

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
 Data File : PD068721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 09:25
 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: Mar 23 01:42:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.446	4.171	62704900	493.3E6	51.644	51.595
28)	SA Decachlor...	8.203	9.366	63404326	291.6E6	50.186	51.453
Target Compounds							
2)	A alpha-BHC	3.885	4.567	96506316	724.0E6	53.301	52.607
3)	MA gamma-BHC...	4.168	4.858	88594364	651.3E6	53.058	52.093
4)	MA Heptachlor	4.466	5.385	86174408	622.0E6	52.307	52.337
5)	MB Aldrin	4.714	5.699	84539579	601.6E6	52.899	52.407
6)	B beta-BHC	4.419	5.021	38337732	282.3E6	51.490	51.420
7)	B delta-BHC	4.623	5.247	87611637	621.4E6	53.611	51.670
8)	B Heptachlo...	5.158	6.086	78153447	555.8E6	52.259	53.220
9)	A Endosulfan I	5.496	6.449	73769436	490.1E6	52.721	52.264
10)	B gamma-Chl...	5.384	6.323	79739734	534.6E6	52.566	51.866
11)	B alpha-Chl...	5.443	6.398	78548009	518.9E6	52.553	52.117
12)	B 4,4'-DDE	5.609	6.548	73921233	486.6E6	54.034	52.511
13)	MA Dieldrin	5.740	6.708	76970342	507.3E6	52.714	52.225
14)	MA Endrin	5.999	6.927	67919185	388.9E6	51.559	50.259
15)	B Endosulfa...	6.272	7.132	64658167	392.0E6	51.878	51.857
16)	A 4,4'-DDD	6.126	7.038	62765191	393.9E6	53.225	53.338
17)	MA 4,4'-DDT	6.366	7.342	59303286	388.4E6	49.339	52.860
18)	B Endrin al...	6.441	7.257	50937217	312.2E6	51.309	51.596
19)	B Endosulfa...	6.654	7.481	66451640	386.1E6	51.963	52.498
20)	A Methoxychlor	6.917	7.795	34174963	191.7E6	49.313	52.586
21)	B Endrin ke...	7.148	7.956	77575559	408.0E6	52.695	52.658
22)	Mirex	7.332	8.422	57026481	283.3E6	48.116	51.684
23)	Chlordane-1	4.342f	5.173f	406208	683179	9.572	1.732 #
24)	Chlordane-2	0.000	5.652f	0	189084	N.D.	0.495 #
25)	Chlordane-3	5.384	6.323	79739734	534.6E6	571.887	397.884 #
26)	Chlordane-4	5.443	6.398	78548009	518.9E6	663.688	333.777 #
27)	Chlordane-5	6.272	0.000	64658167	0	1294.208	N.D. #

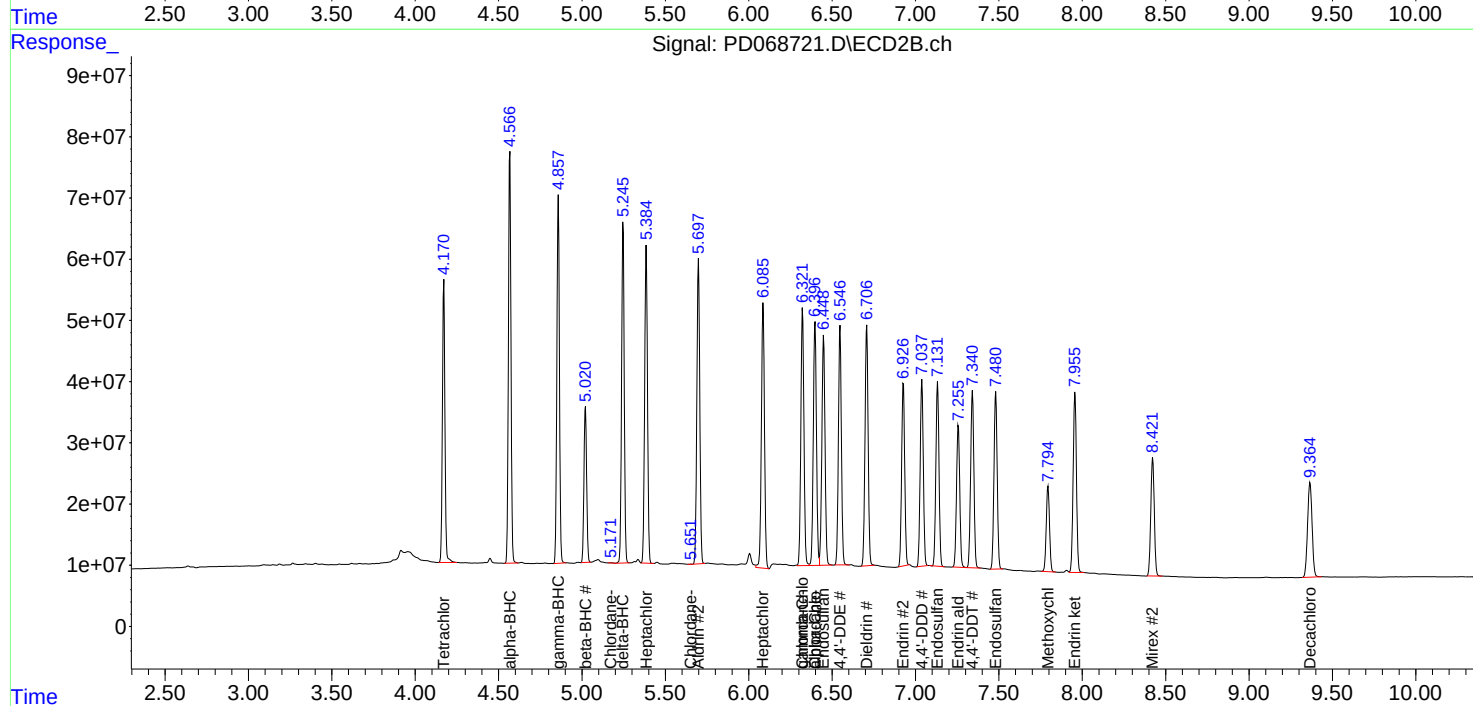
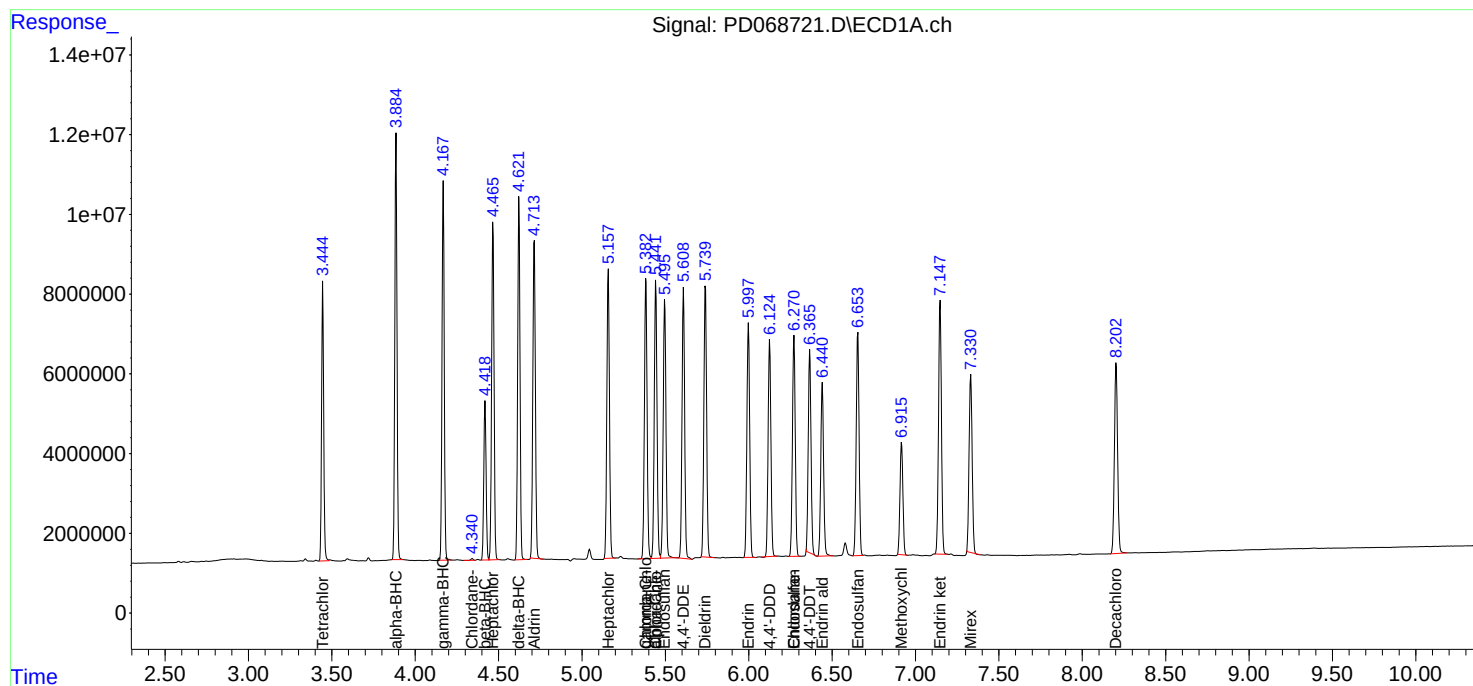
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

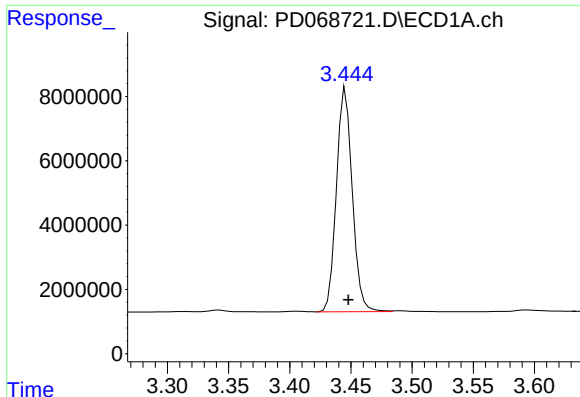
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
Data File : PD068721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2022 09:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:42:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

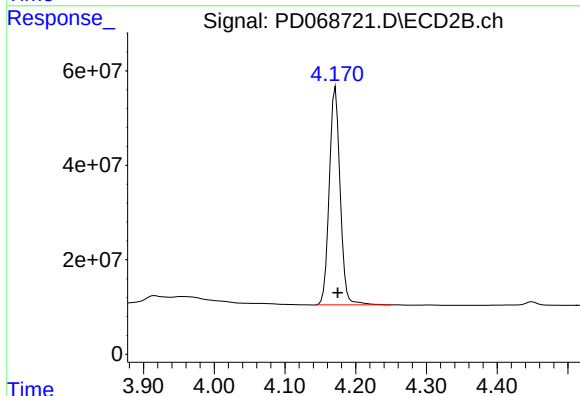




#1 Tetrachloro-m-xylene

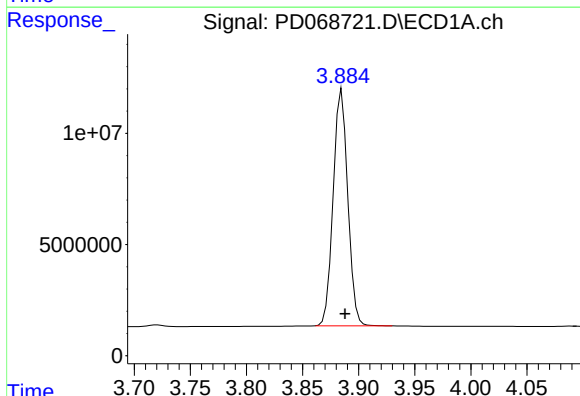
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 62704900
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



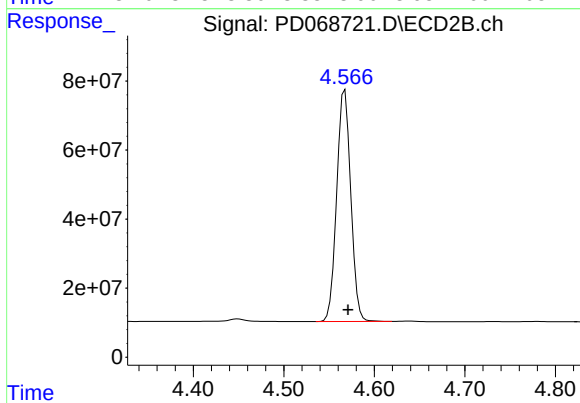
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.003 min
Response: 493286854
Conc: 51.60 ng/ml



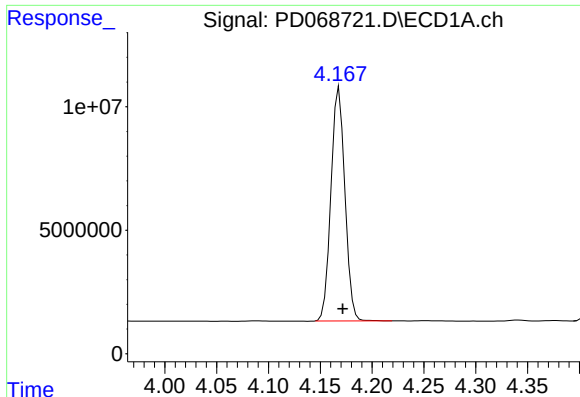
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 96506316
Conc: 53.30 ng/ml



#2 alpha-BHC

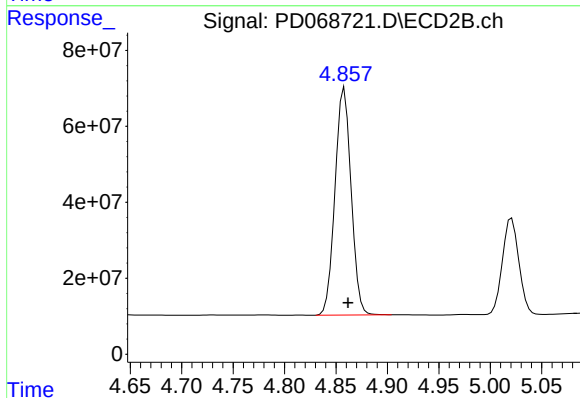
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 724017228
Conc: 52.61 ng/ml



#3 gamma-BHC (Lindane)

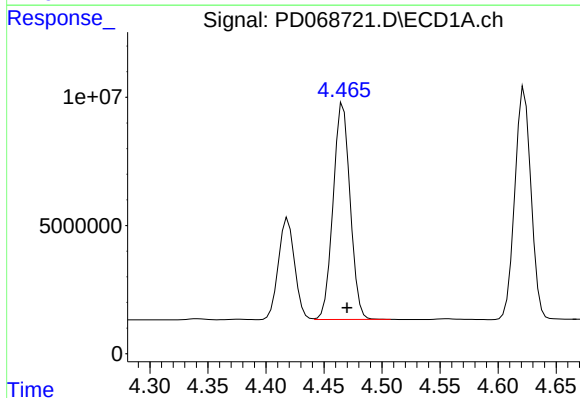
R.T.: 4.168 min
Delta R.T.: -0.004 min
Response: 88594364
Conc: 53.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



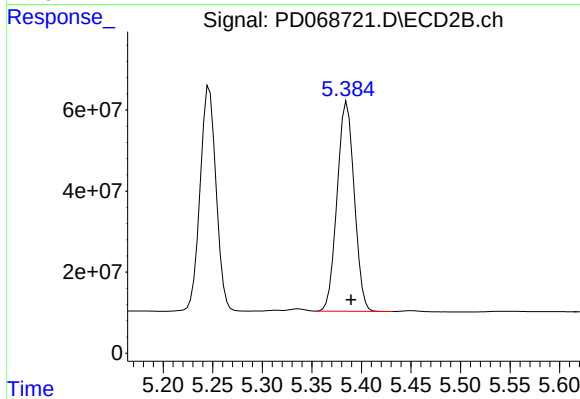
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 651325623
Conc: 52.09 ng/ml



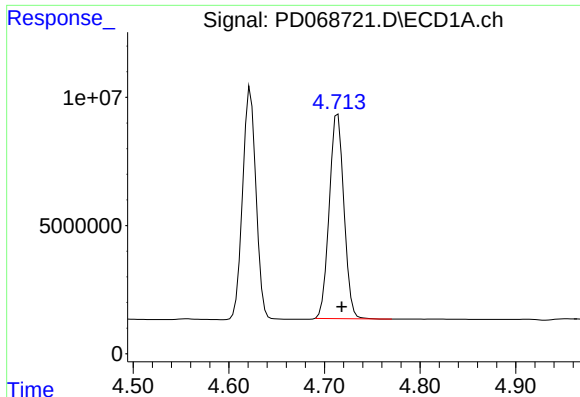
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 86174408
Conc: 52.31 ng/ml



#4 Heptachlor

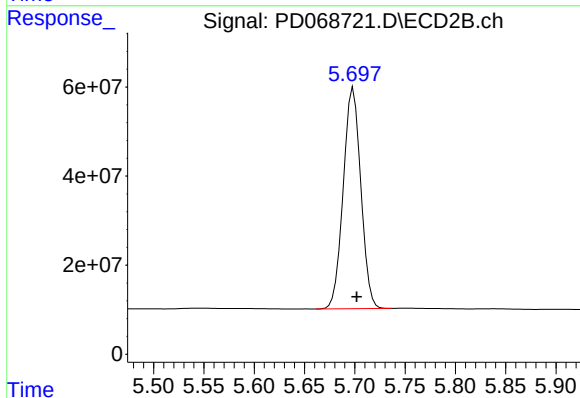
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 621992599
Conc: 52.34 ng/ml



#5 Aldrin

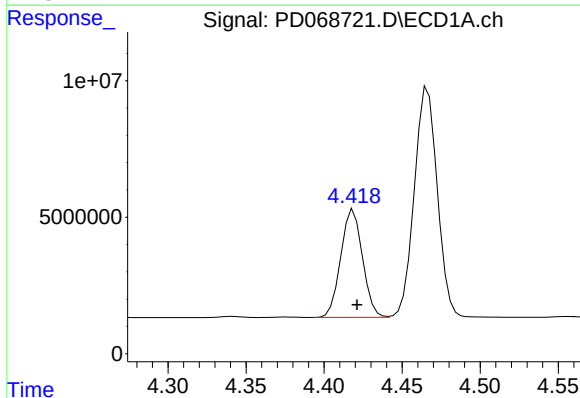
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 84539579
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



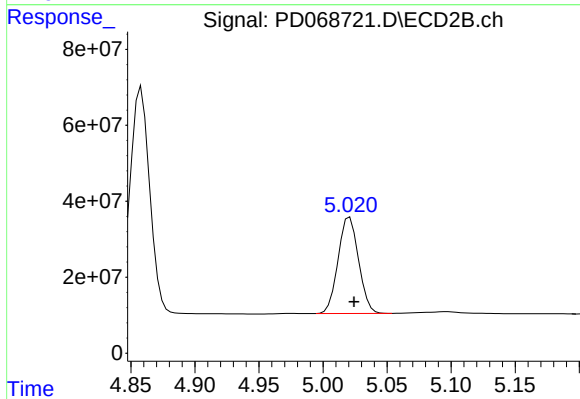
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 601565869
Conc: 52.41 ng/ml



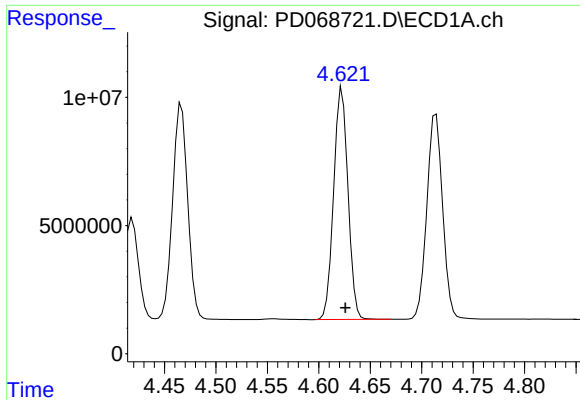
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 38337732
Conc: 51.49 ng/ml



#6 beta-BHC

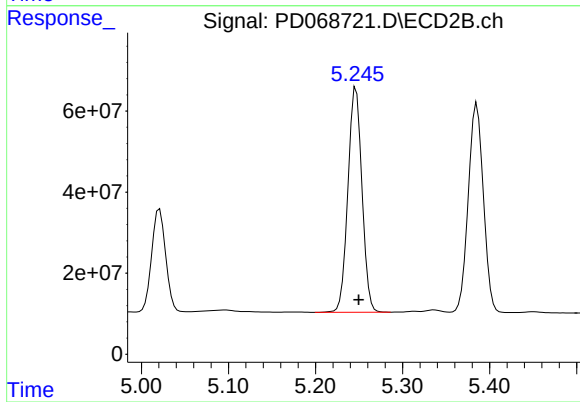
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 282288195
Conc: 51.42 ng/ml



#7 delta-BHC

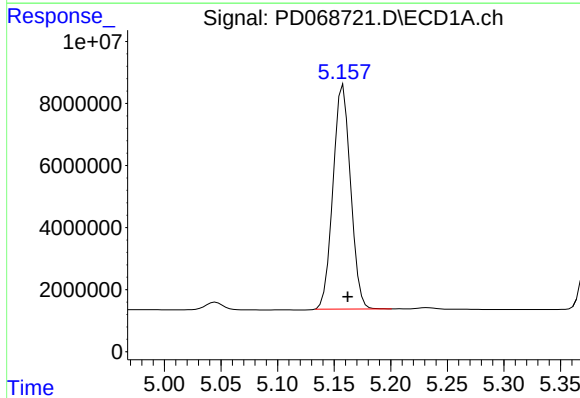
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 87611637
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



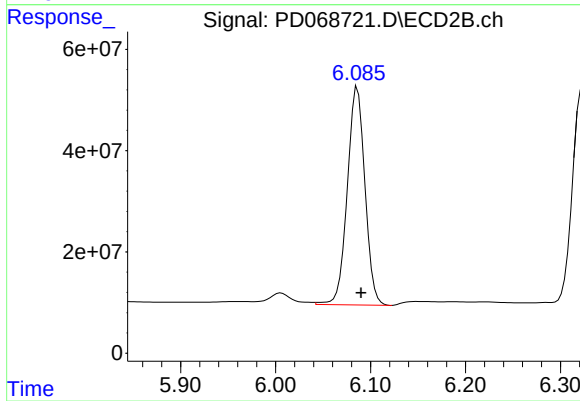
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 621367332
Conc: 51.67 ng/ml



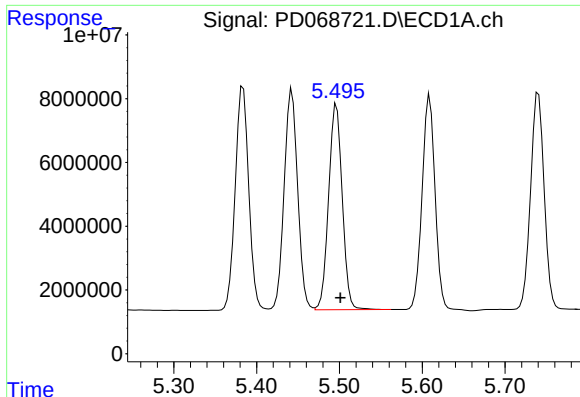
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 78153447
Conc: 52.26 ng/ml



#8 Heptachlor epoxide

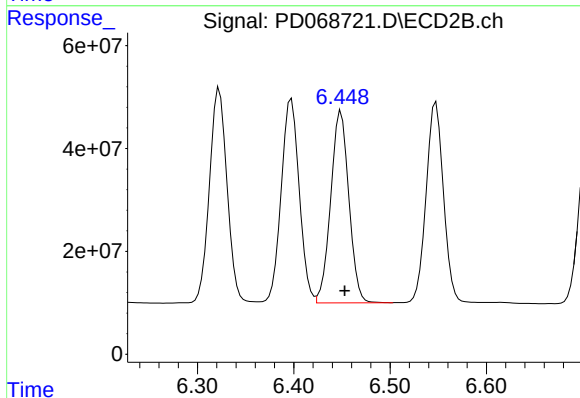
R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 555764653
Conc: 53.22 ng/ml



#9 Endosulfan I

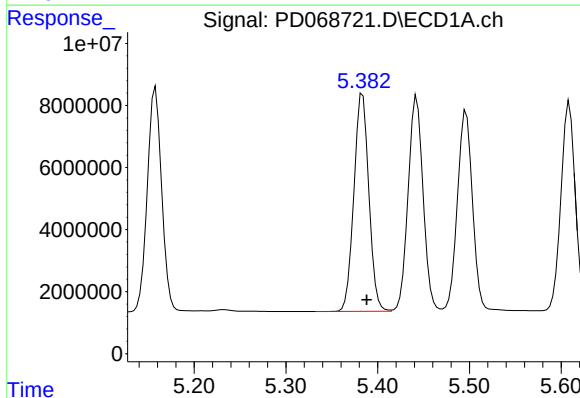
R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 73769436
Conc: 52.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



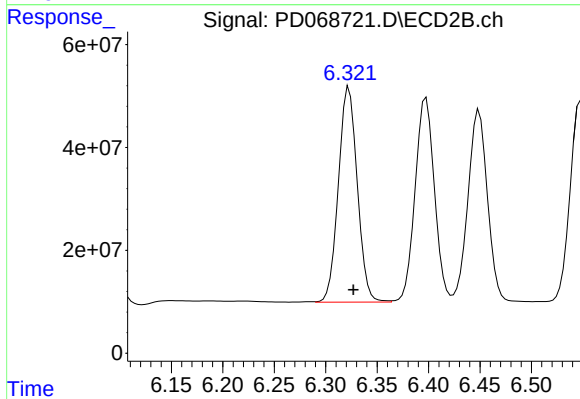
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 490144368
Conc: 52.26 ng/ml



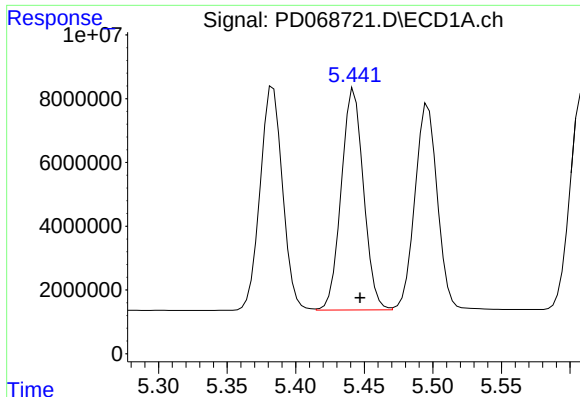
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 79739734
Conc: 52.57 ng/ml



#10 gamma-Chlordane

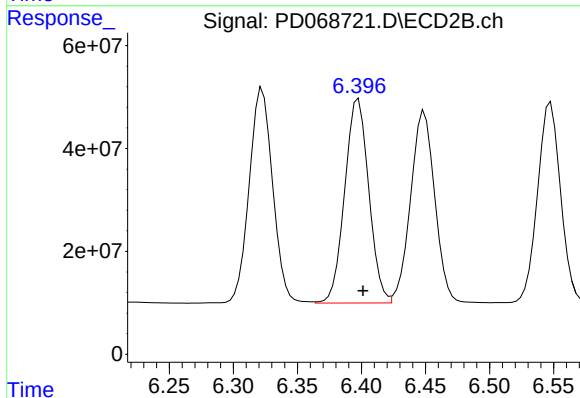
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 534589535
Conc: 51.87 ng/ml



#11 alpha-Chlordane

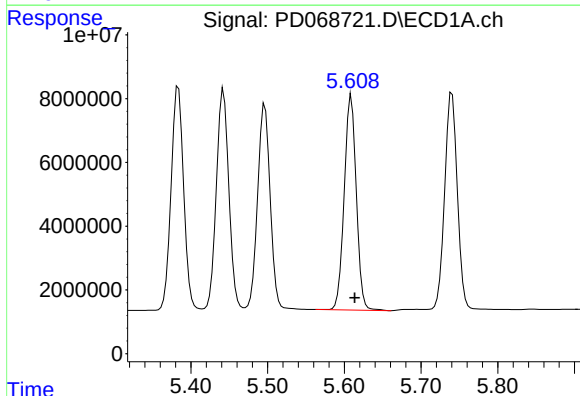
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 78548009
Conc: 52.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



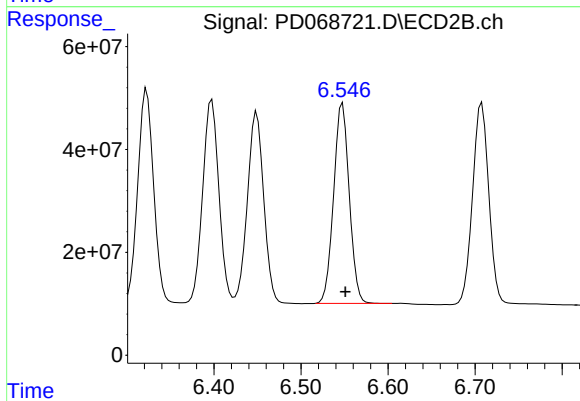
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 518884725
Conc: 52.12 ng/ml



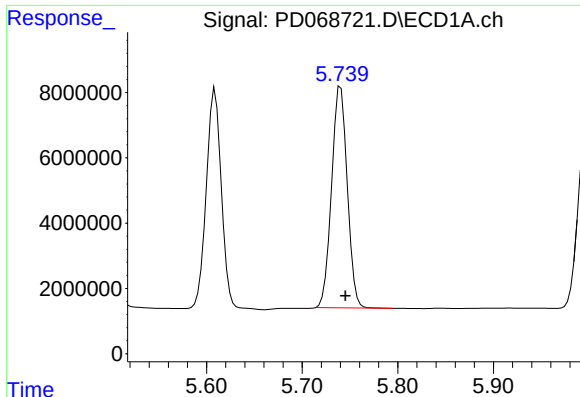
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 73921233
Conc: 54.03 ng/ml



#12 4,4'-DDE

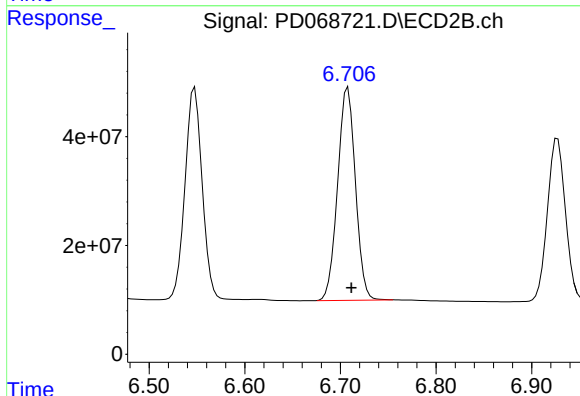
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 486612196
Conc: 52.51 ng/ml



#13 Dieldrin

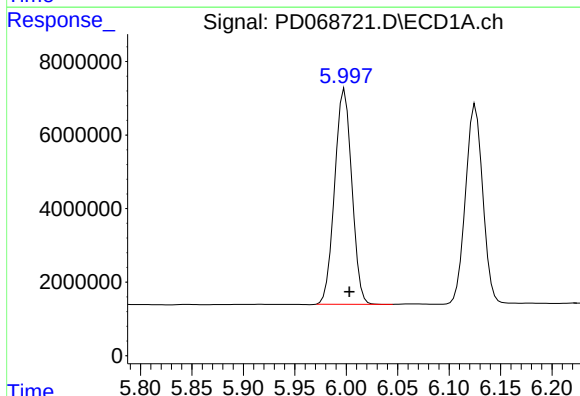
R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 76970342
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



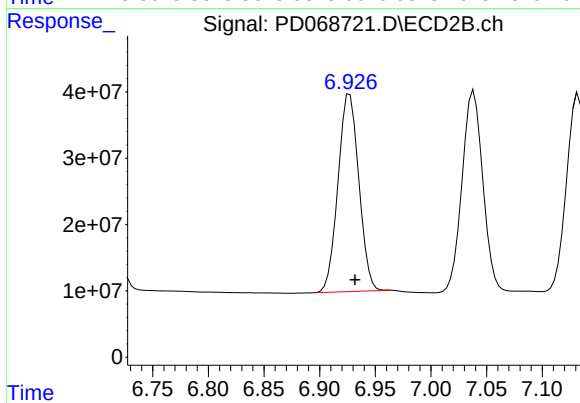
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 507259470
Conc: 52.22 ng/ml



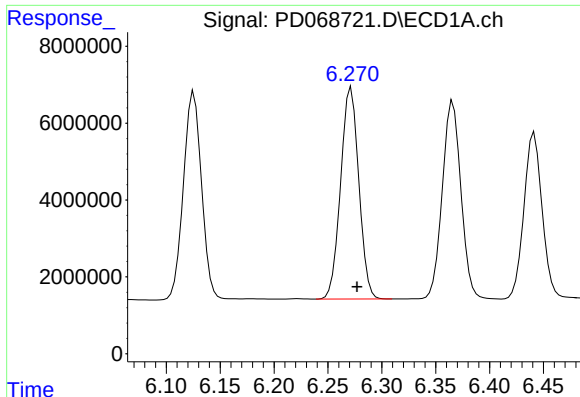
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 67919185
Conc: 51.56 ng/ml



#14 Endrin

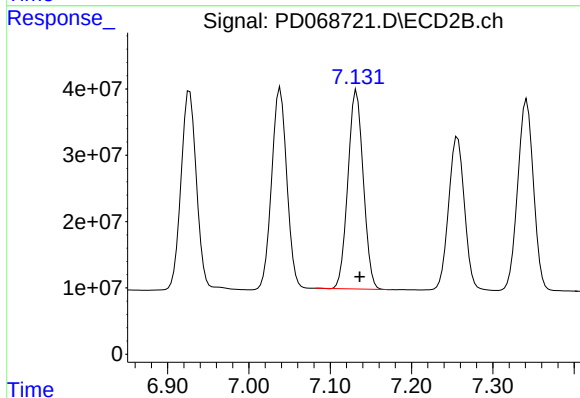
R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 388883783
Conc: 50.26 ng/ml



#15 Endosulfan II

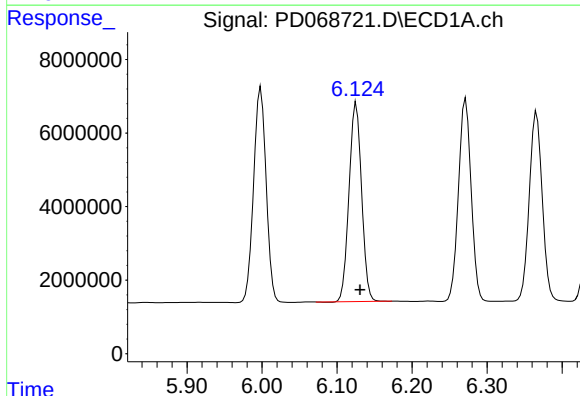
R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 64658167
Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



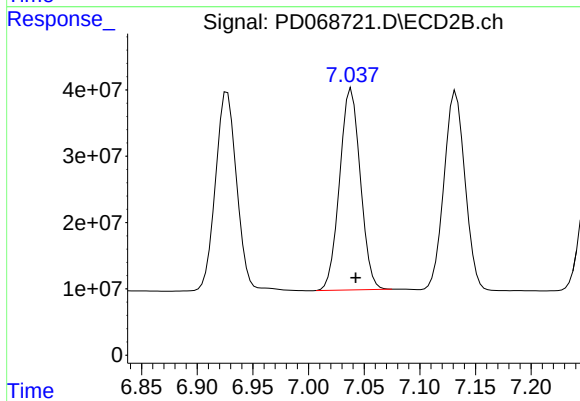
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 391968059
Conc: 51.86 ng/ml



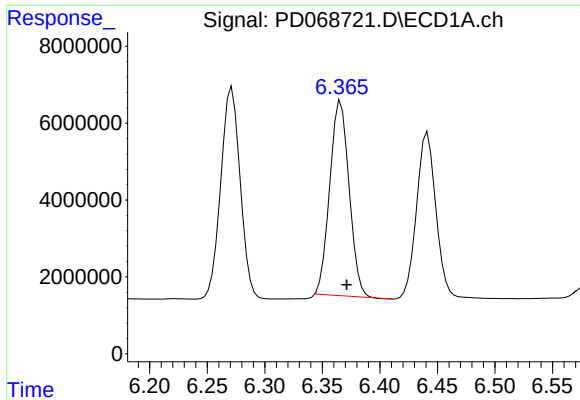
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 62765191
Conc: 53.23 ng/ml



#16 4,4'-DDD

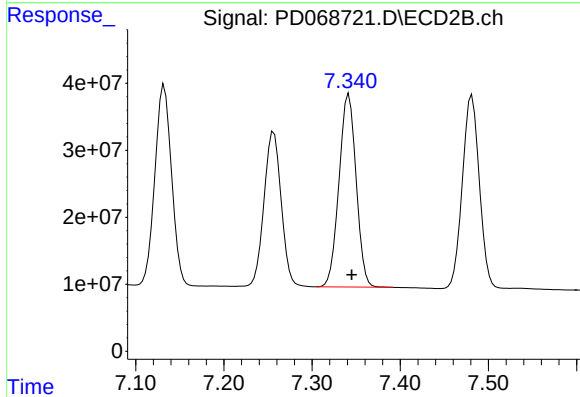
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 393917217
Conc: 53.34 ng/ml



#17 4,4'-DDT

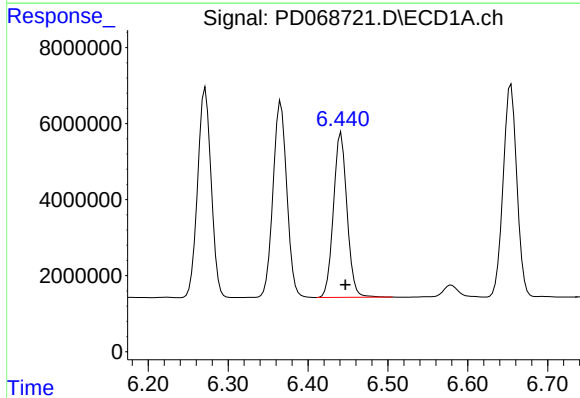
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 59303286
Conc: 49.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



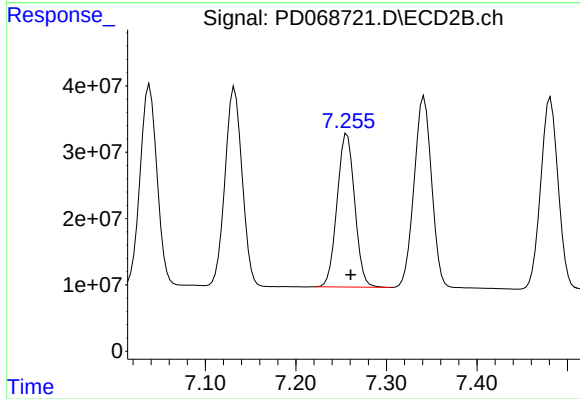
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 388350073
Conc: 52.86 ng/ml



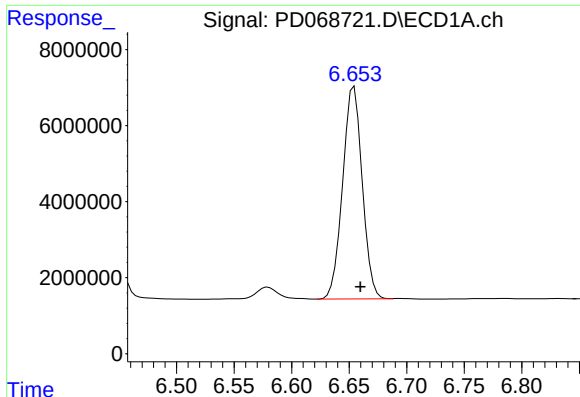
#18 Endrin aldehyde

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 50937217
Conc: 51.31 ng/ml



#18 Endrin aldehyde

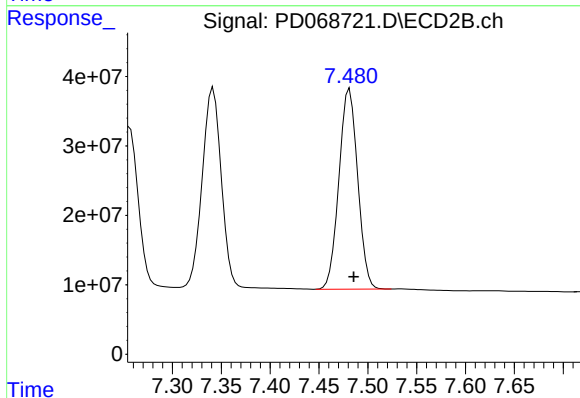
R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 312245094
Conc: 51.60 ng/ml



#19 Endosulfan Sulfate

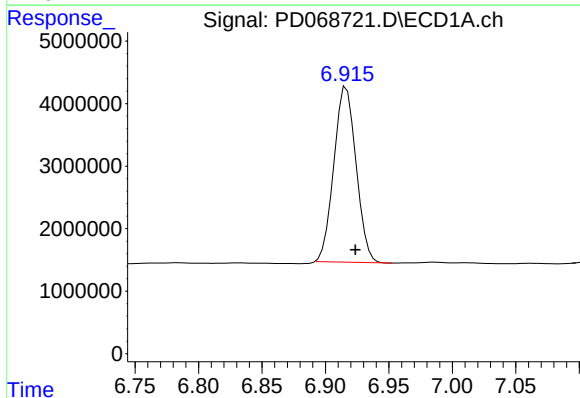
R.T.: 6.654 min
Delta R.T.: -0.005 min
Response: 66451640
Conc: 51.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



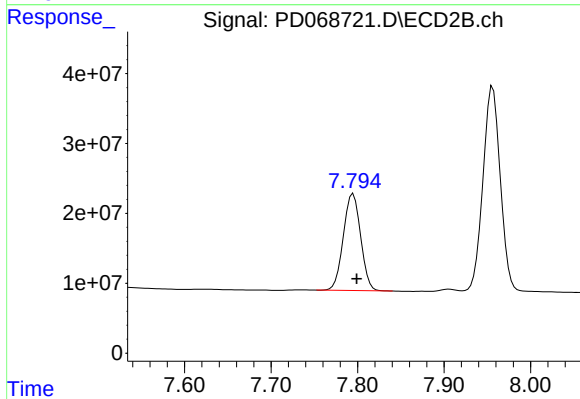
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 386129204
Conc: 52.50 ng/ml



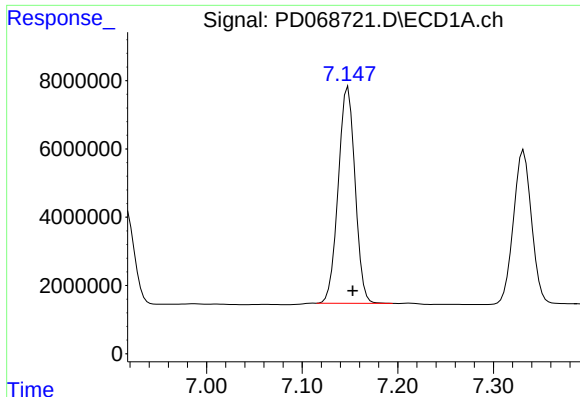
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 34174963
Conc: 49.31 ng/ml



#20 Methoxychlor

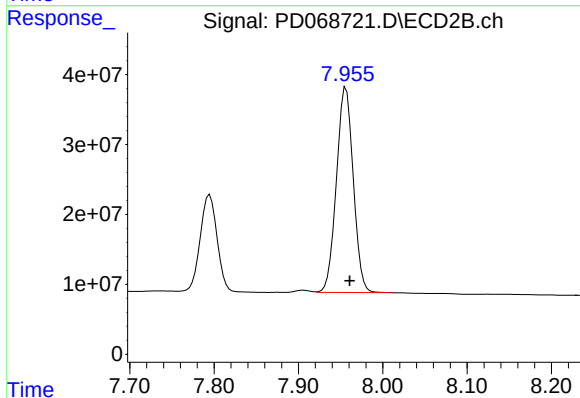
R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 191692916
Conc: 52.59 ng/ml



#21 Endrin ketone

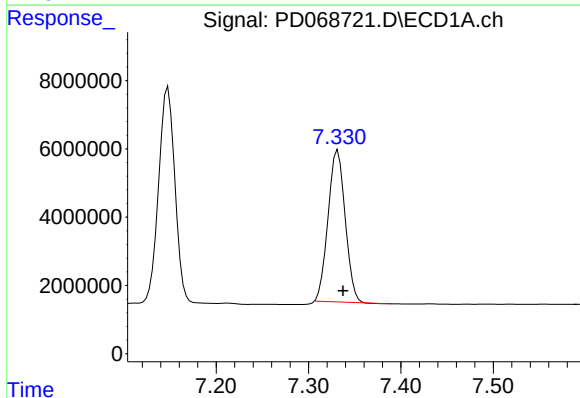
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 77575559
Conc: 52.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



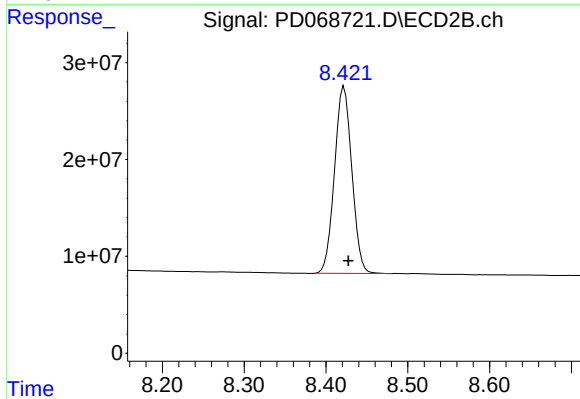
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 408032798
Conc: 52.66 ng/ml



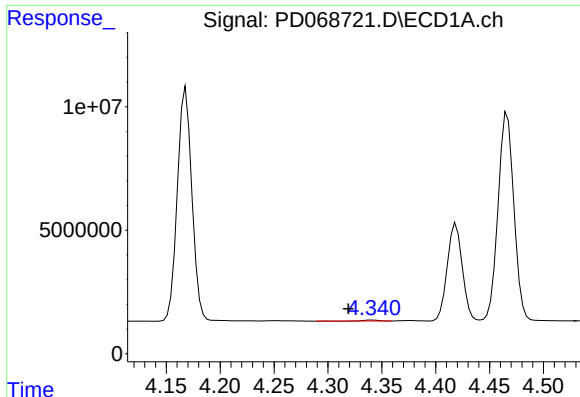
#22 Mirex

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 57026481
Conc: 48.12 ng/ml



#22 Mirex

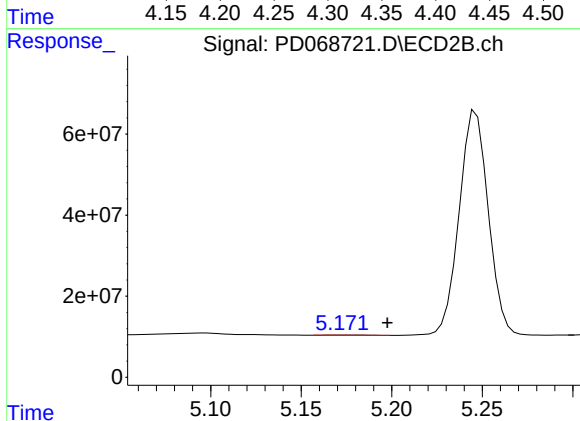
R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 283299171
Conc: 51.68 ng/ml



#23 Chlordane-1

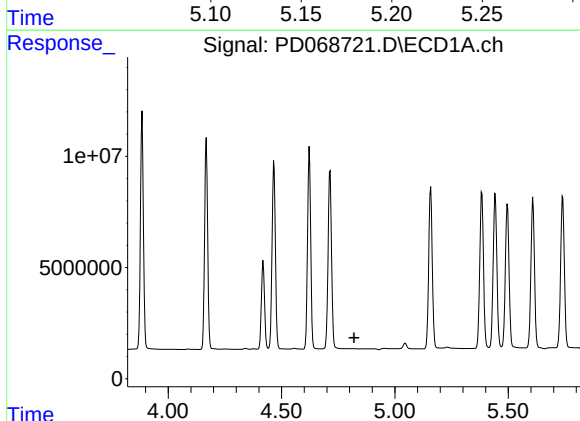
R.T.: 4.342 min
Delta R.T.: 0.023 min
Response: 406208
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



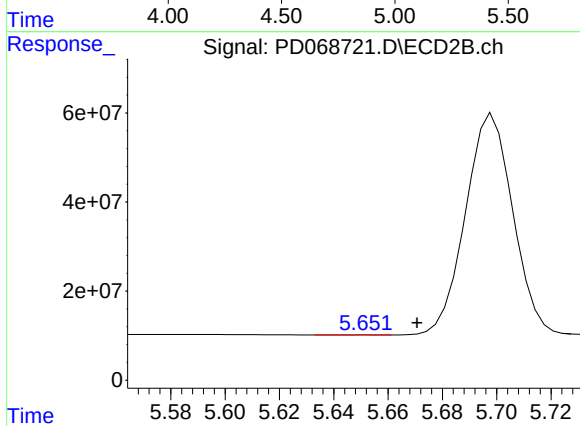
#23 Chlordane-1

R.T.: 5.173 min
Delta R.T.: -0.025 min
Response: 683179
Conc: 1.73 ng/ml



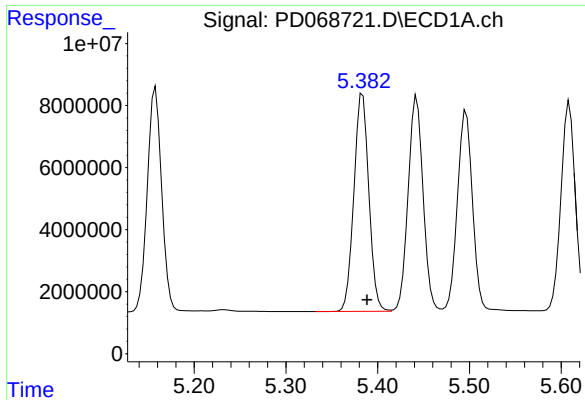
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

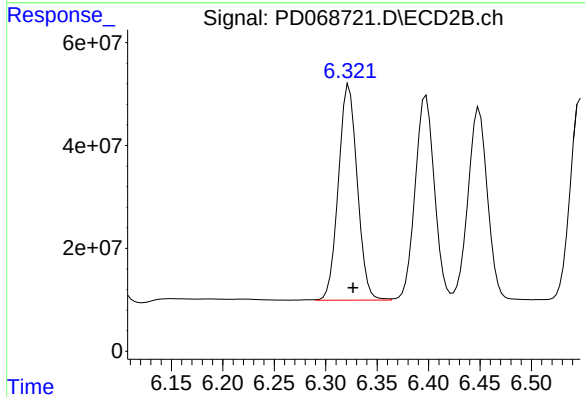
R.T.: 5.652 min
Delta R.T.: -0.018 min
Response: 189084
Conc: 0.49 ng/ml



#25 Chlordane-3

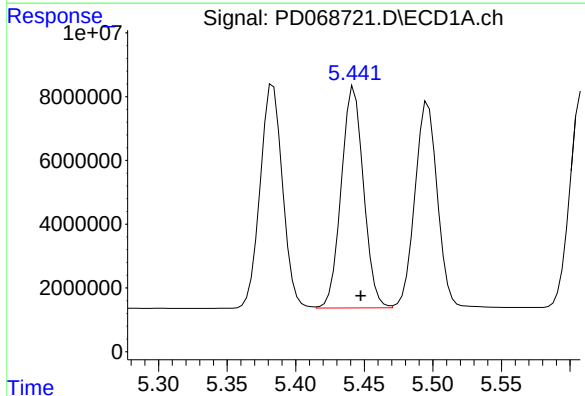
R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 79739734
Conc: 571.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



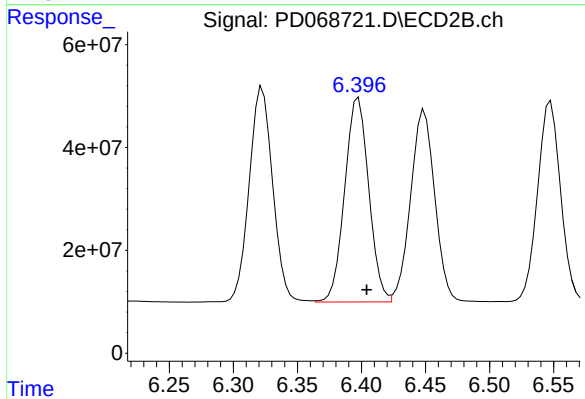
#25 Chlordane-3

R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 534589535
Conc: 397.88 ng/ml



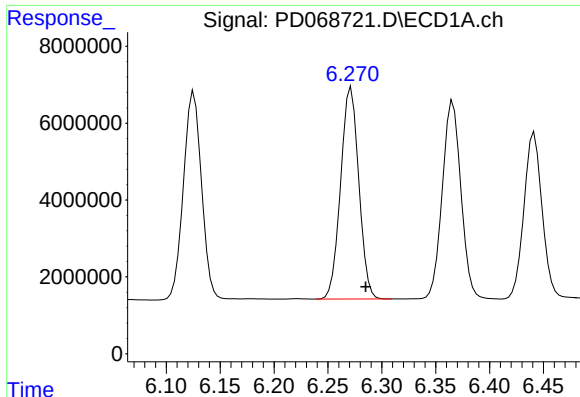
#26 Chlordane-4

R.T.: 5.443 min
Delta R.T.: -0.005 min
Response: 78548009
Conc: 663.69 ng/ml



#26 Chlordane-4

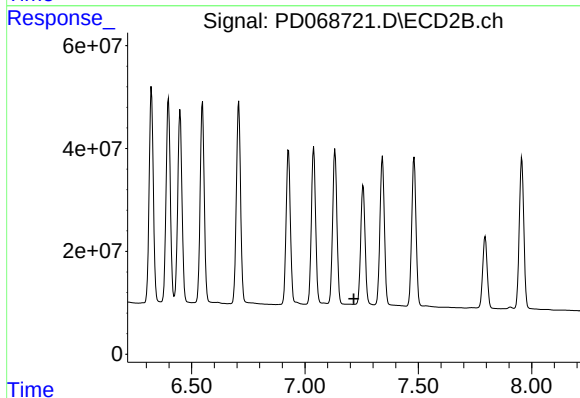
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 518884725
Conc: 333.78 ng/ml



#27 Chlordane-5

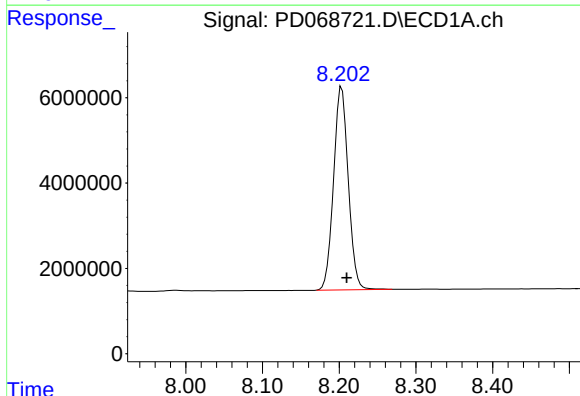
R.T.: 6.272 min
Delta R.T.: -0.013 min
Response: 64658167
Conc: 1294.21 ng/m

Instrument :
ECD_D
ClientSampleId :



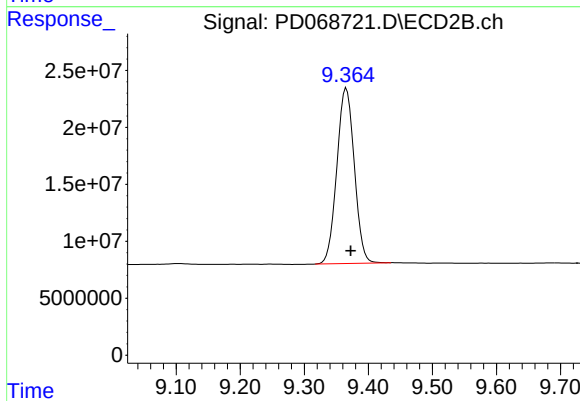
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 63404326
Conc: 50.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.007 min
Response: 291567472
Conc: 51.45 ng/ml