

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052322\
 Data File : PD069781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 03:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 03:24:34 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	4.172	45519050	441.2E6	45.424	46.174
28)	SA Decachlor...	8.196	9.366	42960199	245.1E6	39.828	40.902
Target Compounds							
2)	A alpha-BHC	3.883	4.568	71224578	645.0E6	47.692	46.244
3)	MA gamma-BHC...	4.166	4.858	69684959	571.9E6	47.198	44.657
4)	MA Heptachlor	4.463	5.385	61165743	537.5E6	43.672	43.273
5)	MB Aldrin	4.710	5.698	61054278	532.0E6	45.319	44.152
6)	B beta-BHC	4.416	5.022	29041656	260.6E6	44.586	46.420
7)	B delta-BHC	4.620	5.247	64325245	499.6E6	46.057	55.390
8)	B Heptachlo...	5.154	6.086	55971734	499.4E6	44.207	55.971 #
9)	A Endosulfan I	5.492	6.448	52577148	425.5E6	44.330	42.935
10)	B gamma-Chl...	5.380	6.322	56399228	462.6E6	44.094	43.220
11)	B alpha-Chl...	5.438	6.397	55712564	448.3E6	44.028	42.711
12)	B 4,4'-DDE	5.604	6.547	53301537	418.3E6	46.053	42.145
13)	MA Dieldrin	5.736	6.707	57587068	441.4E6	46.582	43.119
14)	MA Endrin	5.994	6.926	48139385	311.7E6	43.325	38.345
15)	B Endosulfa...	6.268	7.132	45094293	351.9E6	43.112	42.777
16)	A 4,4'-DDD	6.121	7.039	44984834	358.3E6	45.185	44.221
17)	MA 4,4'-DDT	6.361	7.341	39695458	348.9E6	41.347	42.425
18)	B Endrin al...	6.438	7.256	33950990	266.7E6	39.481	41.807
19)	B Endosulfa...	6.650	7.482	46773351	337.8E6	42.523	42.280
20)	A Methoxychlor	6.911	7.795	23859761	170.9E6	41.395	41.452
21)	B Endrin ke...	7.143	7.957	55807388	364.1E6	44.548	43.581
22)	Mirex	7.326	8.422	40448368	373.5E6	40.409	63.603 #
24)	Chlordane-2	0.000	5.698f	0	532.0E6	N.D.	1290.395 #
25)	Chlordane-3	5.380	6.322	56399228	462.6E6	440.535	315.866 #
26)	Chlordane-4	5.438	6.397	55712564	448.3E6	515.892	259.902 #
27)	Chlordane-5	6.268	0.000	45094293	0	1064.372	N.D. #

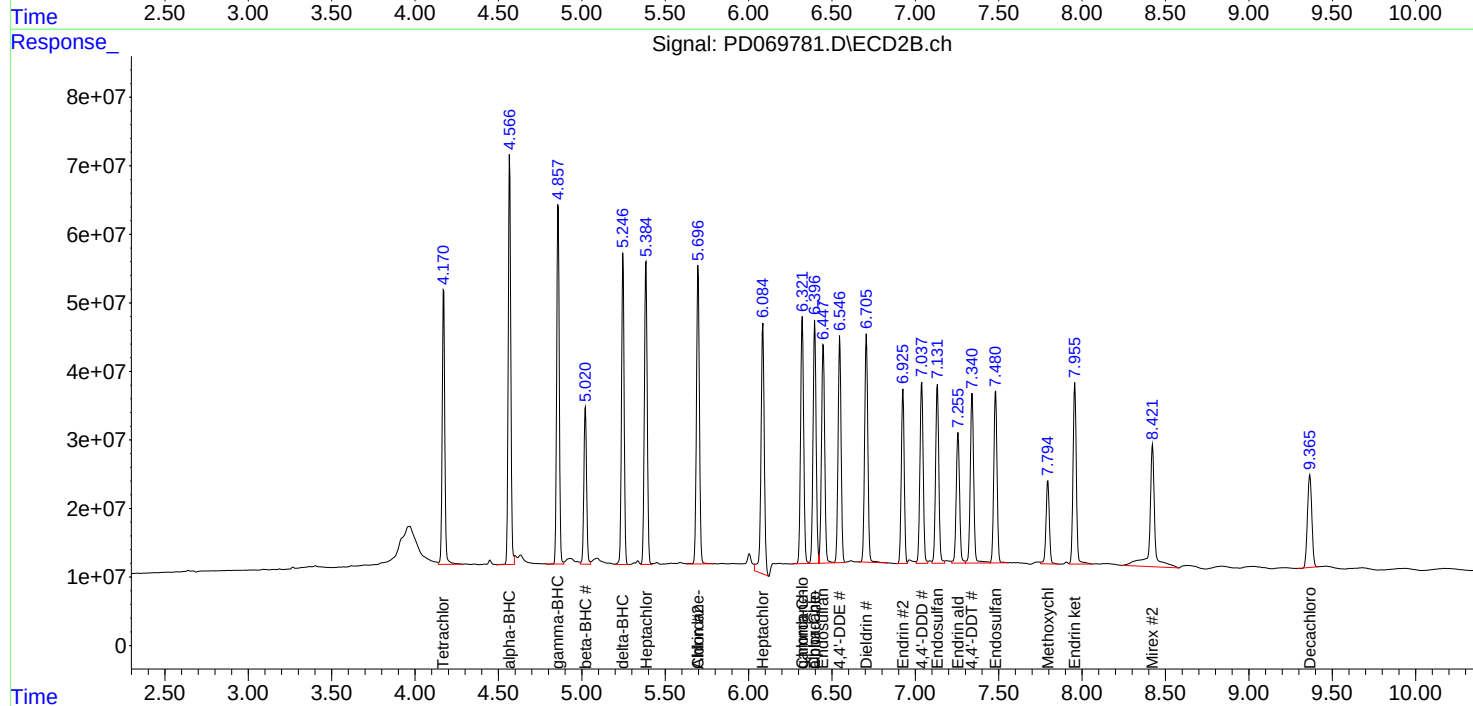
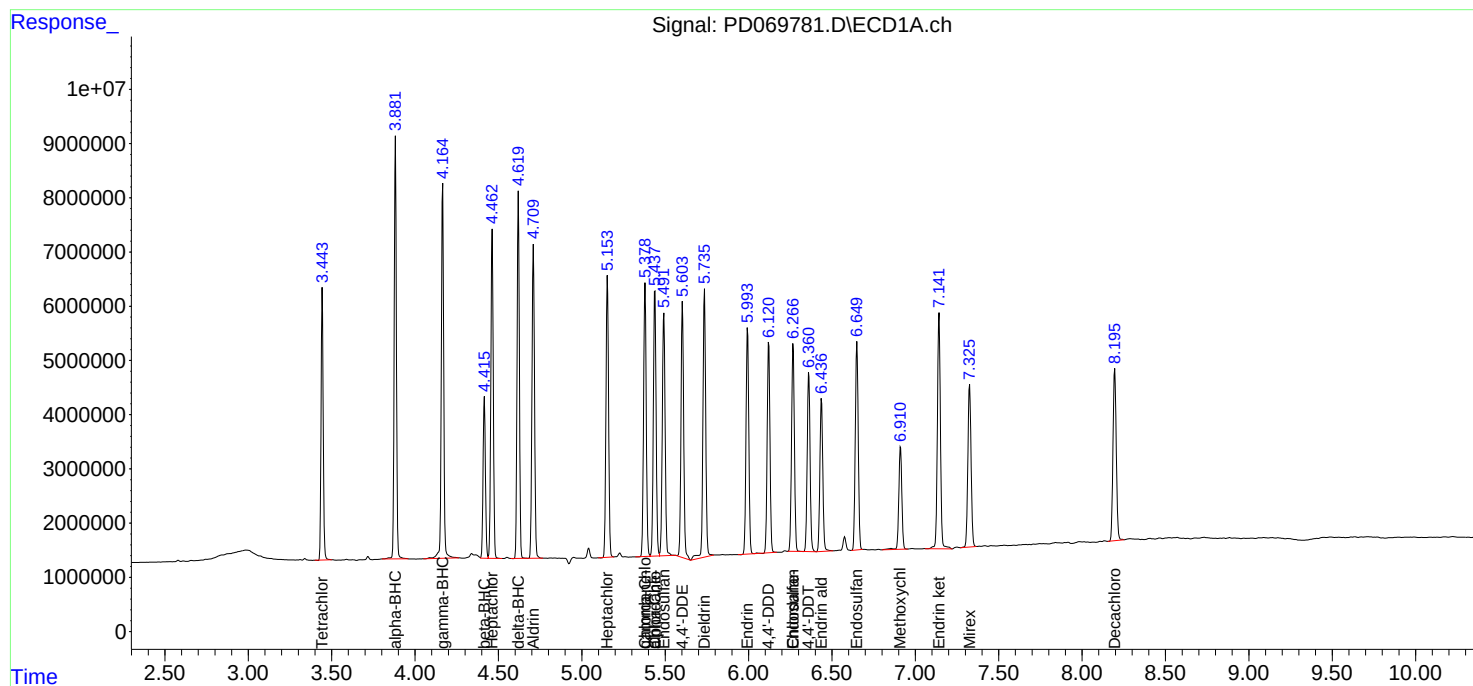
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

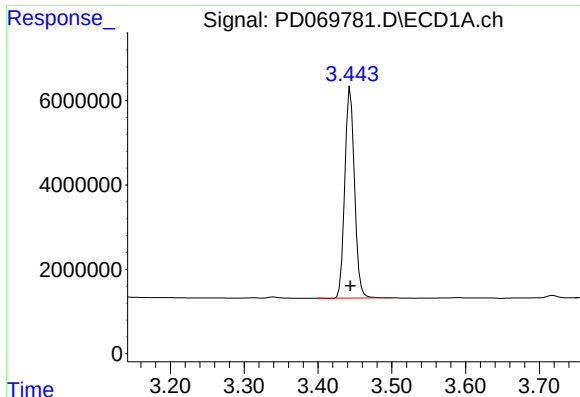
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052322\
Data File : PD069781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2022 03:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 03:24:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
Quant Title : GC Extractables
QLast Update : Mon May 23 02:08:05 2022
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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

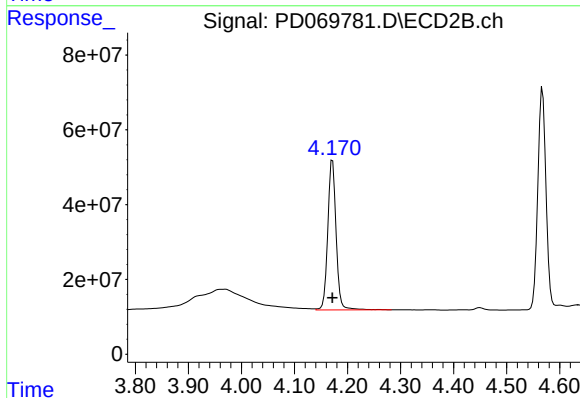




#1 Tetrachloro-m-xylene

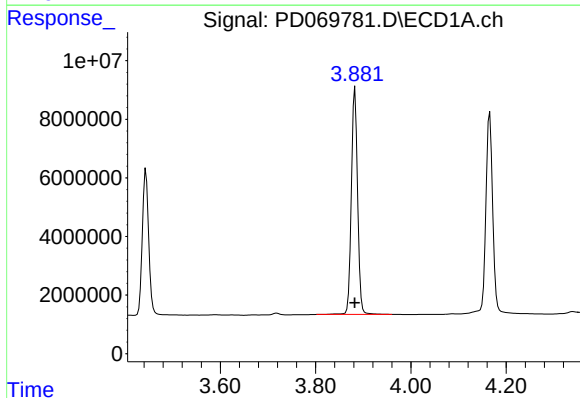
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 45519050
Conc: 45.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



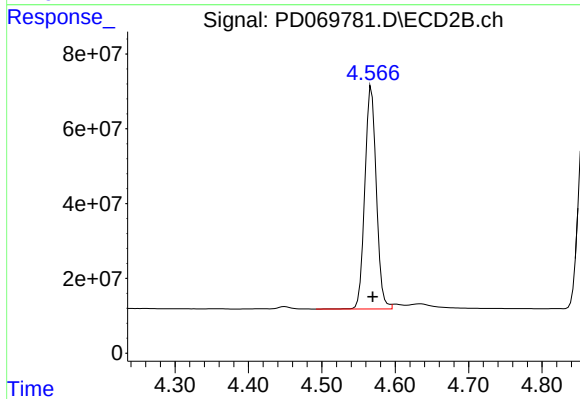
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 441150855
Conc: 46.17 ng/ml



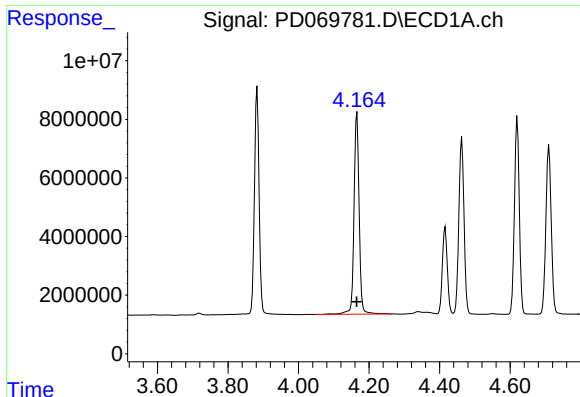
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 71224578
Conc: 47.69 ng/ml



#2 alpha-BHC

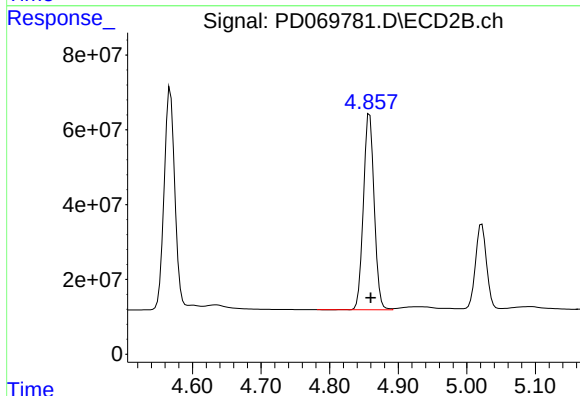
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 645005049
Conc: 46.24 ng/ml



#3 gamma-BHC (Lindane)

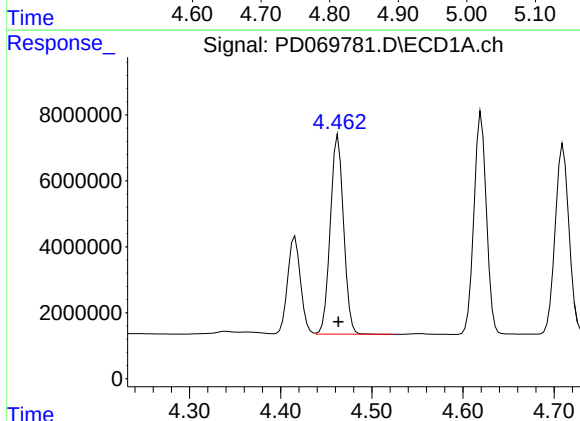
R.T.: 4.166 min
Delta R.T.: 0.001 min
Response: 69684959
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



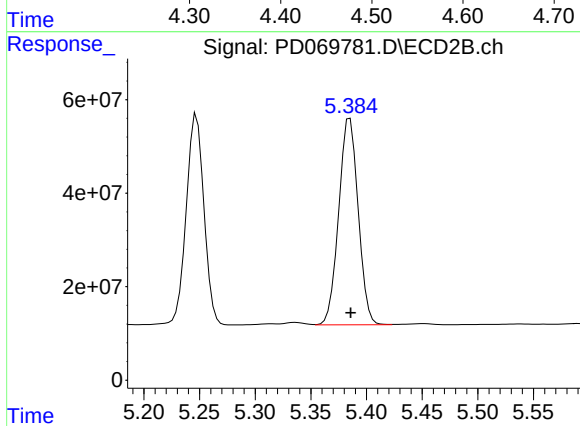
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 571921260
Conc: 44.66 ng/ml



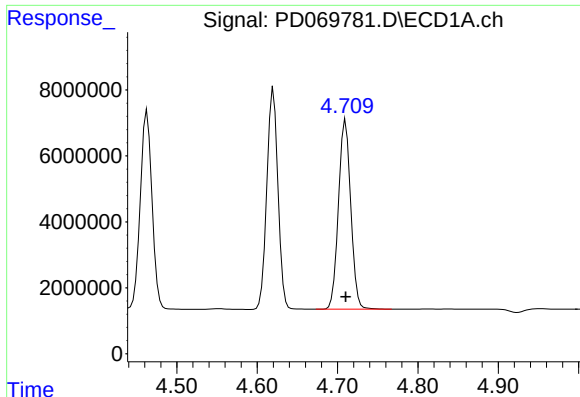
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 61165743
Conc: 43.67 ng/ml



#4 Heptachlor

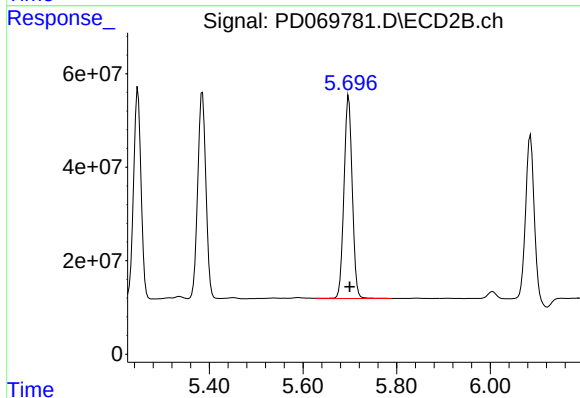
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 537497751
Conc: 43.27 ng/ml



#5 Aldrin

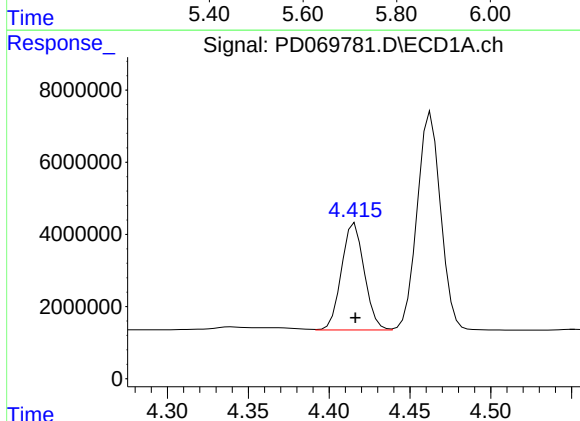
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 61054278
Conc: 45.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



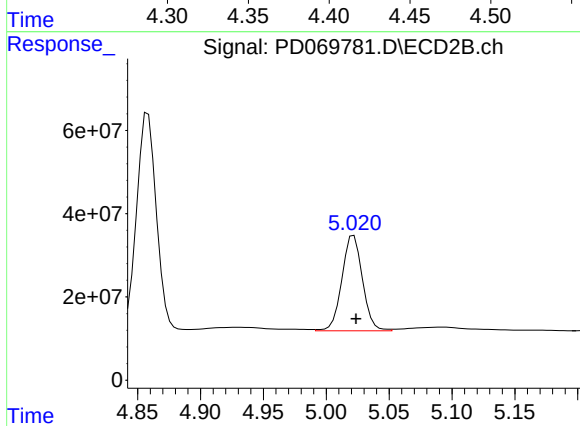
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 531972804
Conc: 44.15 ng/ml



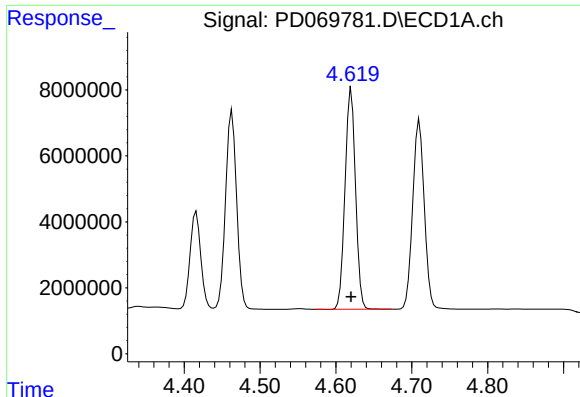
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 29041656
Conc: 44.59 ng/ml



#6 beta-BHC

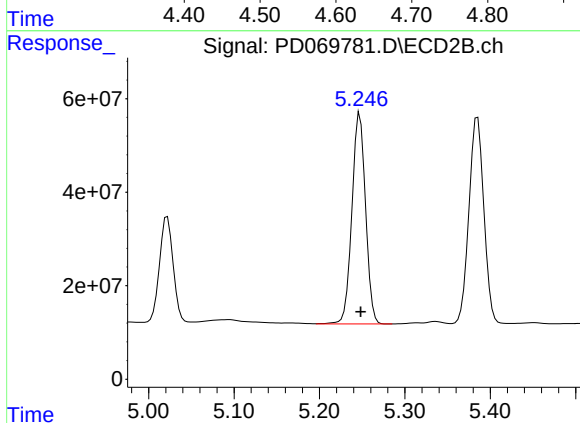
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 260635540
Conc: 46.42 ng/ml



#7 delta-BHC

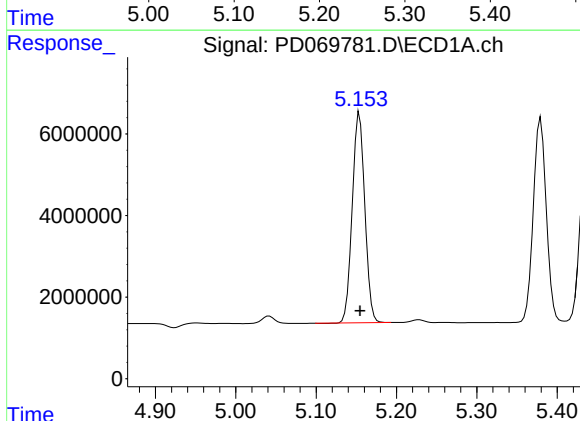
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 64325245
Conc: 46.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



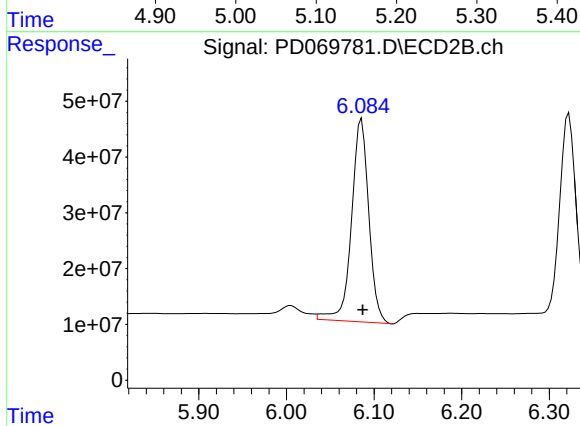
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 499630736
Conc: 55.39 ng/ml



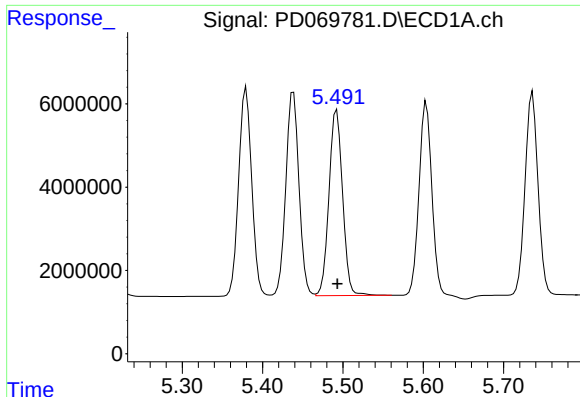
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 55971734
Conc: 44.21 ng/ml



#8 Heptachlor epoxide

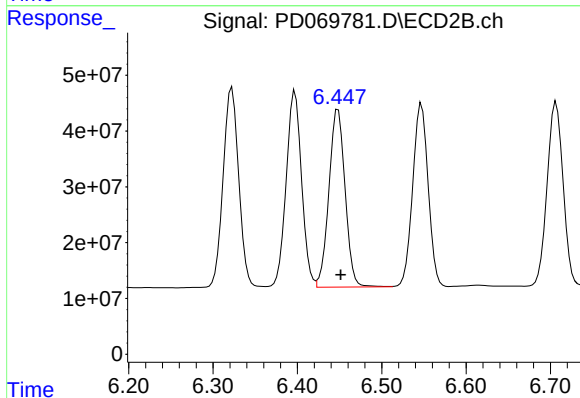
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 499442515
Conc: 55.97 ng/ml



#9 Endosulfan I

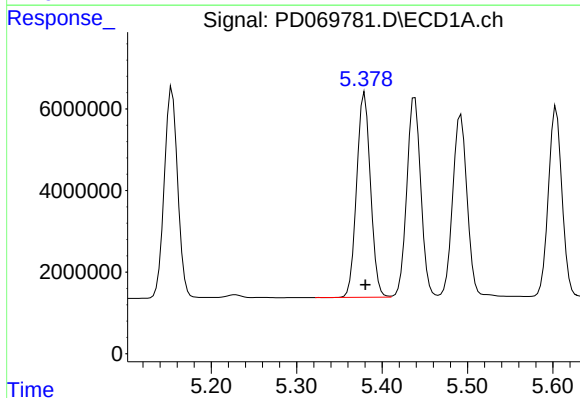
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 52577148
Conc: 44.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



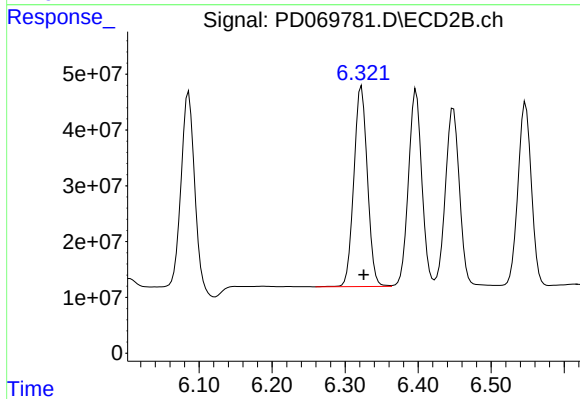
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 425538545
Conc: 42.94 ng/ml



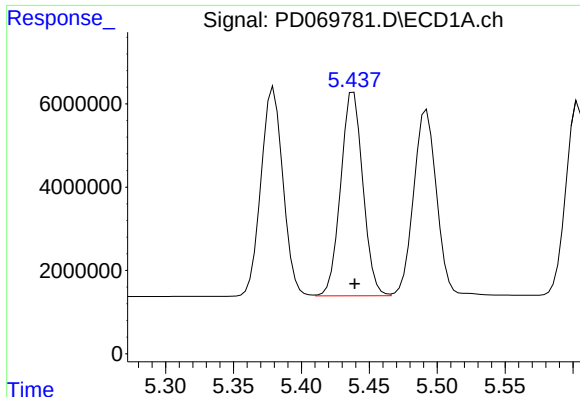
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 56399228
Conc: 44.09 ng/ml



#10 gamma-Chlordane

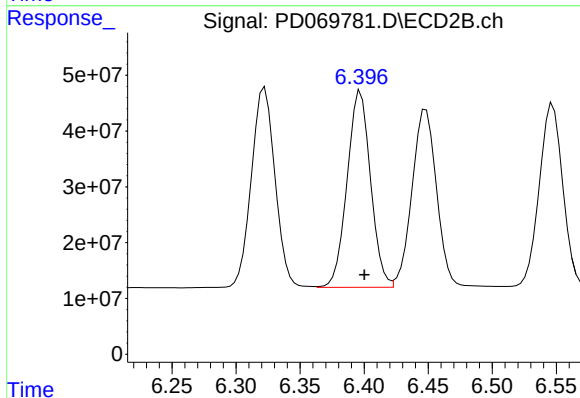
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 462572787
Conc: 43.22 ng/ml



#11 alpha-Chlordane

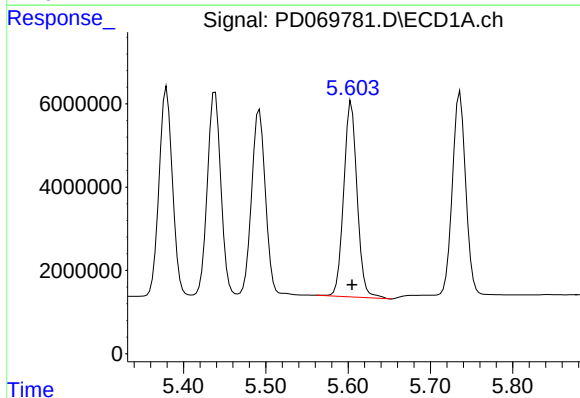
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 55712564
Conc: 44.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



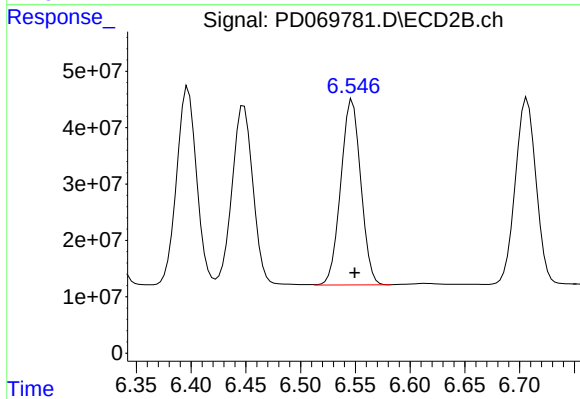
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 448253350
Conc: 42.71 ng/ml



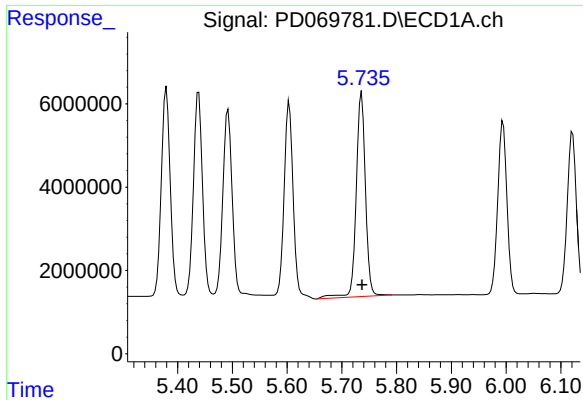
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 53301537
Conc: 46.05 ng/ml



#12 4,4'-DDE

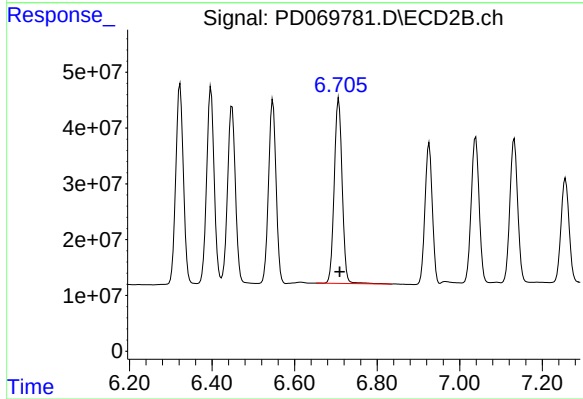
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 418345788
Conc: 42.15 ng/ml



#13 Dieldrin

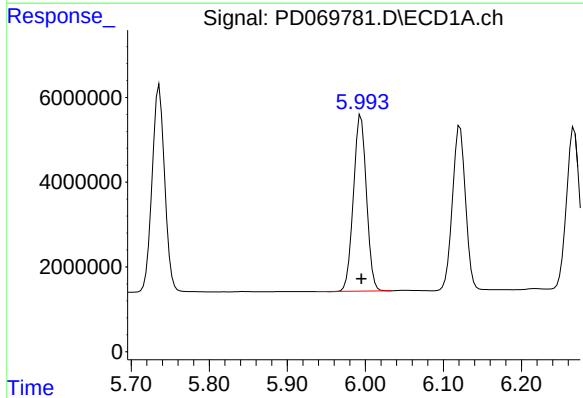
R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 57587068
Conc: 46.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



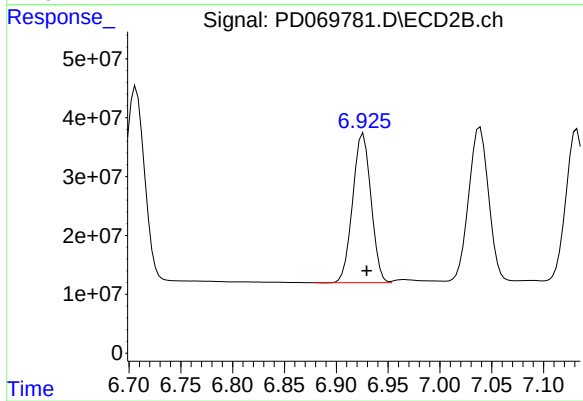
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 441444782
Conc: 43.12 ng/ml



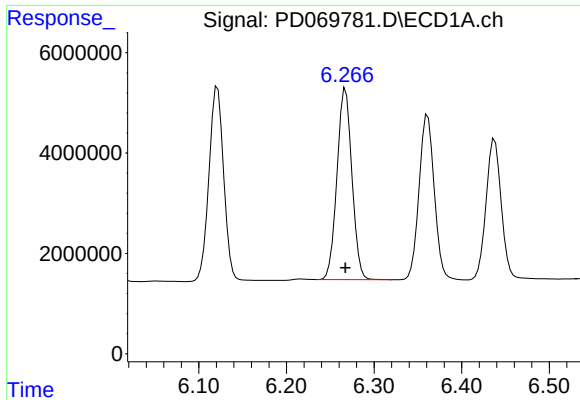
#14 Endrin

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 48139385
Conc: 43.33 ng/ml



#14 Endrin

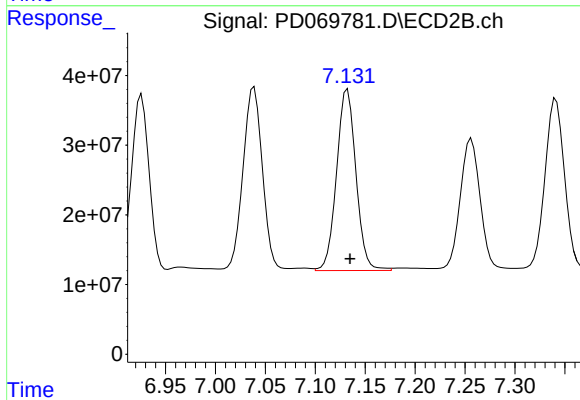
R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 311672268
Conc: 38.35 ng/ml



#15 Endosulfan II

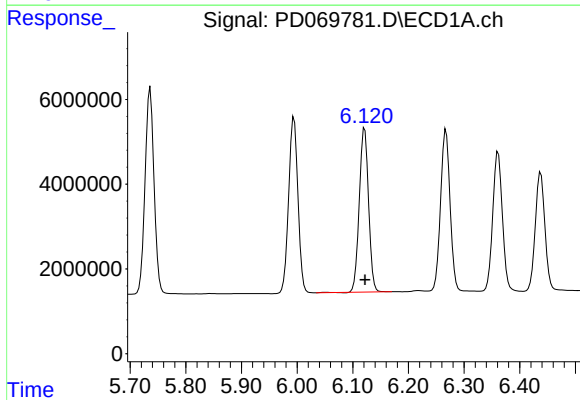
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 45094293
Conc: 43.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



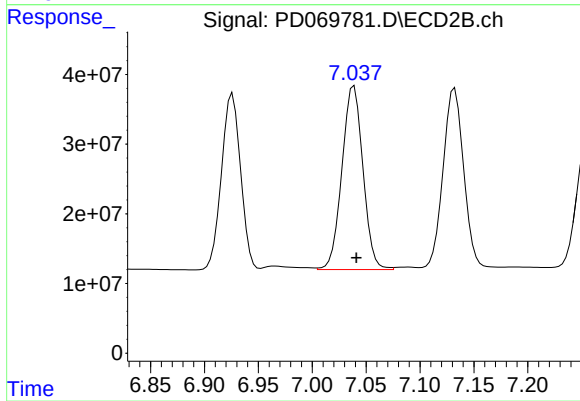
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 351870153
Conc: 42.78 ng/ml



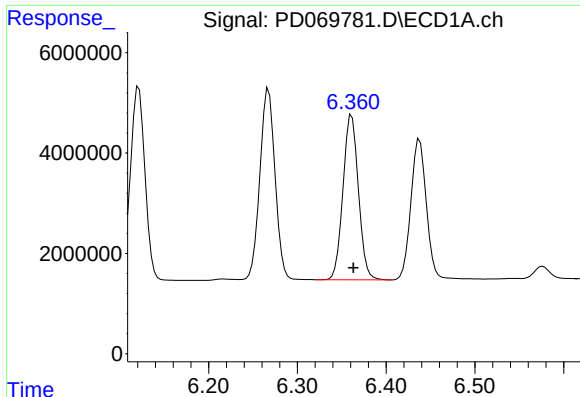
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 44984834
Conc: 45.19 ng/ml



#16 4,4'-DDD

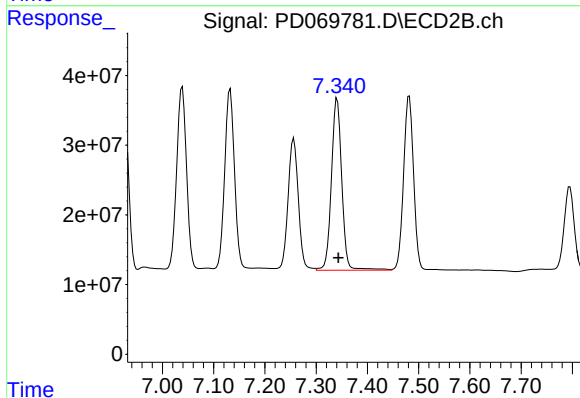
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 358296357
Conc: 44.22 ng/ml



#17 4,4'-DDT

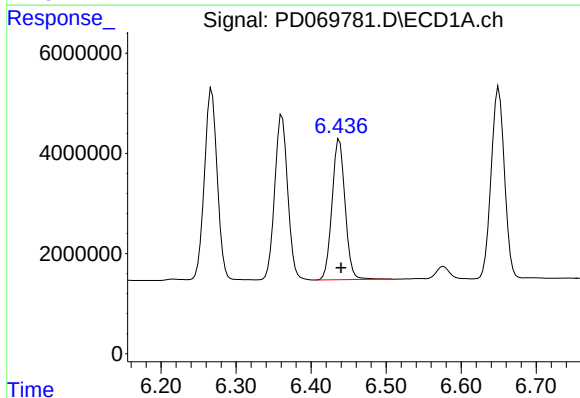
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 39695458
Conc: 41.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



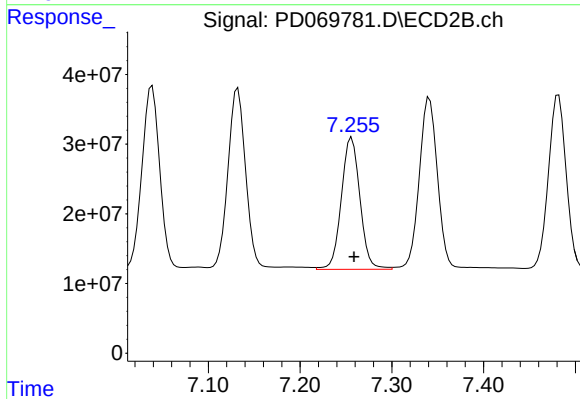
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 348902412
Conc: 42.43 ng/ml



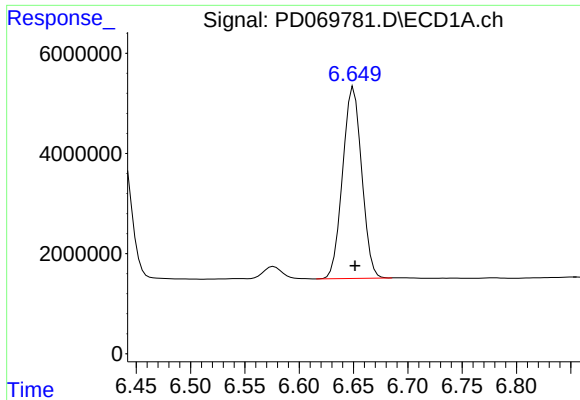
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 33950990
Conc: 39.48 ng/ml



#18 Endrin aldehyde

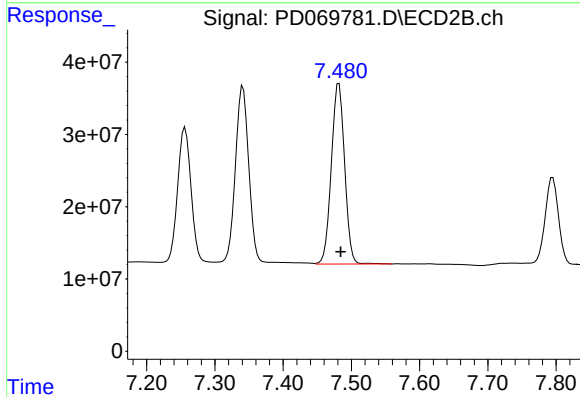
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 266723860
Conc: 41.81 ng/ml



#19 Endosulfan Sulfate

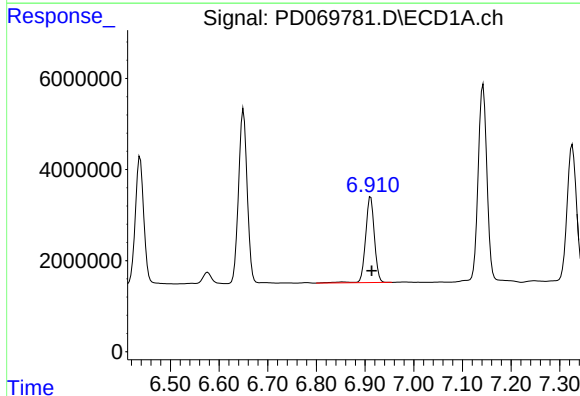
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 46773351
Conc: 42.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



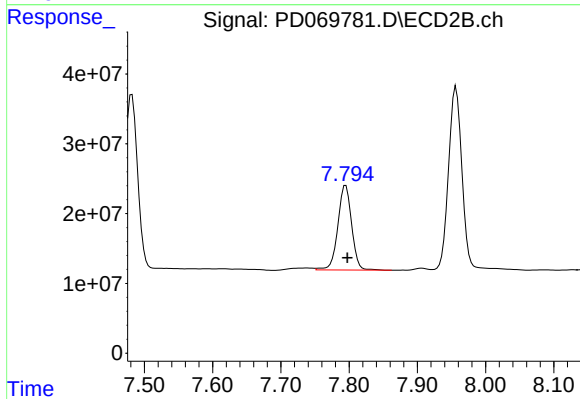
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 337771424
Conc: 42.28 ng/ml



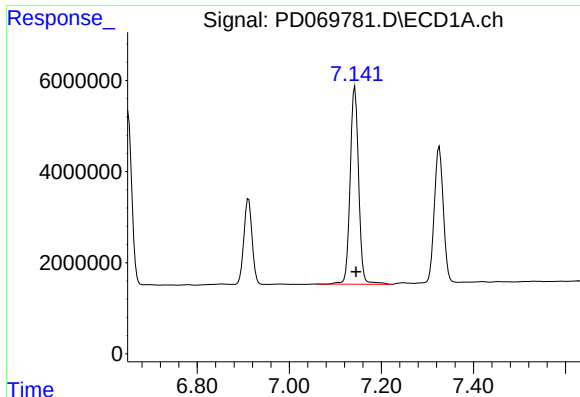
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 23859761
Conc: 41.40 ng/ml



#20 Methoxychlor

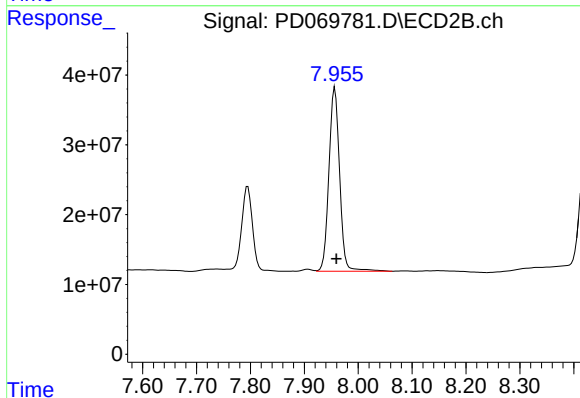
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 170922670
Conc: 41.45 ng/ml



#21 Endrin ketone

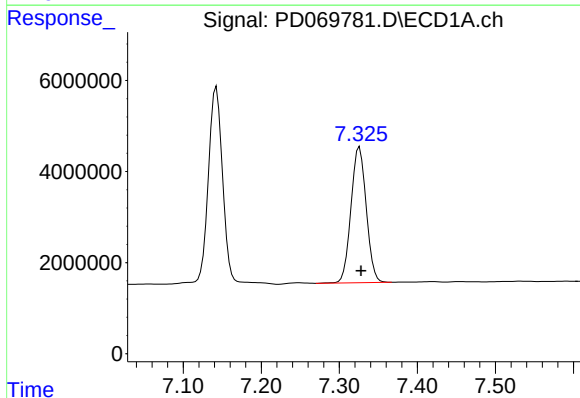
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 55807388
Conc: 44.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



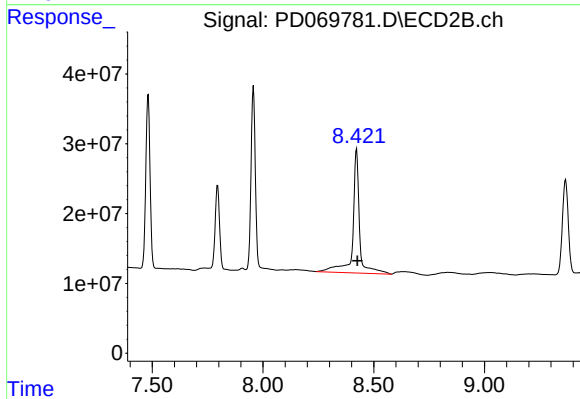
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 364073900
Conc: 43.58 ng/ml



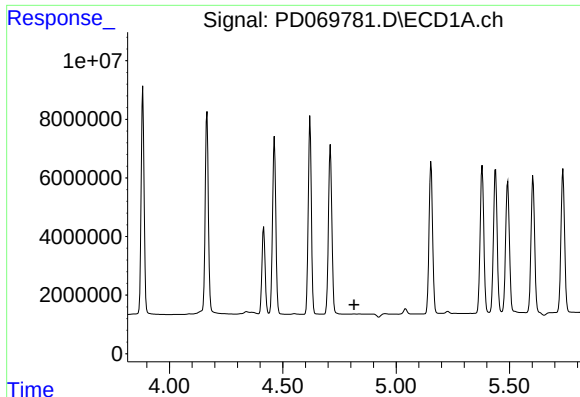
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 40448368
Conc: 40.41 ng/ml



#22 Mirex

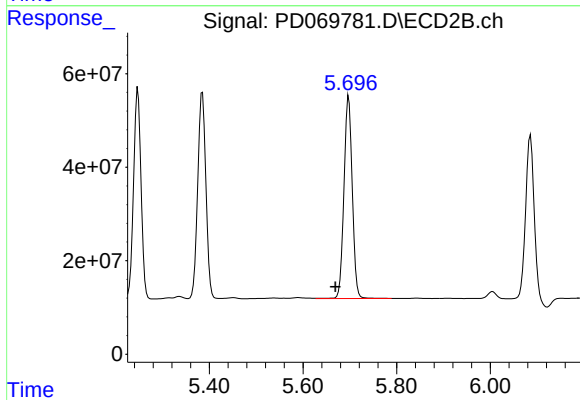
R.T.: 8.422 min
Delta R.T.: -0.003 min
Response: 373499763
Conc: 63.60 ng/ml



#24 Chlordane-2

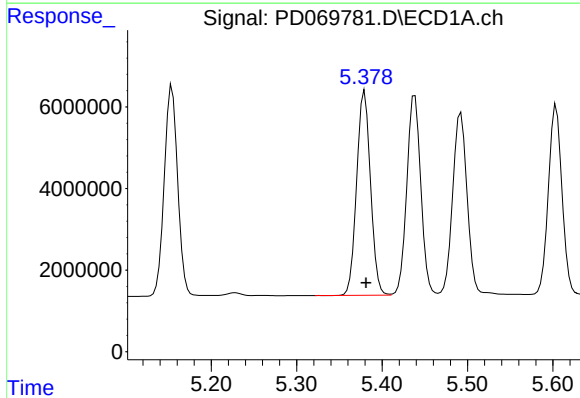
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



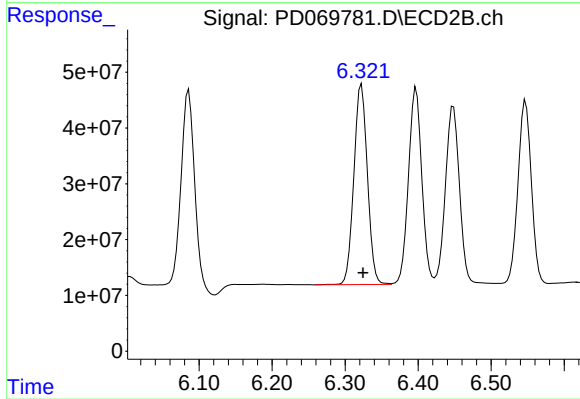
#24 Chlordane-2

R.T.: 5.698 min
Delta R.T.: 0.029 min
Response: 531972804
Conc: 1290.40 ng/ml



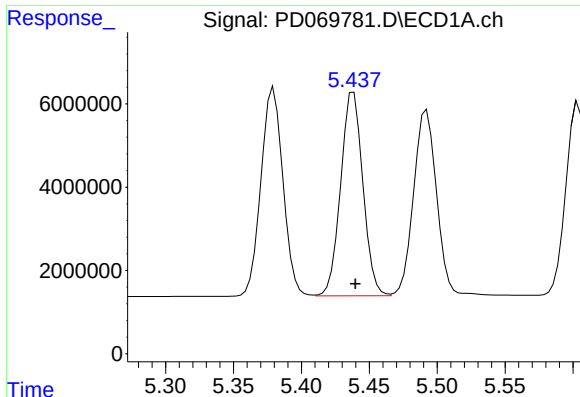
#25 Chlordane-3

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 56399228
Conc: 440.54 ng/ml



#25 Chlordane-3

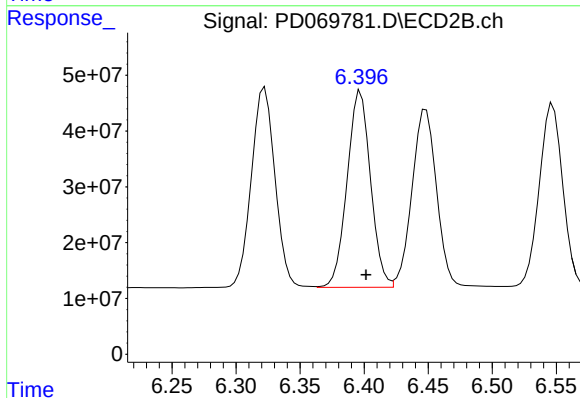
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 462572787
Conc: 315.87 ng/ml



#26 Chlordane-4

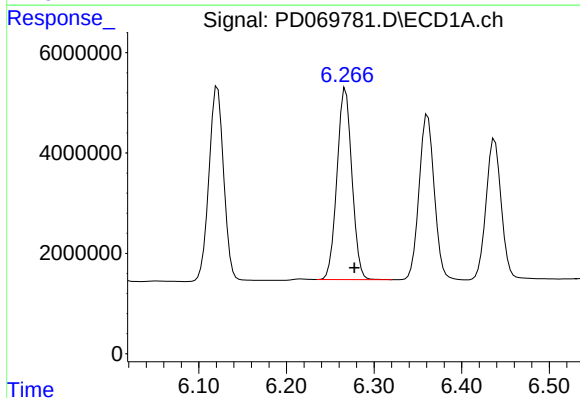
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 55712564
Conc: 515.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



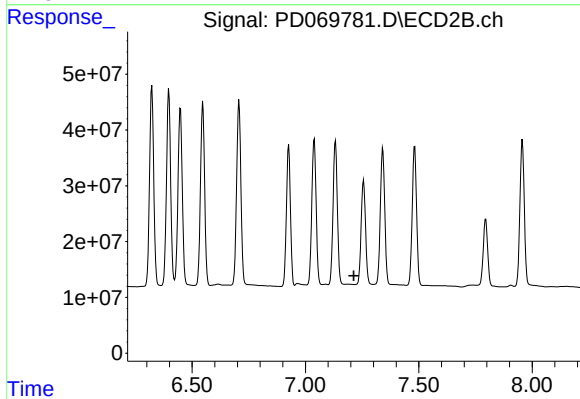
#26 Chlordane-4

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 448253350
Conc: 259.90 ng/ml



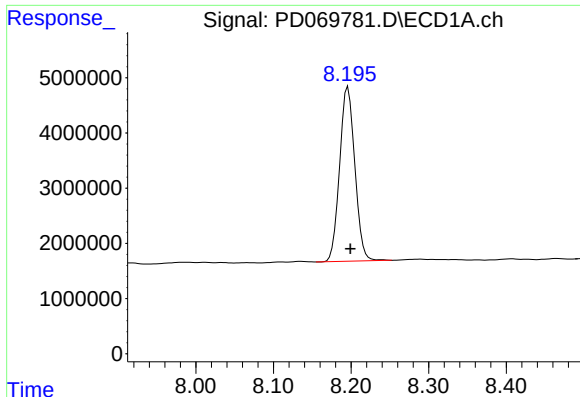
#27 Chlordane-5

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 45094293
Conc: 1064.37 ng/ml



#27 Chlordane-5

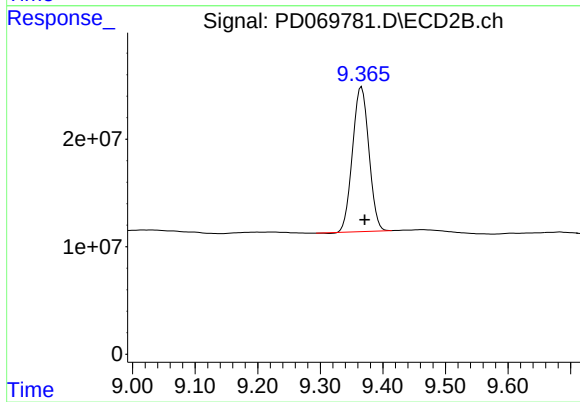
R.T.: 0.000 min
Exp R.T.: 7.214 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 42960199
Conc: 39.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.005 min
Response: 245121491
Conc: 40.90 ng/ml