

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
 Data File : PD069181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 16:24
 Operator : AR\AJ
 Sample : PB144117BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 04:20:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.171	22445314	219.5E6	20.219	20.471
28)	SA Decachlor...	8.206	9.365	24932831	124.3E6	19.968	18.999
Target Compounds							
2)	A alpha-BHC	3.889	4.566	14492270	143.3E6	8.881	9.293
3)	MA gamma-BHC...	4.173	4.858	15107588	146.0E6	8.832	10.340
4)	MA Heptachlor	4.470	5.384	15396431	140.1E6	10.382	10.255
5)	MB Aldrin	4.718	5.697	14852510	139.2E6	10.199	10.533
6)	B beta-BHC	4.423	5.021	7391683	62028325	10.632	10.096
7)	B delta-BHC	4.627	5.246	8757619	82904692	5.904	6.182
8)	B Heptachlo...	5.162	6.085	14450211	130.3E6	10.542	11.010
9)	A Endosulfan I	5.501	6.448	11789580	131.9E6	9.136	12.212 #
10)	B gamma-Chl...	5.388	6.322	14757728	141.7E6	10.616	12.171
11)	B alpha-Chl...	5.447	6.397	14241111	138.1E6	10.355	12.077
12)	B 4,4'-DDE	5.613	6.547	12793453	120.2E6	10.111	11.125
13)	MA Dieldrin	5.744	6.707	14004177	112.0E6	10.379	10.050
14)	MA Endrin	6.002	6.926	12728724	89656090	10.528	9.885
15)	B Endosulfa...	6.276	7.132	13126664	98292331	11.343	11.361
16)	A 4,4'-DDD	6.129	7.038	10917482	90051365	10.016	10.455
17)	MA 4,4'-DDT	6.370	7.341	10075714	84239201	9.371	9.712
18)	B Endrin al...	6.445	7.256	10207302	75671834	11.059	10.946
19)	B Endosulfa...	6.658	7.482	13123310	77027313	10.849	9.023
20)	A Methoxychlor	6.920	7.794	6911063	49079047	10.879	11.384
21)	B Endrin ke...	7.151	7.956	14294393	89677036	10.152	9.918
22)	Mirex	7.334	8.421	37491532	229.3E6	32.956	35.569
23)	Chlordane-1	4.325	0.000	517988	0	12.515	N.D. #
25)	Chlordane-3	5.388	6.322	14757728	141.7E6	108.468	87.058
26)	Chlordane-4	5.447	6.397	14241111	138.1E6	124.561	72.858 #
27)	Chlordane-5	6.276	7.199	13126664	1071330	290.259	2.944 #

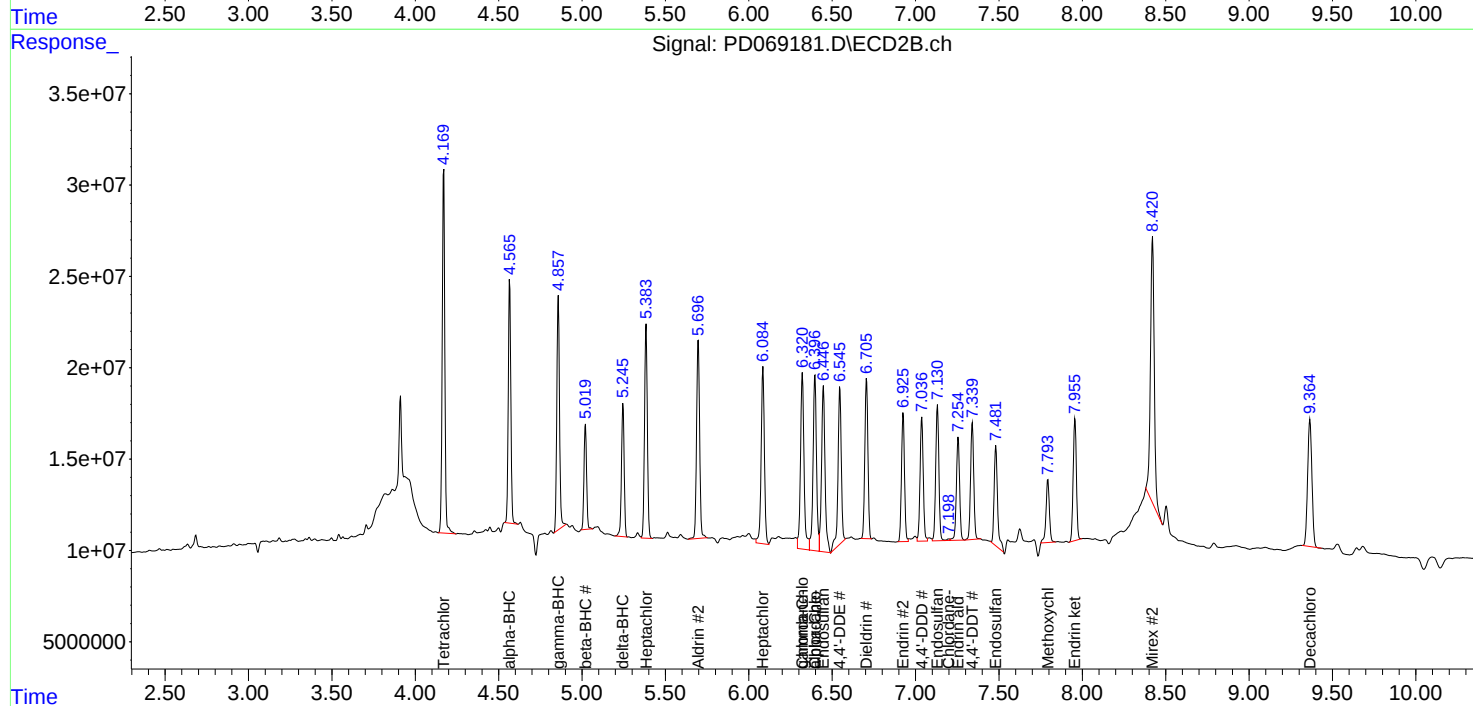
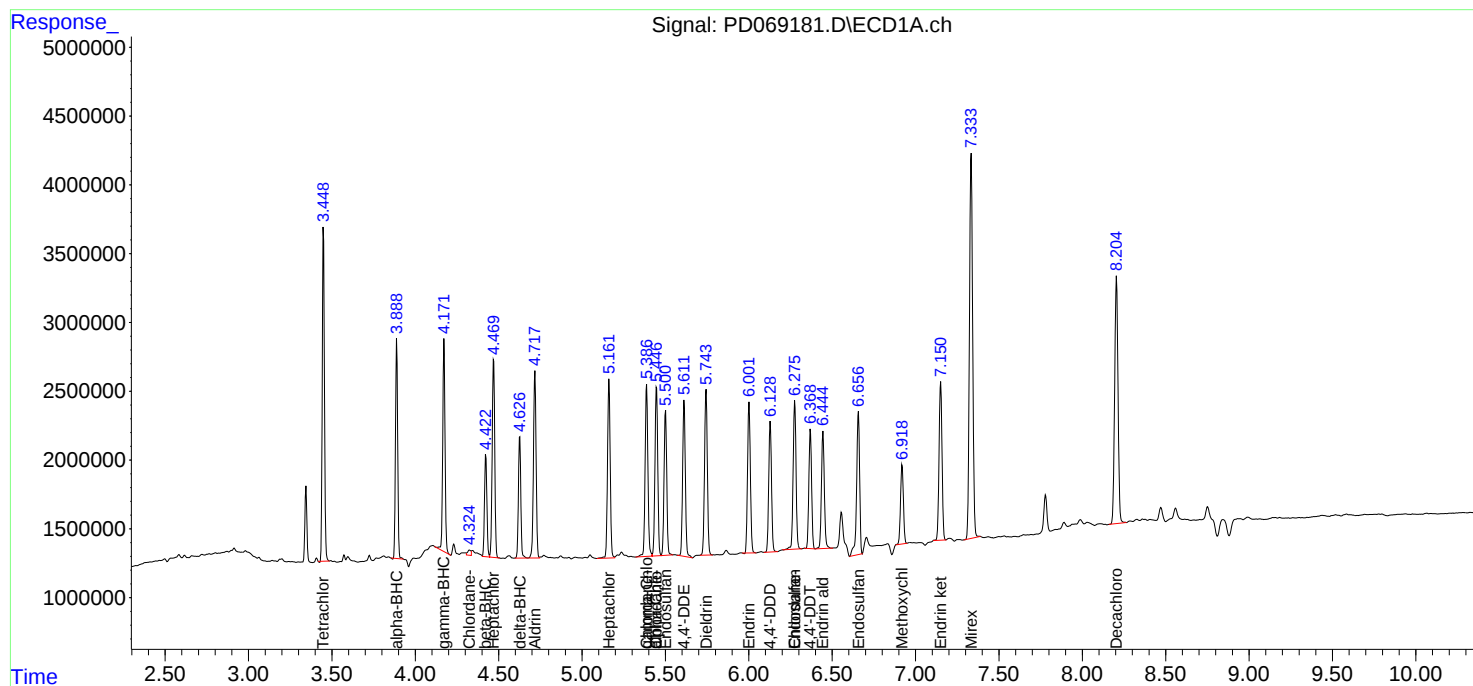
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

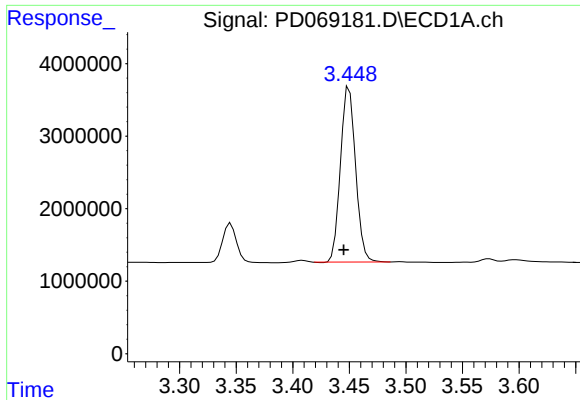
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
Data File : PD069181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 16:24
Operator : AR\AJ
Sample : PB144117BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 04:20:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

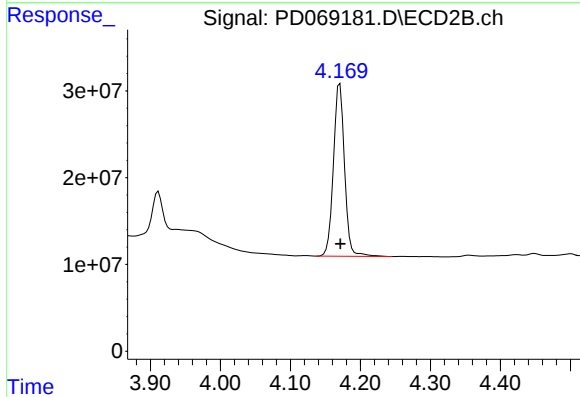




#1 Tetrachloro-m-xylene

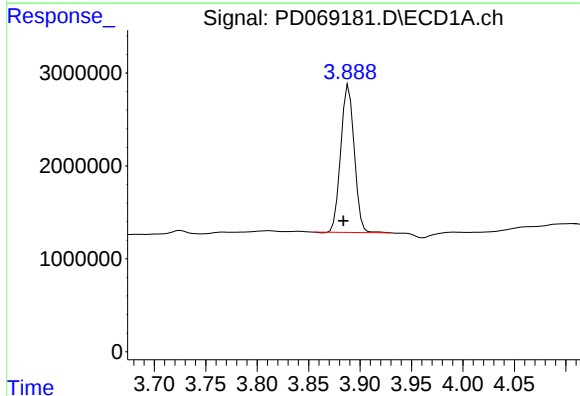
R.T.: 3.450 min
Delta R.T.: 0.005 min
Response: 22445314
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



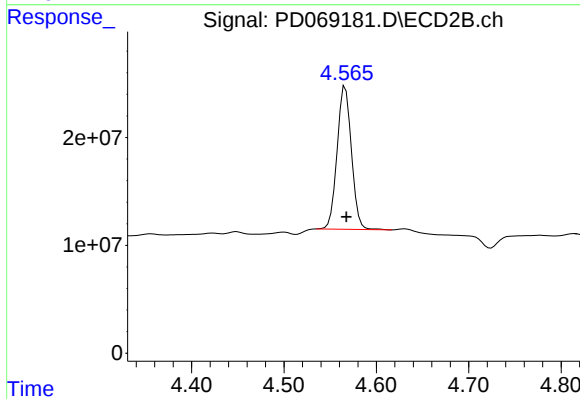
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 219481370
Conc: 20.47 ng/ml



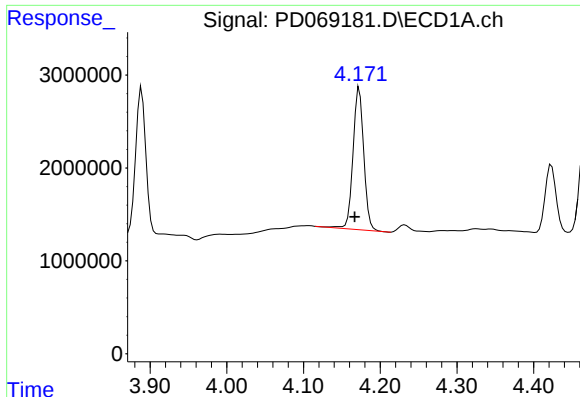
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.005 min
Response: 14492270
Conc: 8.88 ng/ml



#2 alpha-BHC

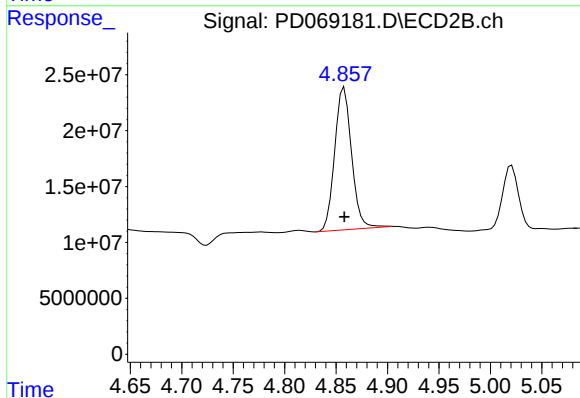
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 143303076
Conc: 9.29 ng/ml



#3 gamma-BHC (Lindane)

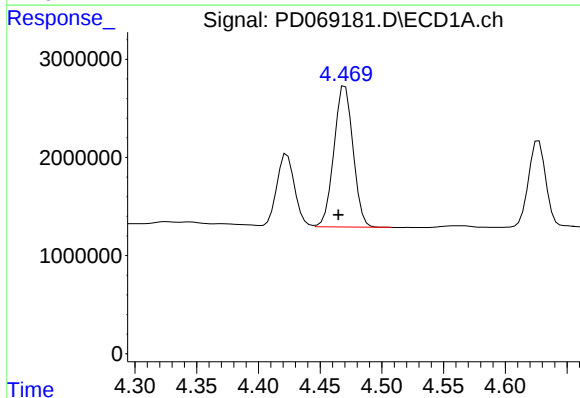
R.T.: 4.173 min
Delta R.T.: 0.006 min
Response: 15107588
Conc: 8.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



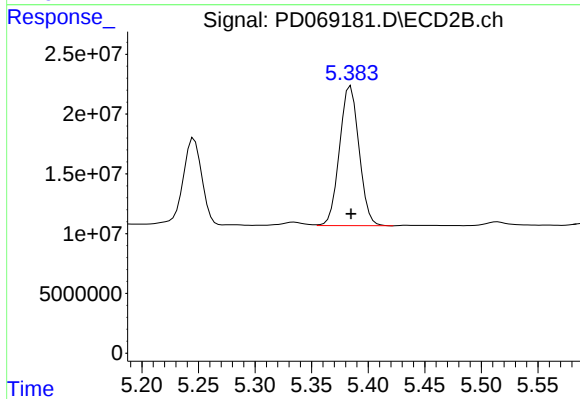
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 146004019
Conc: 10.34 ng/ml



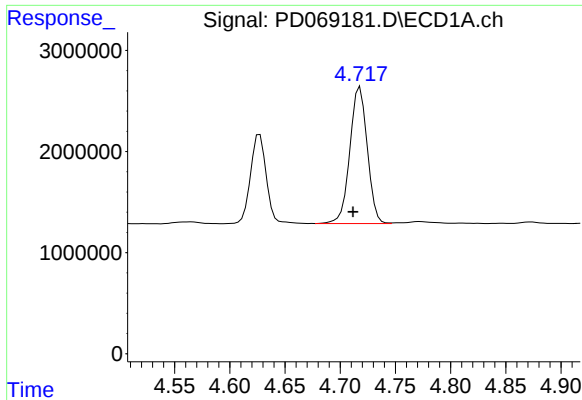
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 15396431
Conc: 10.38 ng/ml



#4 Heptachlor

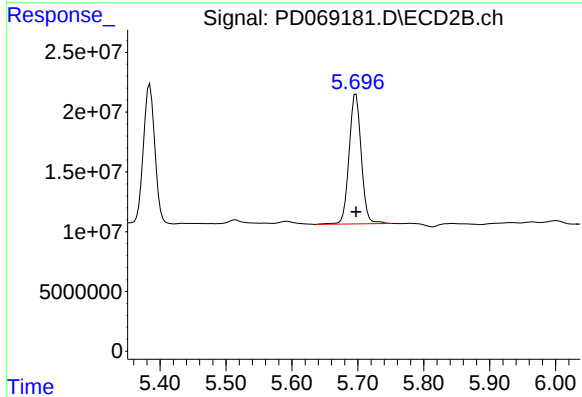
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 140103993
Conc: 10.26 ng/ml



#5 Aldrin

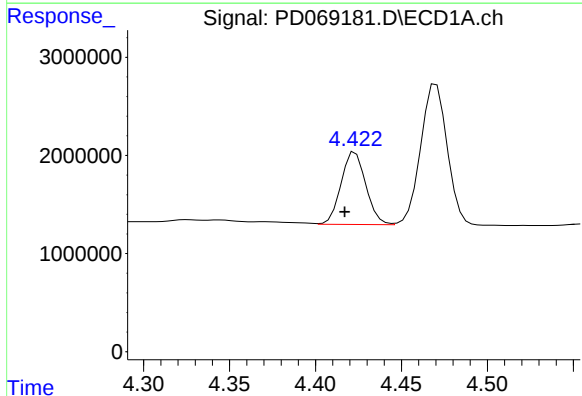
R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 14852510
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



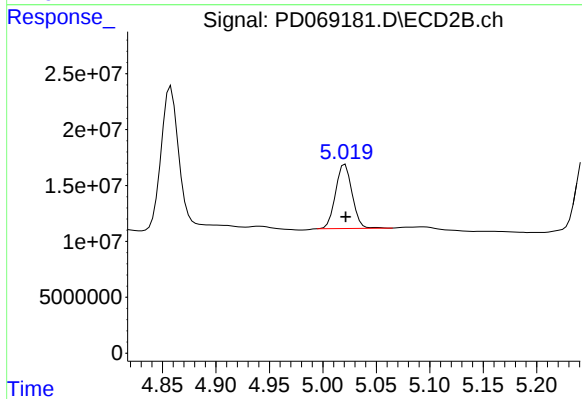
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 139194563
Conc: 10.53 ng/ml



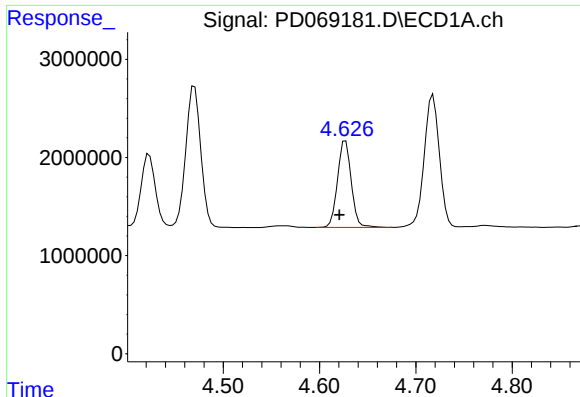
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.006 min
Response: 7391683
Conc: 10.63 ng/ml



#6 beta-BHC

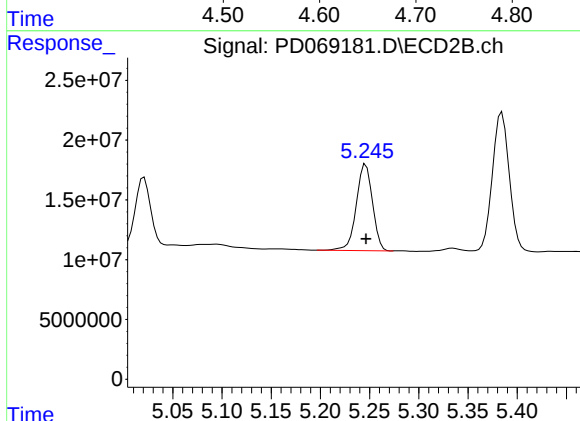
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 62028325
Conc: 10.10 ng/ml



#7 delta-BHC

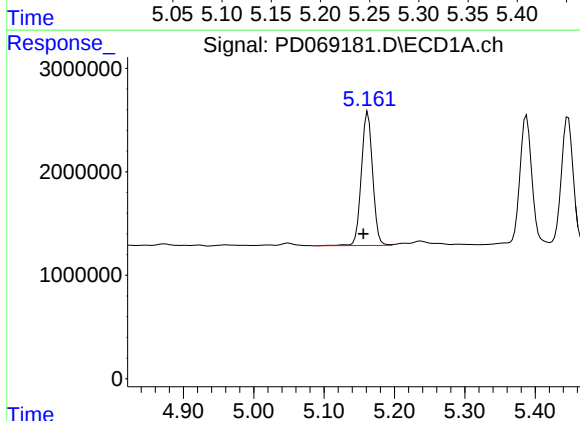
R.T.: 4.627 min
Delta R.T.: 0.006 min
Response: 8757619
Conc: 5.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



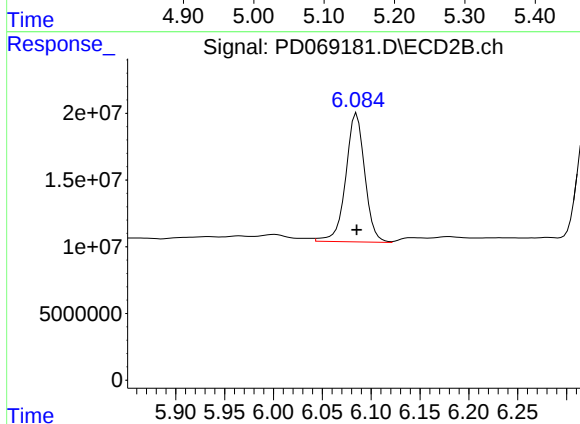
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 82904692
Conc: 6.18 ng/ml



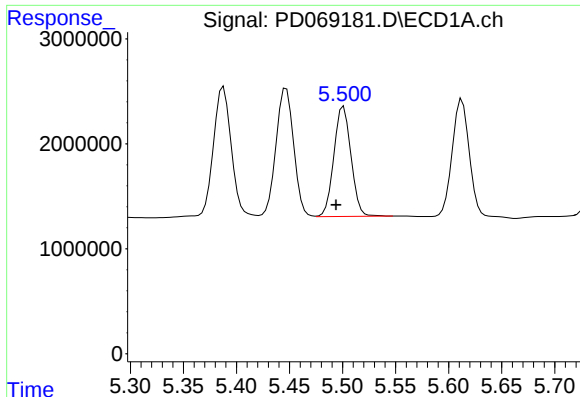
#8 Heptachlor epoxide

R.T.: 5.162 min
Delta R.T.: 0.006 min
Response: 14450211
Conc: 10.54 ng/ml



#8 Heptachlor epoxide

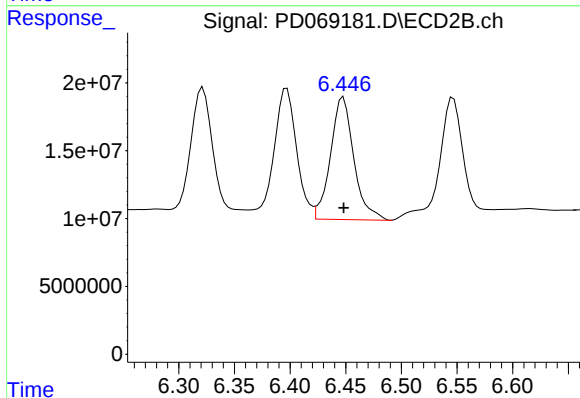
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 130294810
Conc: 11.01 ng/ml



#9 Endosulfan I

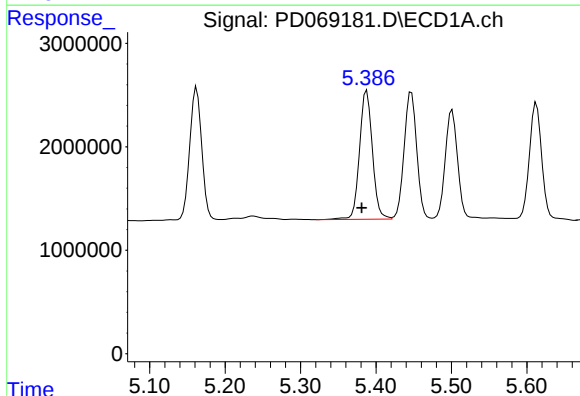
R.T.: 5.501 min
Delta R.T.: 0.007 min
Response: 11789580
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



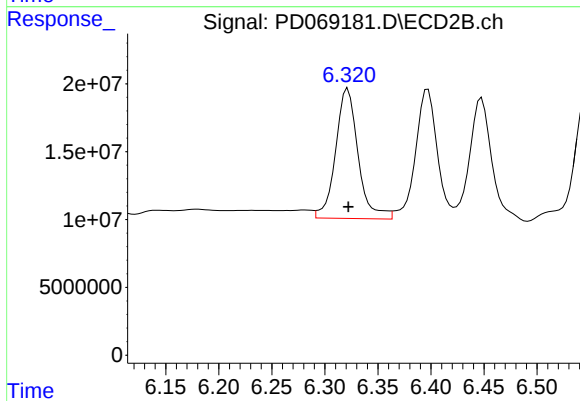
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 131885968
Conc: 12.21 ng/ml



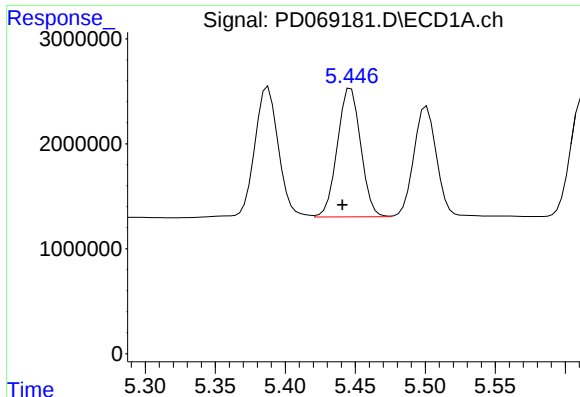
#10 gamma-Chlordane

R.T.: 5.388 min
Delta R.T.: 0.007 min
Response: 14757728
Conc: 10.62 ng/ml



#10 gamma-Chlordane

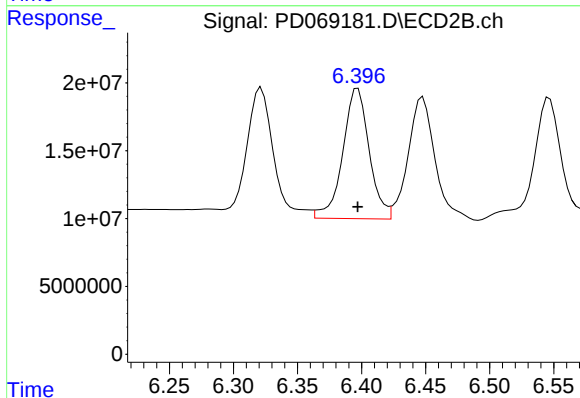
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 141723821
Conc: 12.17 ng/ml



#11 alpha-Chlordane

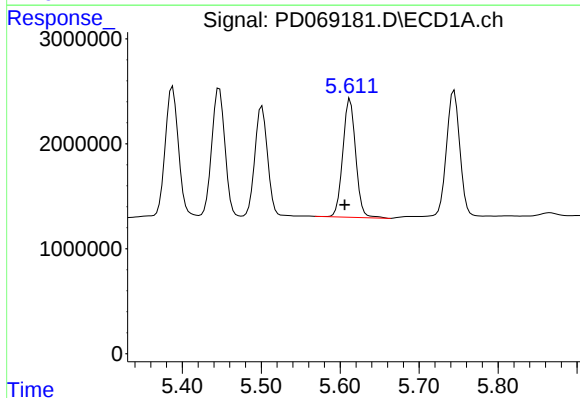
R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 14241111
Conc: 10.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



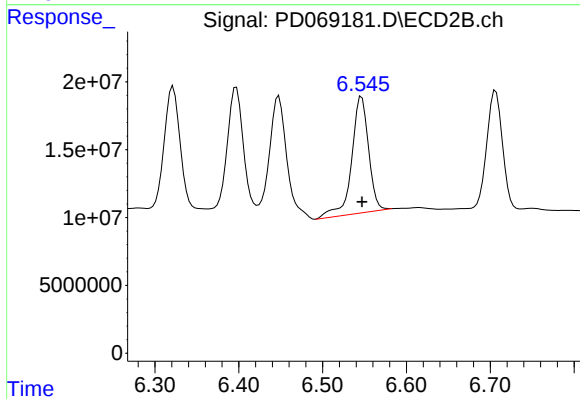
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 138135891
Conc: 12.08 ng/ml



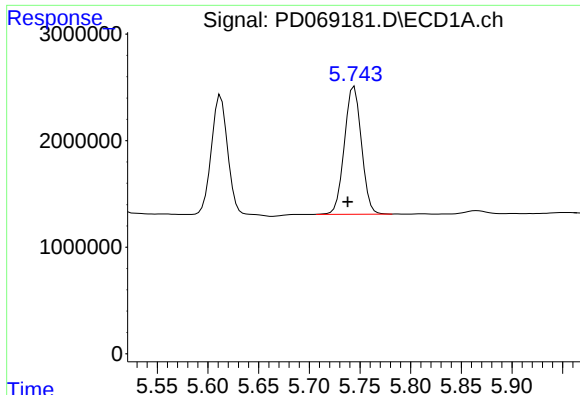
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.007 min
Response: 12793453
Conc: 10.11 ng/ml



#12 4,4'-DDE

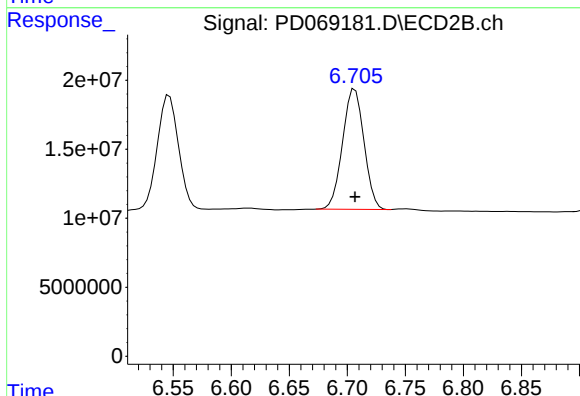
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 120172557
Conc: 11.12 ng/ml



#13 Dieldrin

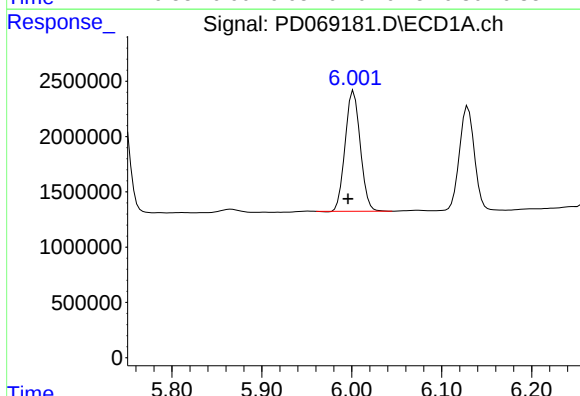
R.T.: 5.744 min
Delta R.T.: 0.007 min
Response: 14004177
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



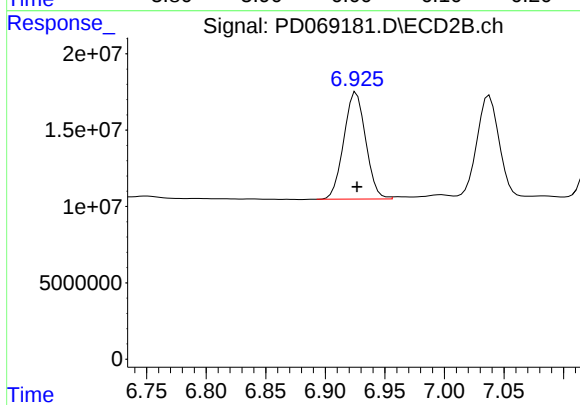
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 112042953
Conc: 10.05 ng/ml



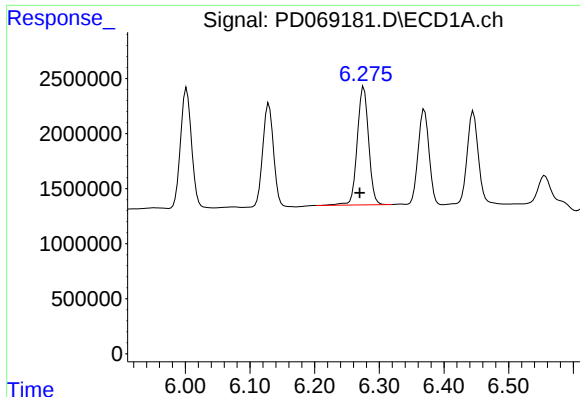
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 12728724
Conc: 10.53 ng/ml



#14 Endrin

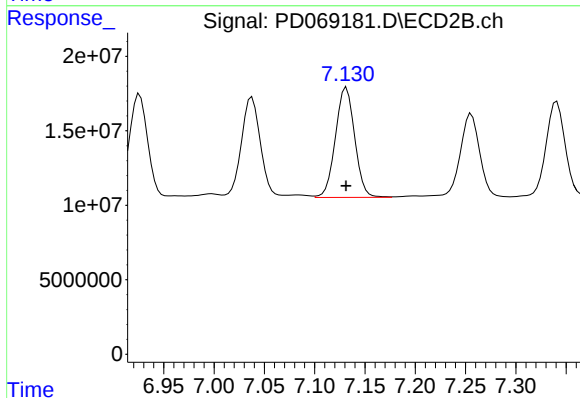
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 89656090
Conc: 9.88 ng/ml



#15 Endosulfan II

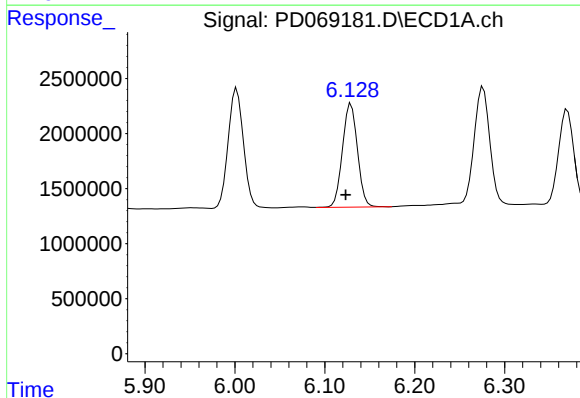
R.T.: 6.276 min
Delta R.T.: 0.007 min
Response: 13126664
Conc: 11.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



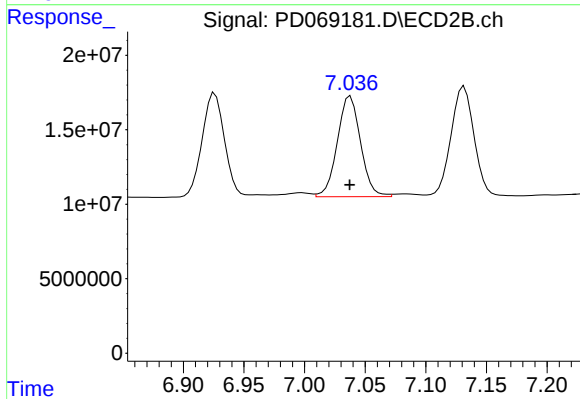
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 98292331
Conc: 11.36 ng/ml



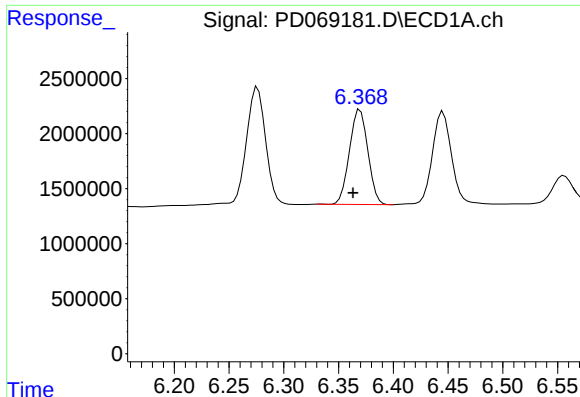
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.006 min
Response: 10917482
Conc: 10.02 ng/ml



#16 4,4'-DDD

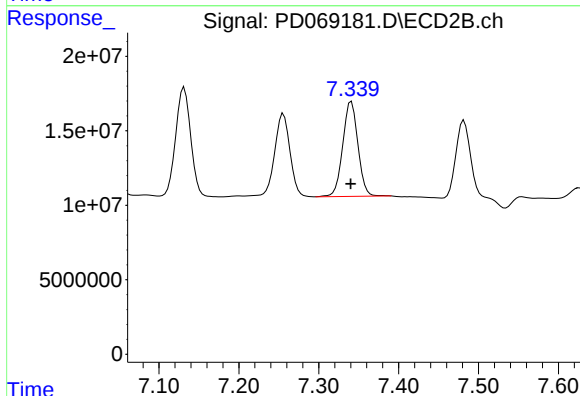
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 90051365
Conc: 10.45 ng/ml



#17 4,4'-DDT

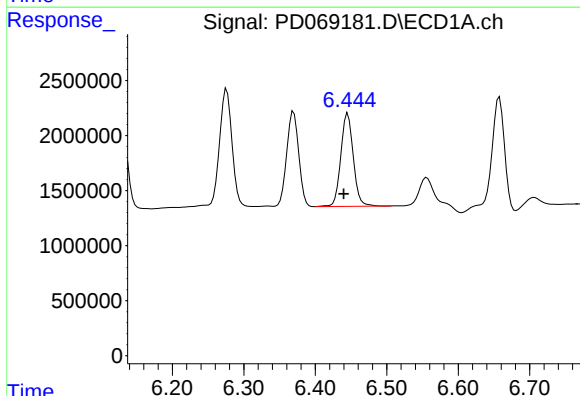
R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 10075714
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



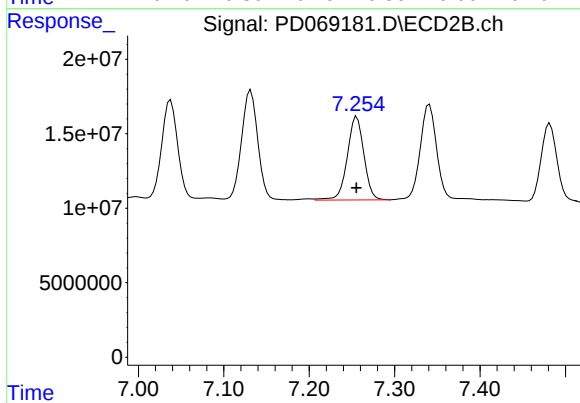
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 84239201
Conc: 9.71 ng/ml



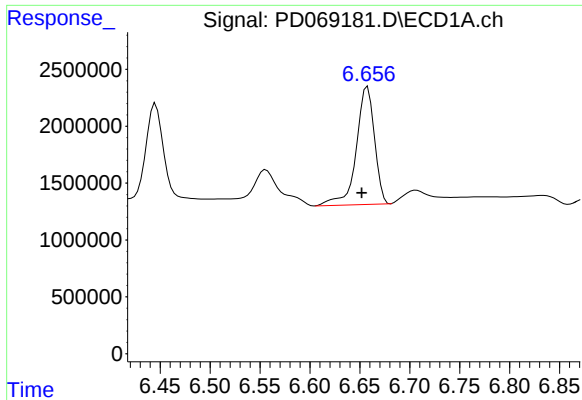
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.006 min
Response: 10207302
Conc: 11.06 ng/ml



#18 Endrin aldehyde

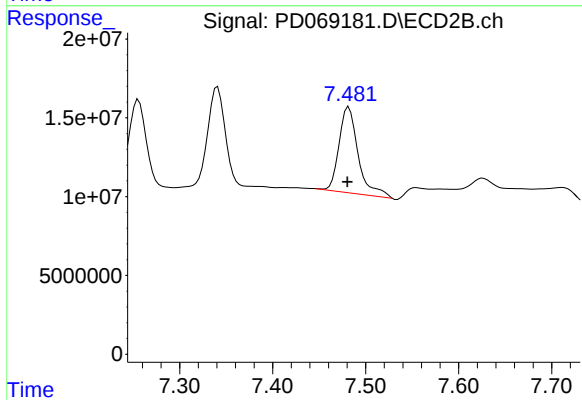
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 75671834
Conc: 10.95 ng/ml



#19 Endosulfan Sulfate

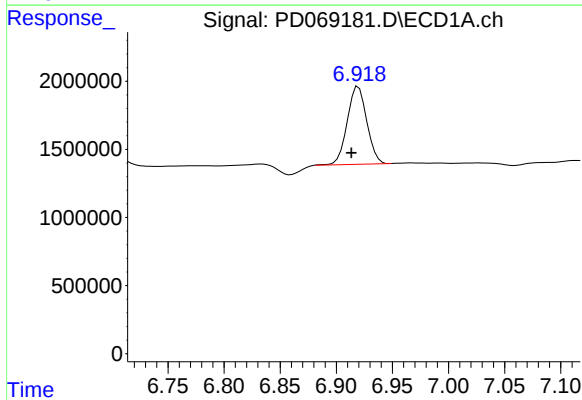
R.T.: 6.658 min
Delta R.T.: 0.006 min
Response: 13123310
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



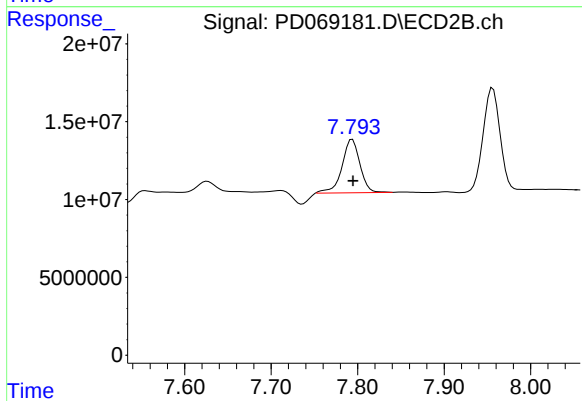
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 77027313
Conc: 9.02 ng/ml



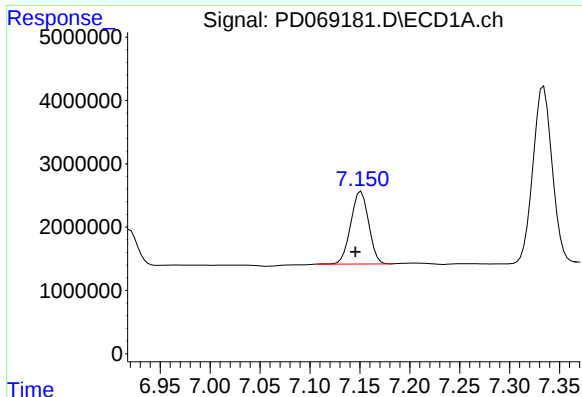
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.006 min
Response: 6911063
Conc: 10.88 ng/ml



#20 Methoxychlor

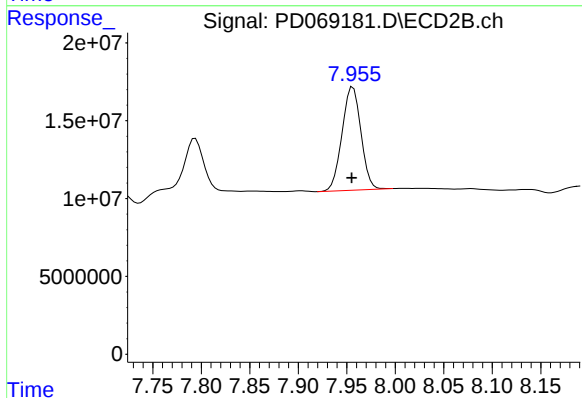
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 49079047
Conc: 11.38 ng/ml



#21 Endrin ketone

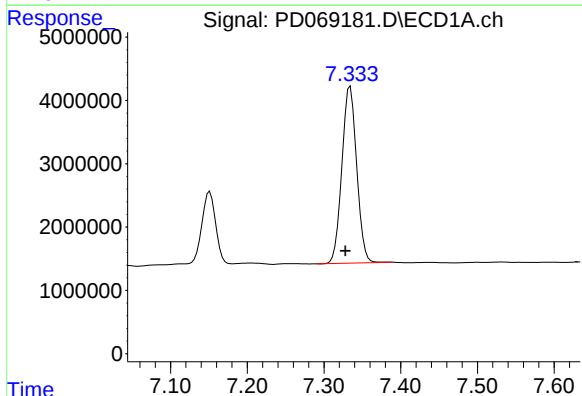
R.T.: 7.151 min
Delta R.T.: 0.006 min
Response: 14294393
Conc: 10.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



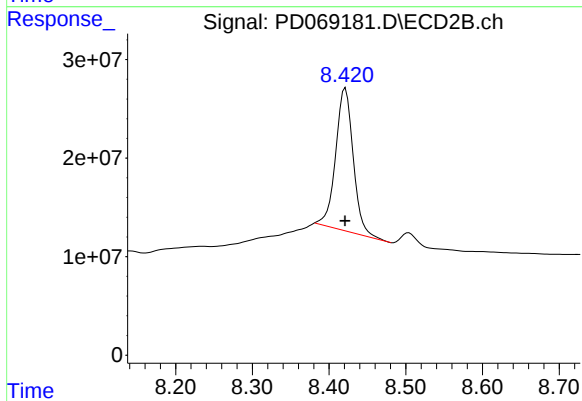
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 89677036
Conc: 9.92 ng/ml



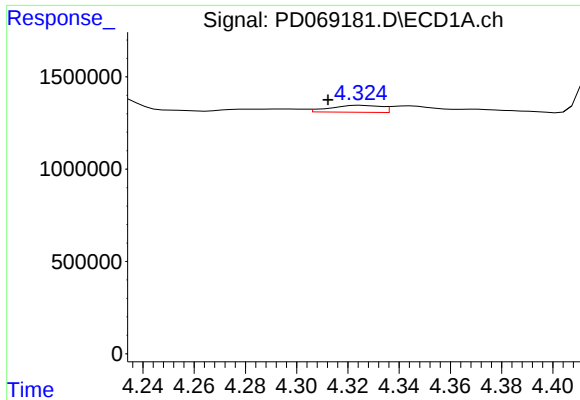
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.006 min
Response: 37491532
Conc: 32.96 ng/ml



#22 Mirex

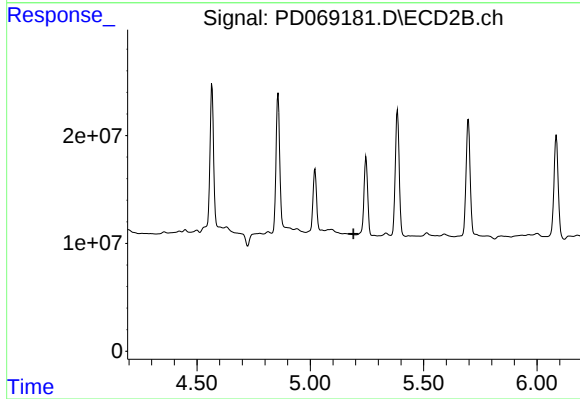
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 229290193
Conc: 35.57 ng/ml



#23 Chlordane-1

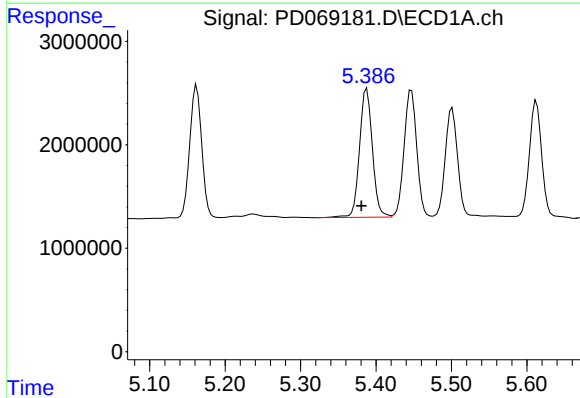
R.T.: 4.325 min
Delta R.T.: 0.013 min
Response: 517988
Conc: 12.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



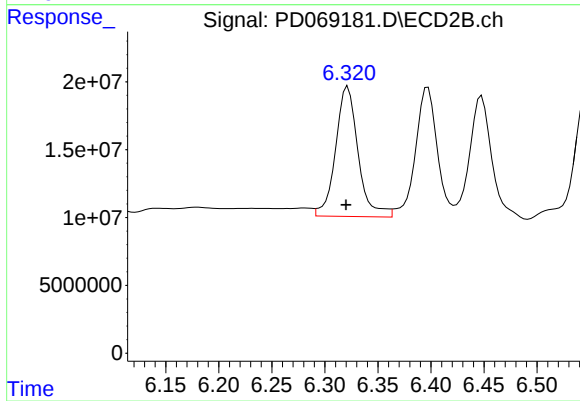
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



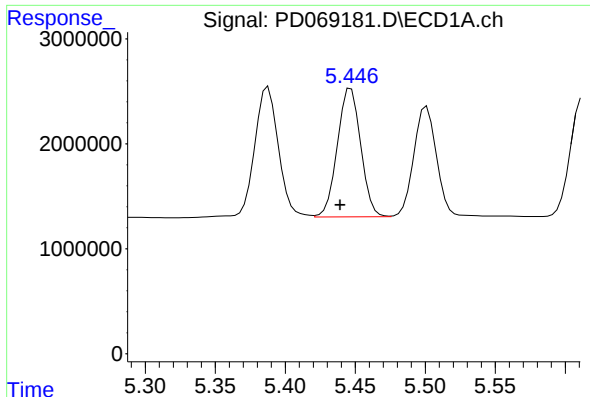
#25 Chlordane-3

R.T.: 5.388 min
Delta R.T.: 0.007 min
Response: 14757728
Conc: 108.47 ng/ml



#25 Chlordane-3

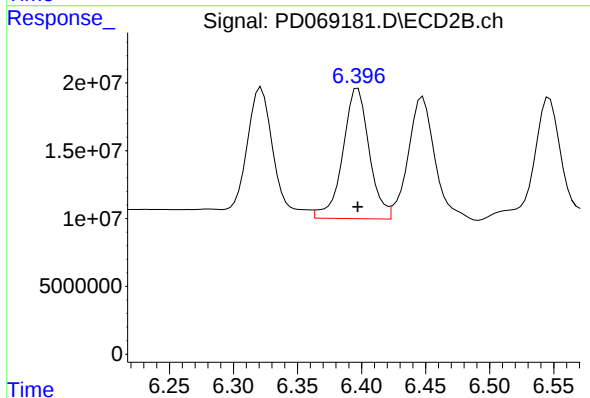
R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 141723821
Conc: 87.06 ng/ml



#26 Chlordane-4

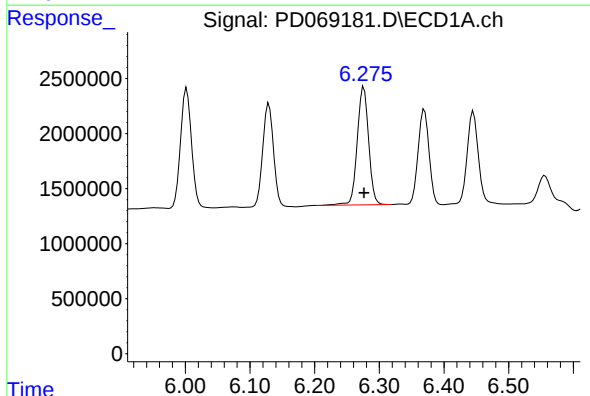
R.T.: 5.447 min
Delta R.T.: 0.008 min
Response: 14241111
Conc: 124.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



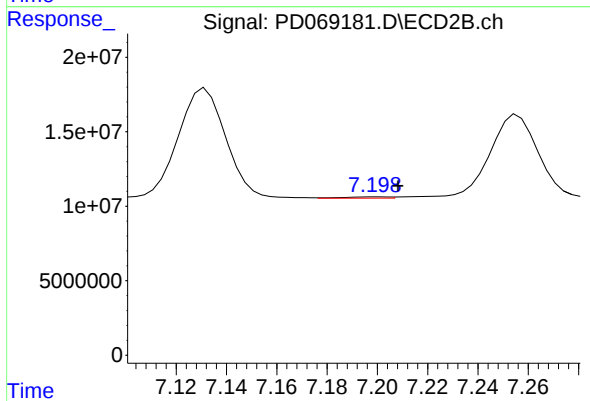
#26 Chlordane-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 138135891
Conc: 72.86 ng/ml



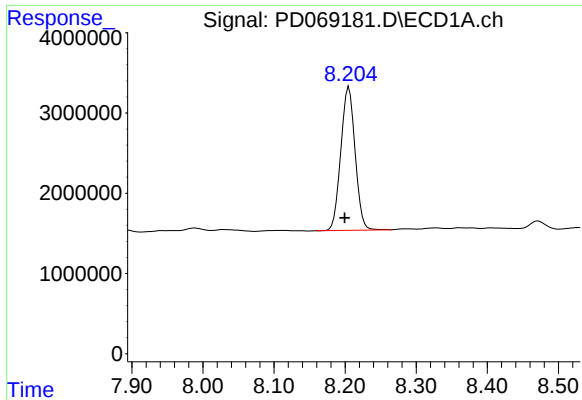
#27 Chlordane-5

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 13126664
Conc: 290.26 ng/ml



#27 Chlordane-5

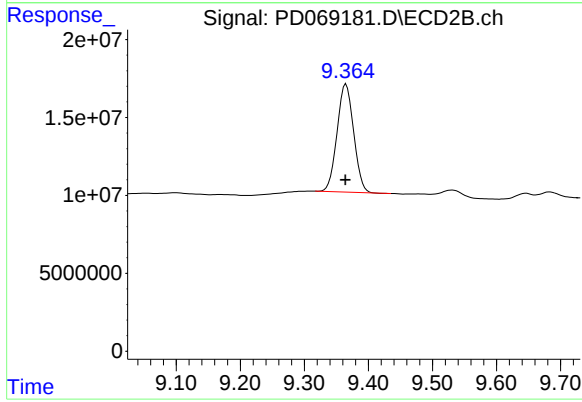
R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 1071330
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.006 min
Response: 24932831
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.001 min
Response: 124330405
Conc: 19.00 ng/ml