

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060822\
 Data File : PD070192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 11:08
 Operator : AR\AJ
 Sample : N3194-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 12:31:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 08 02:48:31 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...	3.440	4.168	19617360	193.4E6	18.070	19.812
28)	SA Decachlor...	8.192	9.361	15700591	92233905	14.118	14.996
Target Compounds							
2)	A alpha-BHC	3.879	4.564	94722546	852.3E6	57.912	58.482
3)	MA gamma-BHC...	4.162	4.855	87444015	785.1E6	56.788	58.180
4)	MA Heptachlor	4.459	5.381	84845341	761.5E6	54.867	58.174
5)	MB Aldrin	4.706	5.693	85067919	759.9E6	57.842	59.404
6)	B beta-BHC	4.413	5.018	36913333	350.7E6	51.309	57.604
7)	B delta-BHC	4.617	5.243	86714014	683.9E6	56.014	75.336 #
8)	B Heptachlo...	5.149	6.082	77082152	738.0E6	56.212	89.578 #
9)	A Endosulfan I	5.488	6.445	71497163	616.7E6	54.621	58.233
10)	B gamma-Chl...	5.375	6.319	78262559	717.6E6	56.324	62.435
11)	B alpha-Chl...	5.434	6.394	76810556	671.8E6	55.473	59.427
12)	B 4,4'-DDE	5.600	6.544	73249566	603.9E6	58.570	57.604
13)	MA Dieldrin	5.731	6.703	77390211	643.7E6	57.463	58.890
14)	MA Endrin	5.990	6.923	75962879	465.0E6	63.077	55.395
15)	B Endosulfa...	6.263	7.129	65825080	510.0E6	58.303	60.325
16)	A 4,4'-DDD	6.116	7.035	62180186	506.1E6	57.252	60.177
17)	MA 4,4'-DDT	6.356	7.338	58566251	459.9E6	55.204	53.587
18)	B Endrin al...	6.433	7.253	53732214	401.6E6	58.061	58.526
19)	B Endosulfa...	6.646	7.478	65792116	481.5E6	55.590	57.802
20)	A Methoxychlor	6.907	7.792	33773418	231.0E6	54.780	54.779
21)	B Endrin ke...	7.139	7.953	73503340	513.9E6	54.606	59.221
22)	Mirex	7.321	8.419	56032121	345.5E6	53.652	56.247
25)	Chlordane-3	5.375	6.319	78262559	717.6E6	614.191	489.695
26)	Chlordane-4	5.434	6.394	76810556	671.8E6	709.798	394.306 #
27)	Chlordane-5	6.263	0.000	65825080	0	1464.198	N.D. #

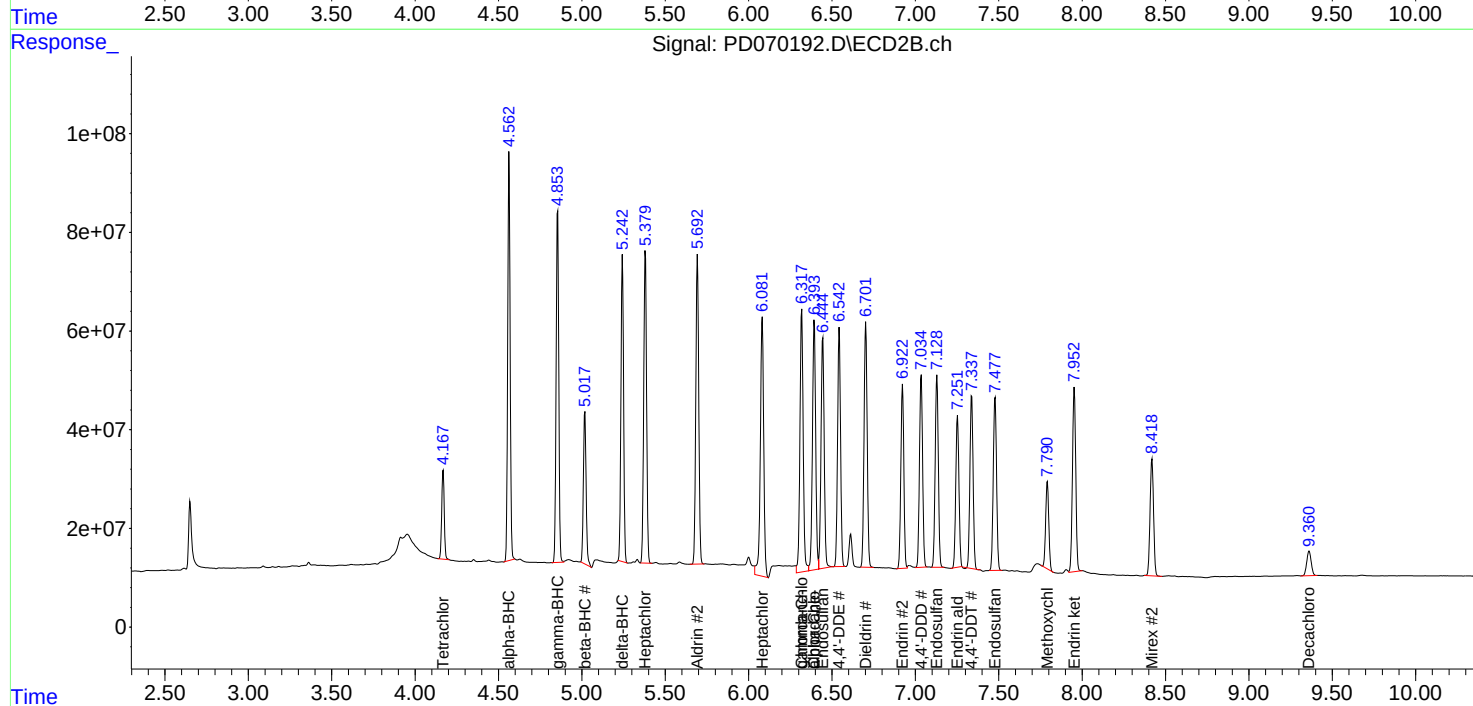
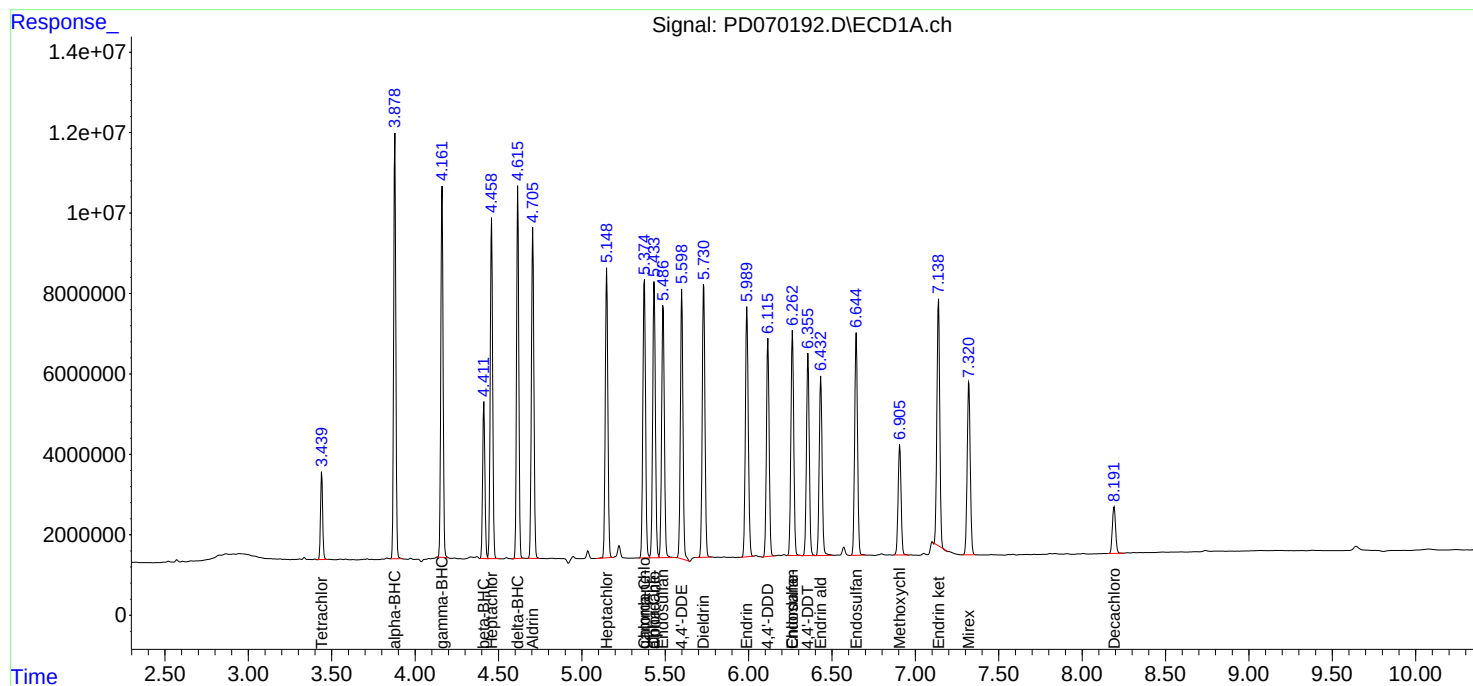
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

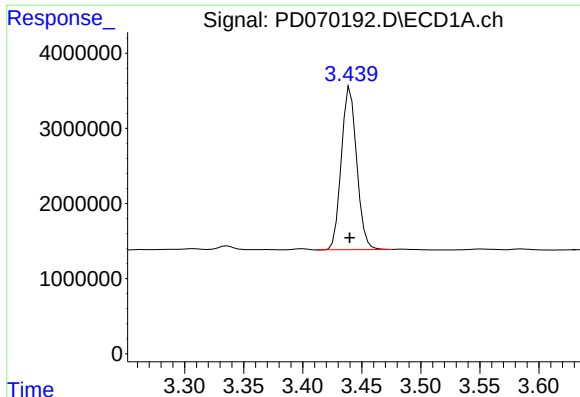
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060822\
Data File : PD070192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 11:08
Operator : AR\AJ
Sample : N3194-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 12:31:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
Quant Title : GC Extractables
QLast Update : Wed Jun 08 02:48:31 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

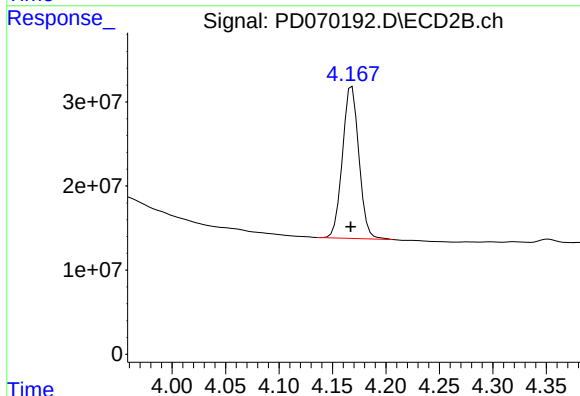




#1 Tetrachloro-m-xylene

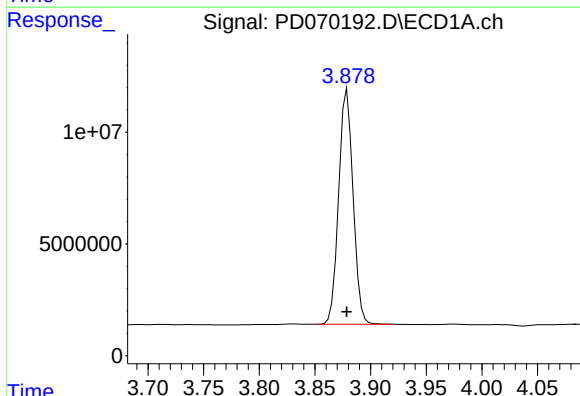
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 19617360
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



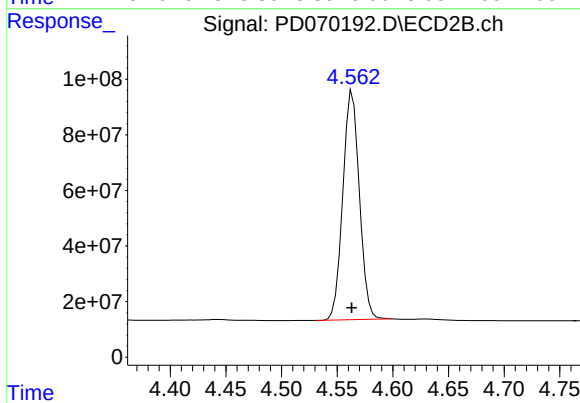
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: 0.001 min
Response: 193394239
Conc: 19.81 ng/ml



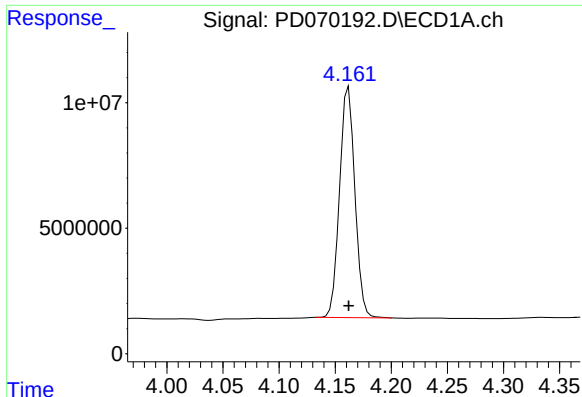
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 94722546
Conc: 57.91 ng/ml



#2 alpha-BHC

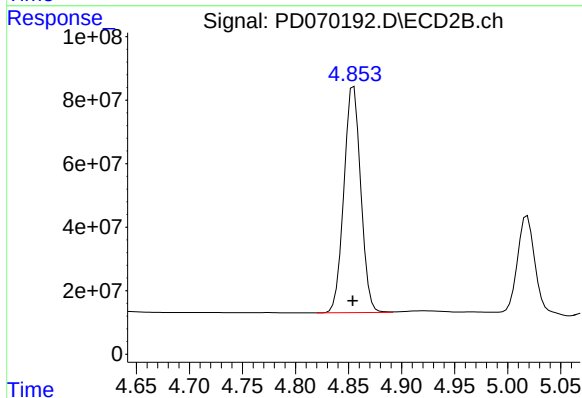
R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 852333263
Conc: 58.48 ng/ml



#3 gamma-BHC (Lindane)

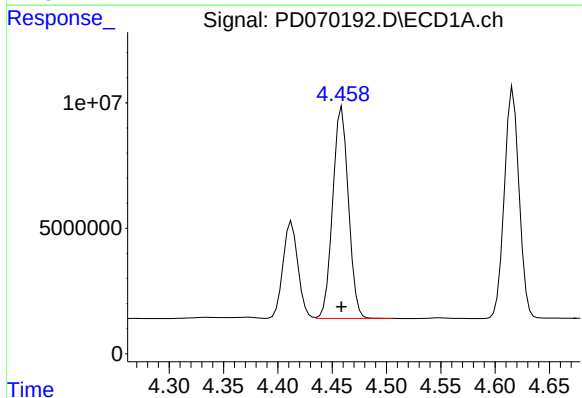
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 87444015
Conc: 56.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



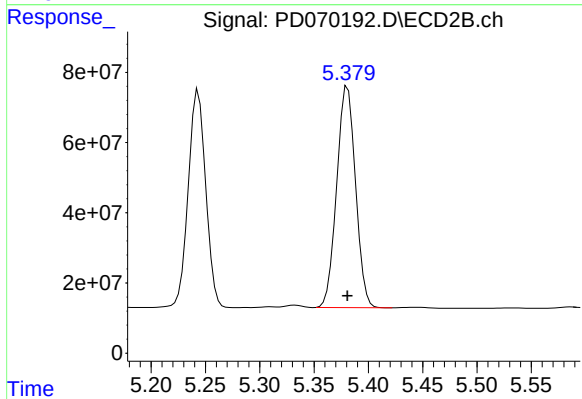
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 785064872
Conc: 58.18 ng/ml



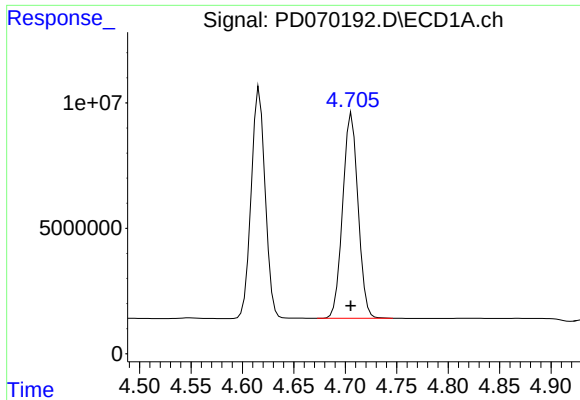
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 84845341
Conc: 54.87 ng/ml



#4 Heptachlor

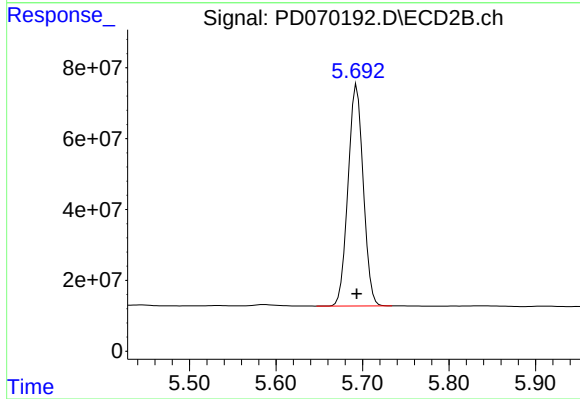
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 761481753
Conc: 58.17 ng/ml



#5 Aldrin

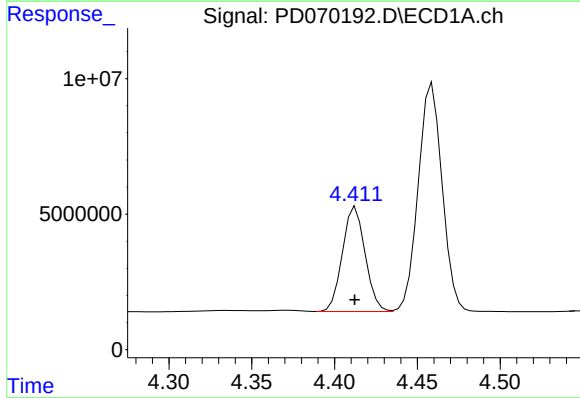
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 85067919
Conc: 57.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



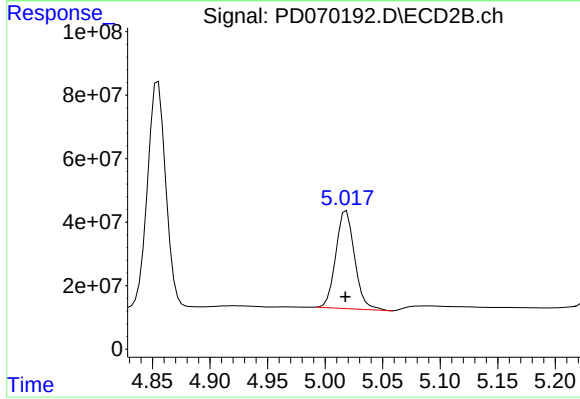
#5 Aldrin

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 759893636
Conc: 59.40 ng/ml



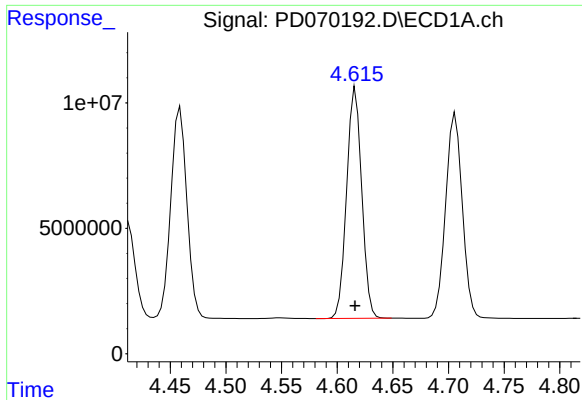
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 36913333
Conc: 51.31 ng/ml



#6 beta-BHC

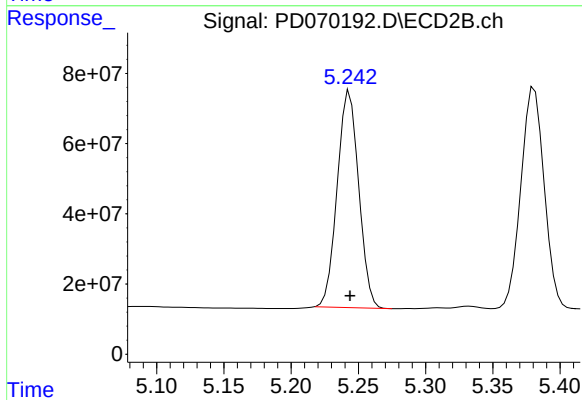
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 350705407
Conc: 57.60 ng/ml



#7 delta-BHC

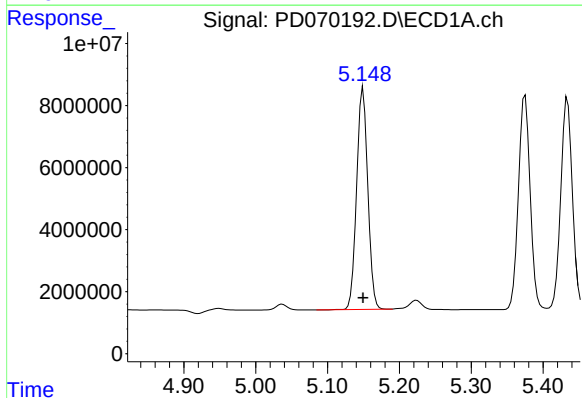
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 86714014
Conc: 56.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



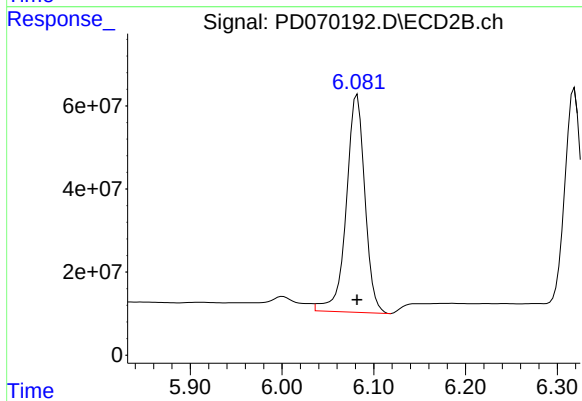
#7 delta-BHC

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 683856878
Conc: 75.34 ng/ml



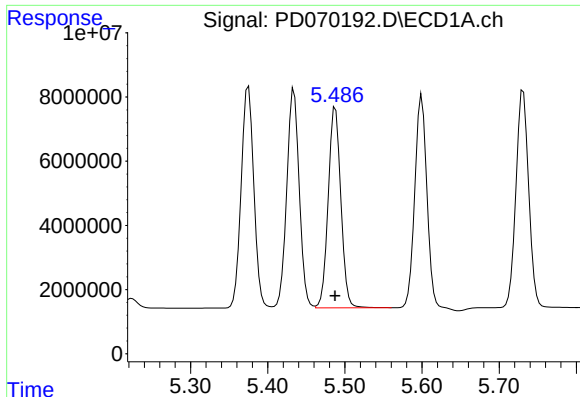
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 77082152
Conc: 56.21 ng/ml



#8 Heptachlor epoxide

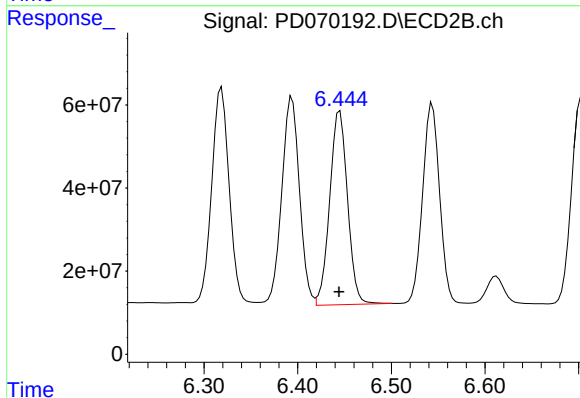
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 737969372
Conc: 89.58 ng/ml



#9 Endosulfan I

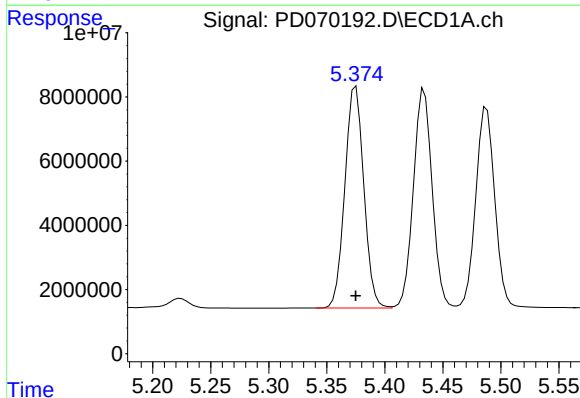
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 71497163
Conc: 54.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



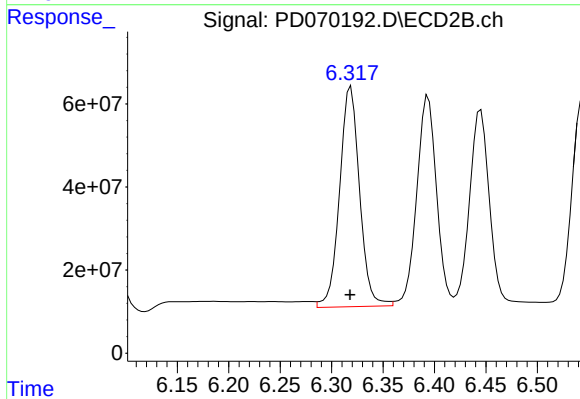
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 616676926
Conc: 58.23 ng/ml



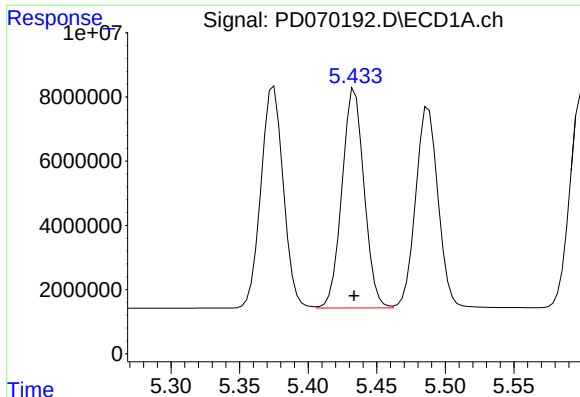
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 78262559
Conc: 56.32 ng/ml



#10 gamma-Chlordane

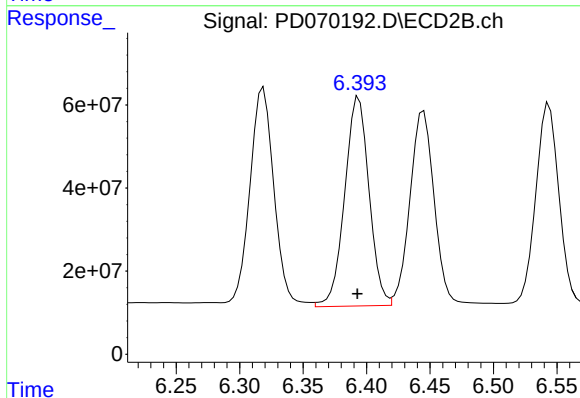
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 717621200
Conc: 62.44 ng/ml



#11 alpha-Chlordane

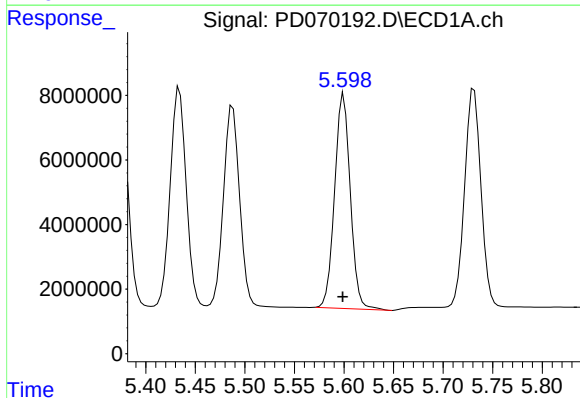
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 76810556
Conc: 55.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



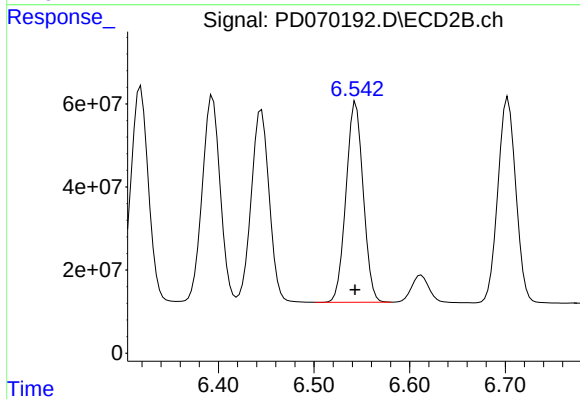
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 671791649
Conc: 59.43 ng/ml



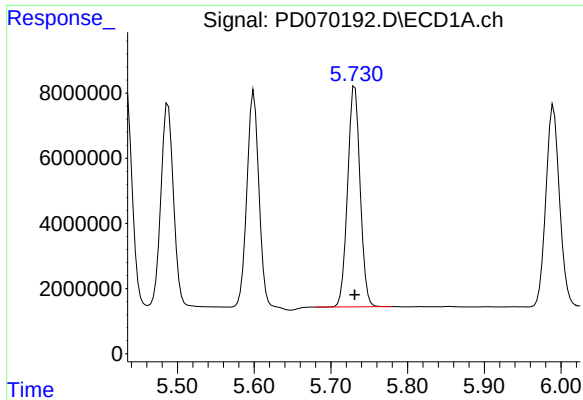
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 73249566
Conc: 58.57 ng/ml



#12 4,4'-DDE

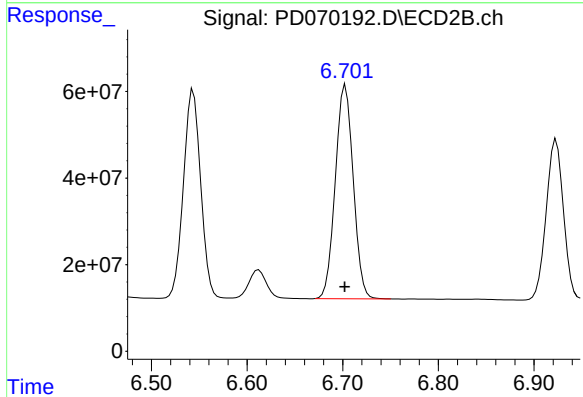
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 603937681
Conc: 57.60 ng/ml



#13 Dieldrin

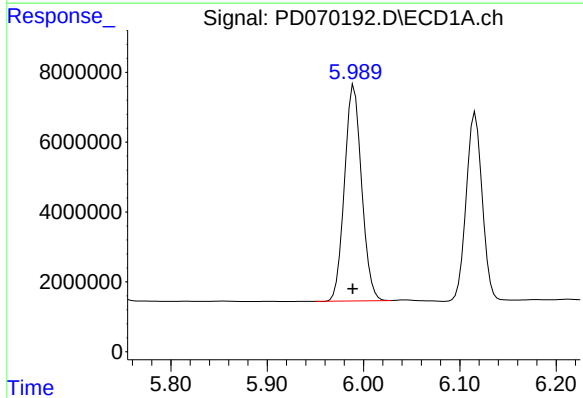
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 77390211
Conc: 57.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



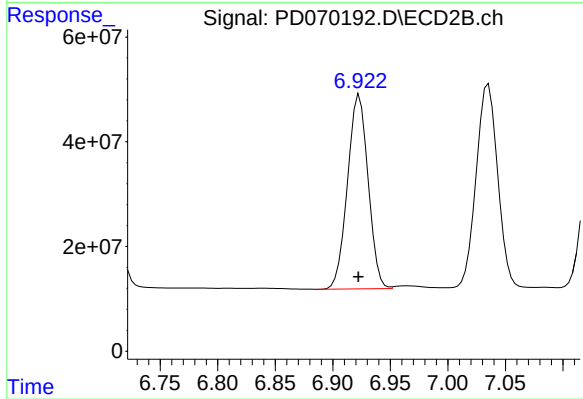
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 643702814
Conc: 58.89 ng/ml



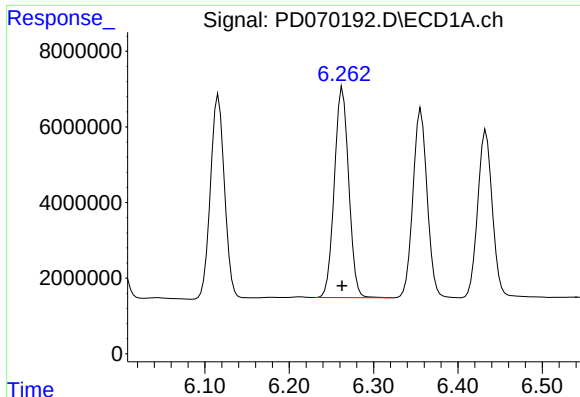
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 75962879
Conc: 63.08 ng/ml



#14 Endrin

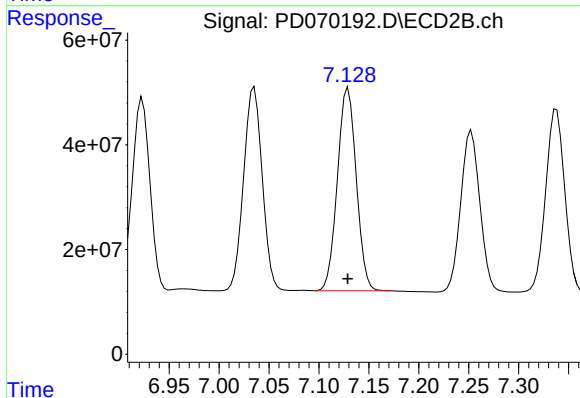
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 464981929
Conc: 55.39 ng/ml



#15 Endosulfan II

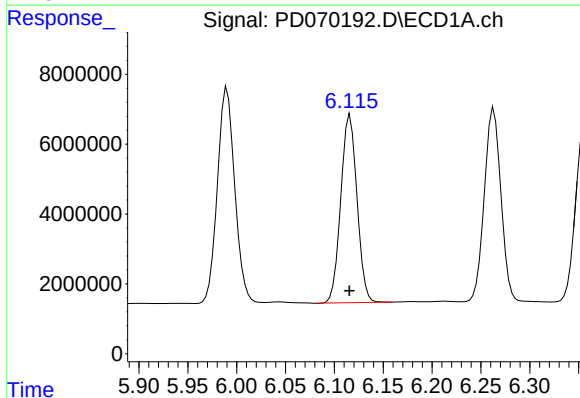
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 65825080
Conc: 58.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



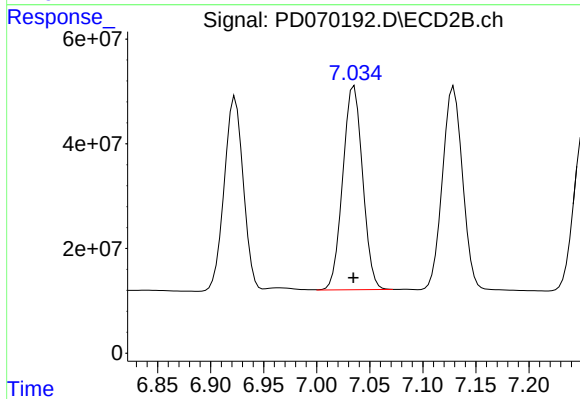
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 510013118
Conc: 60.32 ng/ml



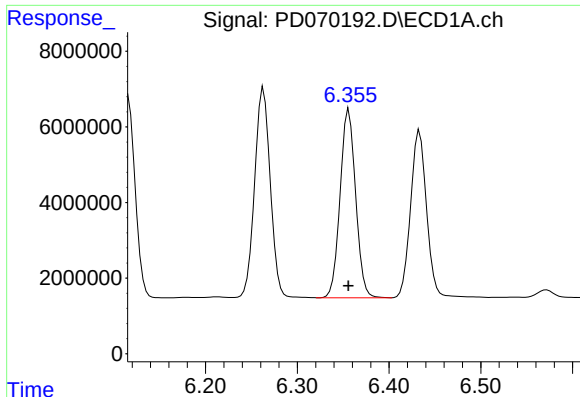
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 62180186
Conc: 57.25 ng/ml



#16 4,4'-DDD

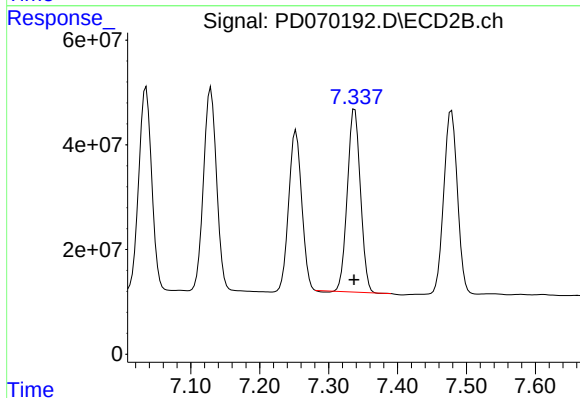
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 506122856
Conc: 60.18 ng/ml



#17 4,4'-DDT

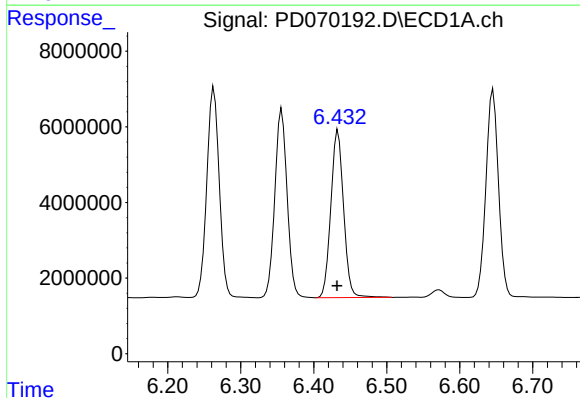
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 58566251
Conc: 55.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



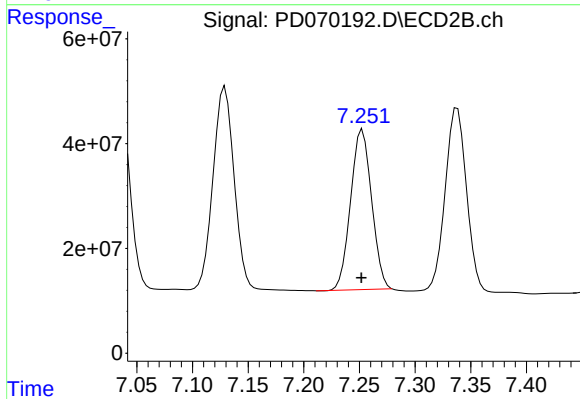
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 459938643
Conc: 53.59 ng/ml



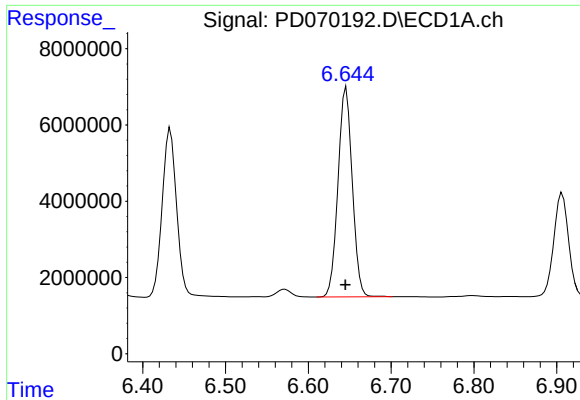
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 53732214
Conc: 58.06 ng/ml



#18 Endrin aldehyde

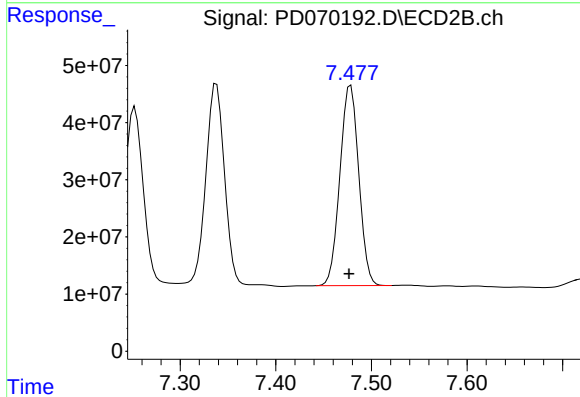
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 401638701
Conc: 58.53 ng/ml



#19 Endosulfan Sulfate

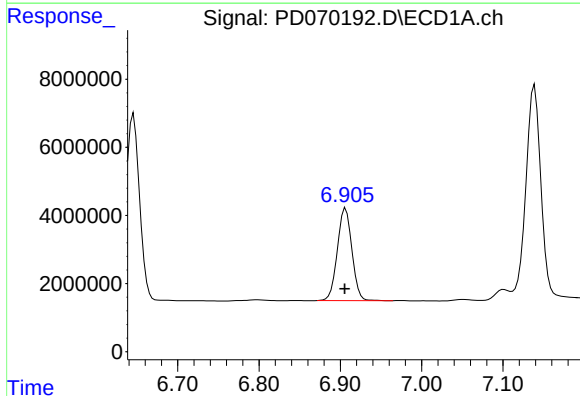
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 65792116
Conc: 55.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



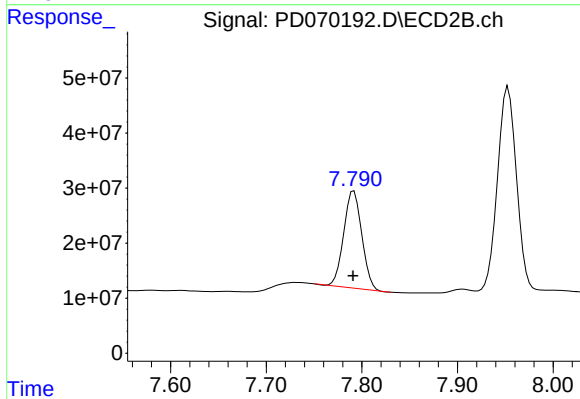
#19 Endosulfan Sulfate

R.T.: 7.478 min
Delta R.T.: 0.002 min
Response: 481462824
Conc: 57.80 ng/ml



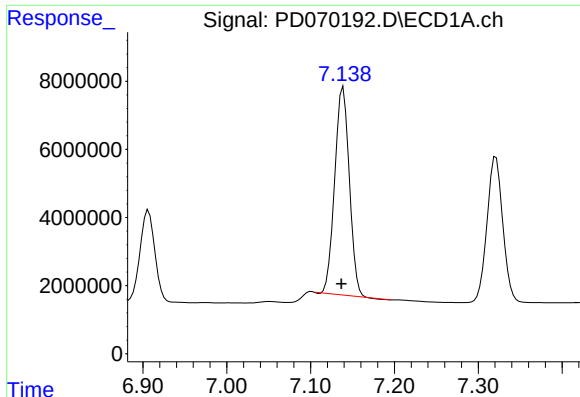
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.001 min
Response: 33773418
Conc: 54.78 ng/ml



#20 Methoxychlor

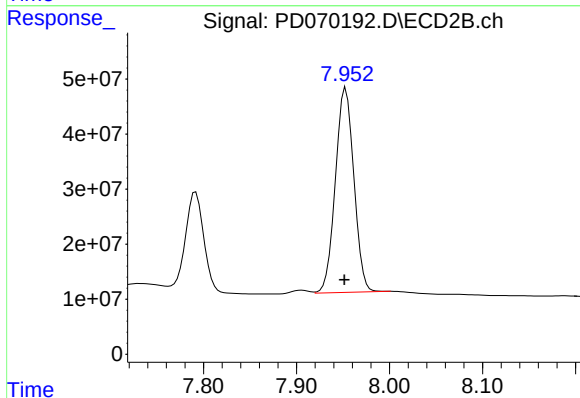
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 230979600
Conc: 54.78 ng/ml



#21 Endrin ketone

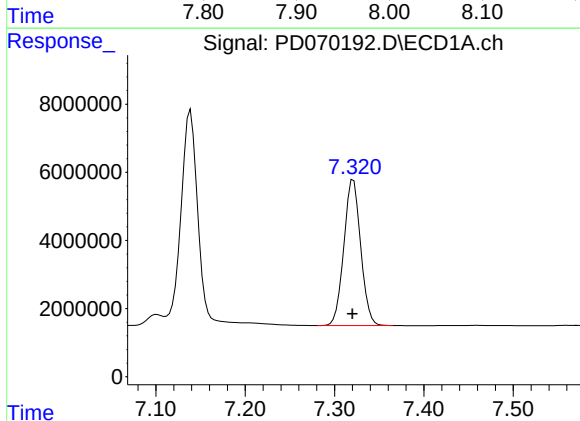
R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 73503340
Conc: 54.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



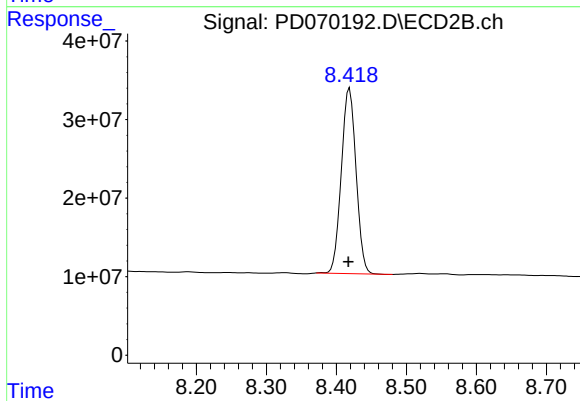
#21 Endrin ketone

R.T.: 7.953 min
Delta R.T.: 0.002 min
Response: 513865051
Conc: 59.22 ng/ml



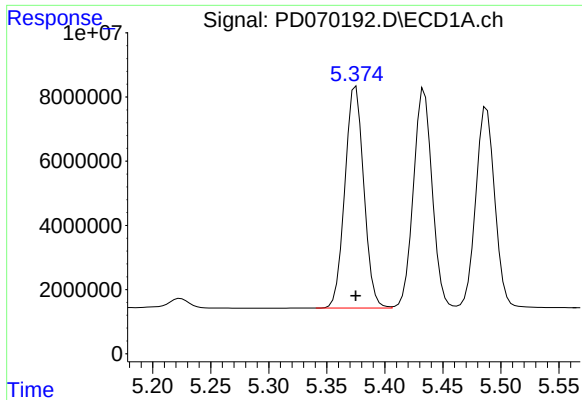
#22 Mirex

R.T.: 7.321 min
Delta R.T.: 0.001 min
Response: 56032121
Conc: 53.65 ng/ml



#22 Mirex

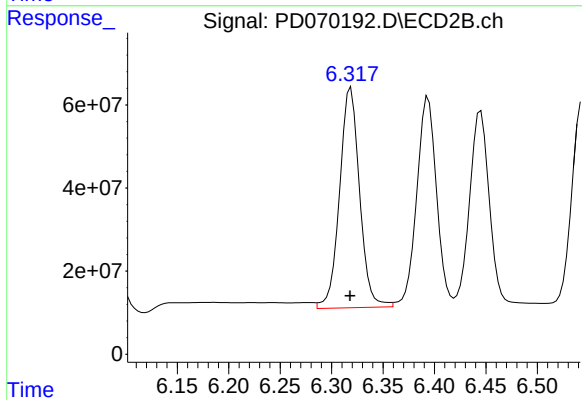
R.T.: 8.419 min
Delta R.T.: 0.002 min
Response: 345529742
Conc: 56.25 ng/ml



#25 Chlordane-3

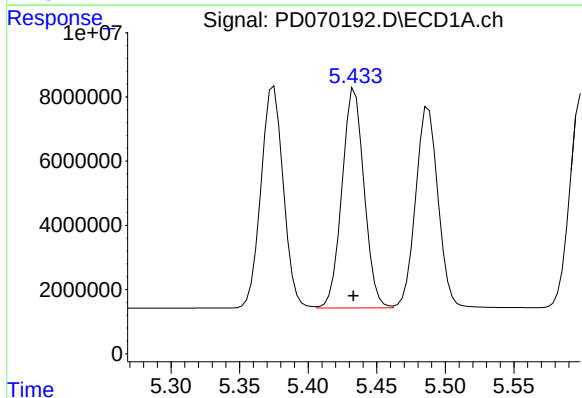
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 78262559
Conc: 614.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



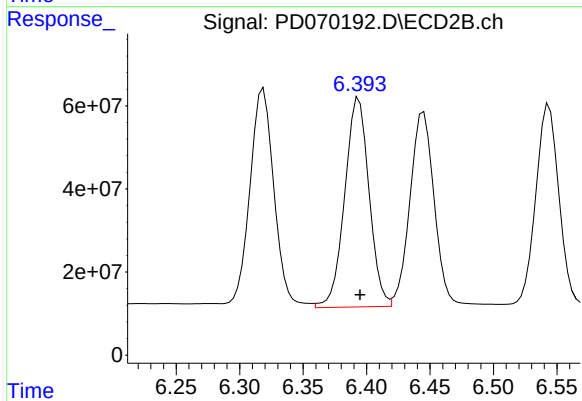
#25 Chlordane-3

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 717621200
Conc: 489.70 ng/ml



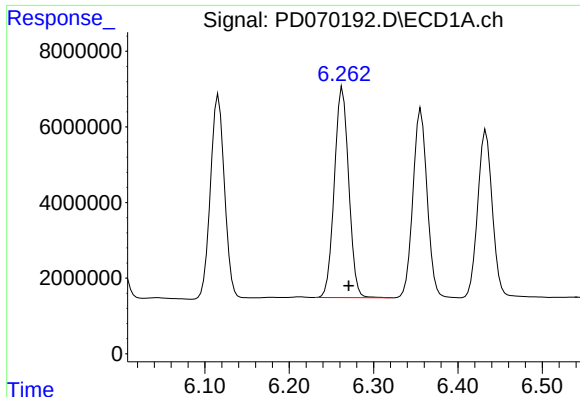
#26 Chlordane-4

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 76810556
Conc: 709.80 ng/ml



#26 Chlordane-4

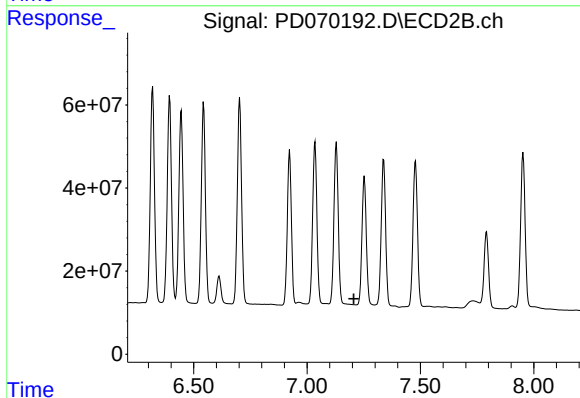
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 671791649
Conc: 394.31 ng/ml



#27 Chlordane-5

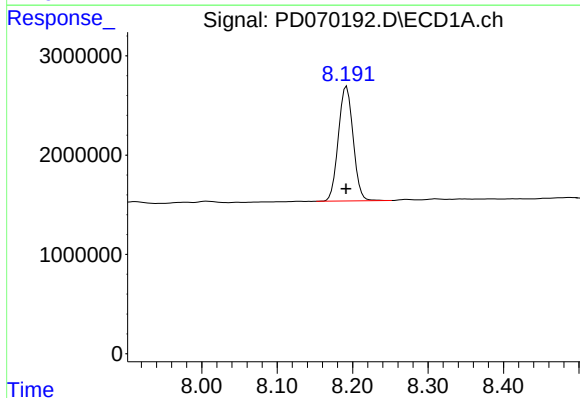
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 65825080
Conc: 1464.20 ng/m

Instrument :
ECD_D
ClientSampleId :



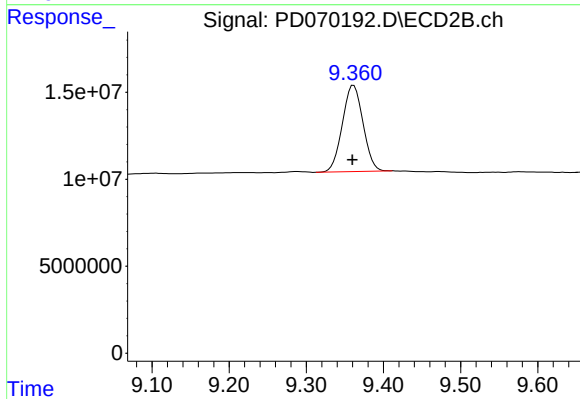
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 15700591
Conc: 14.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: 0.002 min
Response: 92233905
Conc: 15.00 ng/ml