

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052322\
 Data File : PD069774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 01:59
 Operator : AR\AJ
 Sample : N2882-02MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 03:23:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
 Quant Title : GC Extractables
 QLast Update : Mon May 23 02:08:05 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...	3.444	4.171	16227224	182.2E6	16.193	19.071
2)	SA Decachlor...	8.196	9.365	15752943	97192567	14.604	16.218
Target Compounds							
2)	A alpha-BHC	3.882	4.568	82550629	751.5E6	55.275	53.879
3)	MA gamma-BHC...	4.166	4.858	79911041	672.4E6	54.124	52.506
4)	MA Heptachlor	4.463	5.385	71597823	636.8E6	51.121	51.265
5)	MB Aldrin	4.710	5.698	73180311	646.8E6	54.320	53.686
6)	B beta-BHC	4.416	5.022	31437879	298.5E6	48.265	53.166
7)	B delta-BHC	4.619	5.247	73750239	601.1E6	52.805	66.638 #
8)	B Heptachlo...	5.154	6.086	65377437	542.0E6	51.636	60.740
9)	A Endosulfan I	5.492	6.449	60479041	517.7E6	50.992	52.233
10)	B gamma-Chl...	5.380	6.323	66501160	567.0E6	51.991	52.977
11)	B alpha-Chl...	5.438	6.397	65564463	552.8E6	51.813	52.668
12)	B 4,4'-DDE	5.603	6.547	61197193	532.4E6	52.875	53.637
13)	MA Dieldrin	5.736	6.707	66612825	558.5E6	53.883	54.551
14)	MA Endrin	5.994	6.927	57289943	460.2E6	51.561	56.619
15)	B Endosulfa...	6.268	7.132	57928030	474.6E6	55.381	57.698
16)	A 4,4'-DDD	6.122	7.038	52045133	441.0E6	52.277	54.432
17)	MA 4,4'-DDT	6.361	7.341	48953958	424.0E6	50.991	51.559
18)	B Endrin al...	6.437	7.256	46968561	382.3E6	54.618	59.915
19)	B Endosulfa...	6.650	7.481	56113062	425.5E6	51.014	53.258
20)	A Methoxychlor	6.911	7.794	28831668	215.8E6	50.021	52.336
21)	B Endrin ke...	7.143	7.956	65136271	461.9E6	51.995	55.288
22)	Mirex	7.326	8.421	46671210	298.9E6	46.626	50.900
24)	Chlordane-2	0.000	5.698f	0	646.8E6	N.D.	1569.042 #
25)	Chlordane-3	5.380	6.323	66501160	567.0E6	519.441	387.174 #
26)	Chlordane-4	5.438	6.397	65564463	552.8E6	607.120	320.491 #
27)	Chlordane-5	6.268	0.000	57928030	0	1367.290	N.D. #

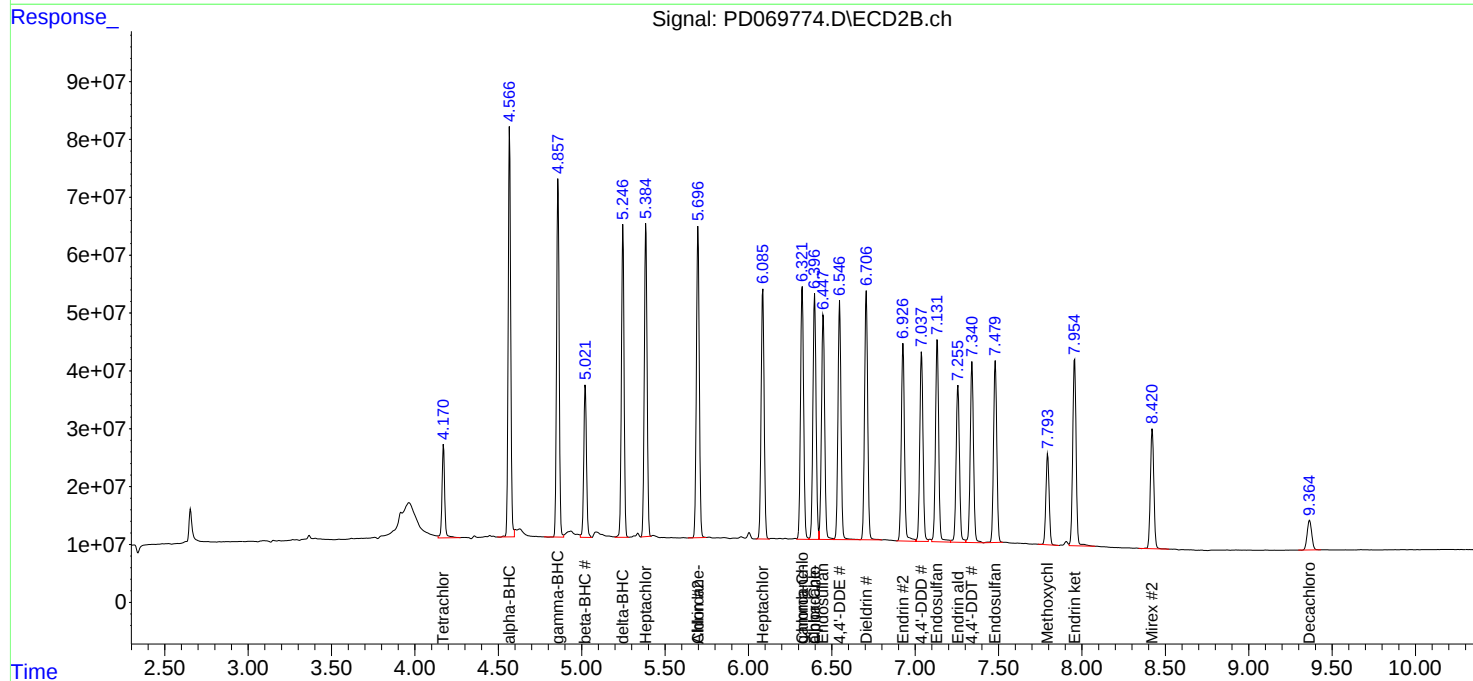
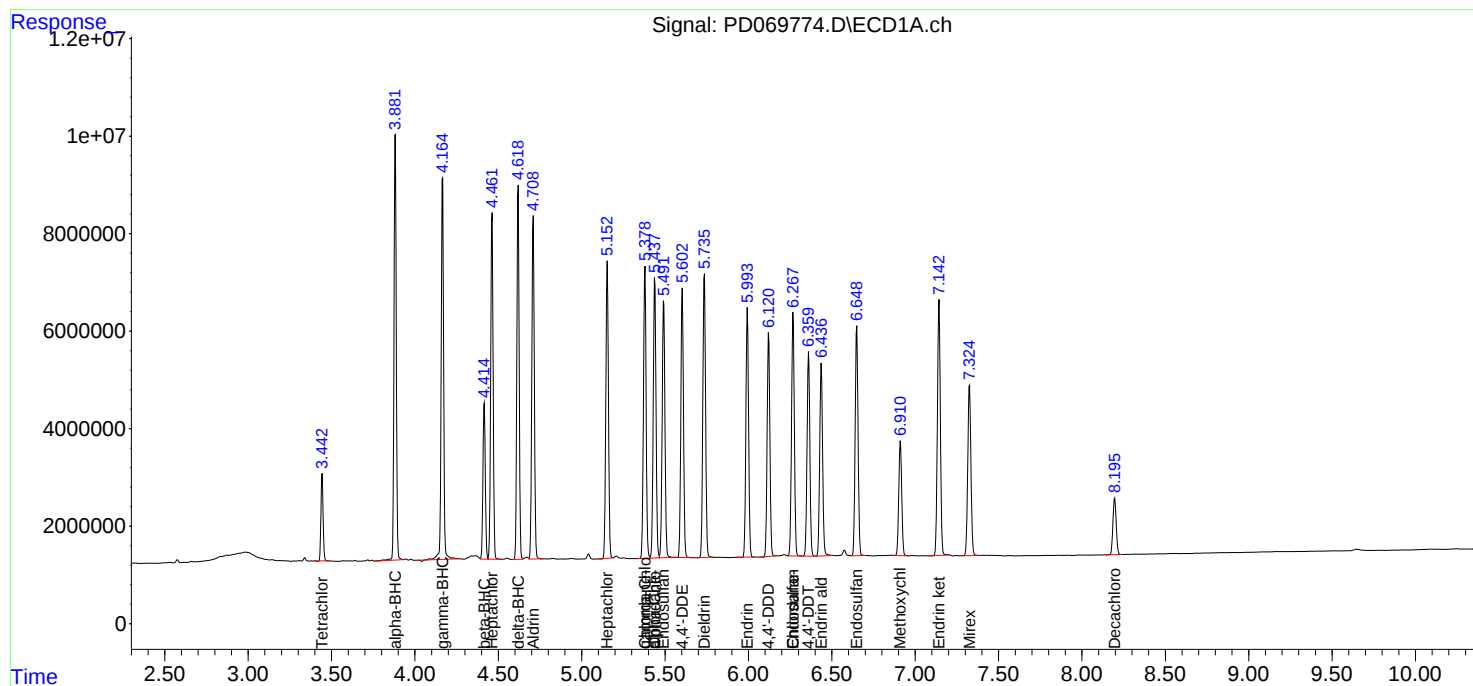
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

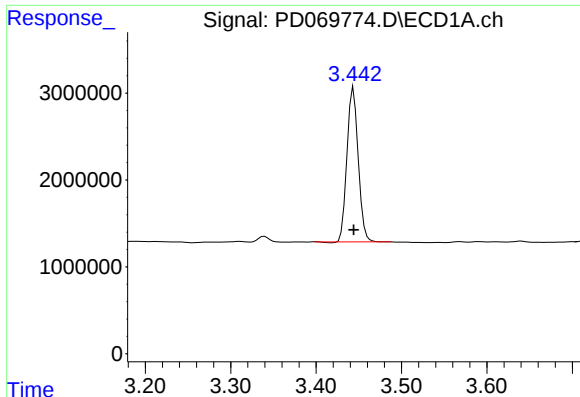
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052322\
Data File : PD069774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2022 01:59
Operator : AR\AJ
Sample : N2882-02MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 03:23:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
Quant Title : GC Extractables
QLast Update : Mon May 23 02:08:05 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

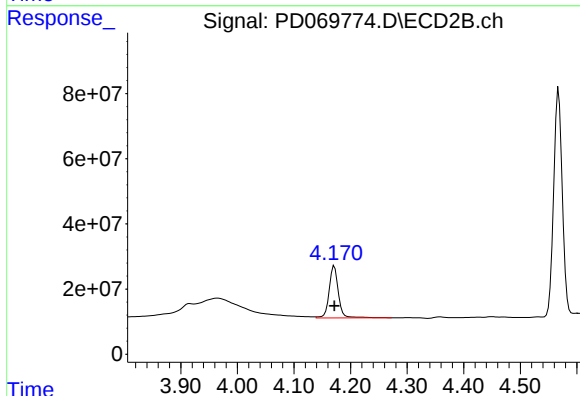




#1 Tetrachloro-m-xylene

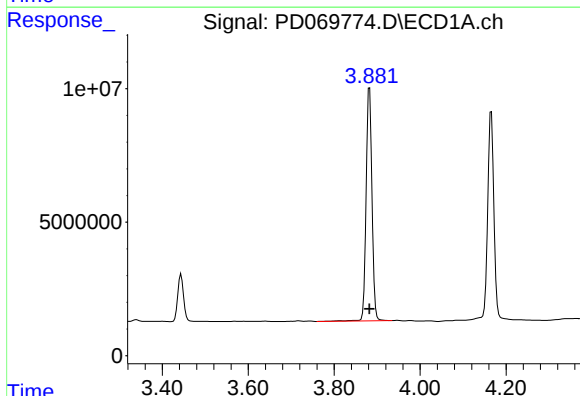
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 16227224
Conc: 16.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



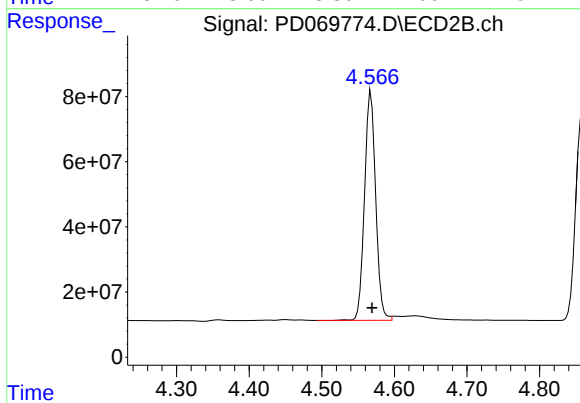
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 182204986
Conc: 19.07 ng/ml



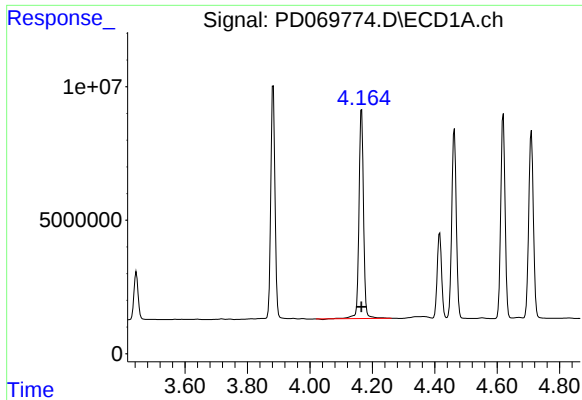
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 82550629
Conc: 55.28 ng/ml



#2 alpha-BHC

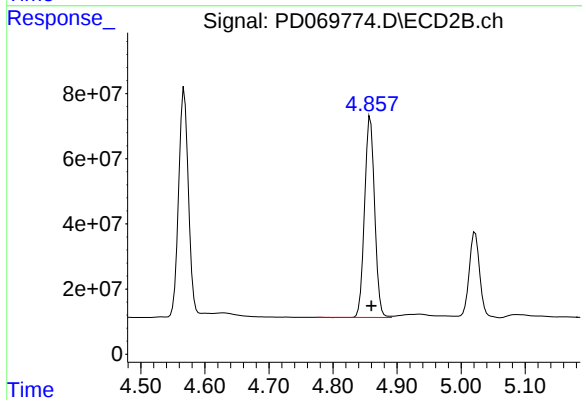
R.T.: 4.568 min
Delta R.T.: -0.001 min
Response: 751498045
Conc: 53.88 ng/ml



#3 gamma-BHC (Lindane)

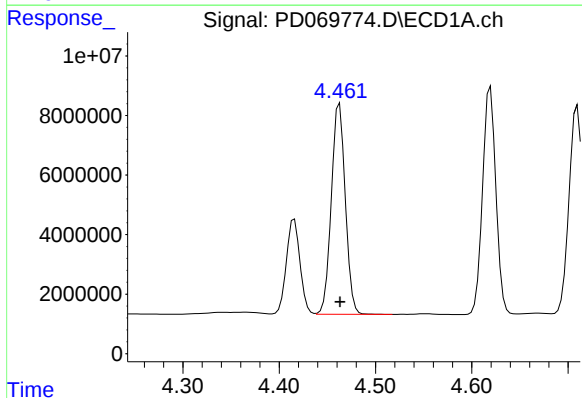
R.T.: 4.166 min
Delta R.T.: 0.001 min
Response: 79911041
Conc: 54.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



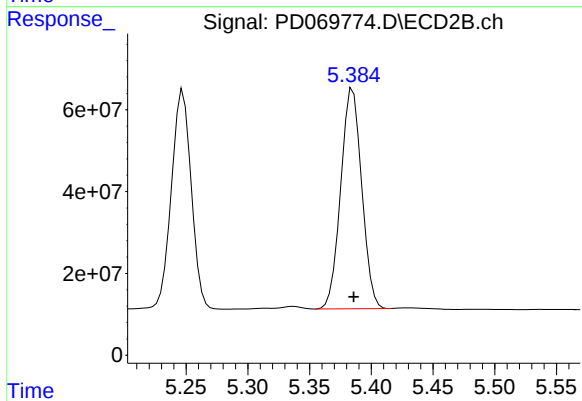
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 672449965
Conc: 52.51 ng/ml



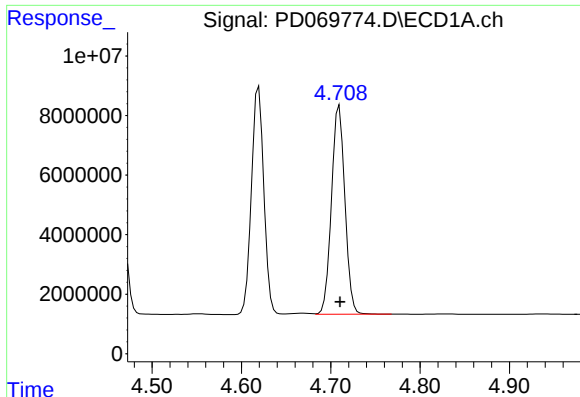
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 71597823
Conc: 51.12 ng/ml



#4 Heptachlor

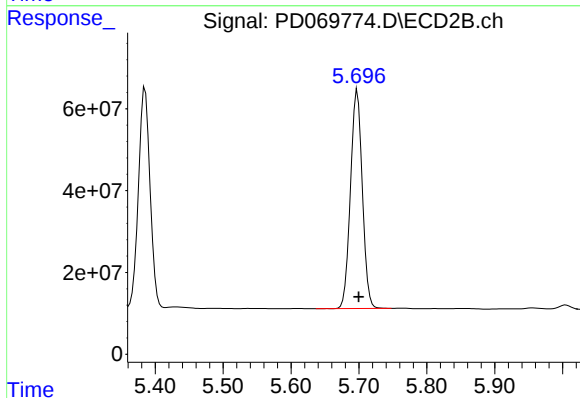
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 636774727
Conc: 51.27 ng/ml



#5 Aldrin

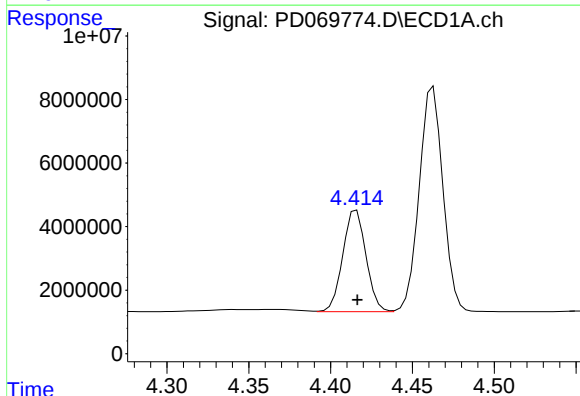
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 73180311
Conc: 54.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



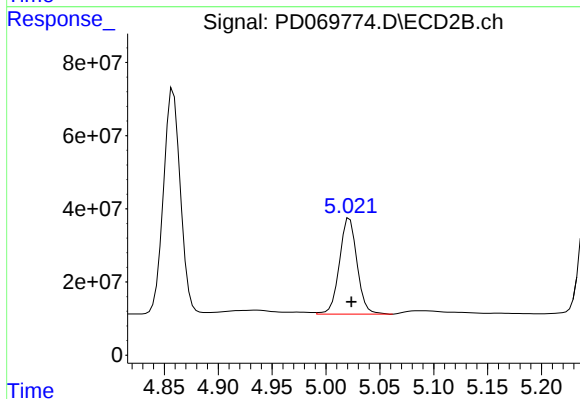
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 646846300
Conc: 53.69 ng/ml



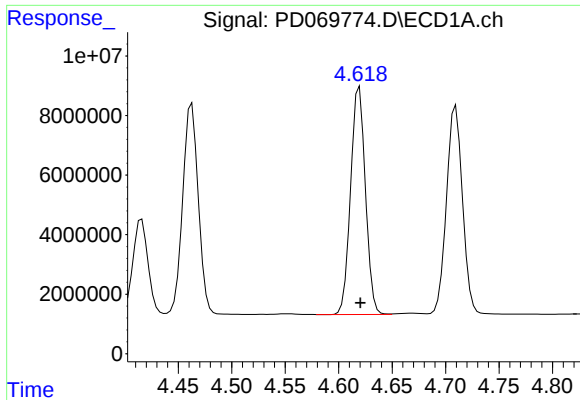
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 31437879
Conc: 48.27 ng/ml



#6 beta-BHC

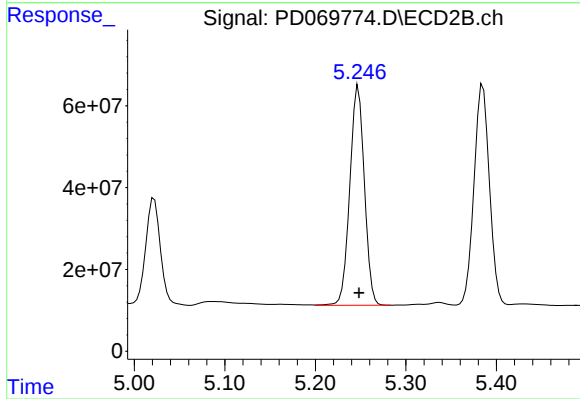
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 298511756
Conc: 53.17 ng/ml



#7 delta-BHC

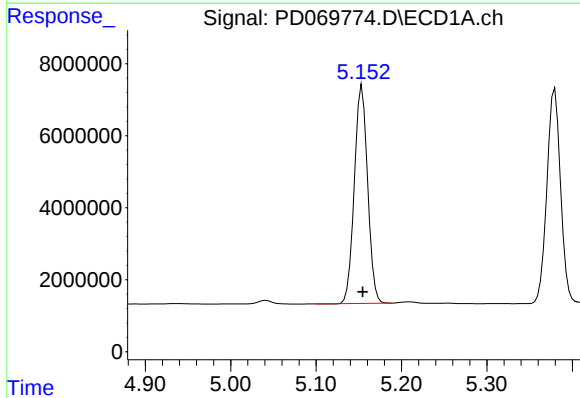
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 73750239
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



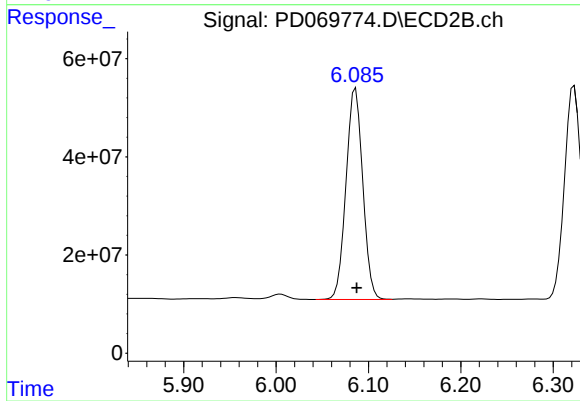
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 601090897
Conc: 66.64 ng/ml



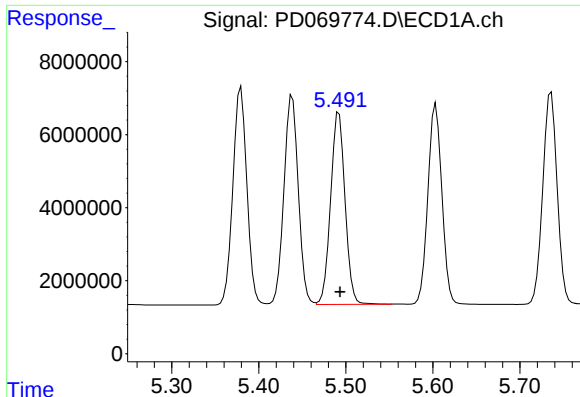
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 65377437
Conc: 51.64 ng/ml



#8 Heptachlor epoxide

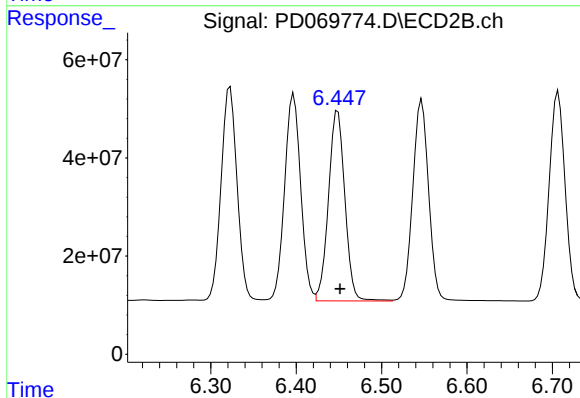
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 541996721
Conc: 60.74 ng/ml



#9 Endosulfan I

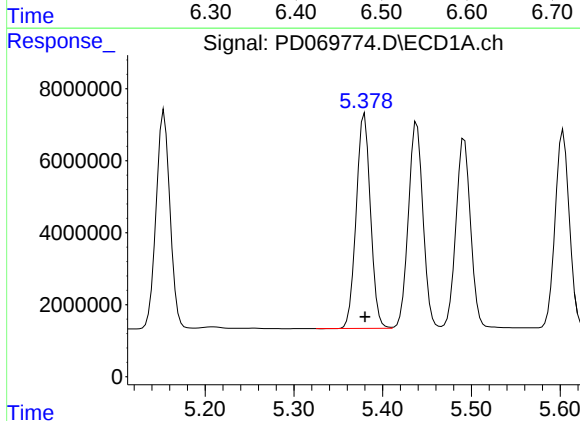
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 60479041
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



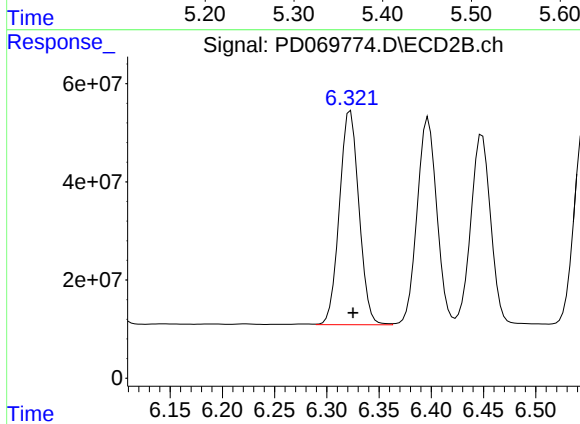
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 517688167
Conc: 52.23 ng/ml



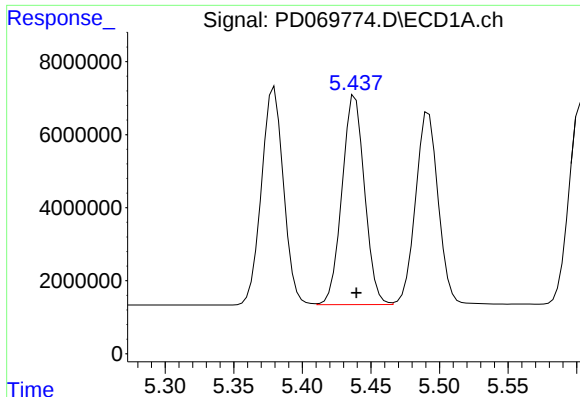
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 66501160
Conc: 51.99 ng/ml



#10 gamma-Chlordane

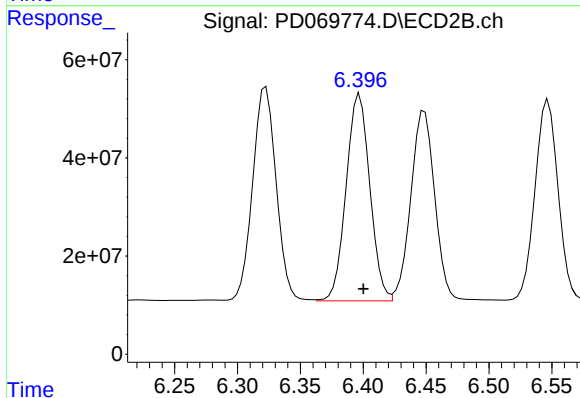
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 566999818
Conc: 52.98 ng/ml



#11 alpha-Chlordane

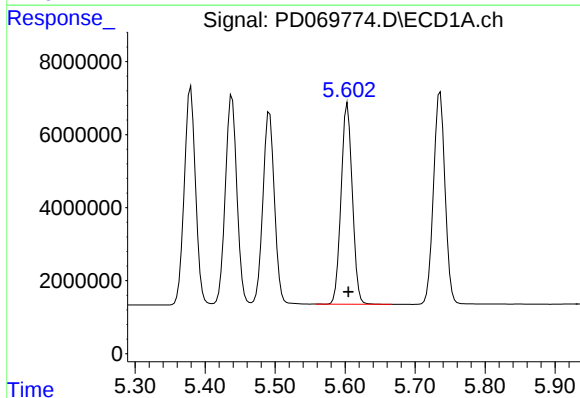
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 65564463
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



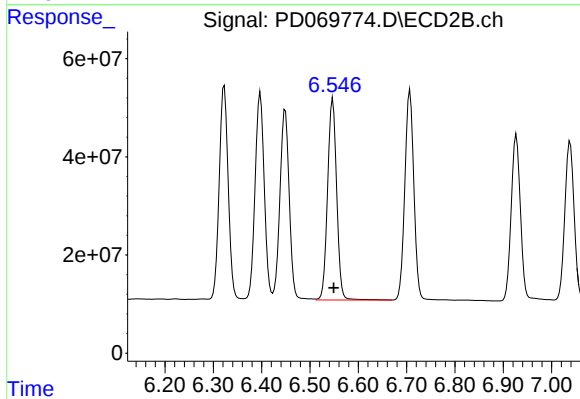
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 552751012
Conc: 52.67 ng/ml



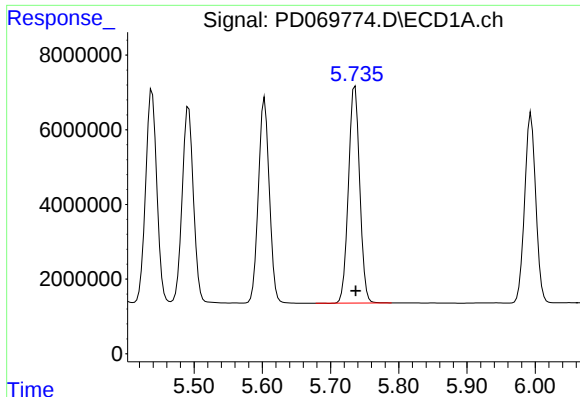
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 61197193
Conc: 52.88 ng/ml



#12 4,4'-DDE

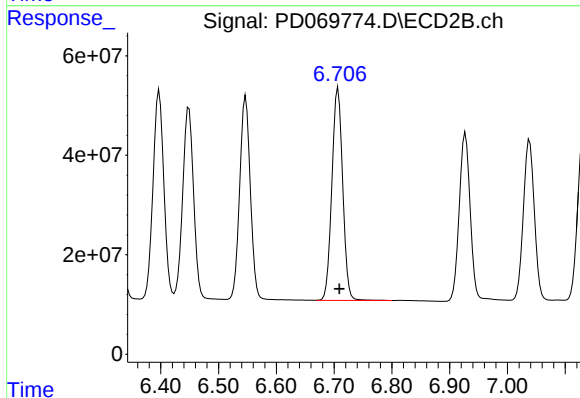
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 532417539
Conc: 53.64 ng/ml



#13 Dieldrin

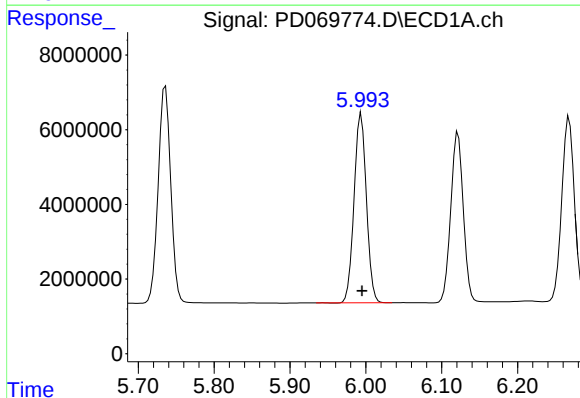
R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 66612825
Conc: 53.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



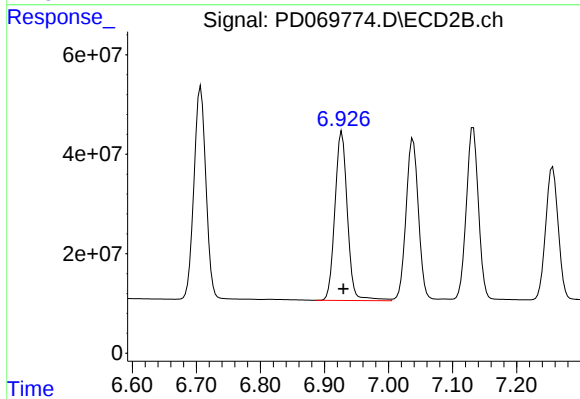
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 558479045
Conc: 54.55 ng/ml



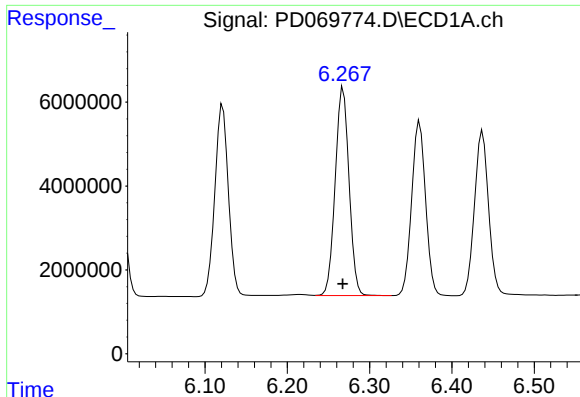
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 57289943
Conc: 51.56 ng/ml



#14 Endrin

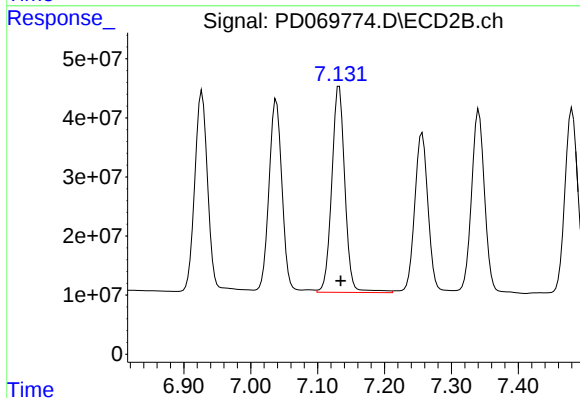
R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 460200608
Conc: 56.62 ng/ml



#15 Endosulfan II

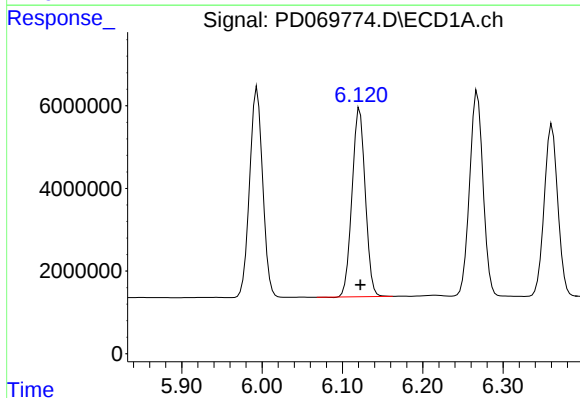
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 57928030
Conc: 55.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



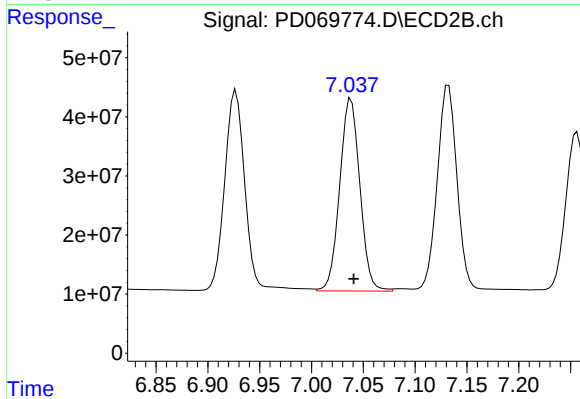
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 474605146
Conc: 57.70 ng/ml



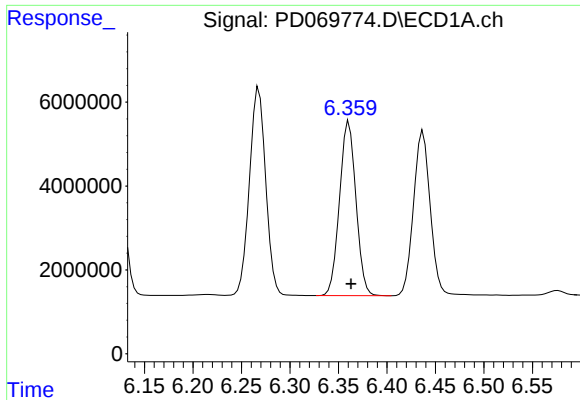
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 52045133
Conc: 52.28 ng/ml



#16 4,4'-DDD

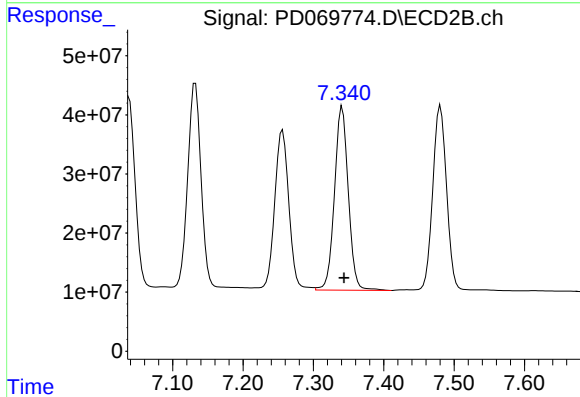
R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 441030341
Conc: 54.43 ng/ml



#17 4,4'-DDT

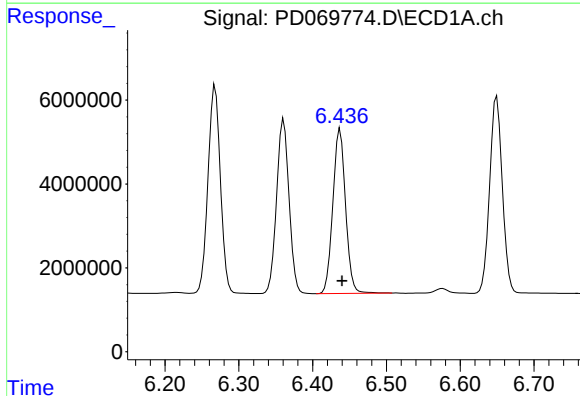
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 48953958
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



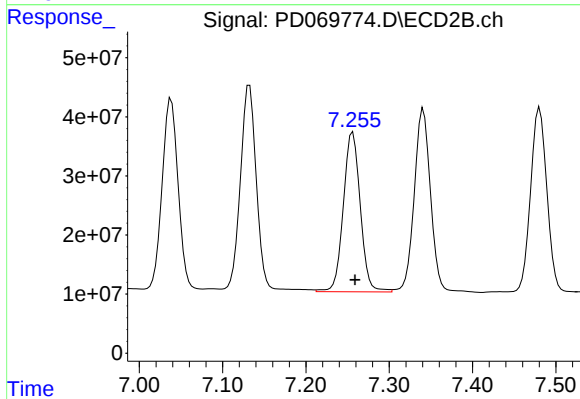
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 424016602
Conc: 51.56 ng/ml



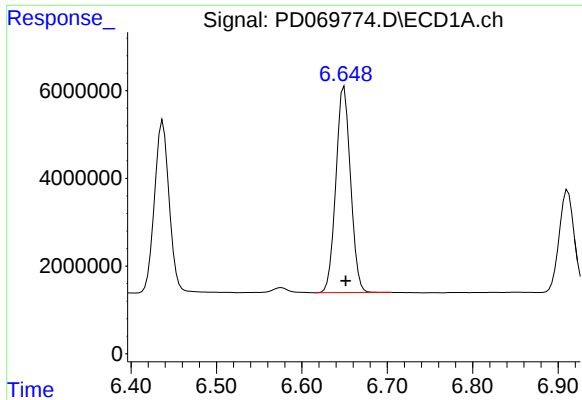
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 46968561
Conc: 54.62 ng/ml



#18 Endrin aldehyde

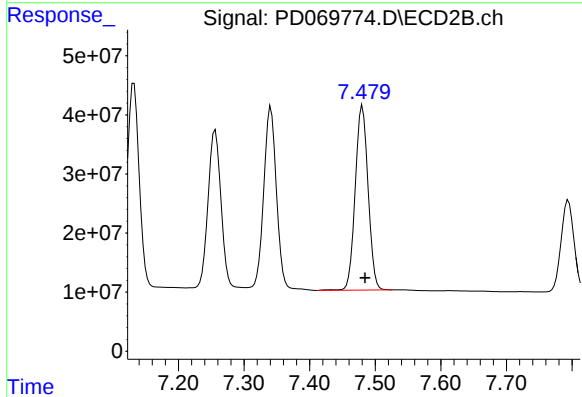
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 382250759
Conc: 59.92 ng/ml



#19 Endosulfan Sulfate

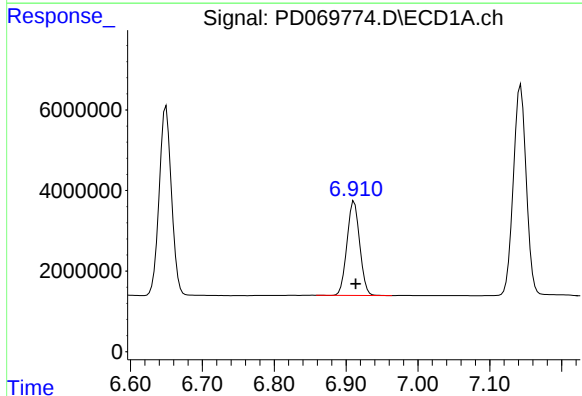
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 56113062
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



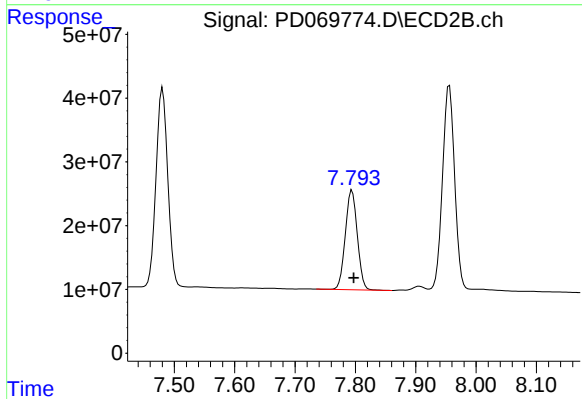
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 425473376
Conc: 53.26 ng/ml



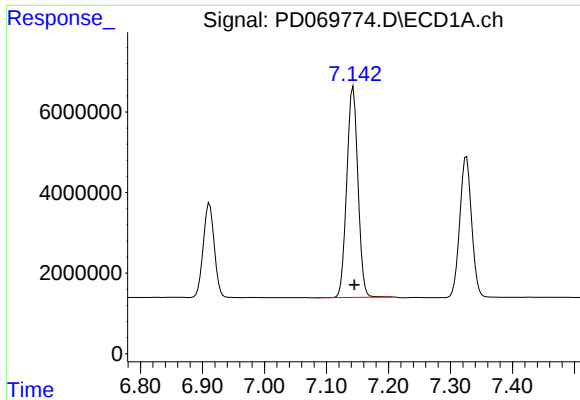
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 28831668
Conc: 50.02 ng/ml



#20 Methoxychlor

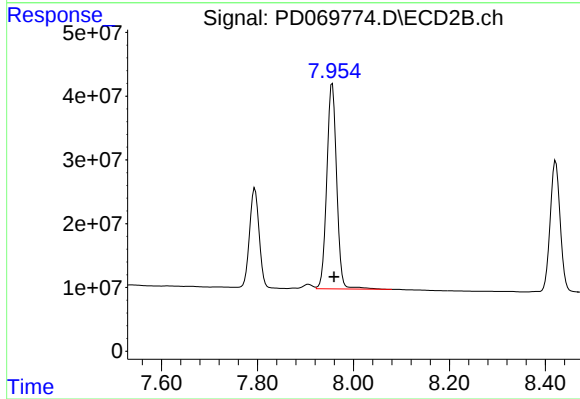
R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 215802786
Conc: 52.34 ng/ml



#21 Endrin ketone

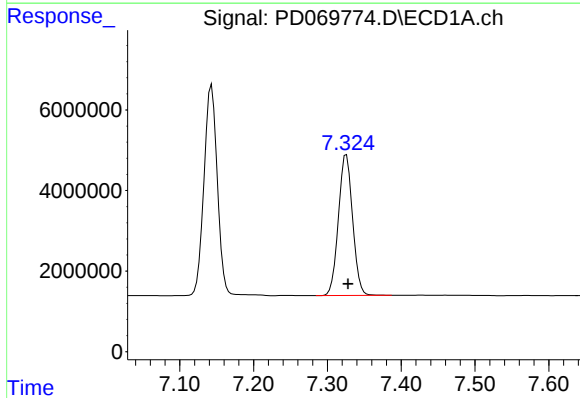
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 65136271
Conc: 51.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



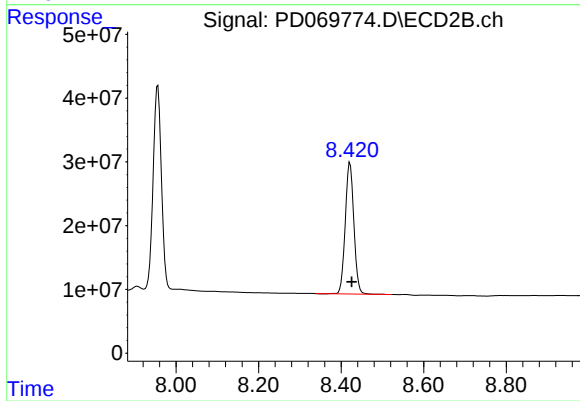
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 461870532
Conc: 55.29 ng/ml



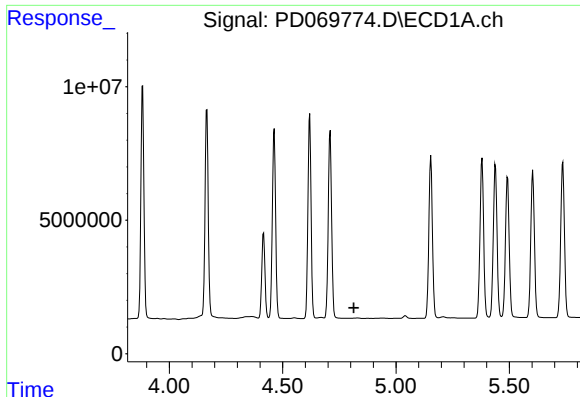
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 46671210
Conc: 46.63 ng/ml



#22 Mirex

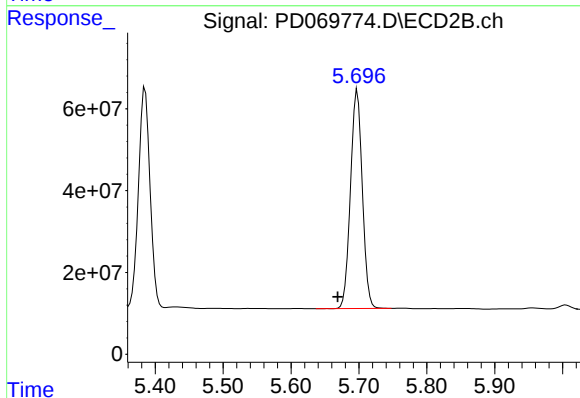
R.T.: 8.421 min
Delta R.T.: -0.004 min
Response: 298900350
Conc: 50.90 ng/ml



#24 Chlordane-2

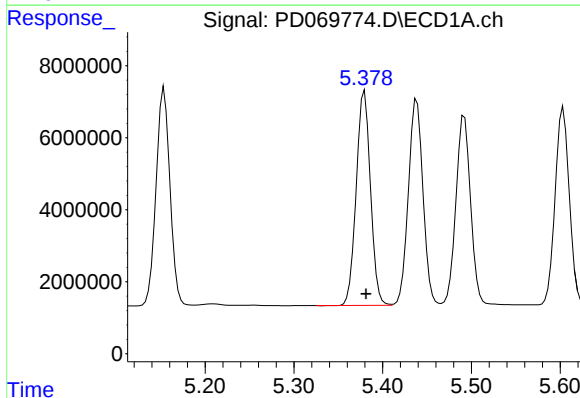
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



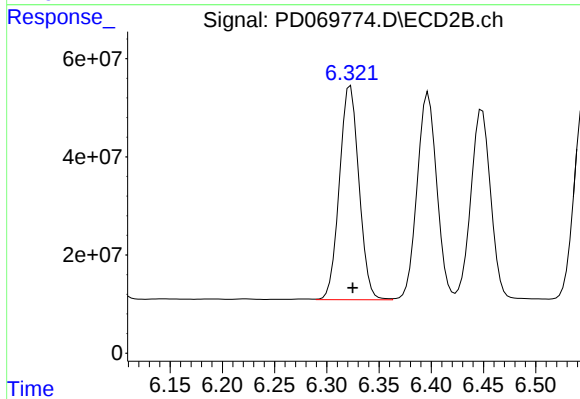
#24 Chlordane-2

R.T.: 5.698 min
Delta R.T.: 0.029 min
Response: 646846300
Conc: 1569.04 ng/ml



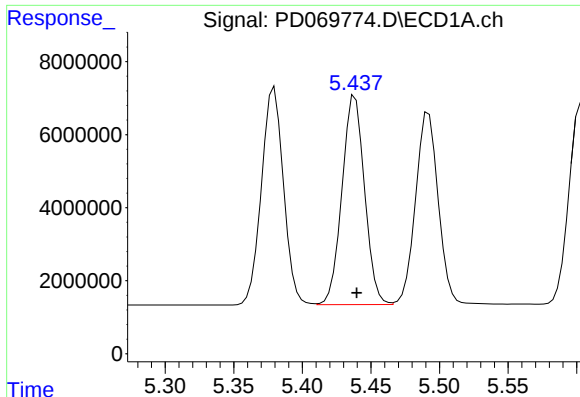
#25 Chlordane-3

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 66501160
Conc: 519.44 ng/ml



#25 Chlordane-3

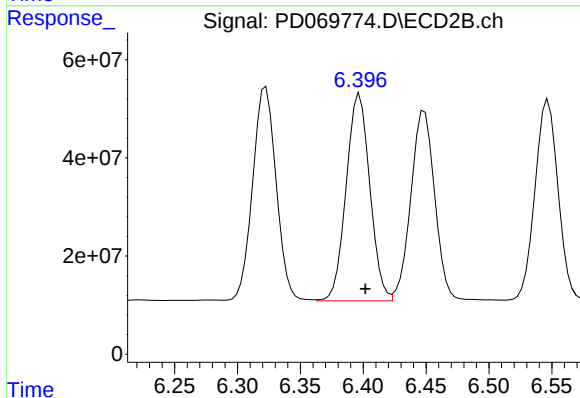
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 566999818
Conc: 387.17 ng/ml



#26 Chlordane-4

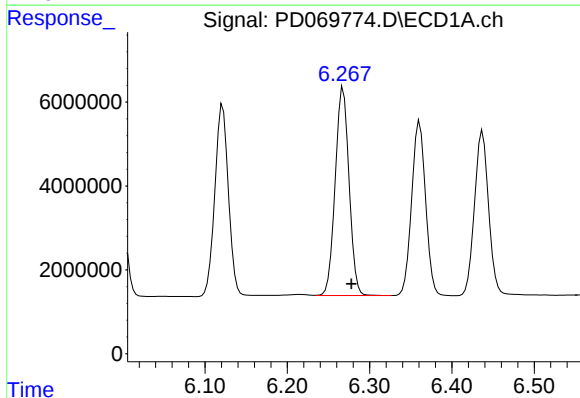
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 65564463
Conc: 607.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



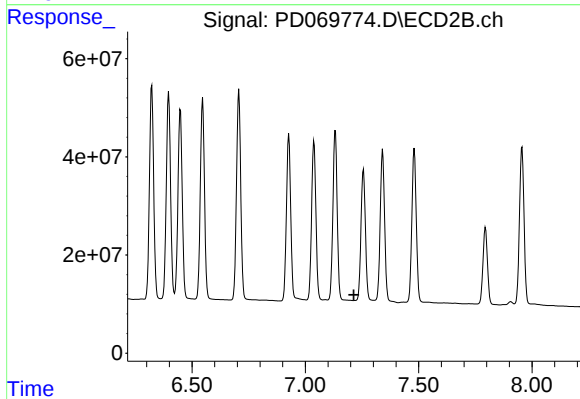
#26 Chlordane-4

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 552751012
Conc: 320.49 ng/ml



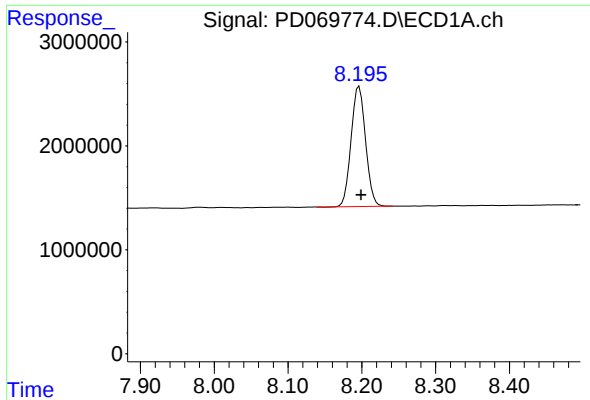
#27 Chlordane-5

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 57928030
Conc: 1367.29 ng/ml



#27 Chlordane-5

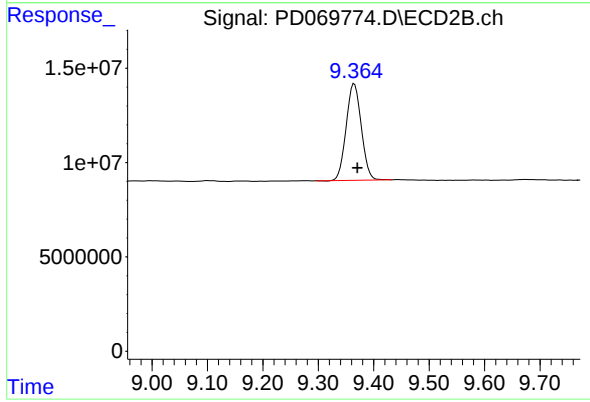
R.T.: 0.000 min
Exp R.T. : 7.214 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 15752943
Conc: 14.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.006 min
Response: 97192567
Conc: 16.22 ng/ml