

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091021\
 Data File : PL069791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2021 11:51
 Operator : AR\AJ
 Sample : PSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 17:28:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:27:44 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...	4.631	5.568	19927367	59333259	50.000	50.000
28)	SA Decachlor...	10.401	11.493	34673793	55680838	50.000	50.000
Target Compounds							
2)	A alpha-BHC	5.338	6.149	27790407	84566207	50.000	50.000
3)	MA gamma-BHC...	5.762	6.546	28214377	80910858	50.000	50.000
4)	MA Heptachlor	6.172	7.195	32918425	79312476	50.000	50.000
5)	MB Aldrin	6.497	7.567	29575392	73466824	50.000	50.000
6)	B beta-BHC	6.142	6.800	18352098	38768995	50.000	50.000
7)	B delta-BHC	6.403	7.067	29543845	84427013	50.000	50.000
8)	B Heptachlo...	7.074	8.033	30223562	65271026	50.000	50.000
9)	A Endosulfan I	7.477	8.440	29409872	63078602	50.000	50.000
10)	B gamma-Chl...	7.351	8.303	31692778	65363907	50.000	50.000
11)	B alpha-Chl...	7.421	8.384	32000491	66703816	50.000	50.000
12)	B 4,4'-DDE	7.634	8.571	28484595	65844334	50.000	50.000
13)	MA Dieldrin	7.763	8.729	30853346	65657999	50.000	50.000
14)	MA Endrin	8.054	8.968	28792273	55772009	50.000	50.000
15)	B Endosulfa...	8.364	9.202	28736628	54875647	50.000	50.000
16)	A 4,4'-DDD	8.219	9.111	24666027	51749343	50.000	50.000
17)	MA 4,4'-DDT	8.481	9.429	28454666	55164477	50.000	50.000
18)	B Endrin al...	8.553	9.337	25427785	48045336	50.000	50.000
19)	B Endosulfa...	8.783	9.575	31371031	54977756	50.000	50.000
20)	A Methoxychlor	9.075	9.914	18134467	29519034	50.000	50.000
21)	B Endrin ke...	9.303	10.073	35595989	60334167	50.000	50.000
22)	Mirex	9.490	10.540	31228521	44832838	50.000	50.000

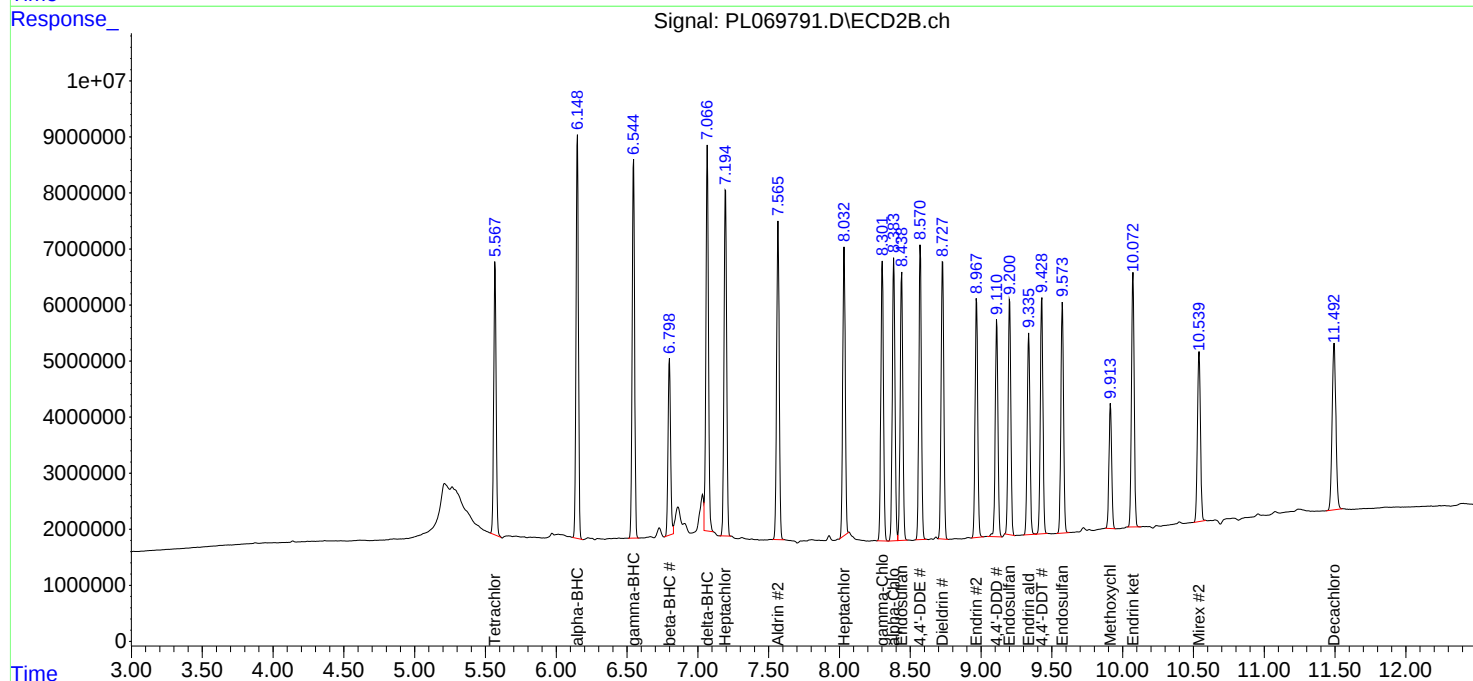
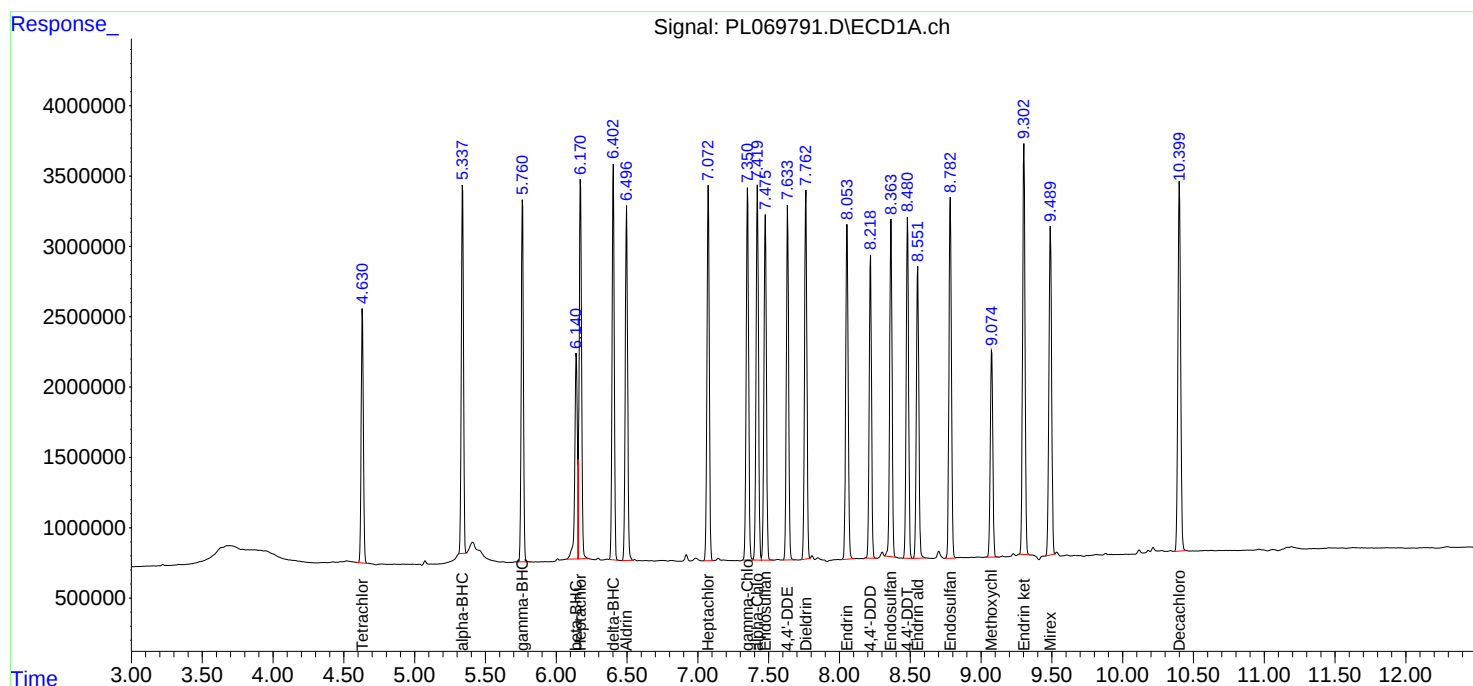
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

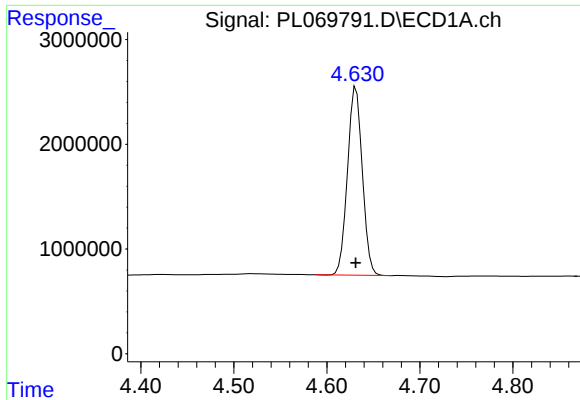
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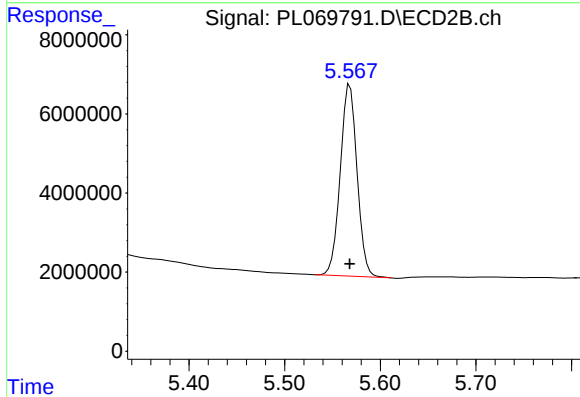




#1 Tetrachloro-m-xylene

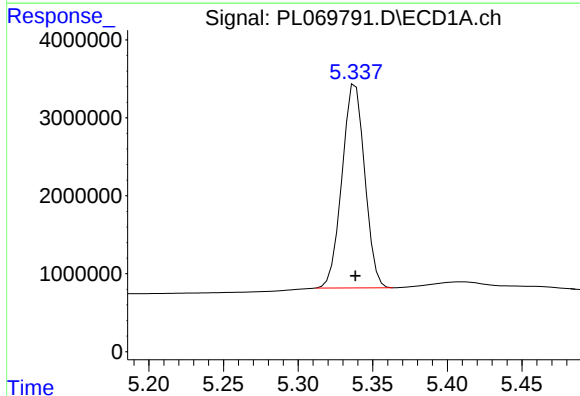
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 19927367
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



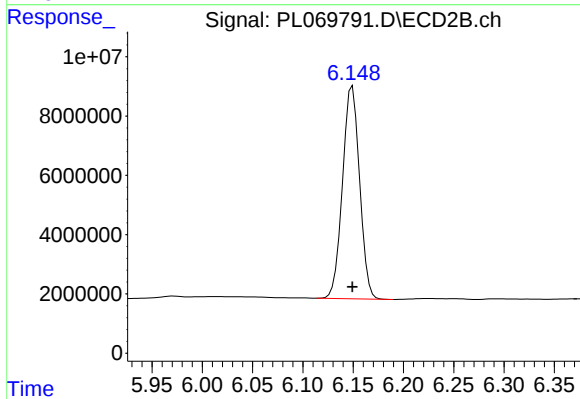
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 59333259
Conc: 50.00 ng/ml



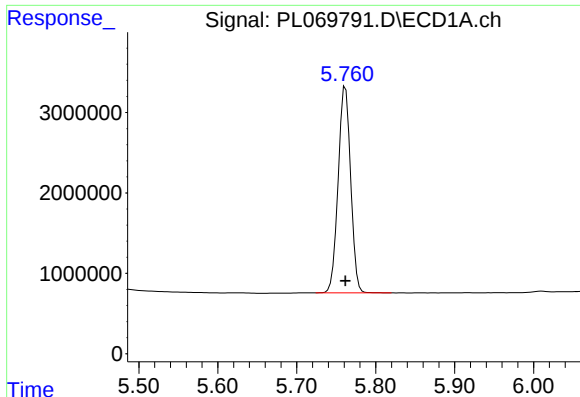
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 27790407
Conc: 50.00 ng/ml



#2 alpha-BHC

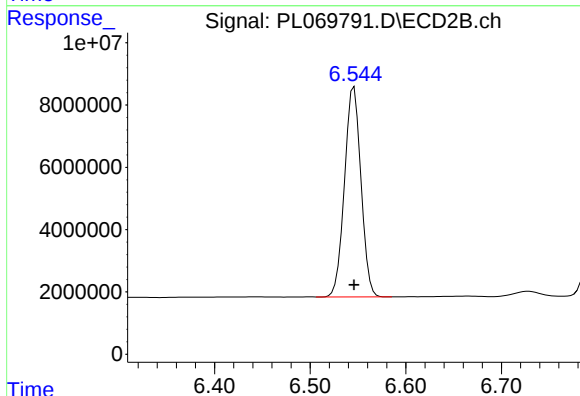
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 84566207
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

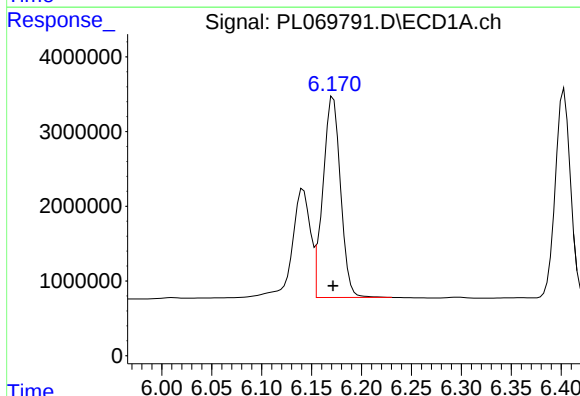
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 28214377
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



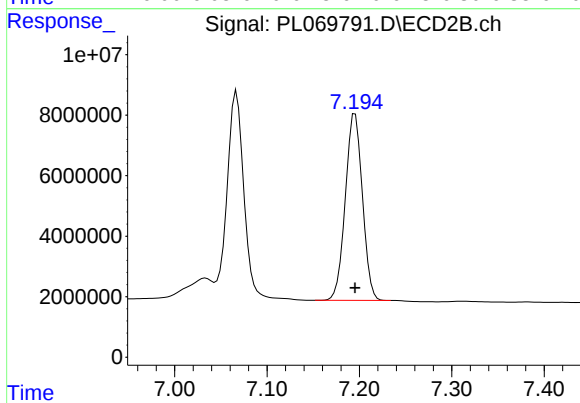
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 80910858
Conc: 50.00 ng/ml



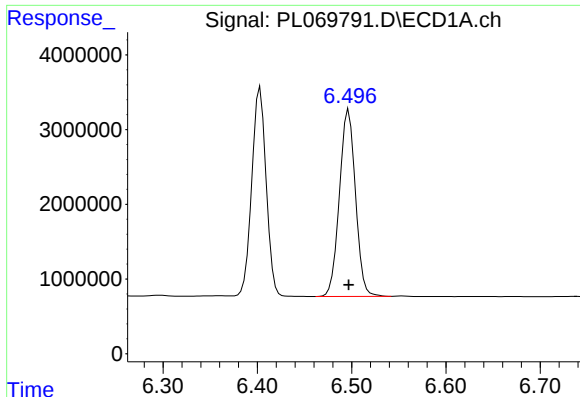
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 32918425
Conc: 50.00 ng/ml



#4 Heptachlor

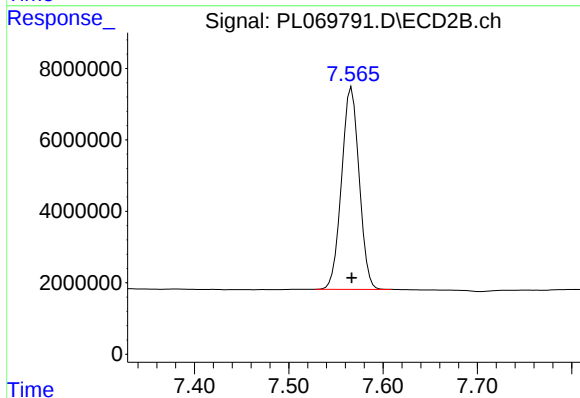
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 79312476
Conc: 50.00 ng/ml



#5 Aldrin

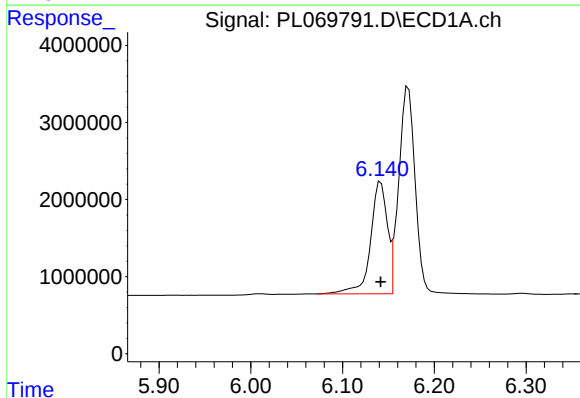
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 29575392
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



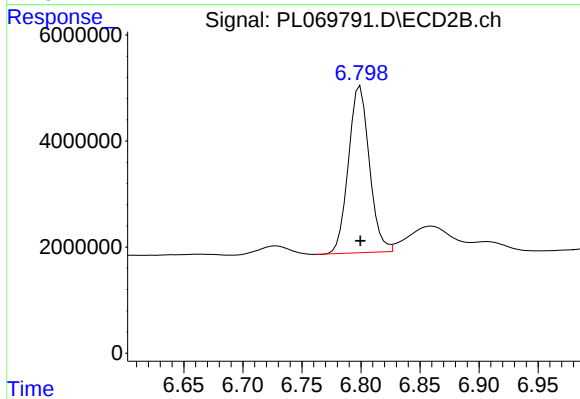
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 73466824
Conc: 50.00 ng/ml



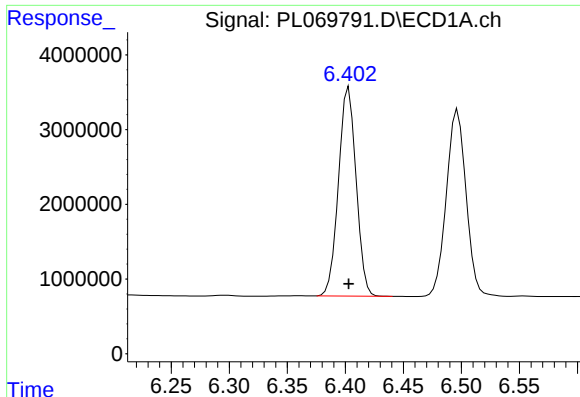
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 18352098
Conc: 50.00 ng/ml



#6 beta-BHC

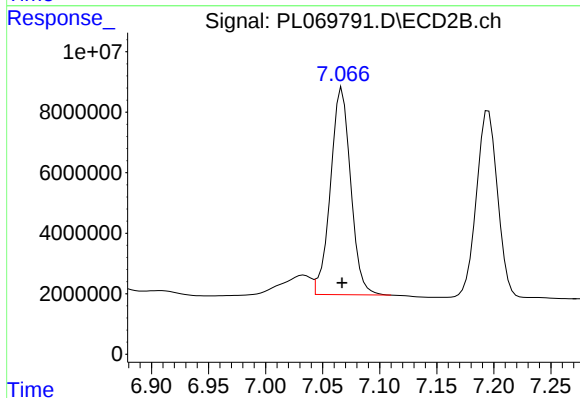
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 38768995
Conc: 50.00 ng/ml



#7 delta-BHC

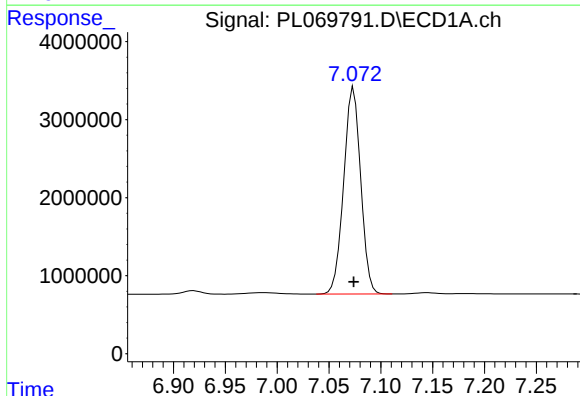
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 29543845
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



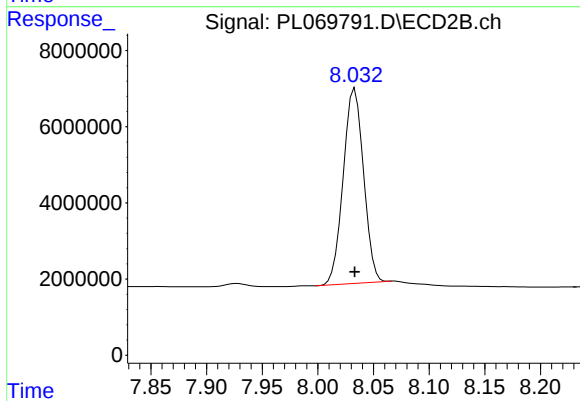
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 84427013
Conc: 50.00 ng/ml



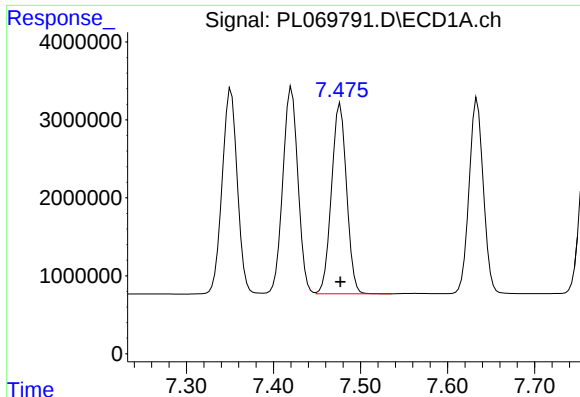
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 30223562
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

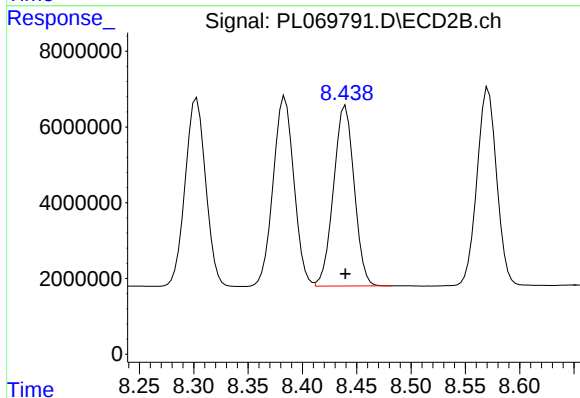
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 65271026
Conc: 50.00 ng/ml



#9 Endosulfan I

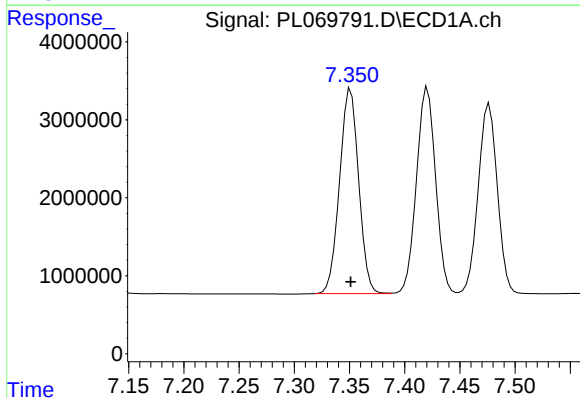
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 29409872
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



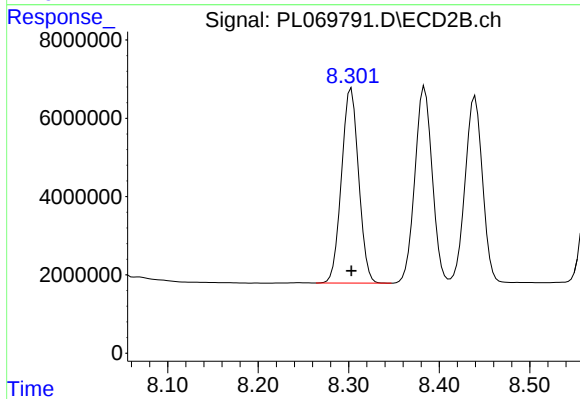
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 63078602
Conc: 50.00 ng/ml



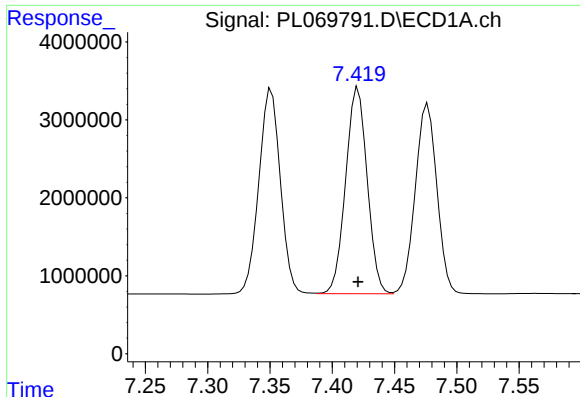
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 31692778
Conc: 50.00 ng/ml



#10 gamma-Chlordane

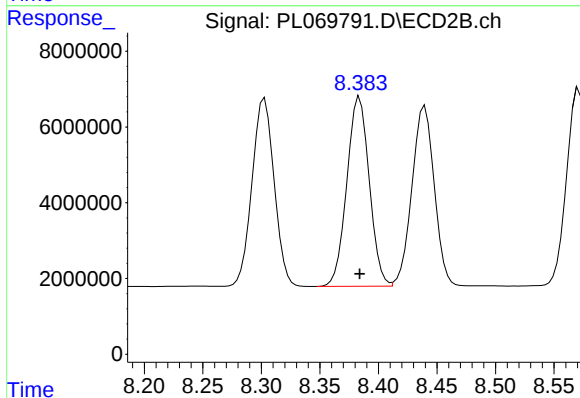
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 65363907
Conc: 50.00 ng/ml



#11 alpha-Chlordane

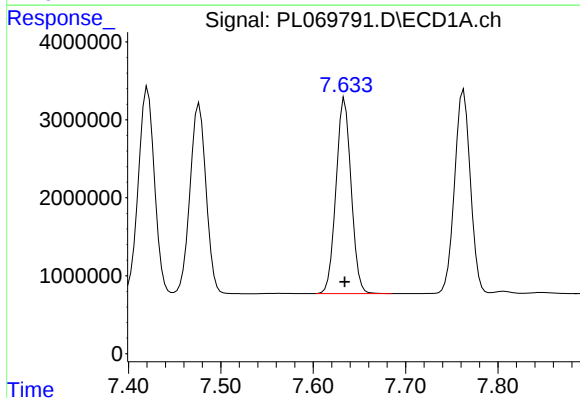
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 32000491
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



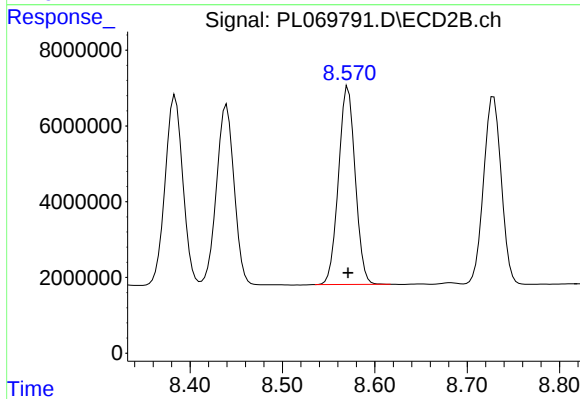
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 66703816
Conc: 50.00 ng/ml



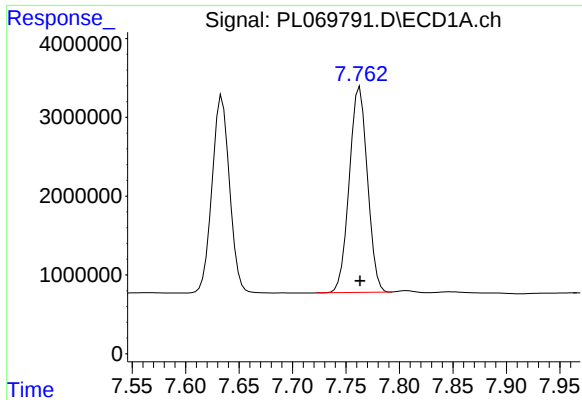
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 28484595
Conc: 50.00 ng/ml



#12 4,4'-DDE

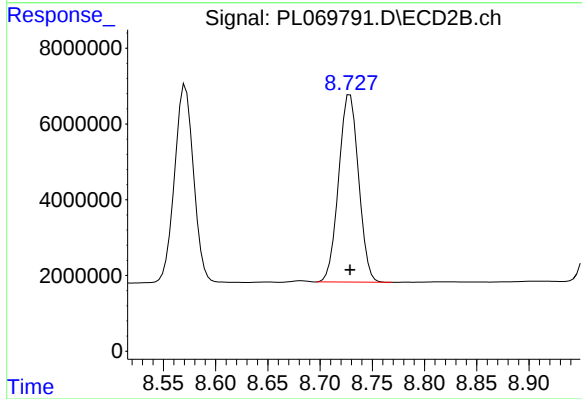
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 65844334
Conc: 50.00 ng/ml



#13 Dieldrin

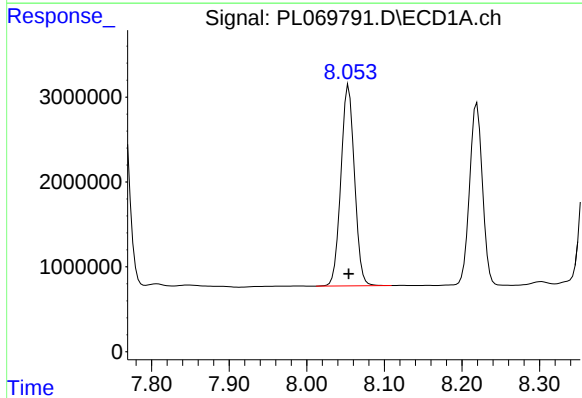
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 30853346
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



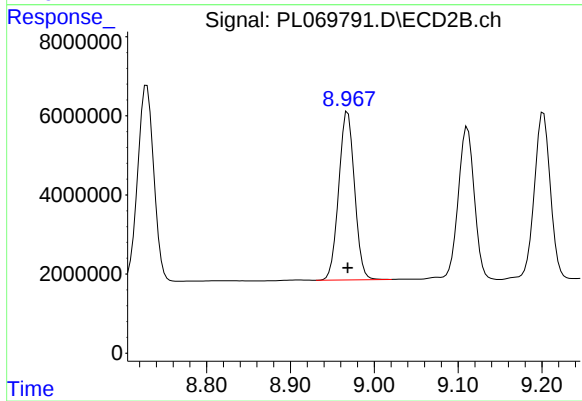
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 65657999
Conc: 50.00 ng/ml



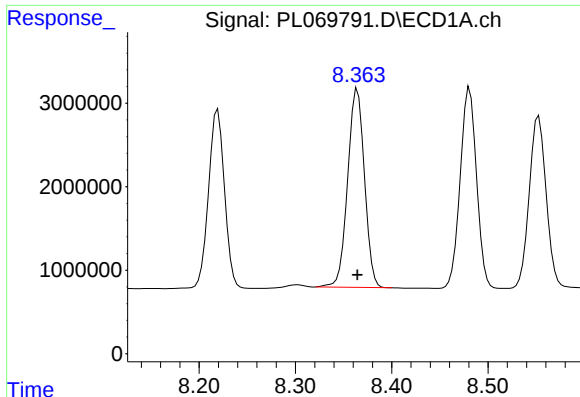
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 28792273
Conc: 50.00 ng/ml



#14 Endrin

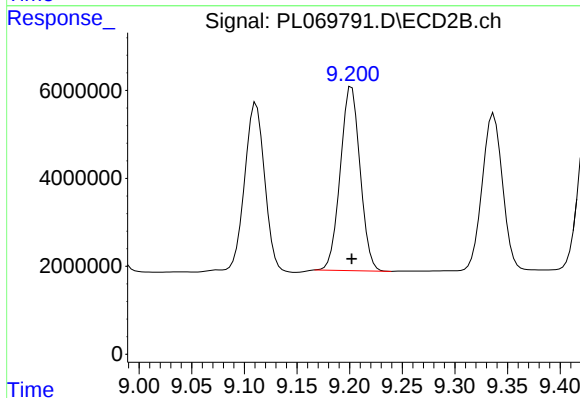
R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 55772009
Conc: 50.00 ng/ml



#15 Endosulfan II

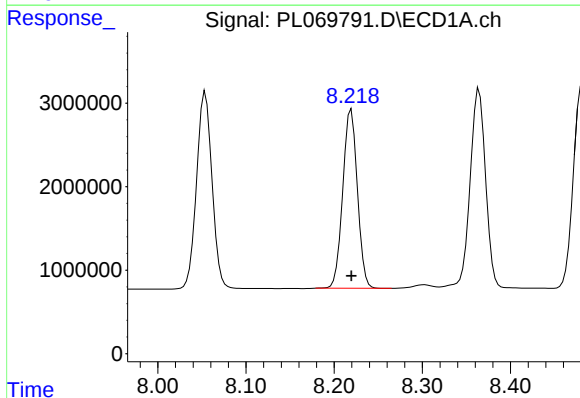
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 28736628
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



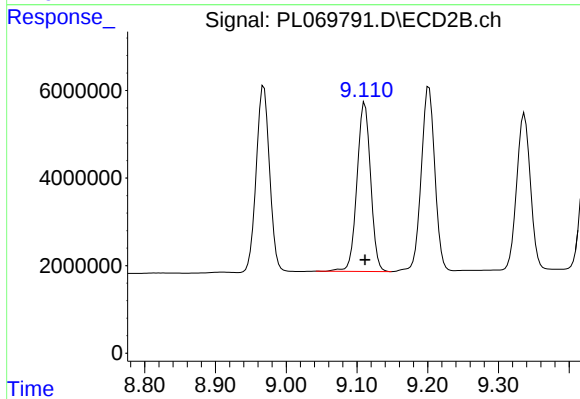
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 54875647
Conc: 50.00 ng/ml



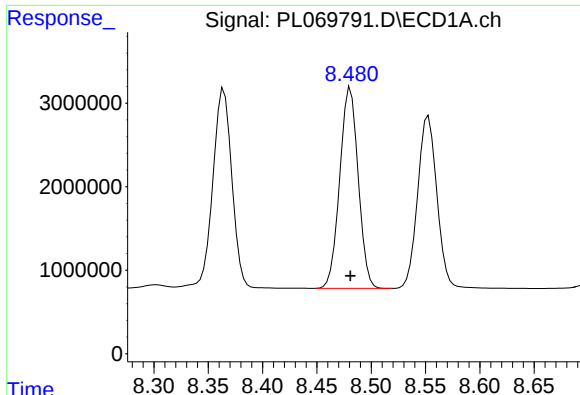
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 24666027
Conc: 50.00 ng/ml



#16 4,4'-DDD

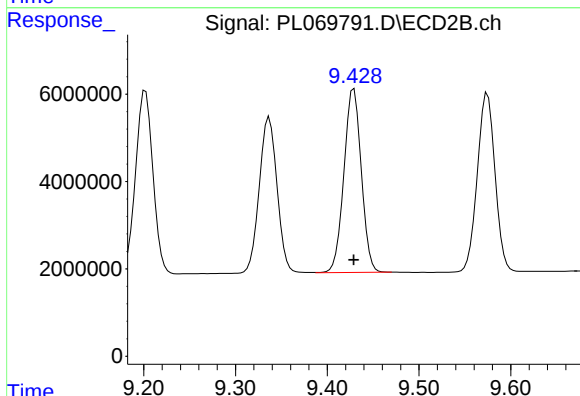
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 51749343
Conc: 50.00 ng/ml



#17 4,4'-DDT

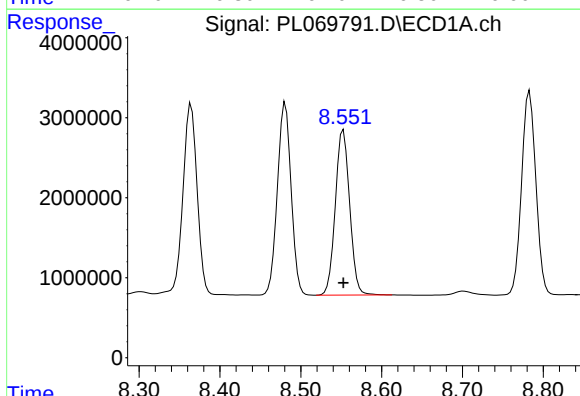
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 28454666
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



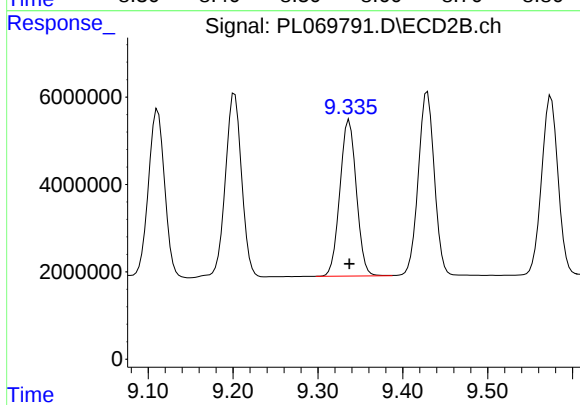
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 55164477
Conc: 50.00 ng/ml



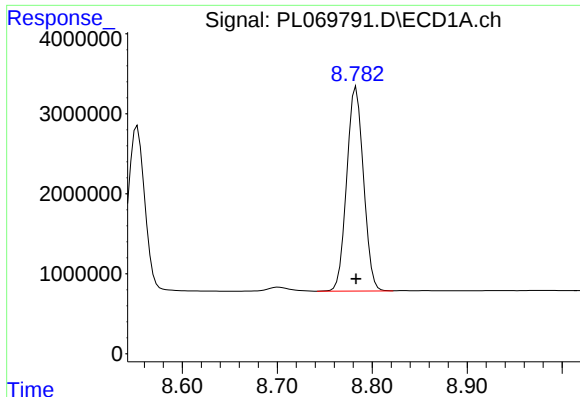
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 25427785
Conc: 50.00 ng/ml



#18 Endrin aldehyde

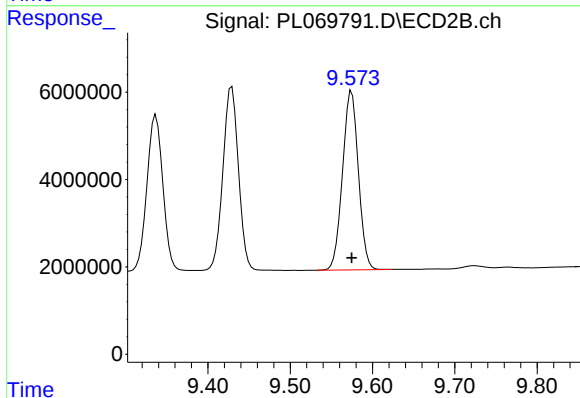
R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 48045336
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

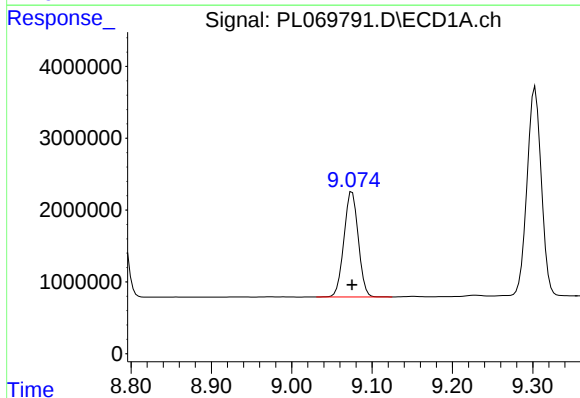
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 31371031
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



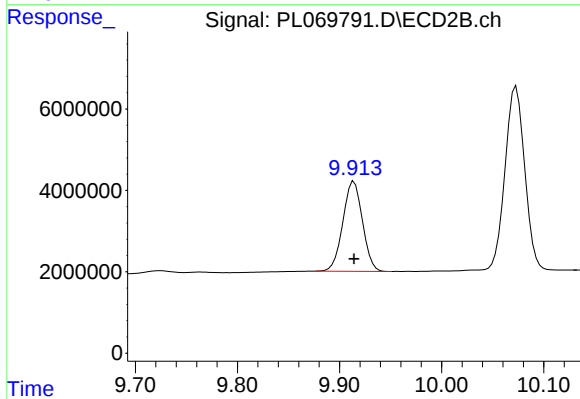
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.000 min
Response: 54977756
Conc: 50.00 ng/ml



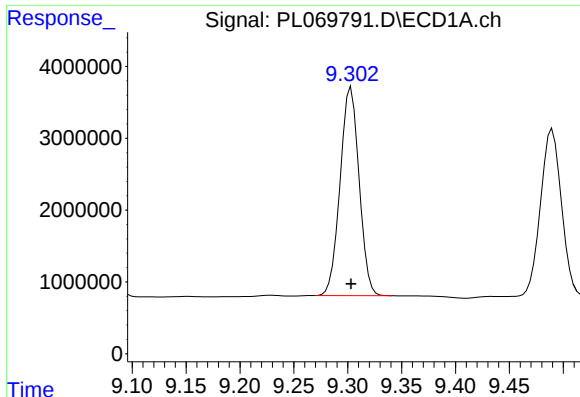
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 18134467
Conc: 50.00 ng/ml



#20 Methoxychlor

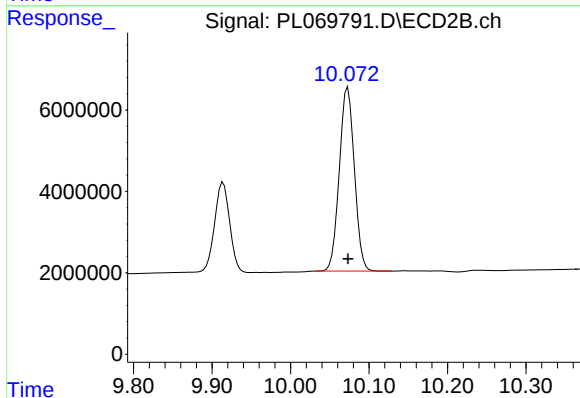
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 29519034
Conc: 50.00 ng/ml



#21 Endrin ketone

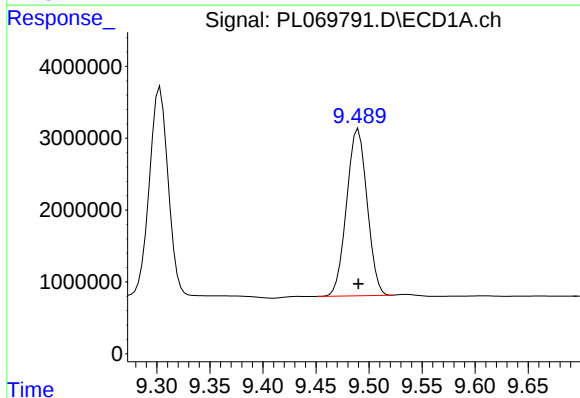
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 35595989
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



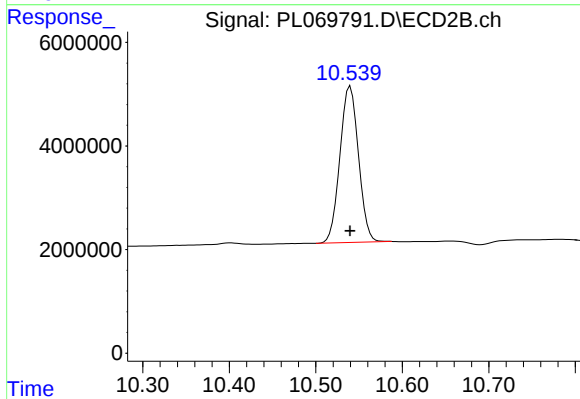
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 60334167
Conc: 50.00 ng/ml



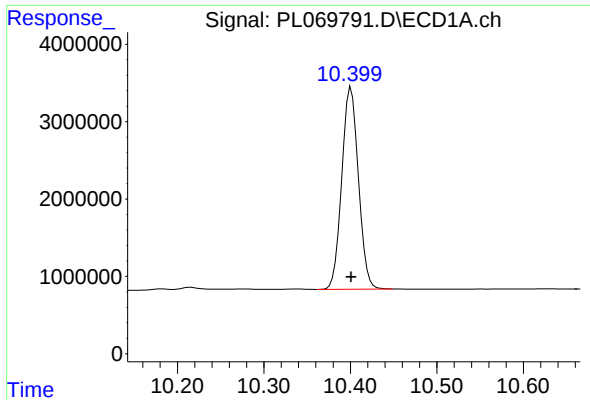
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 31228521
Conc: 50.00 ng/ml



#22 Mirex

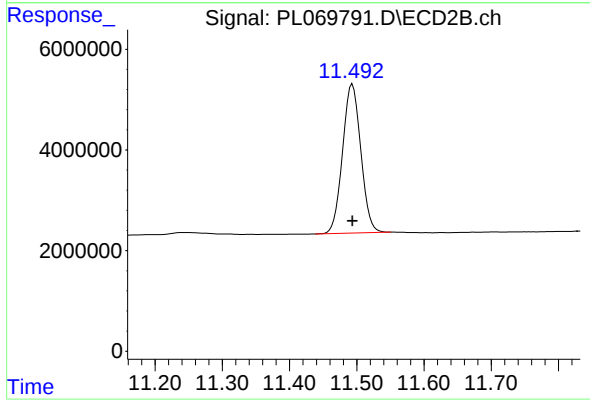
R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 44832838
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 34673793
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 55680838
Conc: 50.00 ng/ml