

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 15:40
 Operator : AR\AJ
 Sample : PB146629BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:05:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.816	3.575	49545734	565.3E6	17.471	20.080
28)	SA Decachlor...	8.018	9.107	49416259	196.9E6	17.817	19.018
Target Compounds							
2)	A alpha-BHC	3.326	4.041	209.5E6	1882.8E6	49.968	50.716
3)	MA gamma-BHC...	3.660	4.377	197.7E6	1497.8E6	49.416	50.022
4)	MA Heptachlor	4.008	4.955	211.6E6	1120.9E6	49.887	53.015
5)	MB Aldrin	4.292	5.298	206.1E6	925.5E6	50.529	52.407
6)	B beta-BHC	3.958	4.583	79969468	598.2E6	46.811	50.505
7)	B delta-BHC	4.193	4.832	194.2E6	1192.9E6	49.488	59.944
8)	B Heptachlo...	4.799	5.729	187.2E6	794.4E6	51.113	60.789
9)	A Endosulfan I	5.174	6.117	177.9E6	729.9E6	51.927	53.084
10)	B gamma-Chl...	5.053	5.984	192.5E6	779.2E6	50.658	53.057
11)	B alpha-Chl...	5.117	6.061	189.1E6	764.9E6	50.891	52.752
12)	B 4,4'-DDE	5.308	6.234	176.9E6	758.5E6	51.686	53.061
13)	MA Dieldrin	5.441	6.394	187.2E6	777.3E6	51.672	52.897
14)	MA Endrin	5.719	6.628	158.3E6	642.7E6	50.010	51.379
15)	B Endosulfa...	6.013	6.853	147.2E6	626.5E6	48.988	50.525
16)	A 4,4'-DDD	5.867	6.758	149.9E6	649.2E6	52.589	54.584
17)	MA 4,4'-DDT	6.122	7.070	146.4E6	655.4E6	49.613	50.248
18)	B Endrin al...	6.195	6.984	111.9E6	485.0E6	50.764	50.061
19)	B Endosulfa...	6.420	7.217	146.8E6	609.3E6	51.059	51.086
20)	A Methoxychlor	6.701	7.545	77644586	332.4E6	47.071	48.221
21)	B Endrin ke...	6.930	7.709	172.1E6	685.7E6	52.840	51.080
22)	Mirex	7.118	8.171	124.1E6	446.4E6	50.703	51.898
24)	Chlordane-2	0.000	5.298f	0	925.5E6	N.D.	1545.085 #
25)	Chlordane-3	5.053	5.984	192.5E6	779.2E6	563.720	420.274 #
26)	Chlordane-4	5.117	6.061	189.1E6	764.9E6	596.036	350.953 #
27)	Chlordane-5	6.013	0.000	147.2E6	0	1217.604	N.D. #

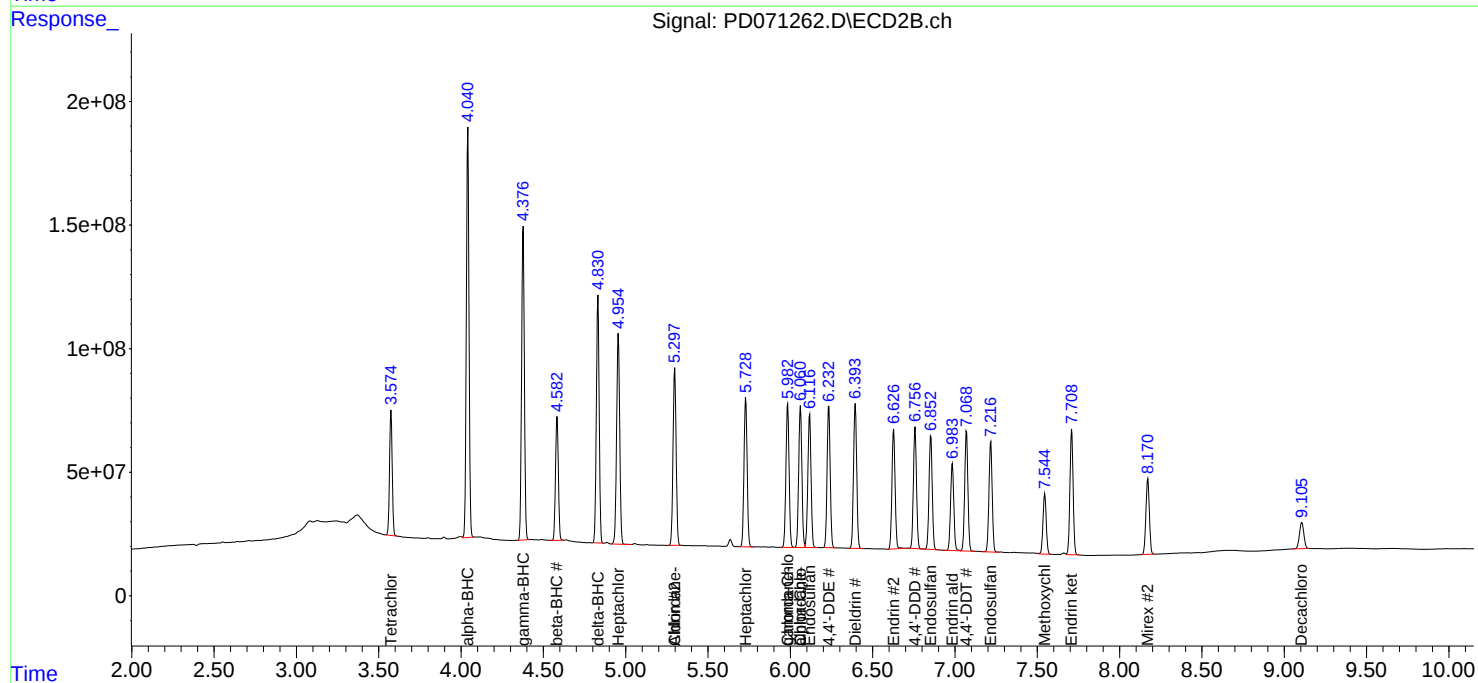
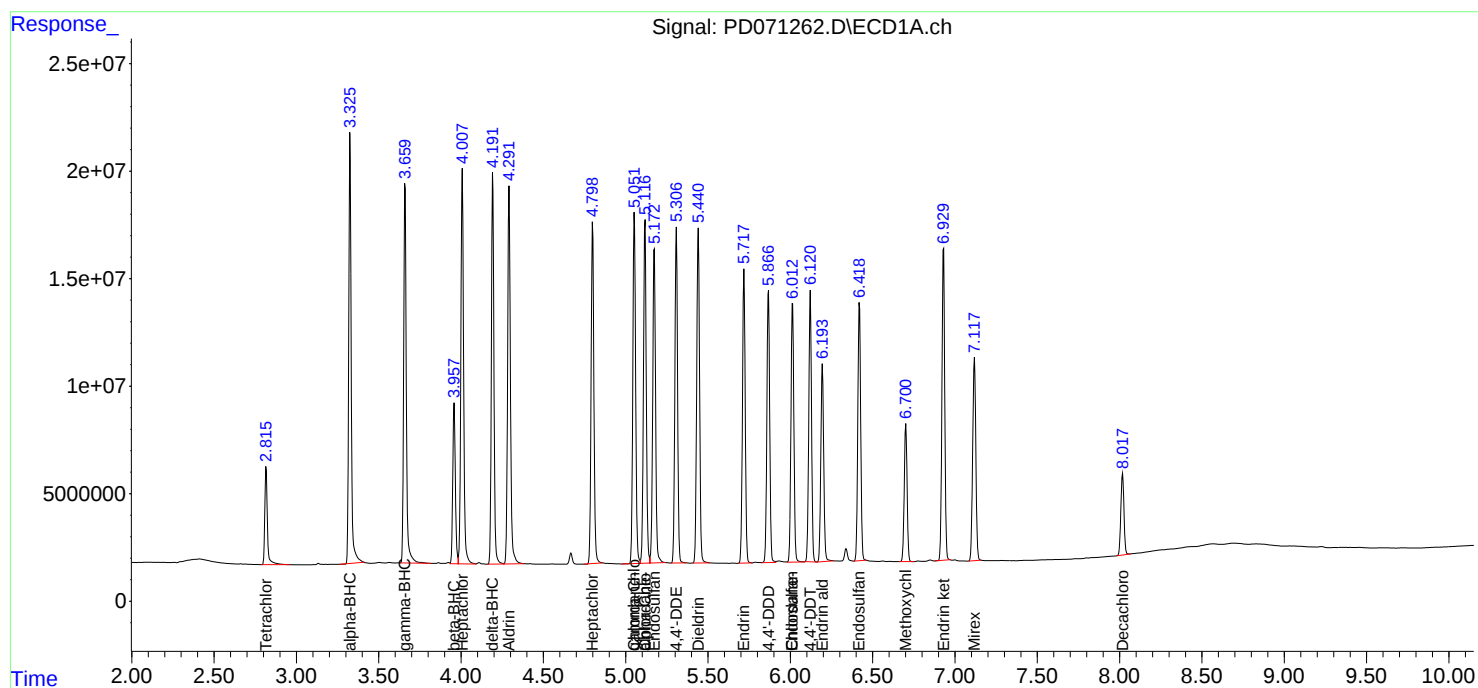
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

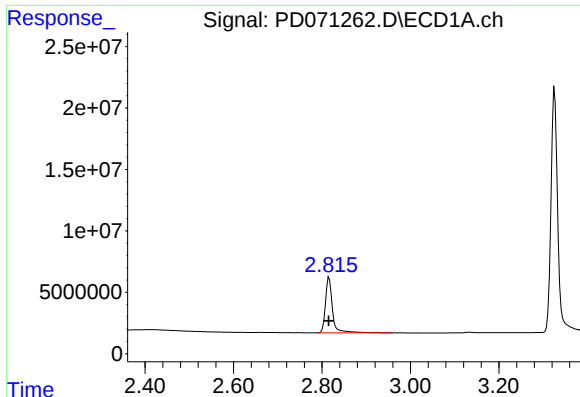
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 15:40
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 02 00:05:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
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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

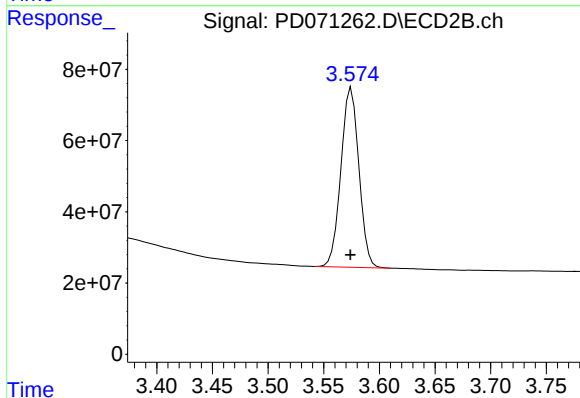




#1 Tetrachloro-m-xylene

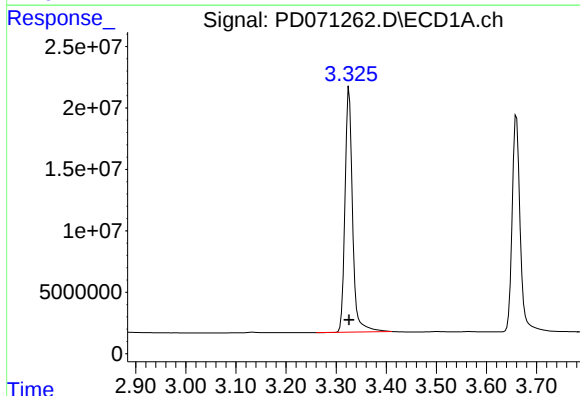
R.T.: 2.816 min
Delta R.T.: 0.001 min
Response: 49545734
Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



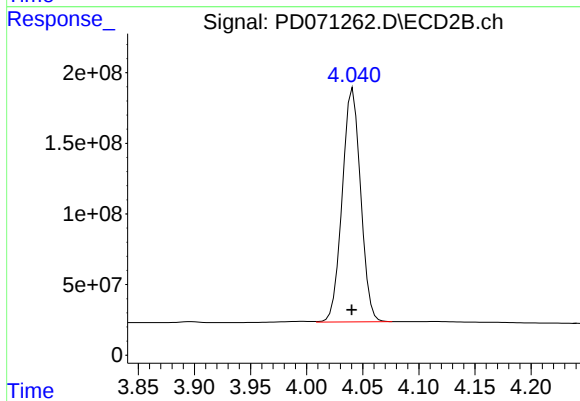
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.001 min
Response: 565256095
Conc: 20.08 ng/ml



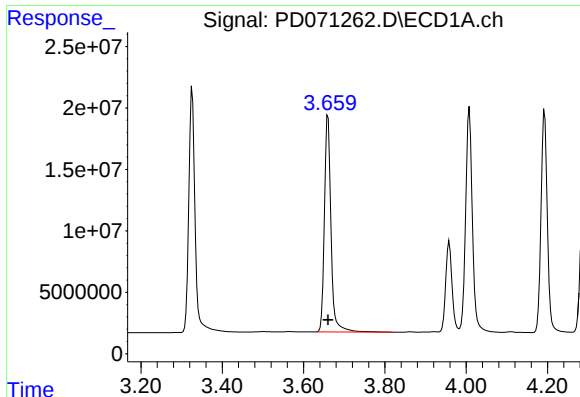
#2 alpha-BHC

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 209538022
Conc: 49.97 ng/ml



#2 alpha-BHC

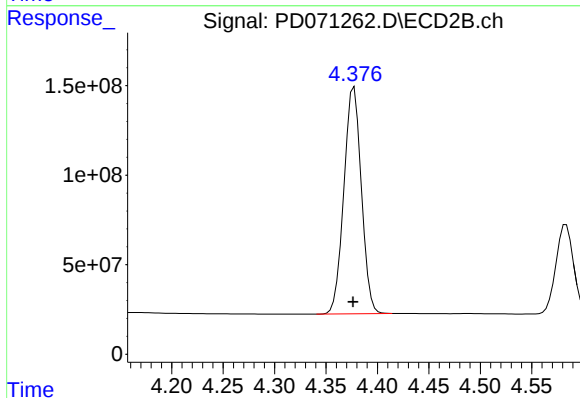
R.T.: 4.041 min
Delta R.T.: 0.001 min
Response: 1882757179
Conc: 50.72 ng/ml



#3 gamma-BHC (Lindane)

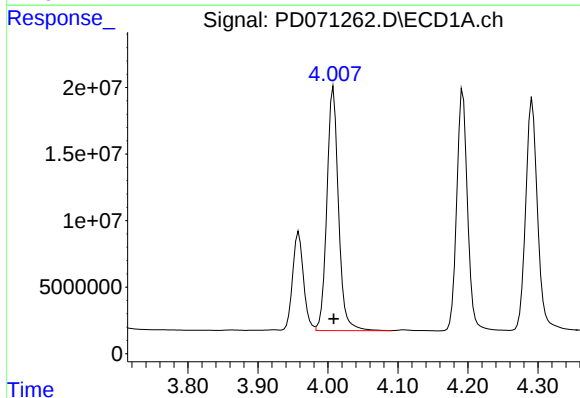
R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 197670001
Conc: 49.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



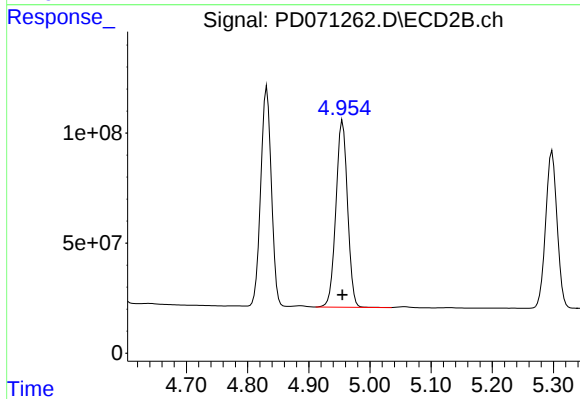
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 1497795413
Conc: 50.02 ng/ml



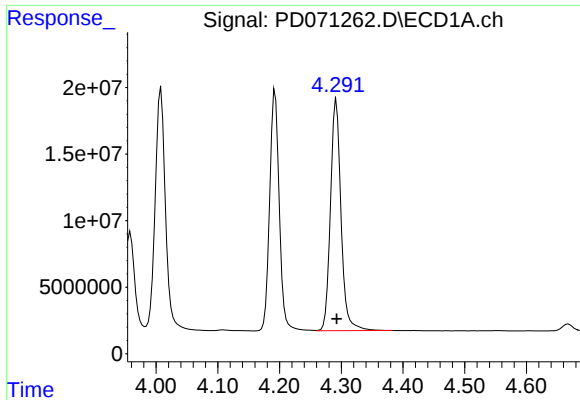
#4 Heptachlor

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 211599410
Conc: 49.89 ng/ml



#4 Heptachlor

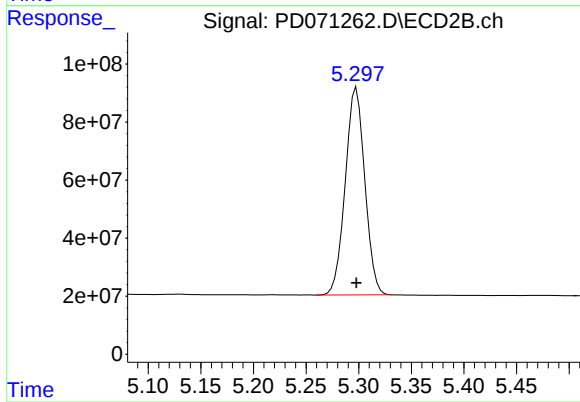
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1120939675
Conc: 53.02 ng/ml



#5 Aldrin

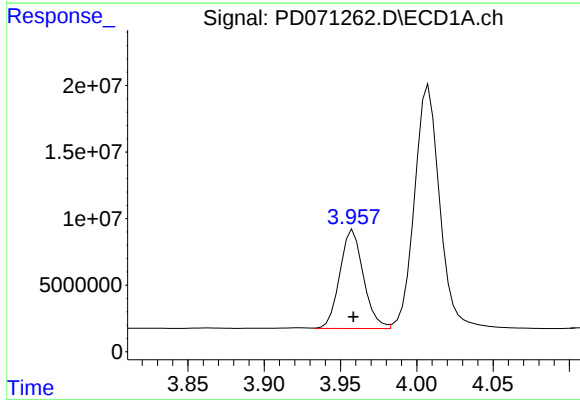
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 206068548
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



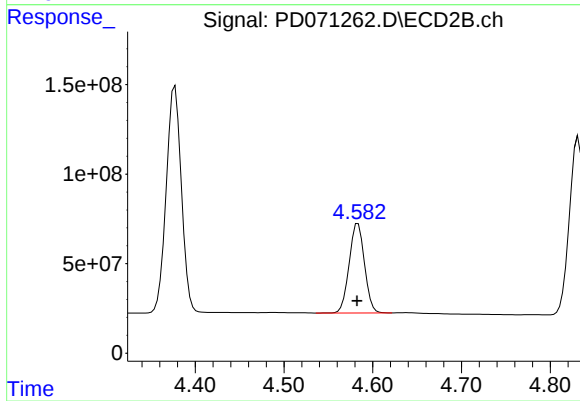
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 925516686
Conc: 52.41 ng/ml



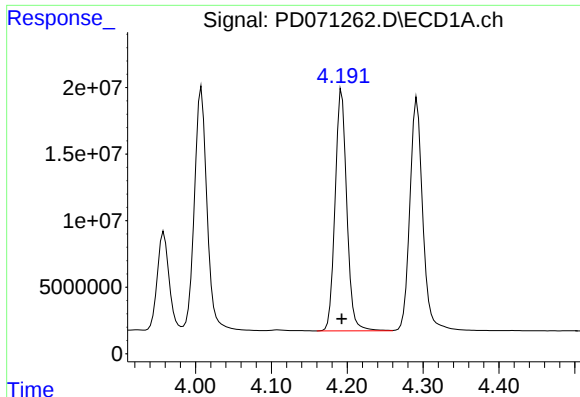
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 79969468
Conc: 46.81 ng/ml



#6 beta-BHC

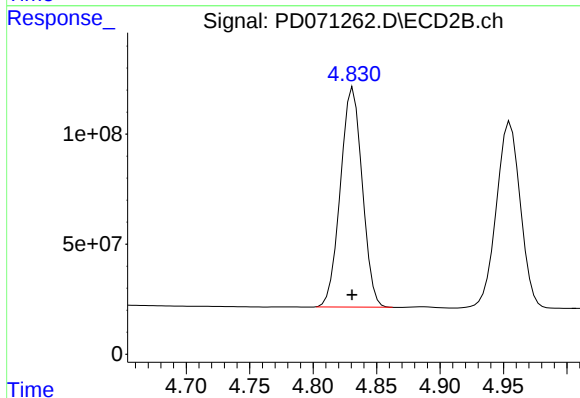
R.T.: 4.583 min
Delta R.T.: 0.001 min
Response: 598215802
Conc: 50.51 ng/ml



#7 delta-BHC

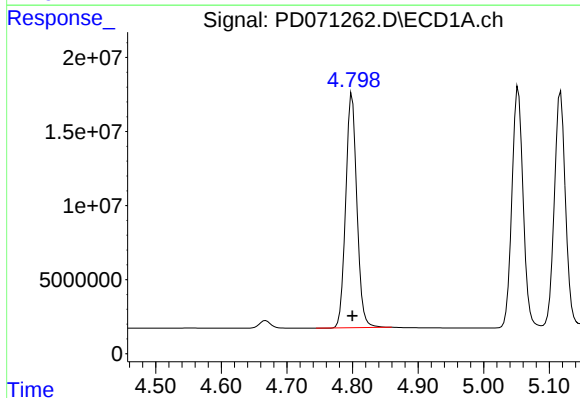
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 194236175
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



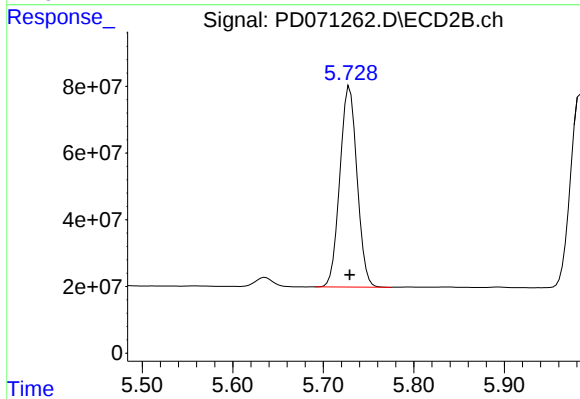
#7 delta-BHC

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 1192942271
Conc: 59.94 ng/ml



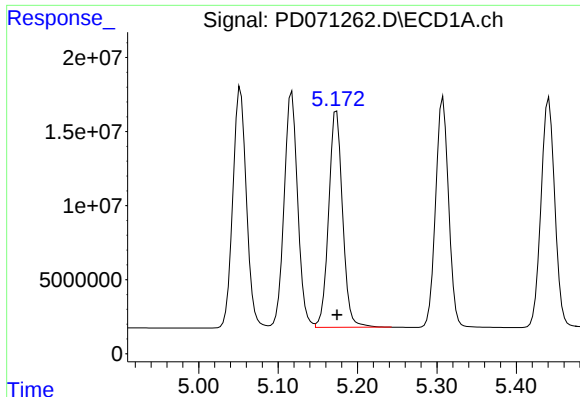
#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 187179725
Conc: 51.11 ng/ml



#8 Heptachlor epoxide

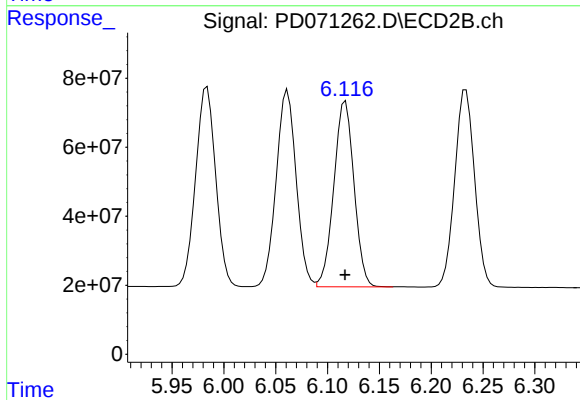
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 794429892
Conc: 60.79 ng/ml



#9 Endosulfan I

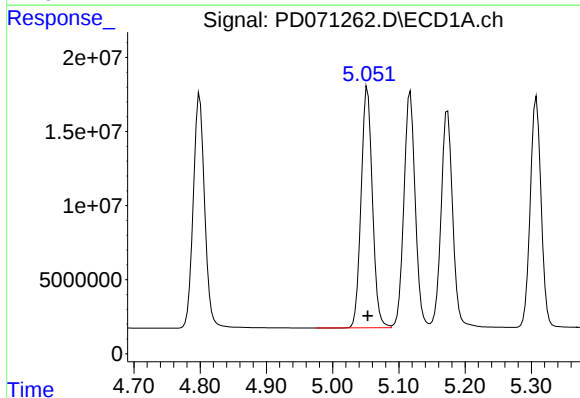
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 177860884
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



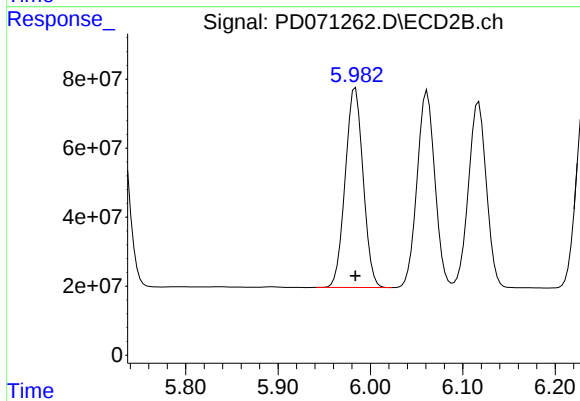
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 729853004
Conc: 53.08 ng/ml



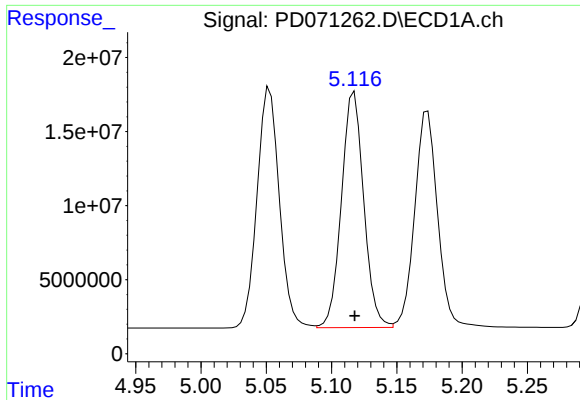
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 192486161
Conc: 50.66 ng/ml



#10 gamma-Chlordane

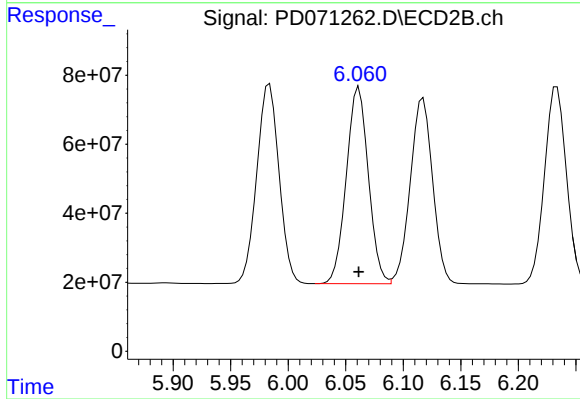
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 779156251
Conc: 53.06 ng/ml



#11 alpha-Chlordane

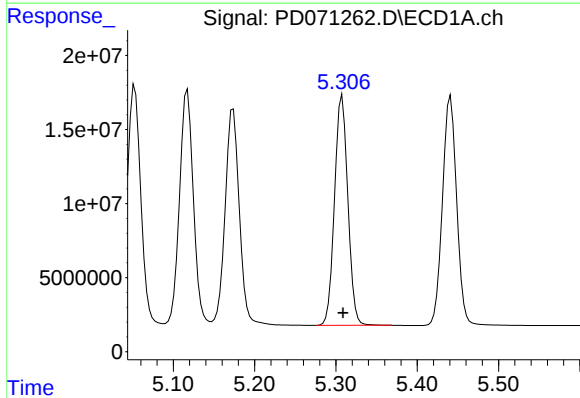
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 189095164
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



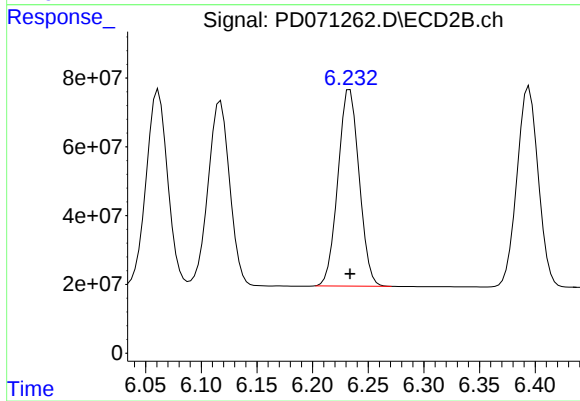
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 764944040
Conc: 52.75 ng/ml



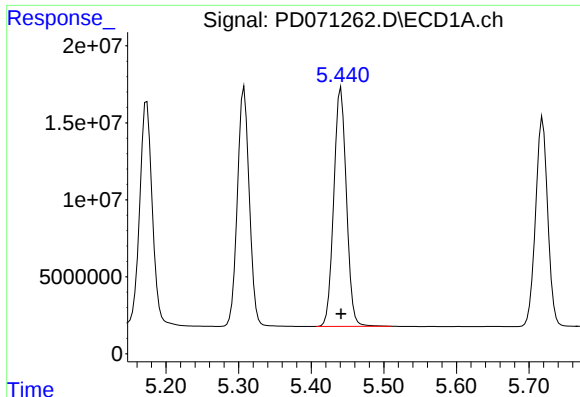
#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 176900975
Conc: 51.69 ng/ml



#12 4,4'-DDE

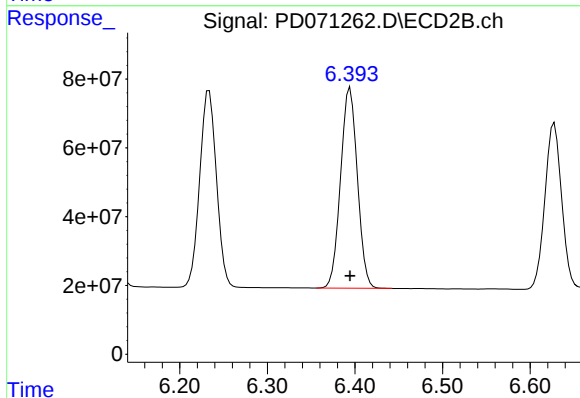
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 758499256
Conc: 53.06 ng/ml



#13 Dieldrin

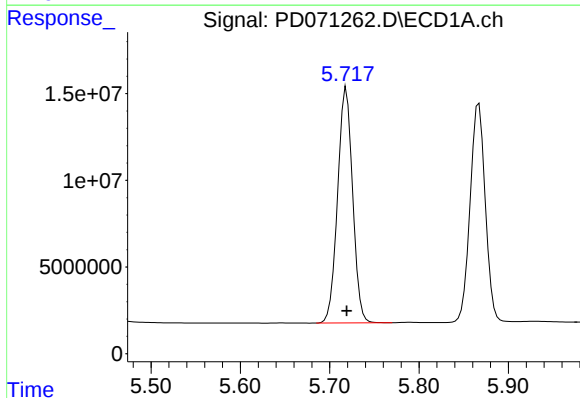
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 187150581
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



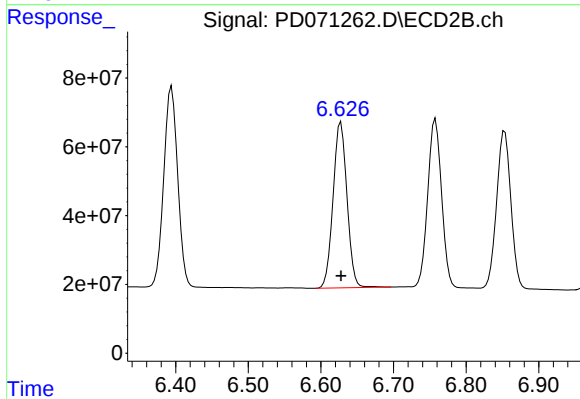
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 777306274
Conc: 52.90 ng/ml



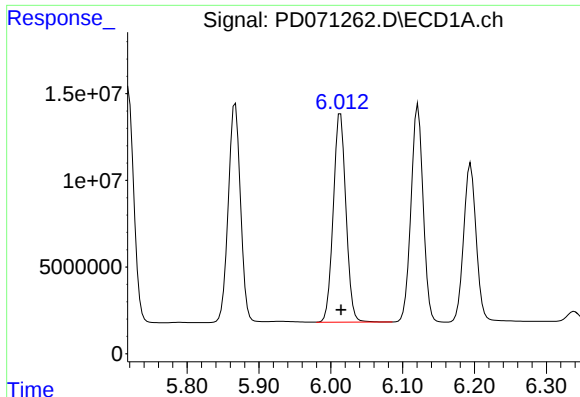
#14 Endrin

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 158339061
Conc: 50.01 ng/ml



#14 Endrin

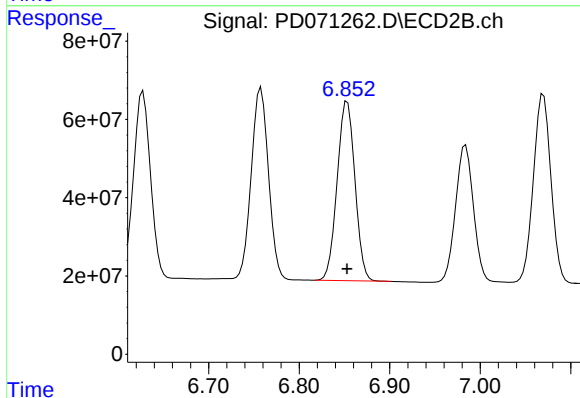
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 642684140
Conc: 51.38 ng/ml



#15 Endosulfan II

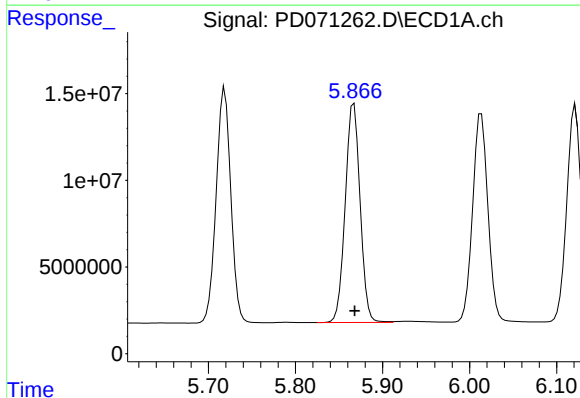
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 147217947
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



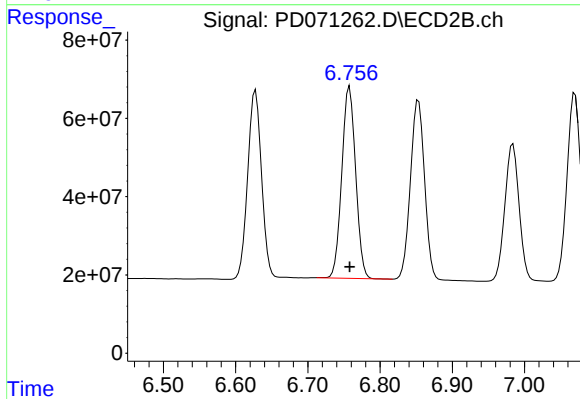
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 626465035
Conc: 50.52 ng/ml



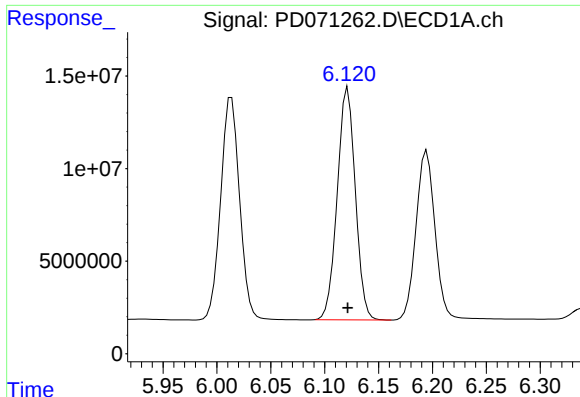
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 149912806
Conc: 52.59 ng/ml



#16 4,4'-DDD

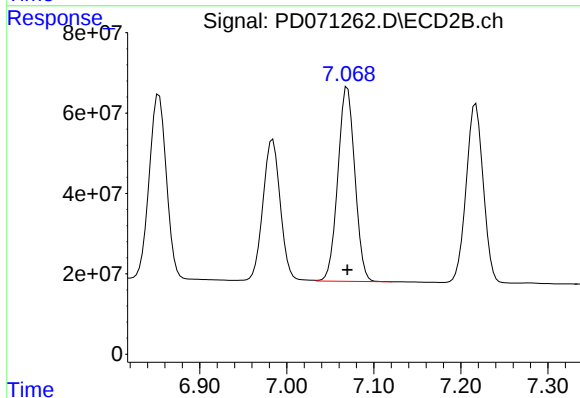
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 649218195
Conc: 54.58 ng/ml



#17 4,4'-DDT

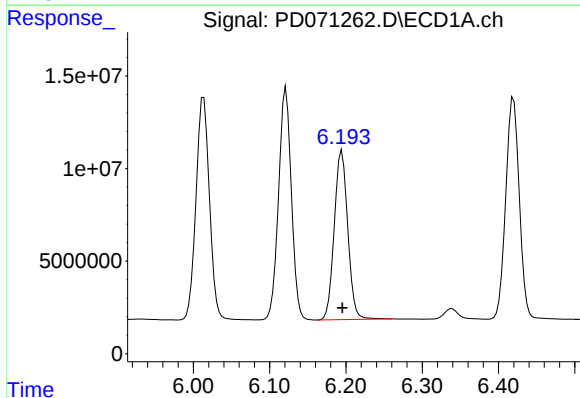
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 146444525
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



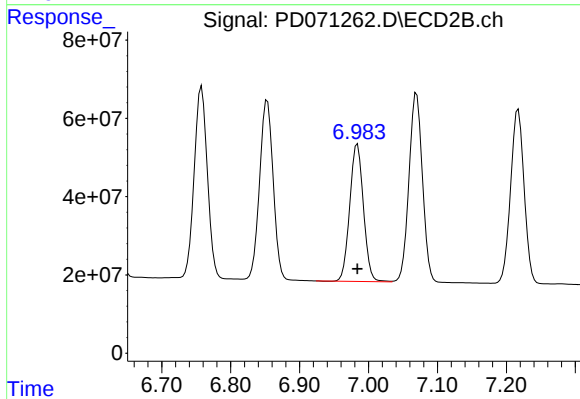
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 655387740
Conc: 50.25 ng/ml



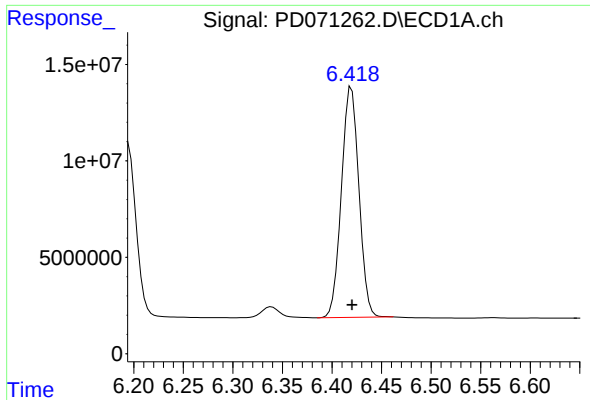
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 111919067
Conc: 50.76 ng/ml



#18 Endrin aldehyde

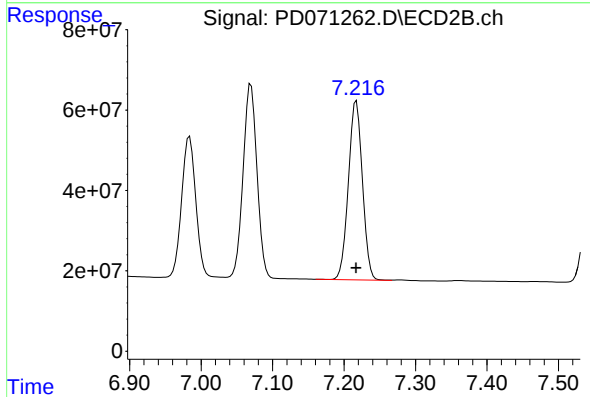
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 484990880
Conc: 50.06 ng/ml



#19 Endosulfan Sulfate

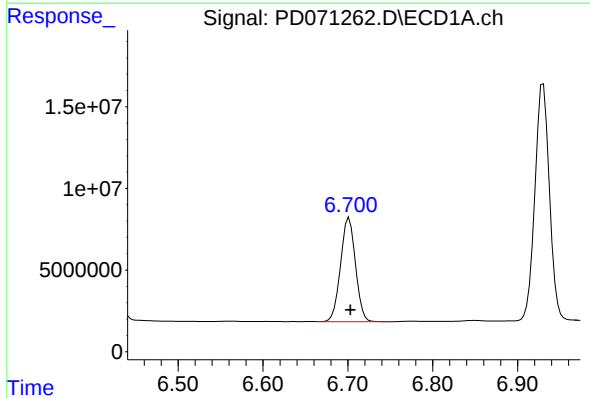
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 146835266
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



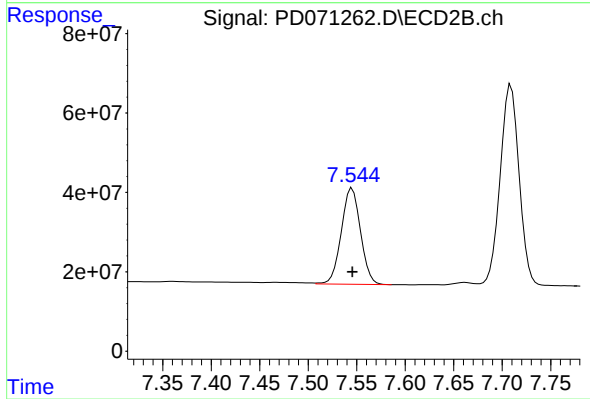
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 609283082
Conc: 51.09 ng/ml



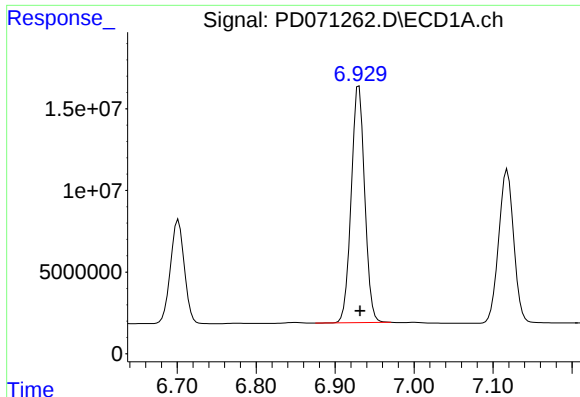
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 77644586
Conc: 47.07 ng/ml



#20 Methoxychlor

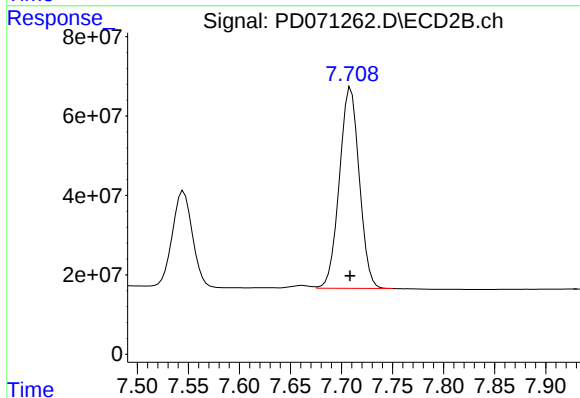
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 332373010
Conc: 48.22 ng/ml



#21 Endrin ketone

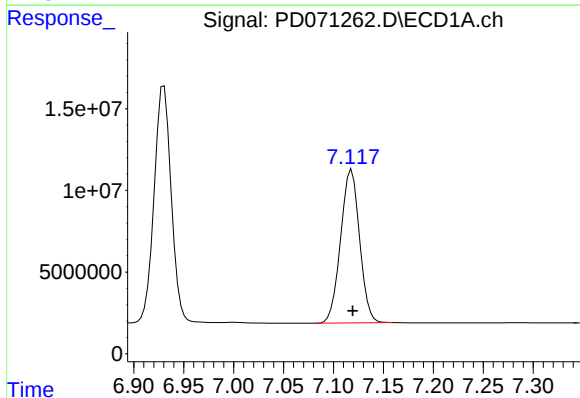
R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 172129598
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



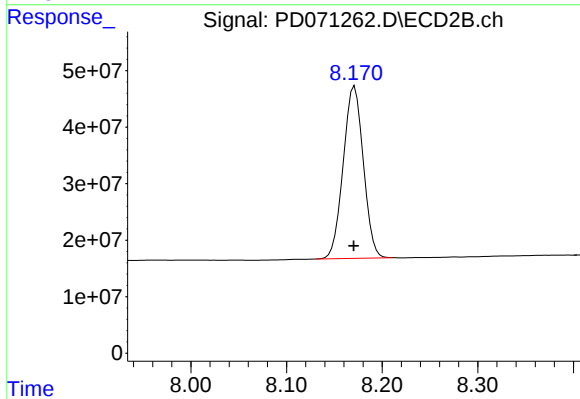
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 685727986
Conc: 51.08 ng/ml



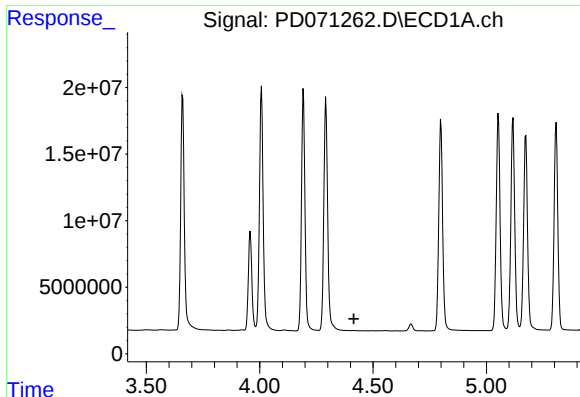
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 124133824
Conc: 50.70 ng/ml



#22 Mirex

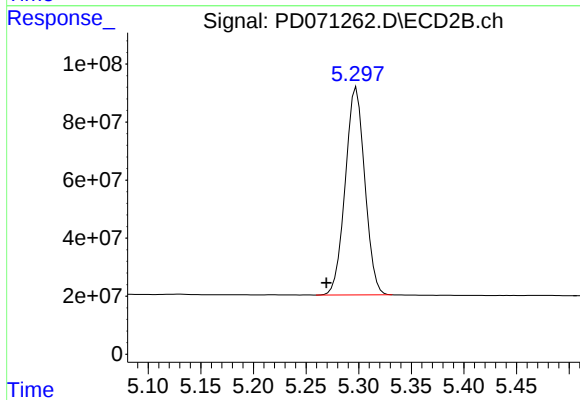
R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 446436991
Conc: 51.90 ng/ml



#24 Chlordane-2

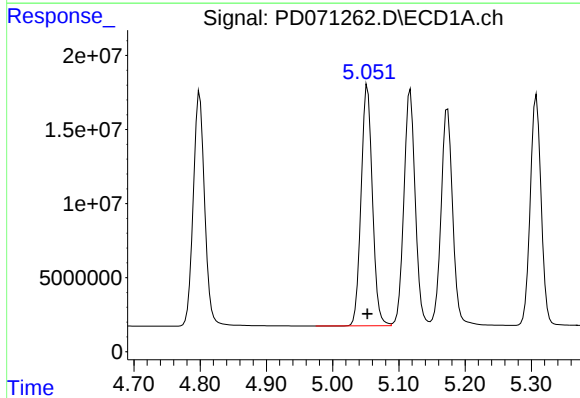
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



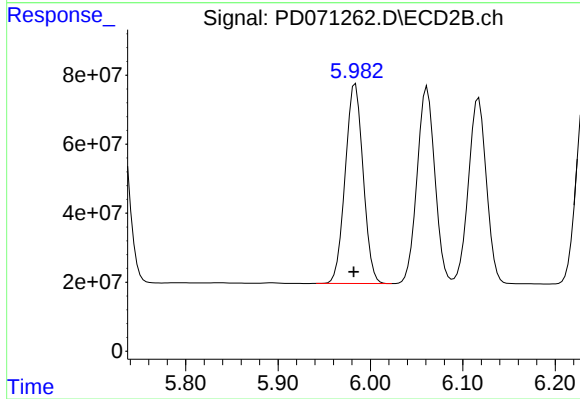
#24 Chlordane-2

R.T.: 5.298 min
Delta R.T.: 0.029 min
Response: 925516686
Conc: 1545.08 ng/ml



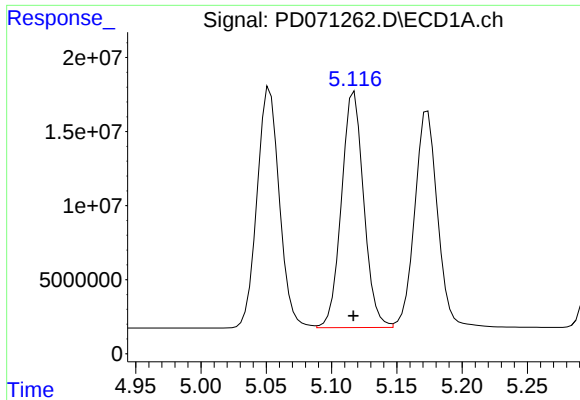
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 192486161
Conc: 563.72 ng/ml



#25 Chlordane-3

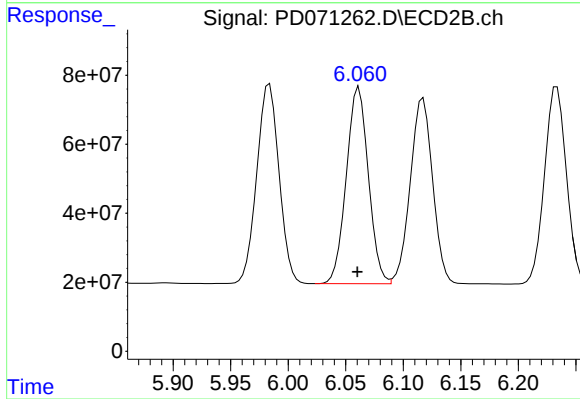
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 779156251
Conc: 420.27 ng/ml



#26 Chlordane-4

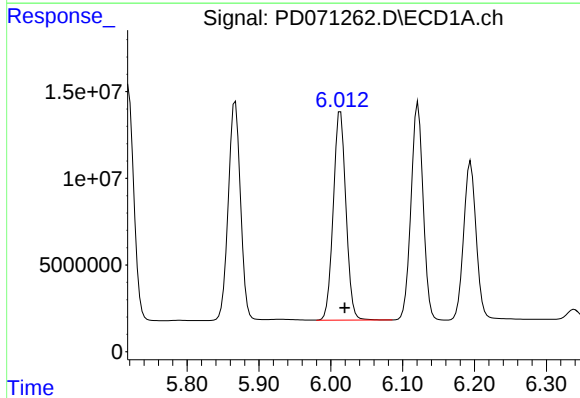
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 189095164
Conc: 596.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



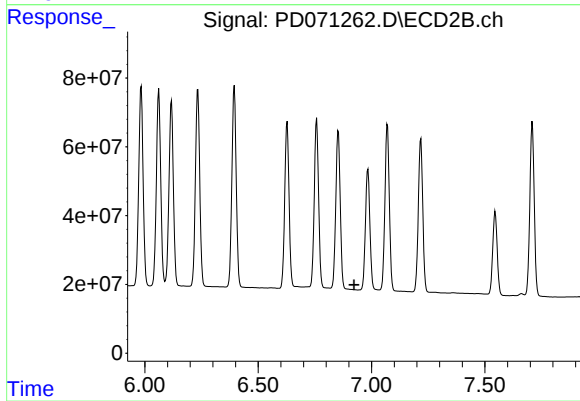
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 764944040
Conc: 350.95 ng/ml



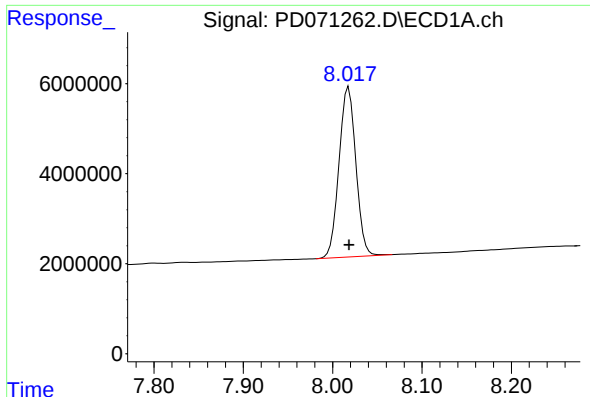
#27 Chlordane-5

R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 147217947
Conc: 1217.60 ng/ml



#27 Chlordane-5

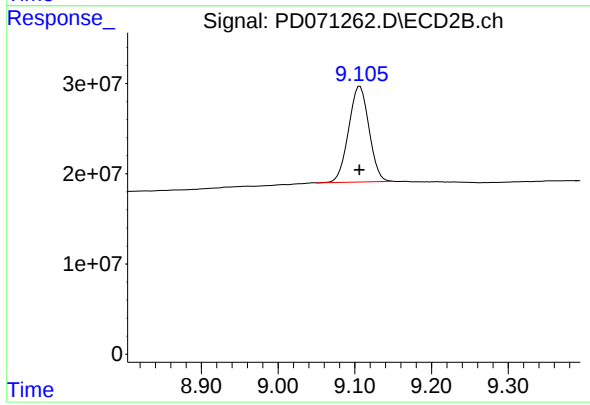
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 49416259
Conc: 17.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 196889518
Conc: 19.02 ng/ml