

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
 Data File : PD070081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 19:03
 Operator : AR\AJ
 Sample : N3170-03MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:05:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 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...	3.442	4.170	14055372	119.1E6	13.207	13.515
2)	SA Decachlor...	8.194	9.364	7495873	43176300	6.872	7.984
Target Compounds							
2)	A alpha-BHC	3.880	4.566	85718389	762.4E6	52.308	58.223
3)	MA gamma-BHC...	4.163	4.856	83217166	716.0E6	48.216	58.040
4)	MA Heptachlor	4.460	5.382	77960295	650.3E6	52.220	55.860
5)	MB Aldrin	4.705	5.695	107.6E6	693.9E6	74.229	60.147
6)	B beta-BHC	4.414	5.020	33901181	294.6E6	48.710	56.087
7)	B delta-BHC	4.617	5.246	81973375	593.8E6	53.803	62.415
8)	B Heptachlo...	5.151	6.083	82346524	530.9E6	61.665	67.467
9)	A Endosulfan I	5.489	6.446	66879509	518.3E6	53.376	56.825
10)	B gamma-Chl...	5.377	6.320	75092572	571.1E6	55.495	57.628
11)	B alpha-Chl...	5.435	6.394	74300026	548.3E6	55.809	56.417
12)	B 4,4'-DDE	5.600	6.545	66697936	535.0E6	52.644	59.135
13)	MA Dieldrin	5.732	6.705	70066233	567.9E6	53.229	60.197
14)	MA Endrin	5.991	6.925	63156590	461.7E6	54.697	68.407 #
15)	B Endosulfa...	6.265	7.131	61137155	449.8E6	54.963	60.559
16)	A 4,4'-DDD	6.118	7.036	57496182	450.6E6	53.139	60.844
17)	MA 4,4'-DDT	6.357	7.339	53224043	406.5E6	53.704	55.548
18)	B Endrin al...	6.434	7.254	48099310	354.3E6	55.982	61.708
19)	B Endosulfa...	6.646	7.479	60819107	424.9E6	52.761	57.623
20)	A Methoxychlor	6.908	7.793	30514137	211.5E6	53.788	59.303
21)	B Endrin ke...	7.140	7.954	69170451	449.4E6	51.908	56.447
22)	Mirex	7.322	8.420	51769616	304.8E6	51.486	57.053
23)	Chlordane-1	4.314	0.000	1128294	0	28.808	N.D. #
25)	Chlordane-3	5.377	6.320	75092572	571.1E6	592.166	442.850 #
26)	Chlordane-4	5.435	6.394	74300026	548.3E6	704.802	361.830 #
27)	Chlordane-5	6.265	0.000	61137155	0	1453.713	N.D. #

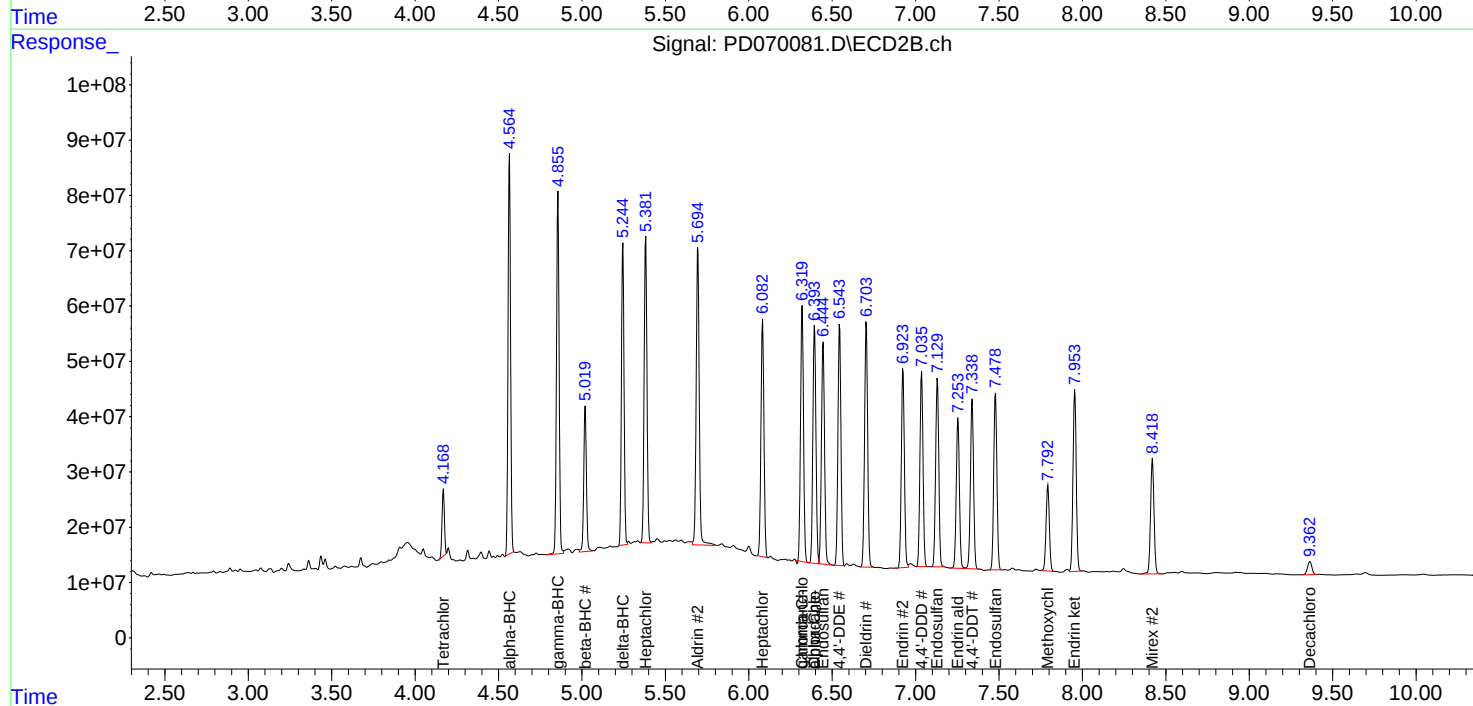
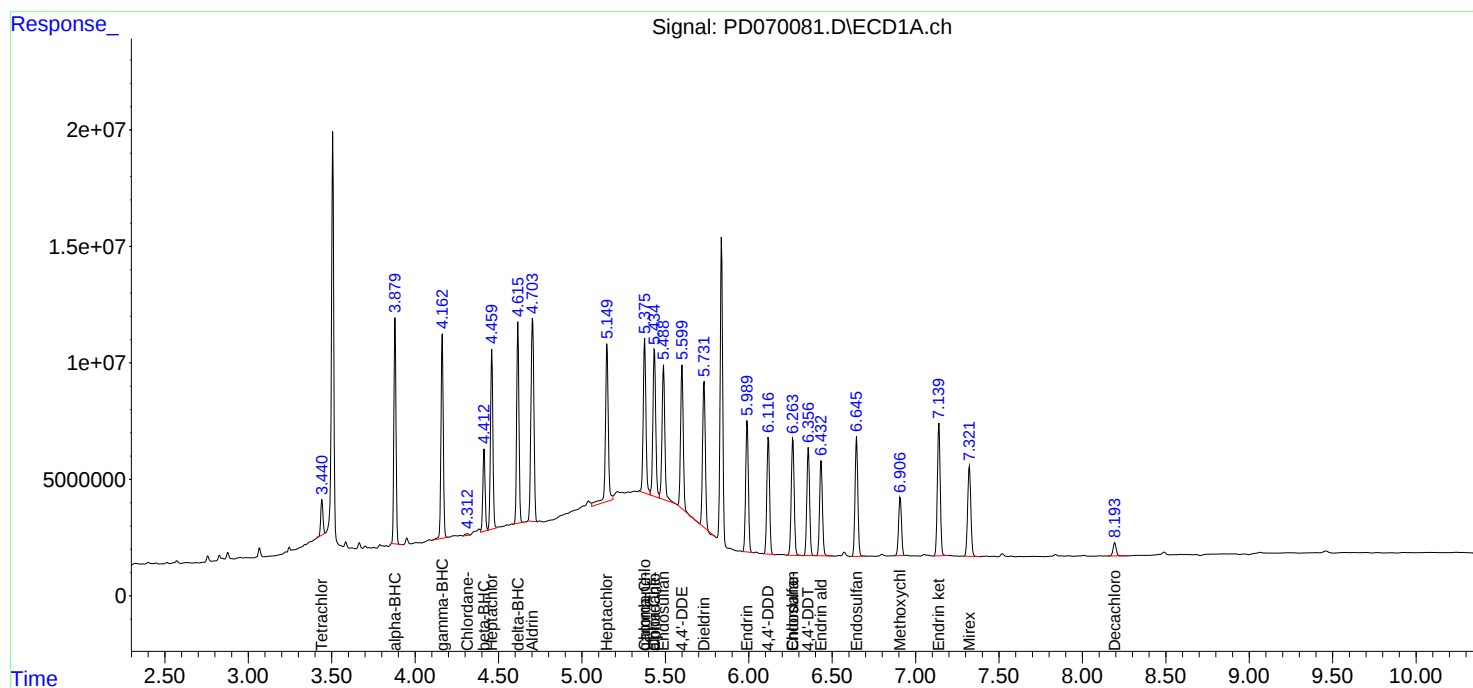
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

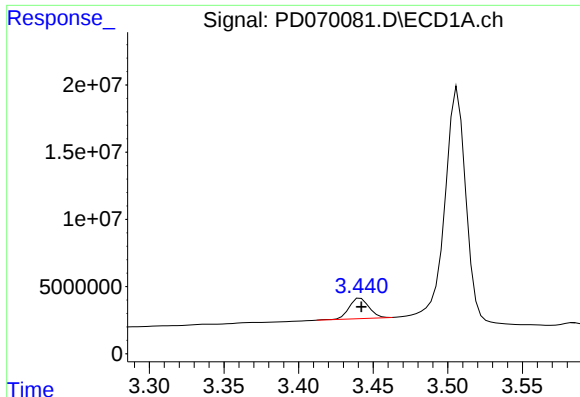
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
Data File : PD070081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 19:03
Operator : AR\AJ
Sample : N3170-03MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:05:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 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

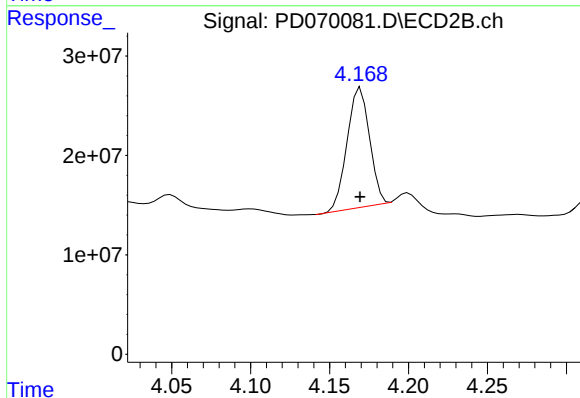




#1 Tetrachloro-m-xylene

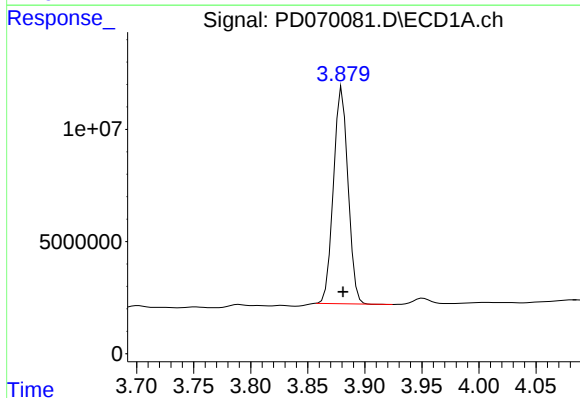
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 14055372
Conc: 13.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



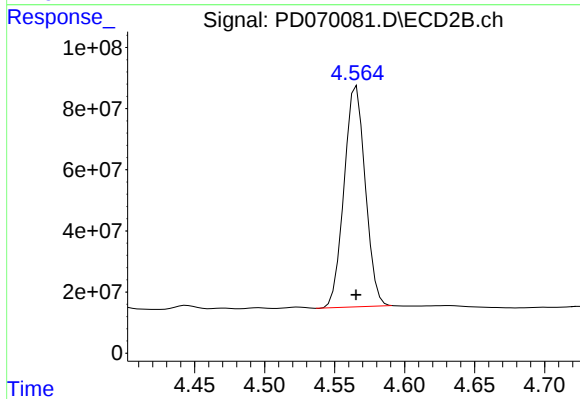
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 119087278
Conc: 13.51 ng/ml



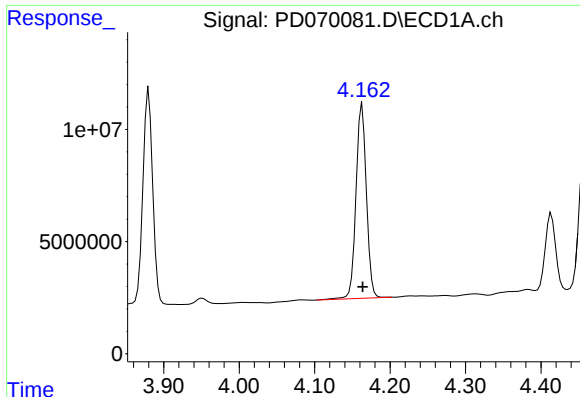
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 85718389
Conc: 52.31 ng/ml



#2 alpha-BHC

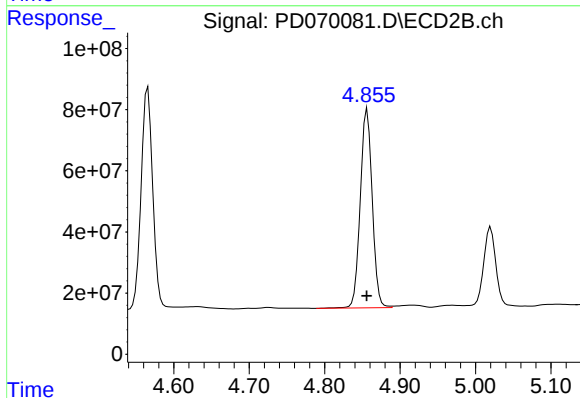
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 762437375
Conc: 58.22 ng/ml



#3 gamma-BHC (Lindane)

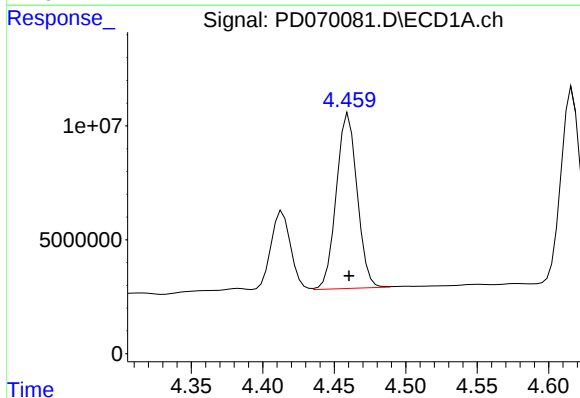
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 83217166
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



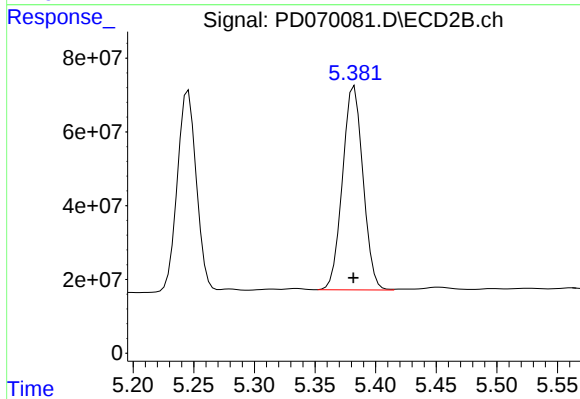
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 715977563
Conc: 58.04 ng/ml



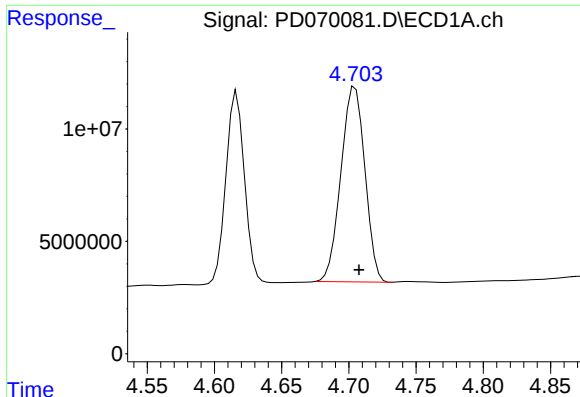
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 77960295
Conc: 52.22 ng/ml



#4 Heptachlor

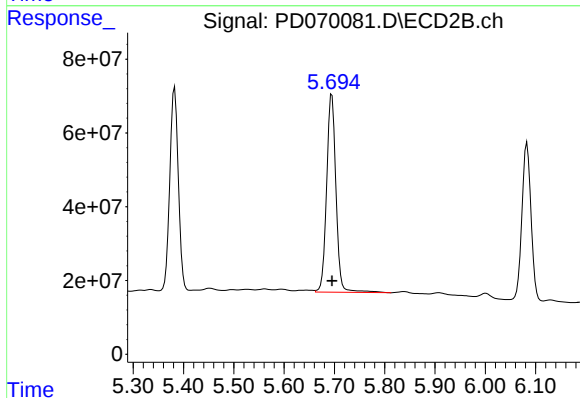
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 650303011
Conc: 55.86 ng/ml



#5 Aldrin

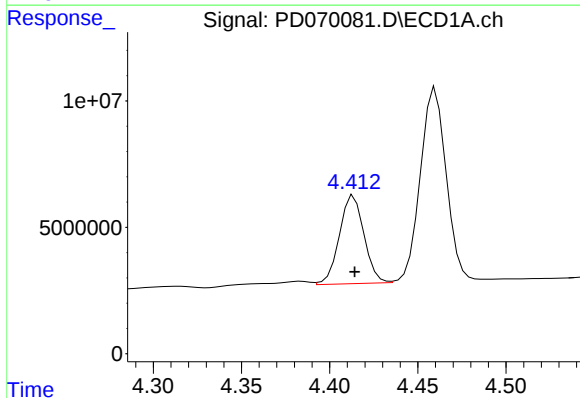
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 107576012
Conc: 74.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



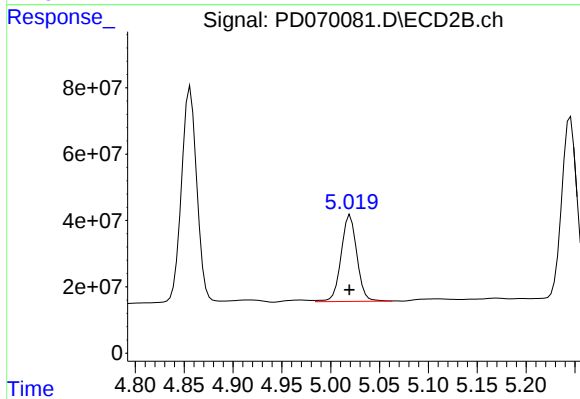
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 693856424
Conc: 60.15 ng/ml



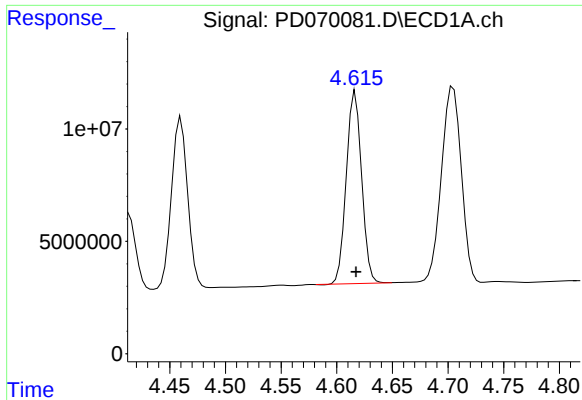
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 33901181
Conc: 48.71 ng/ml



#6 beta-BHC

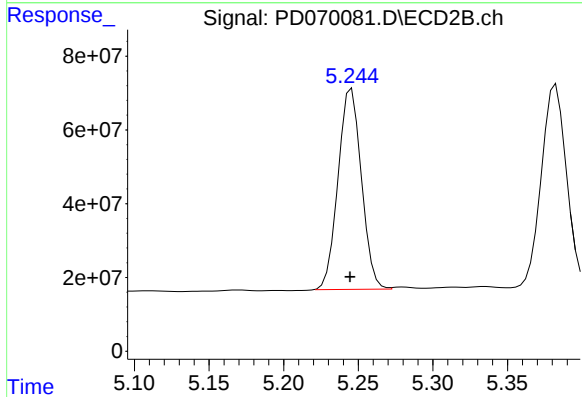
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 294622572
Conc: 56.09 ng/ml



#7 delta-BHC

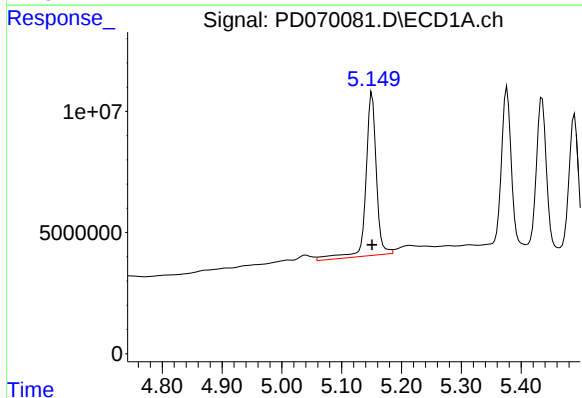
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 81973375
Conc: 53.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



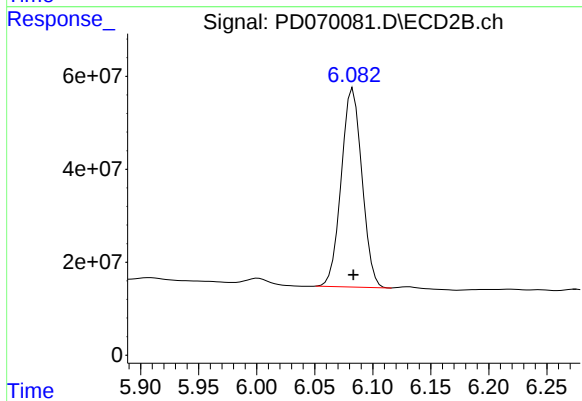
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 593766670
Conc: 62.41 ng/ml



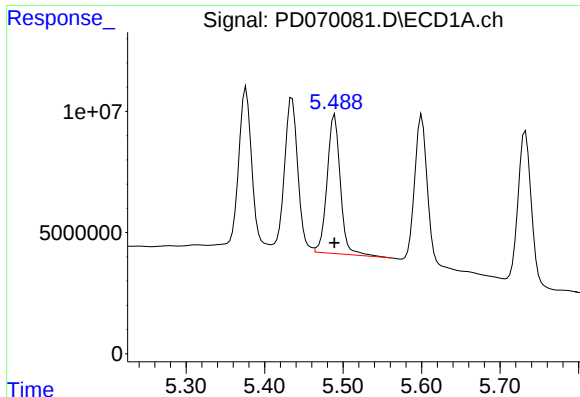
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 82346524
Conc: 61.66 ng/ml



#8 Heptachlor epoxide

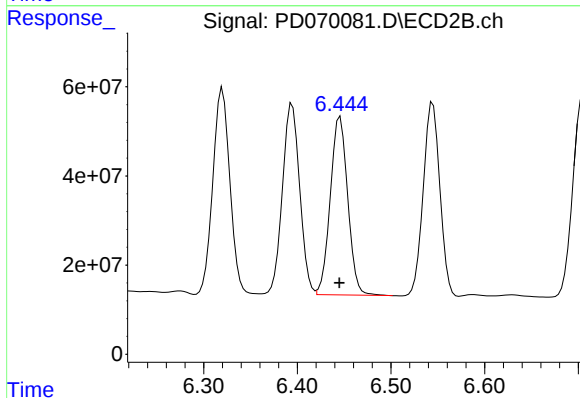
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 530887881
Conc: 67.47 ng/ml



#9 Endosulfan I

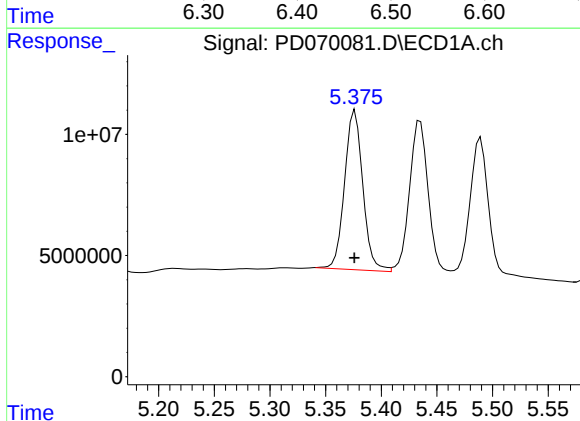
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 66879509
Conc: 53.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



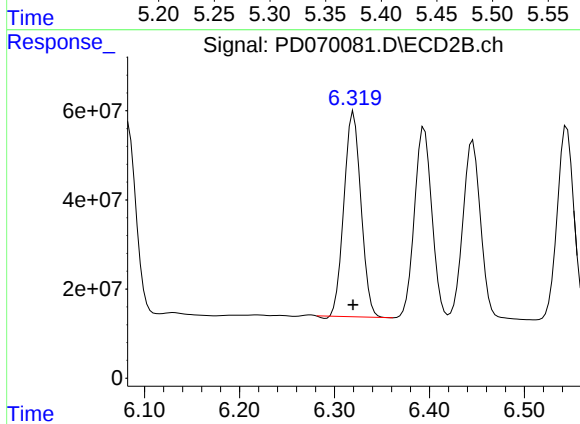
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 518269355
Conc: 56.82 ng/ml



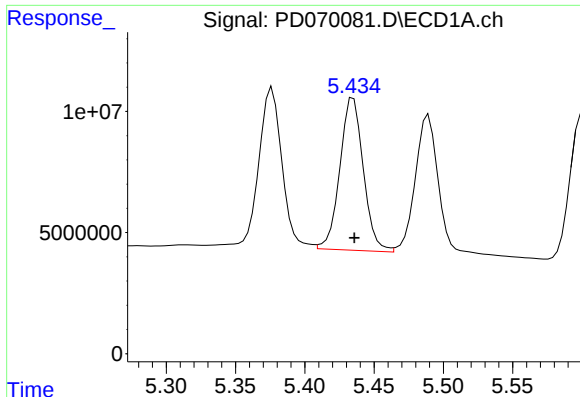
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 75092572
Conc: 55.49 ng/ml



#10 gamma-Chlordane

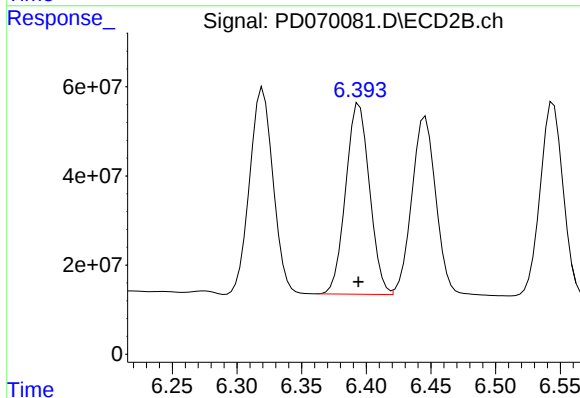
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 571095242
Conc: 57.63 ng/ml



#11 alpha-Chlordane

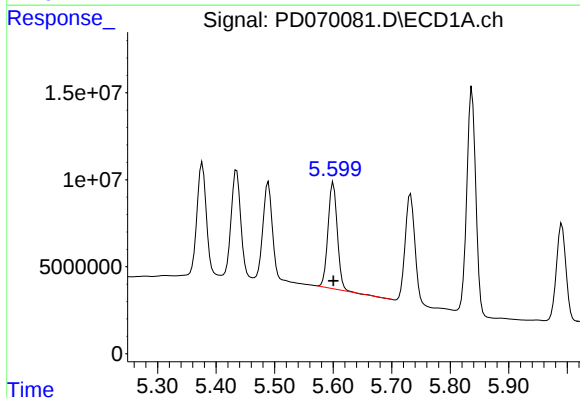
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 74300026
Conc: 55.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



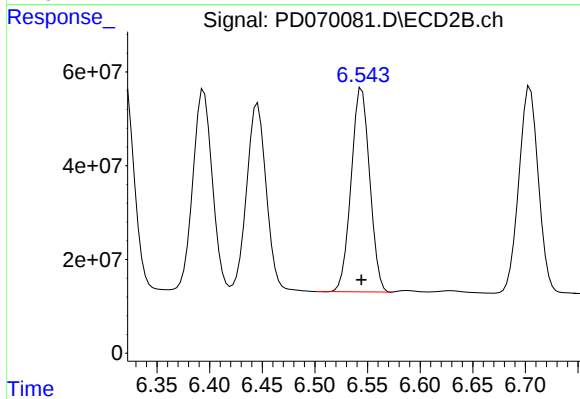
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 548302919
Conc: 56.42 ng/ml



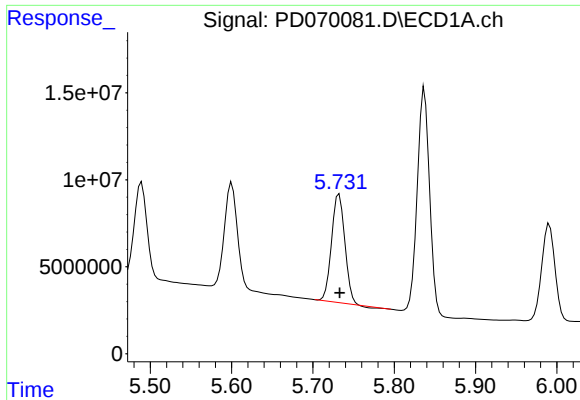
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 66697936
Conc: 52.64 ng/ml



#12 4,4'-DDE

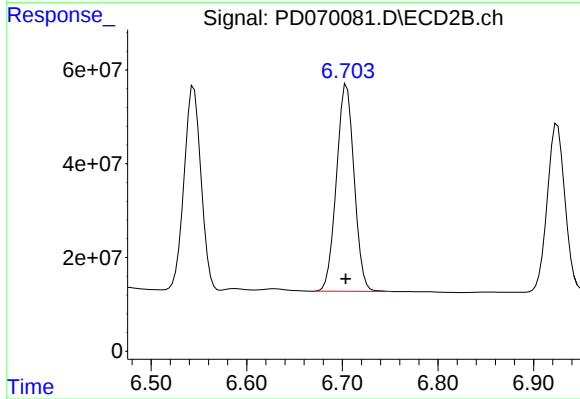
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 535039825
Conc: 59.13 ng/ml



#13 Dieldrin

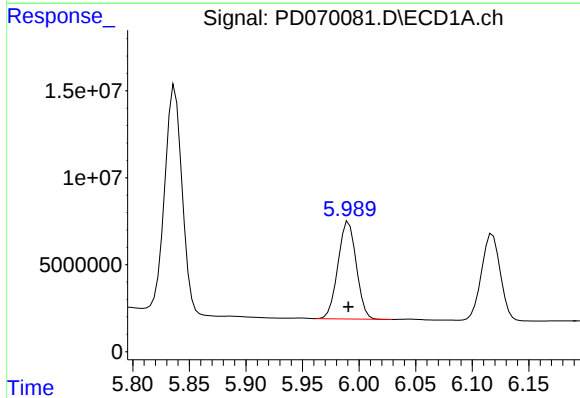
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 70066233
Conc: 53.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



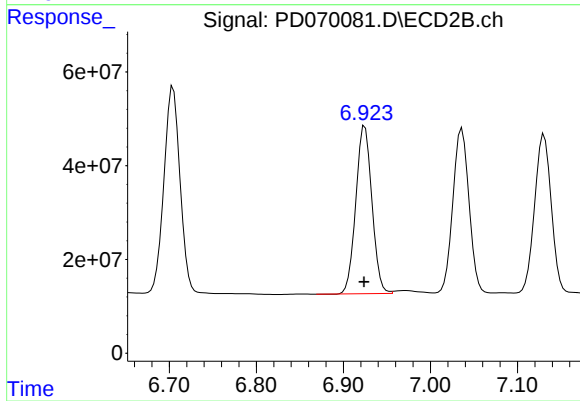
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 567918643
Conc: 60.20 ng/ml



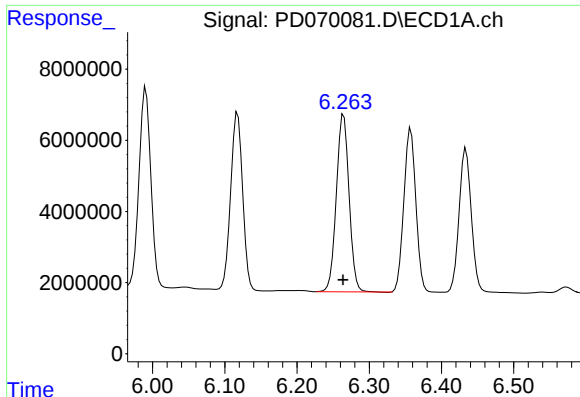
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 63156590
Conc: 54.70 ng/ml



#14 Endrin

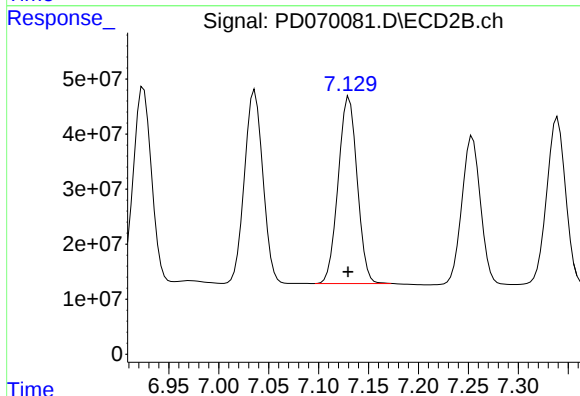
R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 461694746
Conc: 68.41 ng/ml



#15 Endosulfan II

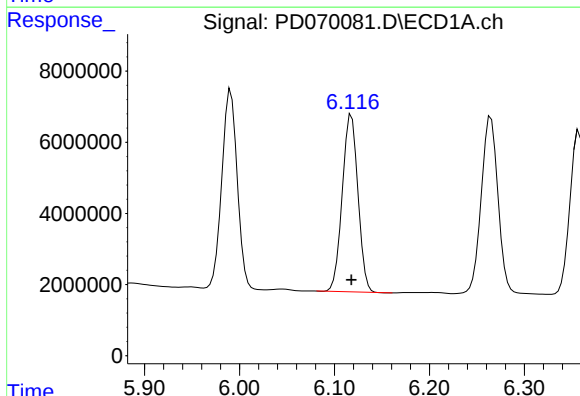
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 61137155
Conc: 54.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



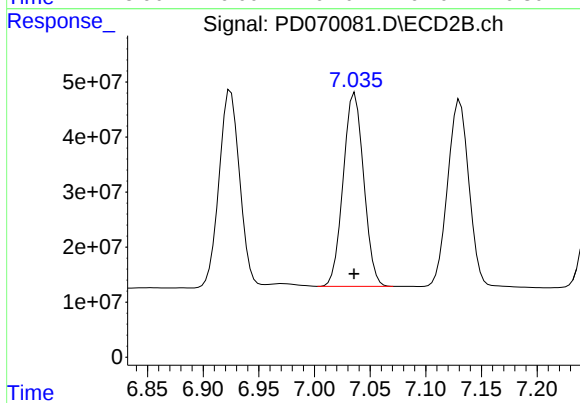
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.001 min
Response: 449826329
Conc: 60.56 ng/ml



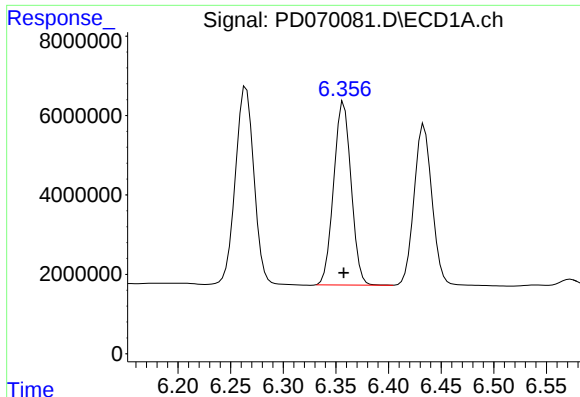
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 57496182
Conc: 53.14 ng/ml



#16 4,4'-DDD

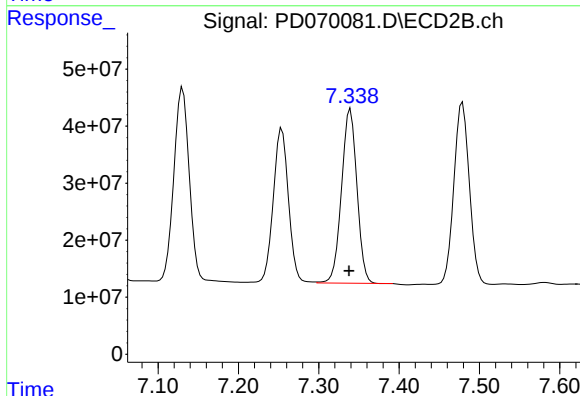
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 450570645
Conc: 60.84 ng/ml



#17 4,4'-DDT

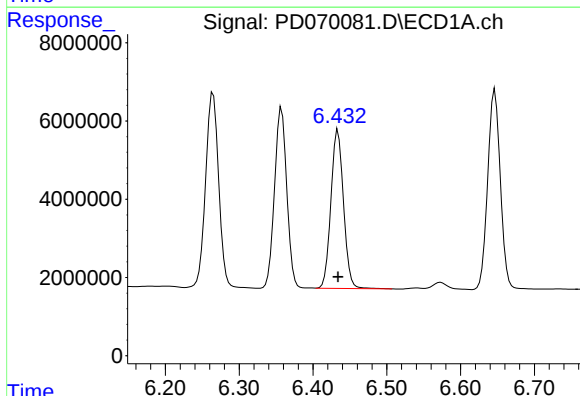
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 53224043
Conc: 53.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



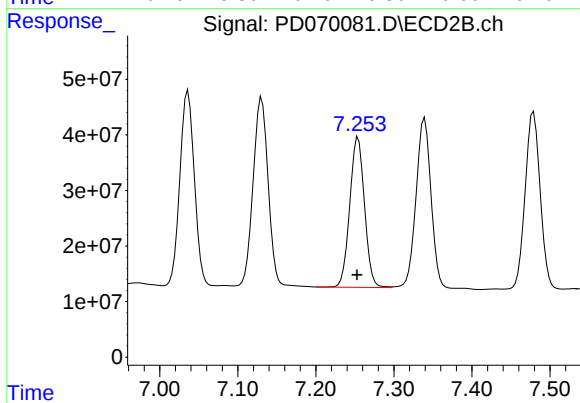
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 406504796
Conc: 55.55 ng/ml



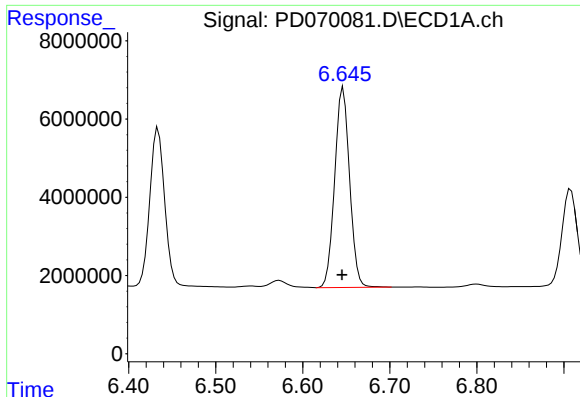
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 48099310
Conc: 55.98 ng/ml



#18 Endrin aldehyde

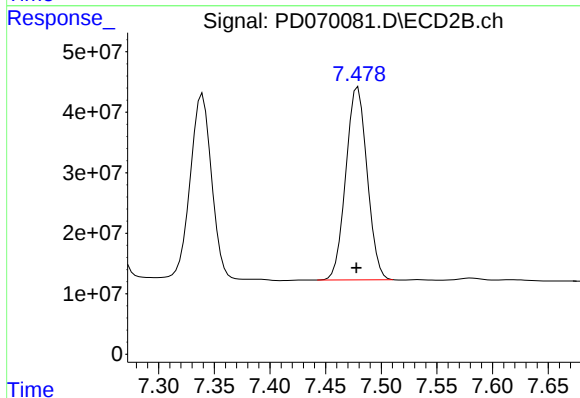
R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 354310772
Conc: 61.71 ng/ml



#19 Endosulfan Sulfate

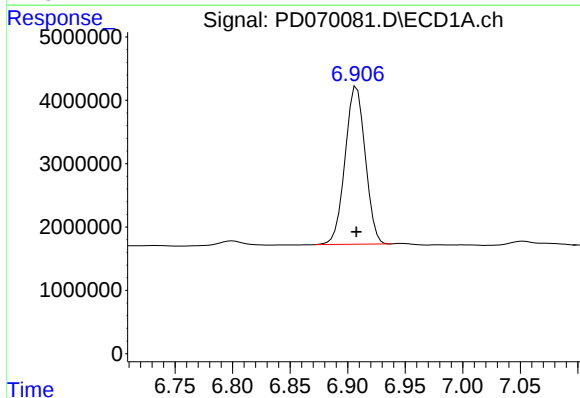
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 60819107
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



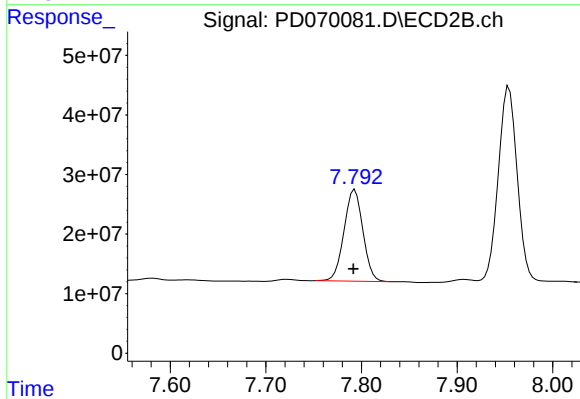
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 424856283
Conc: 57.62 ng/ml



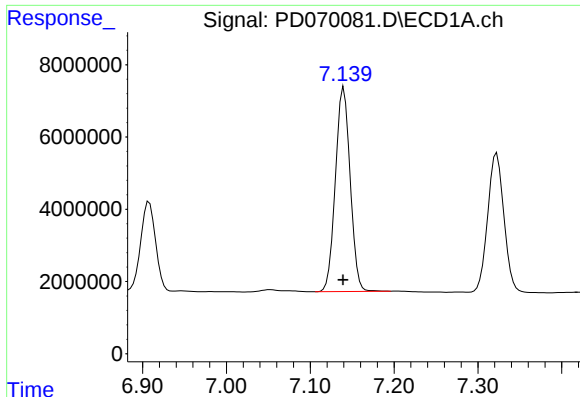
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 30514137
Conc: 53.79 ng/ml



#20 Methoxychlor

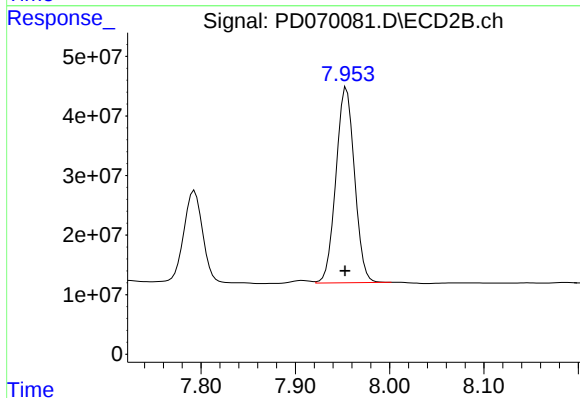
R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 211452697
Conc: 59.30 ng/ml



#21 Endrin ketone

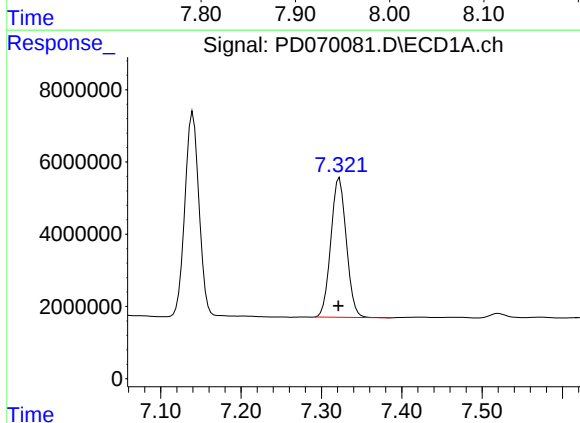
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 69170451
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



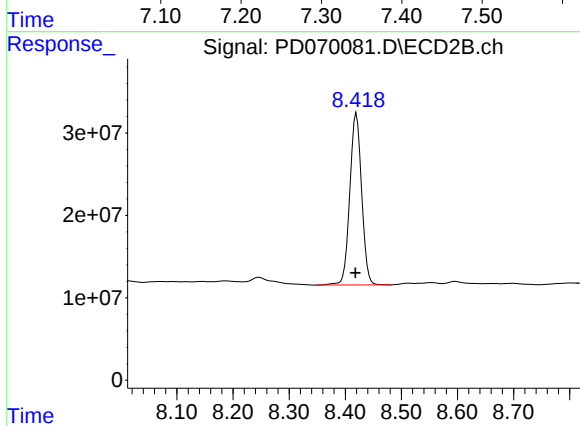
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 449386440
Conc: 56.45 ng/ml



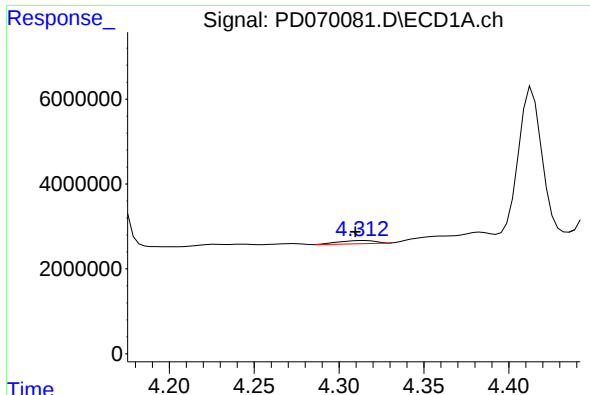
#22 Mirex

R.T.: 7.322 min
Delta R.T.: 0.001 min
Response: 51769616
Conc: 51.49 ng/ml



#22 Mirex

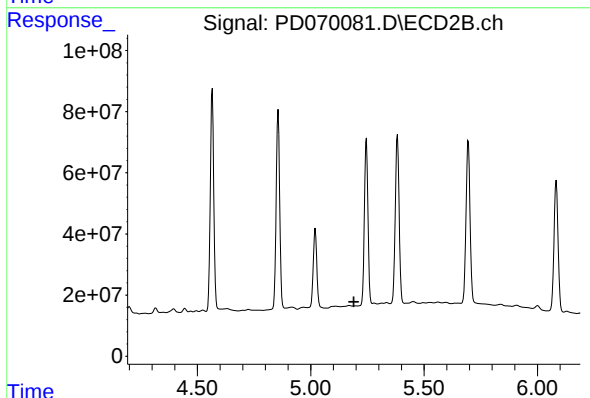
R.T.: 8.420 min
Delta R.T.: 0.002 min
Response: 304786974
Conc: 57.05 ng/ml



#23 Chlordane-1

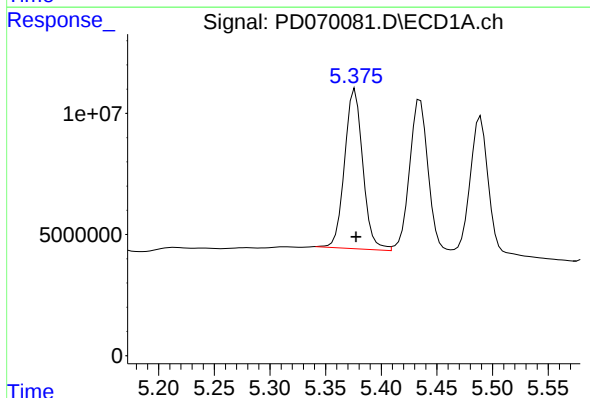
R.T.: 4.314 min
Delta R.T.: 0.005 min
Response: 1128294
Conc: 28.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



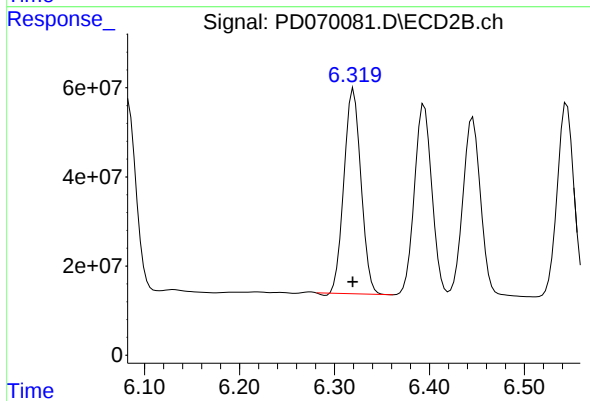
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



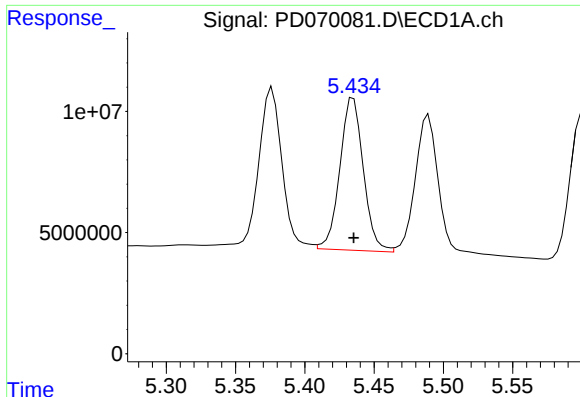
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 75092572
Conc: 592.17 ng/ml



#25 Chlordane-3

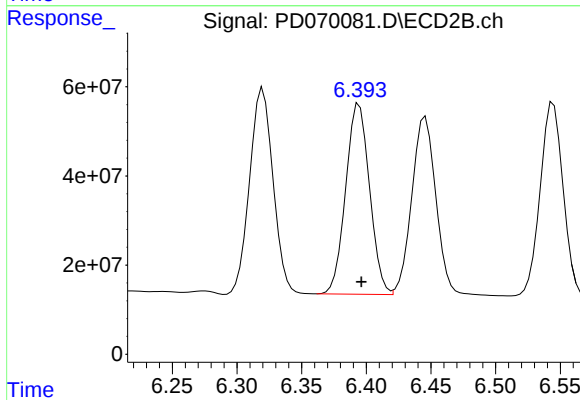
R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 571095242
Conc: 442.85 ng/ml



#26 Chlordane-4

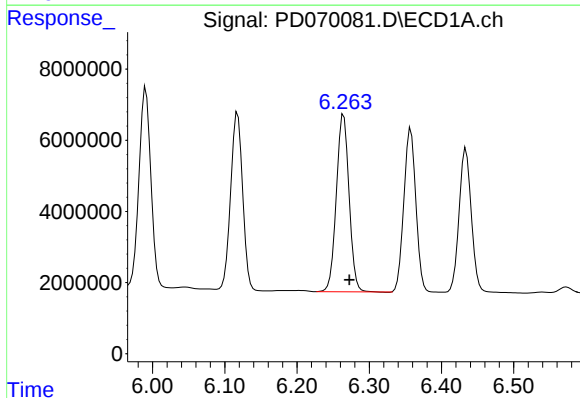
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 74300026
Conc: 704.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



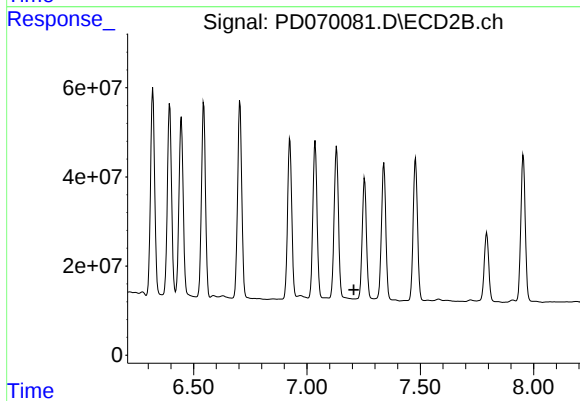
#26 Chlordane-4

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 548302919
Conc: 361.83 ng/ml



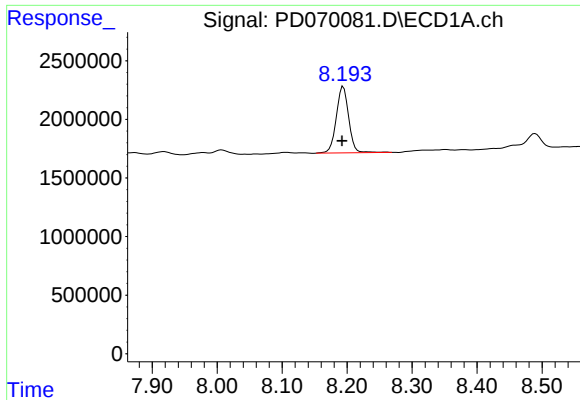
#27 Chlordane-5

R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 61137155
Conc: 1453.71 ng/ml



#27 Chlordane-5

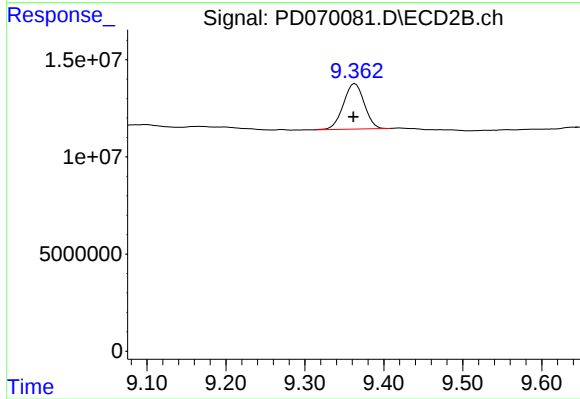
R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 7495873
Conc: 6.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.002 min
Response: 43176300
Conc: 7.98 ng/ml