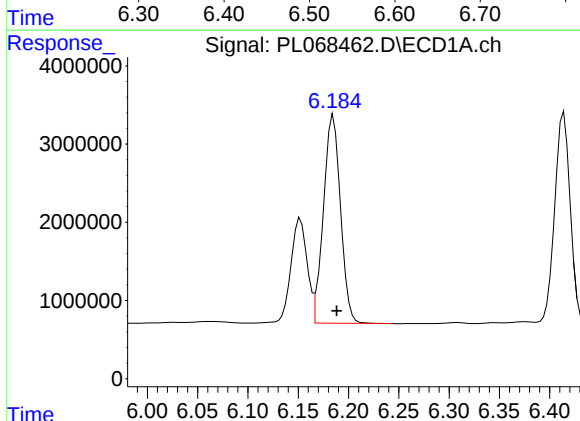
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 29712659
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



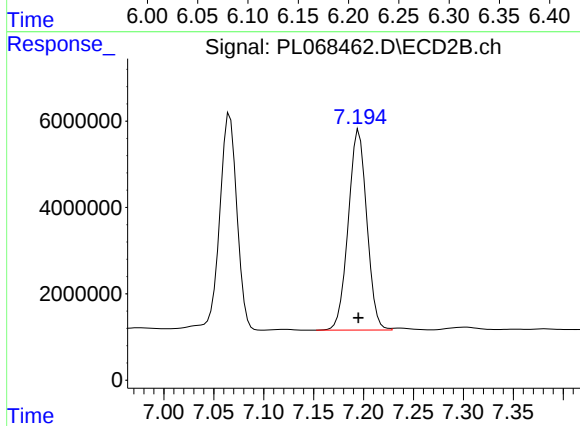
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 60582003
Conc: 46.96 ng/ml



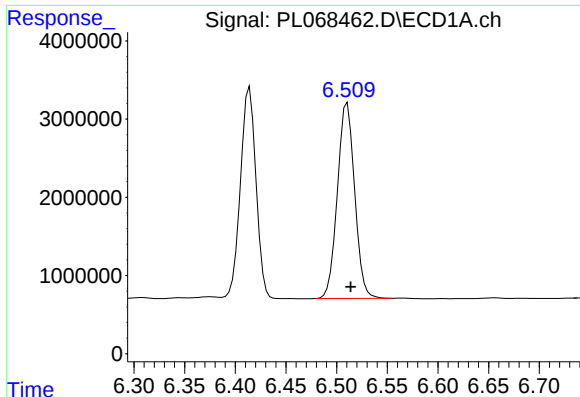
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 31285683
Conc: 51.33 ng/ml



#4 Heptachlor

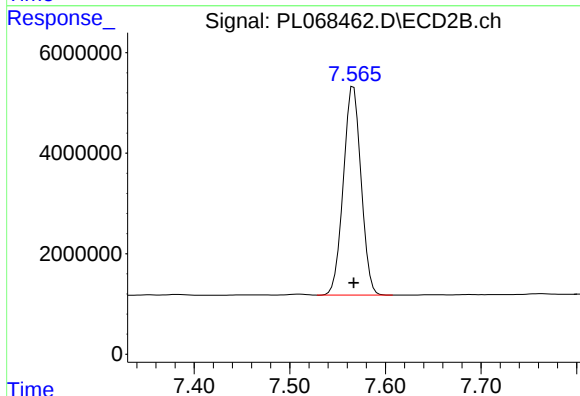
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 59891009
Conc: 45.95 ng/ml



#5 Aldrin

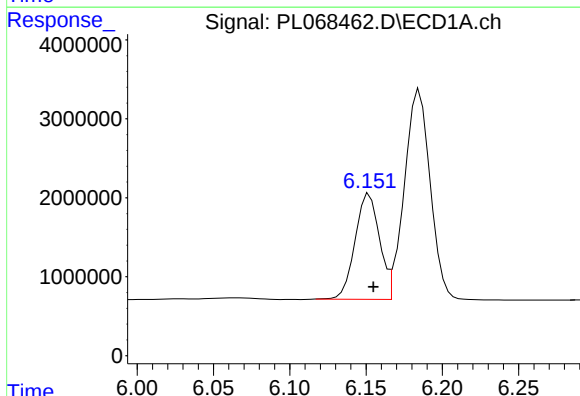
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 29665579
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



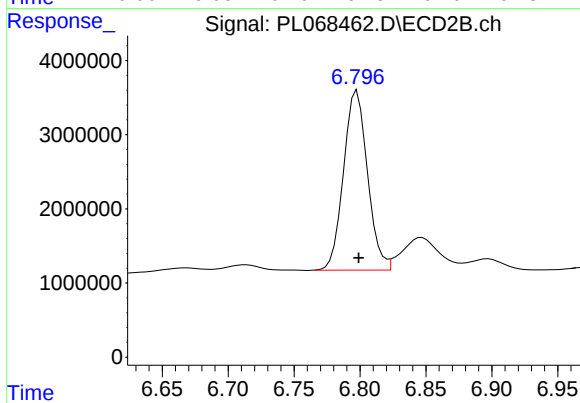
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 53638180
Conc: 45.21 ng/ml



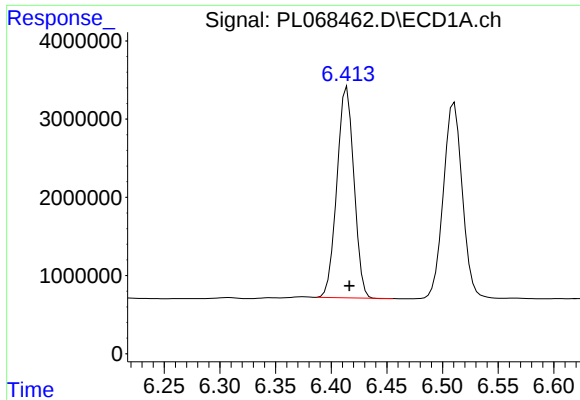
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 14870264
Conc: 50.82 ng/ml



#6 beta-BHC

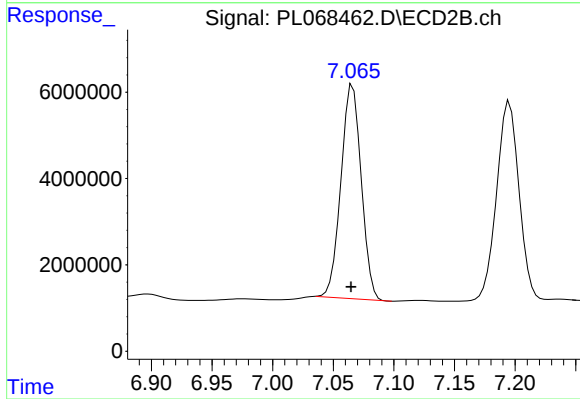
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 30592009
Conc: 43.30 ng/ml



#7 delta-BHC

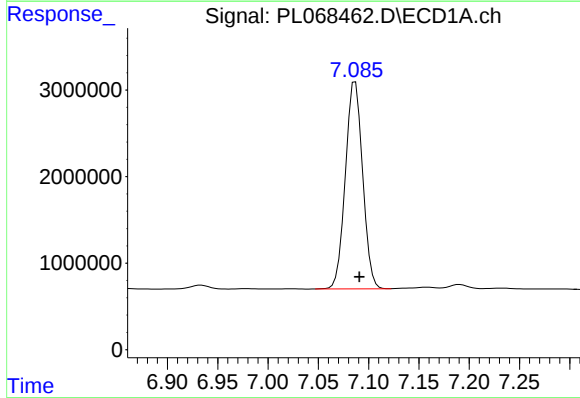
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 28668770
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



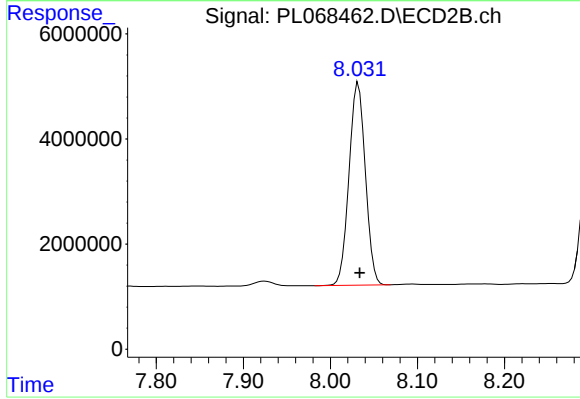
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 57612943
Conc: 47.02 ng/ml



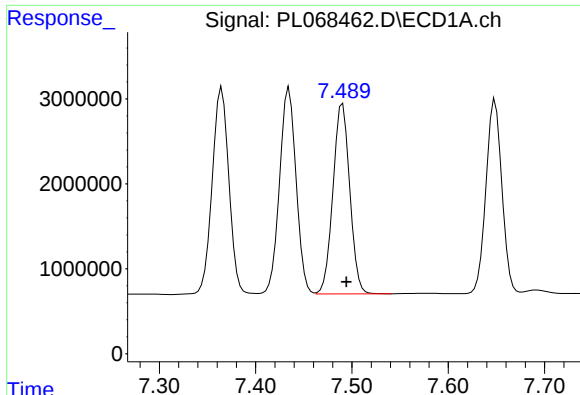
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 28547622
Conc: 51.39 ng/ml



#8 Heptachlor epoxide

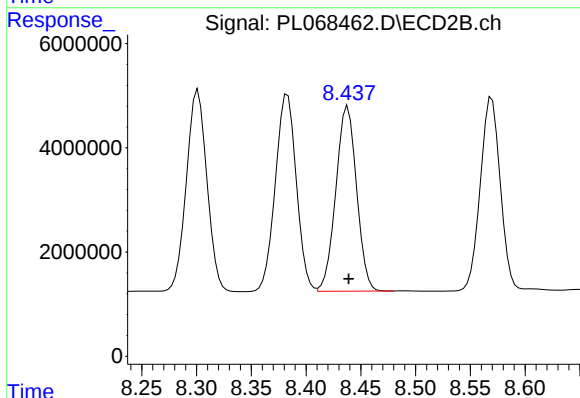
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 50257104
Conc: 44.45 ng/ml



#9 Endosulfan I

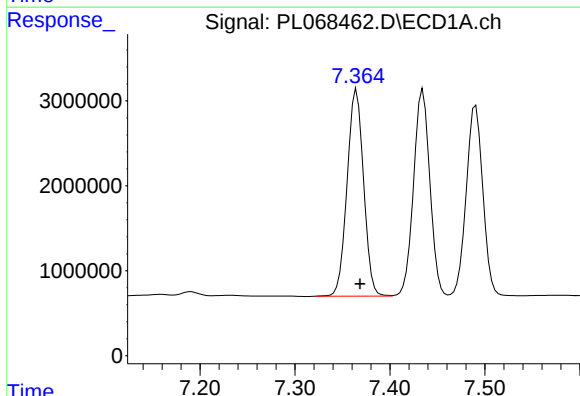
R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 27205869
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



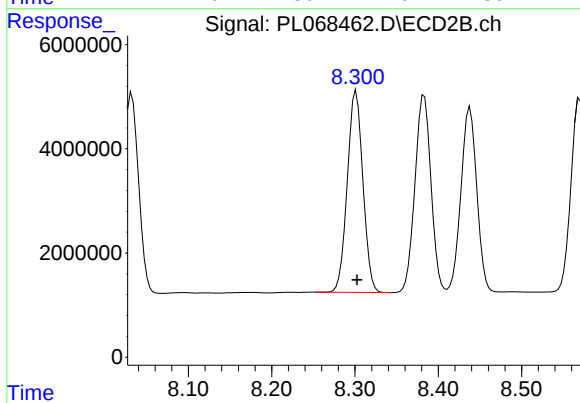
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 46834596
Conc: 45.49 ng/ml



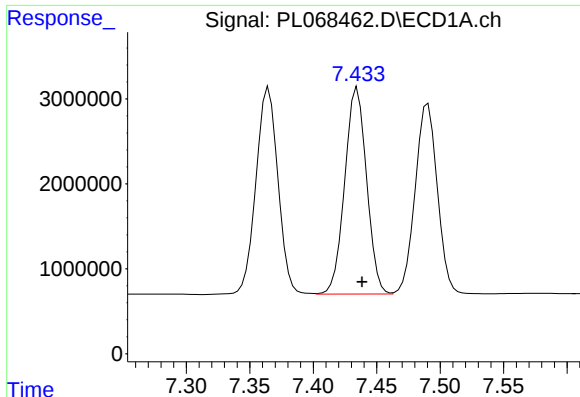
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 29365537
Conc: 51.18 ng/ml



#10 gamma-Chlordane

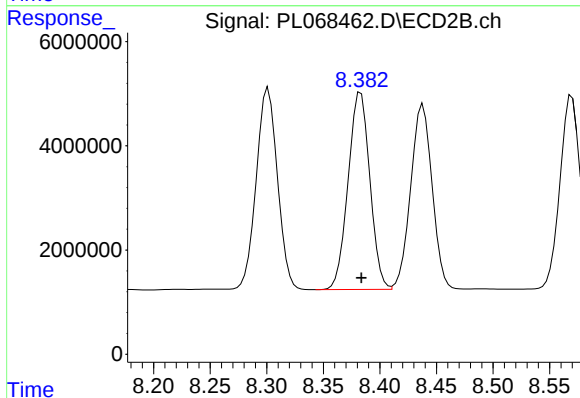
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 50416126
Conc: 44.77 ng/ml



#11 alpha-Chlordane

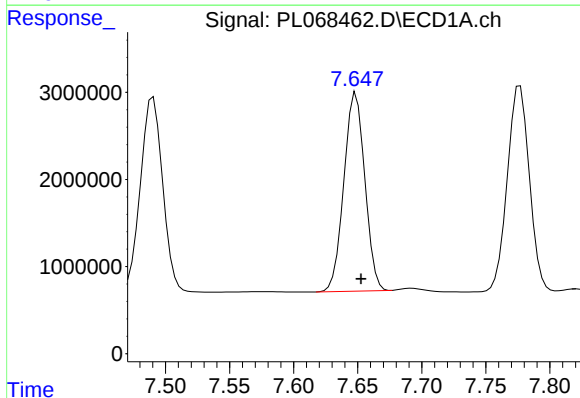
R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 29082357
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



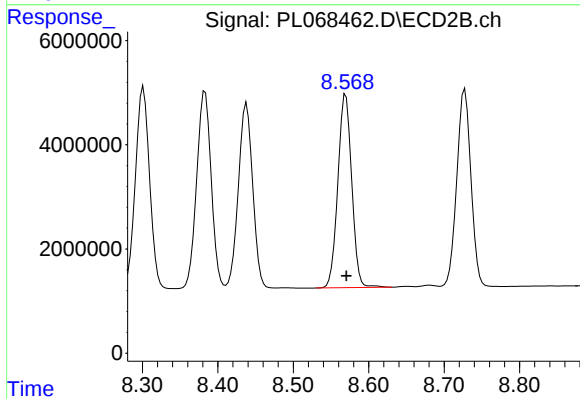
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 50622708
Conc: 45.01 ng/ml



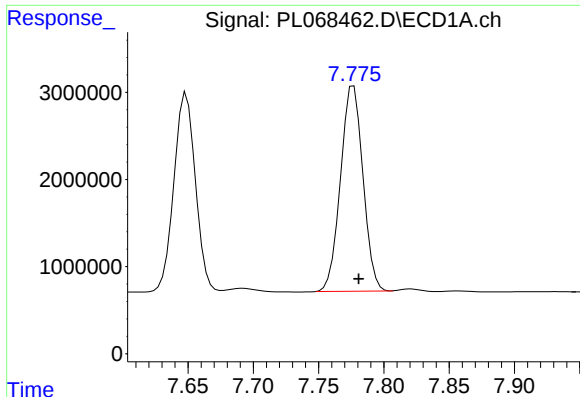
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 25927101
Conc: 51.45 ng/ml



#12 4,4'-DDE

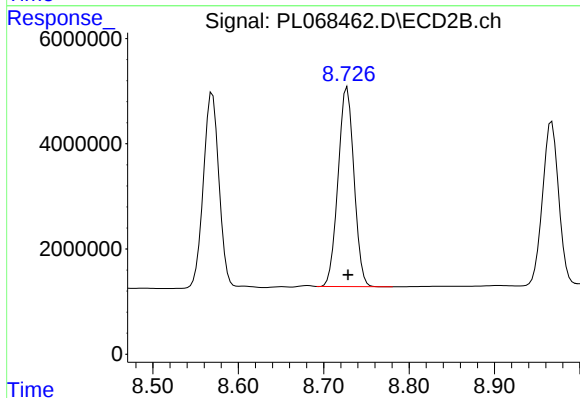
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 47484350
Conc: 46.08 ng/ml



#13 Dieldrin

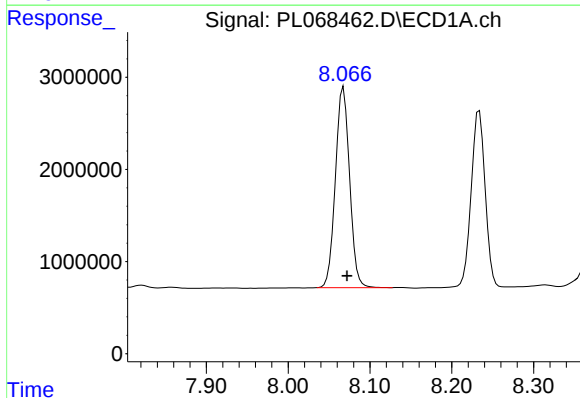
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 28192349
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



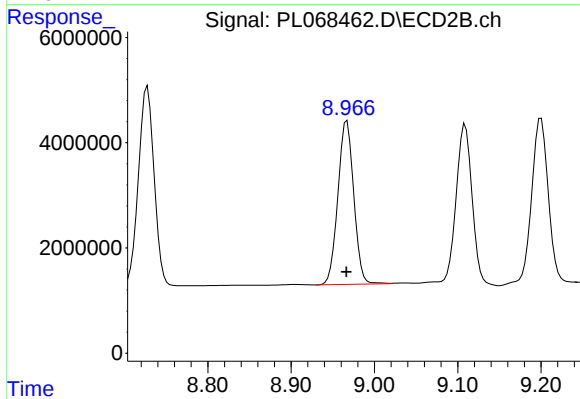
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 49129972
Conc: 46.32 ng/ml



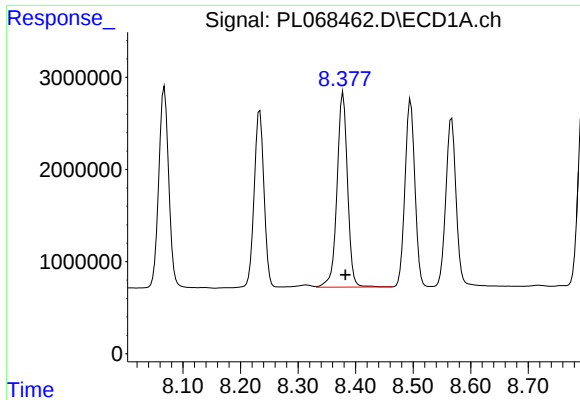
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 26155888
Conc: 52.30 ng/ml



#14 Endrin

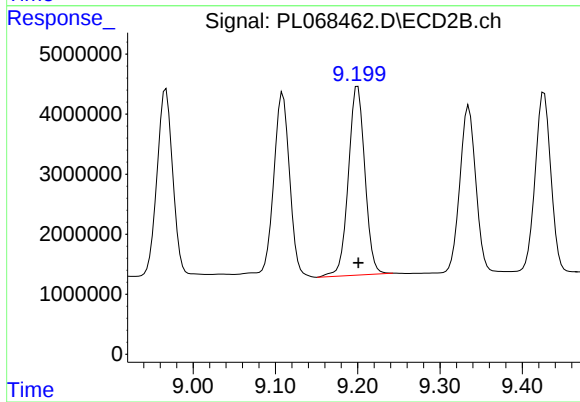
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 41183205
Conc: 46.06 ng/ml



#15 Endosulfan II

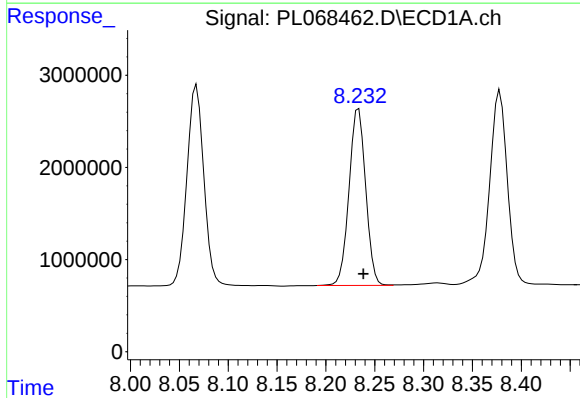
R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 26809376
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



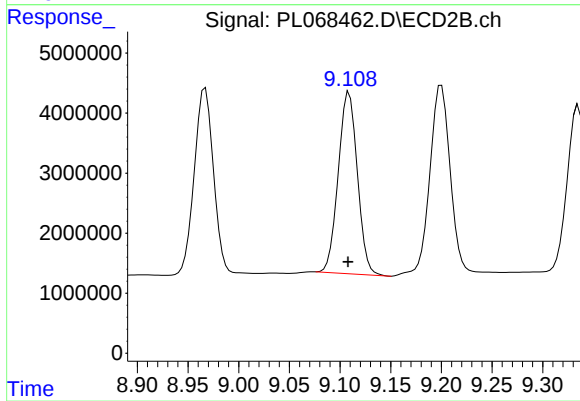
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 43747284
Conc: 48.27 ng/ml



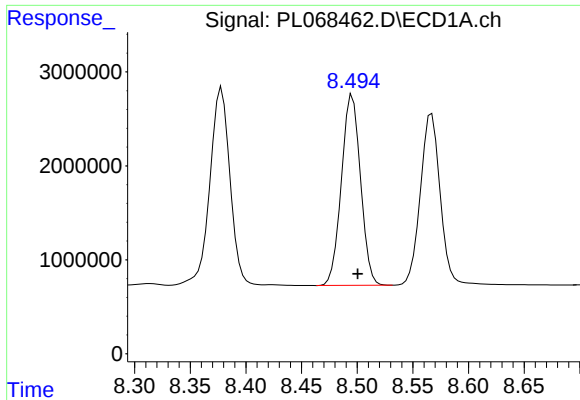
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 22757650
Conc: 50.95 ng/ml



#16 4,4'-DDD

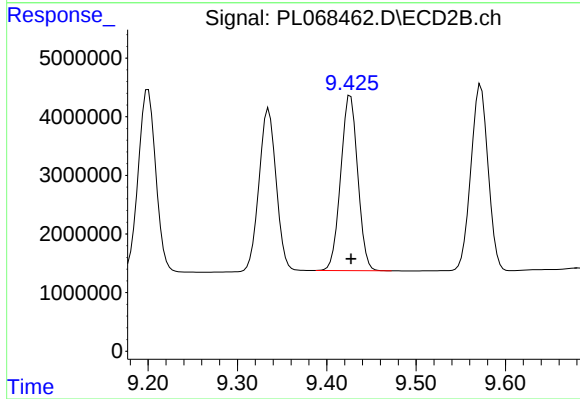
R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 39800851
Conc: 46.74 ng/ml



#17 4,4'-DDT

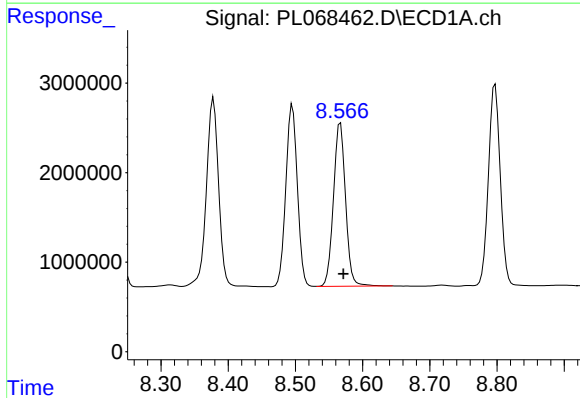
R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 24237752
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



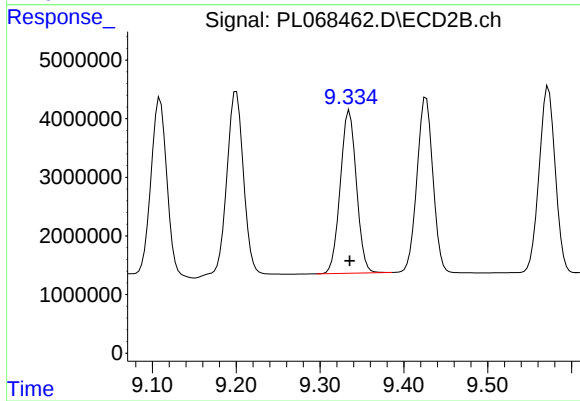
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 39529171
Conc: 41.88 ng/ml



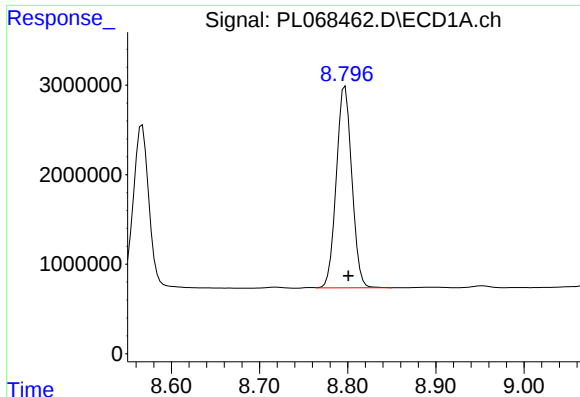
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 22619542
Conc: 57.10 ng/ml



#18 Endrin aldehyde

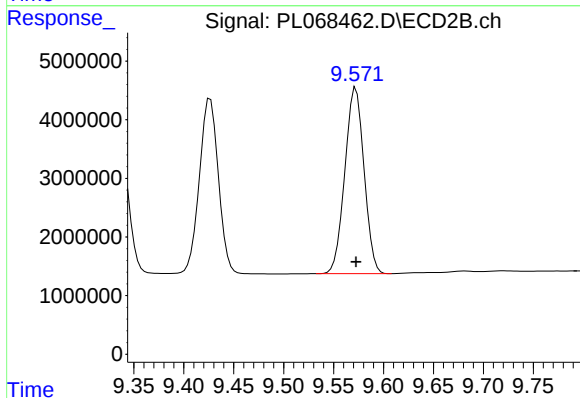
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 37159187
Conc: 51.56 ng/ml



#19 Endosulfan Sulfate

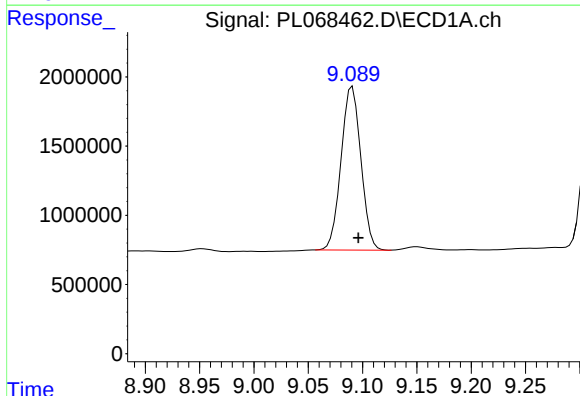
R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 27542037
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



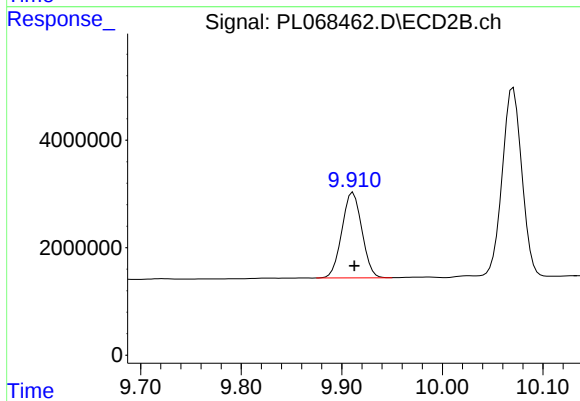
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 42471424
Conc: 47.17 ng/ml



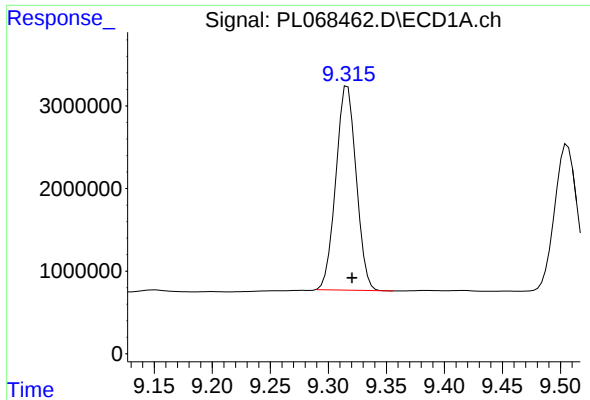
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 15008305
Conc: 47.98 ng/ml



#20 Methoxychlor

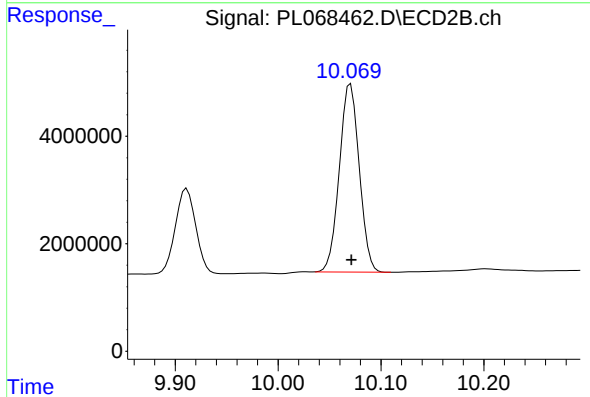
R.T.: 9.911 min
Delta R.T.: -0.001 min
Response: 21944273
Conc: 43.19 ng/ml



#21 Endrin ketone

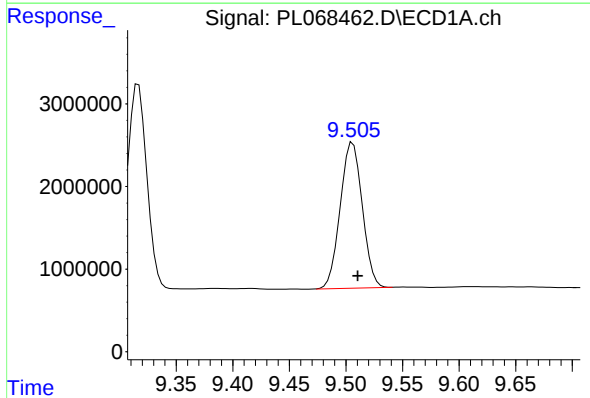
R.T.: 9.317 min
Delta R.T.: -0.004 min
Response: 30115996
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



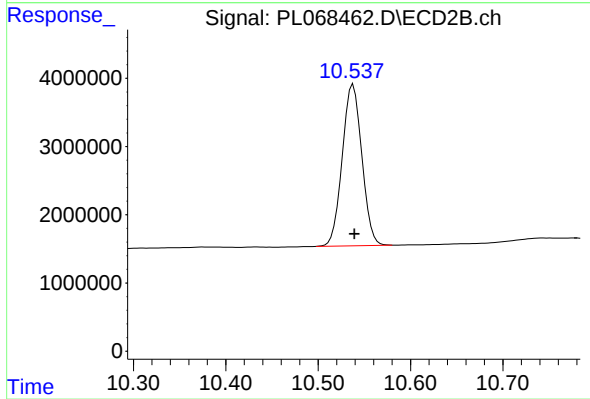
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 47108999
Conc: 47.24 ng/ml



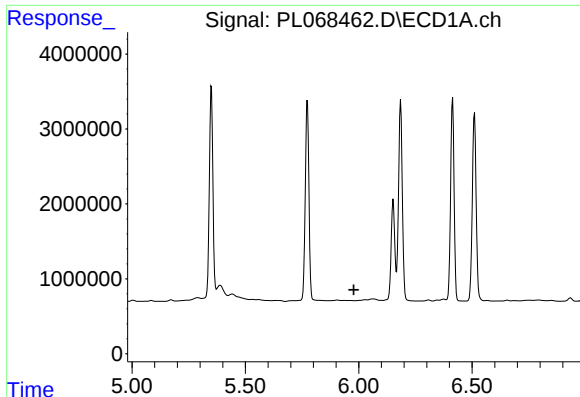
#22 Mirex

R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 23967339
Conc: 48.53 ng/ml



#22 Mirex

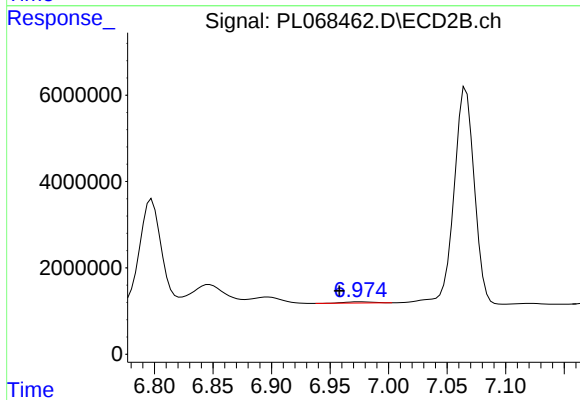
R.T.: 10.538 min
Delta R.T.: -0.001 min
Response: 34896532
Conc: 45.11 ng/ml



#23 Chlordane-1

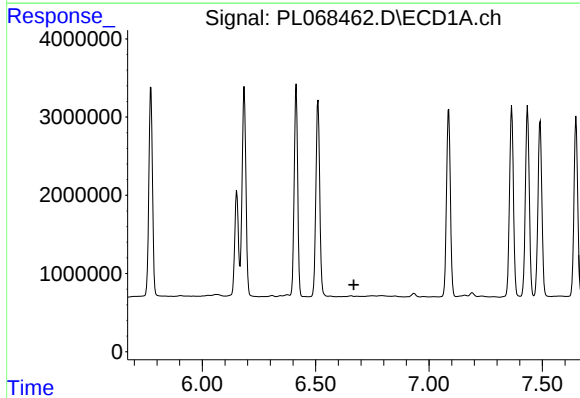
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



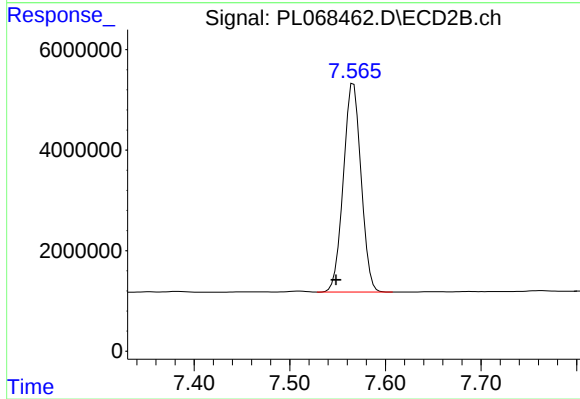
#23 Chlordane-1

R.T.: 6.975 min
Delta R.T.: 0.017 min
Response: 449722
Conc: 11.10 ng/ml



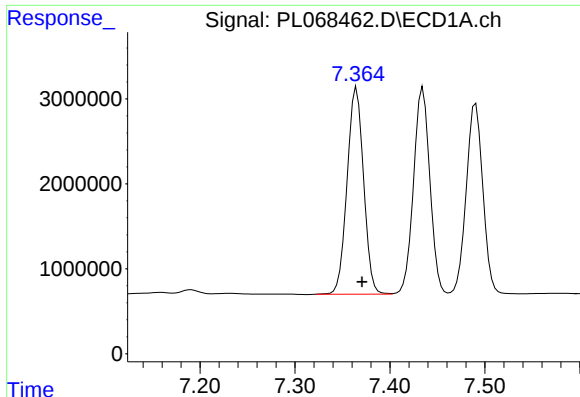
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#24 Chlordane-2

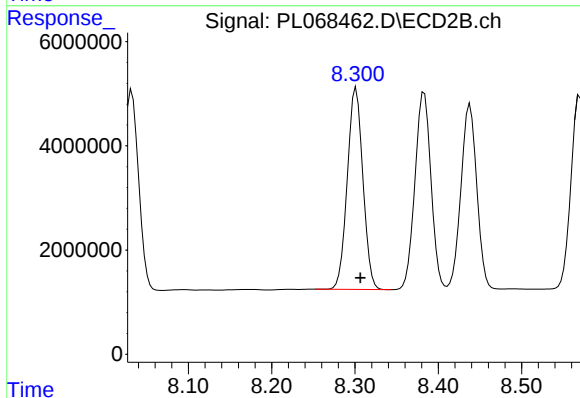
R.T.: 7.567 min
Delta R.T.: 0.018 min
Response: 53638180
Conc: 1289.22 ng/ml



#25 Chlordane-3

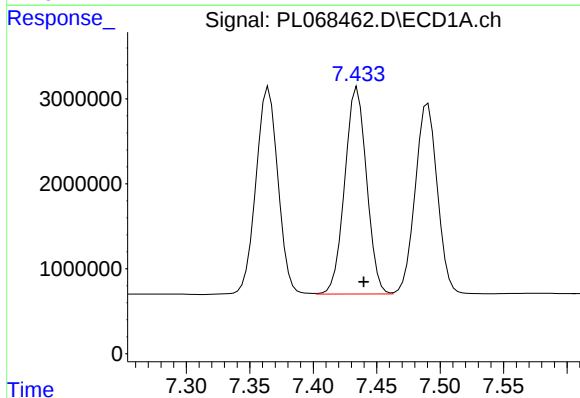
R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 29365537
Conc: 545.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



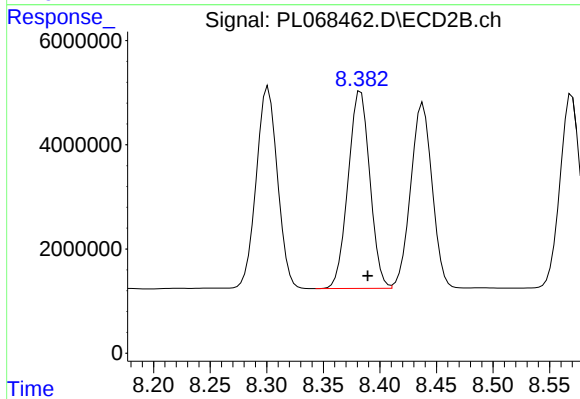
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 50416126
Conc: 325.54 ng/ml



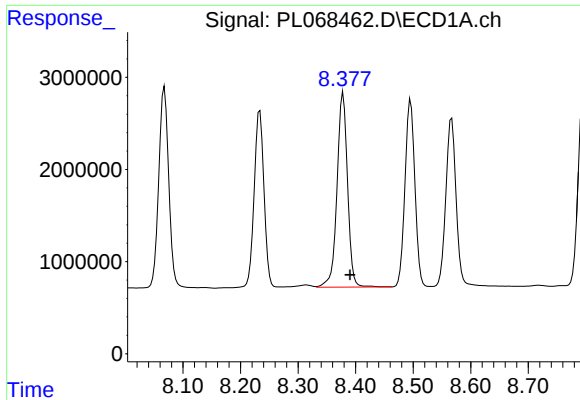
#26 Chlordane-4

R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 29082357
Conc: 515.10 ng/ml



#26 Chlordane-4

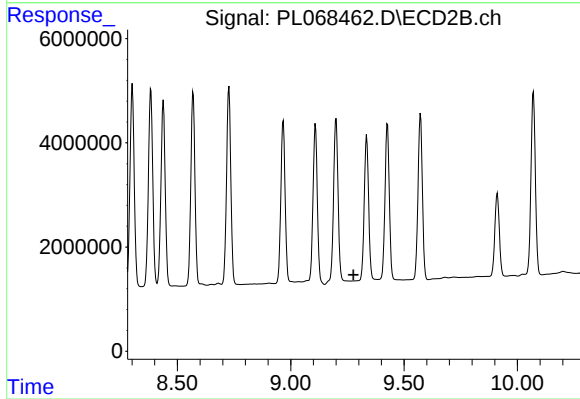
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 50622708
Conc: 270.02 ng/ml



#27 Chlordane-5

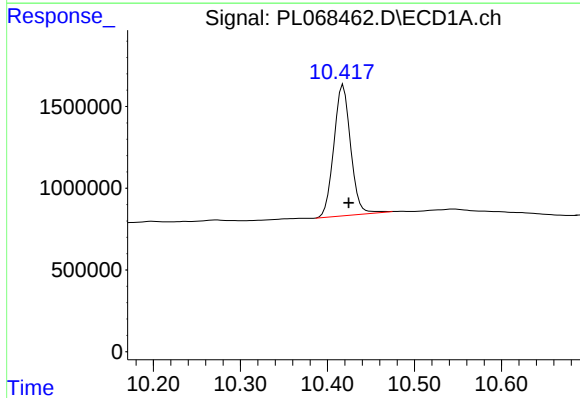
R.T.: 8.378 min
Delta R.T.: -0.012 min
Response: 26809376
Conc: 1332.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



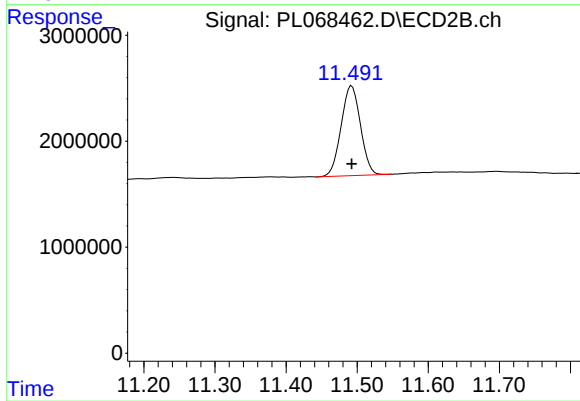
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.006 min
Response: 10788052
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 16043885
Conc: 17.99 ng/ml