

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 13:23
 Operator : AR\AJ
 Sample : PB137863BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:13:16 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	5.571	7899899	17713267	18.407	17.359
28)	SA Decachlor...	10.421	11.496	11666014	17603397	20.743	19.735
Target Compounds							
2)	A alpha-BHC	5.351	6.151	29013158	65565950	49.562	48.224
3)	MA gamma-BHC...	5.774	6.547	28490219	61507803	50.120	47.673
4)	MA Heptachlor	6.187	7.197	30111344	61364544	49.402	47.083
5)	MB Aldrin	6.513	7.569	27667775	55128621	49.235	46.464
6)	B beta-BHC	6.153	6.799	14496070	30660732	49.539	43.400
7)	B delta-BHC	6.416	7.067	28987817	60937563	51.882	49.737
8)	B Heptachlo...	7.089	8.035	27681025	52960708	49.826	46.842
9)	A Endosulfan I	7.493	8.441	26394651	49002624	49.964	47.595
10)	B gamma-Chl...	7.367	8.304	28635800	53356923	49.908	47.377
11)	B alpha-Chl...	7.437	8.385	28495645	53157317	49.614	47.263
12)	B 4,4'-DDE	7.651	8.572	25907886	49836157	51.413	48.358
13)	MA Dieldrin	7.779	8.730	27859926	51674888	51.757	48.720
14)	MA Endrin	8.070	8.969	26044411	43999559	52.079	49.207
15)	B Endosulfa...	8.380	9.202	25663619	45174390	51.981	49.840
16)	A 4,4'-DDD	8.236	9.111	22723884	41243080	50.873	48.437
17)	MA 4,4'-DDT	8.498	9.429	25731369	44243993	51.299	46.876
18)	B Endrin al...	8.569	9.337	22809072	39331767	57.579	54.573
19)	B Endosulfa...	8.800	9.575	27867637	45969730	53.034	51.050
20)	A Methoxychlor	9.093	9.914	16160751	25147054	51.663	49.499
21)	B Endrin ke...	9.320	10.073	31539923	50383632	53.266	50.519
22)	Mirex	9.509	10.541	27033550	39254670	54.743	50.740
24)	Chlordane-2	0.000	7.569f	0	55128621	N.D.	1325.048 #
25)	Chlordane-3	7.367	8.304	28635800	53356923	531.732	344.528 #
26)	Chlordane-4	7.437	8.385	28495645	53157317	504.707	283.535 #
27)	Chlordane-5	8.380	0.000	25663619	0	1275.132	N.D. #

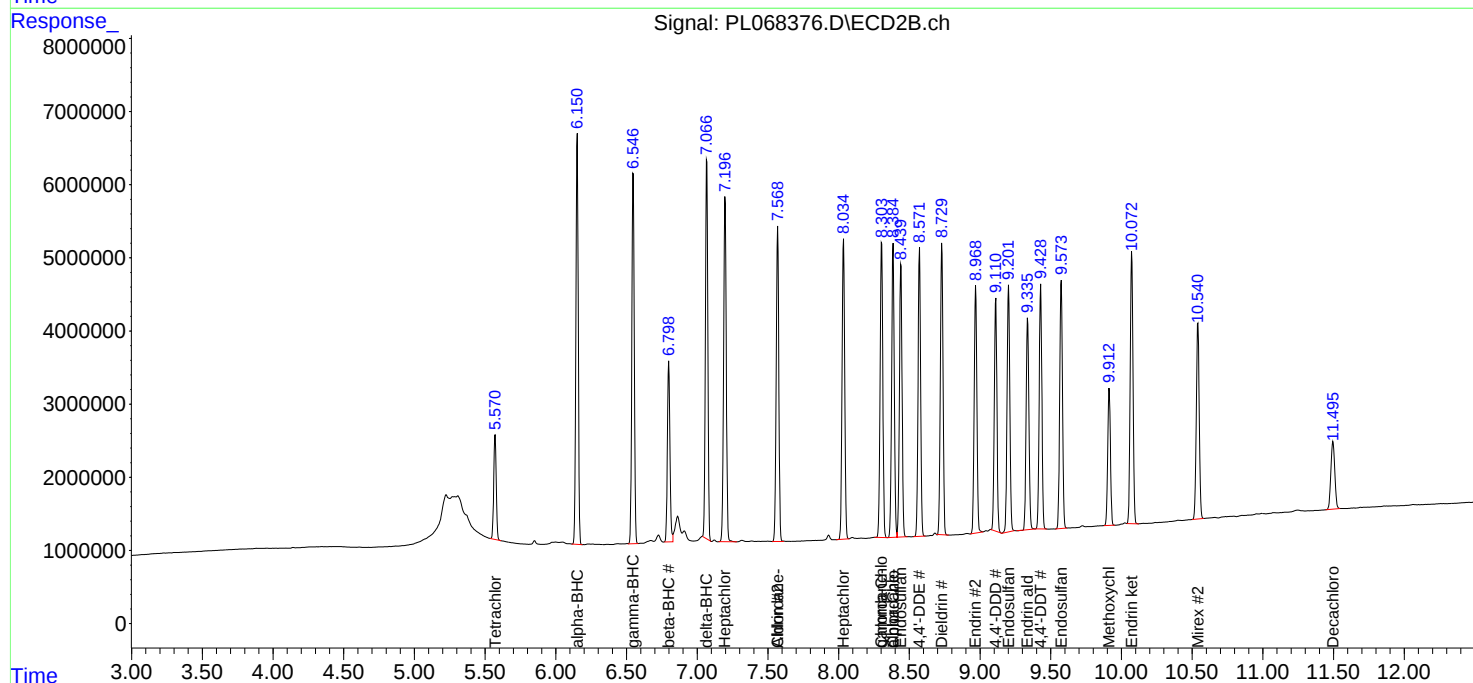
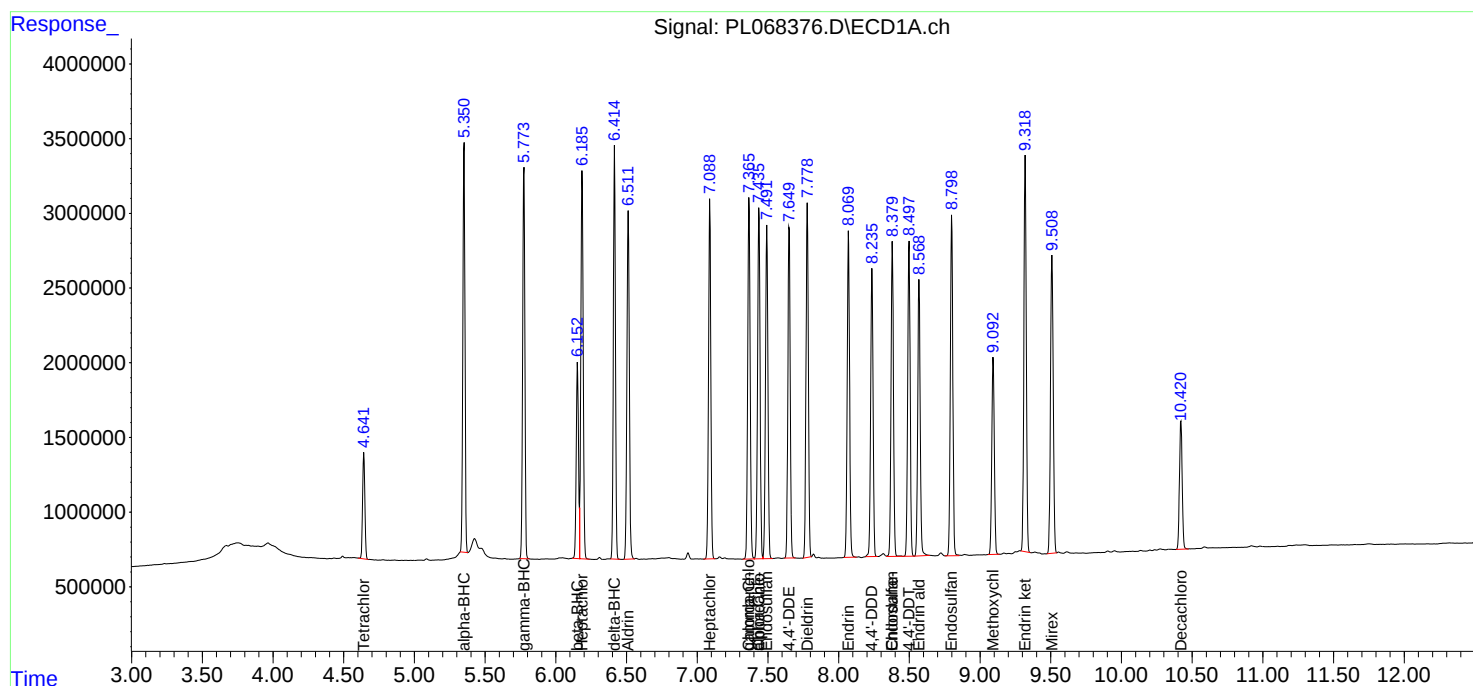
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

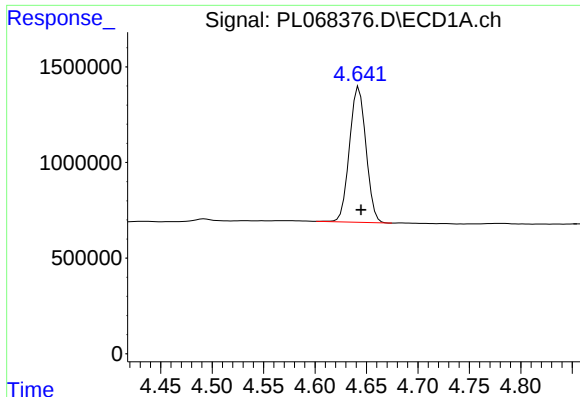
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
Data File : PL068376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 13:23
Operator : AR\AJ
Sample : PB137863BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:13:16 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

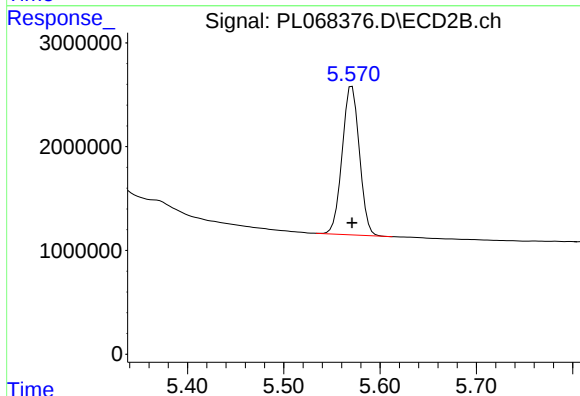




#1 Tetrachloro-m-xylene

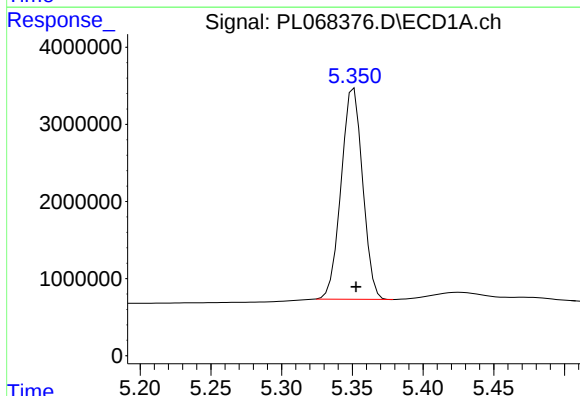
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 7899899
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



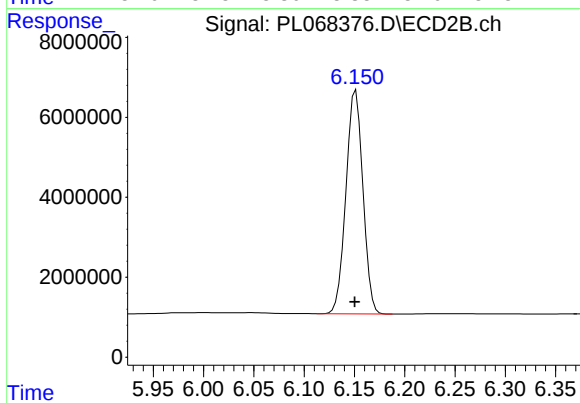
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 17713267
Conc: 17.36 ng/ml



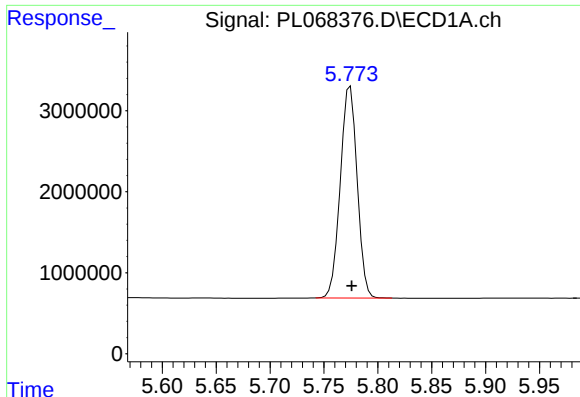
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 29013158
Conc: 49.56 ng/ml



#2 alpha-BHC

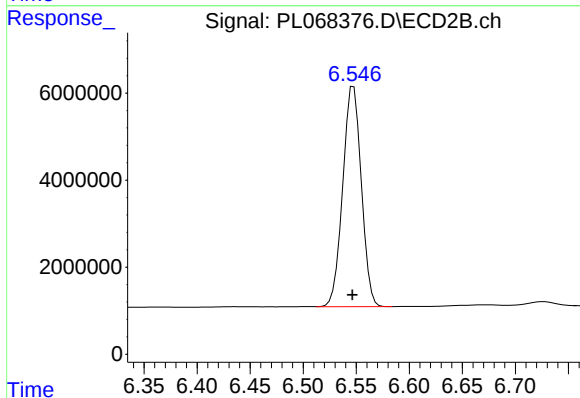
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 65565950
Conc: 48.22 ng/ml



#3 gamma-BHC (Lindane)

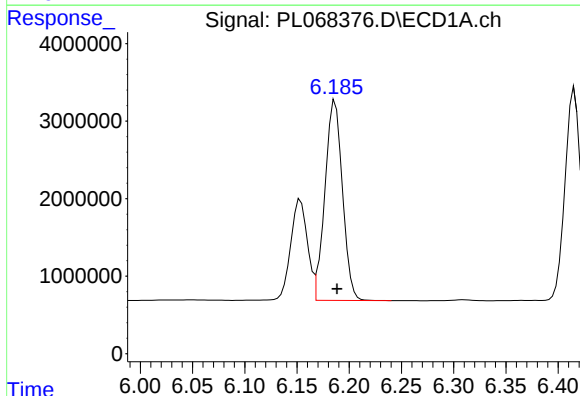
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 28490219
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



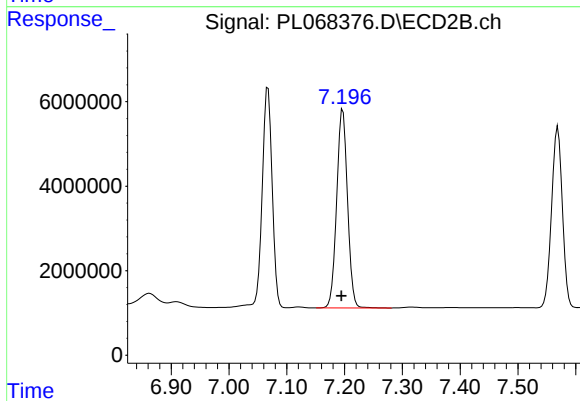
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 61507803
Conc: 47.67 ng/ml



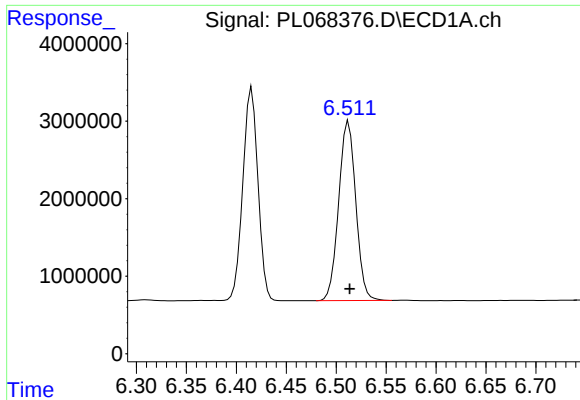
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 30111344
Conc: 49.40 ng/ml



#4 Heptachlor

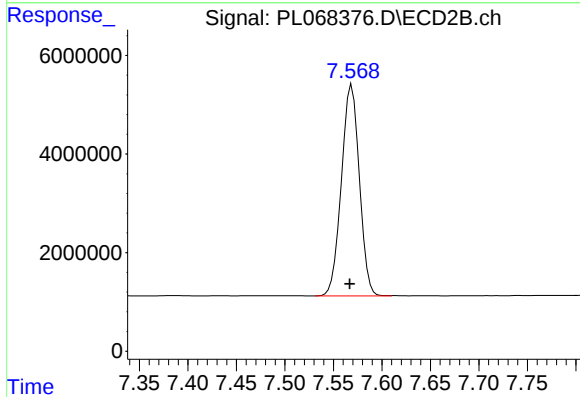
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 61364544
Conc: 47.08 ng/ml



#5 Aldrin

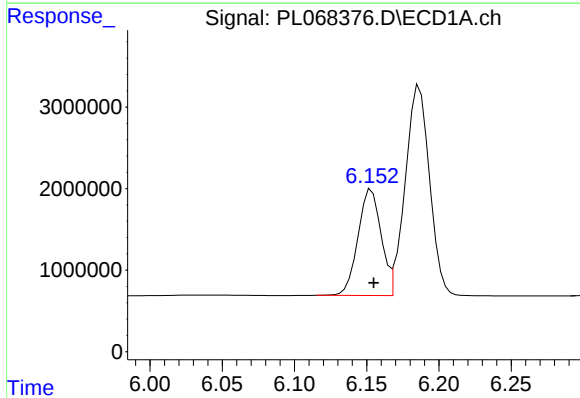
R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 27667775
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



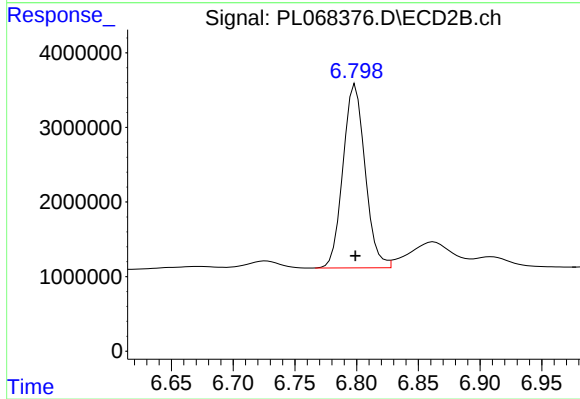
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 55128621
Conc: 46.46 ng/ml



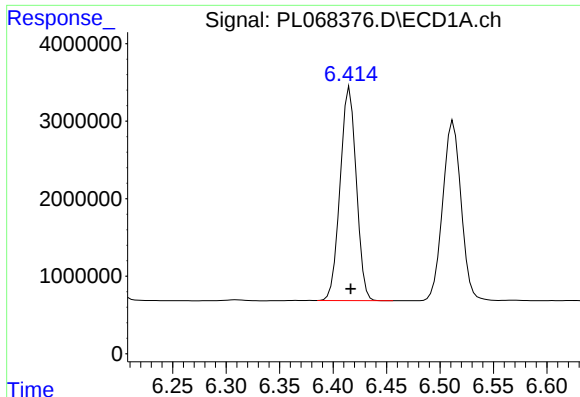
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 14496070
Conc: 49.54 ng/ml



#6 beta-BHC

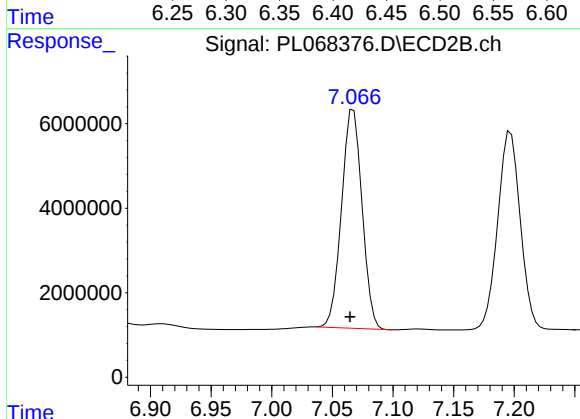
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 30660732
Conc: 43.40 ng/ml



#7 delta-BHC

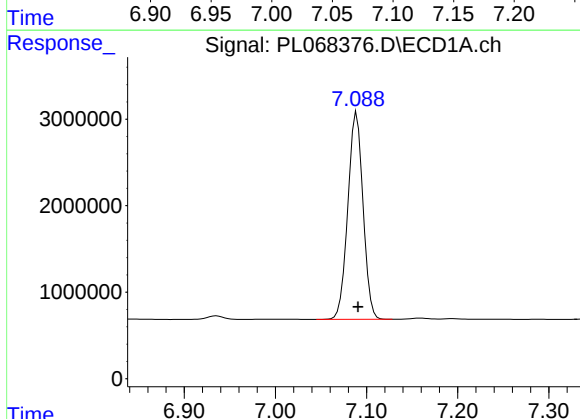
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 28987817
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



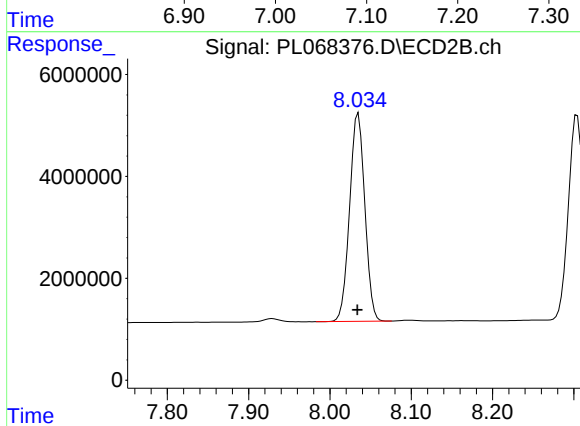
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.003 min
Response: 60937563
Conc: 49.74 ng/ml



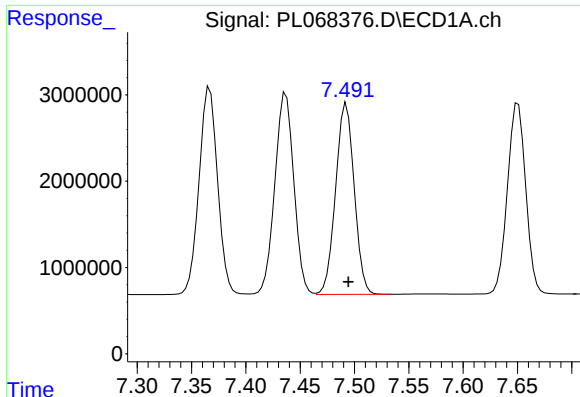
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 27681025
Conc: 49.83 ng/ml



#8 Heptachlor epoxide

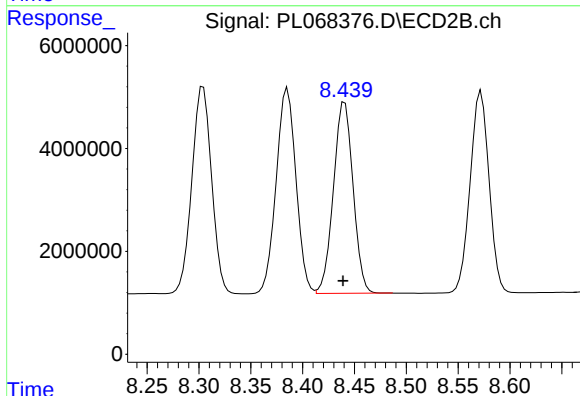
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 52960708
Conc: 46.84 ng/ml



#9 Endosulfan I

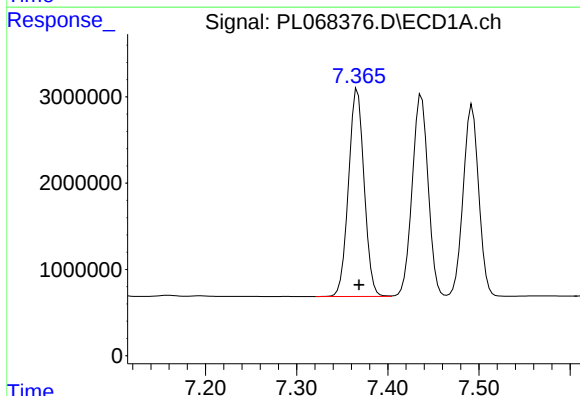
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 26394651
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



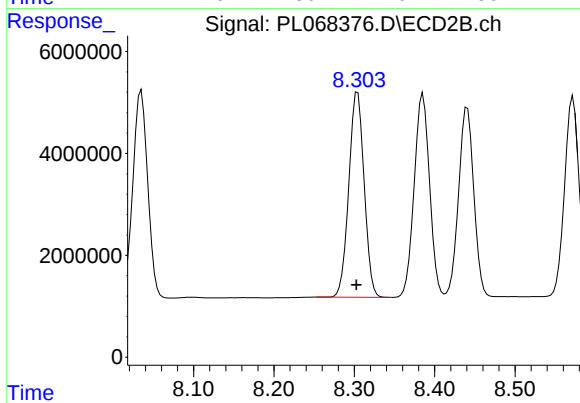
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 49002624
Conc: 47.59 ng/ml



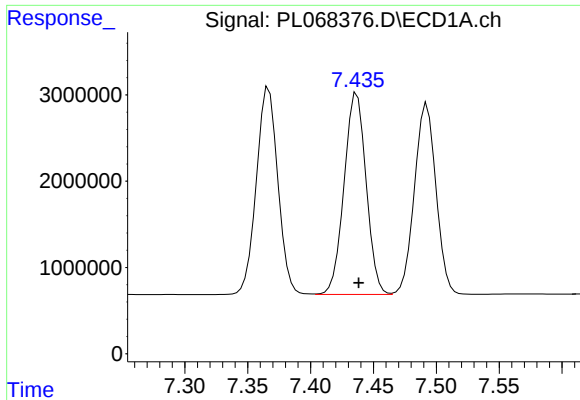
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 28635800
Conc: 49.91 ng/ml



#10 gamma-Chlordane

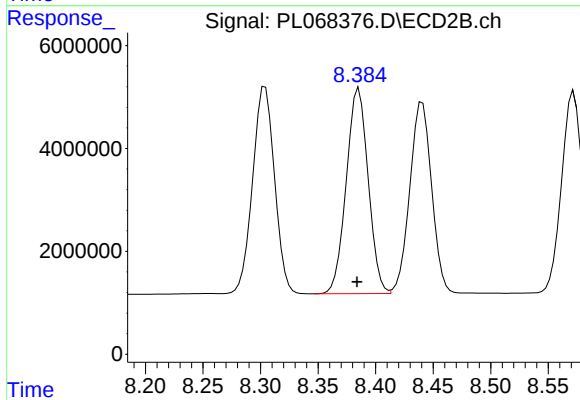
R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 53356923
Conc: 47.38 ng/ml



#11 alpha-Chlordane

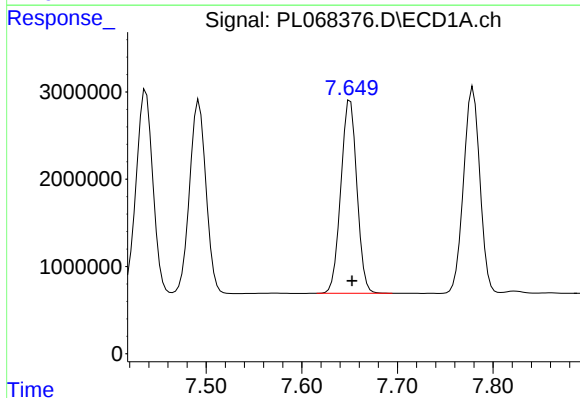
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 28495645
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



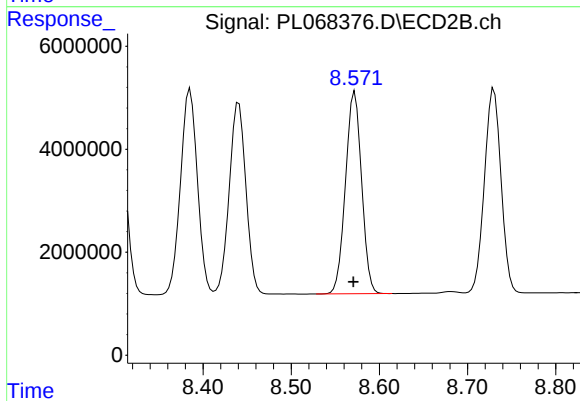
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 53157317
Conc: 47.26 ng/ml



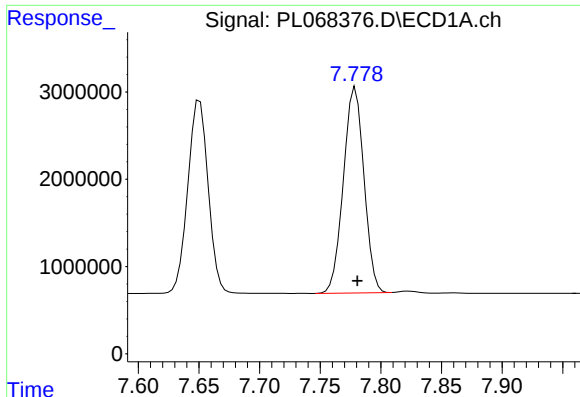
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 25907886
Conc: 51.41 ng/ml



#12 4,4'-DDE

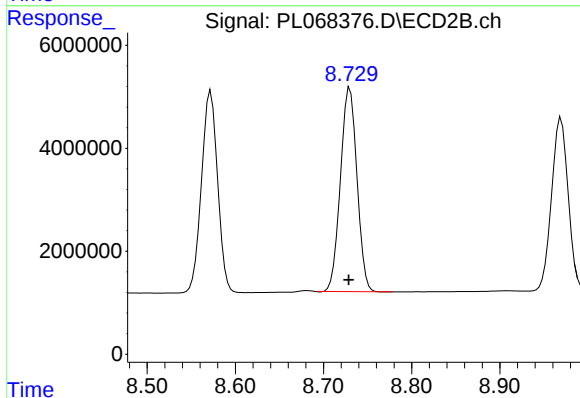
R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 49836157
Conc: 48.36 ng/ml



#13 Dieldrin

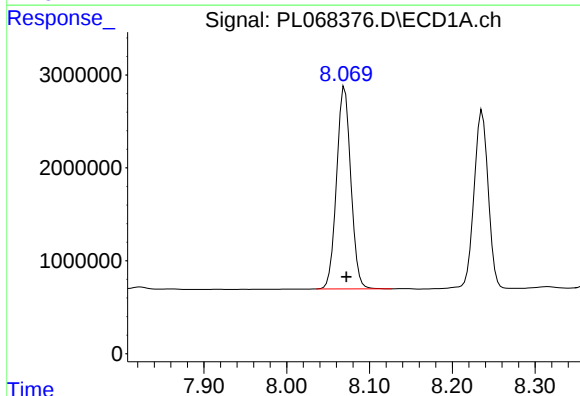
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 27859926
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



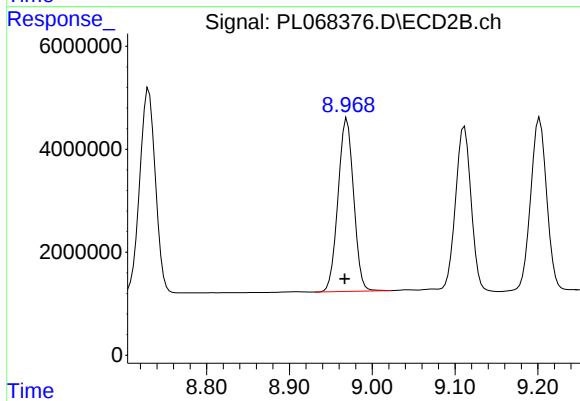
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.001 min
Response: 51674888
Conc: 48.72 ng/ml



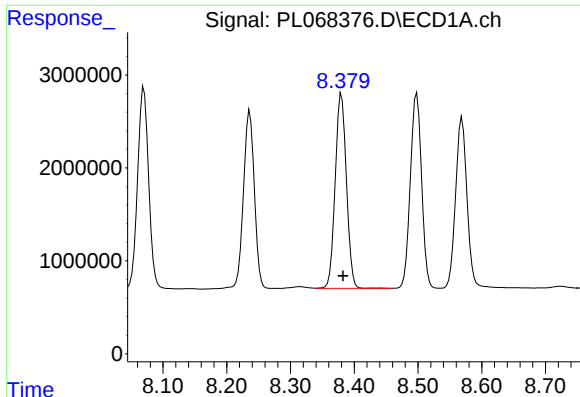
#14 Endrin

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 26044411
Conc: 52.08 ng/ml



#14 Endrin

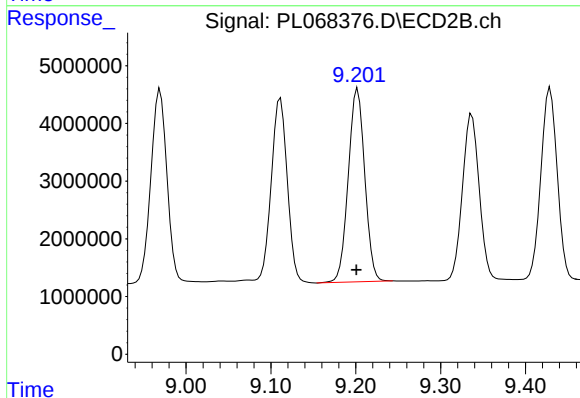
R.T.: 8.969 min
Delta R.T.: 0.003 min
Response: 43999559
Conc: 49.21 ng/ml



#15 Endosulfan II

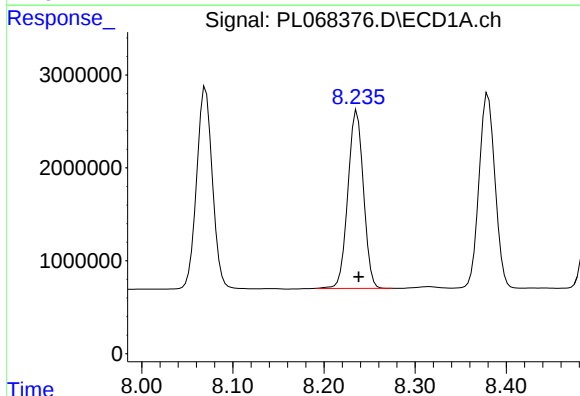
R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 25663619
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



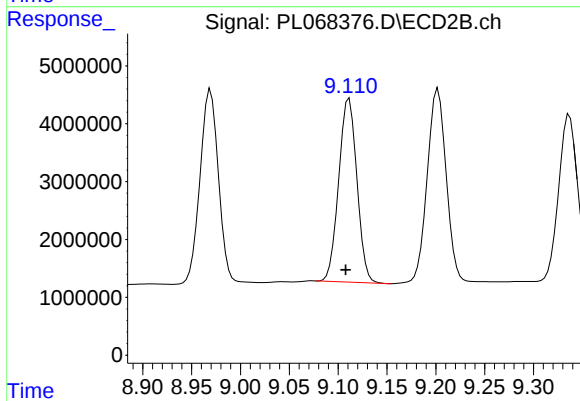
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.001 min
Response: 45174390
Conc: 49.84 ng/ml



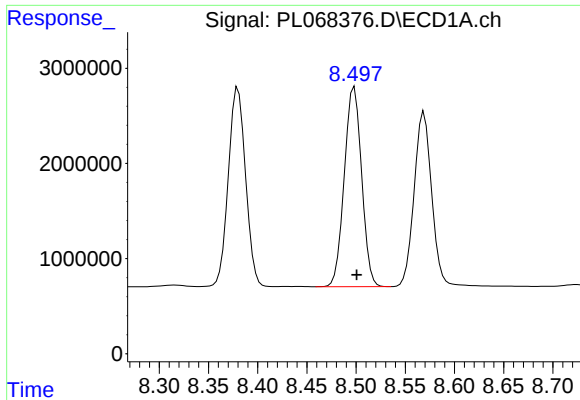
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 22723884
Conc: 50.87 ng/ml



#16 4,4'-DDD

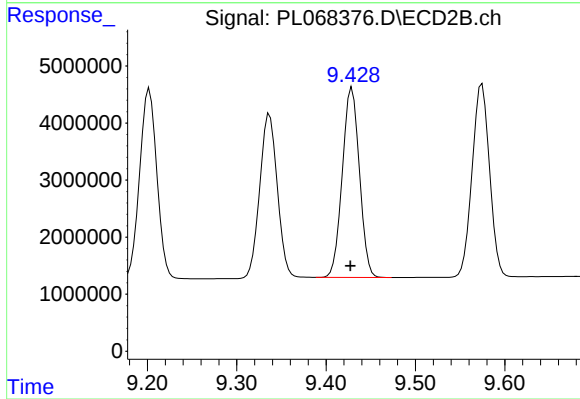
R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 41243080
Conc: 48.44 ng/ml



#17 4,4'-DDT

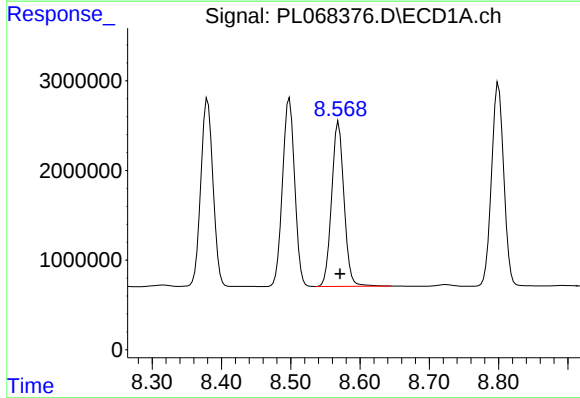
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 25731369
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



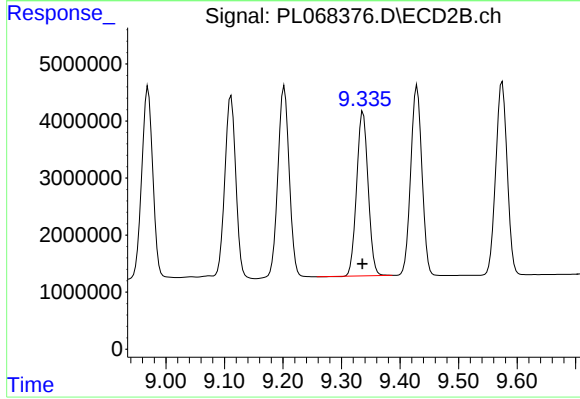
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 44243993
Conc: 46.88 ng/ml



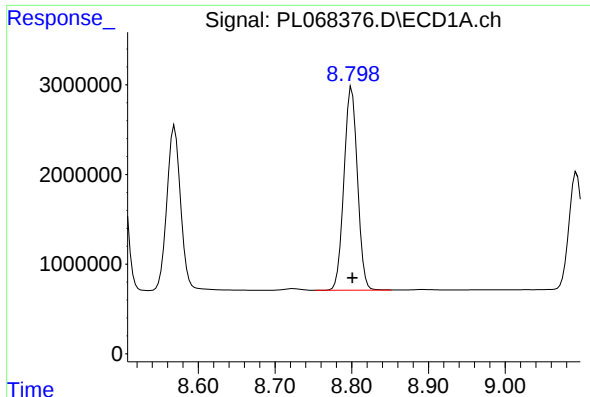
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 22809072
Conc: 57.58 ng/ml



#18 Endrin aldehyde

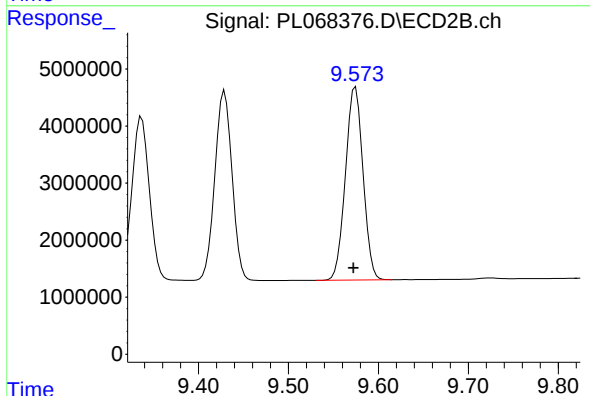
R.T.: 9.337 min
Delta R.T.: 0.001 min
Response: 39331767
Conc: 54.57 ng/ml



#19 Endosulfan Sulfate

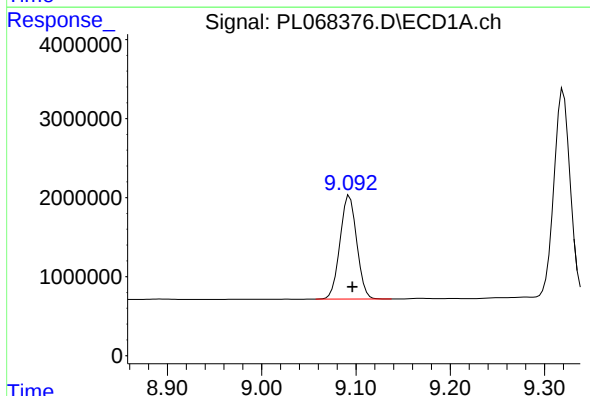
R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 27867637
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



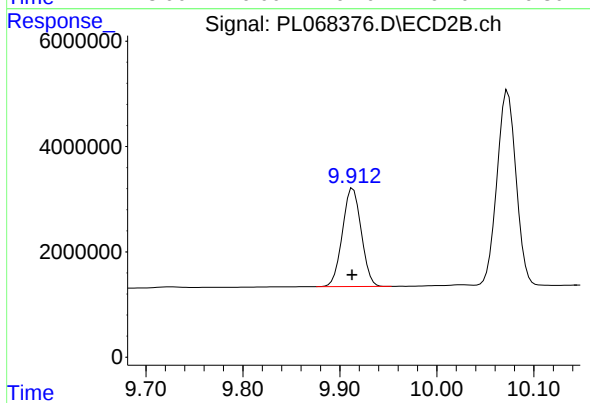
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 45969730
Conc: 51.05 ng/ml



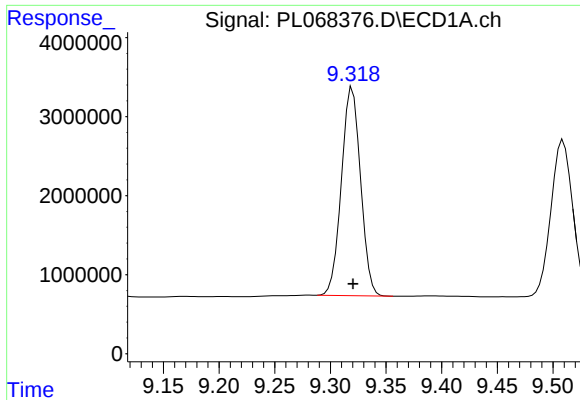
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 16160751
Conc: 51.66 ng/ml



#20 Methoxychlor

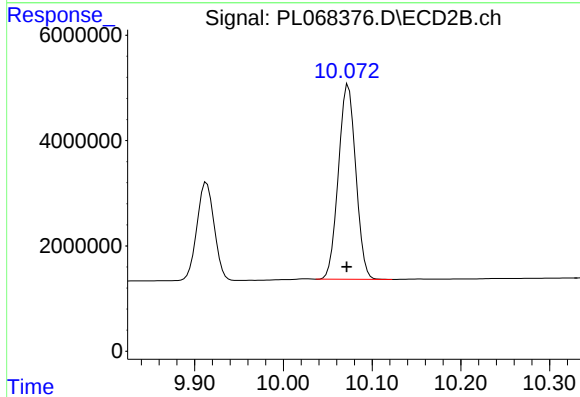
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 25147054
Conc: 49.50 ng/ml



#21 Endrin ketone

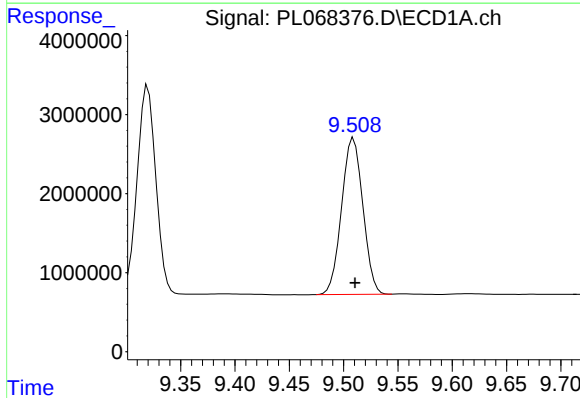
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 31539923
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



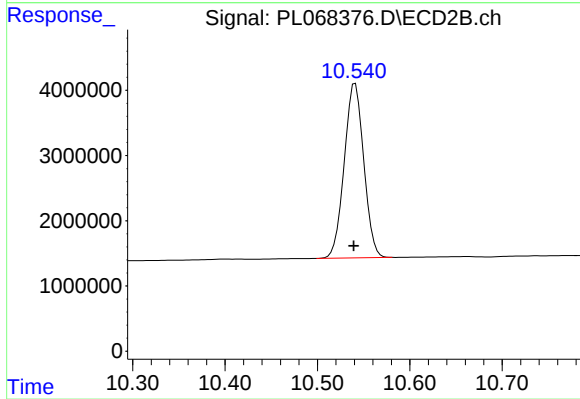
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.002 min
Response: 50383632
Conc: 50.52 ng/ml



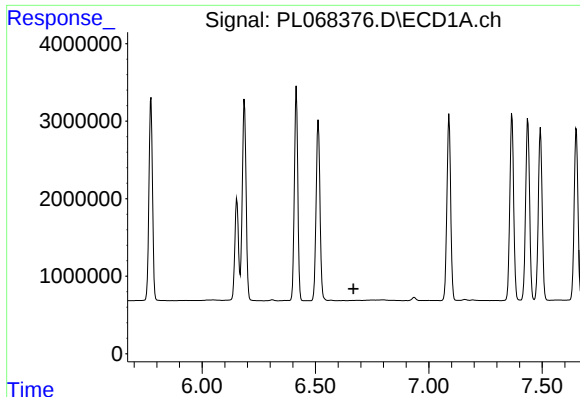
#22 Mirex

R.T.: 9.509 min
Delta R.T.: -0.001 min
Response: 27033550
Conc: 54.74 ng/ml



#22 Mirex

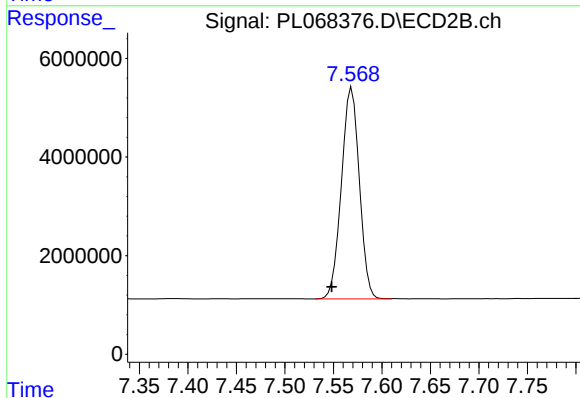
R.T.: 10.541 min
Delta R.T.: 0.002 min
Response: 39254670
Conc: 50.74 ng/ml



#24 Chlordane-2

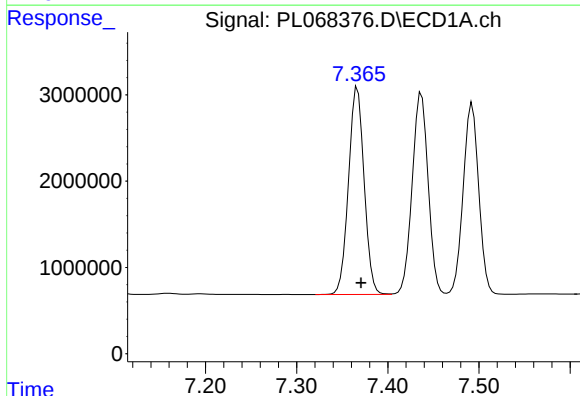
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



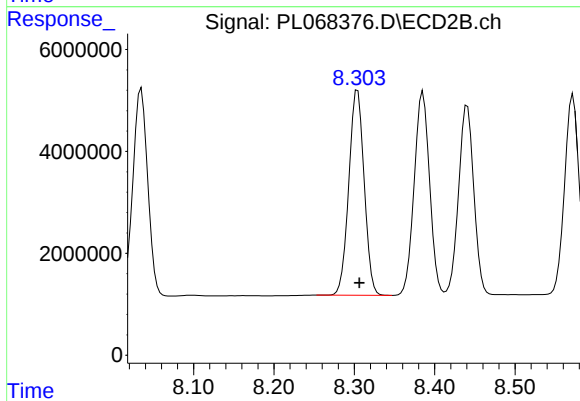
#24 Chlordane-2

R.T.: 7.569 min
Delta R.T.: 0.021 min
Response: 55128621
Conc: 1325.05 ng/ml



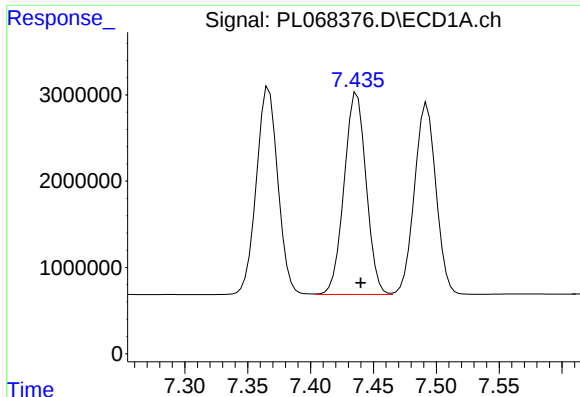
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 28635800
Conc: 531.73 ng/ml



#25 Chlordane-3

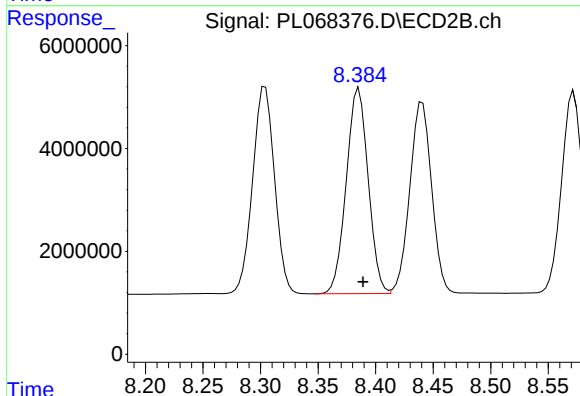
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 53356923
Conc: 344.53 ng/ml



#26 Chlordane-4

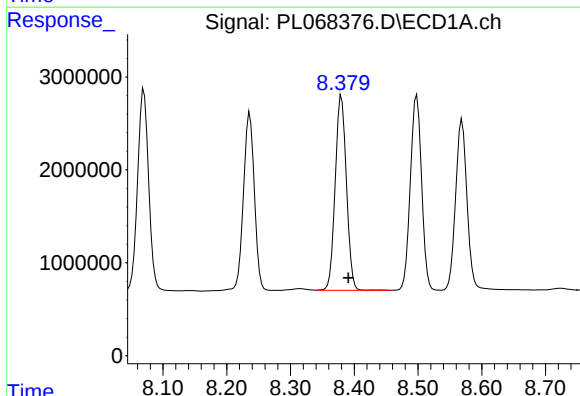
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 28495645
Conc: 504.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



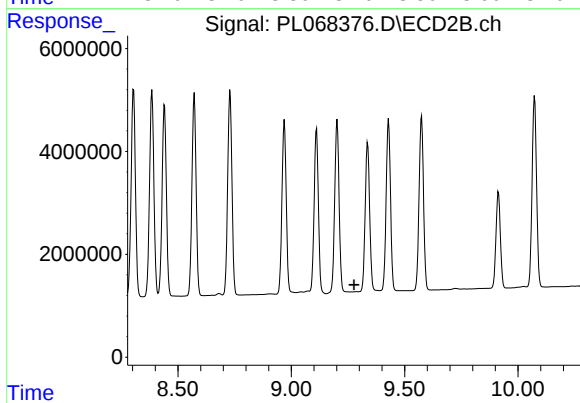
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 53157317
Conc: 283.53 ng/ml



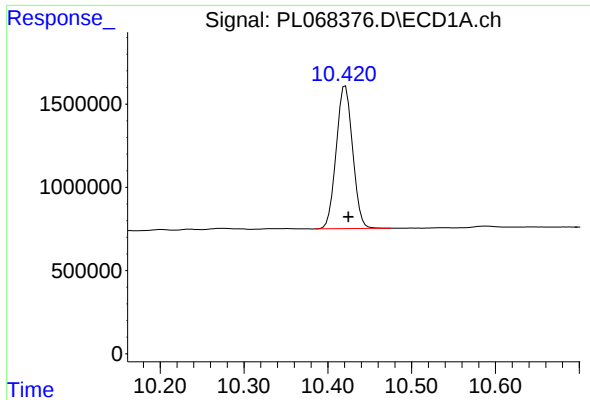
#27 Chlordane-5

R.T.: 8.380 min
Delta R.T.: -0.011 min
Response: 25663619
Conc: 1275.13 ng/ml



#27 Chlordane-5

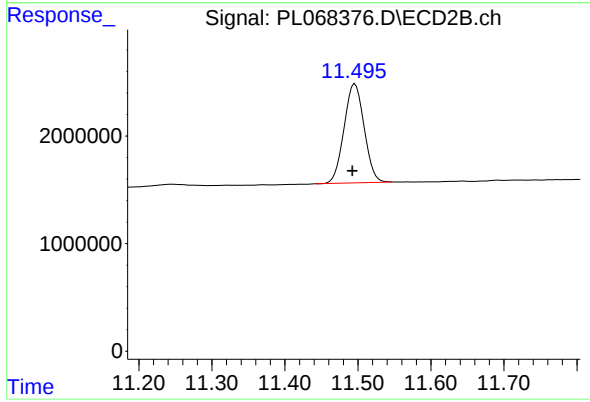
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 11666014
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 17603397
Conc: 19.73 ng/ml