

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 18:52
 Operator : AR\AJ
 Sample : PB138601BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:50:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.633	5.565	9054218	30663936	19.624	21.406
28)	SA Decachlor...	10.398	11.486	18269254	37571900	27.068	30.657
Target Compounds							
2)	A alpha-BHC	5.339	6.145	7842432	19123483	12.251	9.776
3)	MA gamma-BHC...	5.761	6.541	5691505	18187086	8.908	9.911
4)	MA Heptachlor	6.171	7.191	6166267	19095164	8.903	10.478
5)	MB Aldrin	6.496	7.561	7203608	21502622	11.675	12.937
6)	B beta-BHC	6.141	6.794	4380651	15058432	10.460	16.023 #
7)	B delta-BHC	6.402	7.062	7424111	27731906	11.942	15.015 #
8)	B Heptachlo...	7.072	8.027	7992992	21599151	12.876	14.359
9)	A Endosulfan I	7.475	8.433	5660062	14625459	9.560	10.574
10)	B gamma-Chl...	7.349	8.297	8323053	22626282	13.004	14.708
11)	B alpha-Chl...	7.419	8.378	8475465	22297108	13.007	14.923
12)	B 4,4'-DDE	7.633	8.565	9435924	27753842	16.684	19.841
13)	MA Dieldrin	7.761	8.722	5639269	14711701	9.287	10.477
14)	MA Endrin	8.052	8.962	5063488	11770736	8.767	10.028
15)	B Endosulfa...	8.362	9.195	9894042	23690480	17.807	20.021
16)	A 4,4'-DDD	8.218	9.104	5075721	12711526	9.980	10.363
17)	MA 4,4'-DDT	8.478	9.421	4634934	11670748	8.052	9.526
18)	B Endrin al...	8.550	9.329	7325476	16956583	16.151	17.826
19)	B Endosulfa...	8.781	9.567	10881377	23169820	18.328	20.394
20)	A Methoxychlor	9.072	9.907	3769791	7157802	10.065	11.149
21)	B Endrin ke...	9.299	10.066	12507833	25566764	18.026	19.761
22)	Mirex	9.487	10.533	6094701	10503564	10.247	11.207
23)	Chlordane-1	0.000	6.965	0	2050974	N.D.	36.229 #
24)	Chlordane-2	0.000	7.561f	0	21502622	N.D.	375.346 #
25)	Chlordane-3	7.349	8.297	8323053	22626282	128.080	105.658
26)	Chlordane-4	7.419	8.378	8475465	22297108	121.459	86.630 #
27)	Chlordane-5	8.362	0.000	9894042	0	387.936	N.D. #

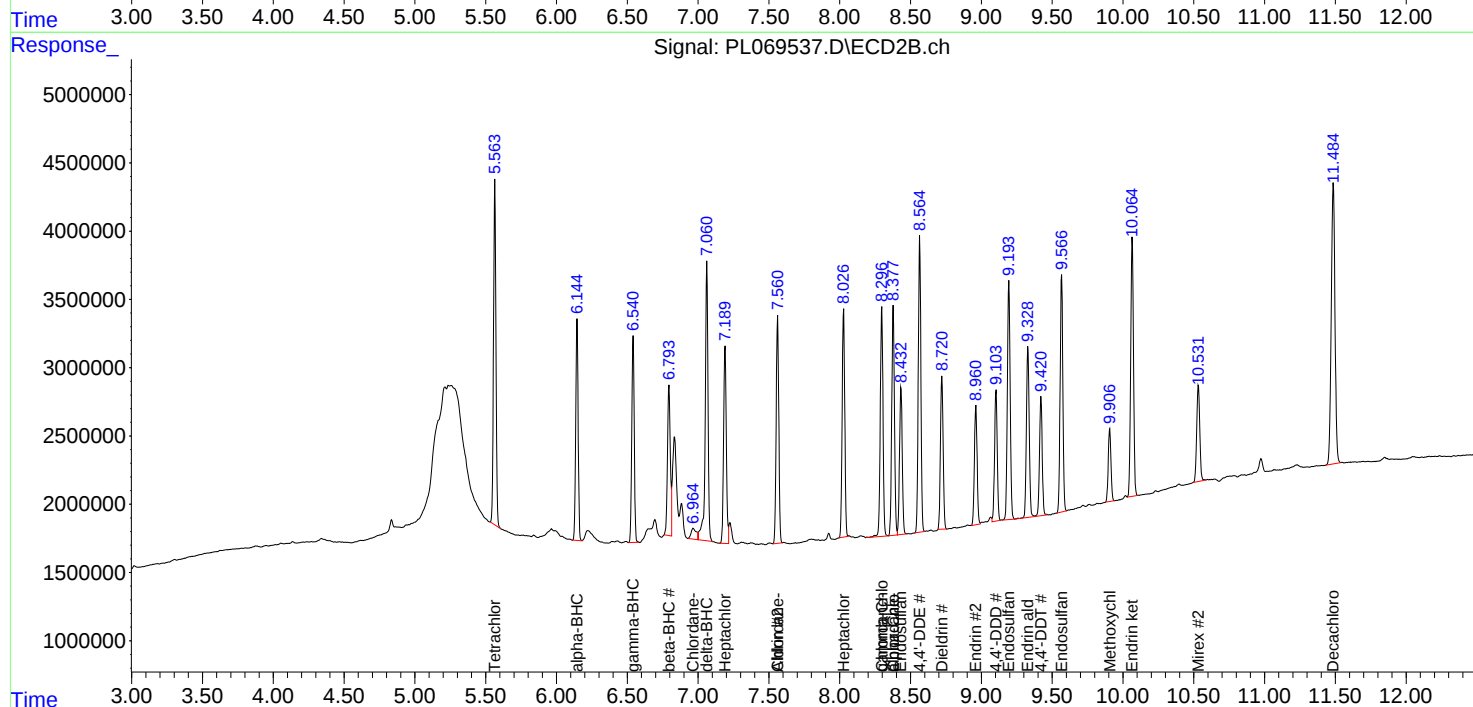
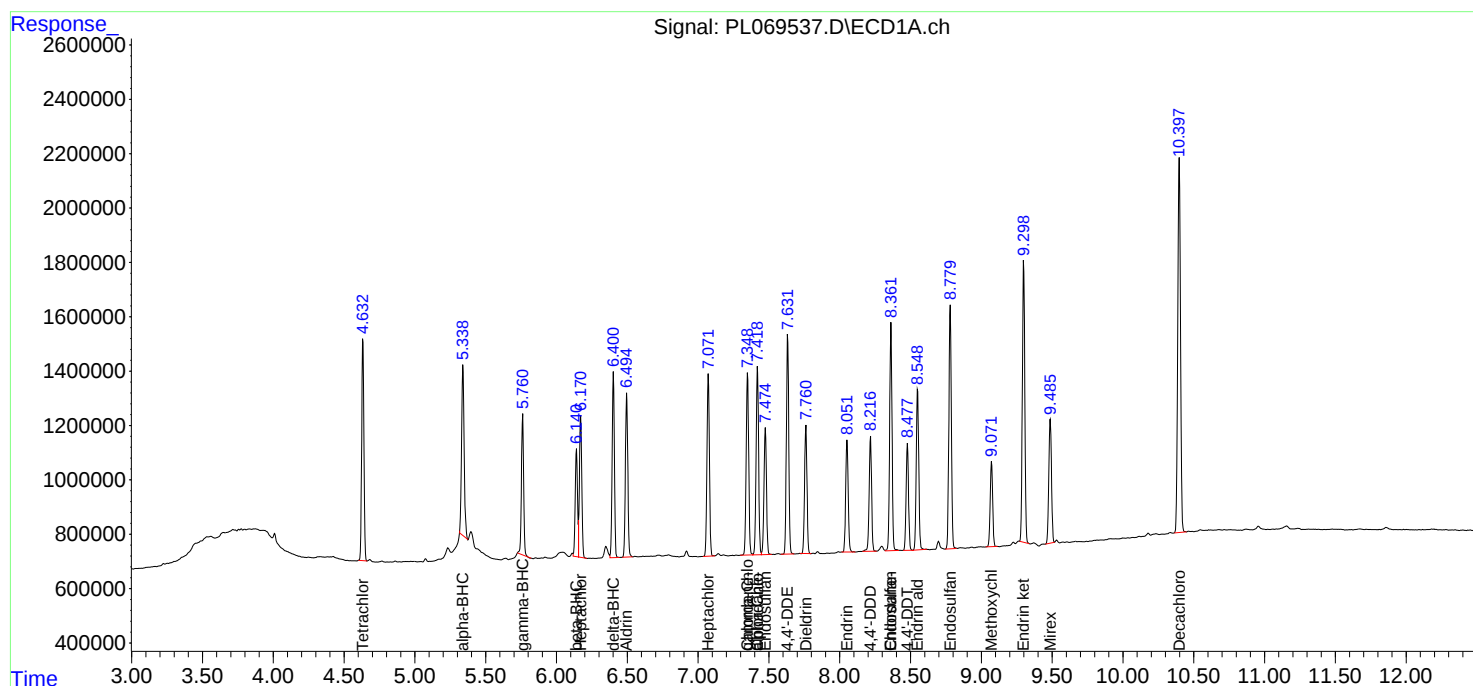
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

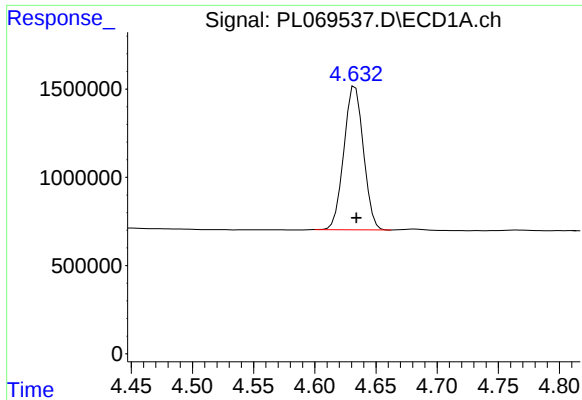
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
Data File : PL069537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 18:52
Operator : AR\AJ
Sample : PB138601BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 00:50:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 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

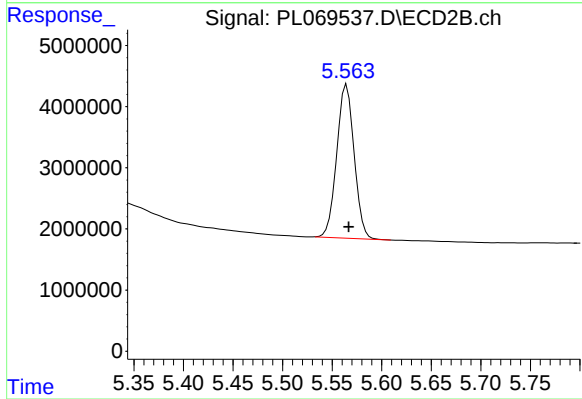




#1 Tetrachloro-m-xylene

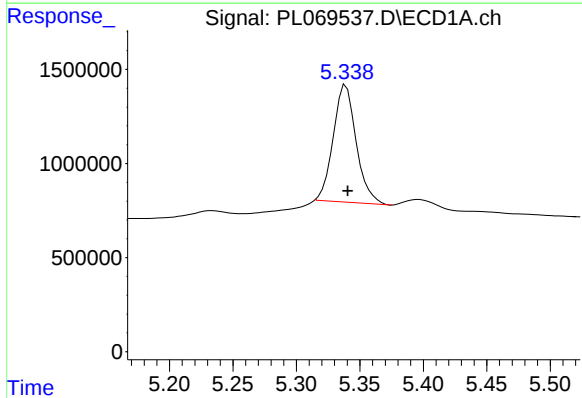
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 9054218
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



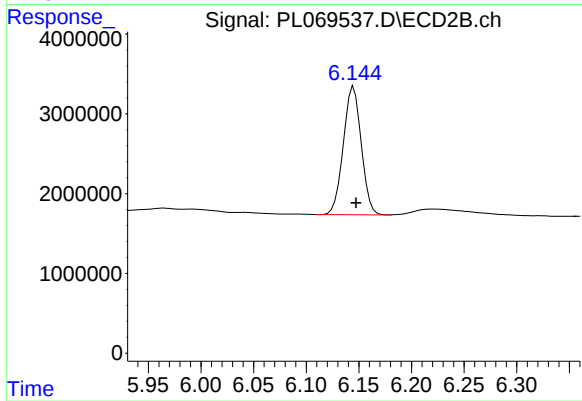
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 30663936
Conc: 21.41 ng/ml



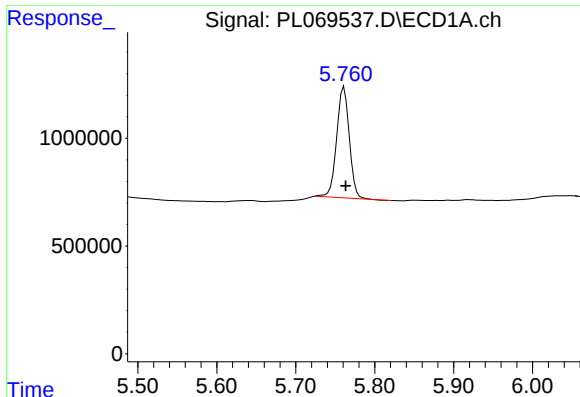
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 7842432
Conc: 12.25 ng/ml



#2 alpha-BHC

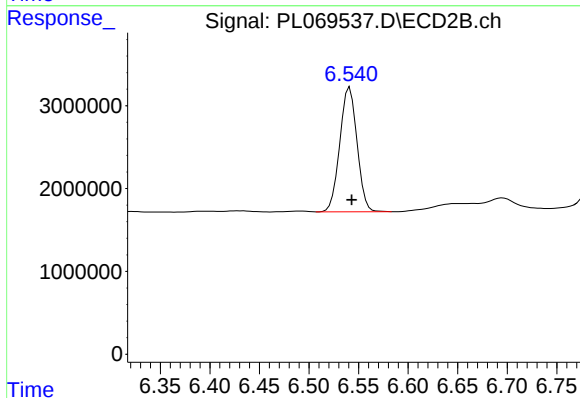
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 19123483
Conc: 9.78 ng/ml



#3 gamma-BHC (Lindane)

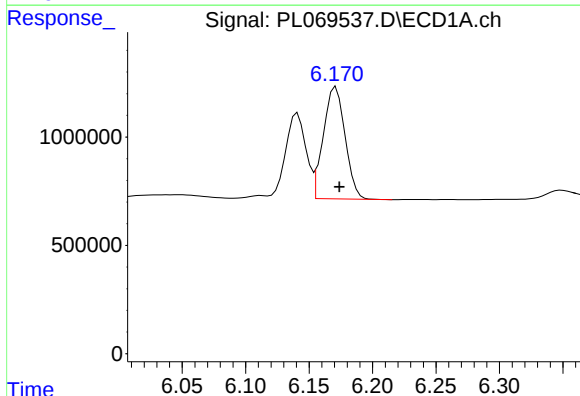
R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 5691505
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



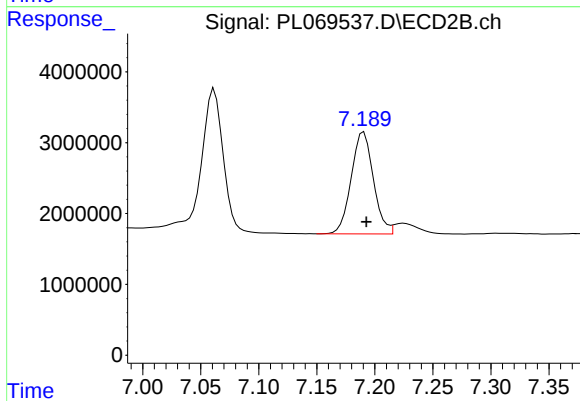
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 18187086
Conc: 9.91 ng/ml



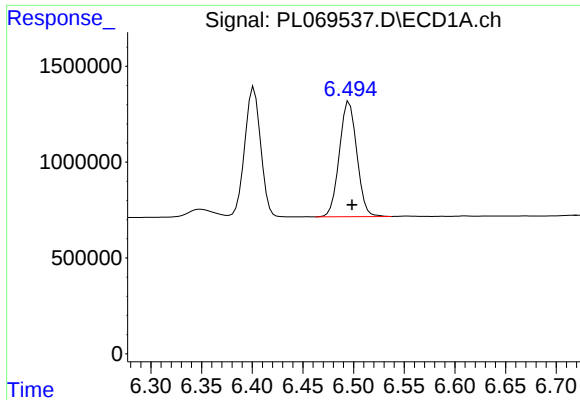
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 6166267
Conc: 8.90 ng/ml



#4 Heptachlor

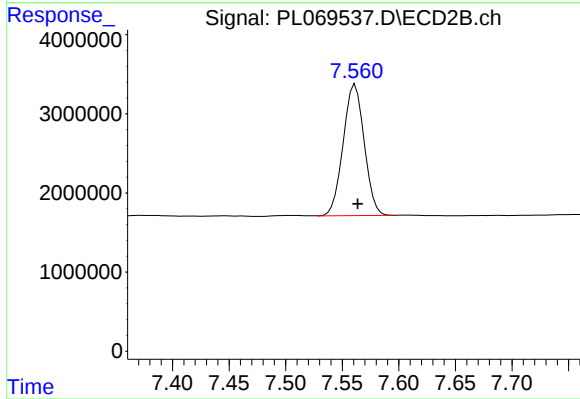
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 19095164
Conc: 10.48 ng/ml



#5 Aldrin

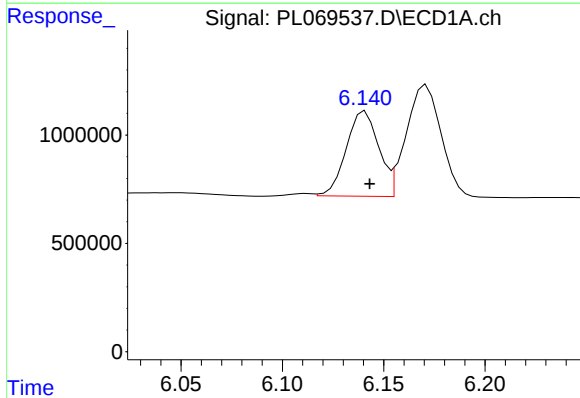
R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 7203608
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



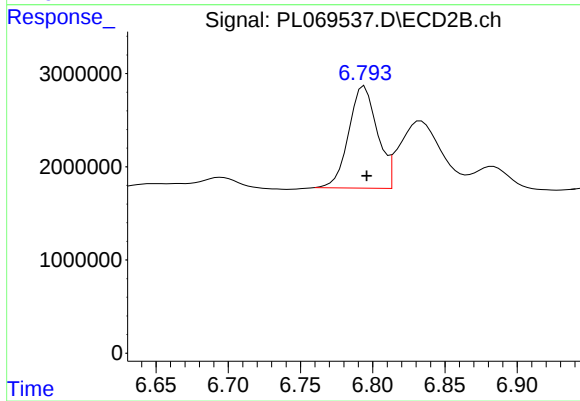
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 21502622
Conc: 12.94 ng/ml



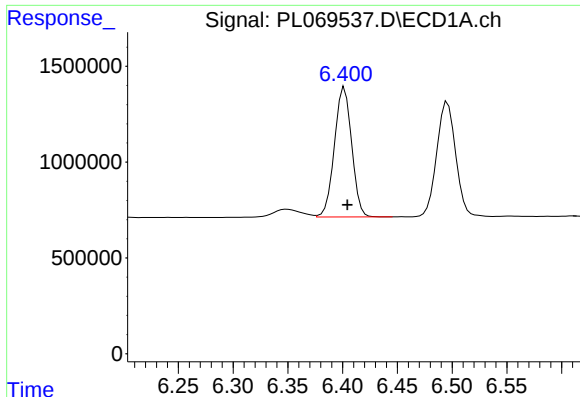
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 4380651
Conc: 10.46 ng/ml



#6 beta-BHC

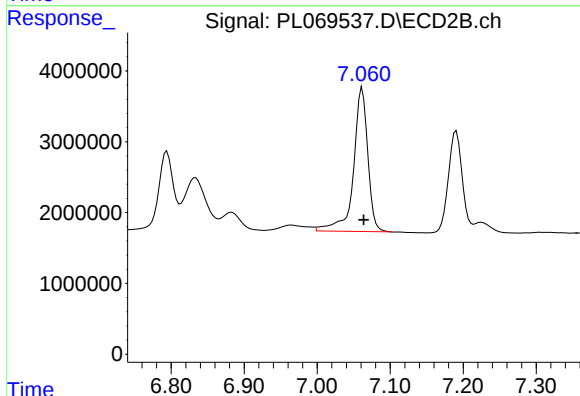
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 15058432
Conc: 16.02 ng/ml



#7 delta-BHC

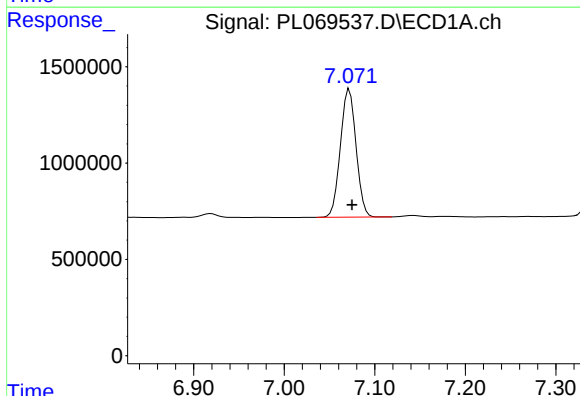
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 7424111
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



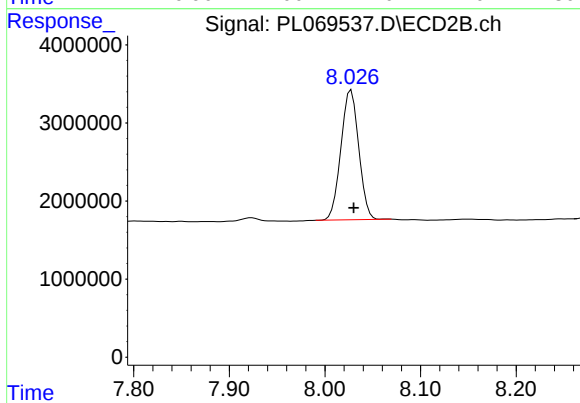
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 27731906
Conc: 15.02 ng/ml



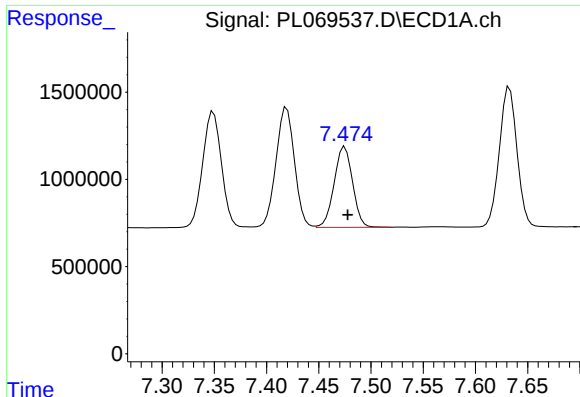
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 7992992
Conc: 12.88 ng/ml



#8 Heptachlor epoxide

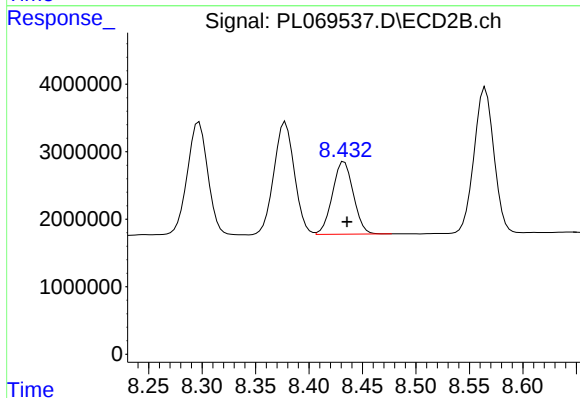
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 21599151
Conc: 14.36 ng/ml



#9 Endosulfan I

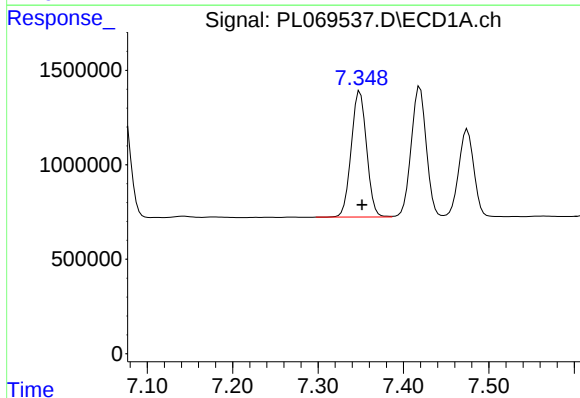
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 5660062
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



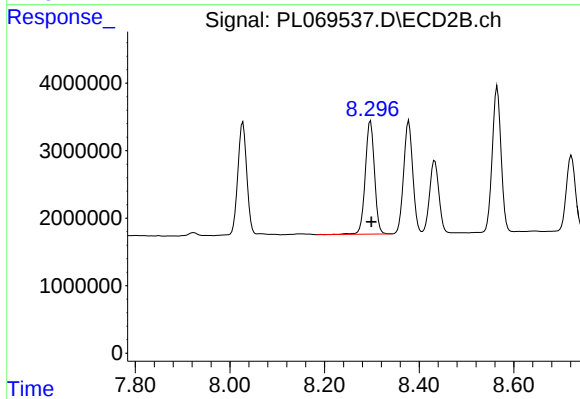
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 14625459
Conc: 10.57 ng/ml



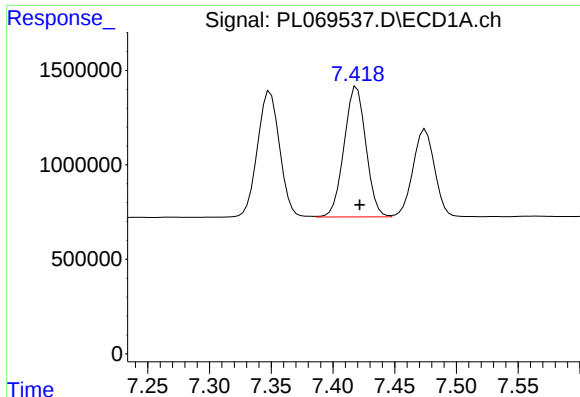
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 8323053
Conc: 13.00 ng/ml



#10 gamma-Chlordane

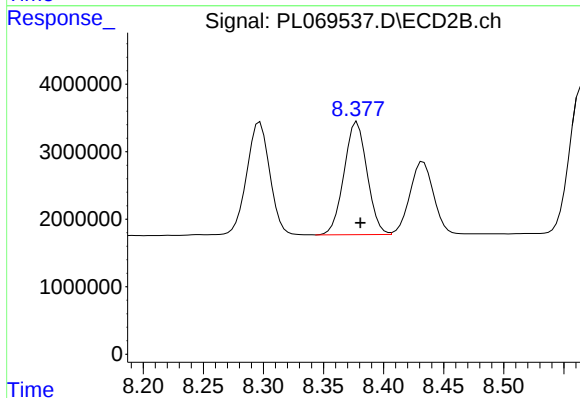
R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 22626282
Conc: 14.71 ng/ml



#11 alpha-Chlordane

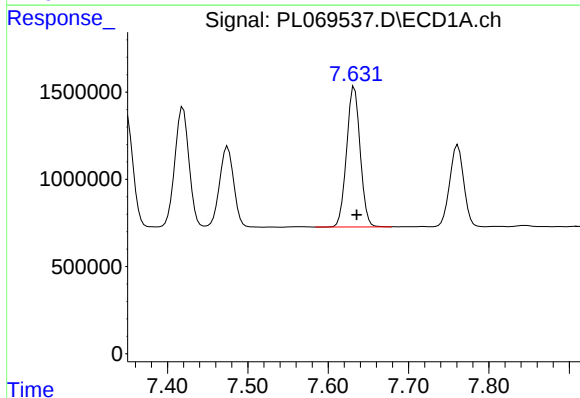
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 8475465
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



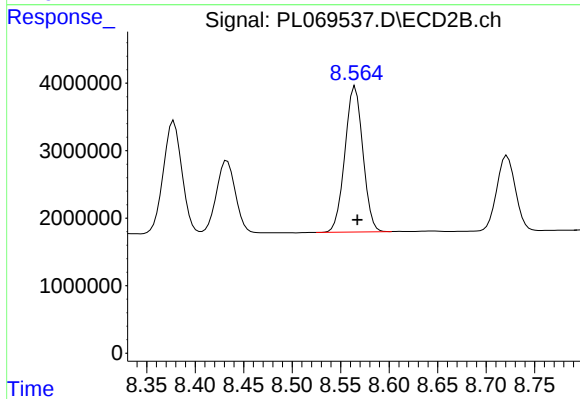
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 22297108
Conc: 14.92 ng/ml



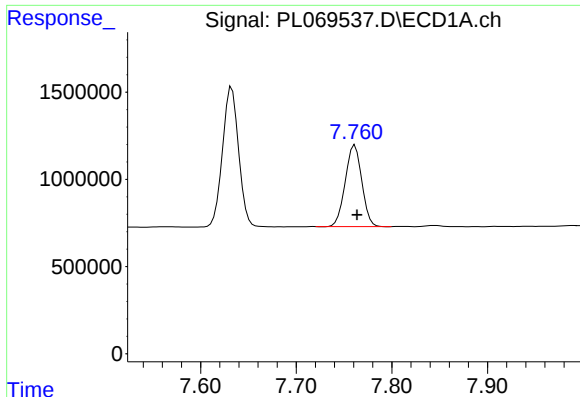
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 9435924
Conc: 16.68 ng/ml



#12 4,4'-DDE

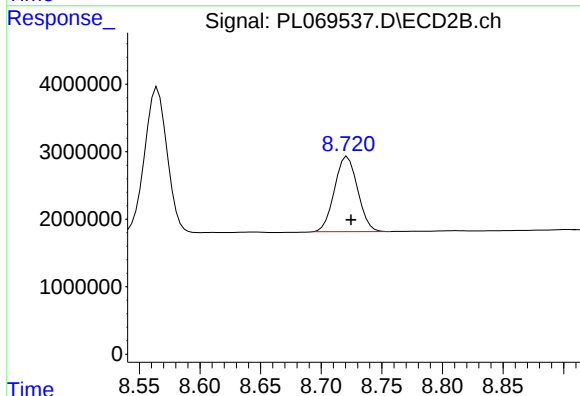
R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 27753842
Conc: 19.84 ng/ml



#13 Dieldrin

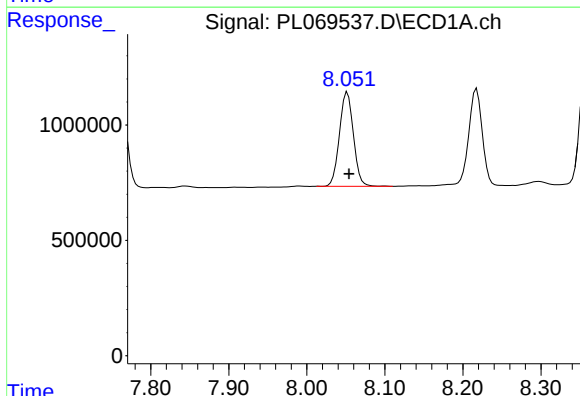
R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 5639269
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



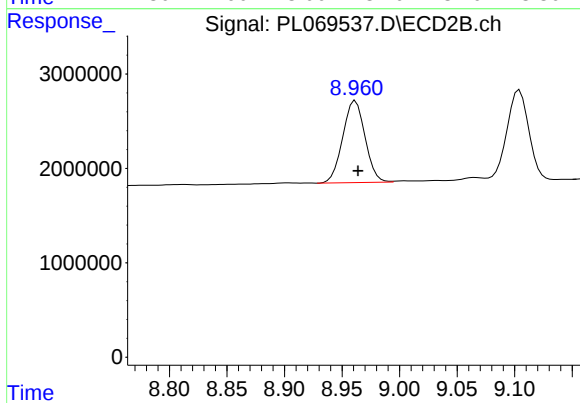
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 14711701
Conc: 10.48 ng/ml



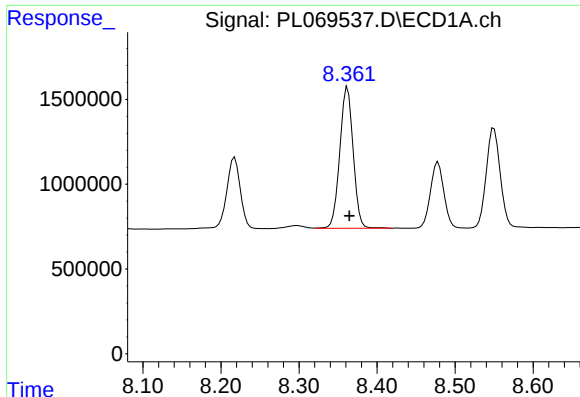
#14 Endrin

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 5063488
Conc: 8.77 ng/ml



#14 Endrin

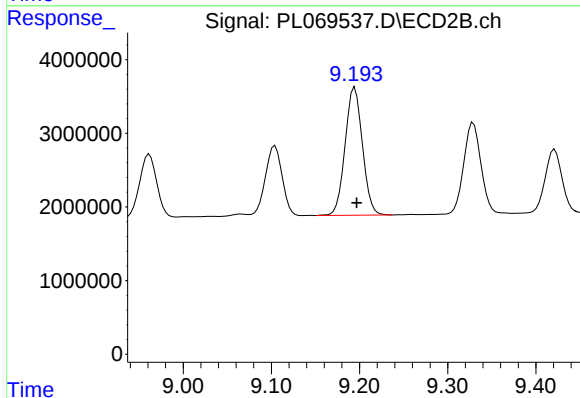
R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 11770736
Conc: 10.03 ng/ml



#15 Endosulfan II

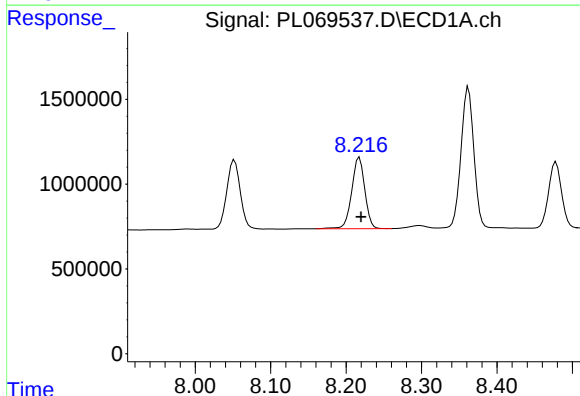
R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 9894042
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



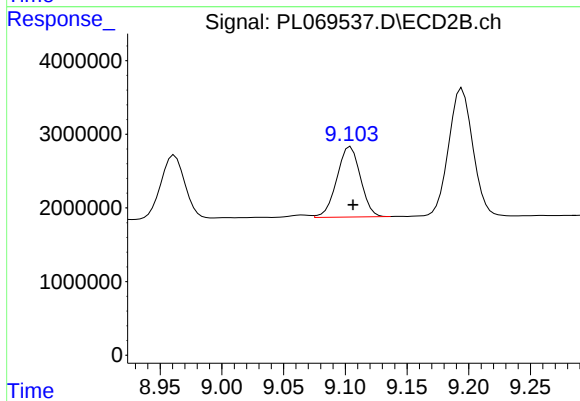
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.002 min
Response: 23690480
Conc: 20.02 ng/ml



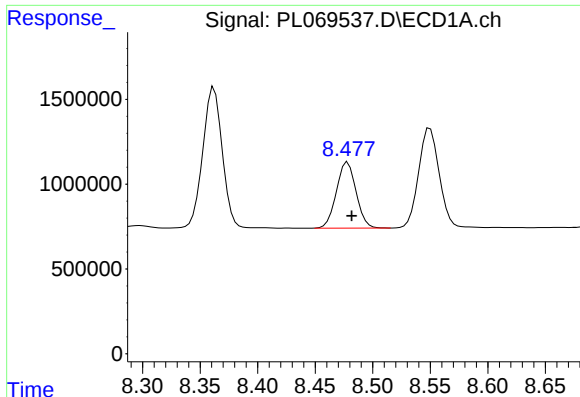
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 5075721
Conc: 9.98 ng/ml



#16 4,4'-DDD

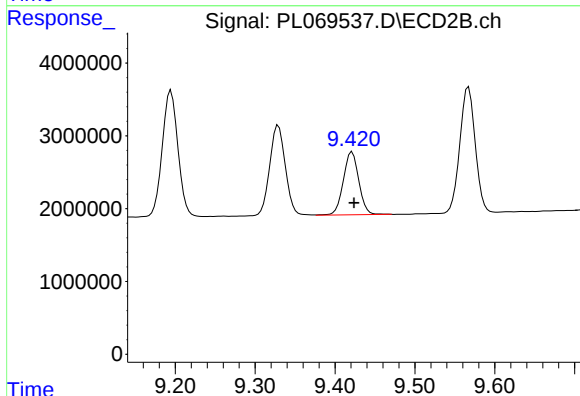
R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 12711526
Conc: 10.36 ng/ml



#17 4,4'-DDT

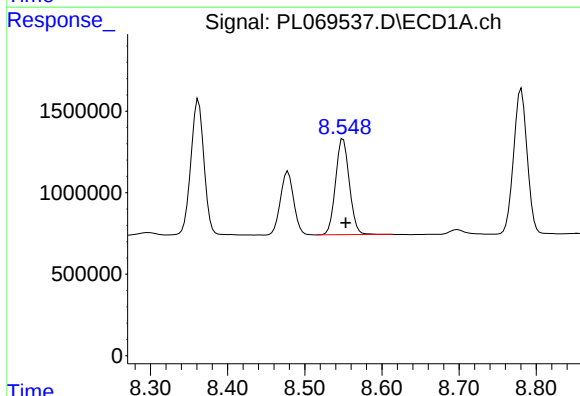
R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 4634934
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



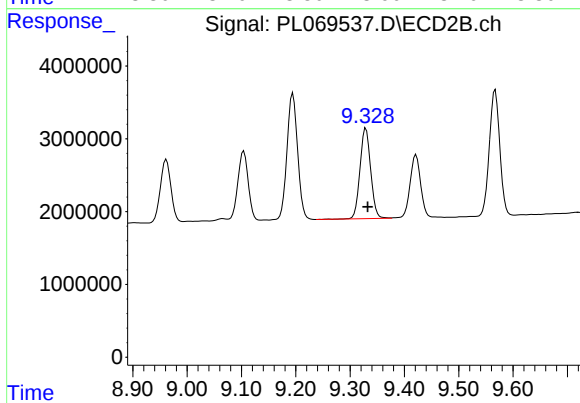
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.003 min
Response: 11670748
Conc: 9.53 ng/ml



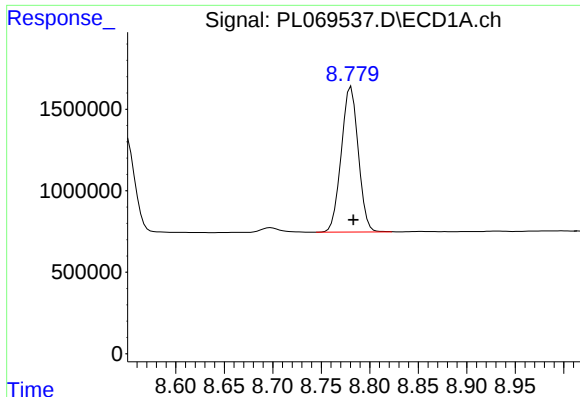
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.003 min
Response: 7325476
Conc: 16.15 ng/ml



#18 Endrin aldehyde

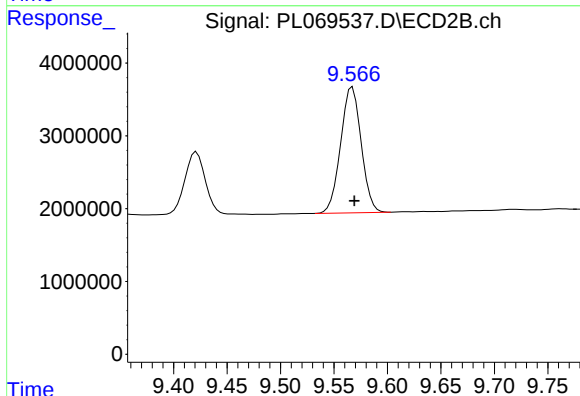
R.T.: 9.329 min
Delta R.T.: -0.003 min
Response: 16956583
Conc: 17.83 ng/ml



#19 Endosulfan Sulfate

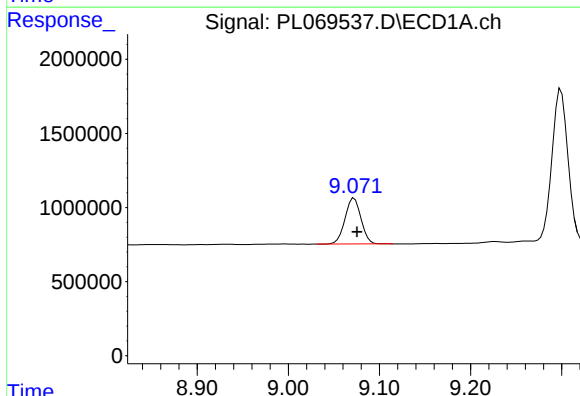
R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 10881377
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



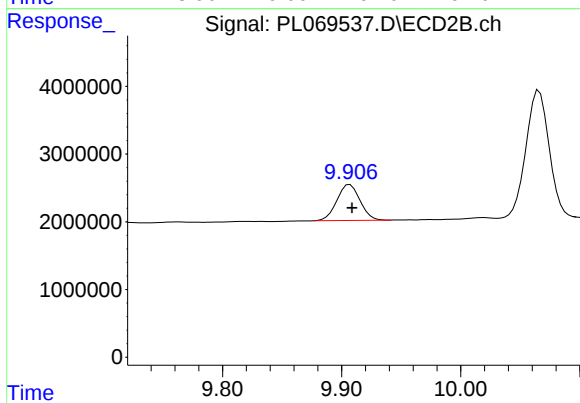
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 23169820
Conc: 20.39 ng/ml



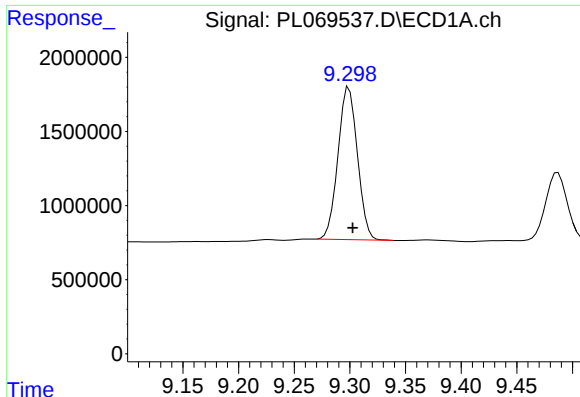
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 3769791
Conc: 10.06 ng/ml



#20 Methoxychlor

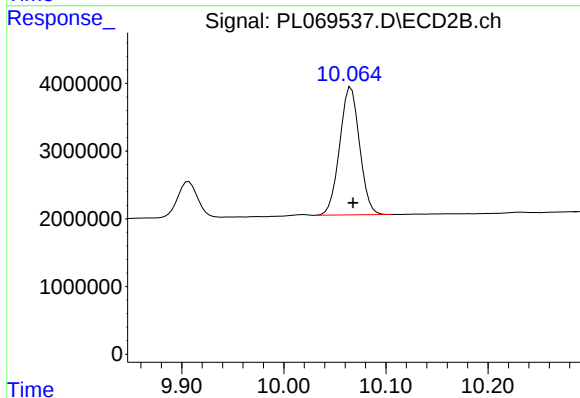
R.T.: 9.907 min
Delta R.T.: -0.002 min
Response: 7157802
Conc: 11.15 ng/ml



#21 Endrin ketone

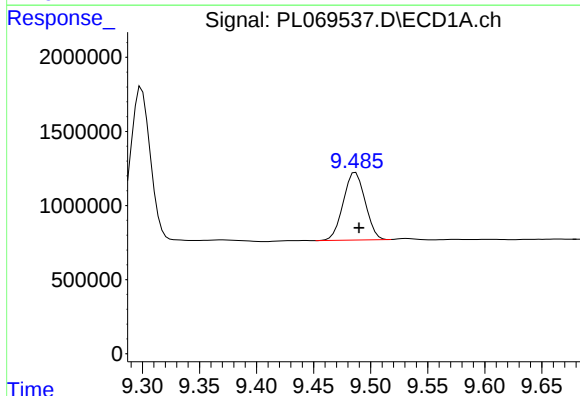
R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 12507833
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



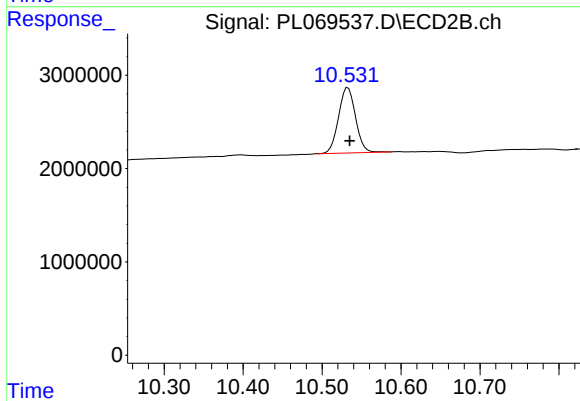
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.002 min
Response: 25566764
Conc: 19.76 ng/ml



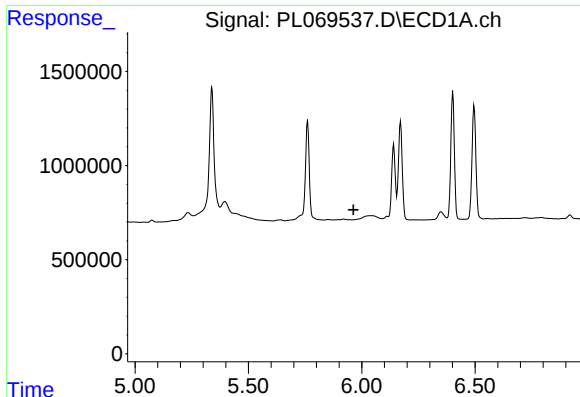
#22 Mirex

R.T.: 9.487 min
Delta R.T.: -0.003 min
Response: 6094701
Conc: 10.25 ng/ml



#22 Mirex

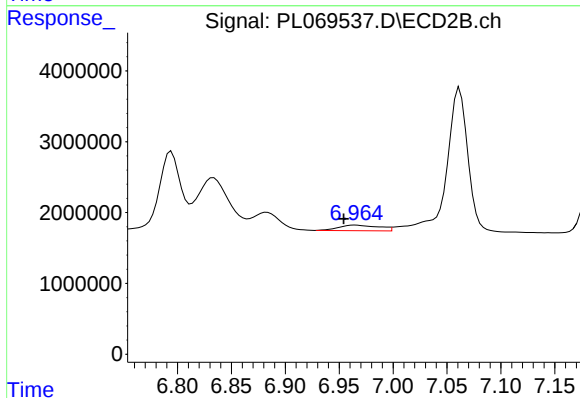
R.T.: 10.533 min
Delta R.T.: -0.002 min
Response: 10503564
Conc: 11.21 ng/ml



#23 Chlordane-1

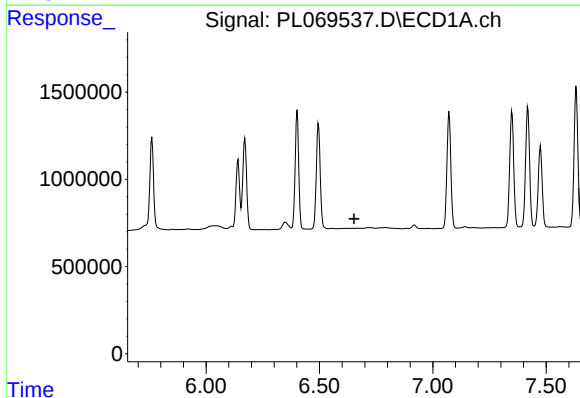
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



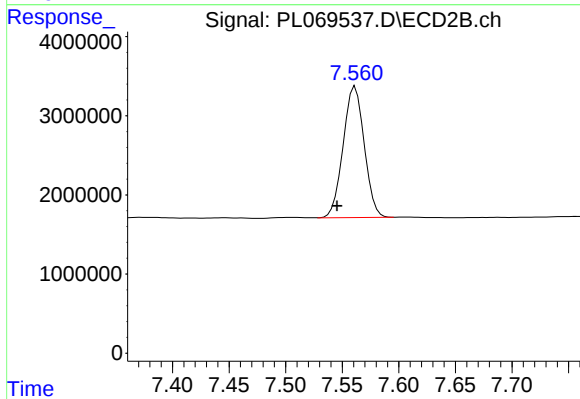
#23 Chlordane-1

R.T.: 6.965 min
Delta R.T.: 0.011 min
Response: 2050974
Conc: 36.23 ng/ml



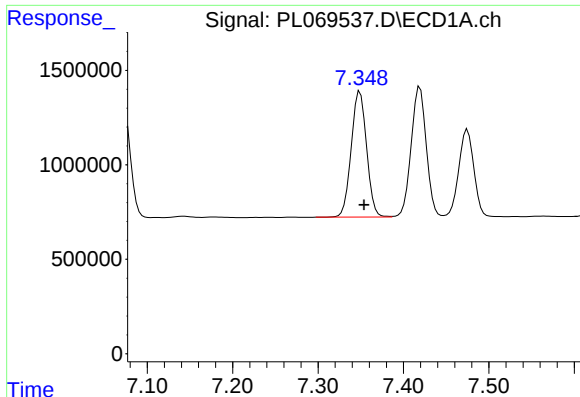
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

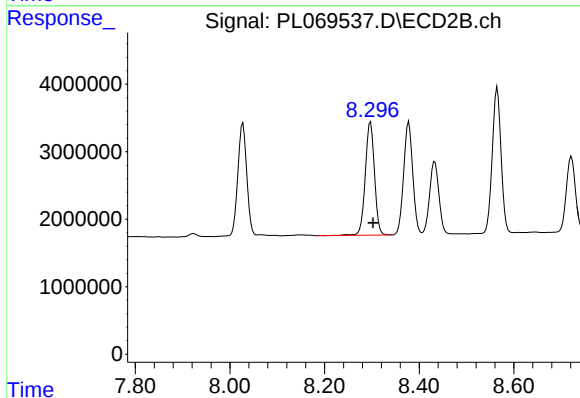
R.T.: 7.561 min
Delta R.T.: 0.016 min
Response: 21502622
Conc: 375.35 ng/ml



#25 Chlordane-3

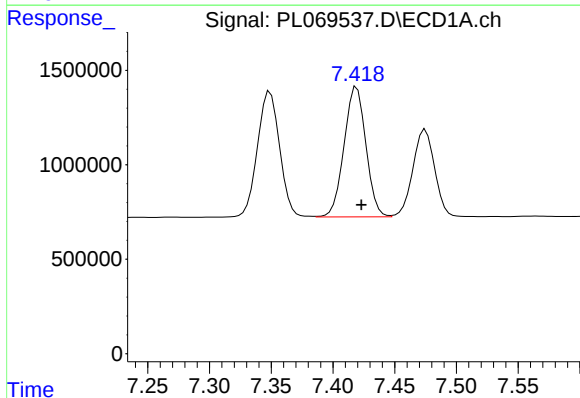
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 8323053
Conc: 128.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



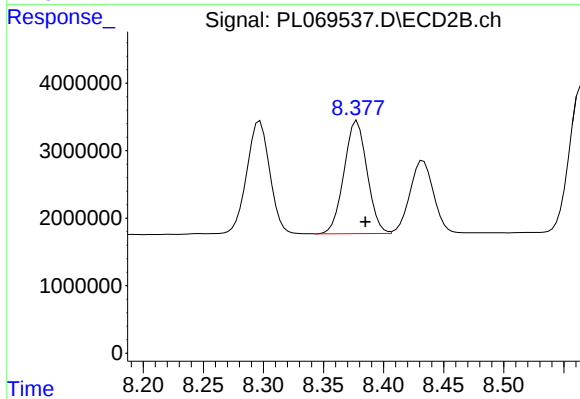
#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 22626282
Conc: 105.66 ng/ml



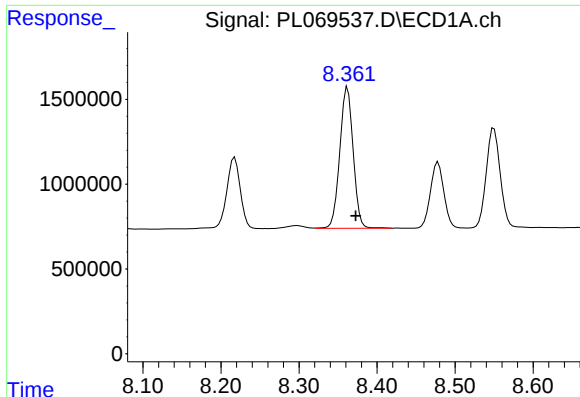
#26 Chlordane-4

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 8475465
Conc: 121.46 ng/ml



#26 Chlordane-4

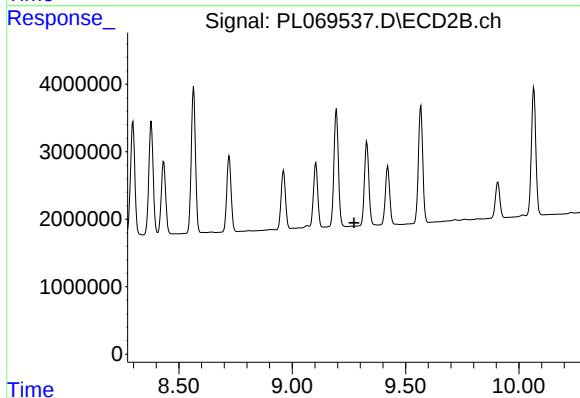
R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 22297108
Conc: 86.63 ng/ml



#27 Chlordane-5

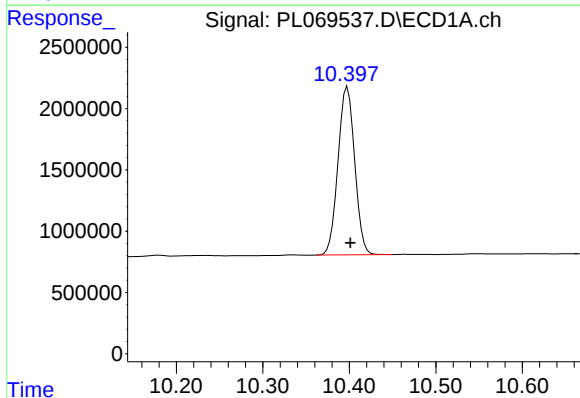
R.T.: 8.362 min
Delta R.T.: -0.010 min
Response: 9894042
Conc: 387.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



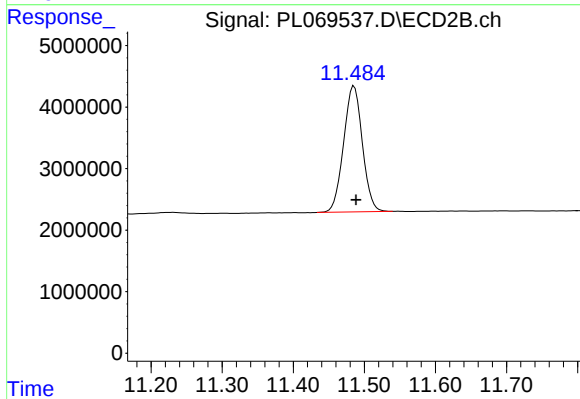
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.003 min
Response: 18269254
Conc: 27.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.002 min
Response: 37571900
Conc: 30.66 ng/ml