

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060822\
 Data File : PD070211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 15:59
 Operator : AR\AJ
 Sample : N3028-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 23:32:18 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	4.168	21023516	184.8E6	19.365	18.937
28)	SA Decachlor...	8.192	9.363	18501983	109.4E6	16.637	17.788
Target Compounds							
2)	A alpha-BHC	3.879	4.565	93031080	757.5E6	56.878	51.978
3)	MA gamma-BHC...	4.162	4.855	84562550	664.6E6	54.917	49.255
4)	MA Heptachlor	4.459	5.382	69388547	573.8E6	44.872	43.835
5)	MB Aldrin	4.706	5.695	80934118	640.0E6	55.031	50.032
6)	B beta-BHC	4.413	5.020	35055801	288.4E6	48.727	47.369
7)	B delta-BHC	4.617	5.245	82637510	628.0E6	53.381	69.179 #
8)	B Heptachlo...	5.149	6.083	74061281	556.7E6	54.009	67.579 #
9)	A Endosulfan I	5.488	6.445	69510113	470.8E6	53.103	44.458
10)	B gamma-Chl...	5.375	6.320	75174874	527.4E6	54.102	45.882
11)	B alpha-Chl...	5.434	6.394	73636132	500.2E6	53.180	44.243
12)	B 4,4'-DDE	5.599	6.545	69261439	478.4E6	55.382	45.628
13)	MA Dieldrin	5.731	6.704	74758579	496.3E6	55.509	45.406
14)	MA Endrin	5.989	6.924	56700571	371.5E6	47.082	44.260
15)	B Endosulfa...	6.262	7.129	62228661	391.2E6	55.117	46.270
16)	A 4,4'-DDD	6.116	7.036	60850618	404.8E6	56.028	48.129
17)	MA 4,4'-DDT	6.356	7.339	50859210	332.0E6	47.940	38.684
18)	B Endrin al...	6.433	7.254	51685802	317.9E6	55.850	46.324
19)	B Endosulfa...	6.645	7.478	60047787	365.9E6	50.736	43.930
20)	A Methoxychlor	6.906	7.792	27082244	163.5E6	43.927	38.782
21)	B Endrin ke...	7.138	7.954	71914580	401.0E6	53.425	46.209
22)	Mirex	7.321	8.419	49641112	272.4E6	47.533	44.339
25)	Chlordane-3	5.375	6.320	75174874	527.4E6	589.960	359.864 #
26)	Chlordane-4	5.434	6.394	73636132	500.2E6	680.463	293.562 #
27)	Chlordane-5	6.262	0.000	62228661	0	1384.200	N.D. #

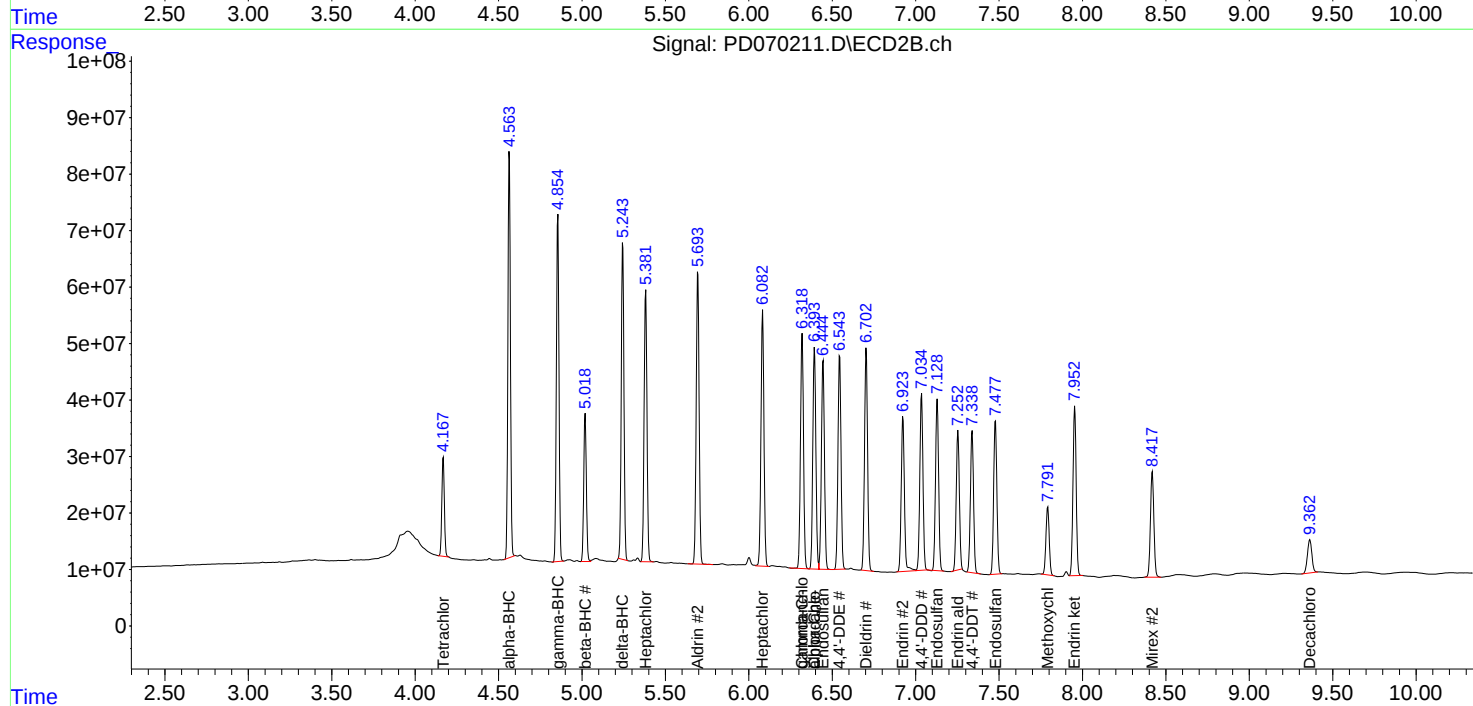
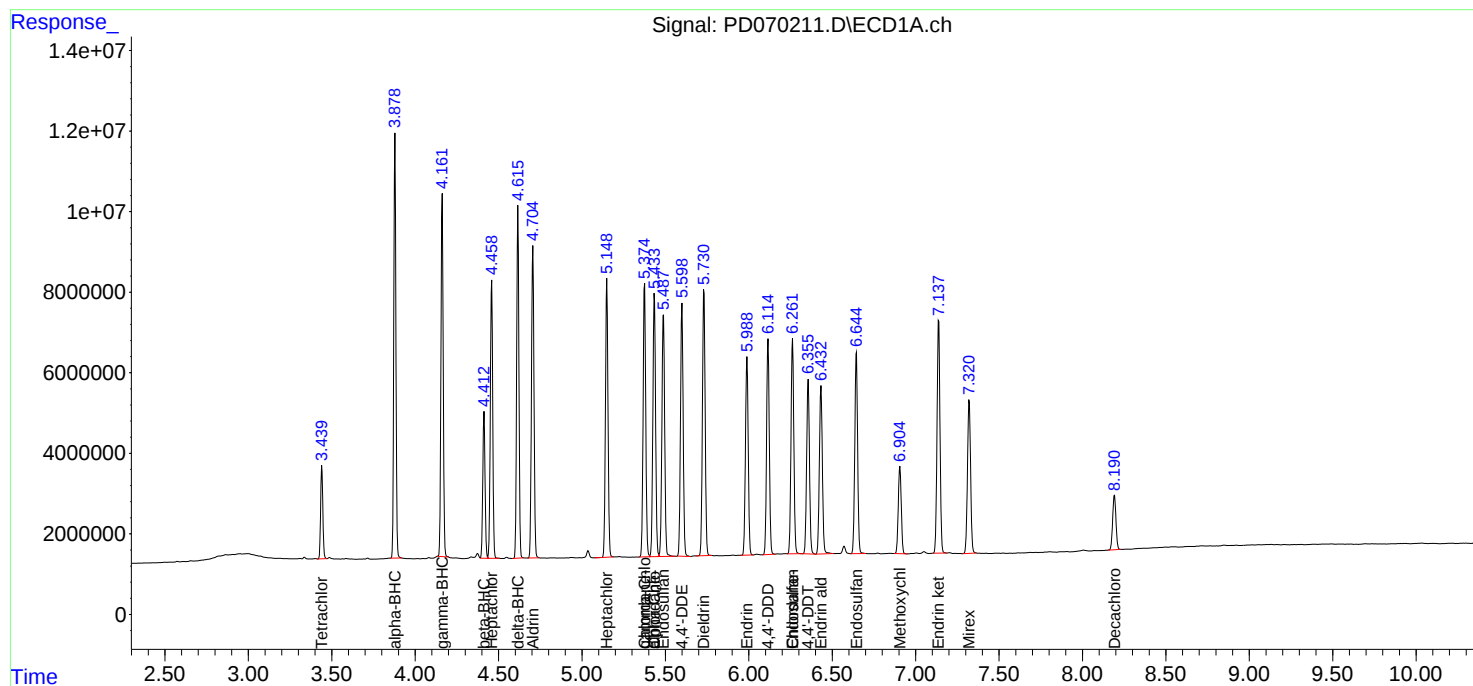
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

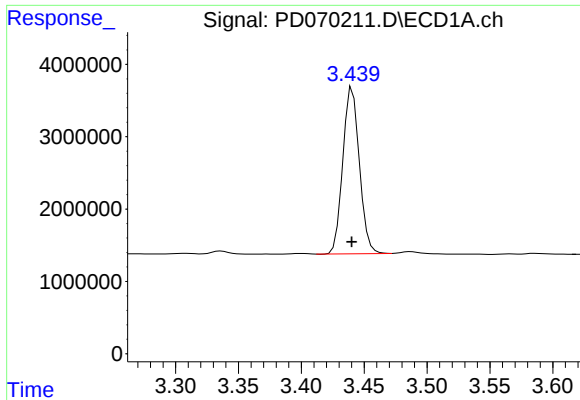
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060822\
Data File : PD070211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 15:59
Operator : AR\AJ
Sample : N3028-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 23:32:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
Quant Title : GC Extractables
QLast Update : Wed Jun 08 02:48:31 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

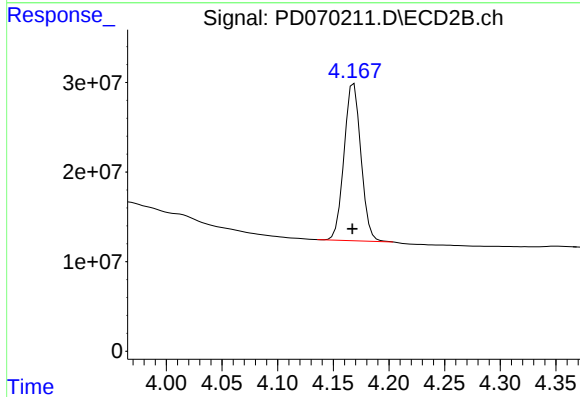




#1 Tetrachloro-m-xylene

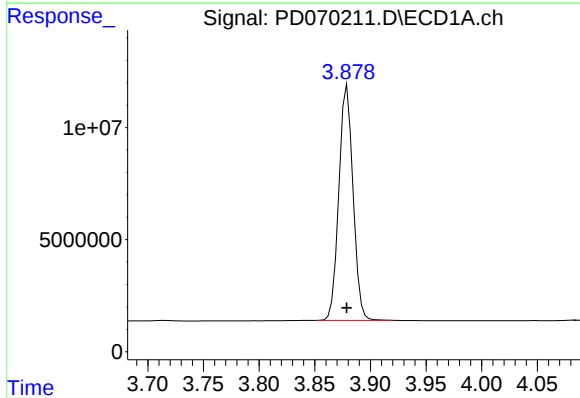
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 21023516
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



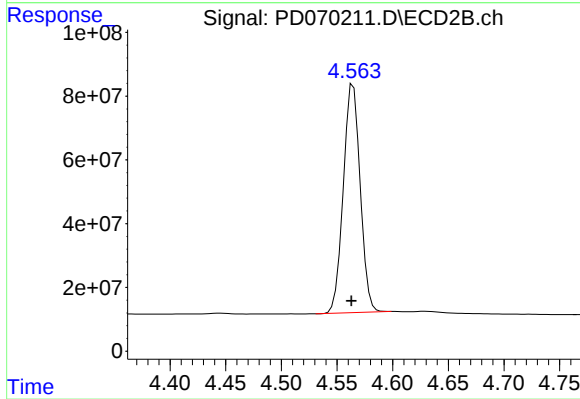
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: 0.001 min
Response: 184848164
Conc: 18.94 ng/ml



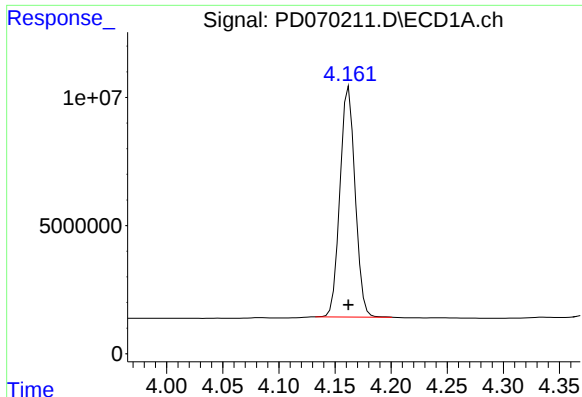
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 93031080
Conc: 56.88 ng/ml



#2 alpha-BHC

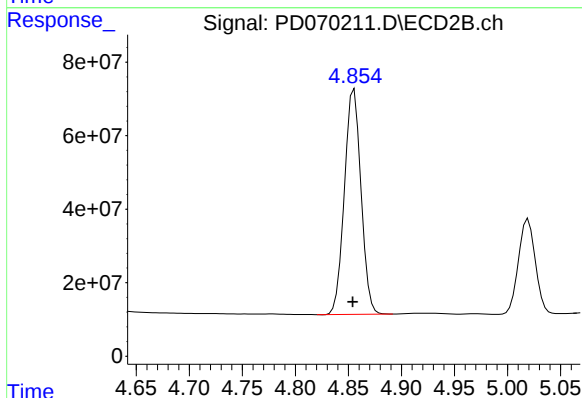
R.T.: 4.565 min
Delta R.T.: 0.002 min
Response: 757539867
Conc: 51.98 ng/ml



#3 gamma-BHC (Lindane)

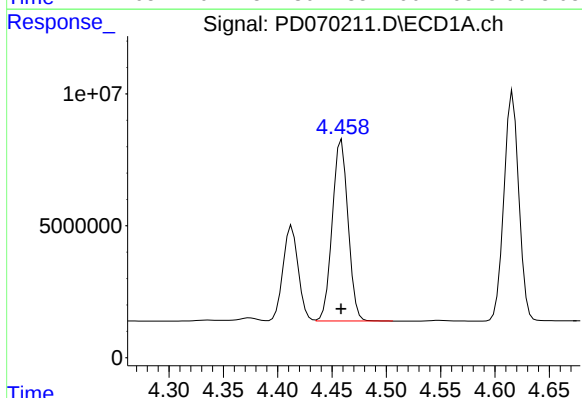
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 84562550
Conc: 54.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



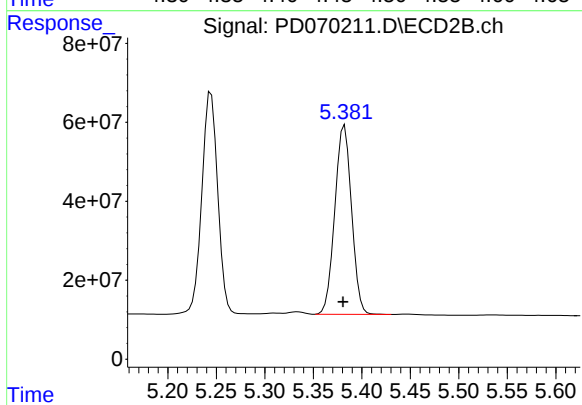
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 664635617
Conc: 49.26 ng/ml



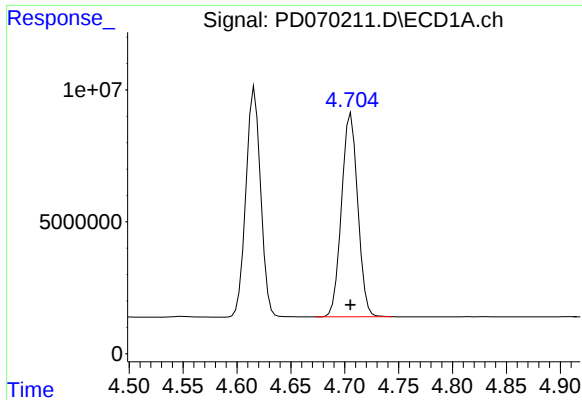
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 69388547
Conc: 44.87 ng/ml



#4 Heptachlor

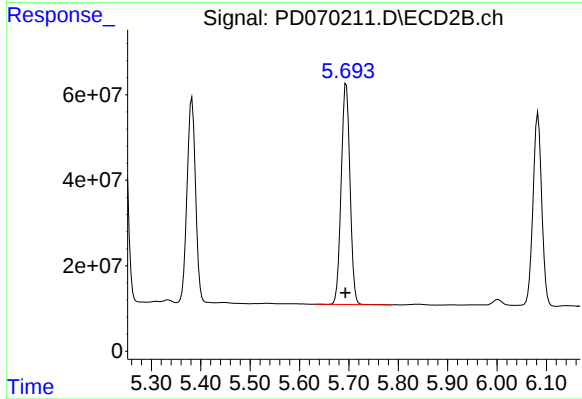
R.T.: 5.382 min
Delta R.T.: 0.001 min
Response: 573793628
Conc: 43.84 ng/ml



#5 Aldrin

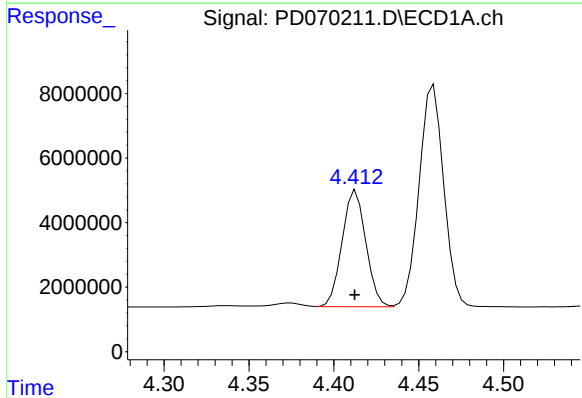
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 80934118
Conc: 55.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



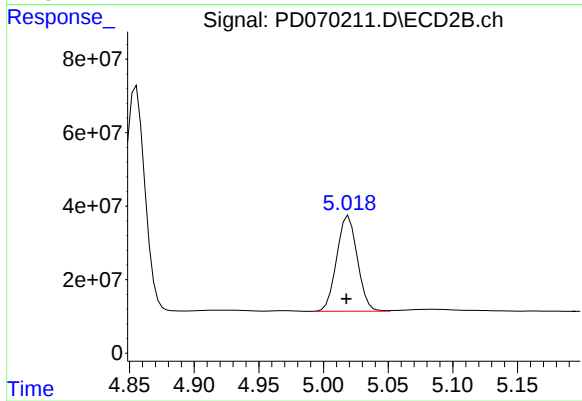
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 639998433
Conc: 50.03 ng/ml



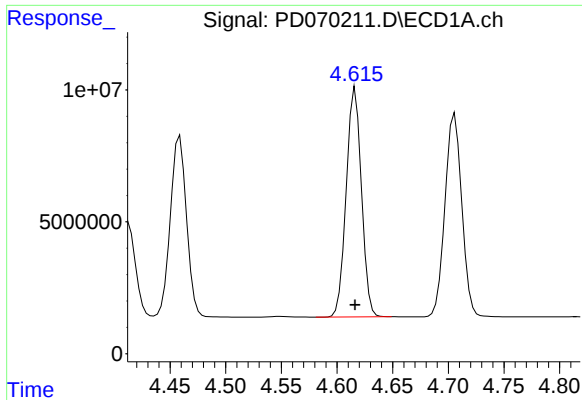
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 35055801
Conc: 48.73 ng/ml



#6 beta-BHC

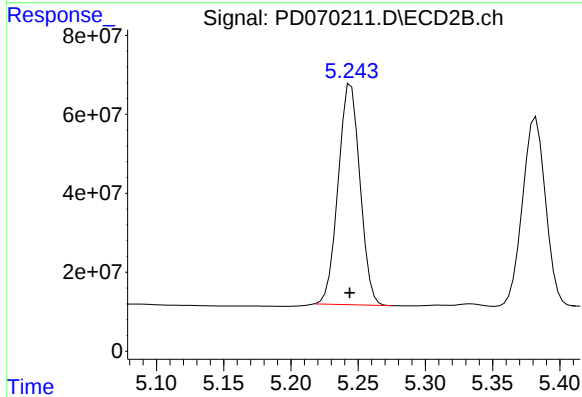
R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 288388756
Conc: 47.37 ng/ml



#7 delta-BHC

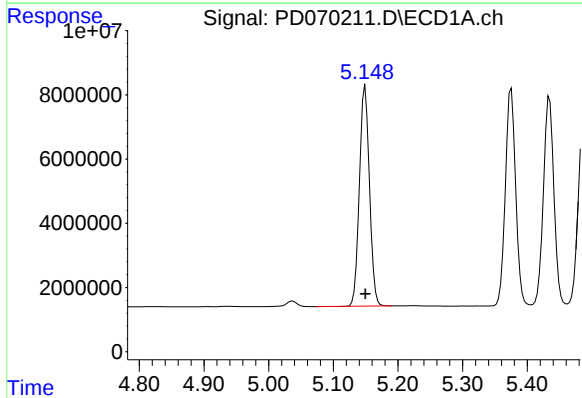
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 82637510
Conc: 53.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



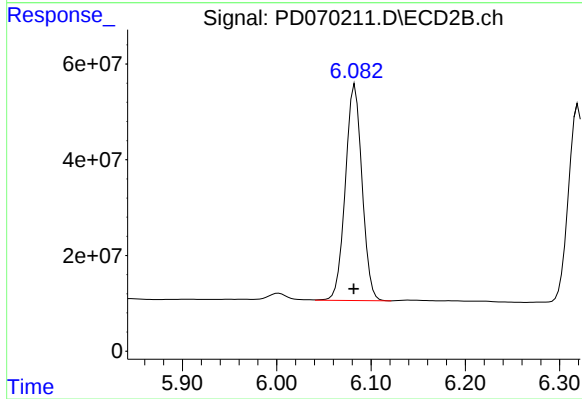
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 627963300
Conc: 69.18 ng/ml



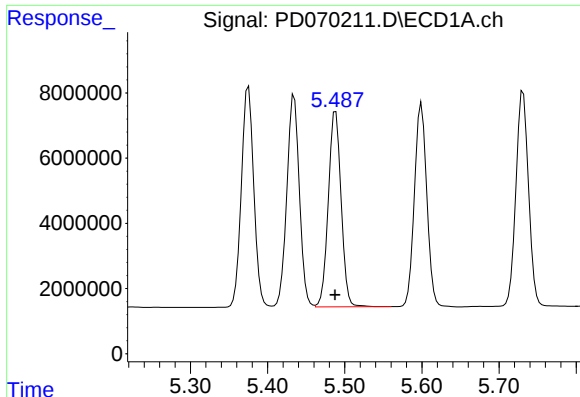
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 74061281
Conc: 54.01 ng/ml



#8 Heptachlor epoxide

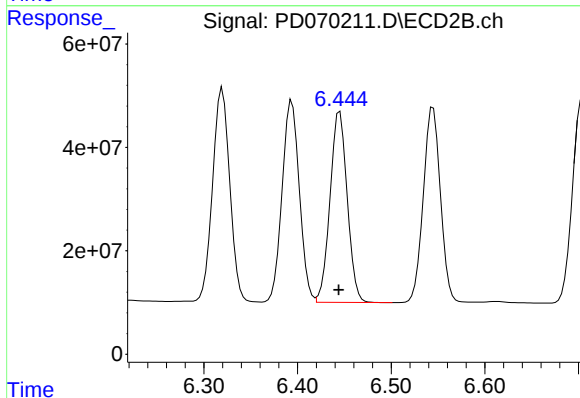
R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 556737196
Conc: 67.58 ng/ml



#9 Endosulfan I

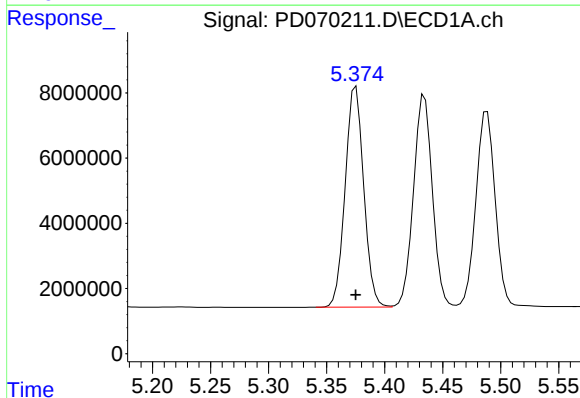
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 69510113
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



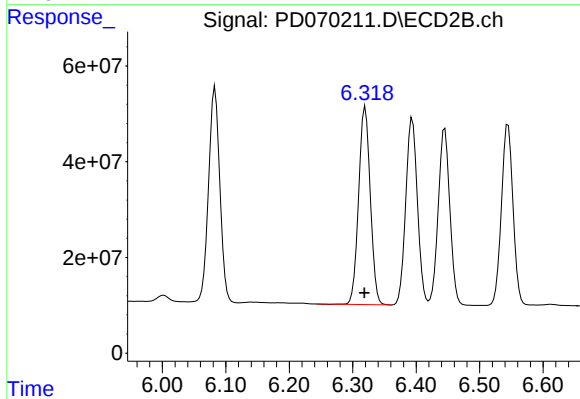
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: 0.001 min
Response: 470802806
Conc: 44.46 ng/ml



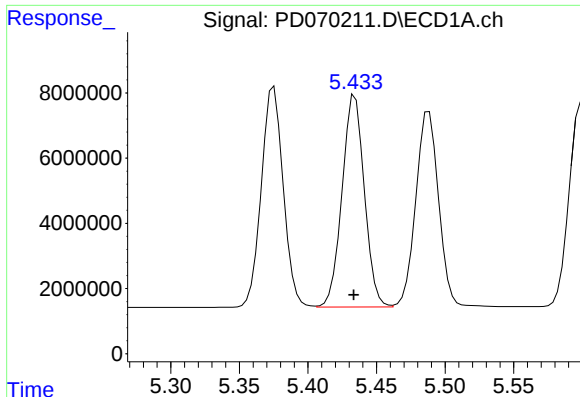
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 75174874
Conc: 54.10 ng/ml



#10 gamma-Chlordane

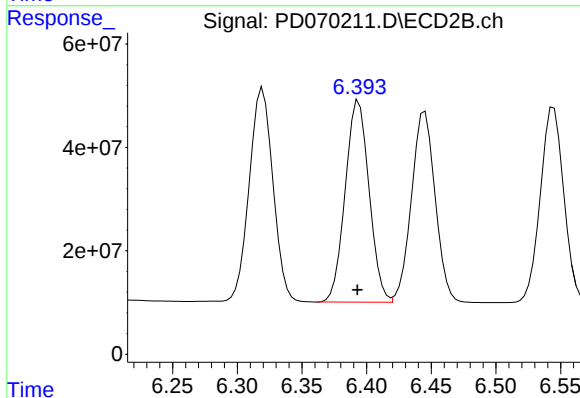
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 527361086
Conc: 45.88 ng/ml



#11 alpha-Chlordane

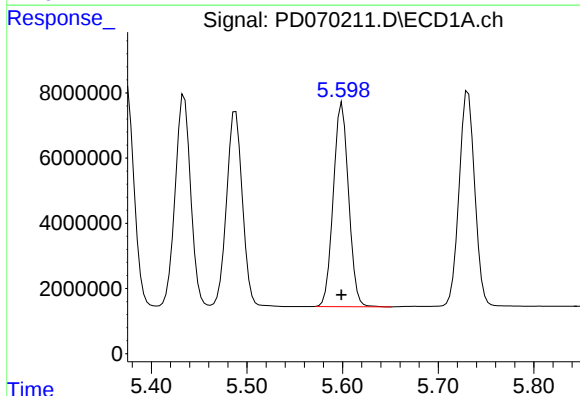
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 73636132
Conc: 53.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



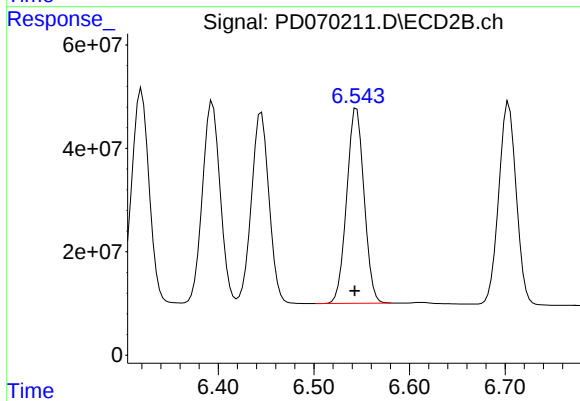
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 500150223
Conc: 44.24 ng/ml



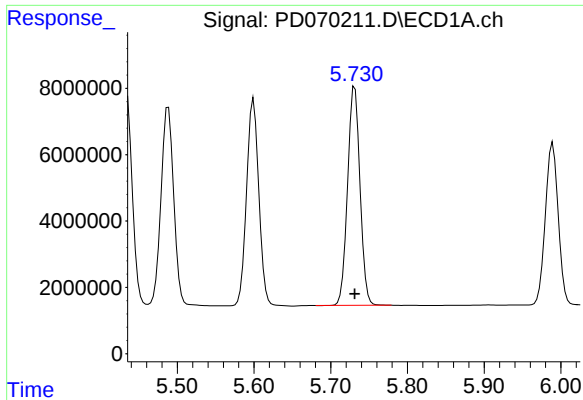
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 69261439
Conc: 55.38 ng/ml



#12 4,4'-DDE

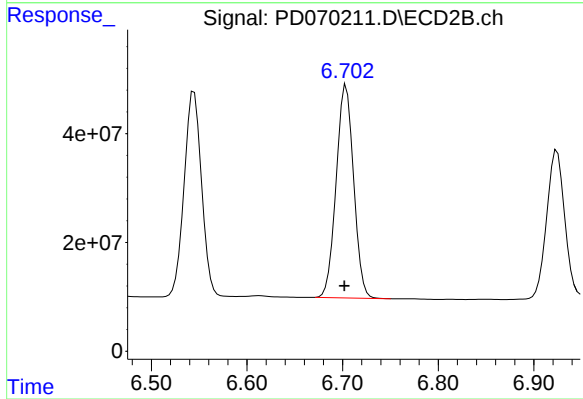
R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 478382128
Conc: 45.63 ng/ml



#13 Dieldrin

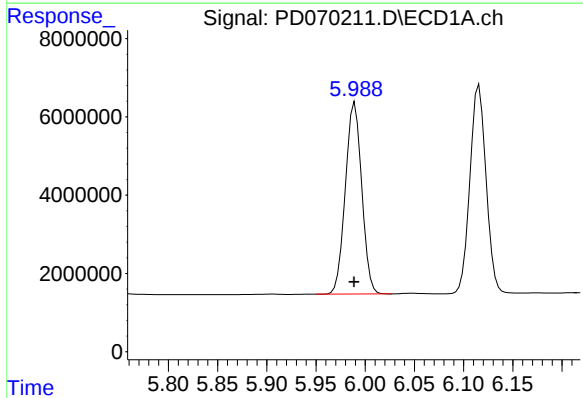
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 74758579
Conc: 55.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



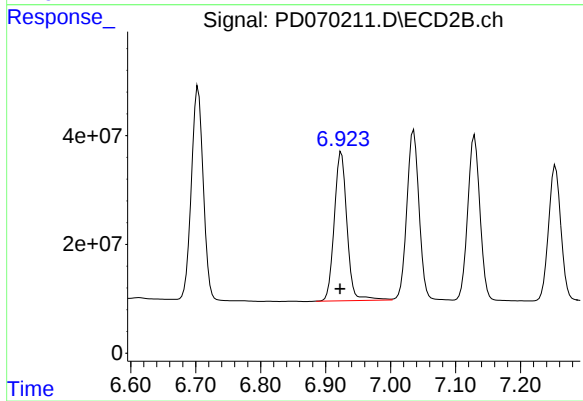
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 496319686
Conc: 45.41 ng/ml



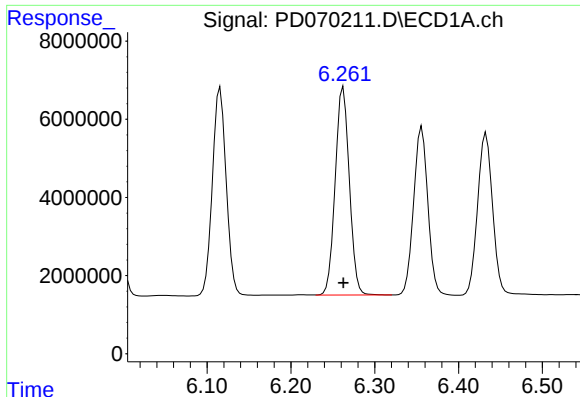
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 56700571
Conc: 47.08 ng/ml



#14 Endrin

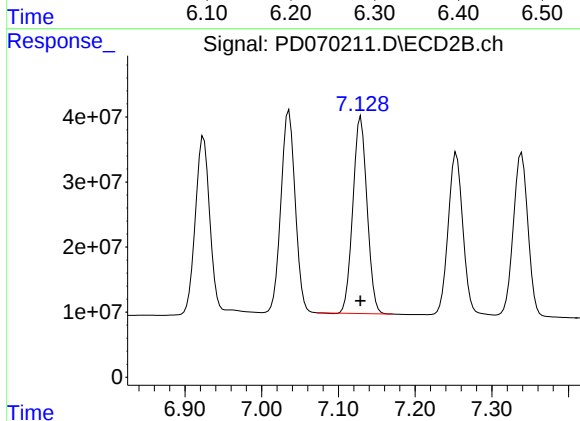
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 371516502
Conc: 44.26 ng/ml



#15 Endosulfan II

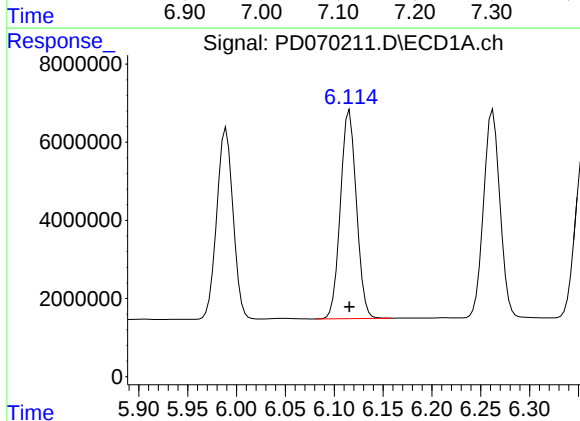
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 62228661
Conc: 55.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



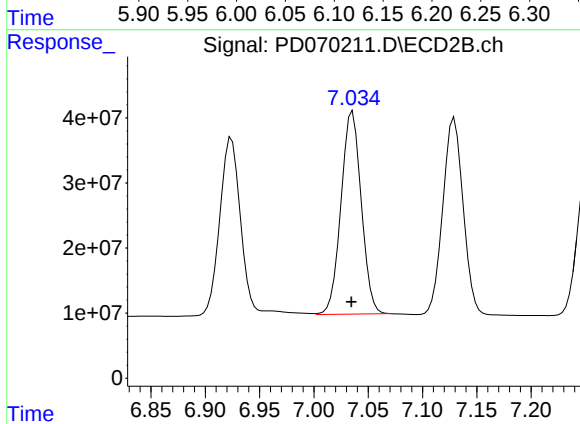
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 391189429
Conc: 46.27 ng/ml



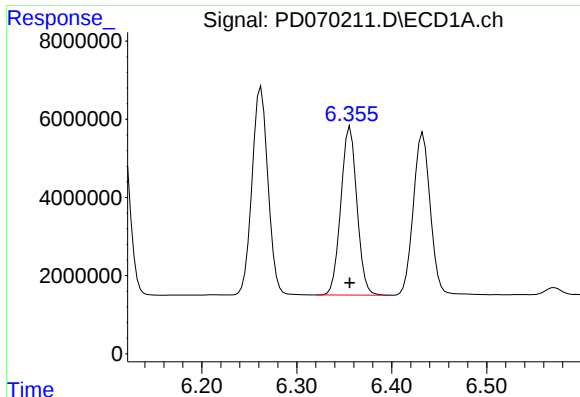
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 60850618
Conc: 56.03 ng/ml



#16 4,4'-DDD

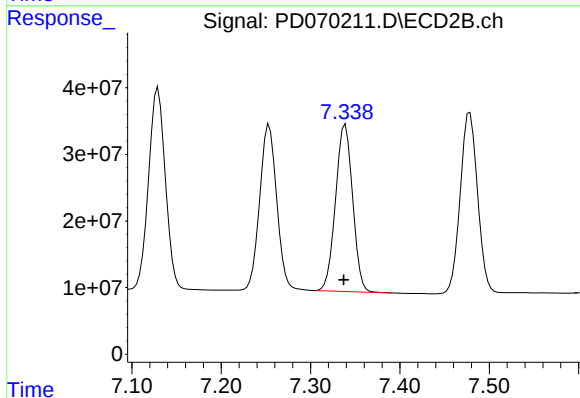
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 404788701
Conc: 48.13 ng/ml



#17 4,4'-DDT

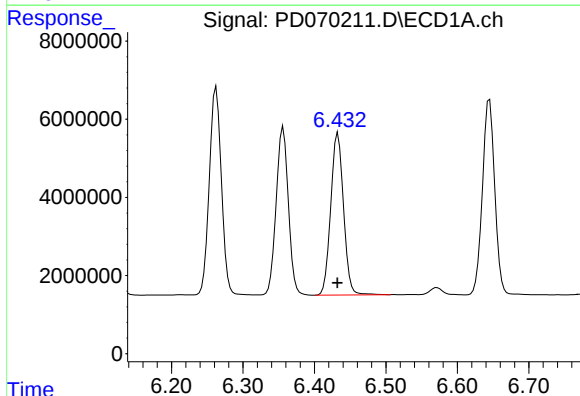
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 50859210
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



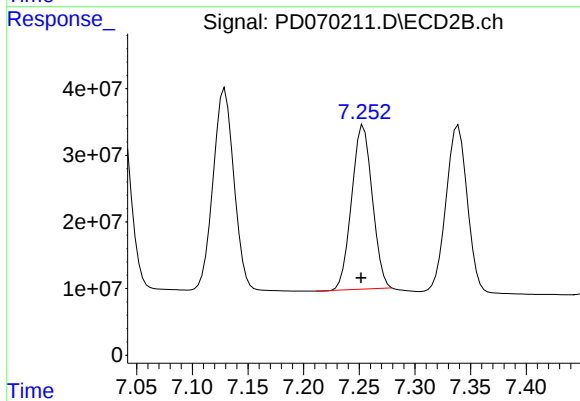
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 332030371
Conc: 38.68 ng/ml



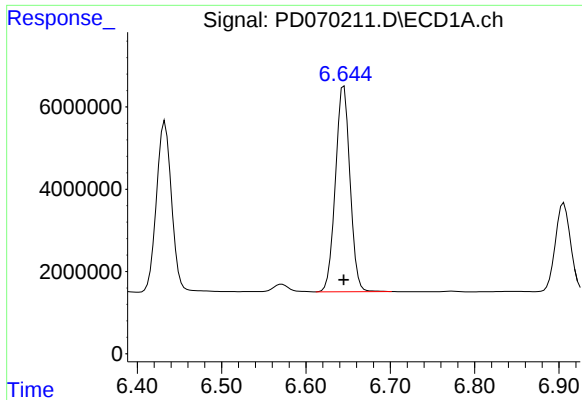
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 51685802
Conc: 55.85 ng/ml



#18 Endrin aldehyde

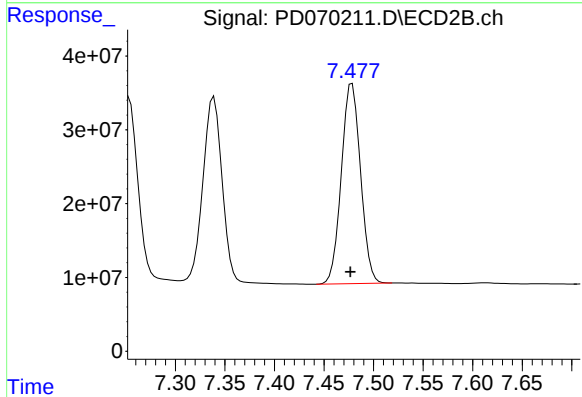
R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 317901694
Conc: 46.32 ng/ml



#19 Endosulfan Sulfate

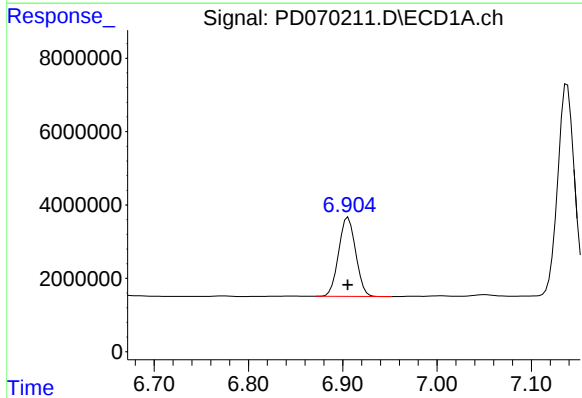
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 60047787
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



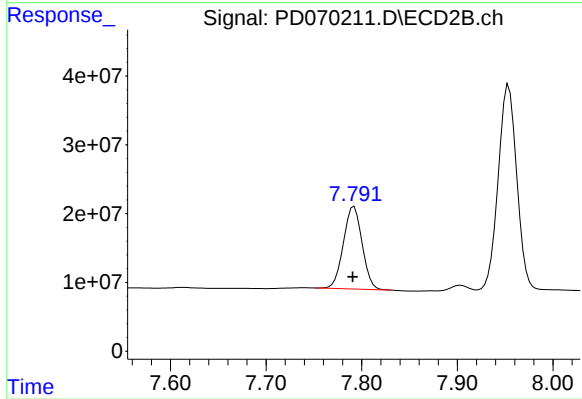
#19 Endosulfan Sulfate

R.T.: 7.478 min
Delta R.T.: 0.002 min
Response: 365914391
Conc: 43.93 ng/ml



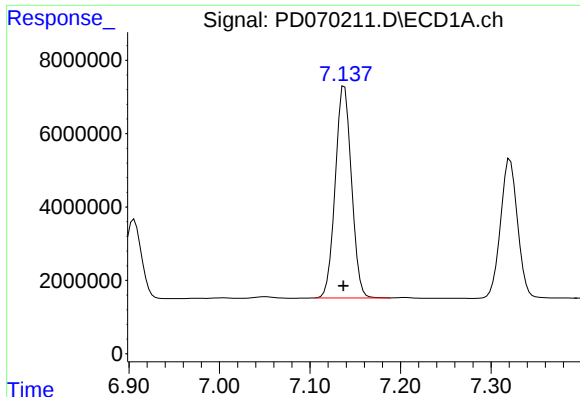
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 27082244
Conc: 43.93 ng/ml



#20 Methoxychlor

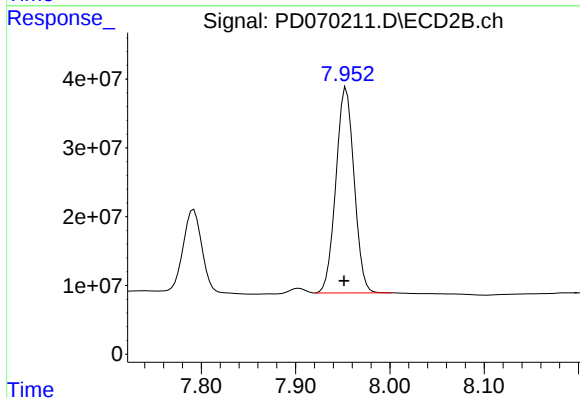
R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 163529968
Conc: 38.78 ng/ml



#21 Endrin ketone

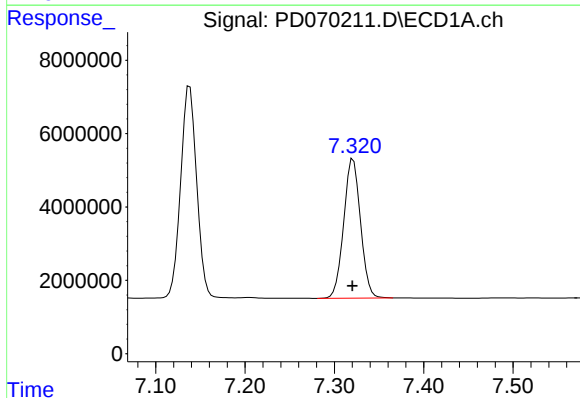
R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 71914580
Conc: 53.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



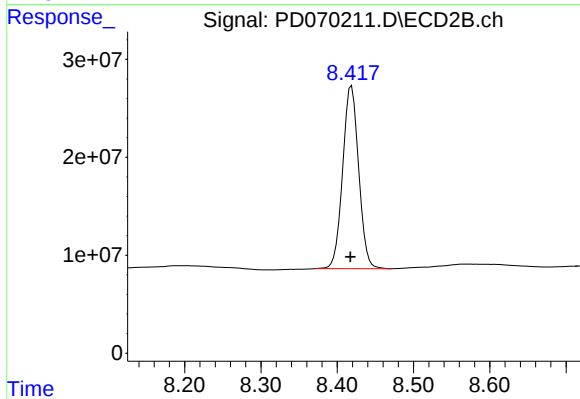
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 400954735
Conc: 46.21 ng/ml



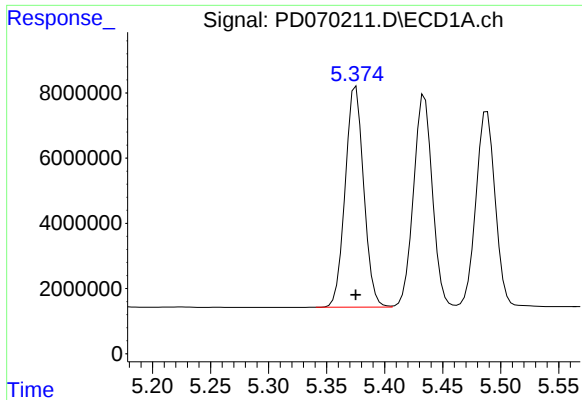
#22 Mirex

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 49641112
Conc: 47.53 ng/ml



#22 Mirex

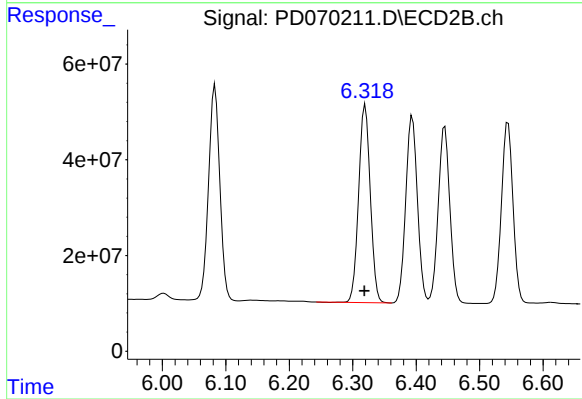
R.T.: 8.419 min
Delta R.T.: 0.001 min
Response: 272376122
Conc: 44.34 ng/ml



#25 Chlordane-3

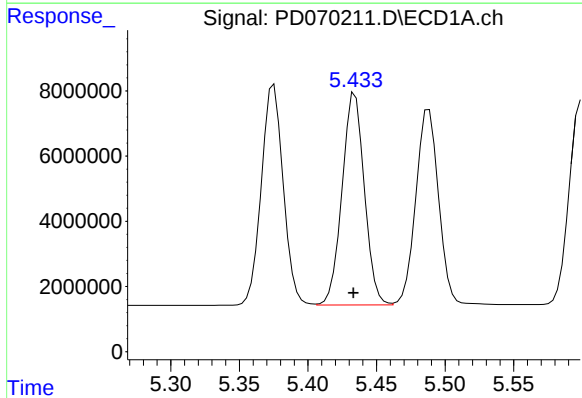
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 75174874
Conc: 589.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



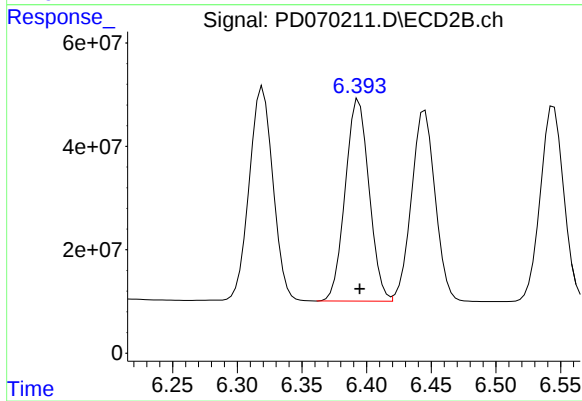
#25 Chlordane-3

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 527361086
Conc: 359.86 ng/ml



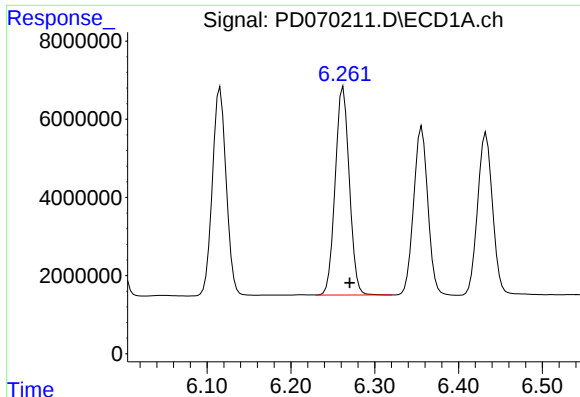
#26 Chlordane-4

R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 73636132
Conc: 680.46 ng/ml



#26 Chlordane-4

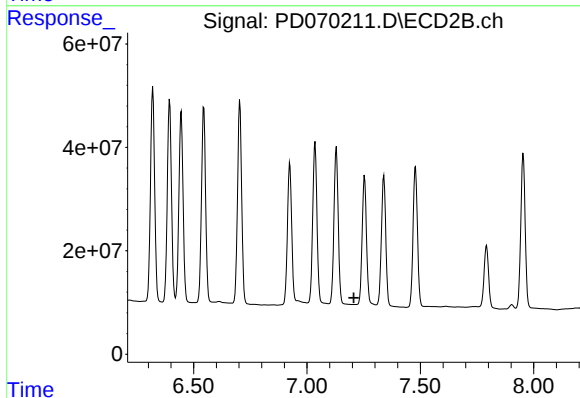
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 500150223
Conc: 293.56 ng/ml



#27 Chlordane-5

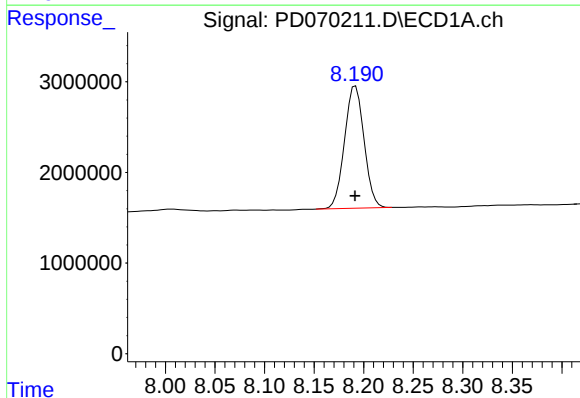
R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 62228661
Conc: 1384.20 ng/m

Instrument :
ECD_D
ClientSampleId :



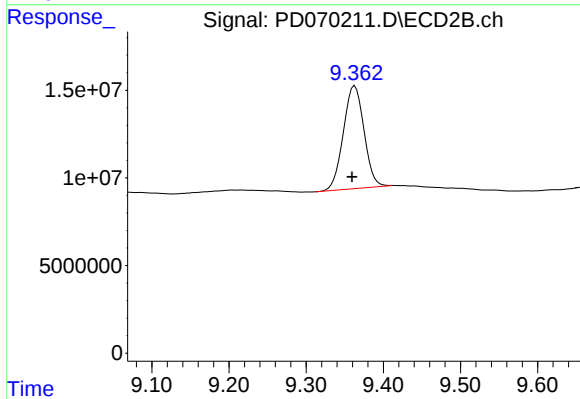
#27 Chlordane-5

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: 18501983
Conc: 16.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.003 min
Response: 109403338
Conc: 17.79 ng/ml