

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 23:51
 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 10 02:10:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.449	4.176	61102925	472.9E6	52.124	49.267
28)	SA Decachlor...	8.211	9.372	63566177	301.2E6	54.624	50.801
Target Compounds							
2)	A alpha-BHC	3.889	4.572	94942253	700.5E6	55.330	51.053
3)	MA gamma-BHC...	4.173	4.863	87370045	630.9E6	54.865	50.883
4)	MA Heptachlor	4.472	5.390	84628120	593.3E6	56.059	52.378
5)	MB Aldrin	4.720	5.703	85621160	592.4E6	54.668	50.104
6)	B beta-BHC	4.423	5.025	36862314	268.5E6	52.536	49.664
7)	B delta-BHC	4.627	5.251	88779275	627.2E6	55.023	50.425
8)	B Heptachlo...	5.164	6.091	78838045	565.1E6	54.077	52.730
9)	A Endosulfan I	5.502	6.454	73606281	486.6E6	53.972	50.427
10)	B gamma-Chl...	5.390	6.328	80910834	544.0E6	54.351	51.444
11)	B alpha-Chl...	5.449	6.403	79627624	522.7E6	54.190	50.710
12)	B 4,4'-DDE	5.615	6.553	77316622	490.6E6	56.683	50.179
13)	MA Dieldrin	5.747	6.713	80148652	514.5E6	54.505	49.929
14)	MA Endrin	6.005	6.932	69334028	359.9E6	56.126	46.804
15)	B Endosulfa...	6.278	7.137	68982559	411.1E6	54.218	50.030
16)	A 4,4'-DDD	6.132	7.043	64600457	395.2E6	54.472	50.213
17)	MA 4,4'-DDT	6.373	7.347	66378697	394.6E6	60.193	55.772
18)	B Endrin al...	6.449	7.261	48953335	299.2E6	53.413	49.722
19)	B Endosulfa...	6.661	7.486	68760761	395.5E6	54.563	50.830
20)	A Methoxychlor	6.925	7.799	37366087	195.8E6	57.584	56.345
21)	B Endrin ke...	7.155	7.961	79524539	421.6E6	54.015	50.216
22)	Mirex	7.340	8.427	65791708	314.1E6	51.906	49.113
23)	Chlordane-1	4.346f	0.000	363666	0	8.336	N.D. #
25)	Chlordane-3	5.390	6.328	80910834	544.0E6	565.547	382.515 #
26)	Chlordane-4	5.449	6.403	79627624	522.7E6	651.780	324.292 #
27)	Chlordane-5	6.278	0.000	68982559	0	1400.477	N.D. #

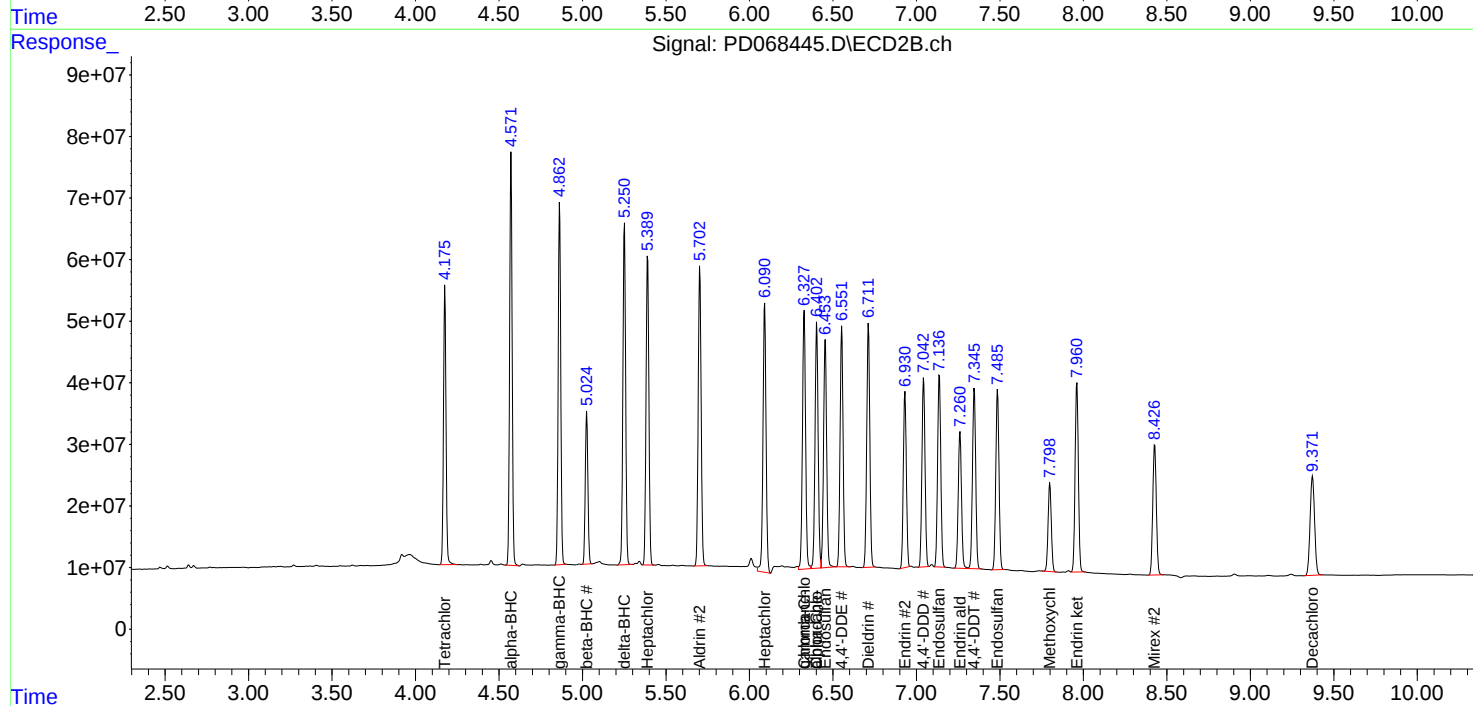
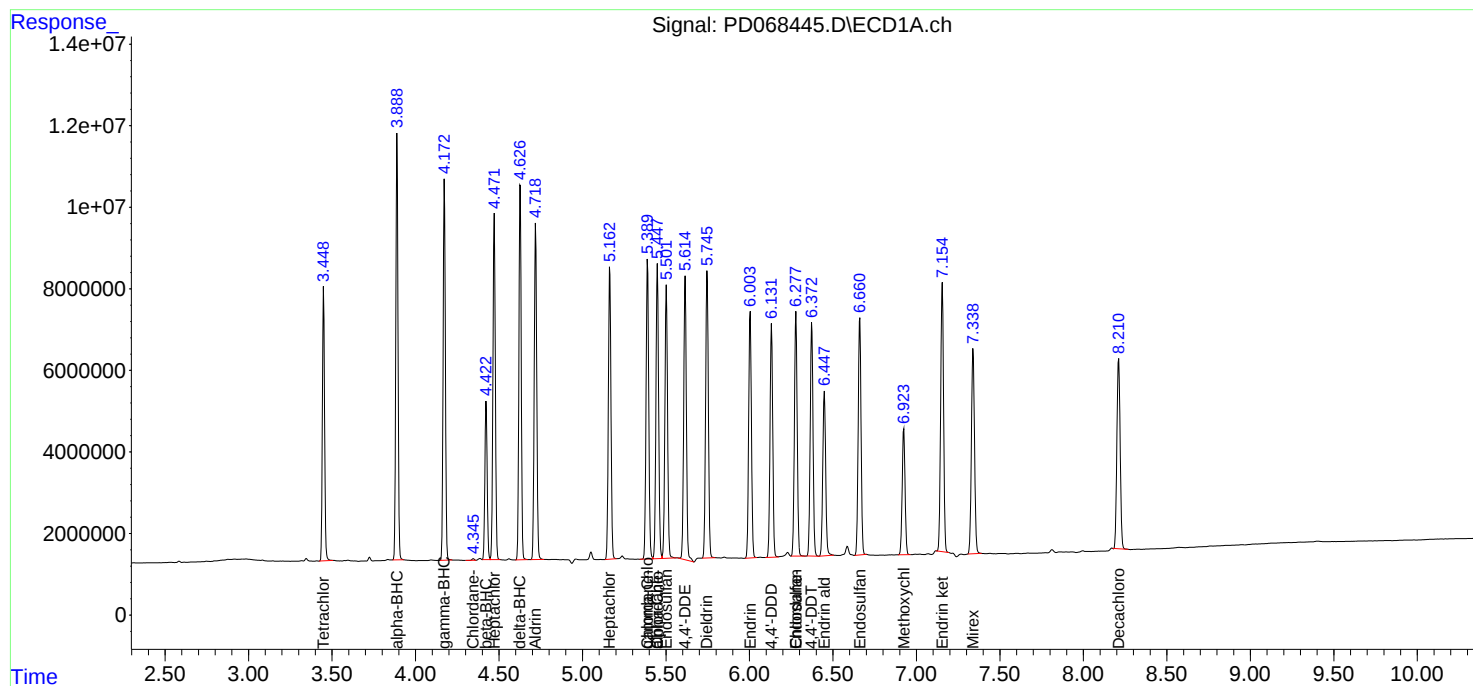
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

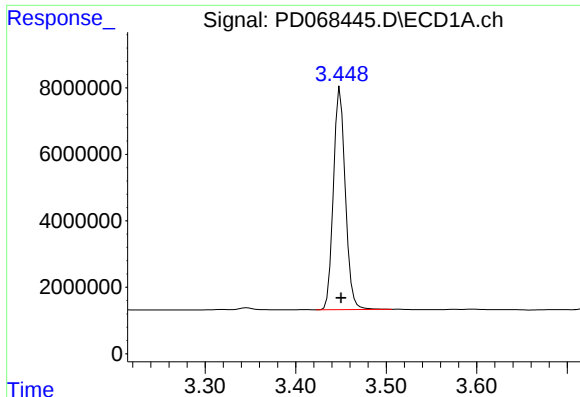
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
Data File : PD068445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 23:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:10:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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

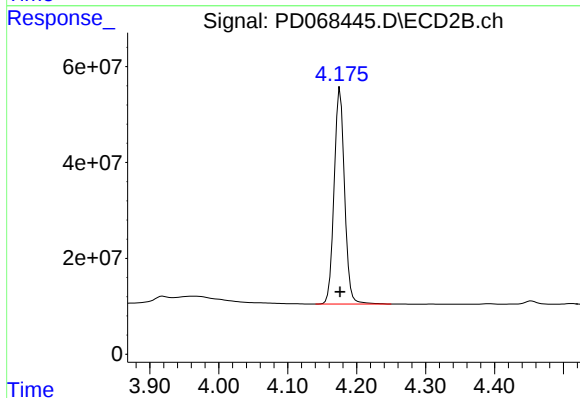




#1 Tetrachloro-m-xylene

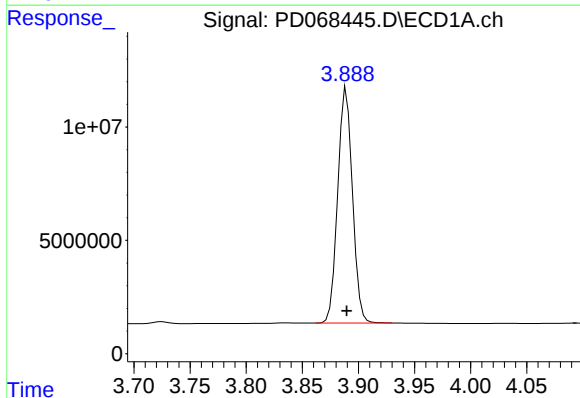
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 61102925
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



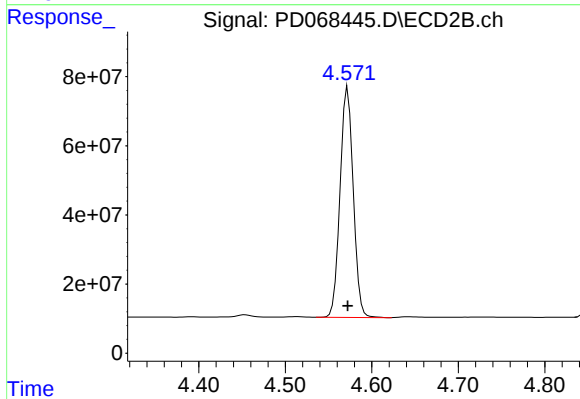
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 472865906
Conc: 49.27 ng/ml



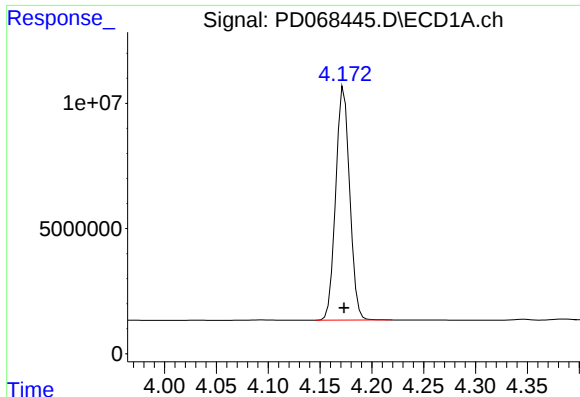
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 94942253
Conc: 55.33 ng/ml



#2 alpha-BHC

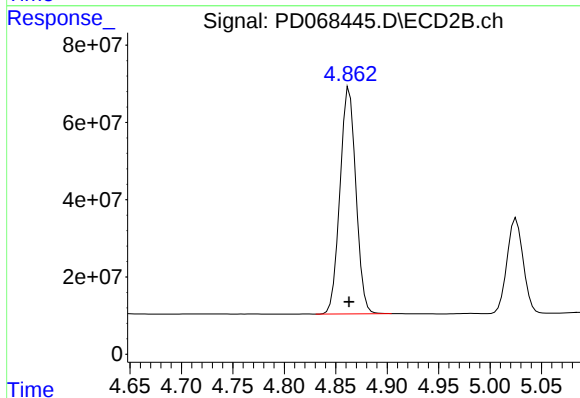
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 700522127
Conc: 51.05 ng/ml



#3 gamma-BHC (Lindane)

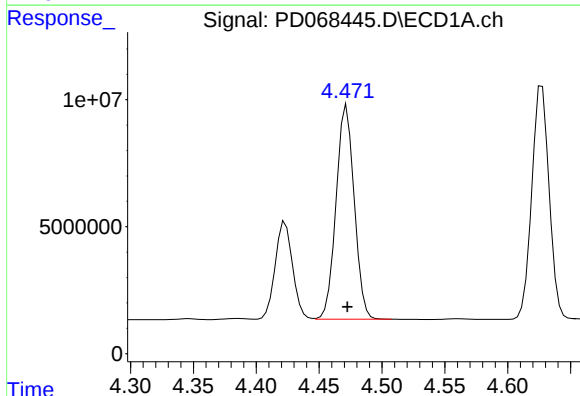
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 87370045
Conc: 54.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



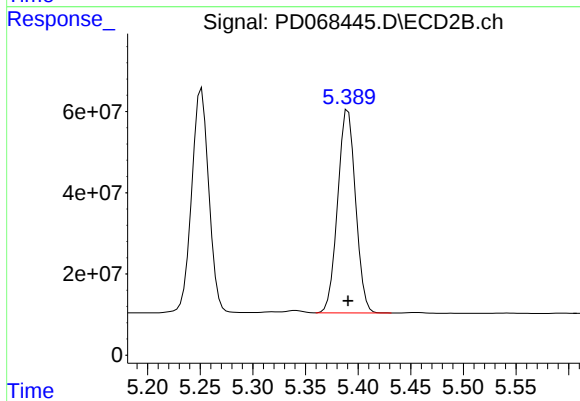
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 630935444
Conc: 50.88 ng/ml



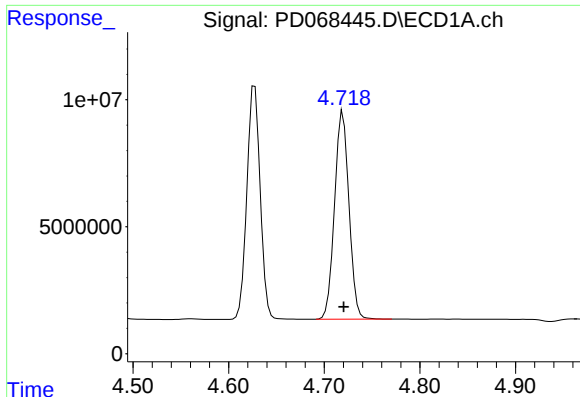
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 84628120
Conc: 56.06 ng/ml



#4 Heptachlor

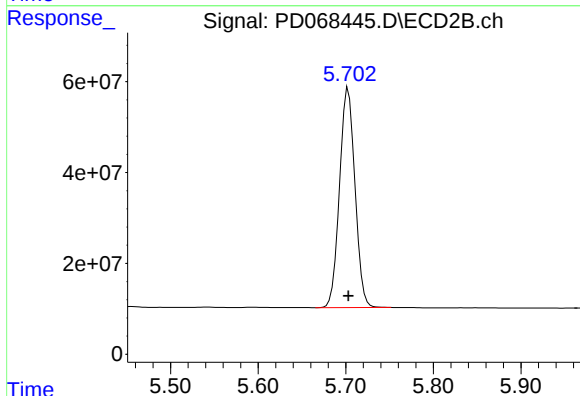
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 593275294
Conc: 52.38 ng/ml



#5 Aldrin

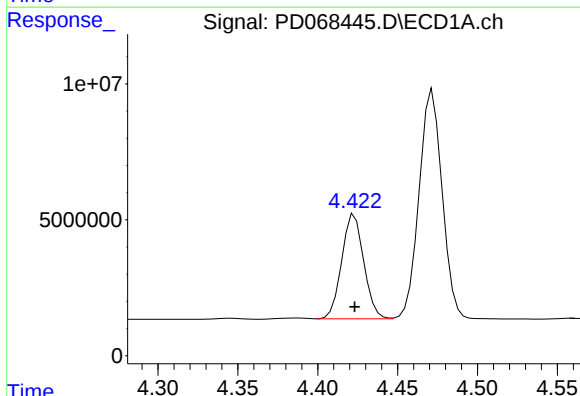
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 85621160
Conc: 54.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



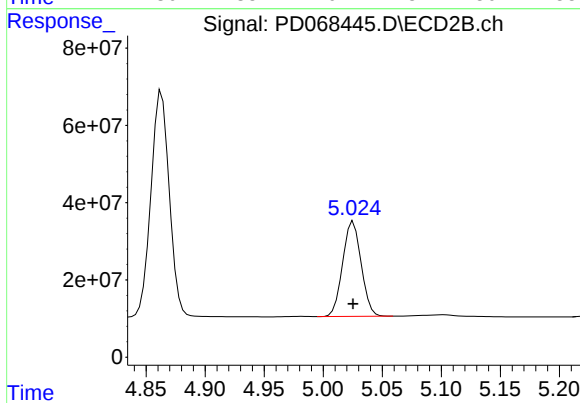
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 592412206
Conc: 50.10 ng/ml



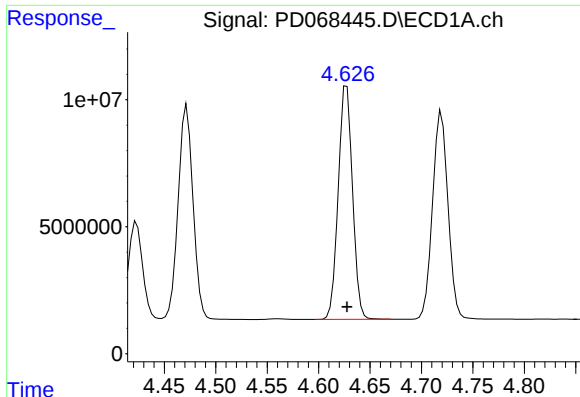
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 36862314
Conc: 52.54 ng/ml



#6 beta-BHC

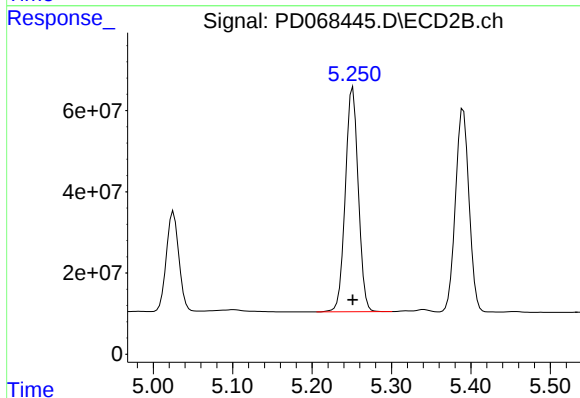
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 268458206
Conc: 49.66 ng/ml



#7 delta-BHC

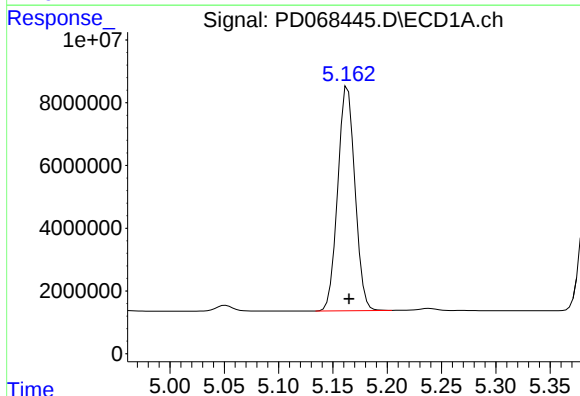
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 88779275
Conc: 55.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



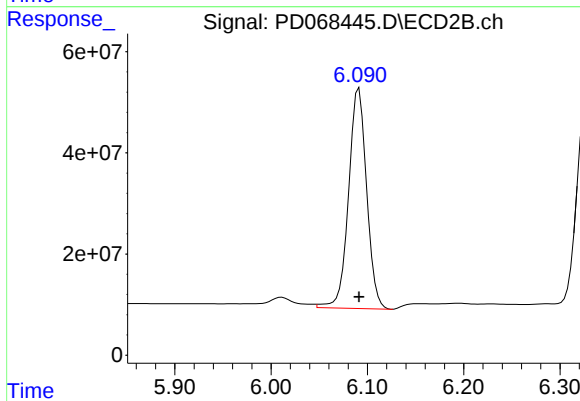
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 627186151
Conc: 50.42 ng/ml



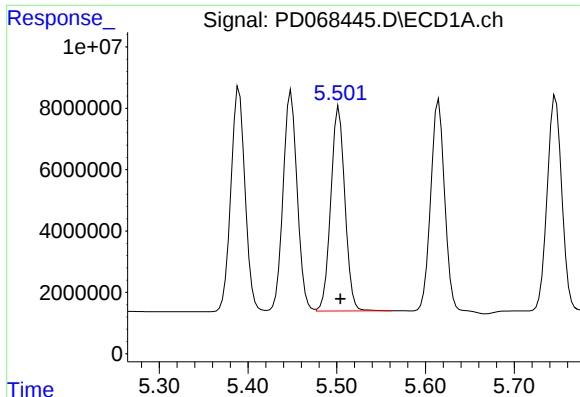
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 78838045
Conc: 54.08 ng/ml



#8 Heptachlor epoxide

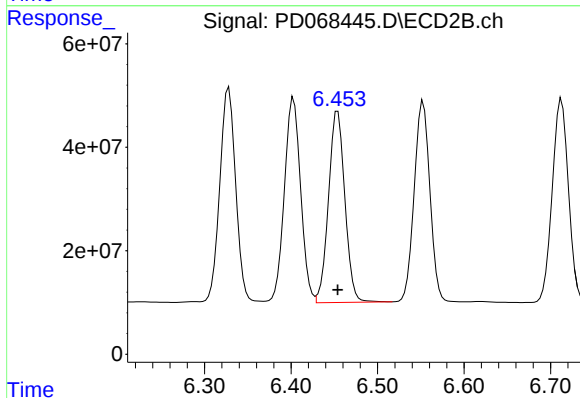
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 565146723
Conc: 52.73 ng/ml



#9 Endosulfan I

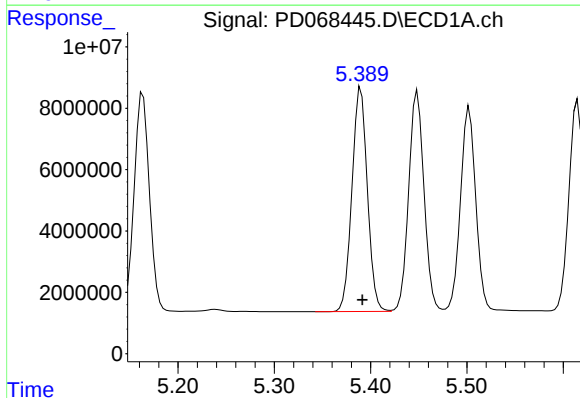
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 73606281
Conc: 53.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



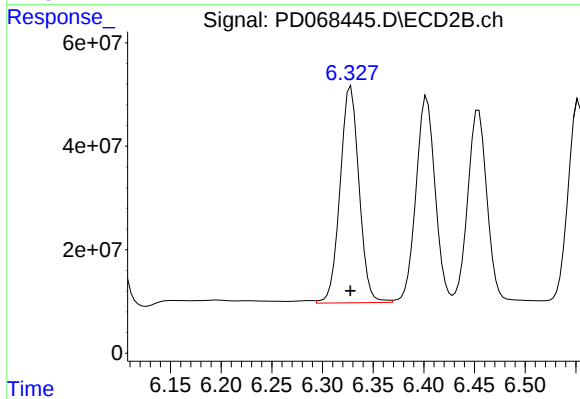
#9 Endosulfan I

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 486576232
Conc: 50.43 ng/ml



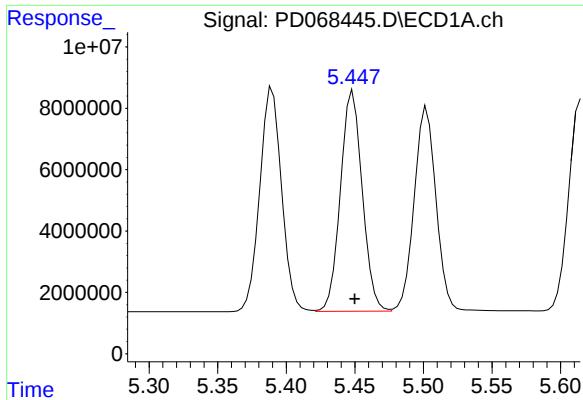
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 80910834
Conc: 54.35 ng/ml



#10 gamma-Chlordane

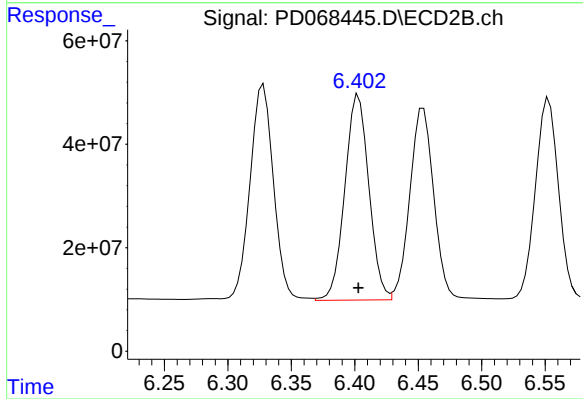
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 543969766
Conc: 51.44 ng/ml



#11 alpha-Chlordane

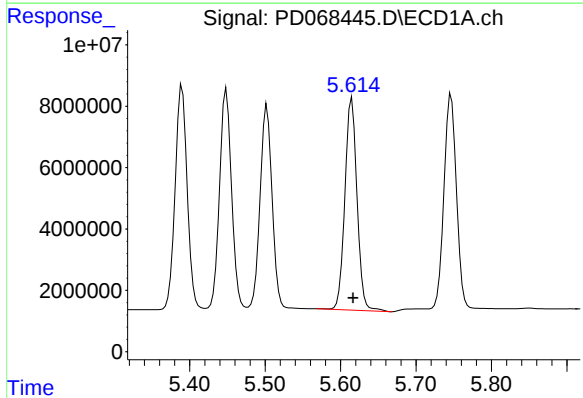
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 79627624
Conc: 54.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



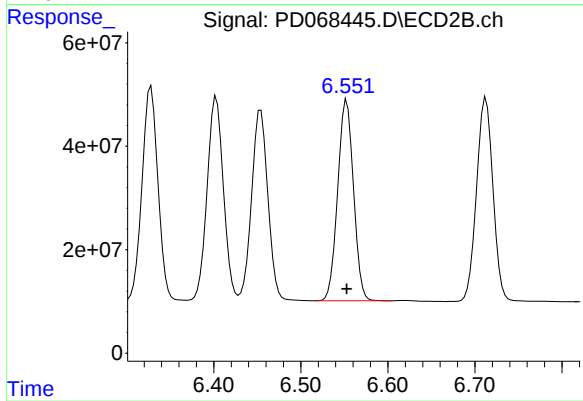
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 522684331
Conc: 50.71 ng/ml



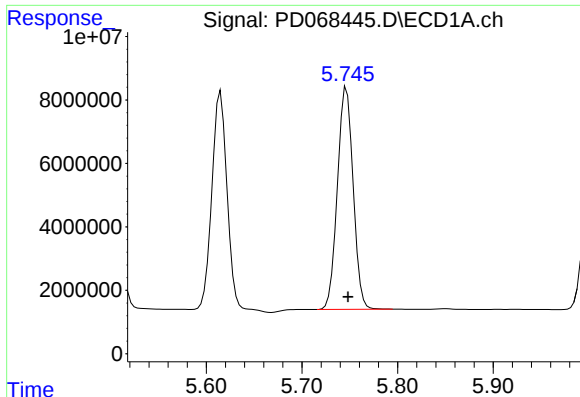
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 77316622
Conc: 56.68 ng/ml



#12 4,4'-DDE

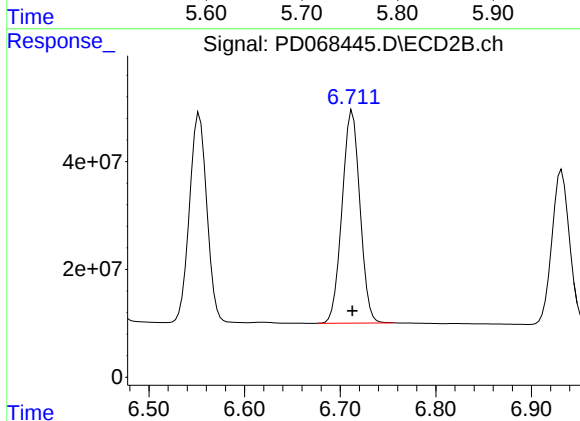
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 490566003
Conc: 50.18 ng/ml



#13 Dieldrin

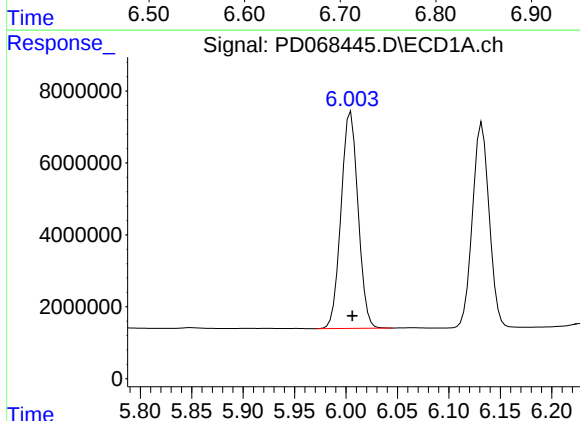
R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 80148652
Conc: 54.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



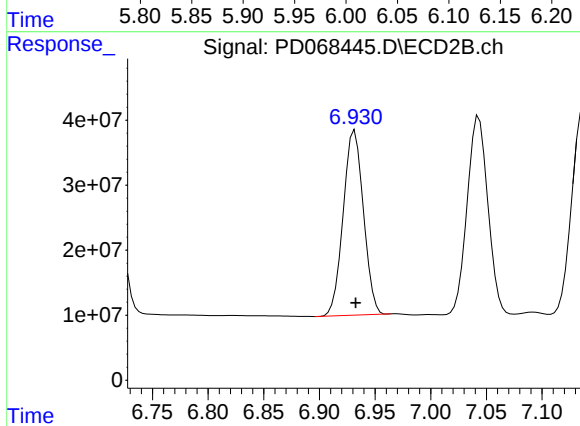
#13 Dieldrin

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 514526616
Conc: 49.93 ng/ml



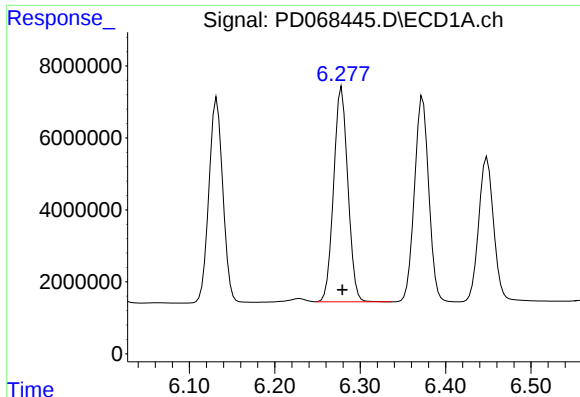
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 69334028
Conc: 56.13 ng/ml



#14 Endrin

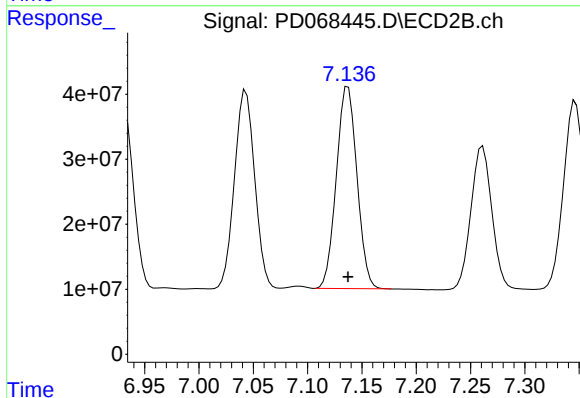
R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 359946454
Conc: 46.80 ng/ml



#15 Endosulfan II

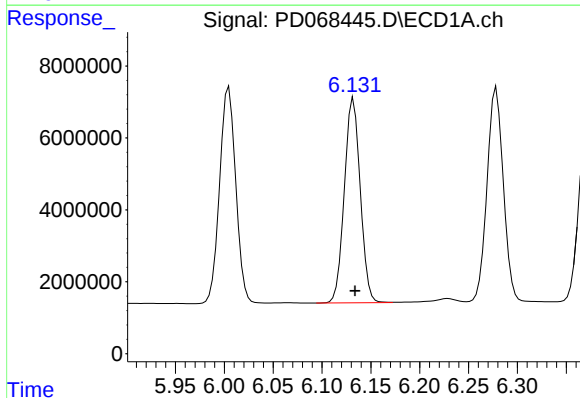
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 68982559
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



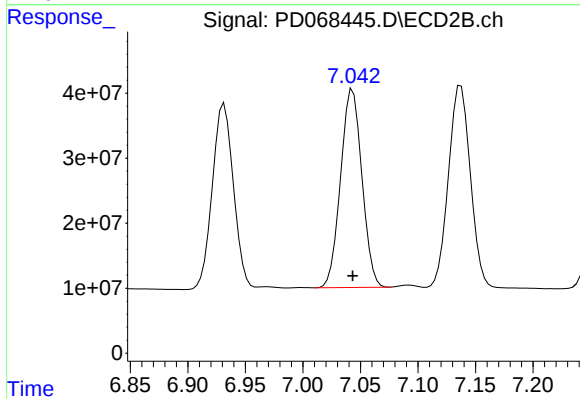
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 411103719
Conc: 50.03 ng/ml



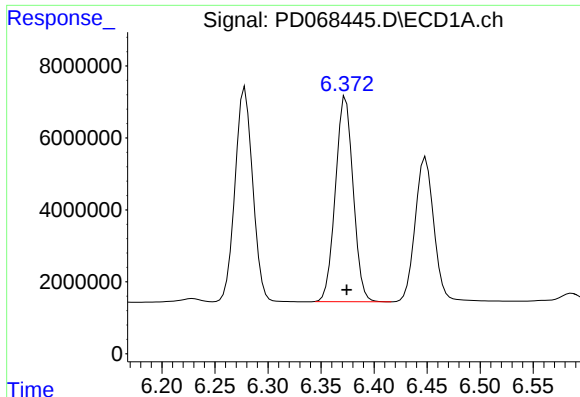
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 64600457
Conc: 54.47 ng/ml



#16 4,4'-DDD

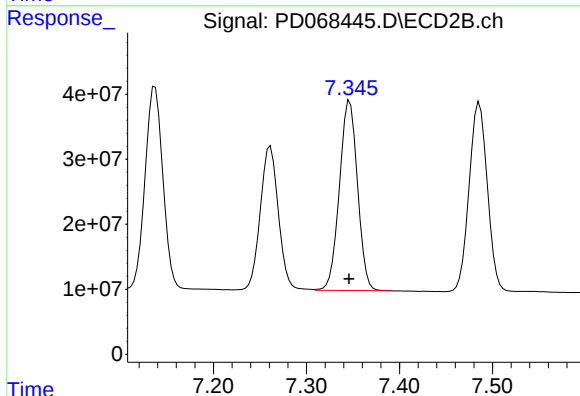
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 395178266
Conc: 50.21 ng/ml



#17 4,4'-DDT

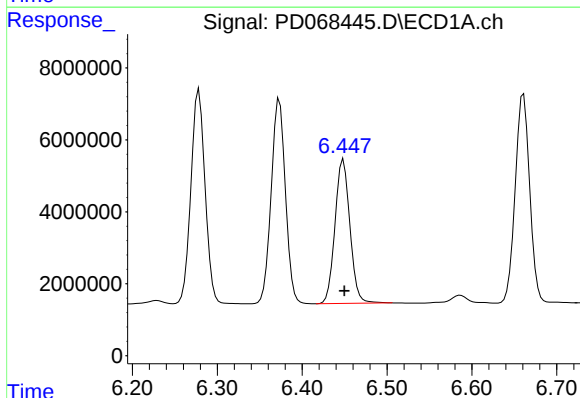
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 66378697
Conc: 60.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



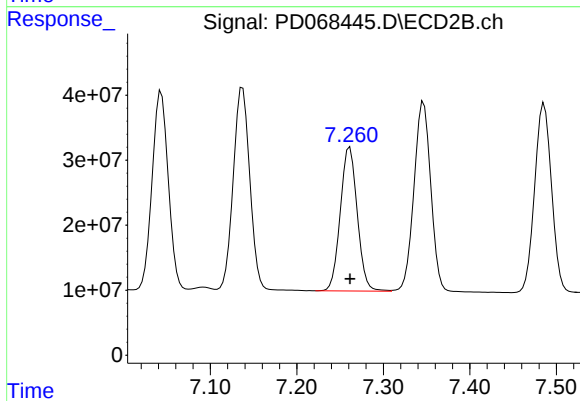
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 394610993
Conc: 55.77 ng/ml



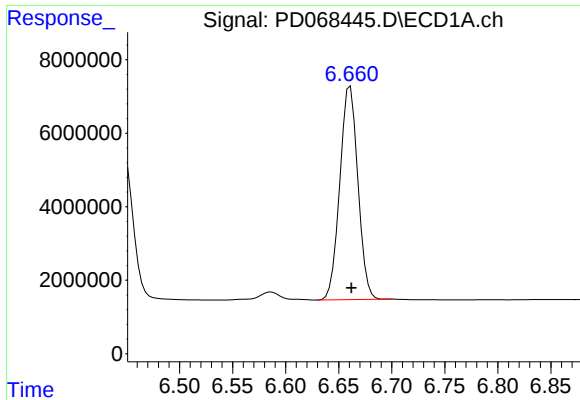
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 48953335
Conc: 53.41 ng/ml



#18 Endrin aldehyde

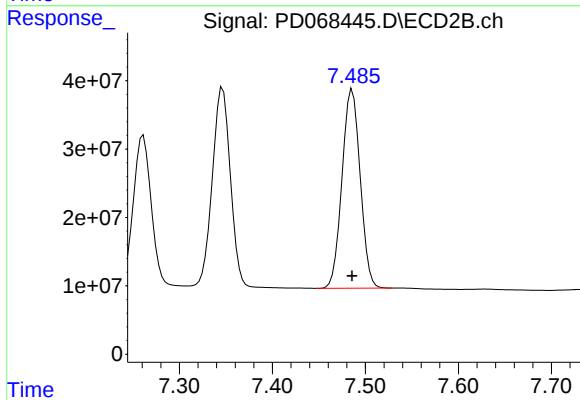
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 299205526
Conc: 49.72 ng/ml



#19 Endosulfan Sulfate

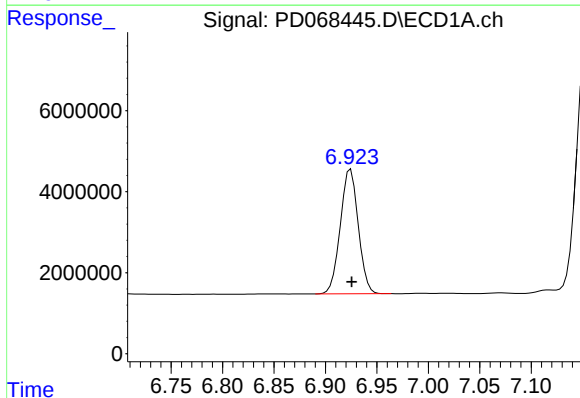
R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 68760761
Conc: 54.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



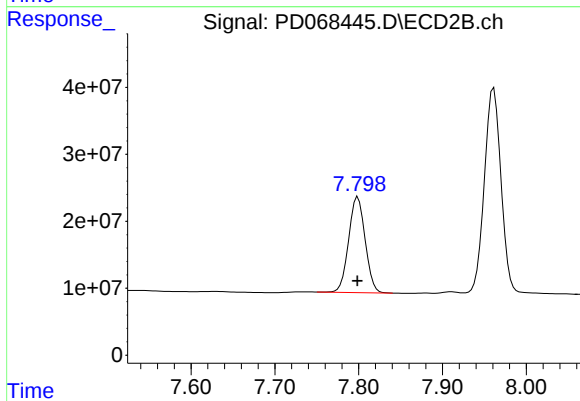
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 395468733
Conc: 50.83 ng/ml



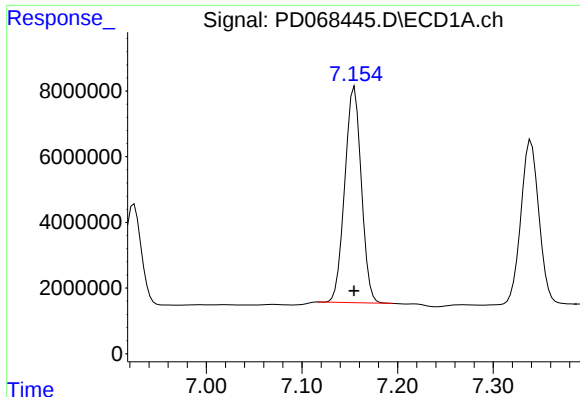
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 37366087
Conc: 57.58 ng/ml



#20 Methoxychlor

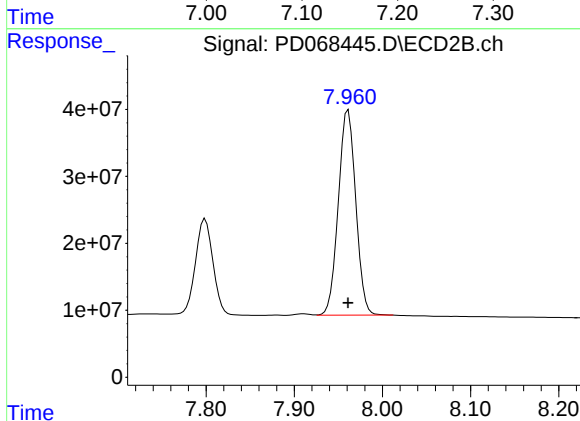
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 195766941
Conc: 56.34 ng/ml



#21 Endrin ketone

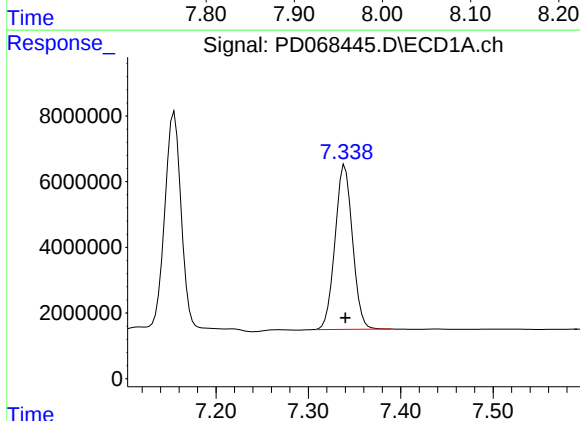
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 79524539
Conc: 54.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



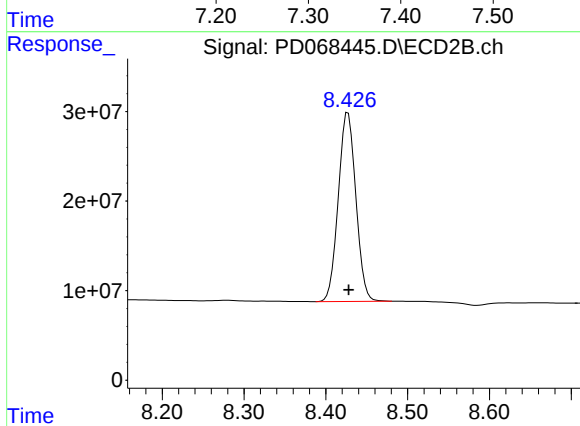
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 42155336
Conc: 50.22 ng/ml



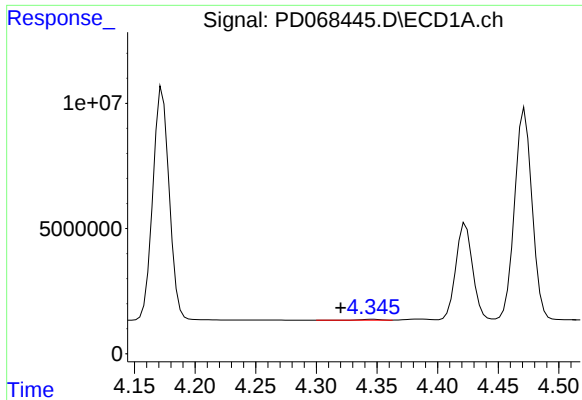
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 65791708
Conc: 51.91 ng/ml



#22 Mirex

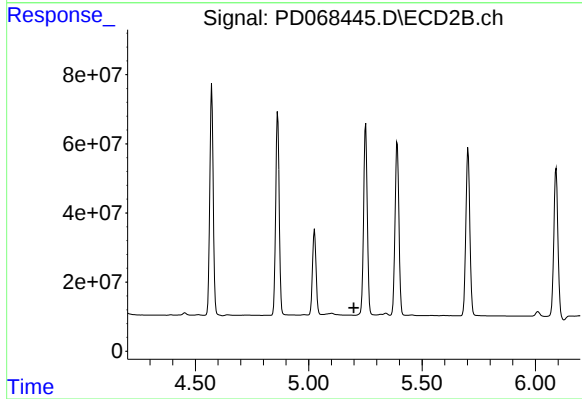
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 314111647
Conc: 49.11 ng/ml



#23 Chlordane-1

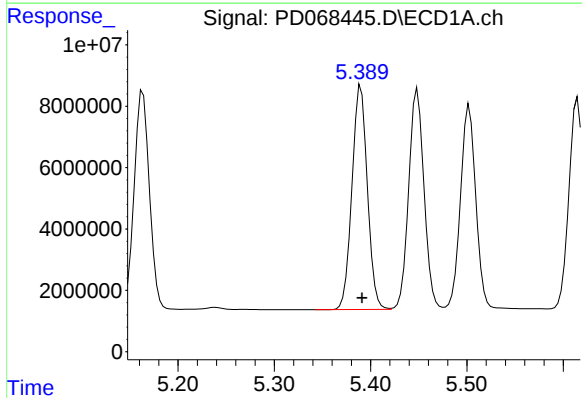
R.T.: 4.346 min
Delta R.T.: 0.026 min
Response: 363666
Conc: 8.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



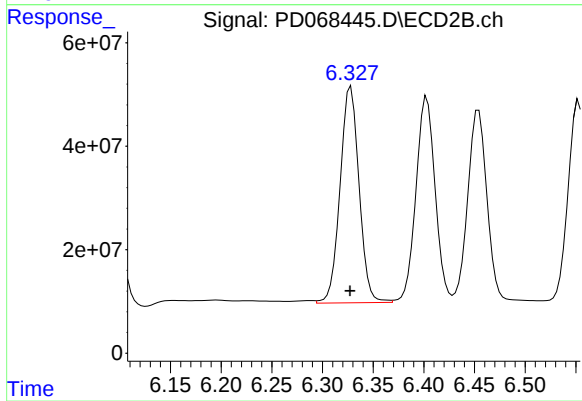
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



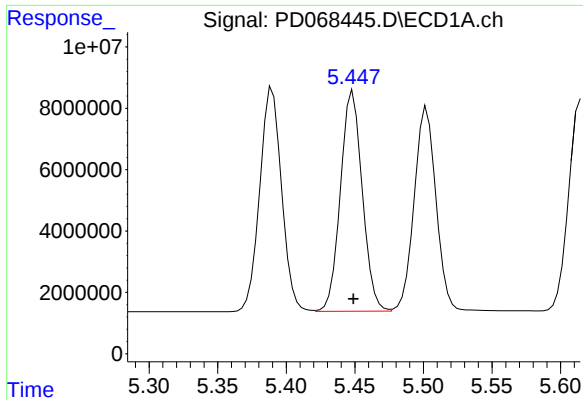
#25 Chlordane-3

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 80910834
Conc: 565.55 ng/ml



#25 Chlordane-3

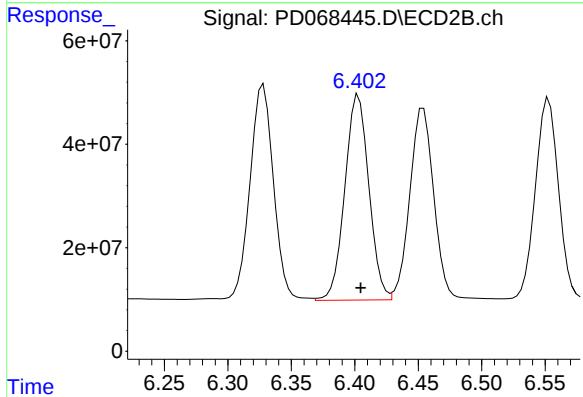
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 543969766
Conc: 382.51 ng/ml



#26 Chlordane-4

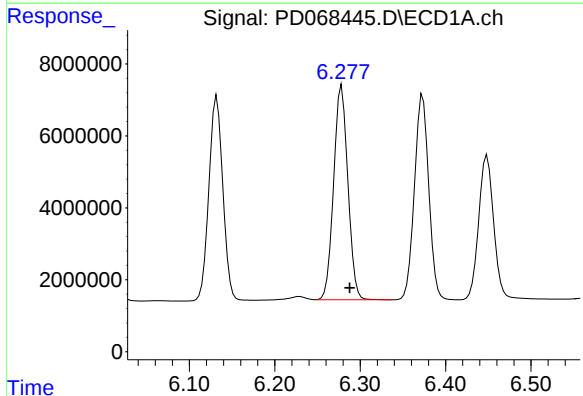
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 79627624
Conc: 651.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



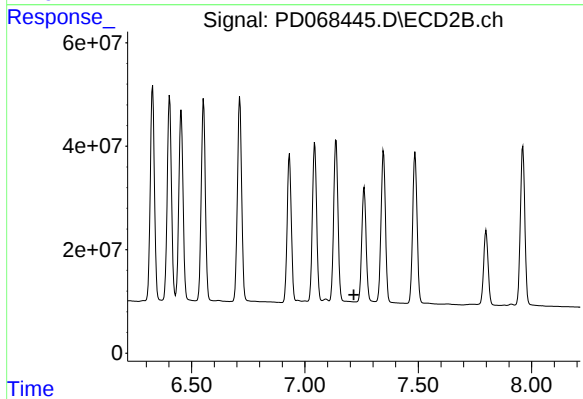
#26 Chlordane-4

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 522684331
Conc: 324.29 ng/ml



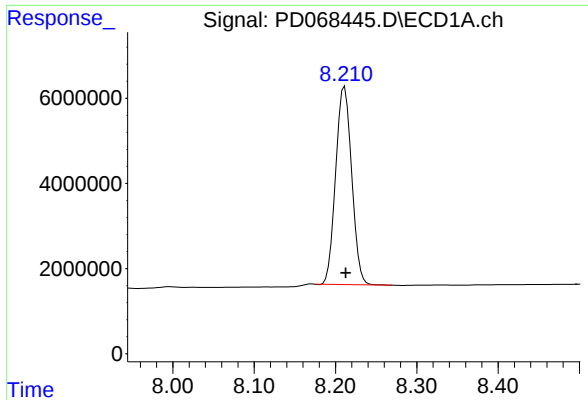
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 68982559
Conc: 1400.48 ng/ml



#27 Chlordane-5

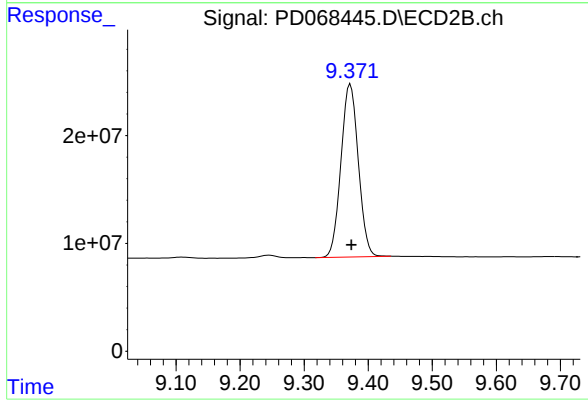
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 63566177
Conc: 54.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.001 min
Response: 301190585
Conc: 50.80 ng/ml