

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052322\
 Data File : PD069773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 01:45
 Operator : AR\AJ
 Sample : N2882-02MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 03:22:51 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	16560275	199.7E6	16.526	20.905 #
28)	SA Decachlor...	8.196	9.365	18819517	97700683	17.447	16.303
Target Compounds							
2)	A alpha-BHC	3.882	4.568	82276906	755.8E6	55.092	54.185
3)	MA gamma-BHC...	4.166	4.859	80673735	680.2E6	54.641	53.112
4)	MA Heptachlor	4.463	5.386	71580048	636.1E6	51.108	51.214
5)	MB Aldrin	4.710	5.698	73409190	653.2E6	54.489	54.211
6)	B beta-BHC	4.416	5.022	31457965	300.9E6	48.296	53.586
7)	B delta-BHC	4.620	5.248	74027801	598.6E6	53.004	66.366 #
8)	B Heptachlo...	5.154	6.086	65533185	543.7E6	51.759	60.926
9)	A Endosulfan I	5.492	6.449	60545771	511.7E6	51.048	51.626
10)	B gamma-Chl...	5.380	6.323	66706153	563.9E6	52.152	52.690
11)	B alpha-Chl...	5.438	6.398	65678268	548.9E6	51.903	52.302
12)	B 4,4'-DDE	5.604	6.547	61483786	521.8E6	53.123	52.567
13)	MA Dieldrin	5.736	6.707	66798422	561.0E6	54.033	54.796
14)	MA Endrin	5.994	6.927	57865872	458.8E6	52.079	56.443
15)	B Endosulfa...	6.268	7.133	58332808	476.9E6	55.768	57.973
16)	A 4,4'-DDD	6.120	7.039	52182358	440.1E6	52.415	54.313
17)	MA 4,4'-DDT	6.361	7.341	49530599	423.6E6	51.591	51.504
18)	B Endrin al...	6.438	7.257	47414983	380.6E6	55.137	59.664
19)	B Endosulfa...	6.650	7.482	56741286	430.3E6	51.585	53.863
20)	A Methoxychlor	6.911	7.795	29493436	220.1E6	51.169	53.369
21)	B Endrin ke...	7.143	7.956	66628133	461.0E6	53.185	55.182
22)	Mirex	7.326	8.422	47593818	303.4E6	47.547	51.658
24)	Chlordane-2	0.000	5.698f	0	653.2E6	N.D.	1584.392 #
25)	Chlordane-3	5.380	6.323	66706153	563.9E6	521.043	385.076 #
26)	Chlordane-4	5.438	6.398	65678268	548.9E6	608.174	318.260 #
27)	Chlordane-5	6.268	0.000	58332808	0	1376.844	N.D. #

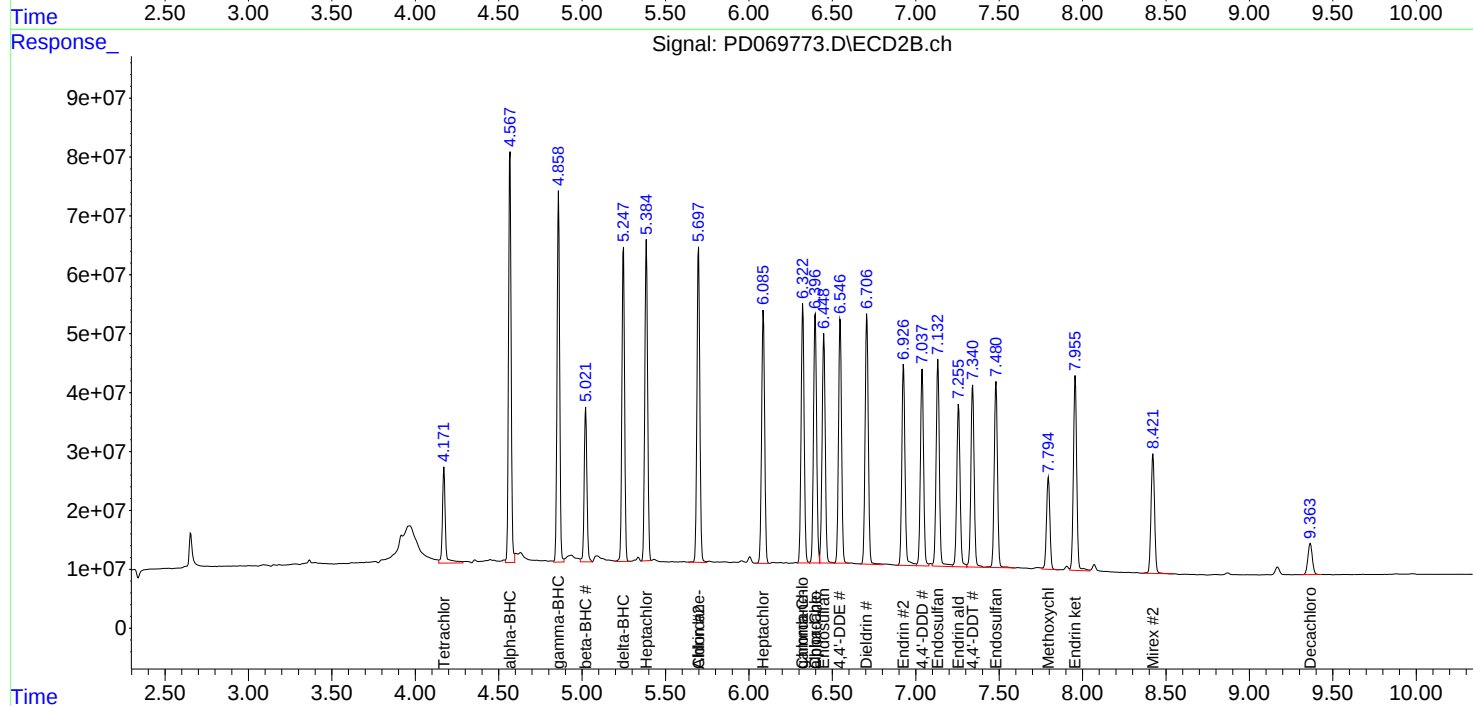
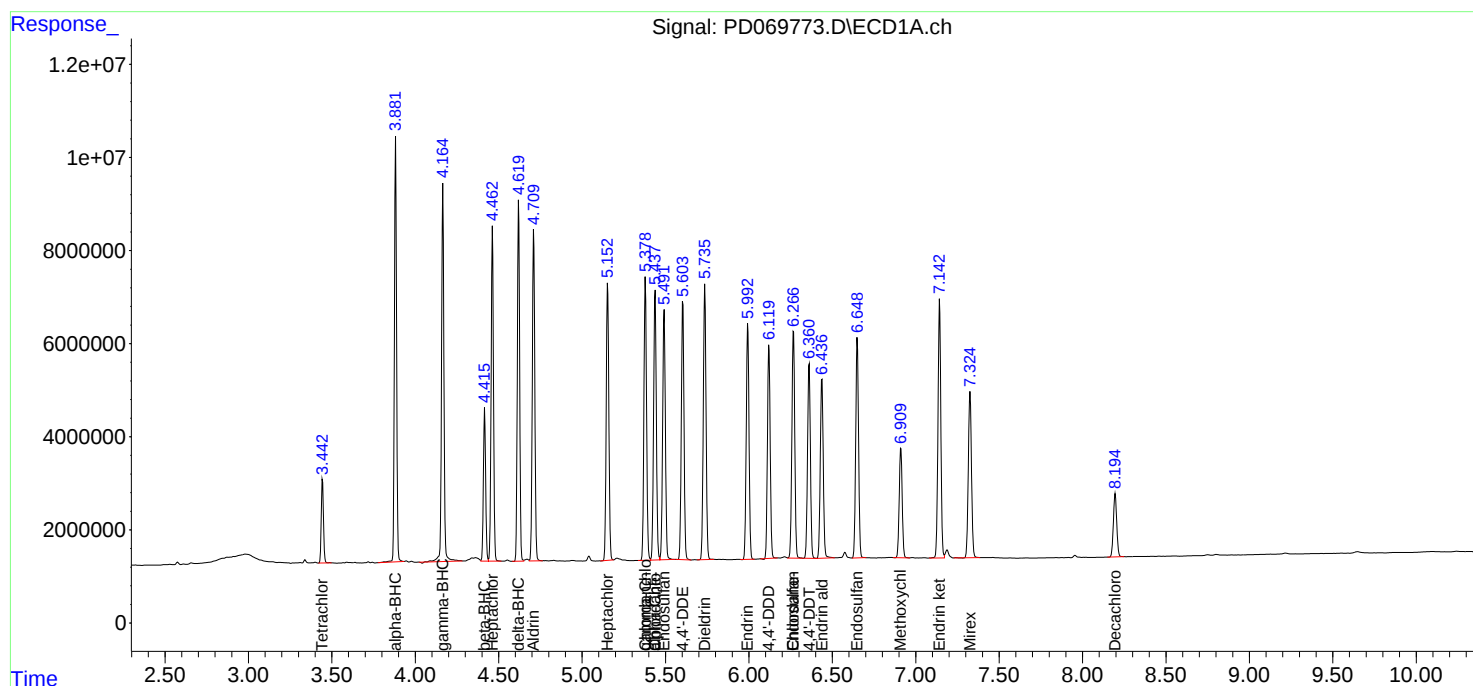
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

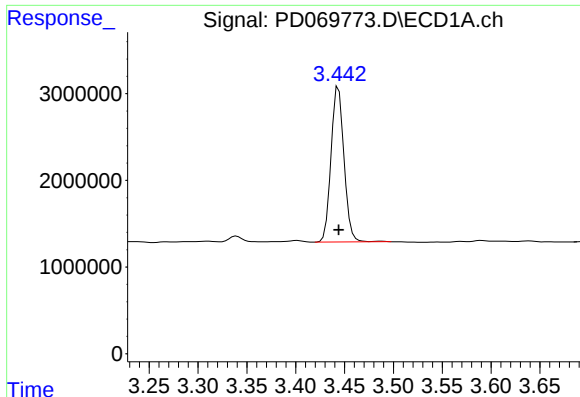
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052322\
Data File : PD069773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2022 01:45
Operator : AR\AJ
Sample : N2882-02MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 03:22:51 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

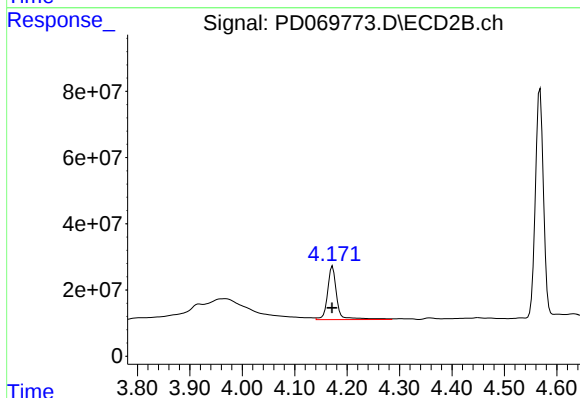




#1 Tetrachloro-m-xylene

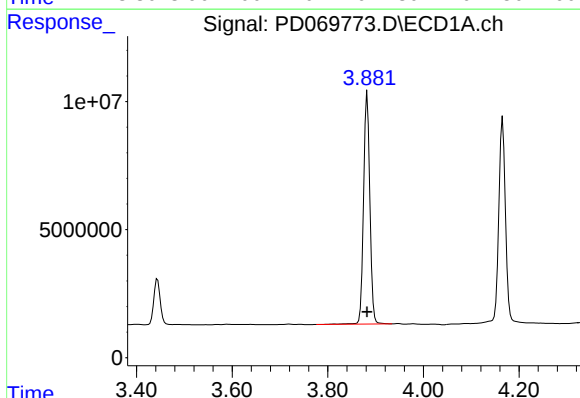
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 16560275
Conc: 16.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



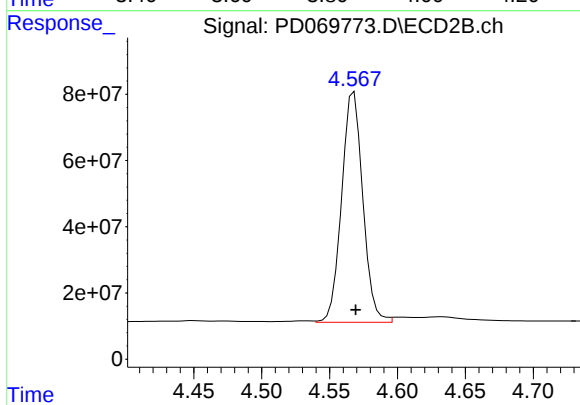
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 199723941
Conc: 20.90 ng/ml



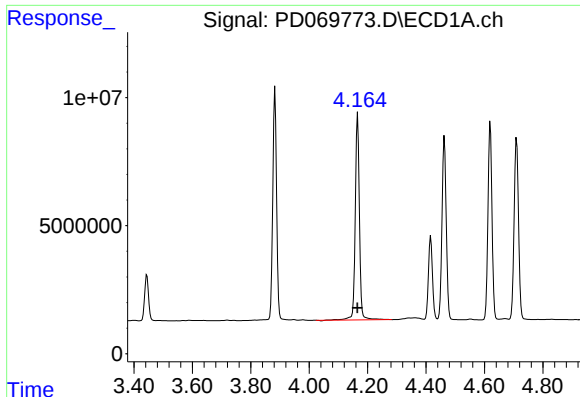
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 82276906
Conc: 55.09 ng/ml



#2 alpha-BHC

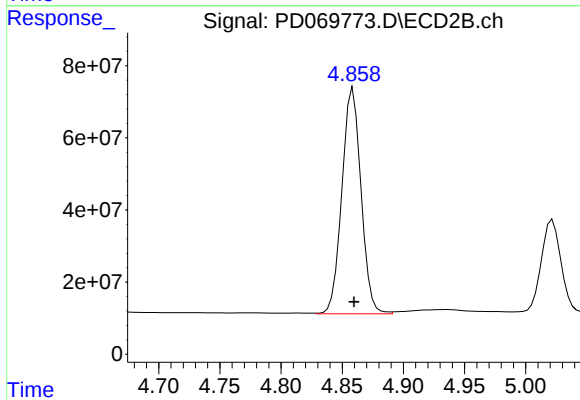
R.T.: 4.568 min
Delta R.T.: -0.001 min
Response: 755756450
Conc: 54.18 ng/ml



#3 gamma-BHC (Lindane)

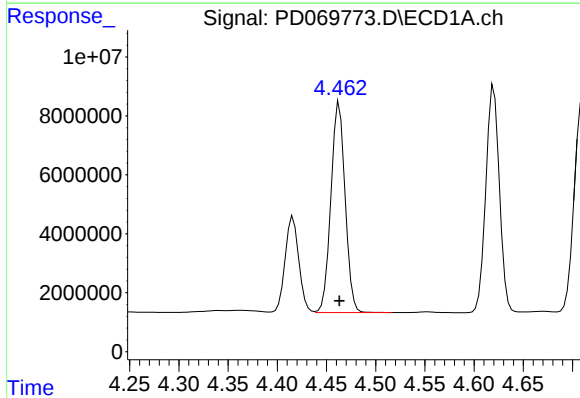
R.T.: 4.166 min
Delta R.T.: 0.001 min
Response: 80673735
Conc: 54.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



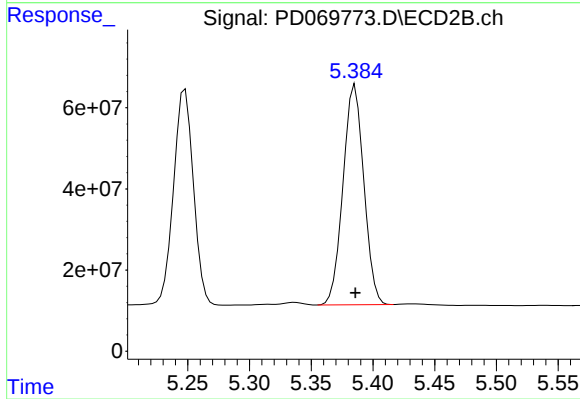
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 680205144
Conc: 53.11 ng/ml



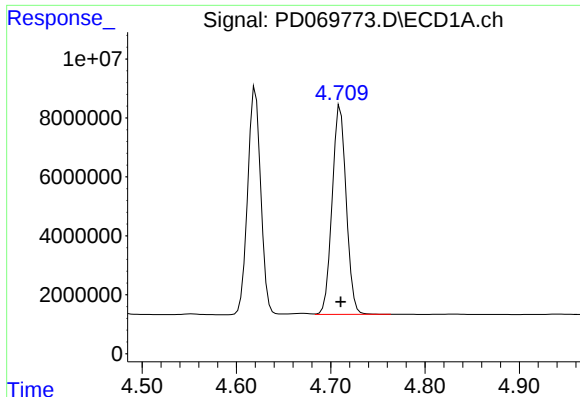
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 71580048
Conc: 51.11 ng/ml



#4 Heptachlor

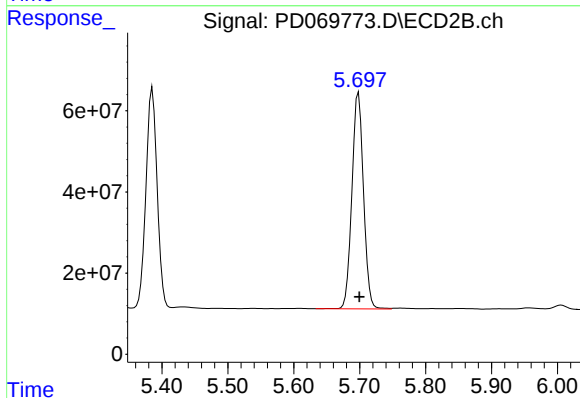
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 636138981
Conc: 51.21 ng/ml



#5 Aldrin

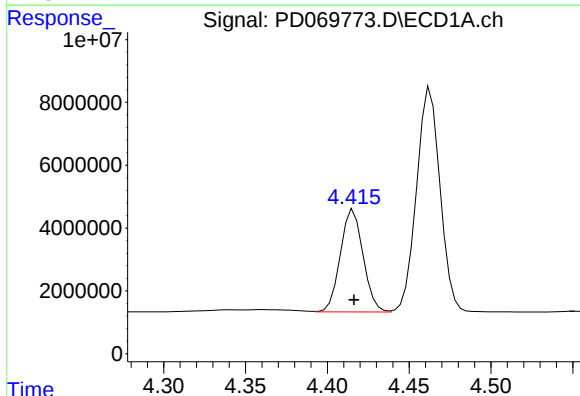
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 73409190
Conc: 54.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



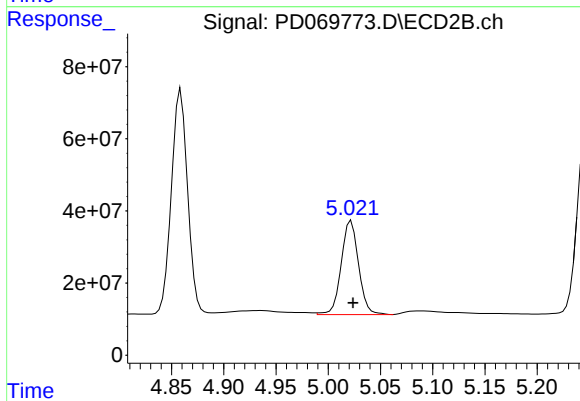
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 653174731
Conc: 54.21 ng/ml



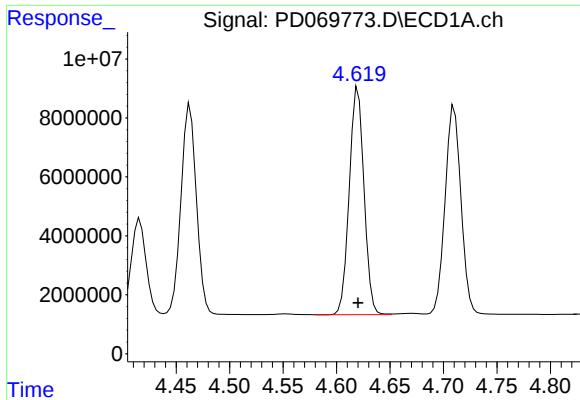
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 31457965
Conc: 48.30 ng/ml



#6 beta-BHC

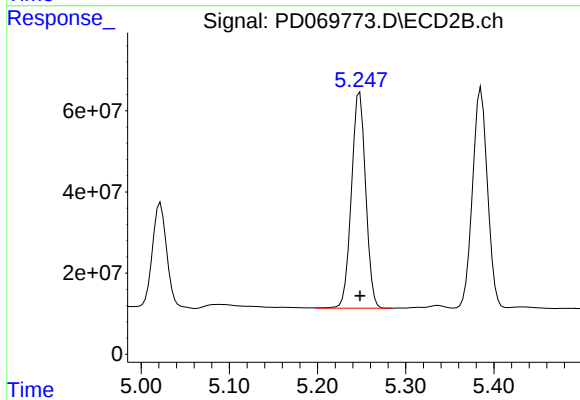
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 300867631
Conc: 53.59 ng/ml



#7 delta-BHC

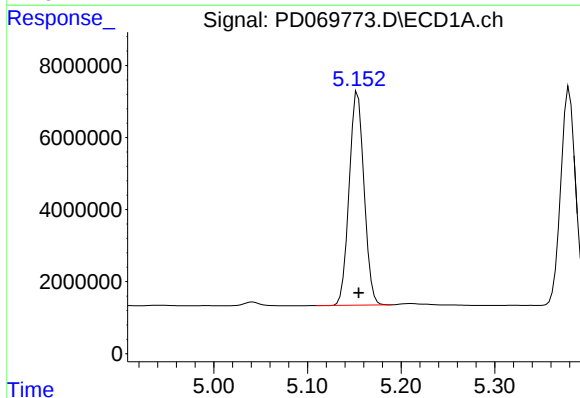
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 74027801
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



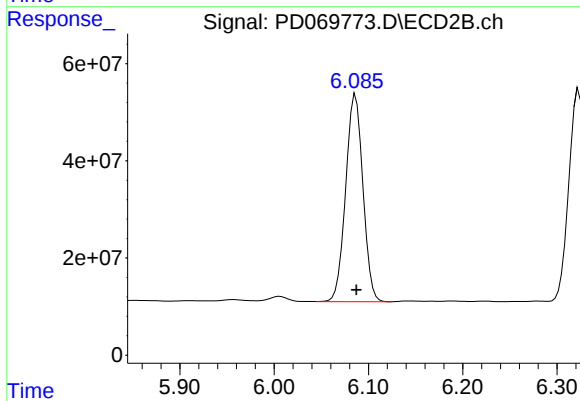
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 598638384
Conc: 66.37 ng/ml



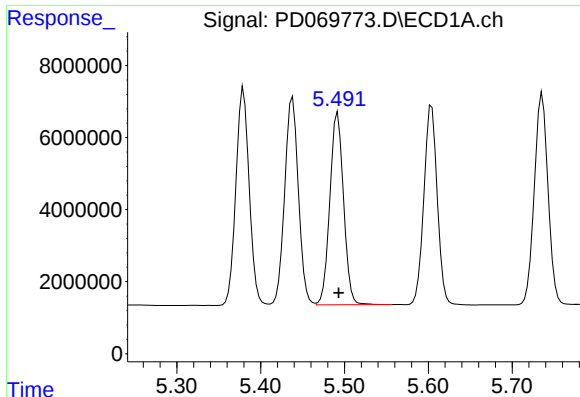
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 65533185
Conc: 51.76 ng/ml



#8 Heptachlor epoxide

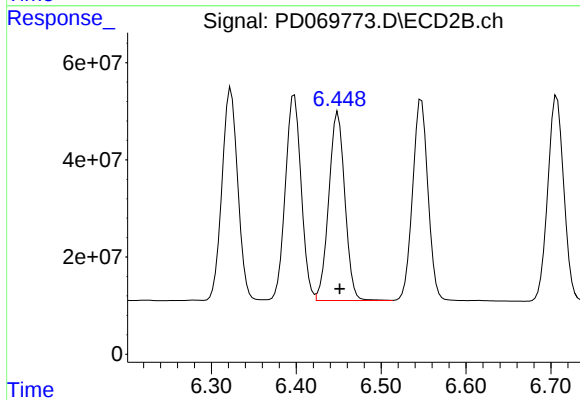
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 543650302
Conc: 60.93 ng/ml



#9 Endosulfan I

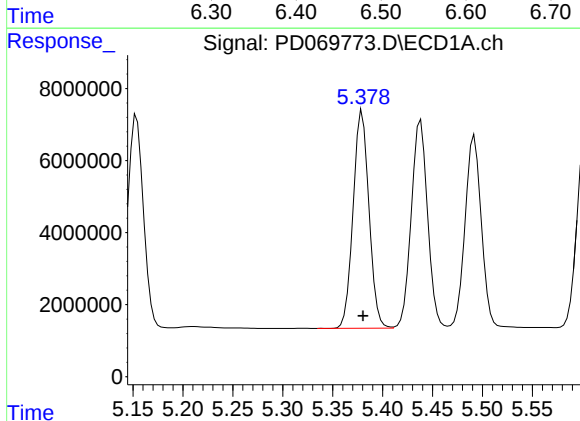
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 60545771
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



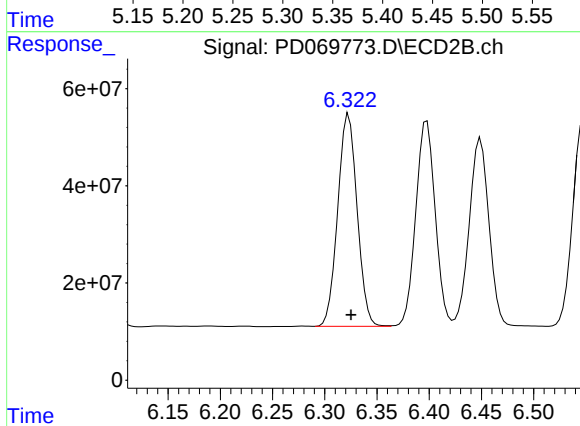
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 511671374
Conc: 51.63 ng/ml



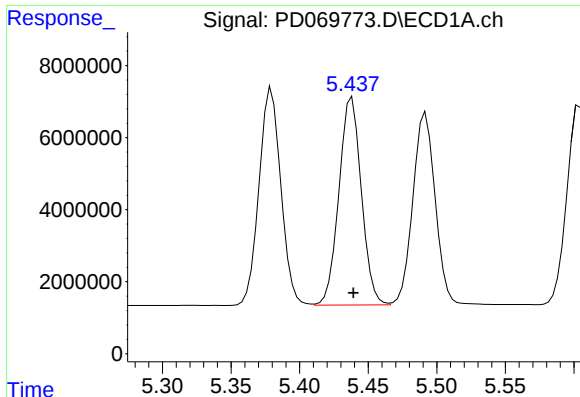
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 66706153
Conc: 52.15 ng/ml



#10 gamma-Chlordane

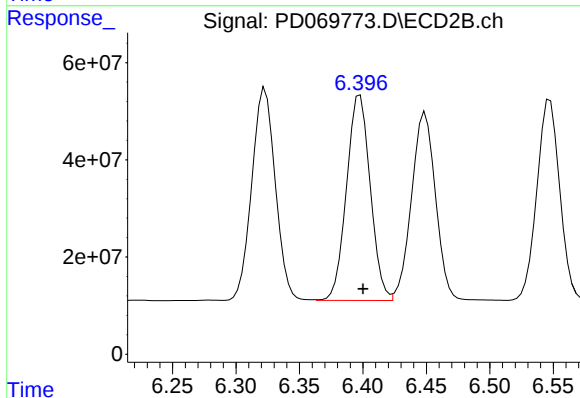
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 563927162
Conc: 52.69 ng/ml



#11 alpha-Chlordane

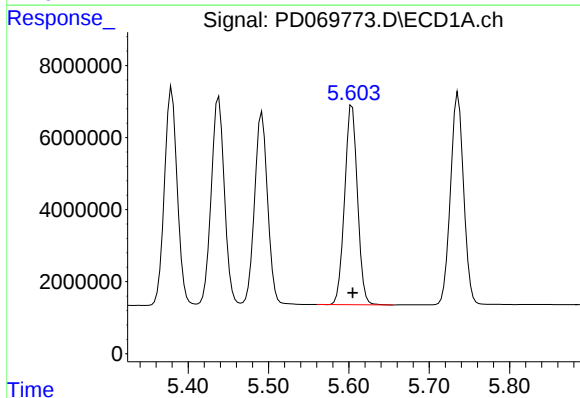
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 65678268
Conc: 51.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



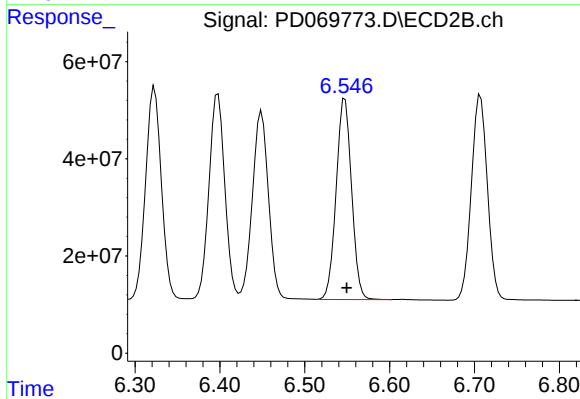
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 548903173
Conc: 52.30 ng/ml



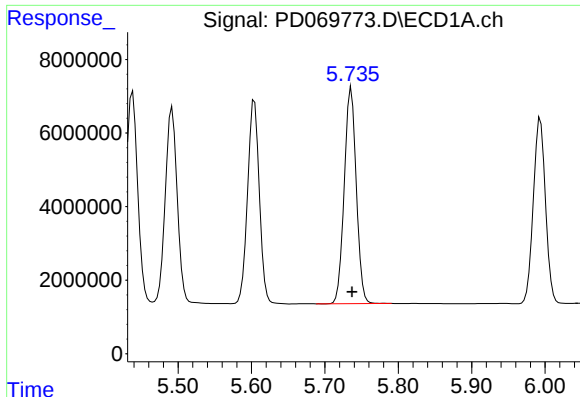
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 61483786
Conc: 53.12 ng/ml



#12 4,4'-DDE

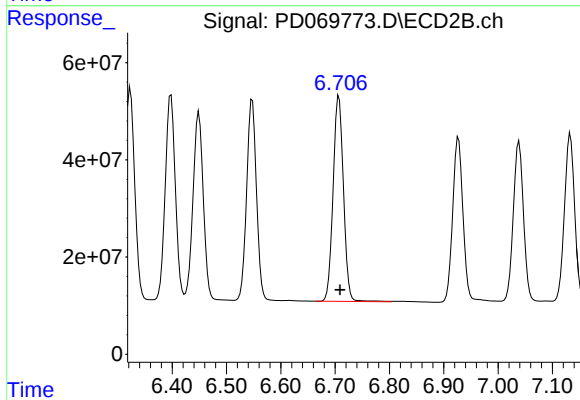
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 521790503
Conc: 52.57 ng/ml



#13 Dieldrin

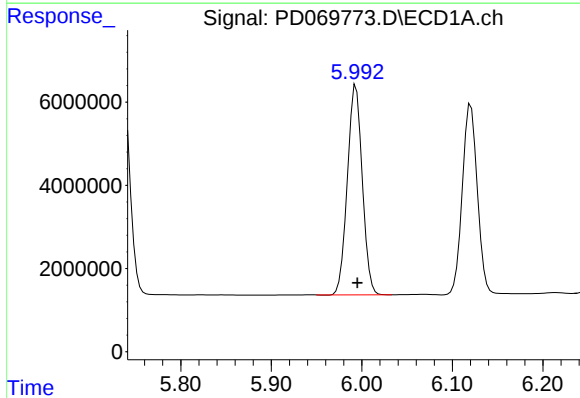
R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 66798422
Conc: 54.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



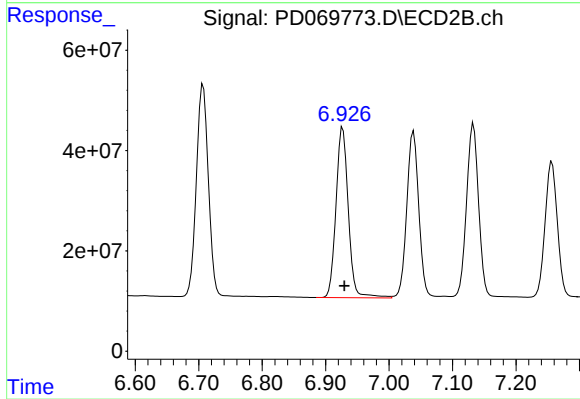
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 560989712
Conc: 54.80 ng/ml



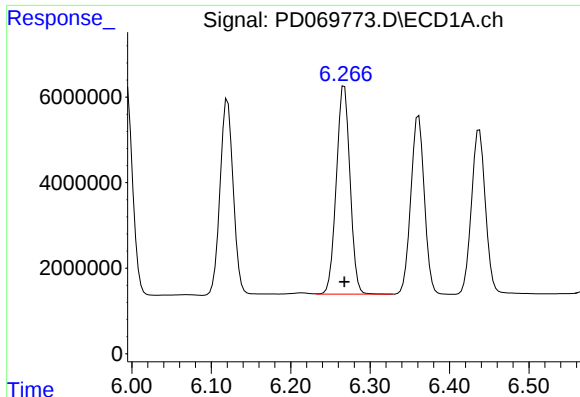
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 57865872
Conc: 52.08 ng/ml



#14 Endrin

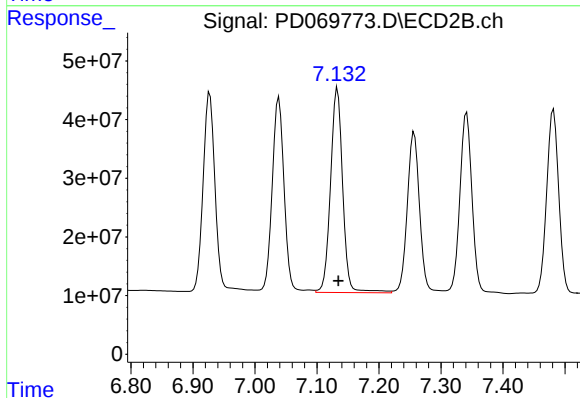
R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 458776794
Conc: 56.44 ng/ml



#15 Endosulfan II

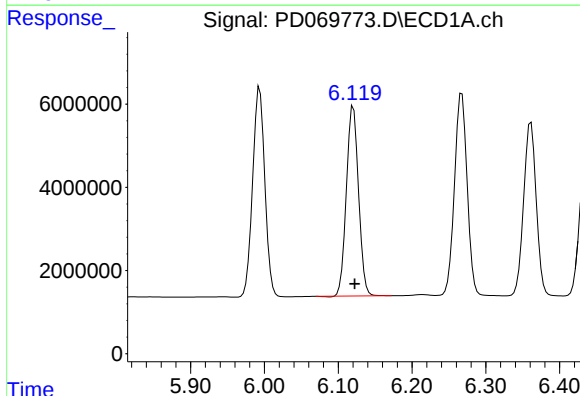
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 58332808
Conc: 55.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



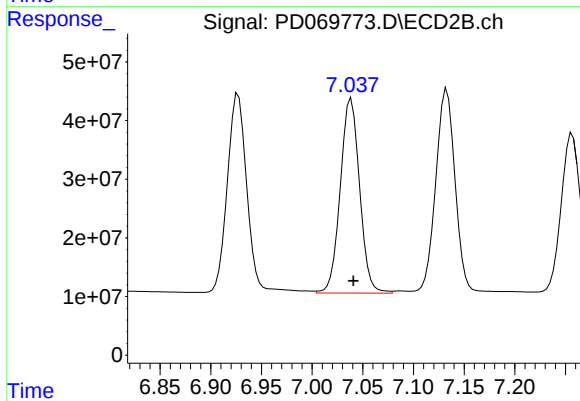
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 476859420
Conc: 57.97 ng/ml



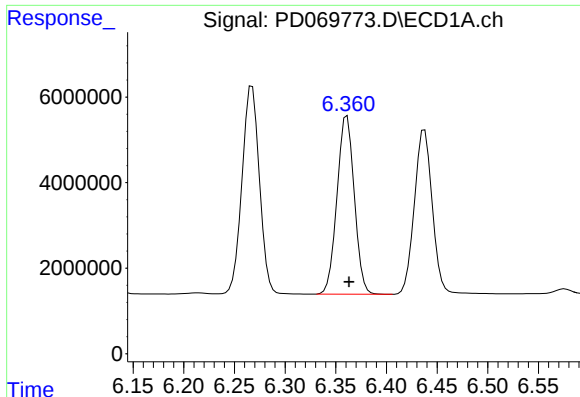
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 52182358
Conc: 52.41 ng/ml



#16 4,4'-DDD

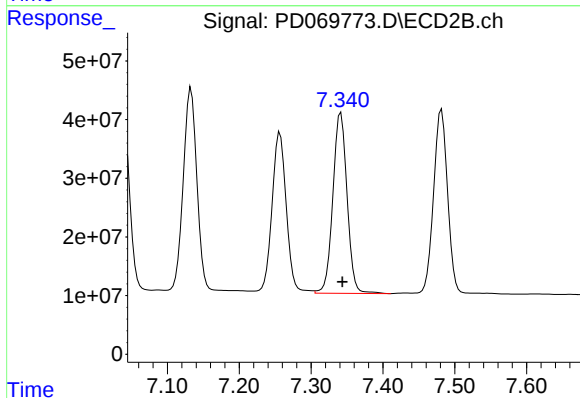
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 440066520
Conc: 54.31 ng/ml



#17 4,4'-DDT

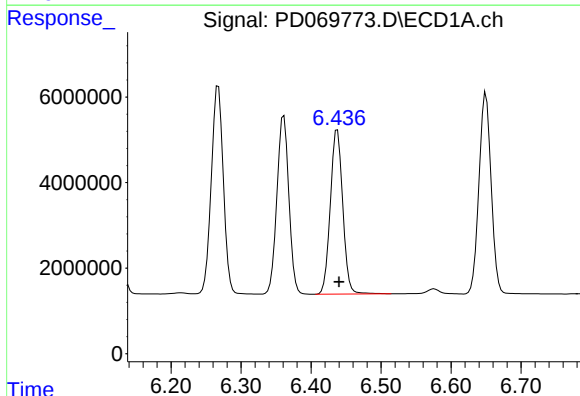
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 49530599
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



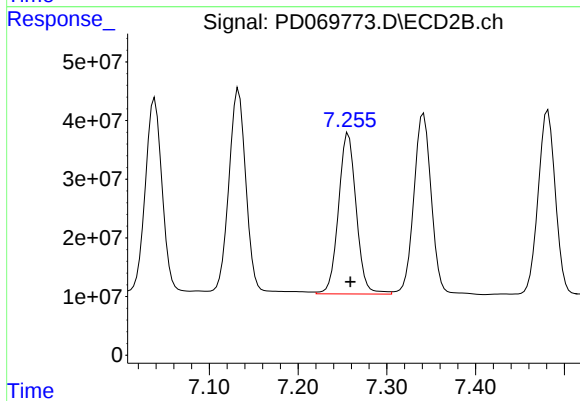
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 423562161
Conc: 51.50 ng/ml



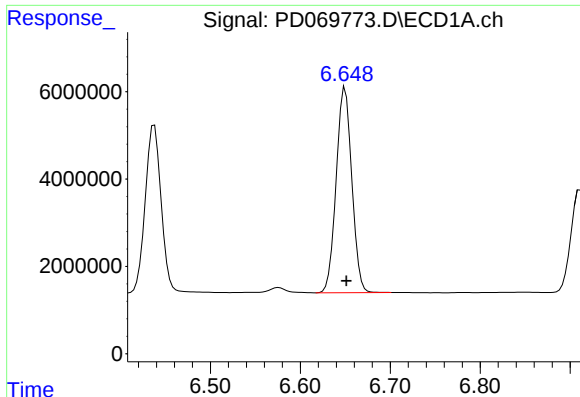
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 47414983
Conc: 55.14 ng/ml



#18 Endrin aldehyde

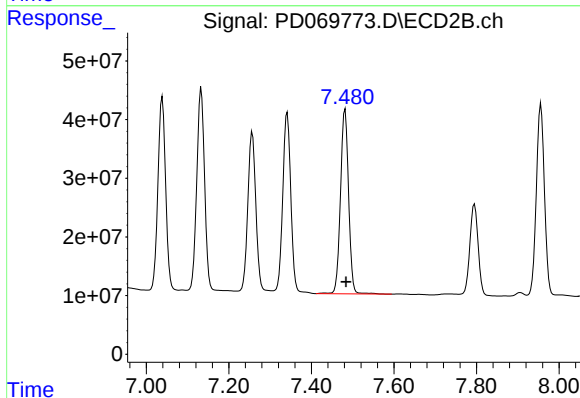
R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 380647226
Conc: 59.66 ng/ml



#19 Endosulfan Sulfate

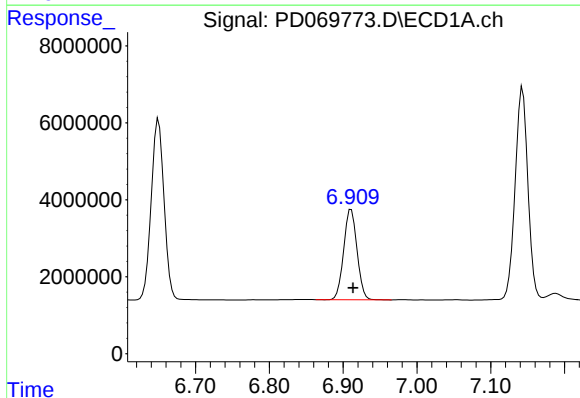
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 56741286
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



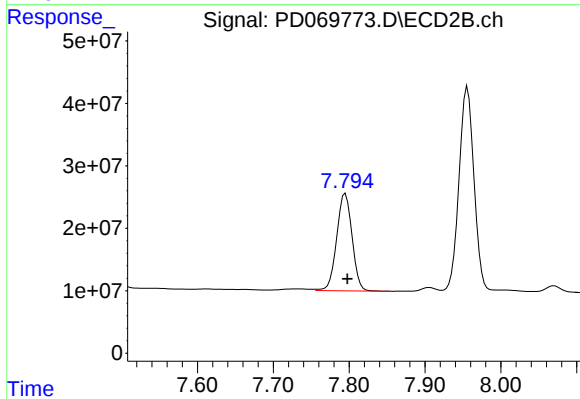
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 430306251
Conc: 53.86 ng/ml



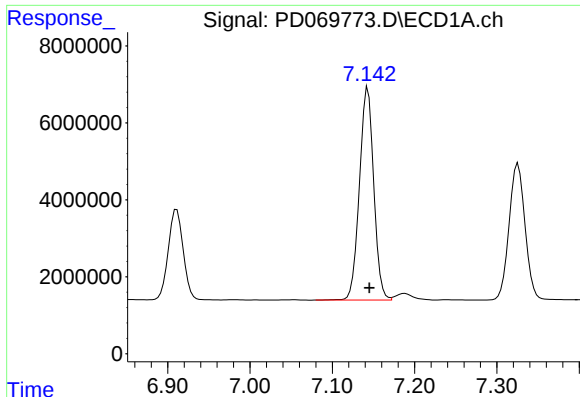
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 29493436
Conc: 51.17 ng/ml



#20 Methoxychlor

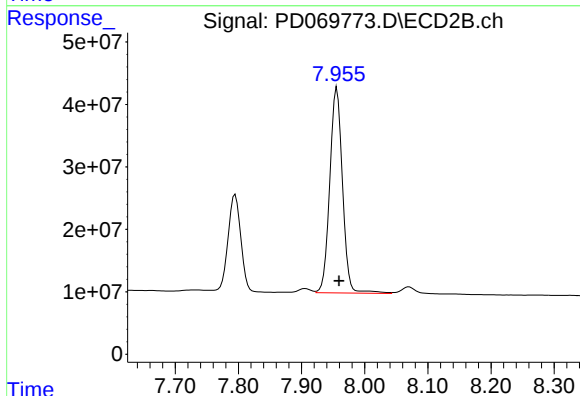
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 220060220
Conc: 53.37 ng/ml



#21 Endrin ketone

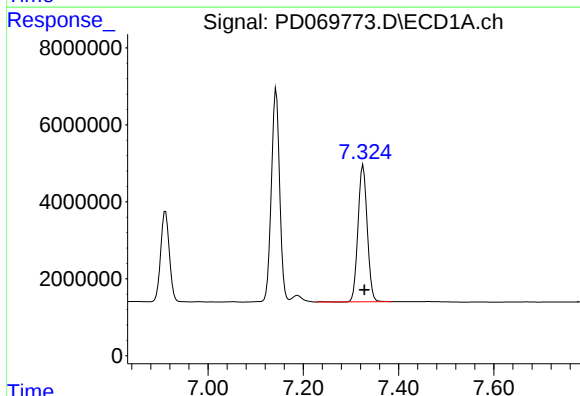
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 66628133
Conc: 53.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



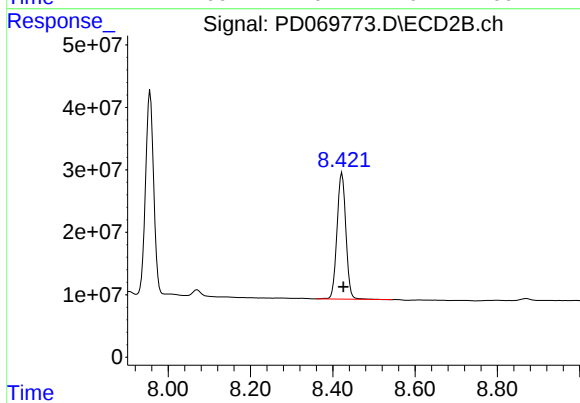
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 460987628
Conc: 55.18 ng/ml



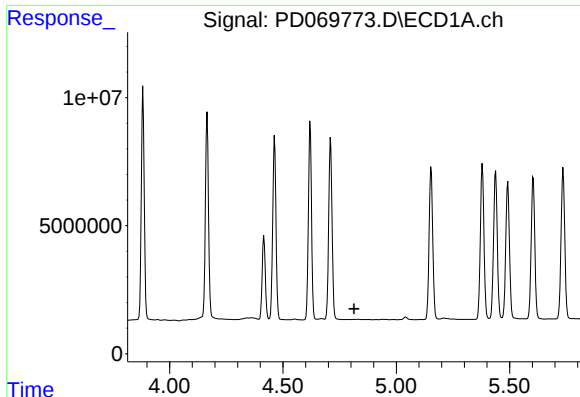
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 47593818
Conc: 47.55 ng/ml



#22 Mirex

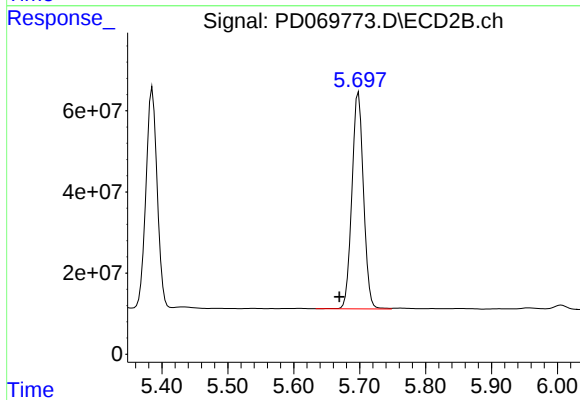
R.T.: 8.422 min
Delta R.T.: -0.003 min
Response: 303350995
Conc: 51.66 ng/ml



#24 Chlordane-2

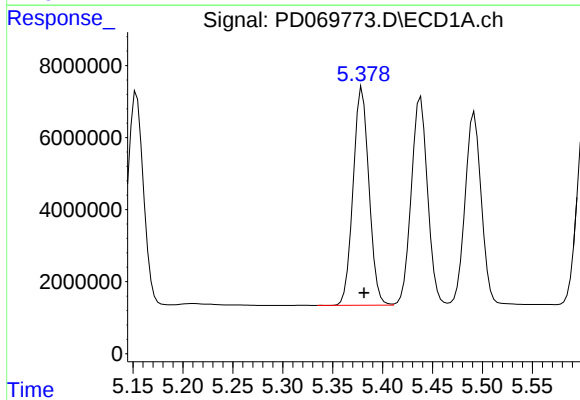
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



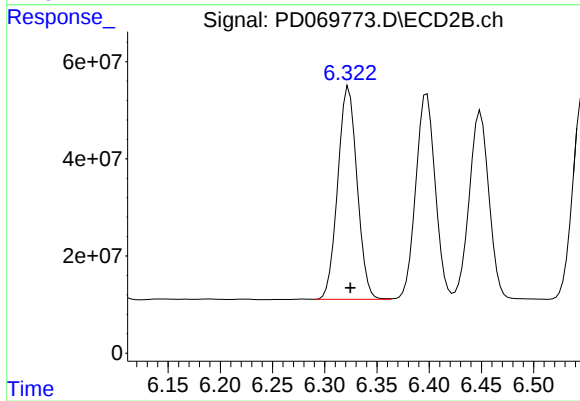
#24 Chlordane-2

R.T.: 5.698 min
Delta R.T.: 0.029 min
Response: 653174731
Conc: 1584.39 ng/ml



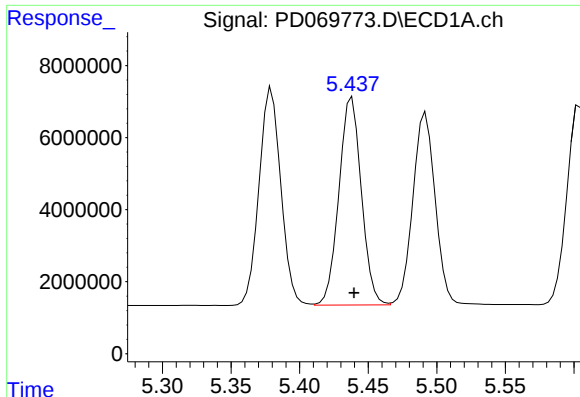
#25 Chlordane-3

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 66706153
Conc: 521.04 ng/ml



#25 Chlordane-3

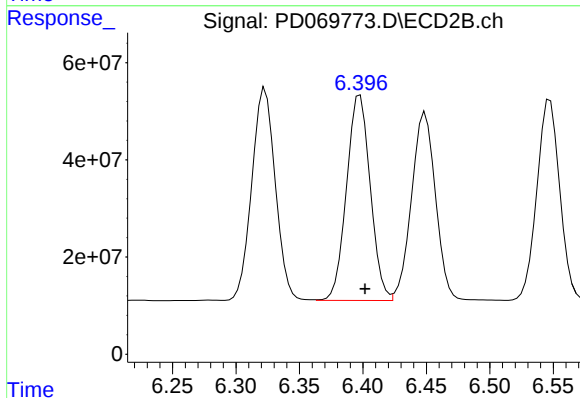
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 563927162
Conc: 385.08 ng/ml



#26 Chlordane-4

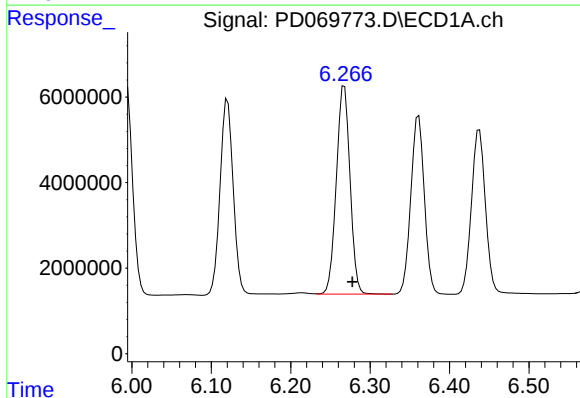
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 65678268
Conc: 608.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



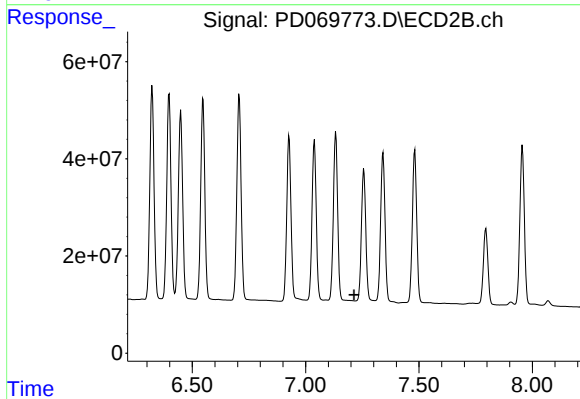
#26 Chlordane-4

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 548903173
Conc: 318.26 ng/ml



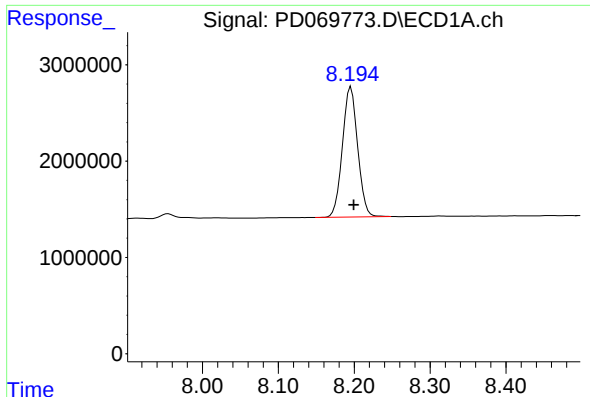
#27 Chlordane-5

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 58332808
Conc: 1376.84 ng/ml



#27 Chlordane-5

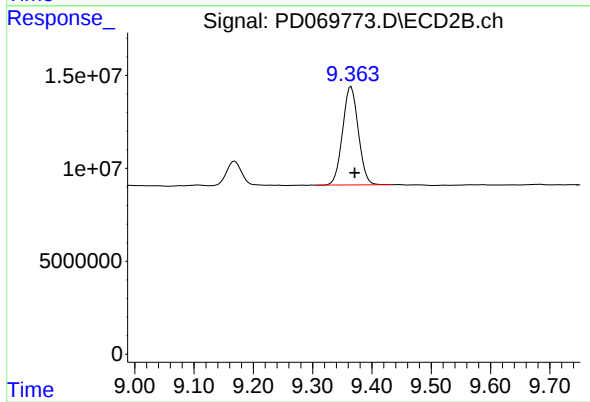
R.T.: 0.000 min
Exp R.T. : 7.214 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.004 min
Response: 18819517
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.006 min
Response: 97700683
Conc: 16.30 ng/ml