

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
 Data File : PD062302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 18:42
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

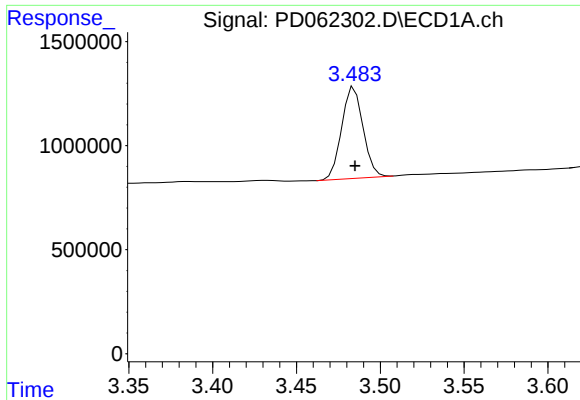
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 18:56:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 18:35:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.485	3.981	3884274	50998667	4.714	4.764
2) SA Decachlor...	8.257	9.042	6911184	43696475	5.839	5.135
Target Compounds						
2) A alpha-BHC	3.924	4.370	5385202	77694303	4.066	4.484
3) MA gamma-BHC...	4.209	4.654	5589476	76616425	4.461	4.815
4) MA Heptachlor	4.512	5.162	5893532	77485016	4.378	4.881
5) MB Aldrin	4.762	5.467	5408800	73109112	4.167	4.787
6) B beta-BHC	4.460	4.824	3418788	30259549	5.830	4.452
7) B delta-BHC	4.665	5.040	5568498	111.4E6	4.242	7.628 #
8) B Heptachlo...	5.206	5.854	5684923	80874754	4.521	6.043 #
9) A Endosulfan I	5.547	6.210	5496241	65186475	4.557	4.914
10) B gamma-Chl...	5.434	6.087	5788195	68658347	4.442	4.779
11) B alpha-Chl...	5.492	6.160	5775096	69193408	4.489	4.978
12) B 4,4'-DDE	5.655	6.317	5324081	70617245	4.245	4.943
13) MA Dieldrin	5.791	6.467	5600474	68723966	4.244	4.800
14) MA Endrin	6.049	6.685	5257060	61420157	4.434	4.995
15) B Endosulfa...	6.322	6.893	5643659	63073990	4.941	5.539
16) A 4,4'-DDD	6.173	6.807	4196973	55498367	4.023	4.923
17) MA 4,4'-DDT	6.415	7.105	3813915	43476988	3.502	4.186
18) B Endrin al...	6.491	7.018	4824614	54297033	4.802	5.713
19) B Endosulfa...	6.705	7.240	6006996	56823878	5.055	5.232
20) A Methoxychlor	6.962	7.563	2464322	23567174	3.925	4.742
21) B Endrin ke...	7.199	7.711	5720419	54420668	4.585	5.256
22) Mirex	7.389	8.166	5406299	29721823	5.433	4.657

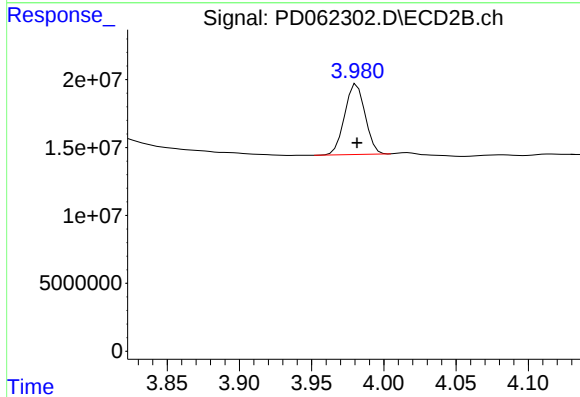
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

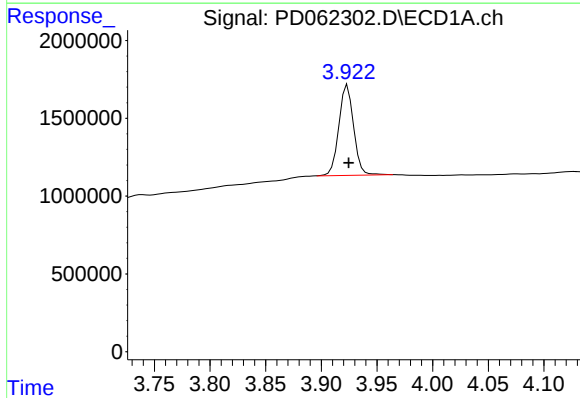
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 3884274
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



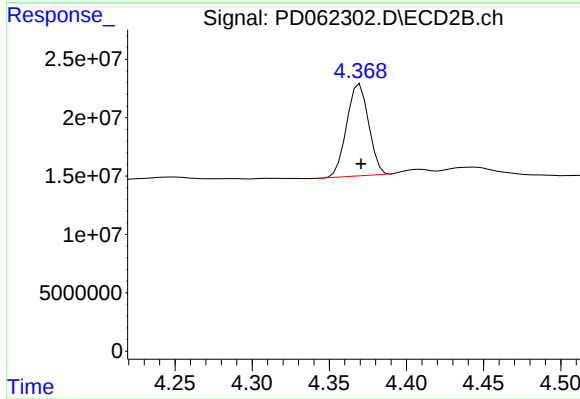
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 50998667
Conc: 4.76 ng/ml



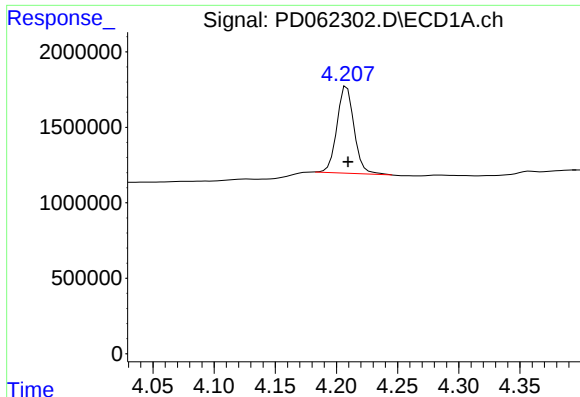
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 5385202
Conc: 4.07 ng/ml



#2 alpha-BHC

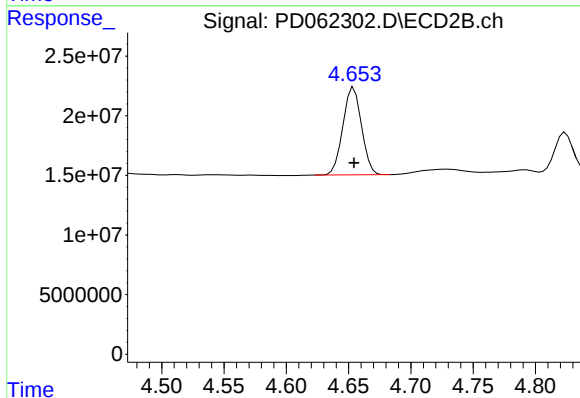
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 77694303
Conc: 4.48 ng/ml



#3 gamma-BHC (Lindane)

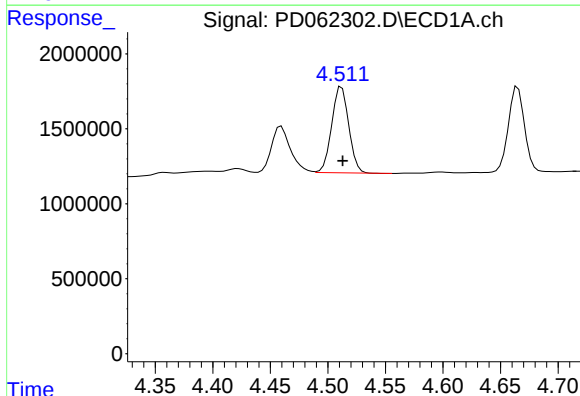
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 5589476
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



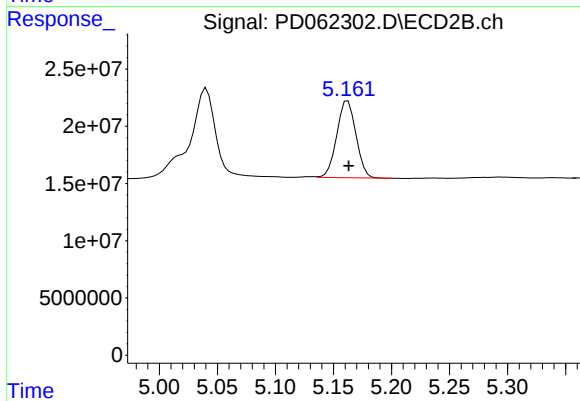
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 76616425
Conc: 4.81 ng/ml



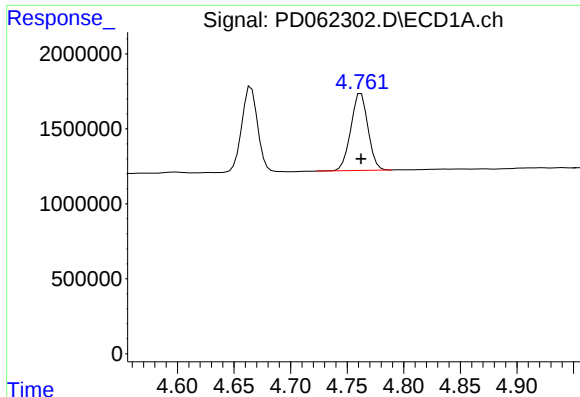
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 5893532
Conc: 4.38 ng/ml



#4 Heptachlor

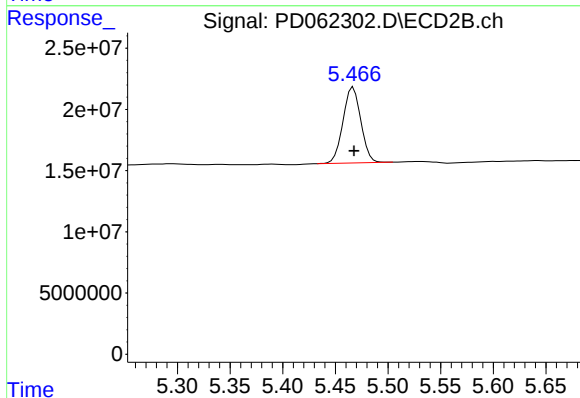
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 77485016
Conc: 4.88 ng/ml



#5 Aldrin

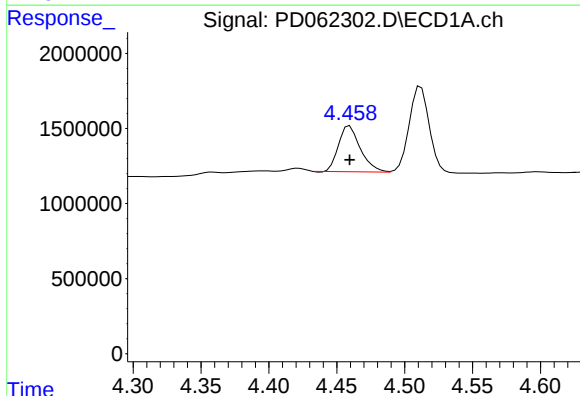
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 5408800
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



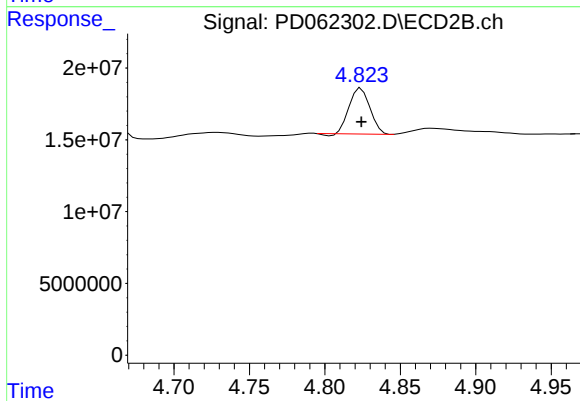
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 73109112
Conc: 4.79 ng/ml



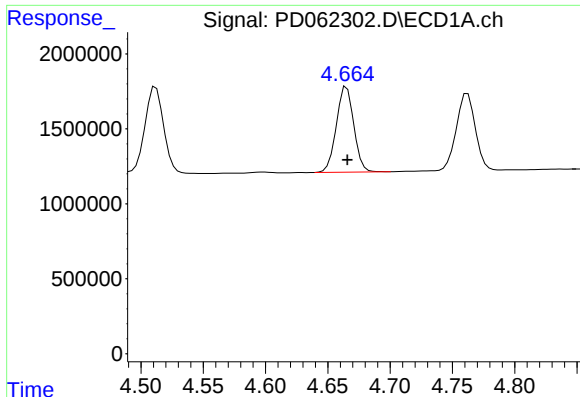
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 3418788
Conc: 5.83 ng/ml



#6 beta-BHC

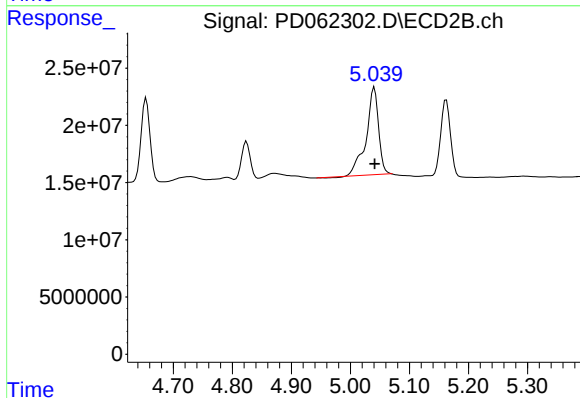
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 30259549
Conc: 4.45 ng/ml



#7 delta-BHC

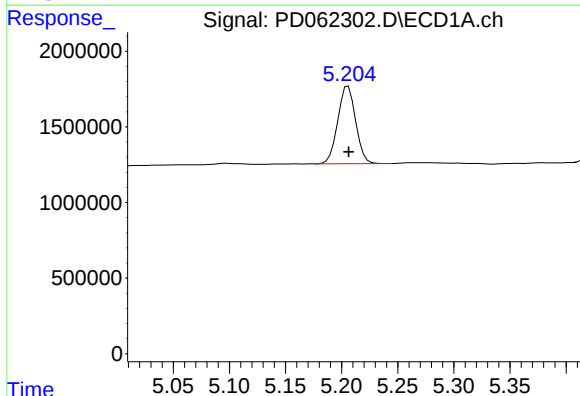
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 5568498
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



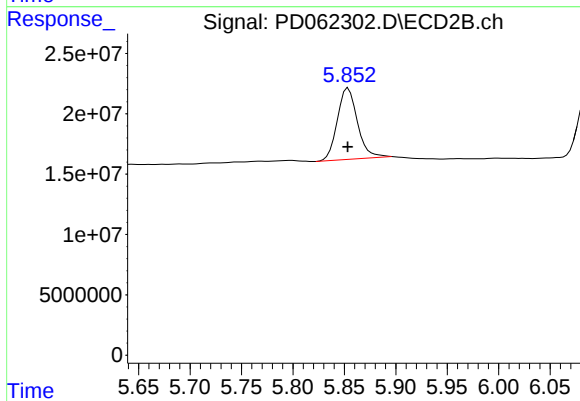
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 111427372
Conc: 7.63 ng/ml



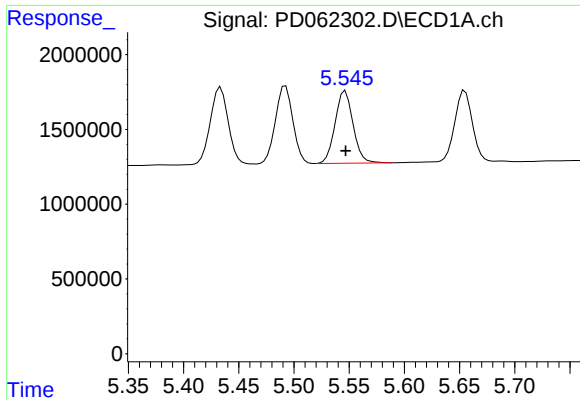
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 5684923
Conc: 4.52 ng/ml



#8 Heptachlor epoxide

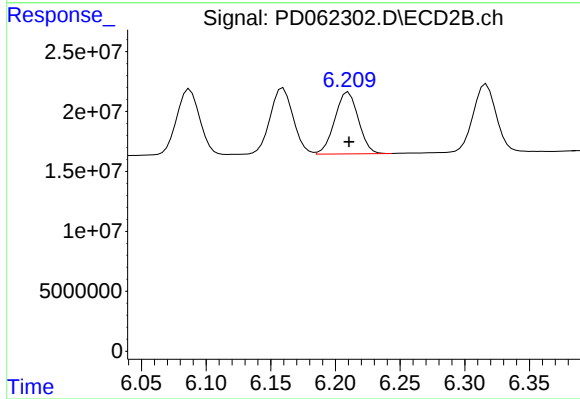
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 80874754
Conc: 6.04 ng/ml



#9 Endosulfan I

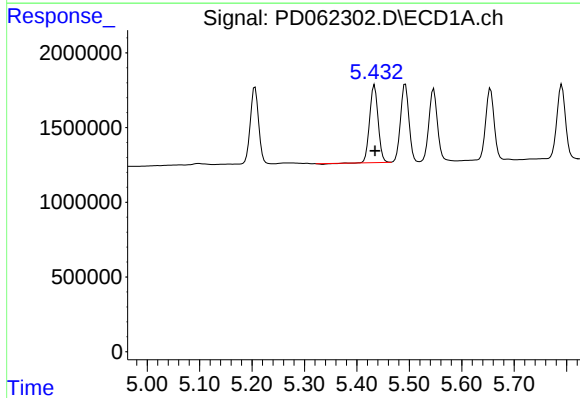
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 5496241
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



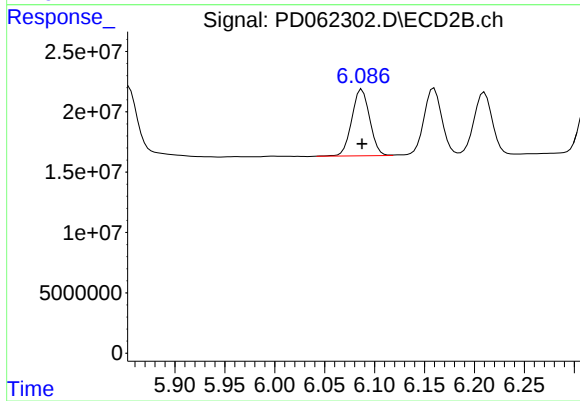
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 65186475
Conc: 4.91 ng/ml



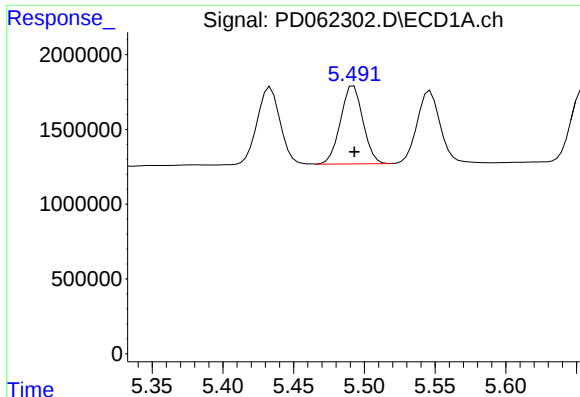
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 5788195
Conc: 4.44 ng/ml



#10 gamma-Chlordane

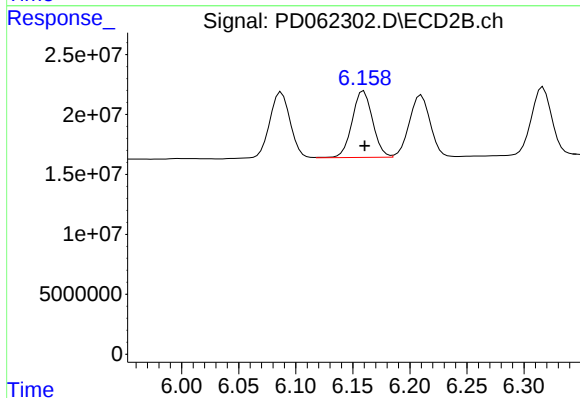
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 68658347
Conc: 4.78 ng/ml



#11 alpha-Chlordane

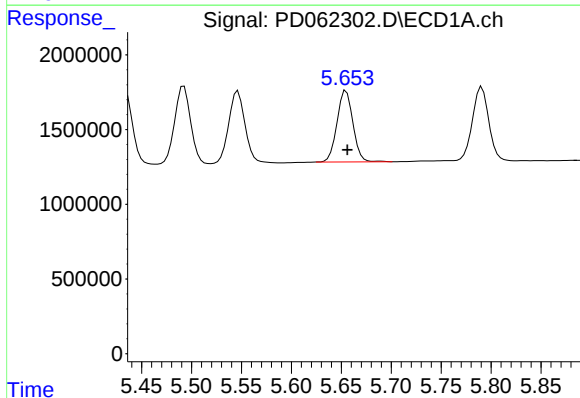
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 5775096
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



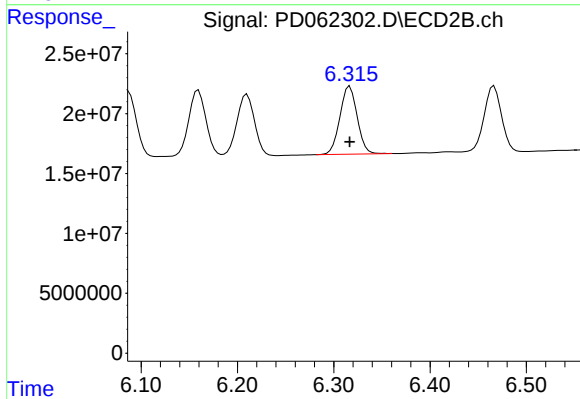
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 69193408
Conc: 4.98 ng/ml



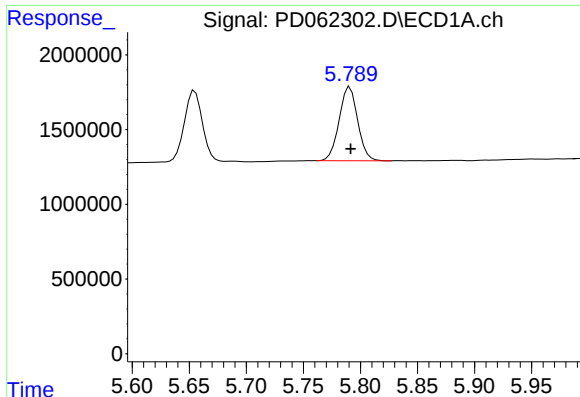
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 5324081
Conc: 4.25 ng/ml



#12 4,4'-DDE

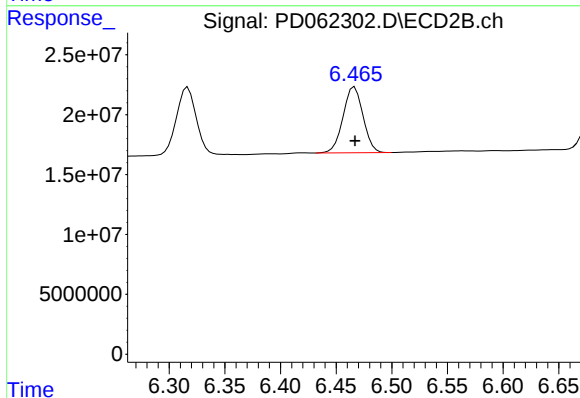
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 70617245
Conc: 4.94 ng/ml



#13 Dieldrin

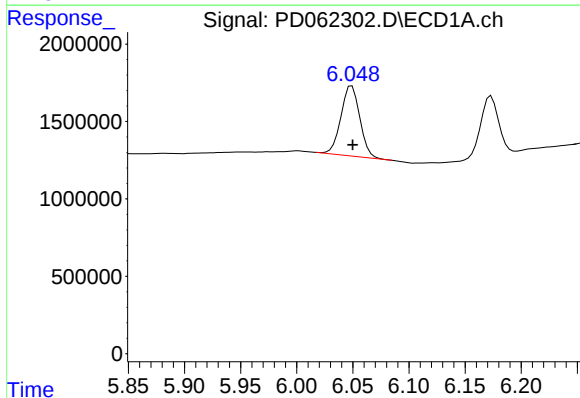
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 5600474
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



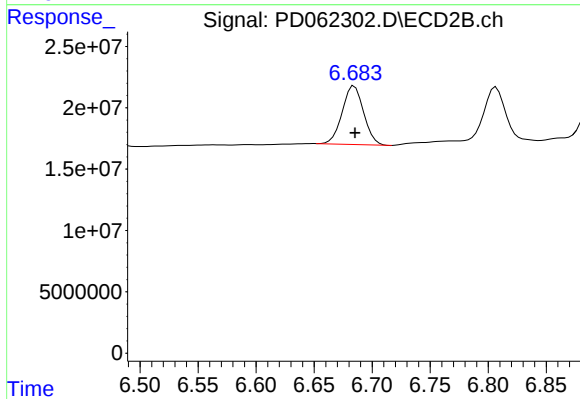
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 68723966
Conc: 4.80 ng/ml



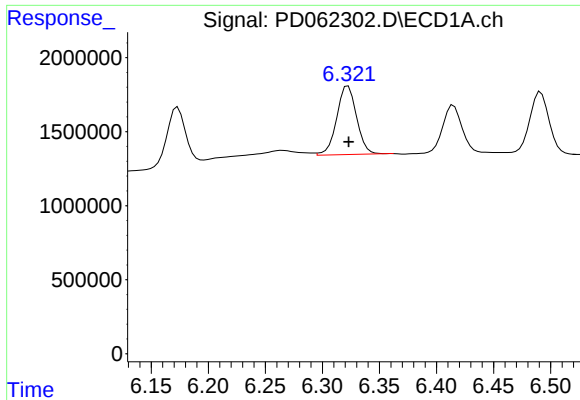
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 5257060
Conc: 4.43 ng/ml



#14 Endrin

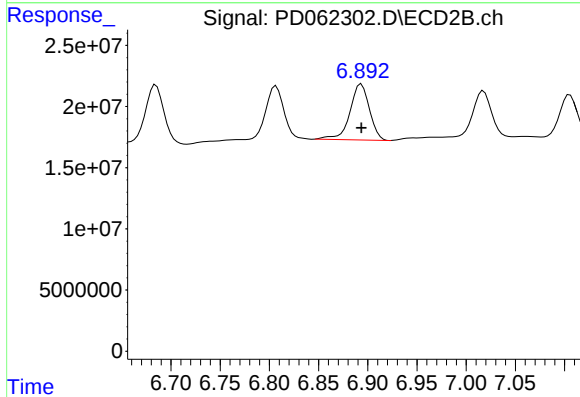
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 61420157
Conc: 5.00 ng/ml



#15 Endosulfan II

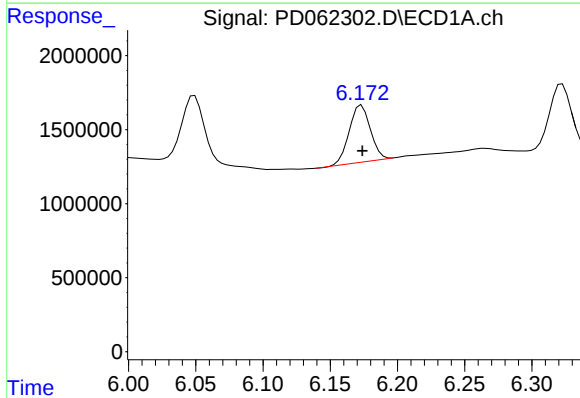
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 5643659
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



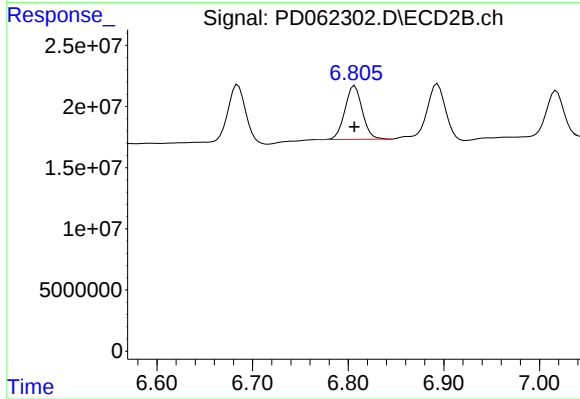
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 63073990
Conc: 5.54 ng/ml



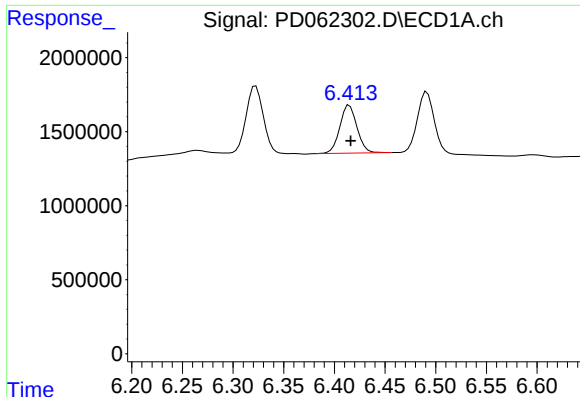
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 4196973
Conc: 4.02 ng/ml



#16 4,4'-DDD

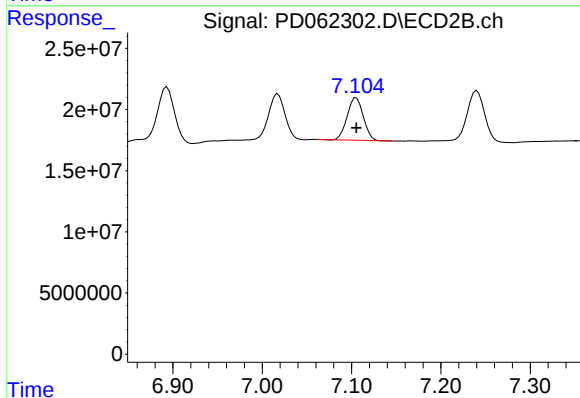
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 55498367
Conc: 4.92 ng/ml



#17 4,4'-DDT

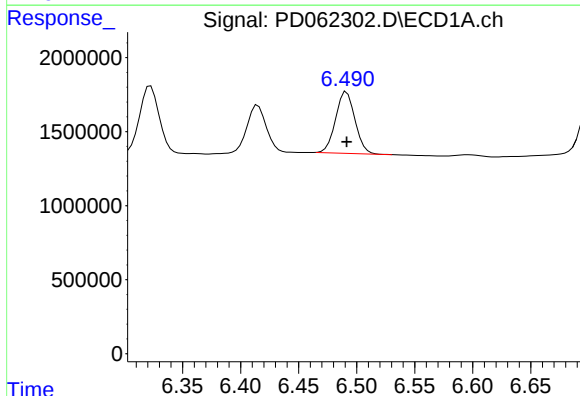
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 3813915
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



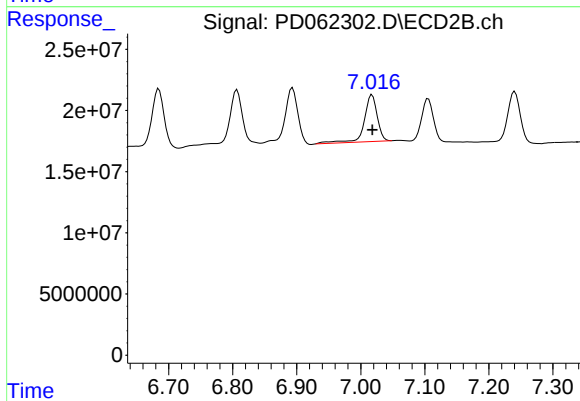
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 43476988
Conc: 4.19 ng/ml



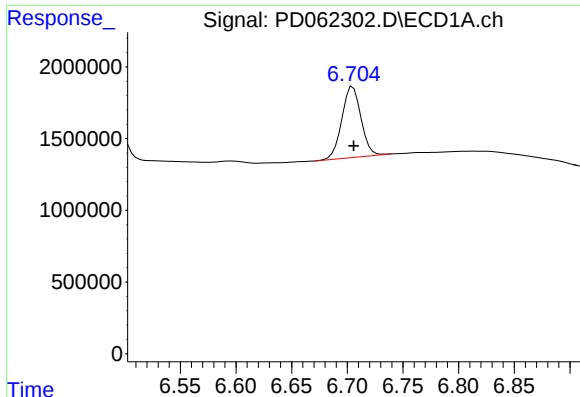
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 4824614
Conc: 4.80 ng/ml



#18 Endrin aldehyde

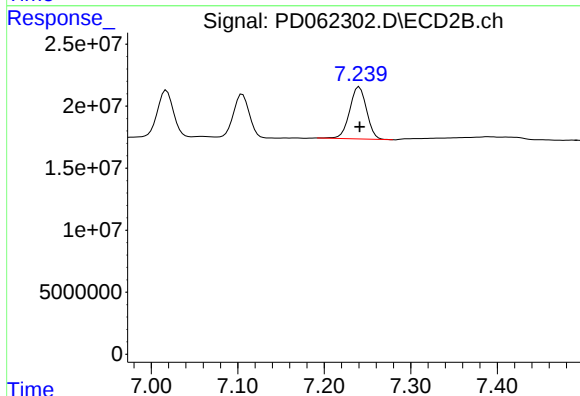
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 54297033
Conc: 5.71 ng/ml



#19 Endosulfan Sulfate

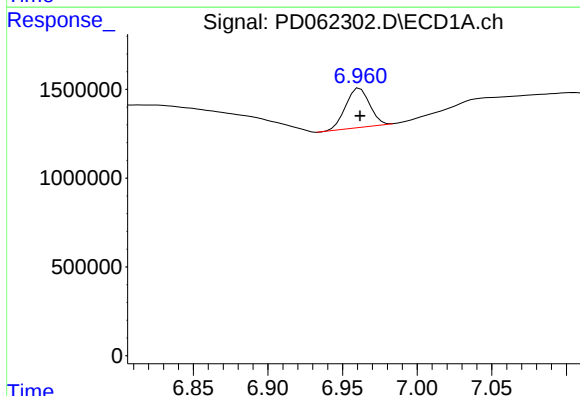
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 6006996
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



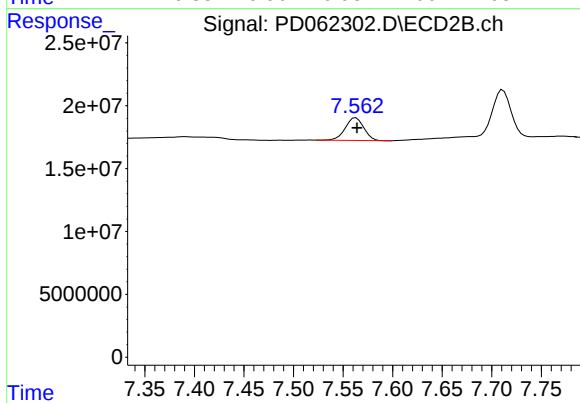
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 56823878
Conc: 5.23 ng/ml



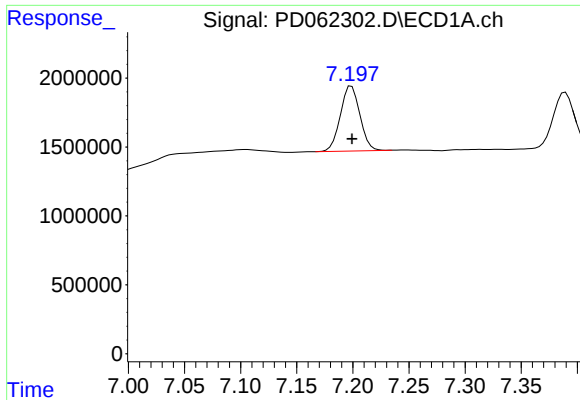
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 2464322
Conc: 3.93 ng/ml



#20 Methoxychlor

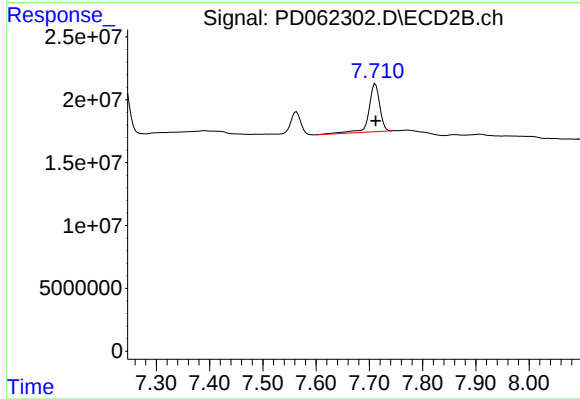
R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 23567174
Conc: 4.74 ng/ml



#21 Endrin ketone

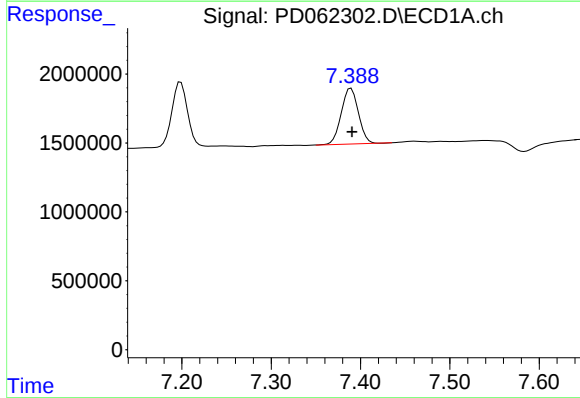
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 5720419
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



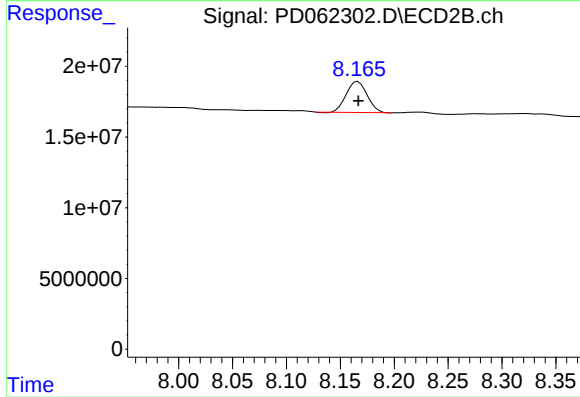
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 54420668
Conc: 5.26 ng/ml



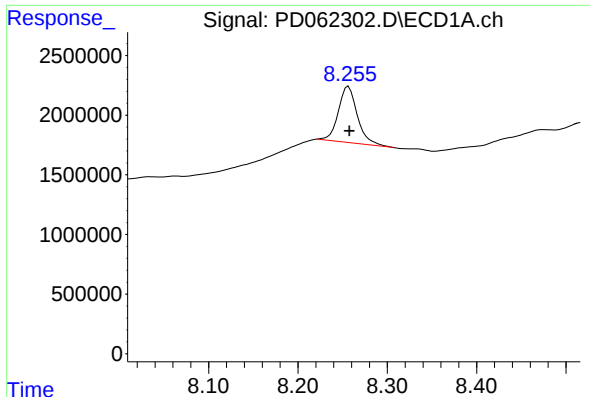
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 5406299
Conc: 5.43 ng/ml



#22 Mirex

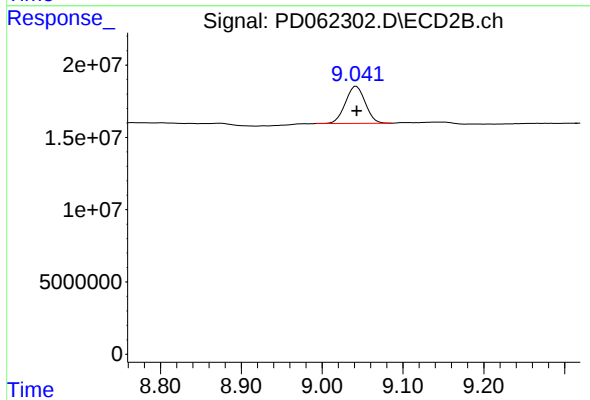
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 29721823
Conc: 4.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 6911184
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 43696475
Conc: 5.14 ng/ml