

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 18:16
 Operator : AR\AJ
 Sample : M3394-04MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:48:39 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...	4.636	5.567	6658293	19889840	16.097	19.589
28)	SA Decachlor...	10.405	11.487	10314360	17406228	17.948	17.940
Target Compounds							
2)	A alpha-BHC	5.342	6.147	32090744	91411648	58.014	67.125
3)	MA gamma-BHC...	5.765	6.543	31015265	84838474	57.147	65.206
4)	MA Heptachlor	6.176	7.193	32487771	83241234	55.313	62.006
5)	MB Aldrin	6.501	7.564	30592528	77201916	57.208	63.965
6)	B beta-BHC	6.144	6.796	15734673	42329192	55.816	65.339
7)	B delta-BHC	6.406	7.064	23530847	62968738	43.855	49.982
8)	B Heptachlo...	7.077	8.030	30207617	72396110	56.678	62.624
9)	A Endosulfan I	7.480	8.436	28880454	66227216	56.886	62.799
10)	B gamma-Chl...	7.355	8.299	31391434	72016167	57.280	62.882
11)	B alpha-Chl...	7.425	8.380	31140797	71224732	56.582	62.019
12)	B 4,4'-DDE	7.638	8.567	28449537	67816967	58.898	64.161
13)	MA Dieldrin	7.767	8.725	30446355	68738047	58.856	63.432
14)	MA Endrin	8.058	8.964	27282416	55103414	56.612	60.707
15)	B Endosulfa...	8.368	9.197	27603088	58192679	57.542	63.447
16)	A 4,4'-DDD	8.223	9.106	25589881	55787900	59.623	65.288
17)	MA 4,4'-DDT	8.484	9.423	25526505	52036511	52.560	54.985
18)	B Endrin al...	8.556	9.332	25183501	50437181	67.158	71.974
19)	B Endosulfa...	8.787	9.569	29094812	55001863	56.555	60.342
20)	A Methoxychlor	9.079	9.909	15925818	28336016	50.874	54.451
21)	B Endrin ke...	9.306	10.068	35889859	63519864	61.346	62.380
22)	Mirex	9.493	10.535	28604888	45590792	57.090	57.643
23)	Chlordane-1	0.000	6.974f	0	562176	N.D.	13.331 #
24)	Chlordane-2	0.000	7.564f	0	77201916	N.D.	1781.777 #
25)	Chlordane-3	7.355	8.299	31391434	72016167	598.471	440.855 #
26)	Chlordane-4	7.425	8.380	31140797	71224732	559.499	359.136 #
27)	Chlordane-5	8.368	0.000	27603088	0	1338.571	N.D. #

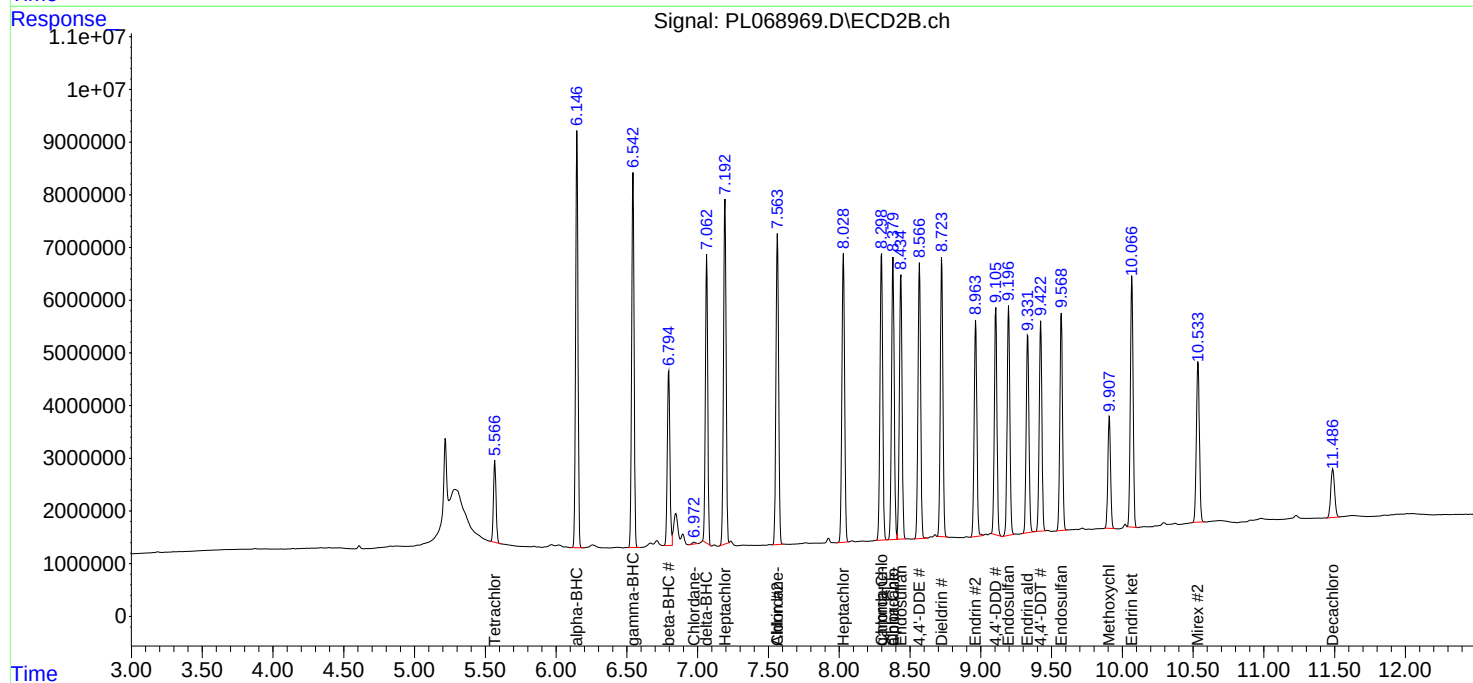
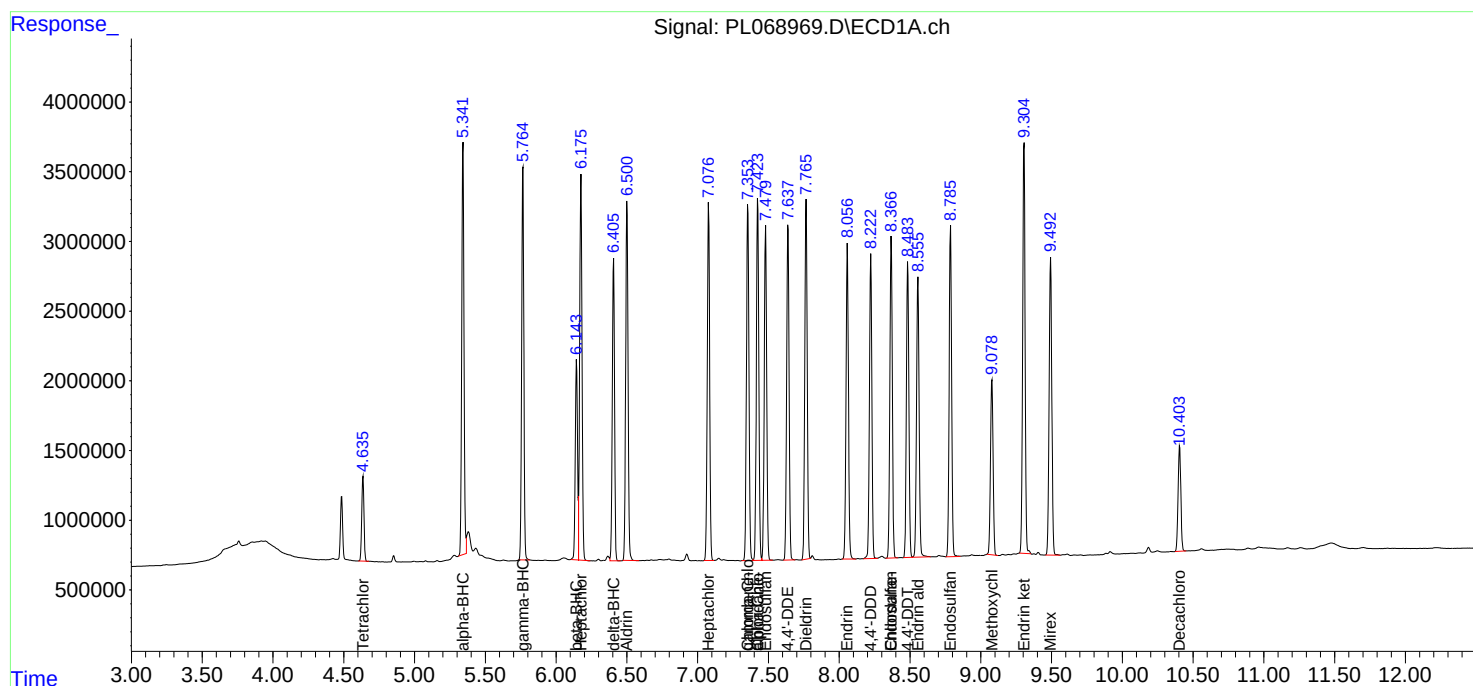
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

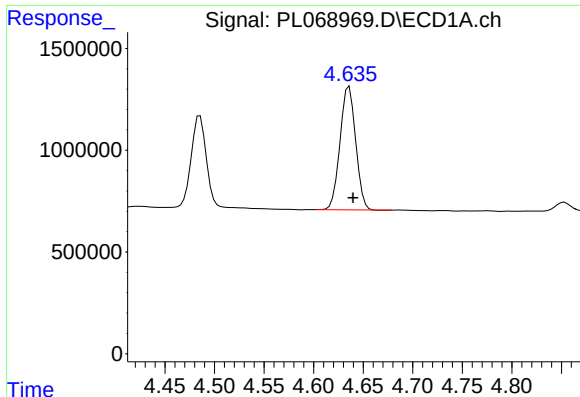
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
Data File : PL068969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2021 18:16
Operator : AR\AJ
Sample : M3394-04MSD
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ALS Vial : 18 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:48:39 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

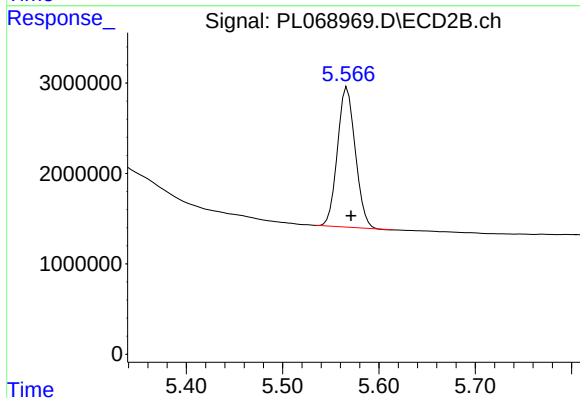




#1 Tetrachloro-m-xylene

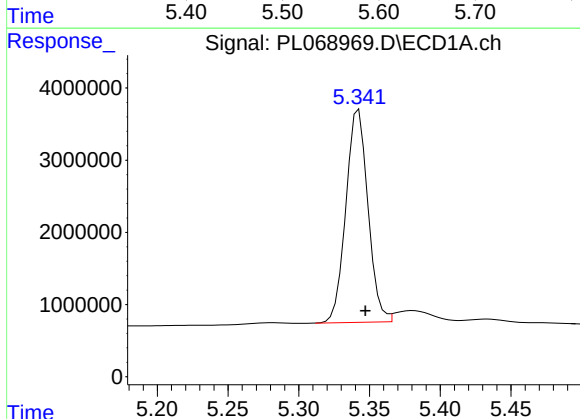
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 6658293
Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



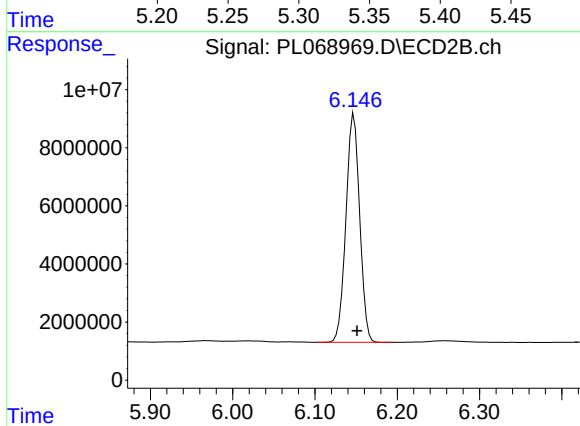
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 19889840
Conc: 19.59 ng/ml



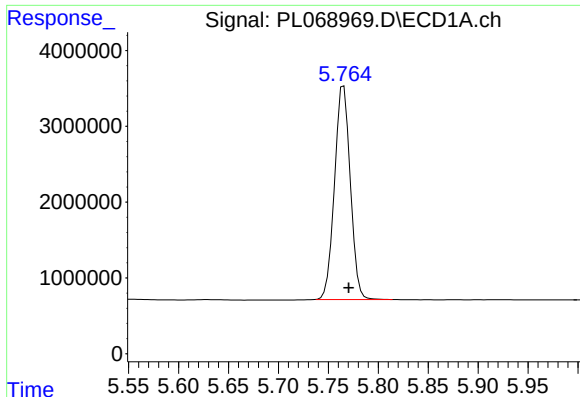
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 32090744
Conc: 58.01 ng/ml



#2 alpha-BHC

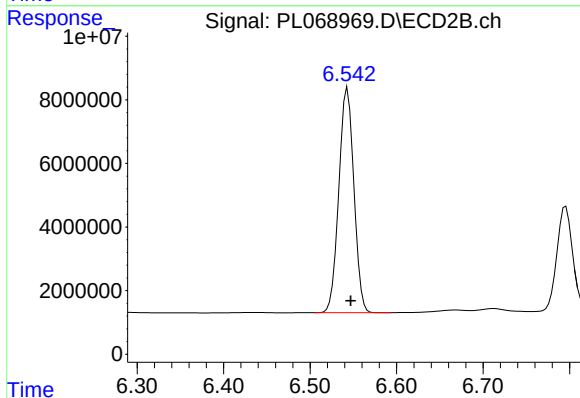
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 91411648
Conc: 67.12 ng/ml



#3 gamma-BHC (Lindane)

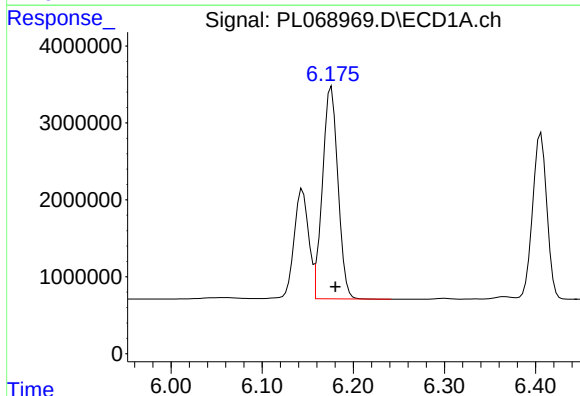
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 31015265
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



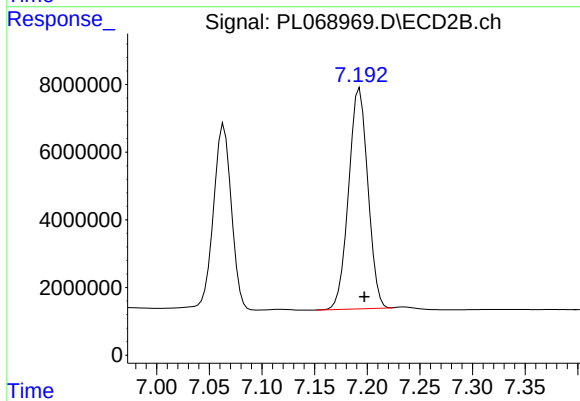
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 84838474
Conc: 65.21 ng/ml



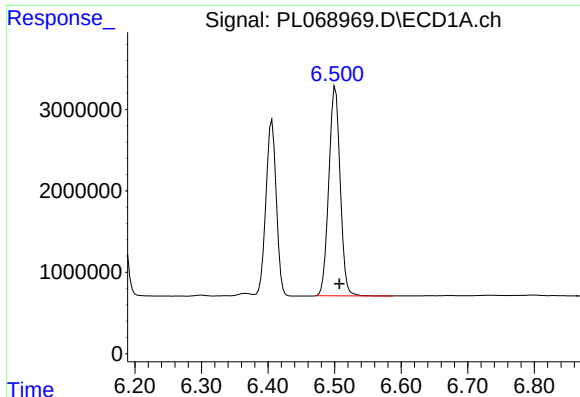
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 32487771
Conc: 55.31 ng/ml



#4 Heptachlor

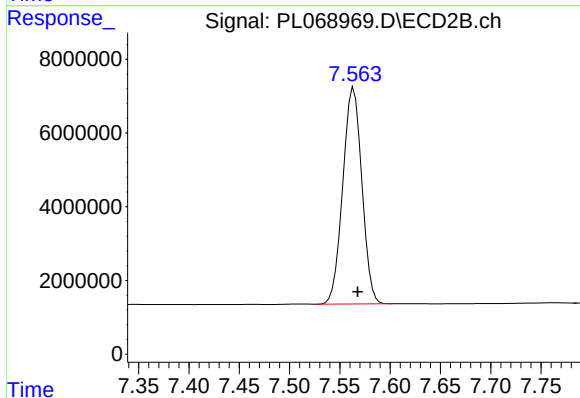
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 83241234
Conc: 62.01 ng/ml



#5 Aldrin

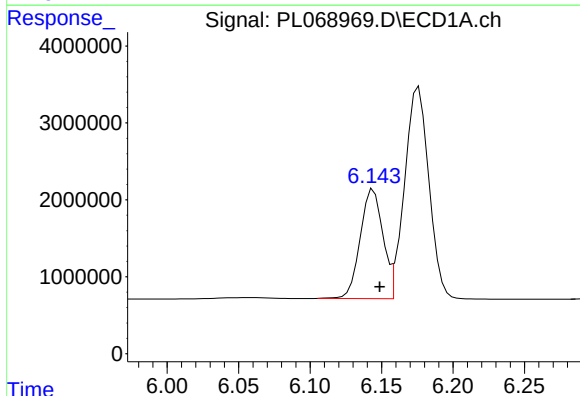
R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 30592528
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



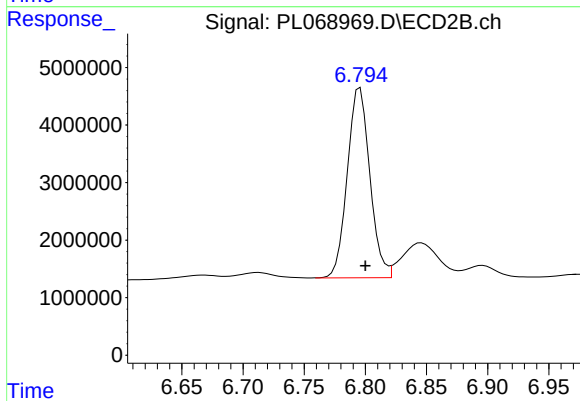
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 77201916
Conc: 63.97 ng/ml



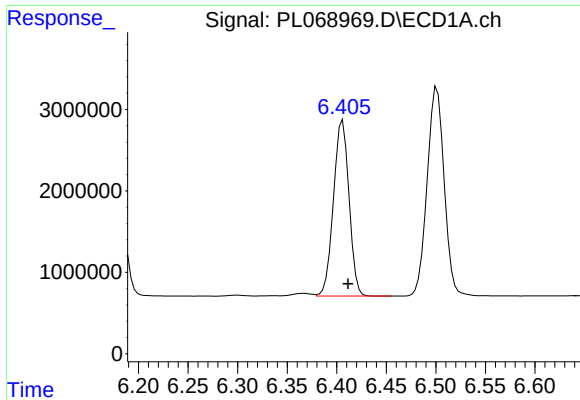
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 15734673
Conc: 55.82 ng/ml



#6 beta-BHC

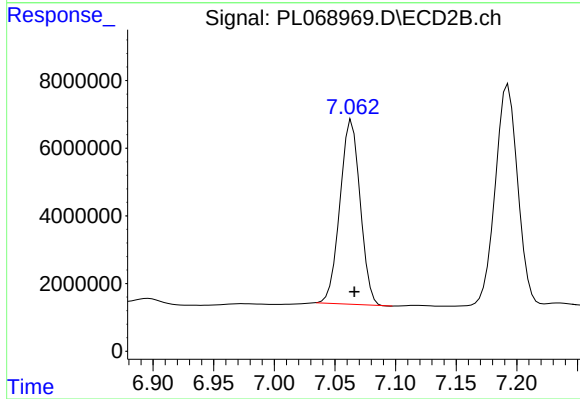
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 42329192
Conc: 65.34 ng/ml



#7 delta-BHC

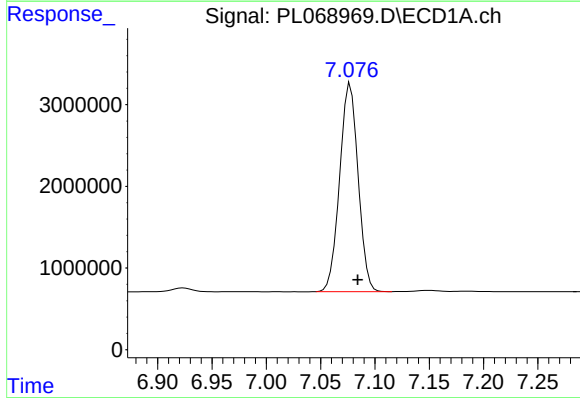
R.T.: 6.406 min
Delta R.T.: -0.005 min
Response: 23530847
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



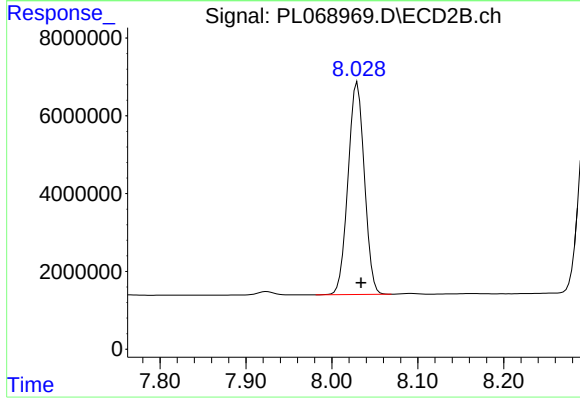
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 62968738
Conc: 49.98 ng/ml



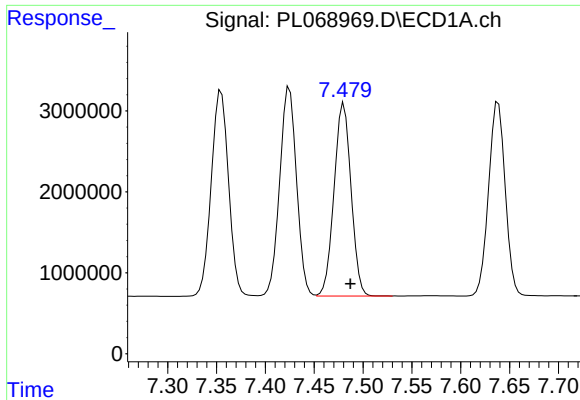
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 30207617
Conc: 56.68 ng/ml



#8 Heptachlor epoxide

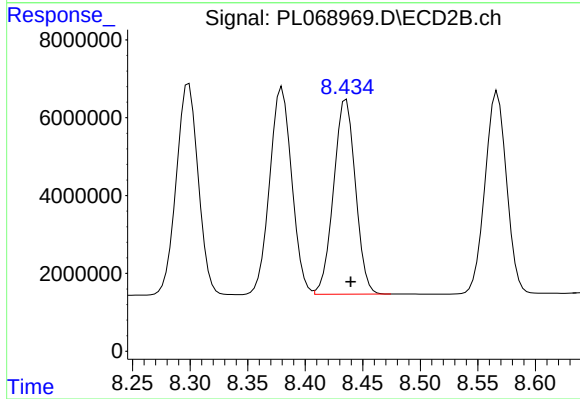
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 72396110
Conc: 62.62 ng/ml



#9 Endosulfan I

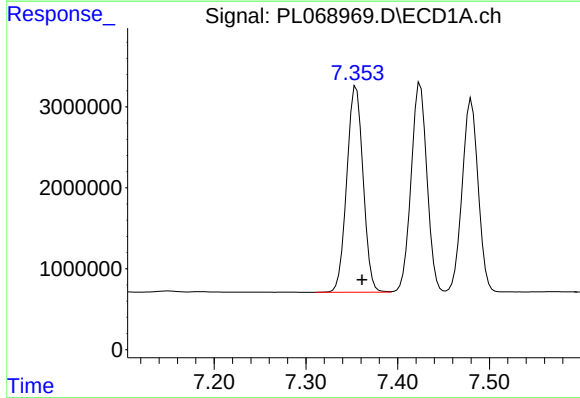
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 28880454
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



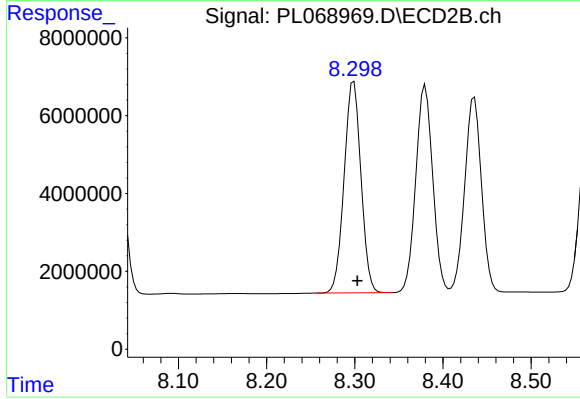
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 66227216
Conc: 62.80 ng/ml



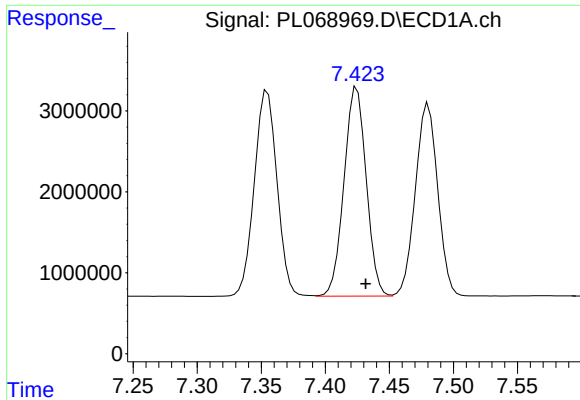
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 31391434
Conc: 57.28 ng/ml



#10 gamma-Chlordane

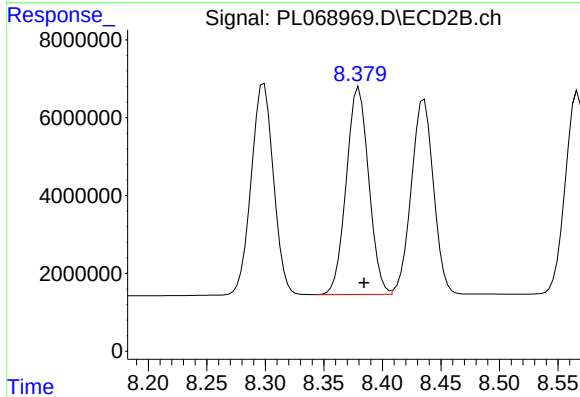
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 72016167
Conc: 62.88 ng/ml



#11 alpha-Chlordane

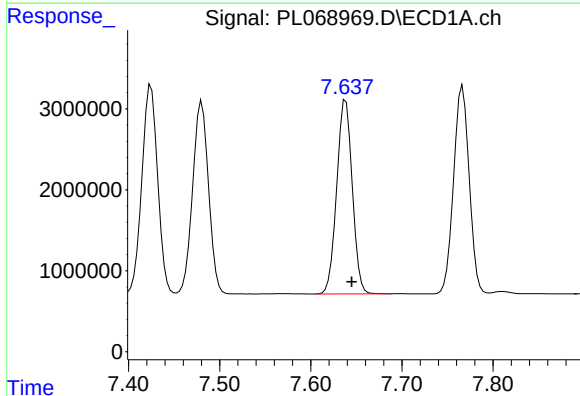
R.T.: 7.425 min
Delta R.T.: -0.007 min
Response: 31140797
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



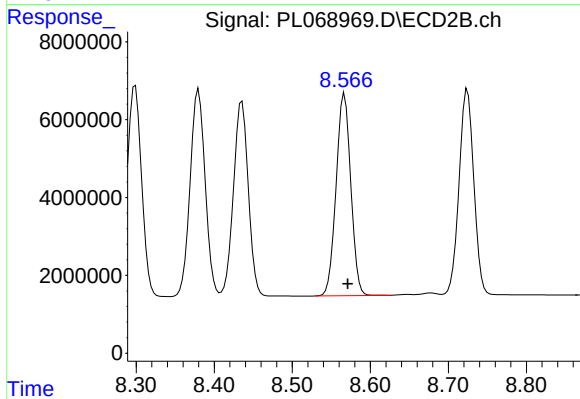
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 71224732
Conc: 62.02 ng/ml



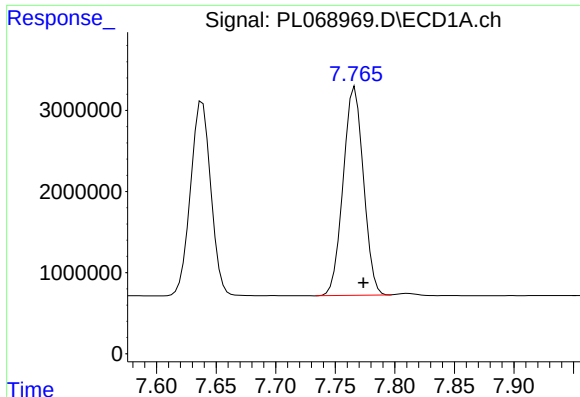
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 28449537
Conc: 58.90 ng/ml



#12 4,4'-DDE

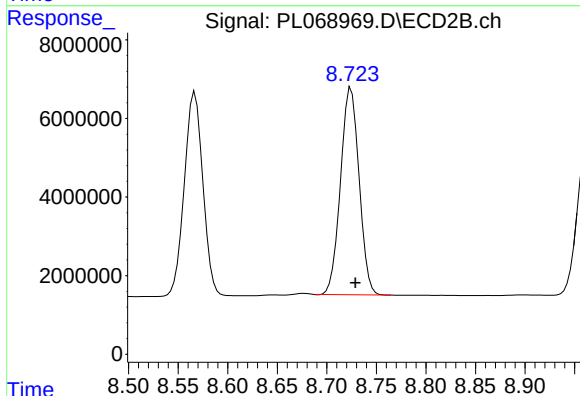
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 67816967
Conc: 64.16 ng/ml



#13 Dieldrin

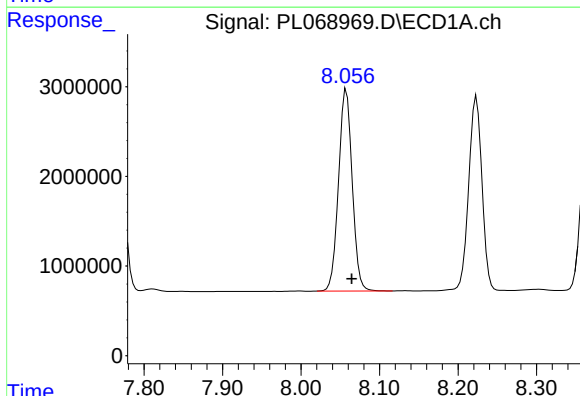
R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 30446355
Conc: 58.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



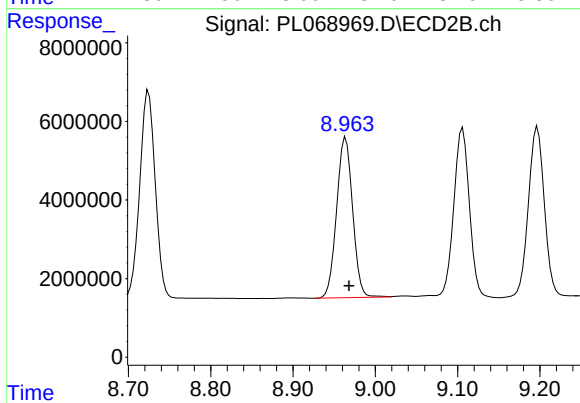
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 68738047
Conc: 63.43 ng/ml



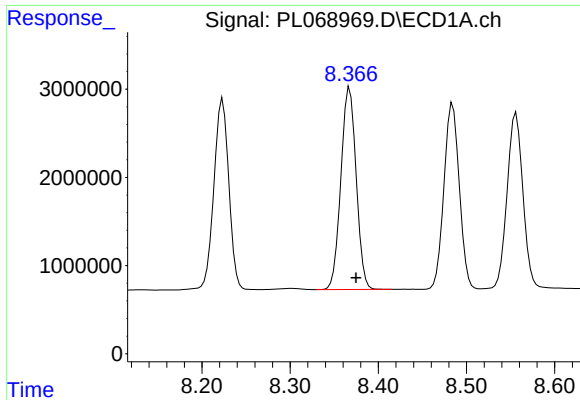
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 27282416
Conc: 56.61 ng/ml



#14 Endrin

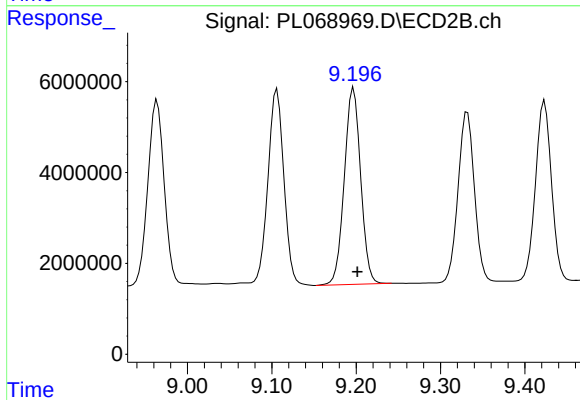
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 55103414
Conc: 60.71 ng/ml



#15 Endosulfan II

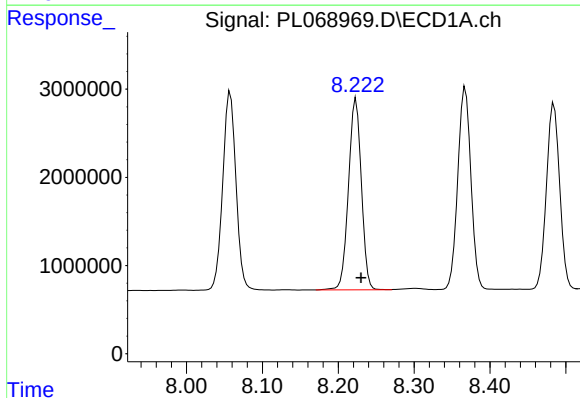
R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 27603088
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



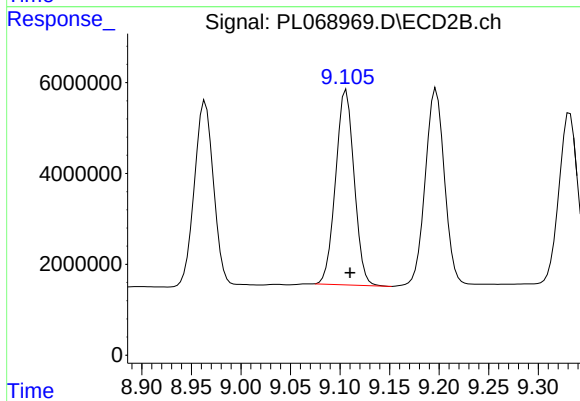
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 58192679
Conc: 63.45 ng/ml



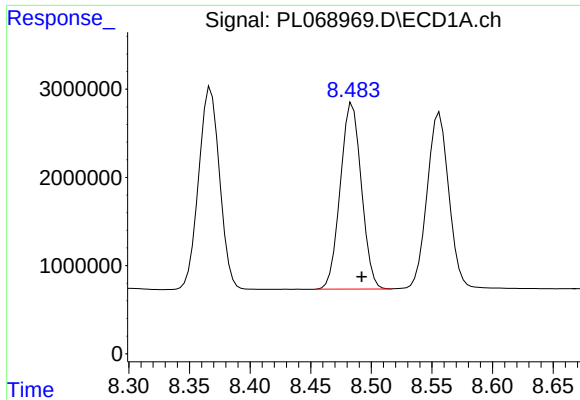
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 25589881
Conc: 59.62 ng/ml



#16 4,4'-DDD

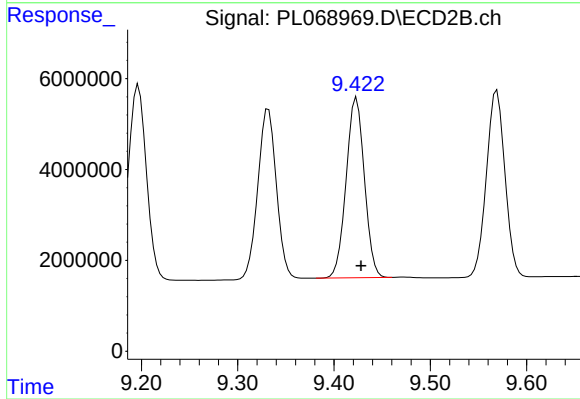
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 55787900
Conc: 65.29 ng/ml



#17 4,4'-DDT

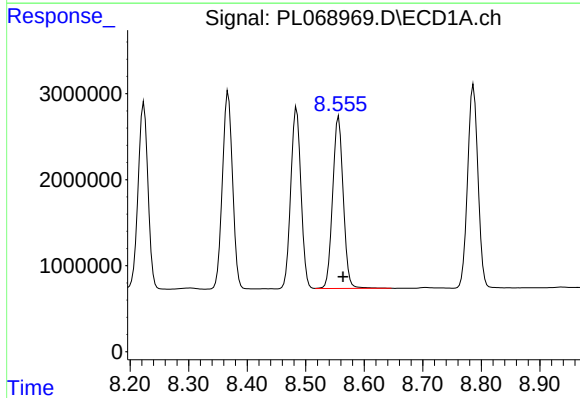
R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 25526505
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



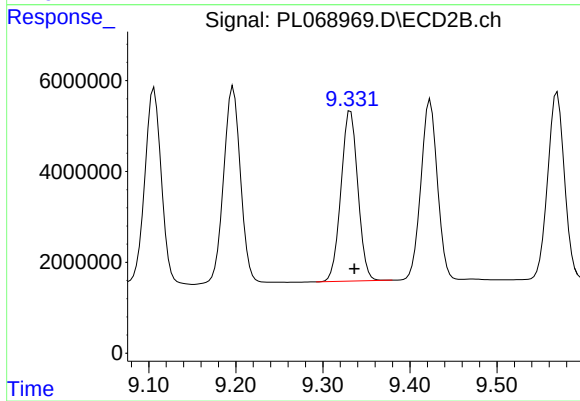
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 52036511
Conc: 54.98 ng/ml



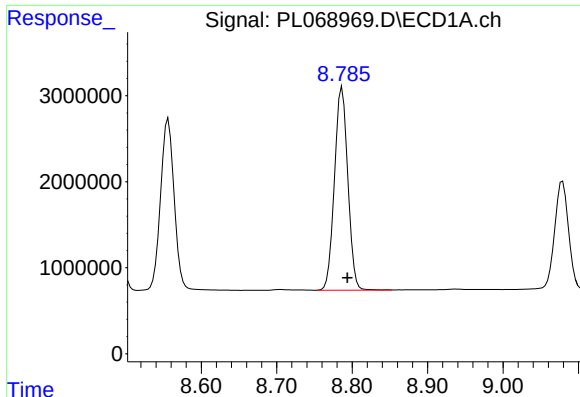
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: -0.007 min
Response: 25183501
Conc: 67.16 ng/ml



#18 Endrin aldehyde

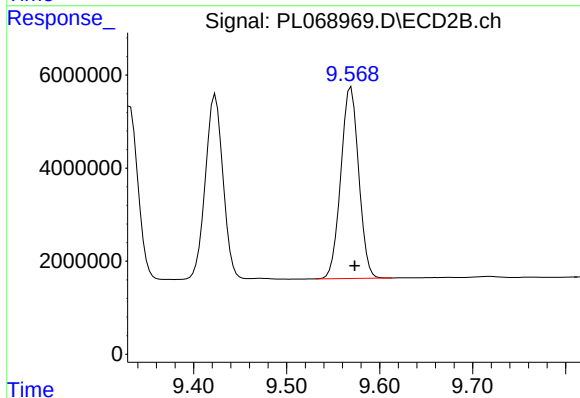
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 50437181
Conc: 71.97 ng/ml



#19 Endosulfan Sulfate

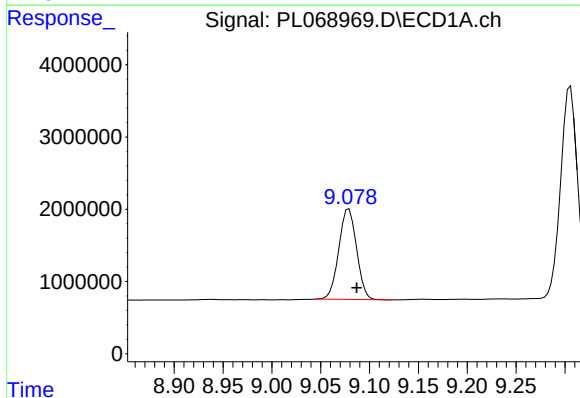
R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 29094812
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



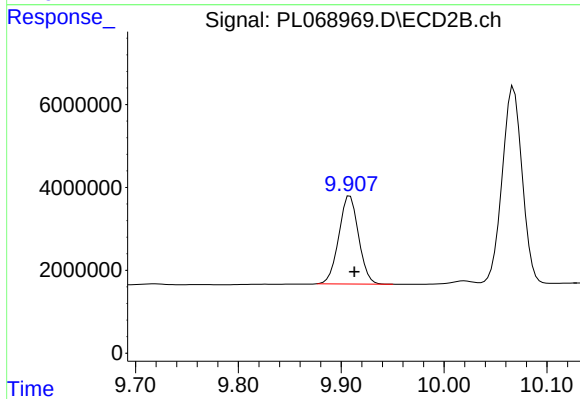
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 55001863
Conc: 60.34 ng/ml



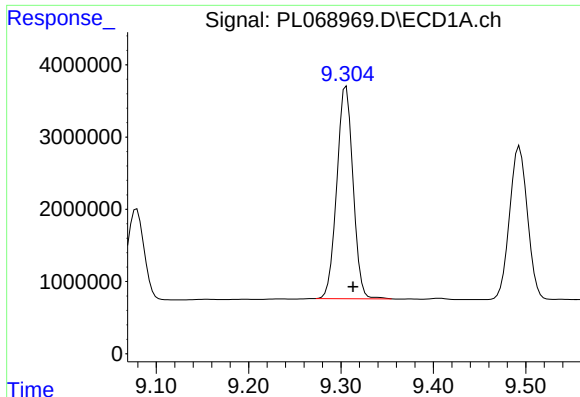
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 15925818
Conc: 50.87 ng/ml



#20 Methoxychlor

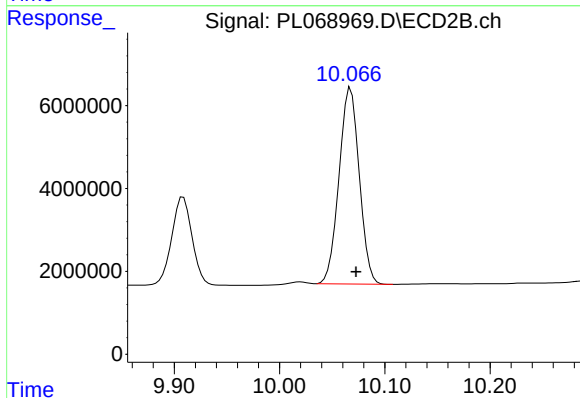
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 28336016
Conc: 54.45 ng/ml



#21 Endrin ketone

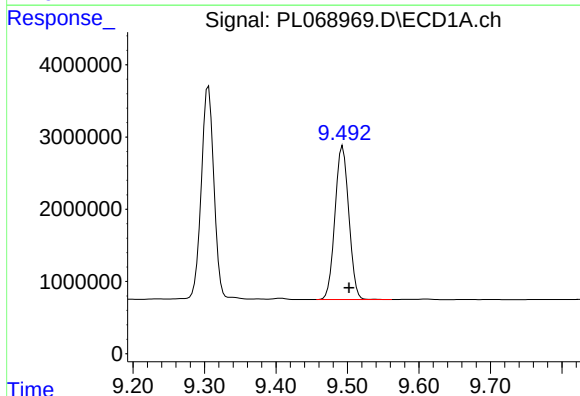
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 35889859
Conc: 61.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



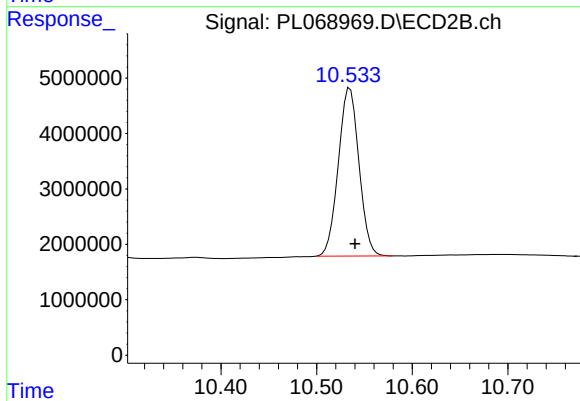
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 63519864
Conc: 62.38 ng/ml



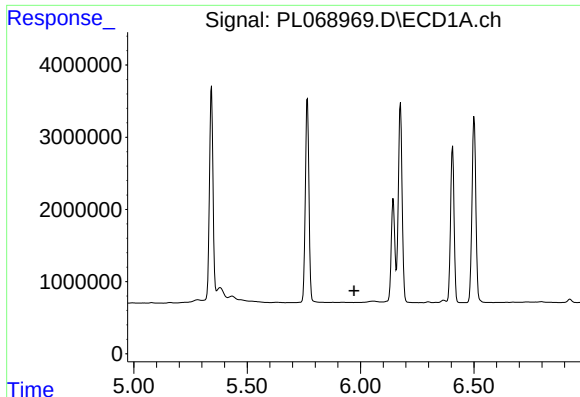
#22 Mirex

R.T.: 9.493 min
Delta R.T.: -0.009 min
Response: 28604888
Conc: 57.09 ng/ml



#22 Mirex

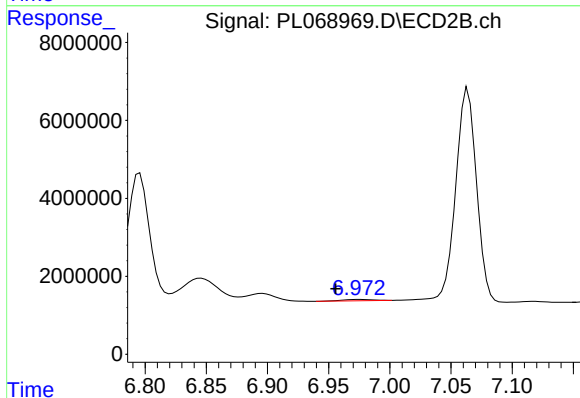
R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 45590792
Conc: 57.64 ng/ml



#23 Chlordane-1

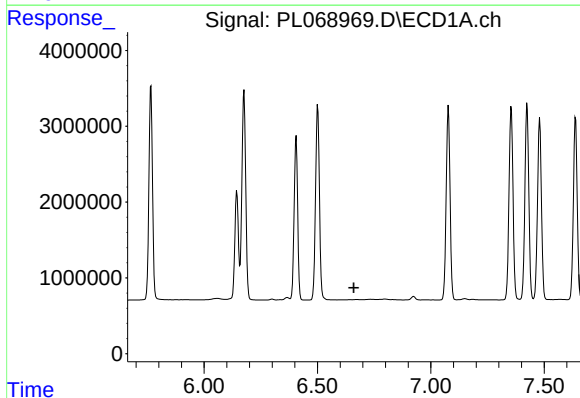
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



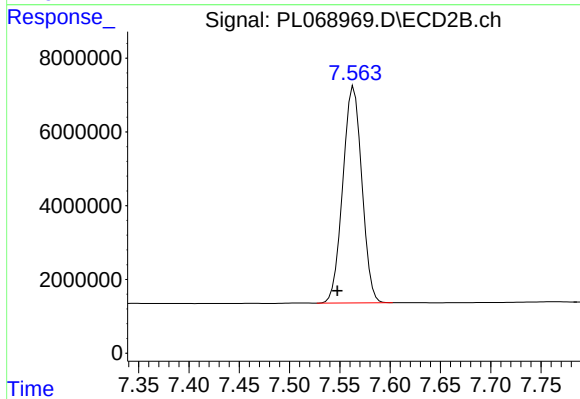
#23 Chlordane-1

R.T.: 6.974 min
Delta R.T.: 0.019 min
Response: 562176
Conc: 13.33 ng/ml



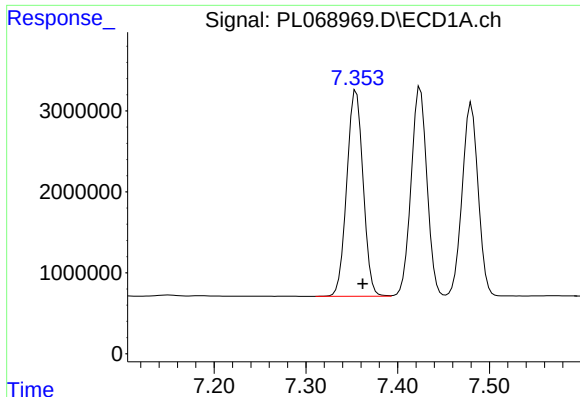
#24 Chlordane-2

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



#24 Chlordane-2

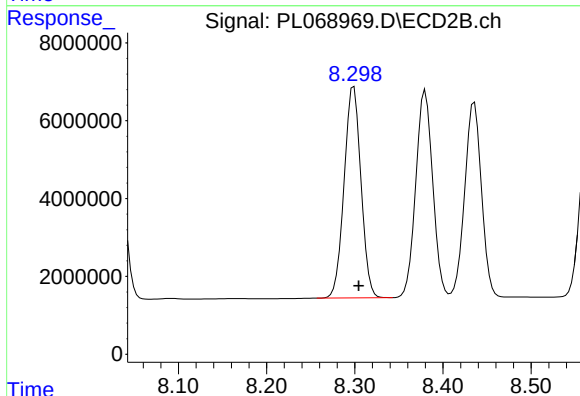
R.T.: 7.564 min
Delta R.T.: 0.016 min
Response: 77201916
Conc: 1781.78 ng/ml



#25 Chlordane-3

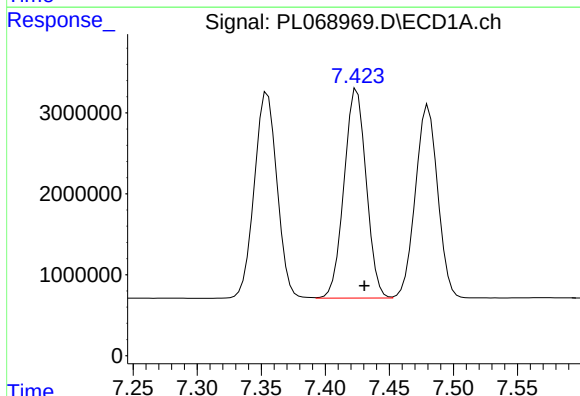
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 31391434
Conc: 598.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



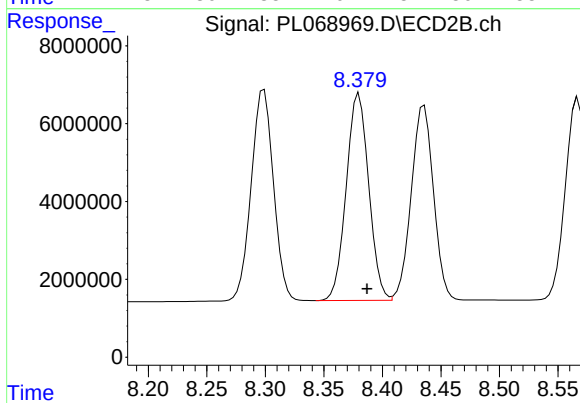
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 72016167
Conc: 440.85 ng/ml



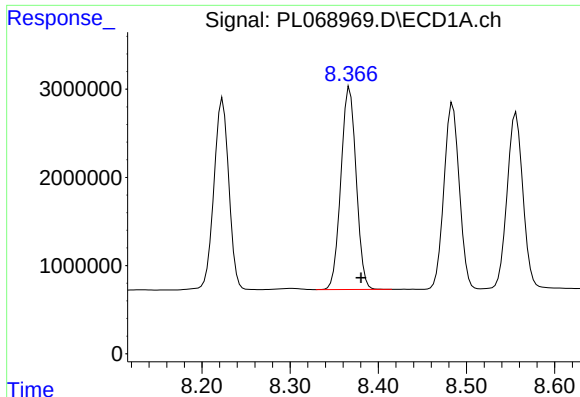
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 31140797
Conc: 559.50 ng/ml



#26 Chlordane-4

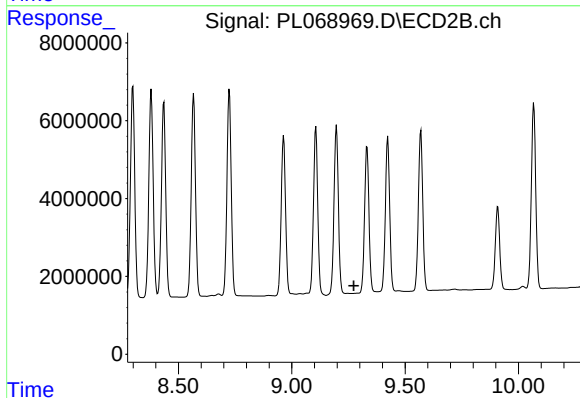
R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 71224732
Conc: 359.14 ng/ml



#27 Chlordane-5

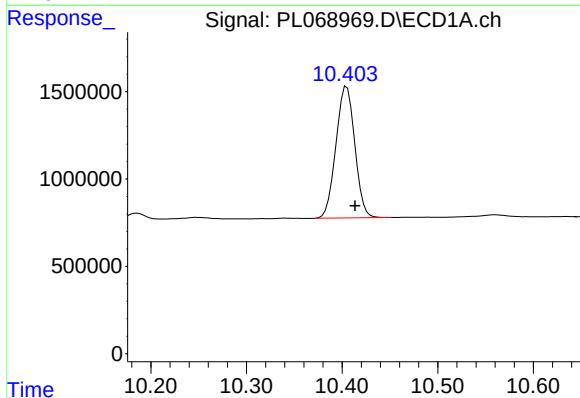
R.T.: 8.368 min
Delta R.T.: -0.013 min
Response: 27603088
Conc: 1338.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



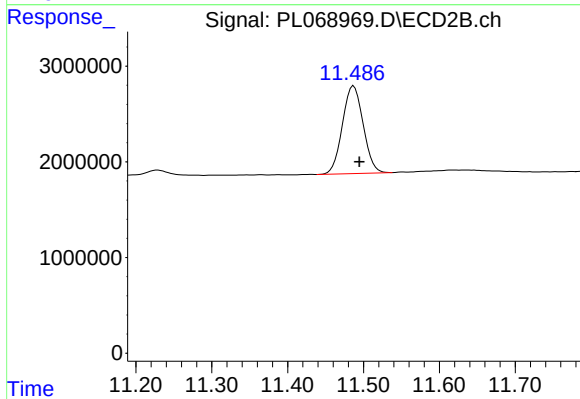
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 10314360
Conc: 17.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 17406228
Conc: 17.94 ng/ml