

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060822\
 Data File : PD070195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 11:50
 Operator : AR\AJ
 Sample : N3194-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 12:31:57 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...	3.441	4.169	19792568	189.2E6	18.231	19.378
28)	SA Decachlor...	8.193	9.362	21787285	128.9E6	19.591	20.956
Target Compounds							
2)	A alpha-BHC	3.880	4.565	91344074	809.6E6	55.847	55.547
3)	MA gamma-BHC...	4.163	4.855	84148827	743.3E6	54.648	55.084
4)	MA Heptachlor	4.460	5.382	80901127	725.4E6	52.317	55.419
5)	MB Aldrin	4.707	5.694	80203787	720.1E6	54.535	56.294
6)	B beta-BHC	4.413	5.019	35729033	319.3E6	49.663	52.444
7)	B delta-BHC	4.617	5.245	83261004	659.5E6	53.784	72.651 #
8)	B Heptachlo...	5.150	6.083	73719530	673.6E6	53.760	81.770 #
9)	A Endosulfan I	5.488	6.445	68255642	590.5E6	52.145	55.757
10)	B gamma-Chl...	5.376	6.320	74423488	700.5E6	53.561	60.948
11)	B alpha-Chl...	5.434	6.395	73128754	639.0E6	52.814	56.525
12)	B 4,4'-DDE	5.600	6.544	69622726	580.8E6	55.670	55.400
13)	MA Dieldrin	5.732	6.703	74055096	620.9E6	54.987	56.800
14)	MA Endrin	5.990	6.924	62192910	434.1E6	51.643	51.715
15)	B Endosulfa...	6.263	7.129	63341623	493.2E6	56.103	58.336
16)	A 4,4'-DDD	6.117	7.035	59671860	484.0E6	54.942	57.542
17)	MA 4,4'-DDT	6.357	7.338	54864359	449.3E6	51.715	52.347
18)	B Endrin al...	6.433	7.253	52791773	400.2E6	57.045	58.314
19)	B Endosulfa...	6.646	7.478	63209796	468.9E6	53.408	56.300
20)	A Methoxychlor	6.907	7.792	31100296	225.2E6	50.444	53.399
21)	B Endrin ke...	7.139	7.954	73547701	507.9E6	54.639	58.535
22)	Mirex	7.321	8.419	53275413	339.5E6	51.013	55.258
25)	Chlordane-3	5.376	6.320	74423488	700.5E6	584.063	478.032
26)	Chlordane-4	5.434	6.395	73128754	639.0E6	675.775	375.051 #
27)	Chlordane-5	6.263	0.000	63341623	0	1408.957	N.D. #

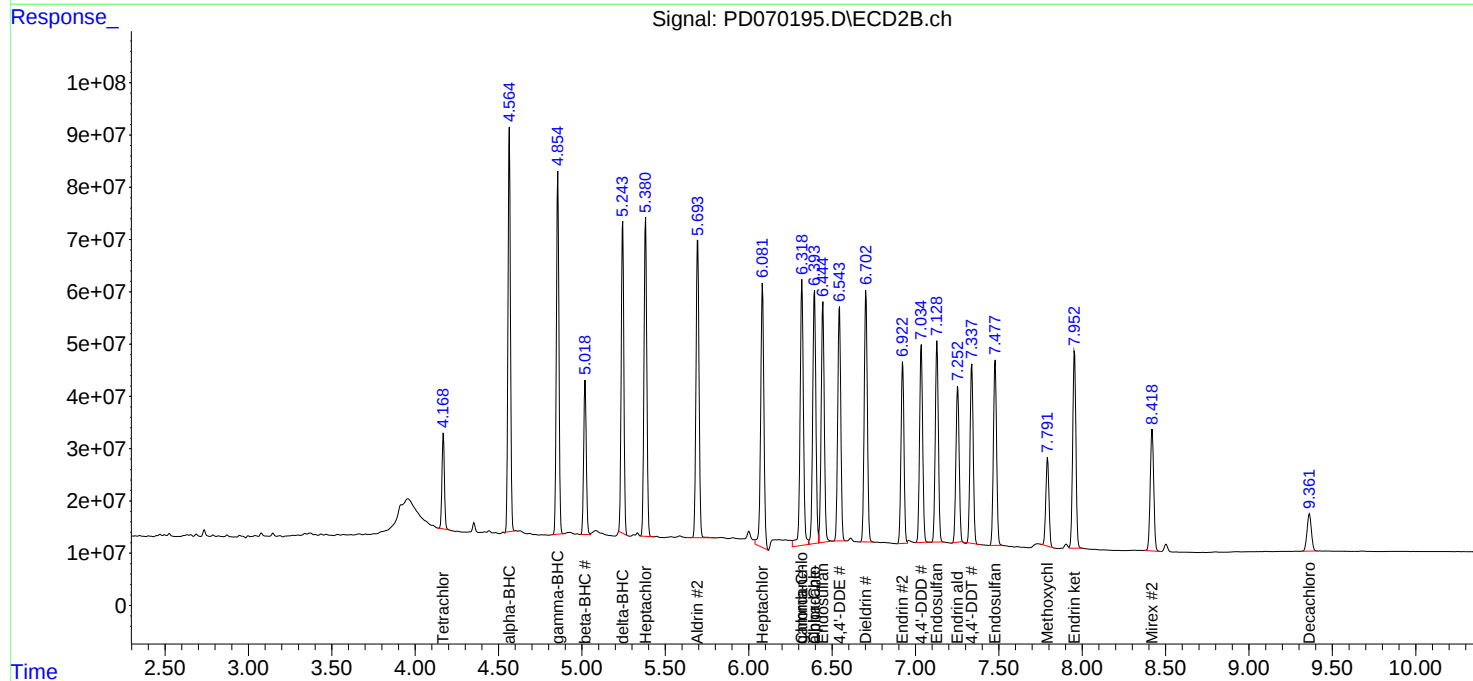
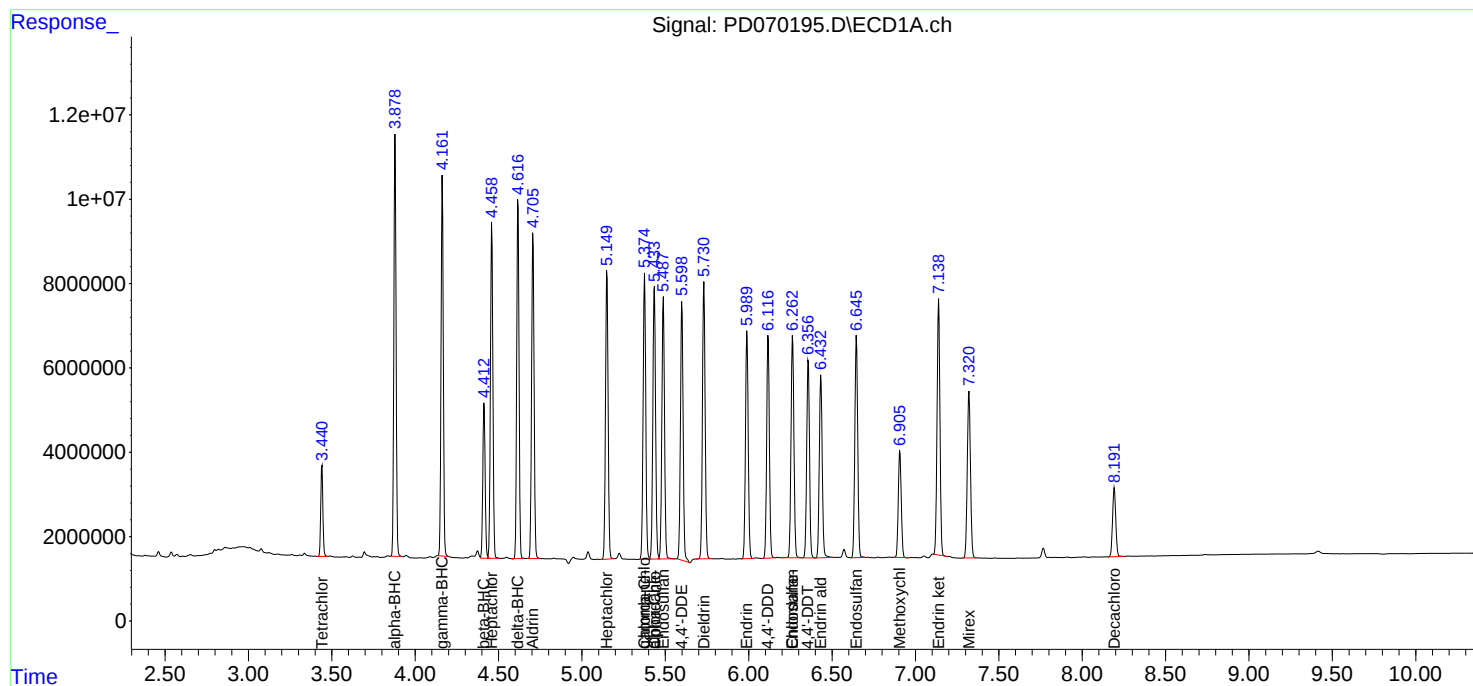
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

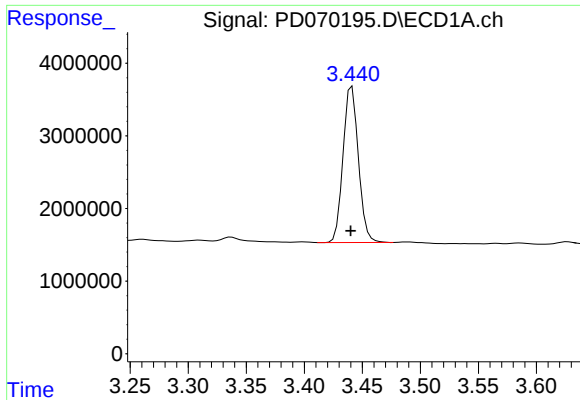
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060822\
 Data File : PD070195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 11:50
 Operator : AR\AJ
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 12:31:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
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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

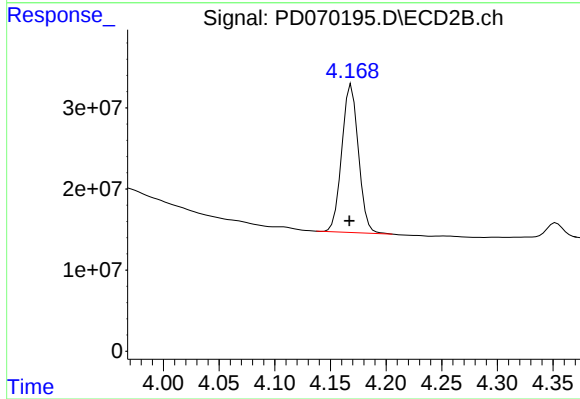




#1 Tetrachloro-m-xylene

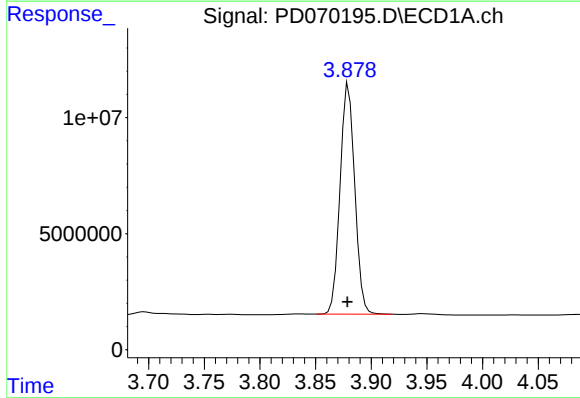
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 19792568
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



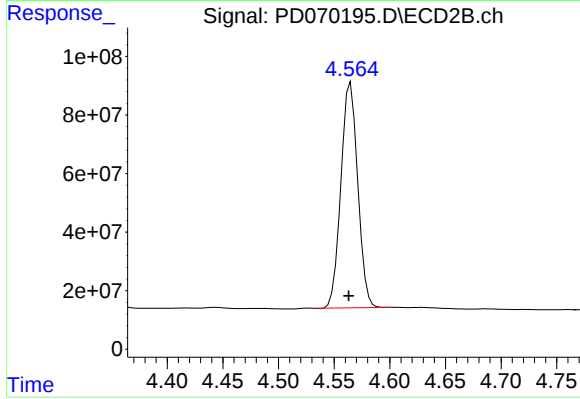
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 189155335
Conc: 19.38 ng/ml



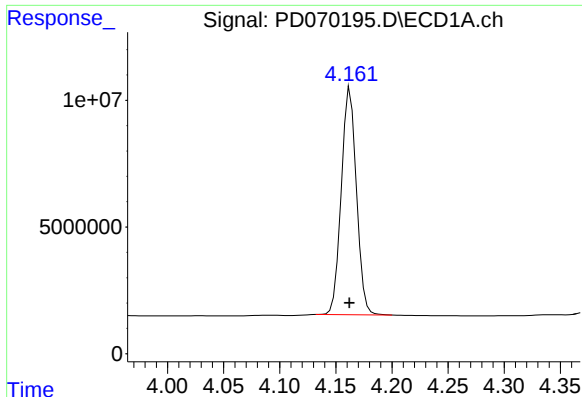
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.001 min
Response: 91344074
Conc: 55.85 ng/ml



#2 alpha-BHC

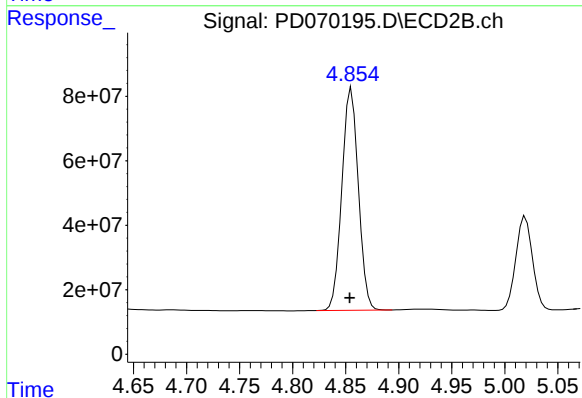
R.T.: 4.565 min
Delta R.T.: 0.002 min
Response: 809551545
Conc: 55.55 ng/ml



#3 gamma-BHC (Lindane)

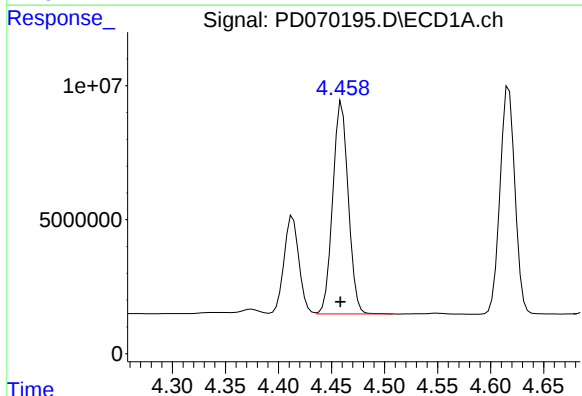
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 84148827
Conc: 54.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



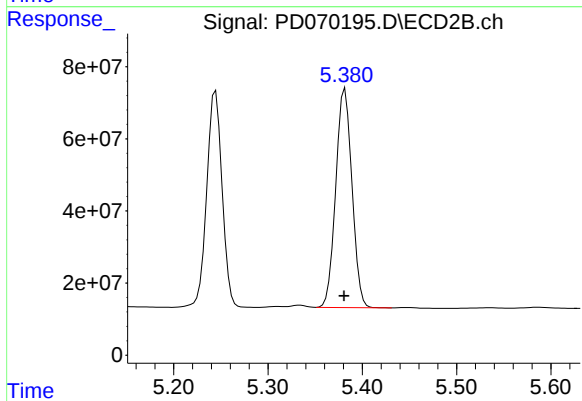
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 743280822
Conc: 55.08 ng/ml



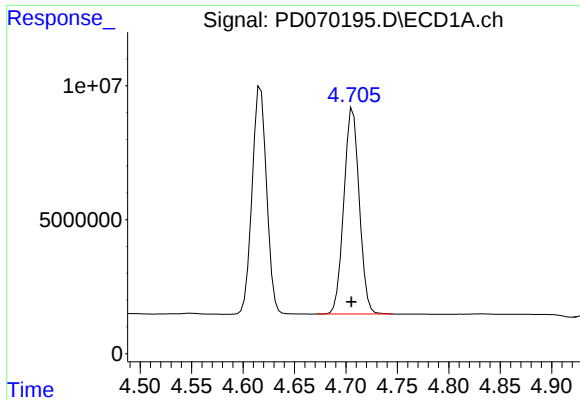
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 80901127
Conc: 52.32 ng/ml



#4 Heptachlor

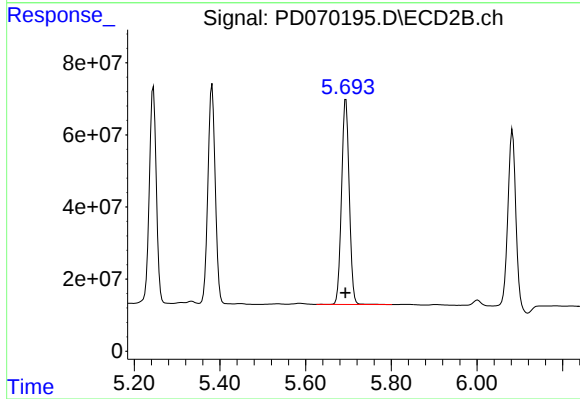
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 725424372
Conc: 55.42 ng/ml



#5 Aldrin

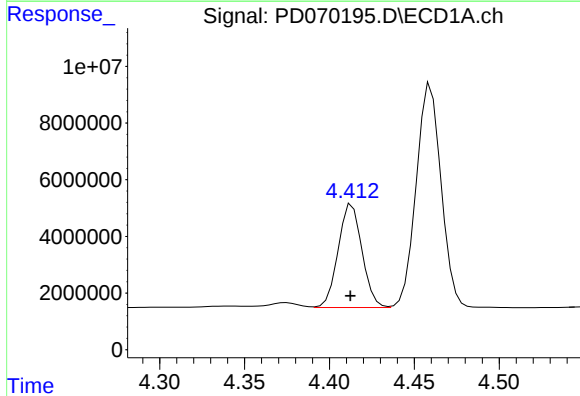
R.T.: 4.707 min
Delta R.T.: 0.001 min
Response: 80203787
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



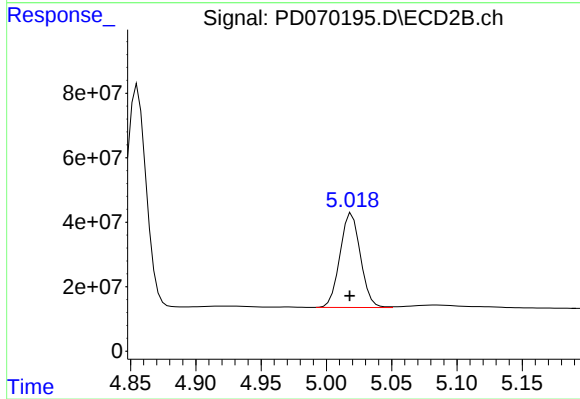
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 720104665
Conc: 56.29 ng/ml



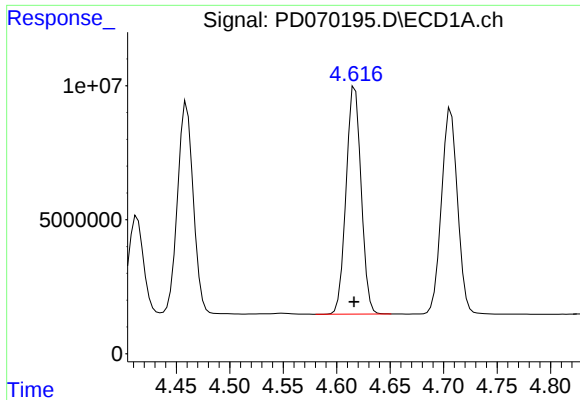
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.001 min
Response: 35729033
Conc: 49.66 ng/ml



#6 beta-BHC

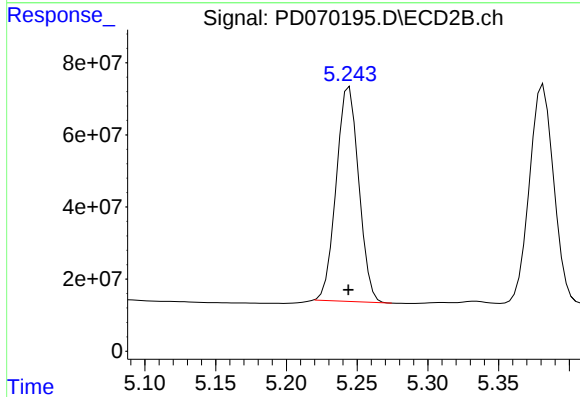
R.T.: 5.019 min
Delta R.T.: 0.002 min
Response: 319292009
Conc: 52.44 ng/ml



#7 delta-BHC

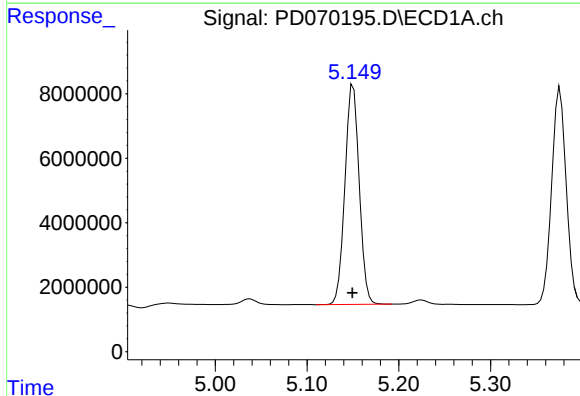
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 83261004
Conc: 53.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



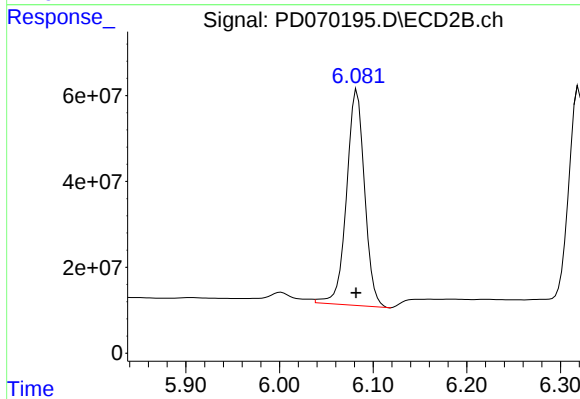
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 659480252
Conc: 72.65 ng/ml



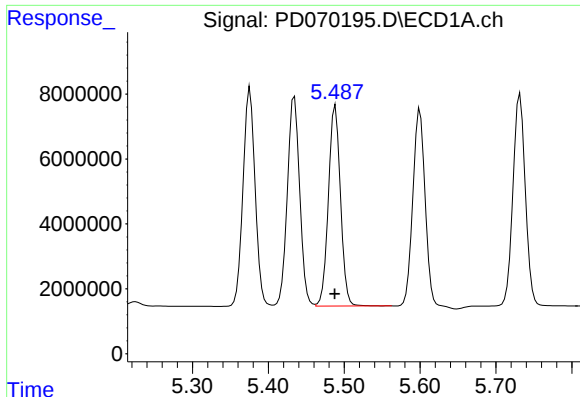
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.001 min
Response: 73719530
Conc: 53.76 ng/ml



#8 Heptachlor epoxide

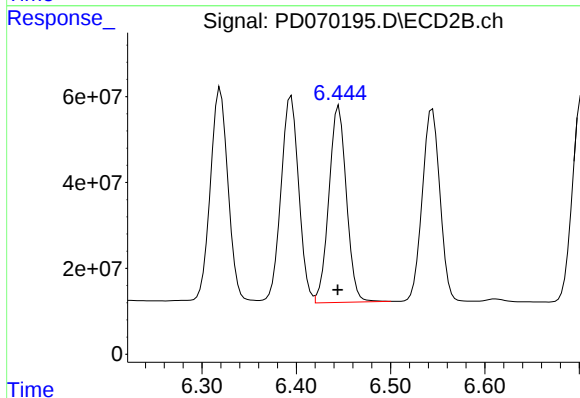
R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 673644557
Conc: 81.77 ng/ml



#9 Endosulfan I

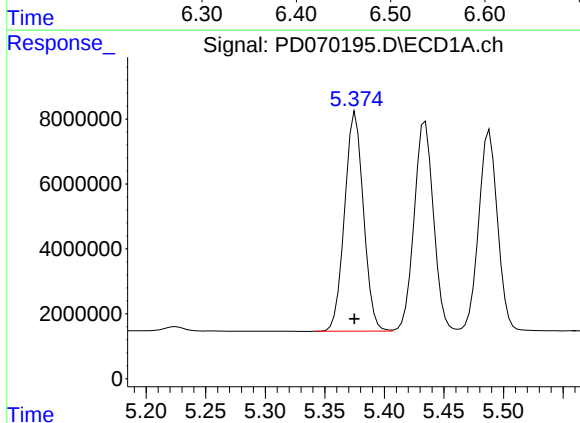
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 68255642
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



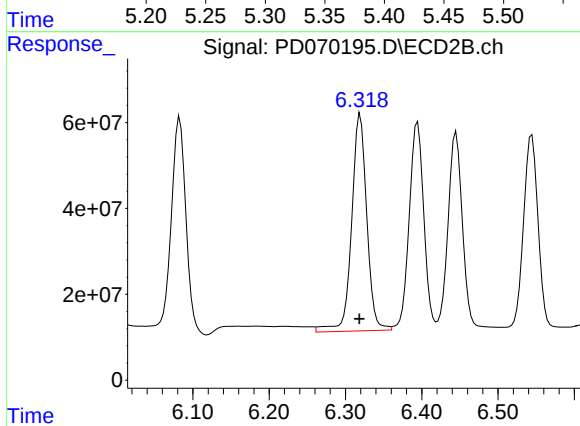
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: 0.001 min
Response: 590456661
Conc: 55.76 ng/ml



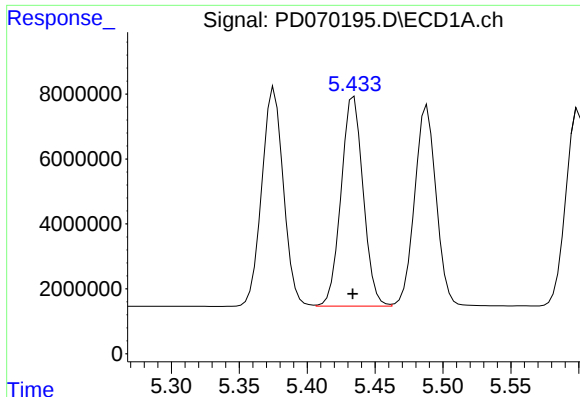
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 74423488
Conc: 53.56 ng/ml



#10 gamma-Chlordane

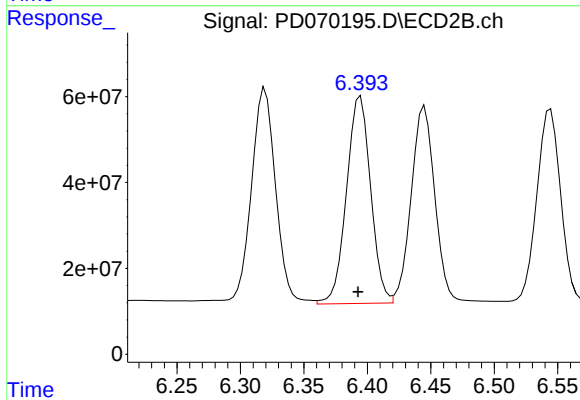
R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 700529013
Conc: 60.95 ng/ml



#11 alpha-Chlordane

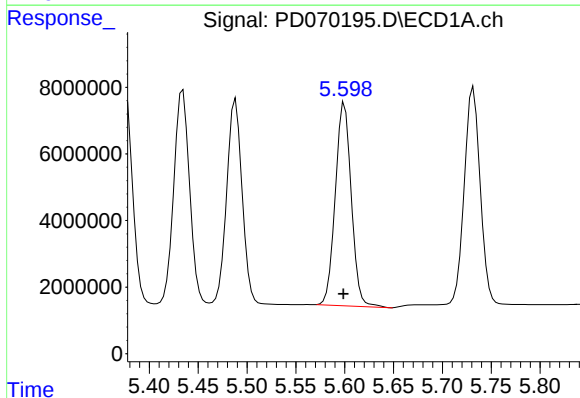
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 73128754
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



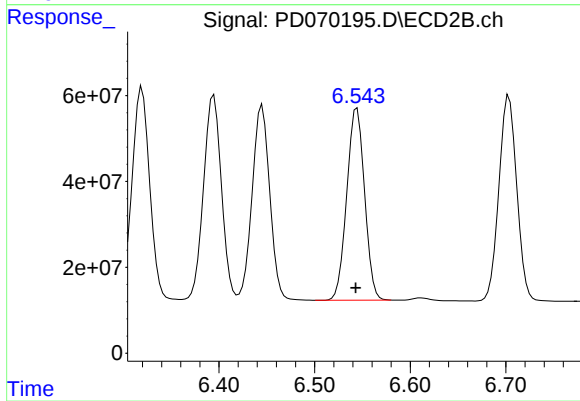
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 638986393
Conc: 56.52 ng/ml



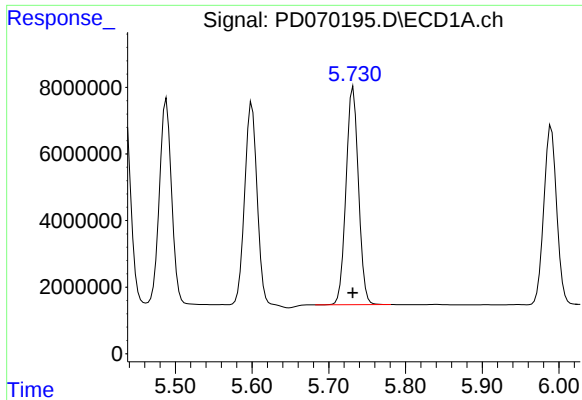
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 69622726
Conc: 55.67 ng/ml



#12 4,4'-DDE

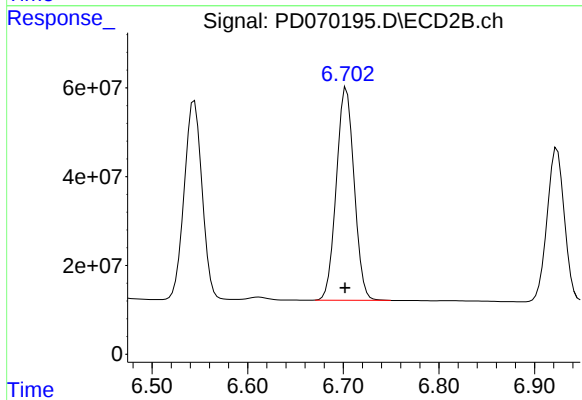
R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 580831451
Conc: 55.40 ng/ml



#13 Dieldrin

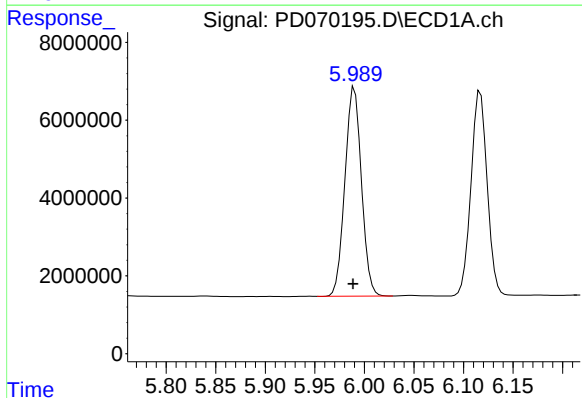
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 74055096
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



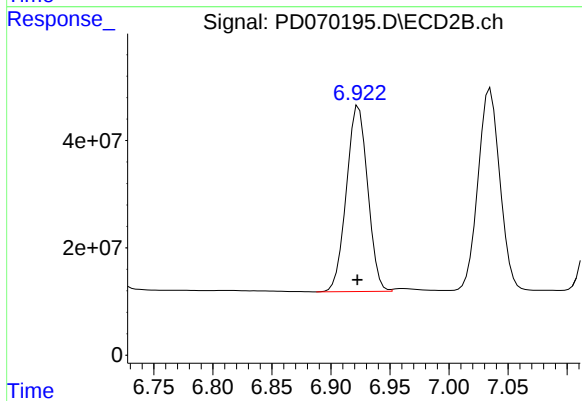
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.001 min
Response: 620862291
Conc: 56.80 ng/ml



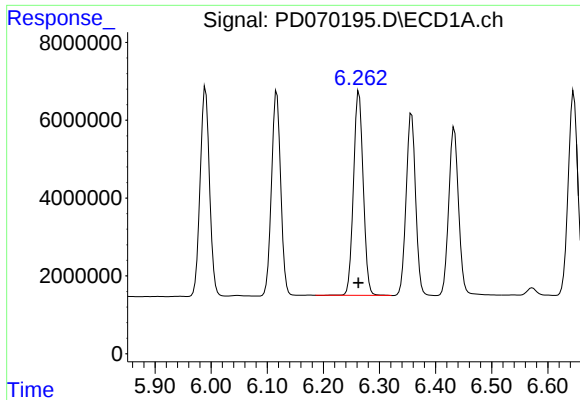
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 62192910
Conc: 51.64 ng/ml



#14 Endrin

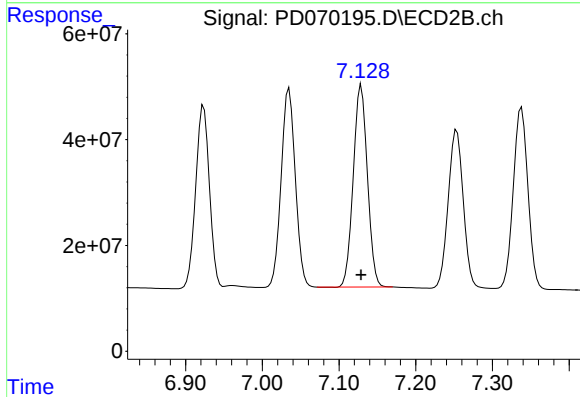
R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 434093843
Conc: 51.72 ng/ml



#15 Endosulfan II

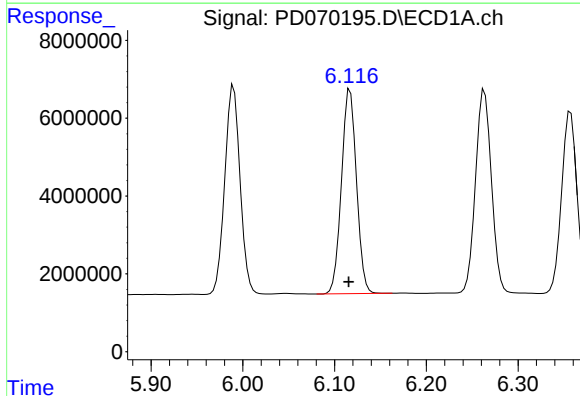
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 63341623
Conc: 56.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



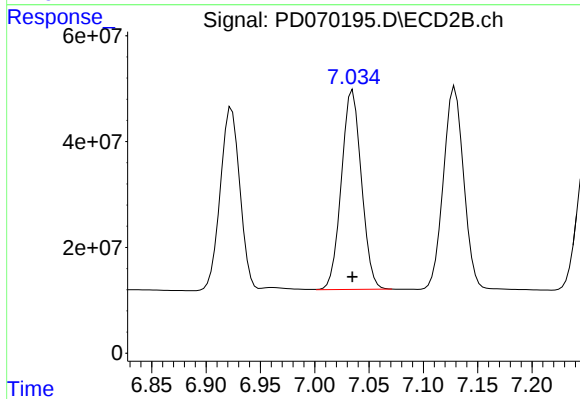
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 493194218
Conc: 58.34 ng/ml



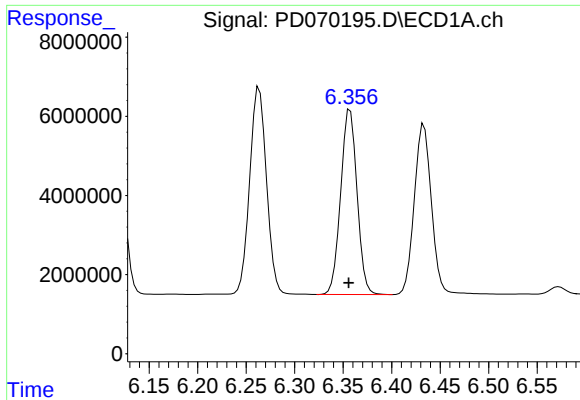
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 59671860
Conc: 54.94 ng/ml



#16 4,4'-DDD

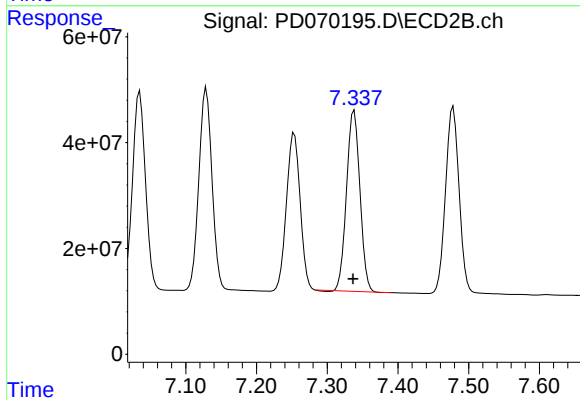
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 483958694
Conc: 57.54 ng/ml



#17 4,4'-DDT

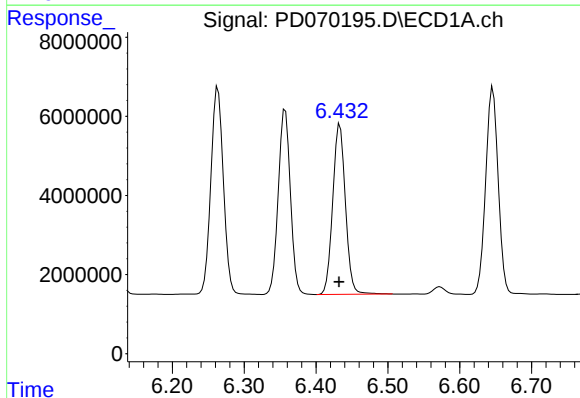
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 54864359
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



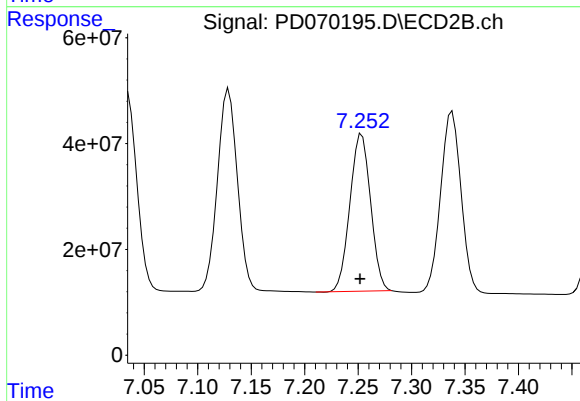
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: 0.001 min
Response: 449299254
Conc: 52.35 ng/ml



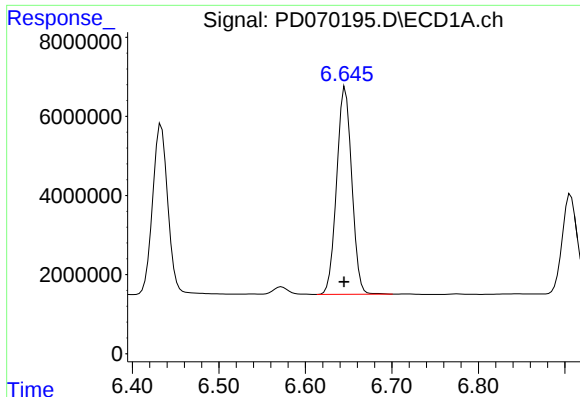
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 52791773
Conc: 57.05 ng/ml



#18 Endrin aldehyde

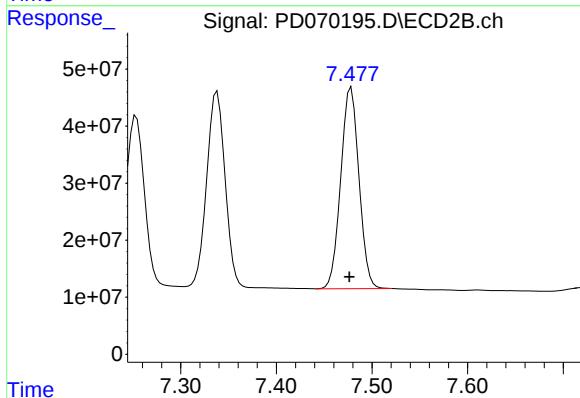
R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 400182499
Conc: 58.31 ng/ml



#19 Endosulfan Sulfate

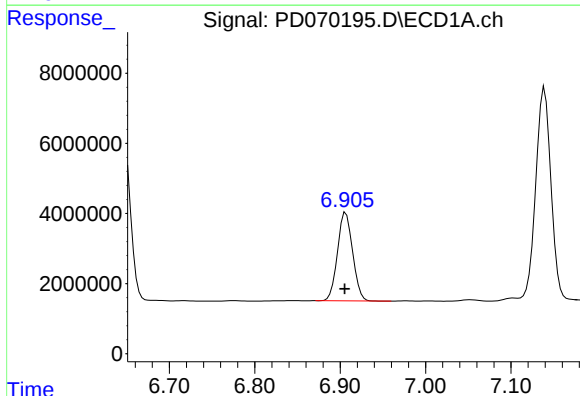
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 63209796
Conc: 53.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



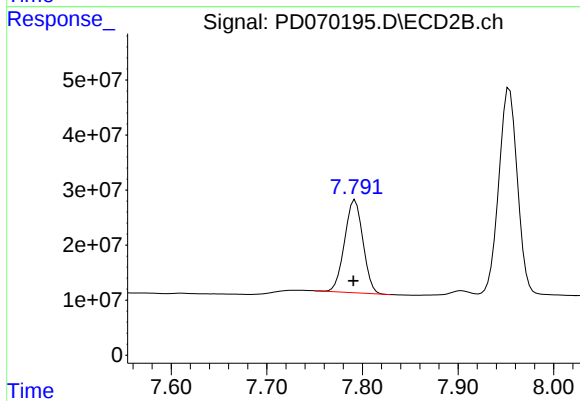
#19 Endosulfan Sulfate

R.T.: 7.478 min
Delta R.T.: 0.002 min
Response: 468947579
Conc: 56.30 ng/ml



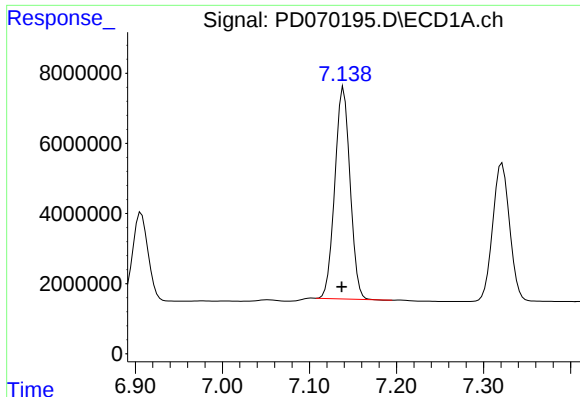
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.001 min
Response: 31100296
Conc: 50.44 ng/ml



#20 Methoxychlor

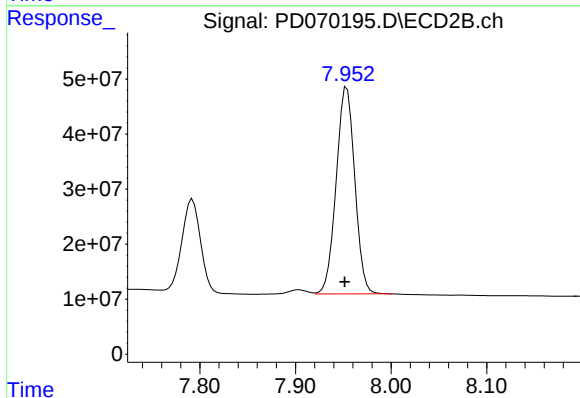
R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 225164102
Conc: 53.40 ng/ml



#21 Endrin ketone

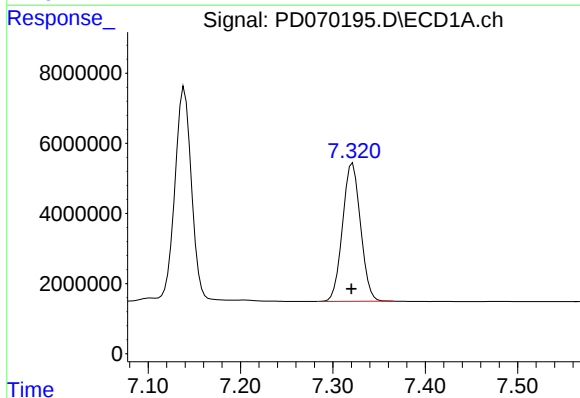
R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 73547701
Conc: 54.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



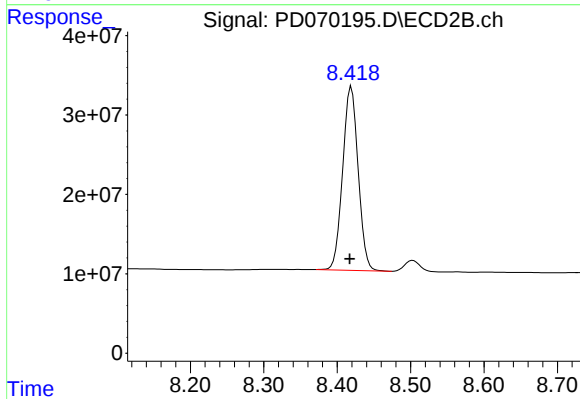
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 507909657
Conc: 58.54 ng/ml



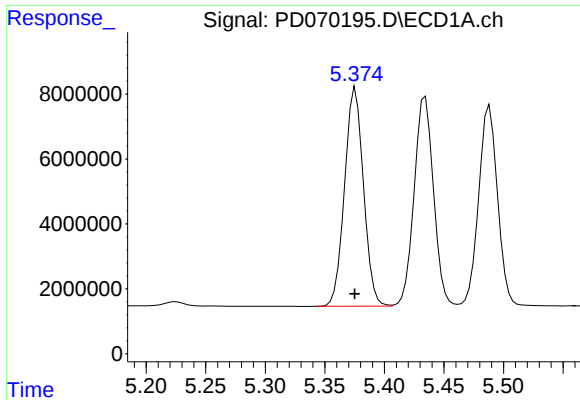
#22 Mirex

R.T.: 7.321 min
Delta R.T.: 0.001 min
Response: 53275413
Conc: 51.01 ng/ml



#22 Mirex

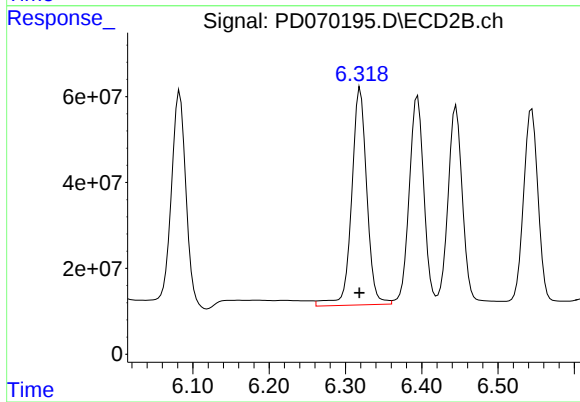
R.T.: 8.419 min
Delta R.T.: 0.002 min
Response: 339453078
Conc: 55.26 ng/ml



#25 Chlordane-3

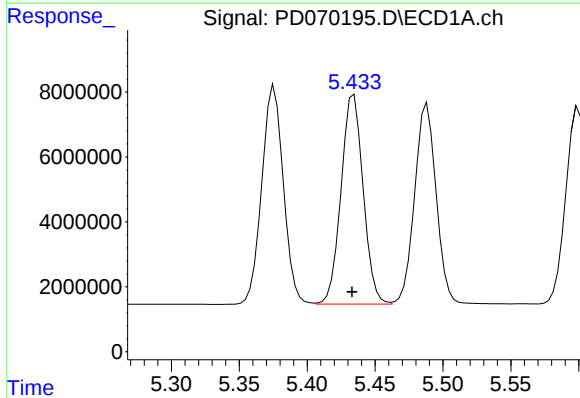
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 74423488
Conc: 584.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



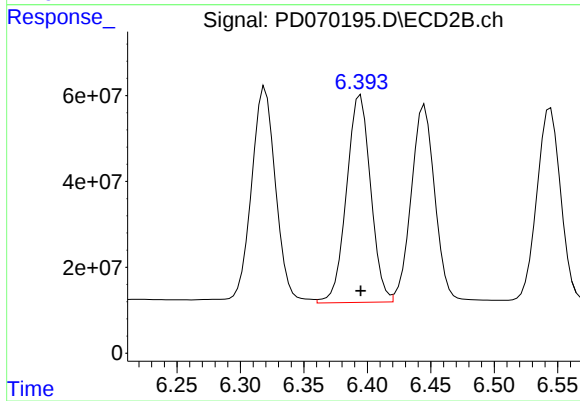
#25 Chlordane-3

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 700529013
Conc: 478.03 ng/ml



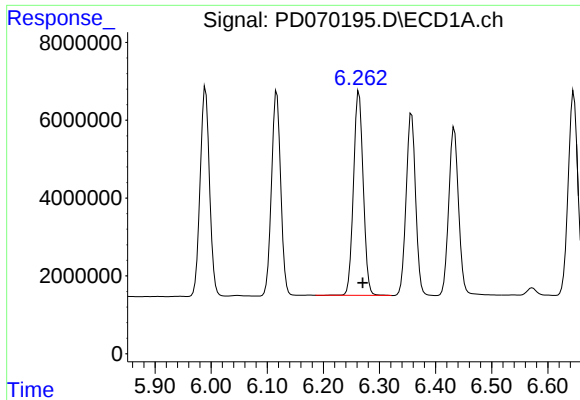
#26 Chlordane-4

R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 73128754
Conc: 675.77 ng/ml



#26 Chlordane-4

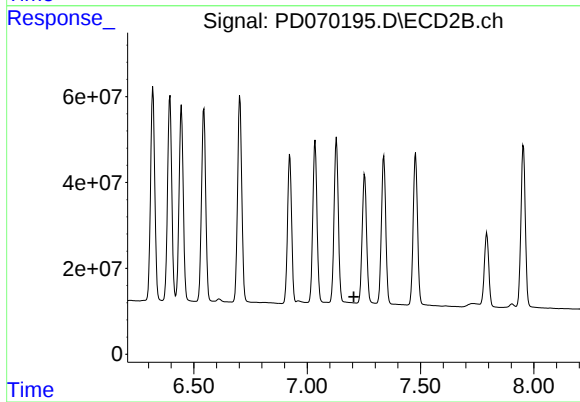
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 638986393
Conc: 375.05 ng/ml



#27 Chlordane-5

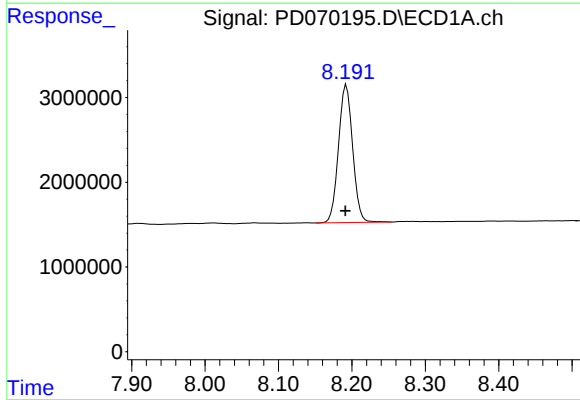
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 63341623
Conc: 1408.96 ng/m

Instrument :
ECD_D
ClientSampleId :



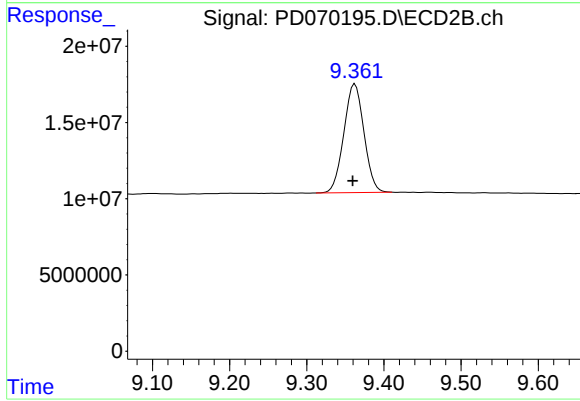
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 21787285
Conc: 19.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: 0.003 min
Response: 128887566
Conc: 20.96 ng/ml