

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
 Data File : PD071549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 17:52
 Operator : AR\AJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:44:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 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...	2.805	3.563	270.7E6	2684.5E6	99.068	91.589
28)	SA Decachlor...	8.000	9.091	275.7E6	926.9E6	94.921	90.835
Target Compounds							
2)	A alpha-BHC	3.315	4.029	439.0E6	3662.9E6	103.371	92.914
3)	MA gamma-BHC...	3.648	4.364	397.0E6	2916.6E6	102.896	90.913
4)	MA Heptachlor	3.995	4.942	417.0E6	2110.1E6	102.085	87.868
5)	MB Aldrin	4.279	5.285	436.5E6	1882.8E6	101.718	88.792
6)	B beta-BHC	3.947	4.571	152.1E6	1086.0E6	95.822	88.169
7)	B delta-BHC	4.181	4.819	401.9E6	2287.2E6	103.528	91.195
8)	B Heptachlo...	4.786	5.717	372.7E6	1528.4E6	99.816	88.304
9)	A Endosulfan I	5.159	6.104	345.5E6	1406.8E6	99.905	90.431
10)	B gamma-Chl...	5.039	5.971	393.9E6	1561.0E6	101.522	90.790
11)	B alpha-Chl...	5.103	6.049	384.6E6	1511.5E6	100.414	90.471
12)	B 4,4'-DDE	5.295	6.222	357.8E6	1436.4E6	103.176	92.205
13)	MA Dieldrin	5.427	6.381	395.1E6	1561.8E6	101.845	91.855
14)	MA Endrin	5.704	6.615	351.3E6	1336.4E6	101.916	93.236
15)	B Endosulfa...	6.000	6.839	319.8E6	1262.1E6	99.589	91.768
16)	A 4,4'-DDD	5.853	6.746	280.2E6	1149.8E6	102.164	93.432
17)	MA 4,4'-DDT	6.107	7.057	308.3E6	1218.6E6	106.151	95.327
18)	B Endrin al...	6.180	6.971	251.4E6	999.3E6	97.554	91.534
19)	B Endosulfa...	6.404	7.204	298.9E6	1140.7E6	98.061	93.054
20)	A Methoxychlor	6.686	7.534	152.9E6	589.0E6	96.916	93.015
21)	B Endrin ke...	6.914	7.695	346.5E6	1237.9E6	96.614	92.344
22)	Mirex	7.101	8.157	274.0E6	880.2E6	95.051	91.110
24)	Chlordane-2	4.414	5.285f	1094053	1882.8E6	7.847	2550.861 #
25)	Chlordane-3	5.039	5.971	393.9E6	1561.0E6	980.701	634.601 #
26)	Chlordane-4	5.103	6.049	384.6E6	1511.5E6	1021.676	521.802 #
27)	Chlordane-5	6.000	0.000	319.8E6	0	2235.939	N.D. #

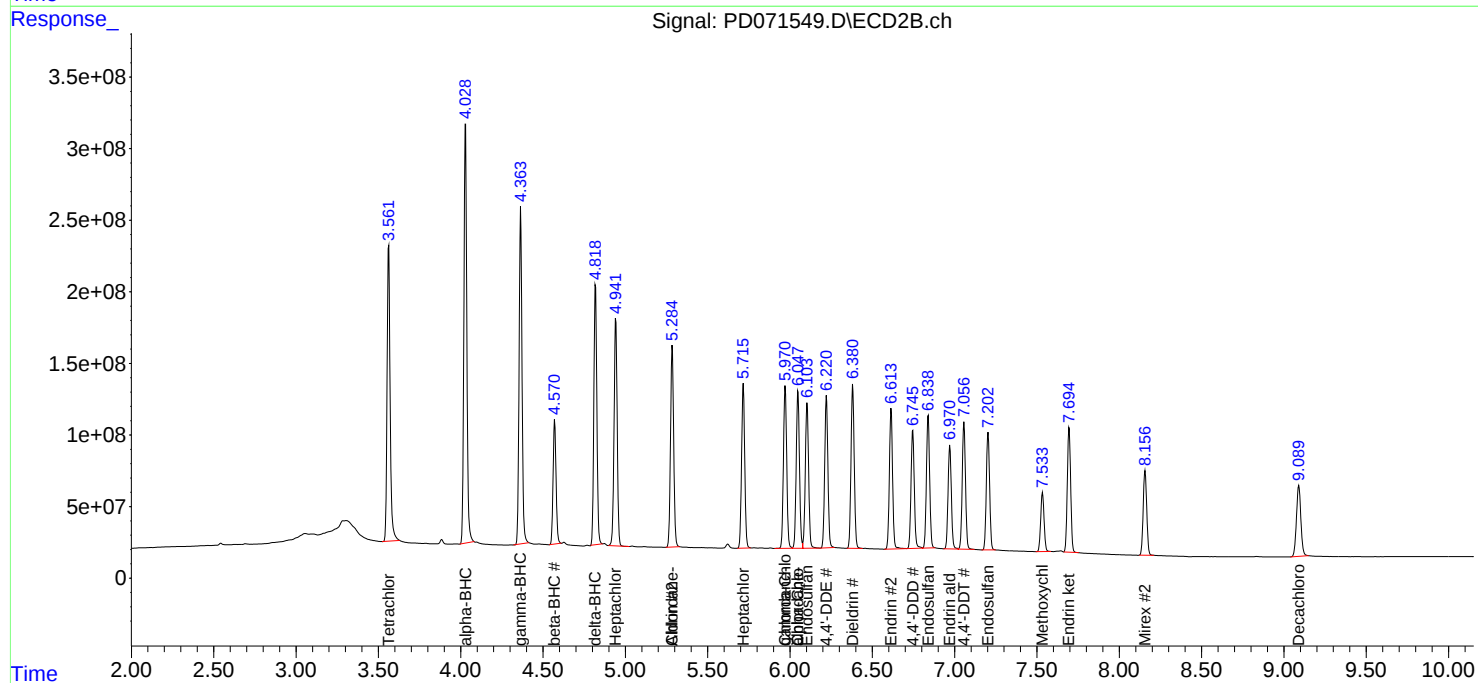
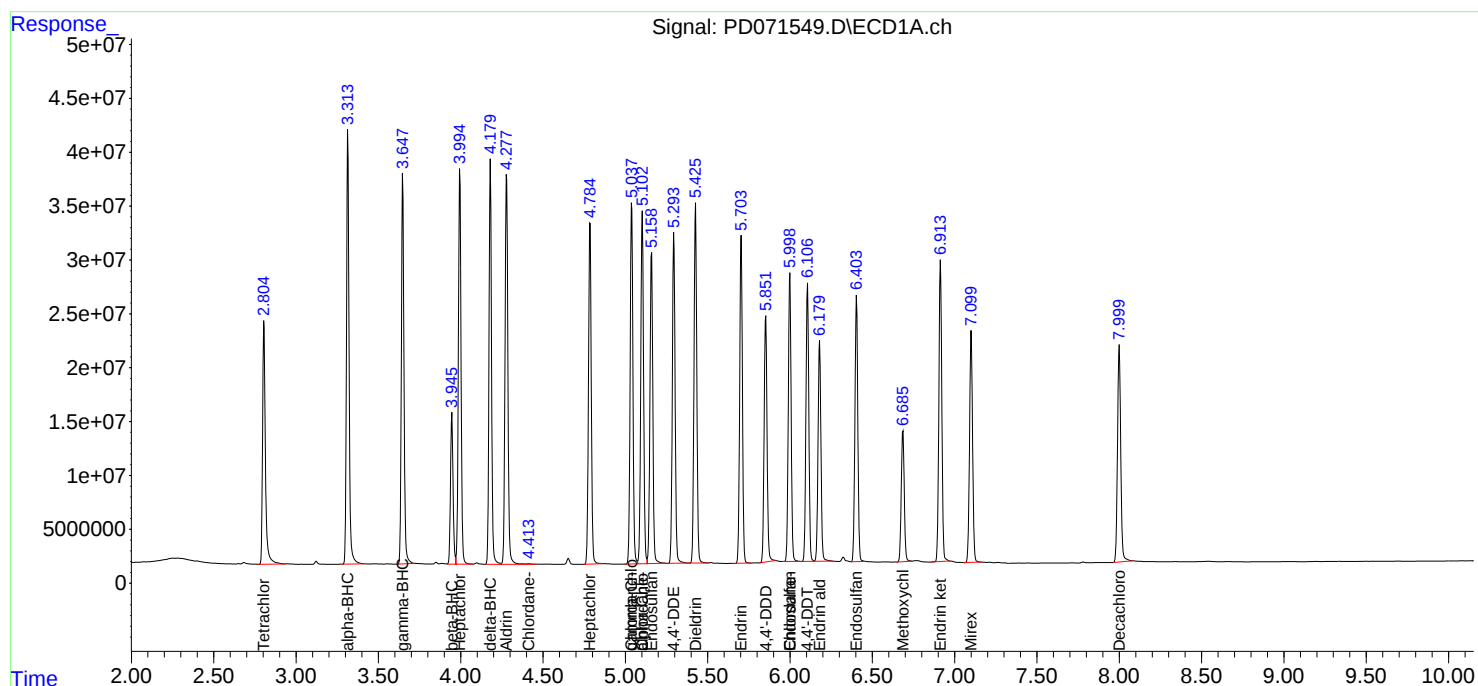
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

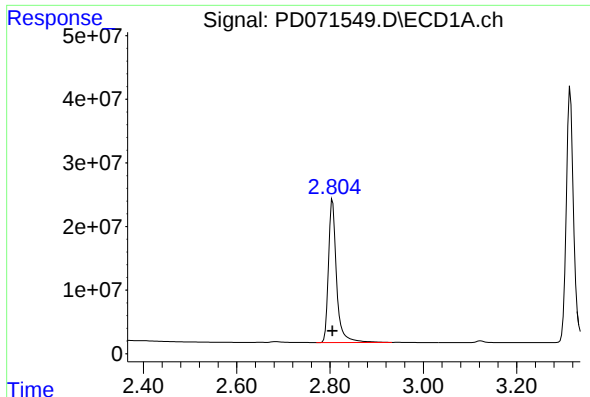
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
Data File : PD071549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 17:52
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 07:44:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
Quant Title : GC Extractables
QLast Update : Tue Aug 16 05:36:08 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

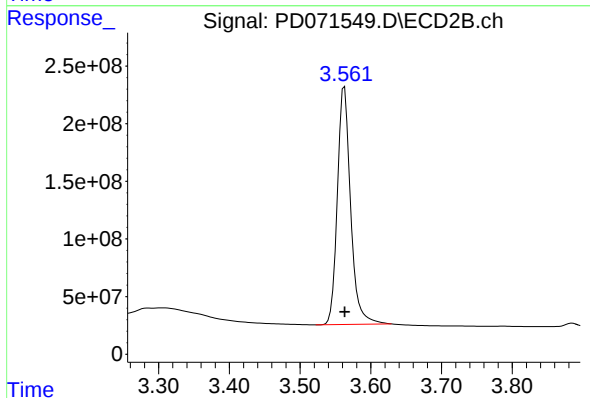




#1 Tetrachloro-m-xylene

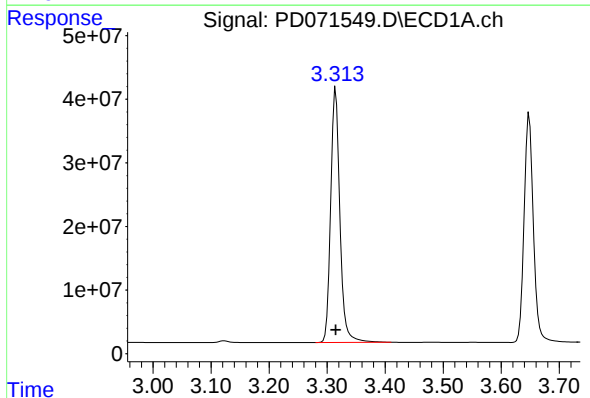
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 270739432
Conc: 99.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



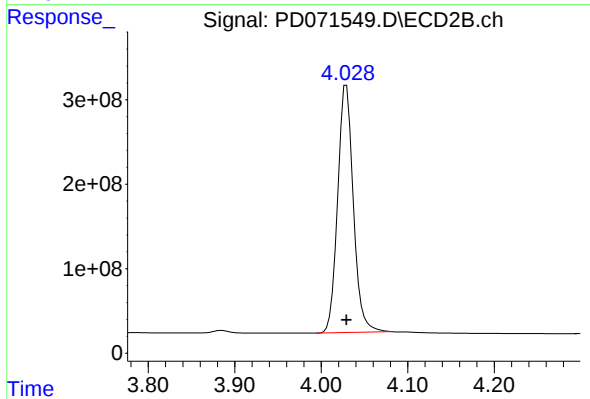
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 2684473697
Conc: 91.59 ng/ml



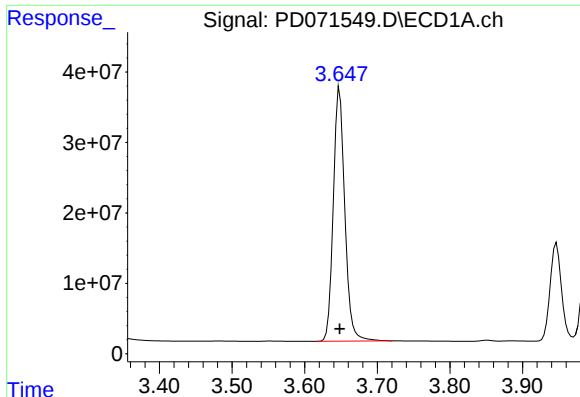
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 439029855
Conc: 103.37 ng/ml



#2 alpha-BHC

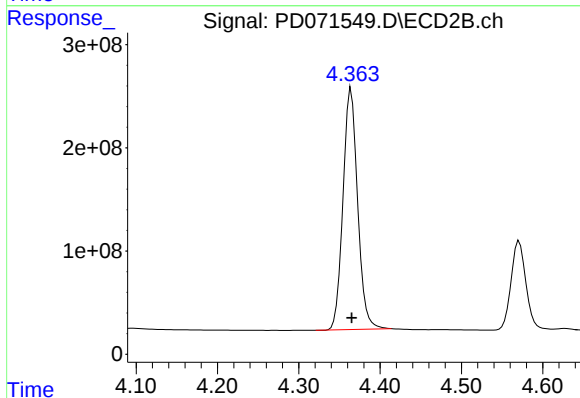
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 3662867188
Conc: 92.91 ng/ml



#3 gamma-BHC (Lindane)

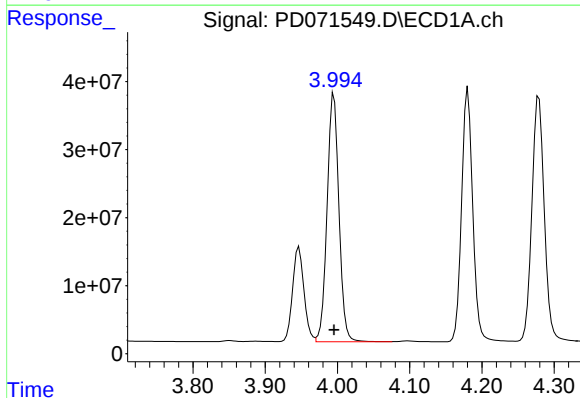
R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 396964102
Conc: 102.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



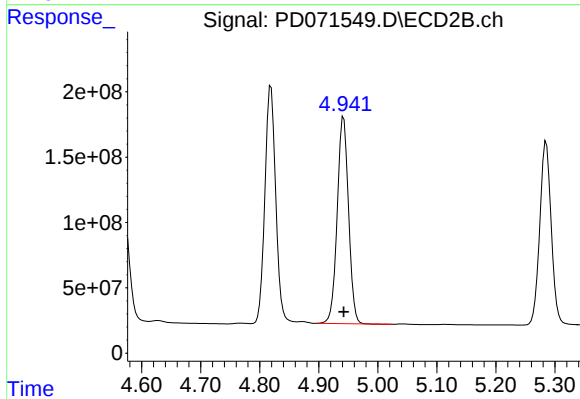
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 2916630048
Conc: 90.91 ng/ml



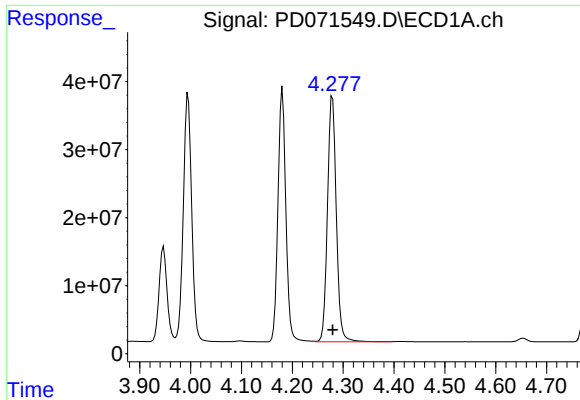
#4 Heptachlor

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 416982303
Conc: 102.09 ng/ml



#4 Heptachlor

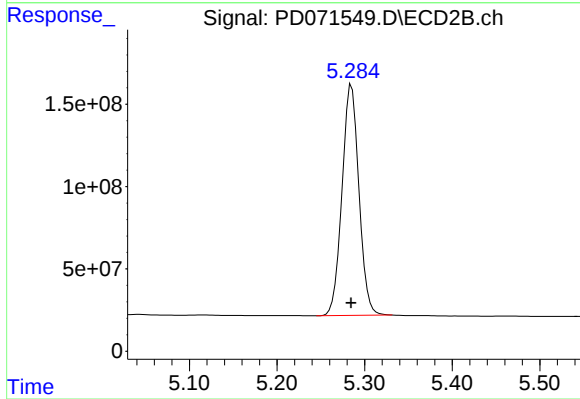
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 2110136619
Conc: 87.87 ng/ml



#5 Aldrin

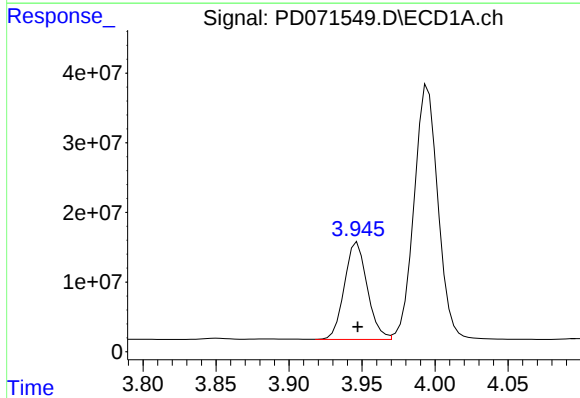
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 436456521
Conc: 101.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



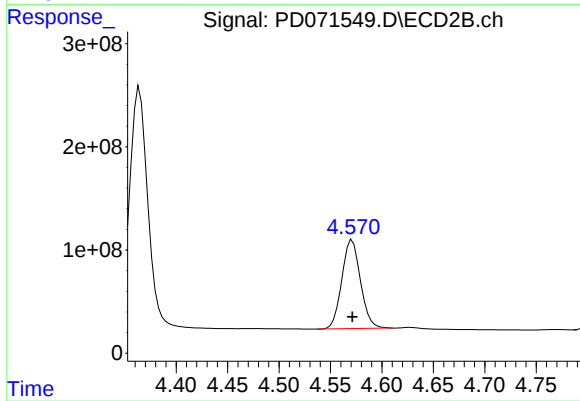
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 1882843273
Conc: 88.79 ng/ml



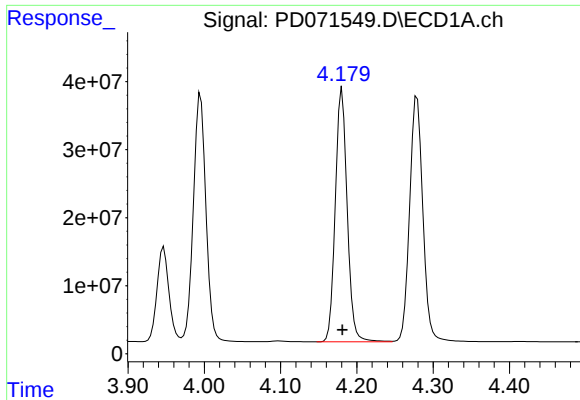
#6 beta-BHC

R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 152089322
Conc: 95.82 ng/ml



#6 beta-BHC

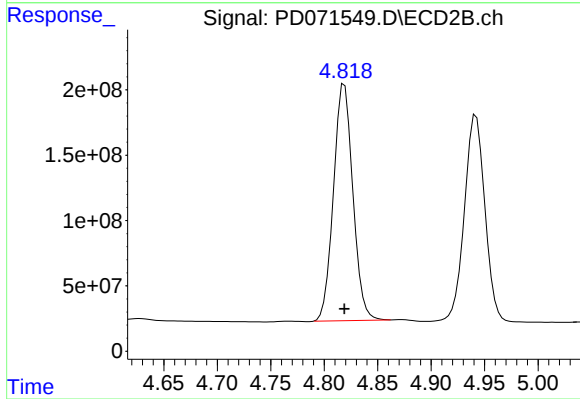
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1085952473
Conc: 88.17 ng/ml



#7 delta-BHC

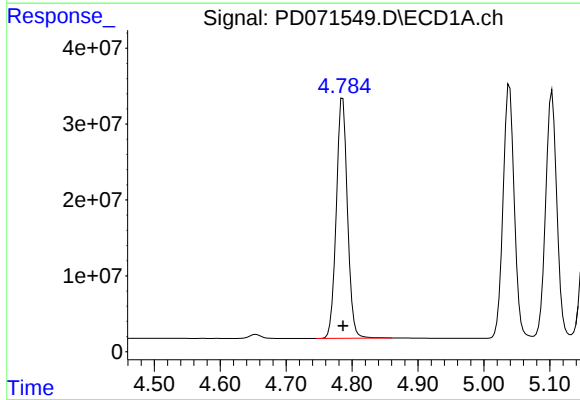
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 401900812
Conc: 103.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



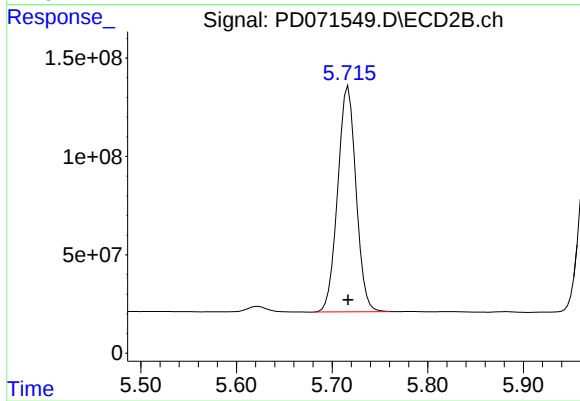
#7 delta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 2287212245
Conc: 91.19 ng/ml



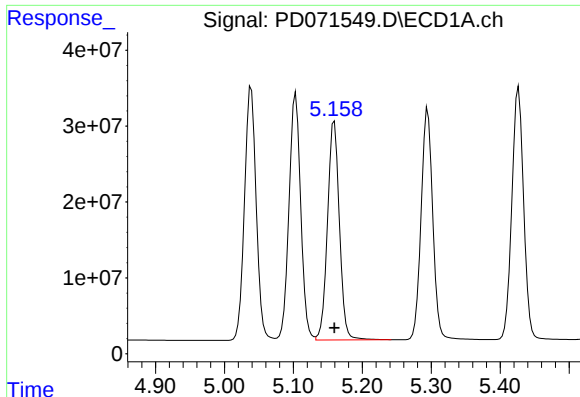
#8 Heptachlor epoxide

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 372692398
Conc: 99.82 ng/ml



#8 Heptachlor epoxide

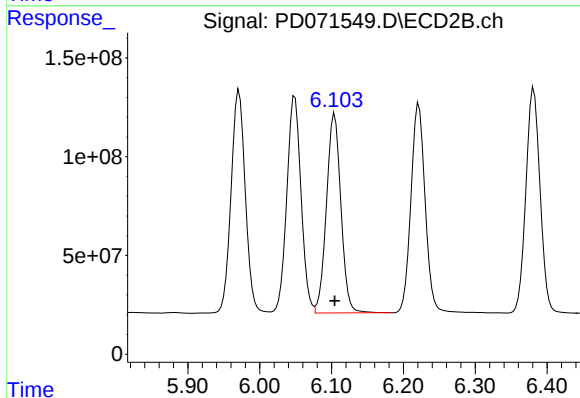
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 1528384450
Conc: 88.30 ng/ml



#9 Endosulfan I

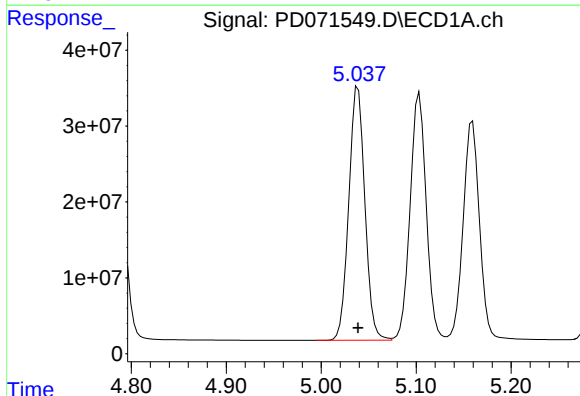
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 345480072
Conc: 99.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



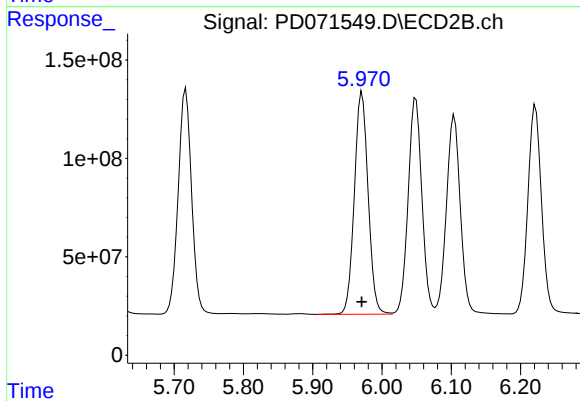
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 1406795063
Conc: 90.43 ng/ml



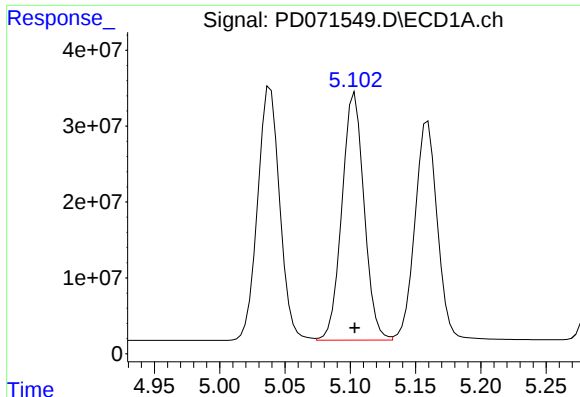
#10 gamma-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 393934099
Conc: 101.52 ng/ml



#10 gamma-Chlordane

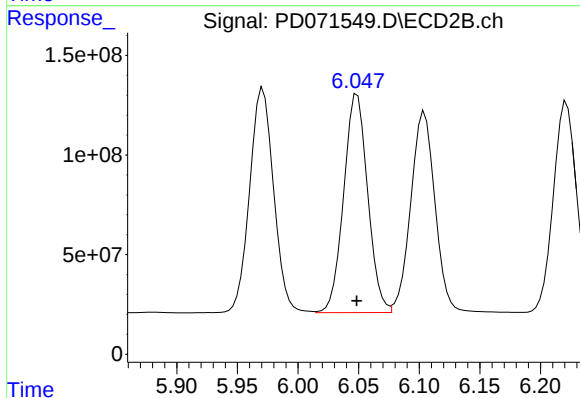
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1560979698
Conc: 90.79 ng/ml



#11 alpha-Chlordane

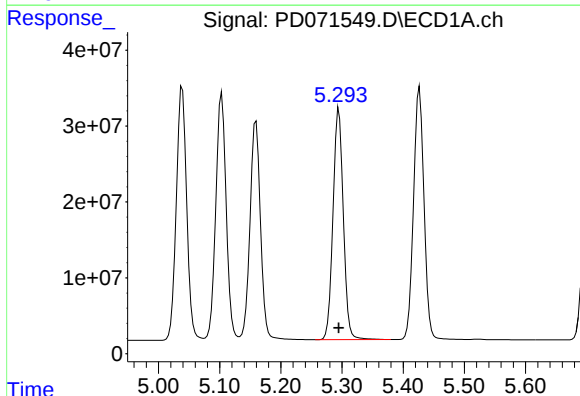
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 384611440
Conc: 100.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



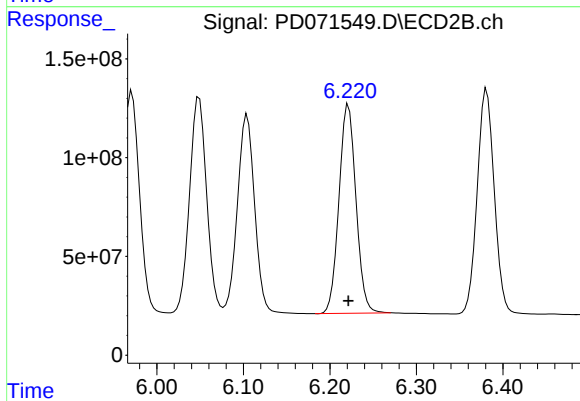
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1511456064
Conc: 90.47 ng/ml



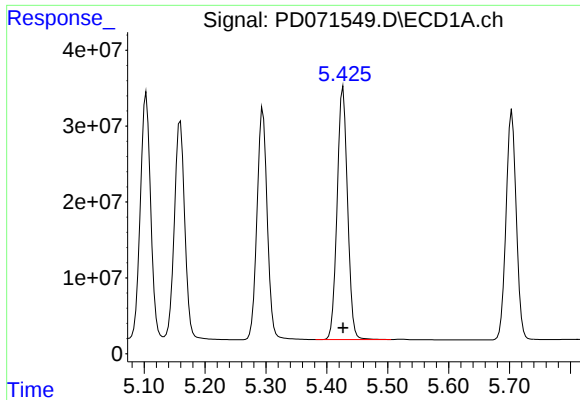
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 357815952
Conc: 103.18 ng/ml



#12 4,4'-DDE

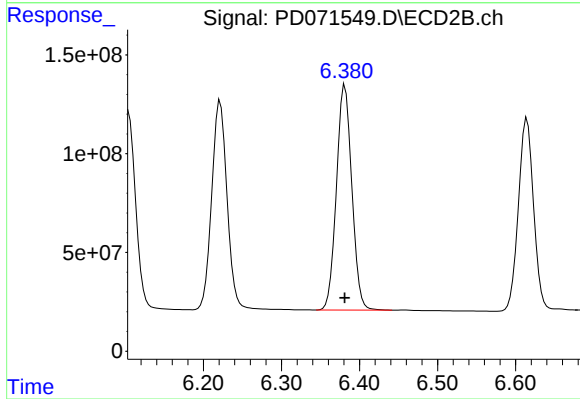
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 1436394972
Conc: 92.21 ng/ml



#13 Dieldrin

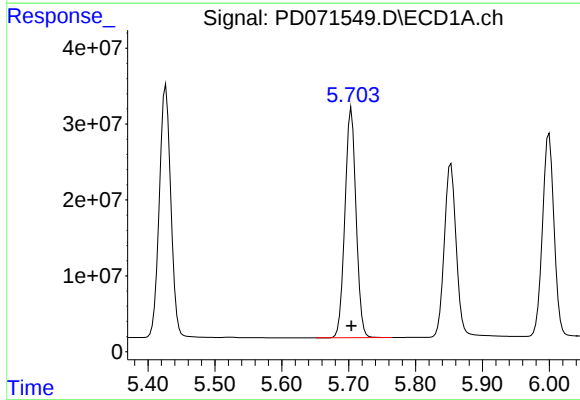
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 395078637
Conc: 101.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



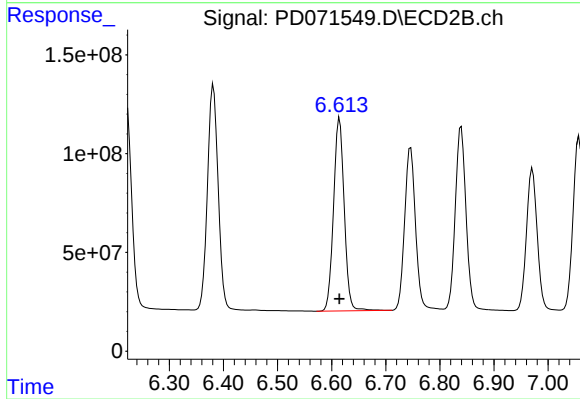
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 1561832396
Conc: 91.85 ng/ml



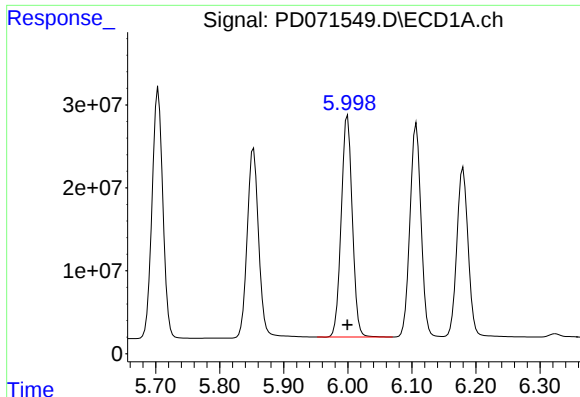
#14 Endrin

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 351273365
Conc: 101.92 ng/ml



#14 Endrin

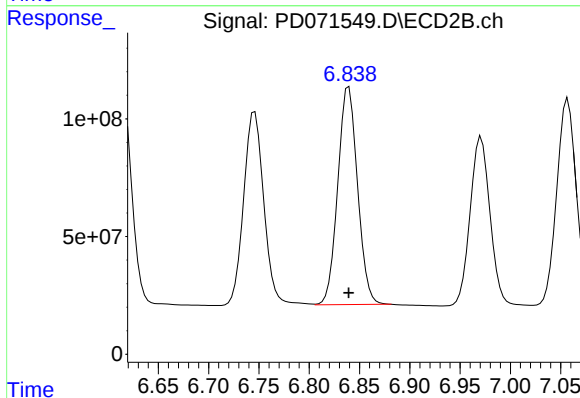
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 1336408122
Conc: 93.24 ng/ml



#15 Endosulfan II

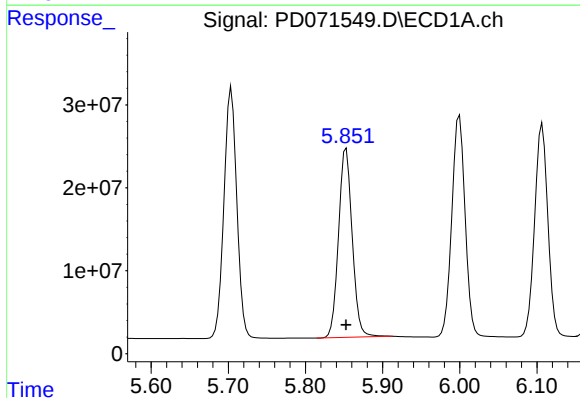
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 319822018
Conc: 99.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



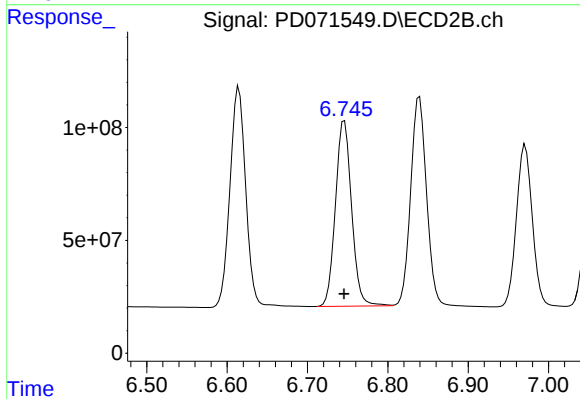
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 1262067339
Conc: 91.77 ng/ml



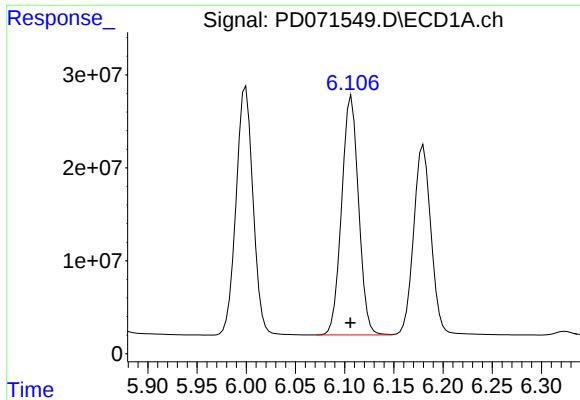
#16 4,4'-DDD

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 280249753
Conc: 102.16 ng/ml



#16 4,4'-DDD

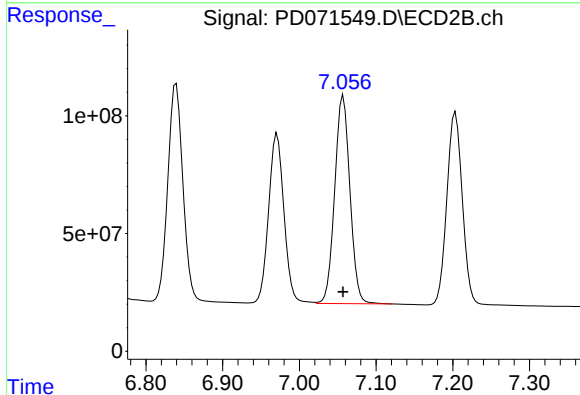
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1149763877
Conc: 93.43 ng/ml



#17 4,4'-DDT

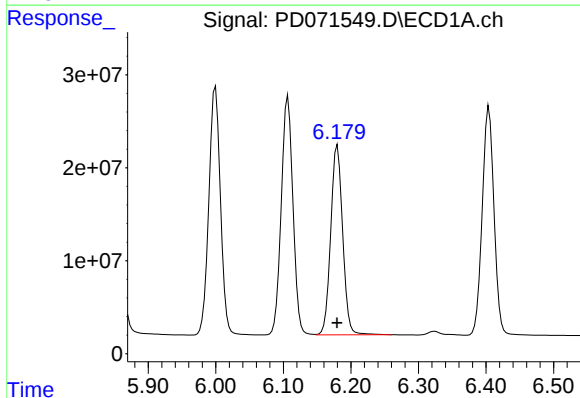
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 308342192
Conc: 106.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



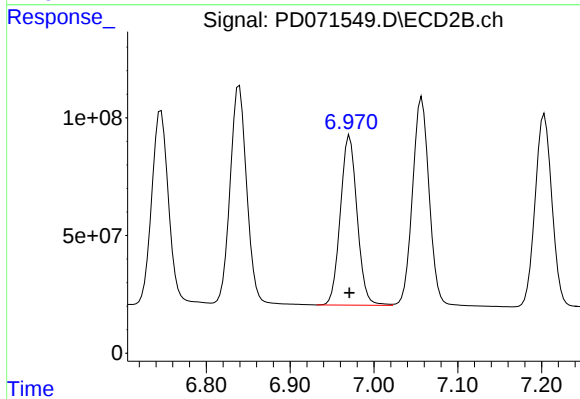
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 1218646580
Conc: 95.33 ng/ml



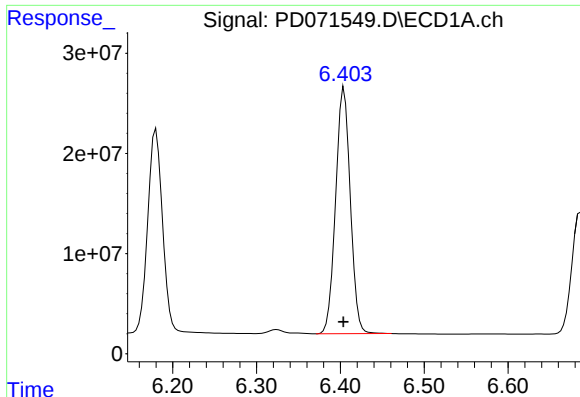
#18 Endrin aldehyde

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 251441330
Conc: 97.55 ng/ml



#18 Endrin aldehyde

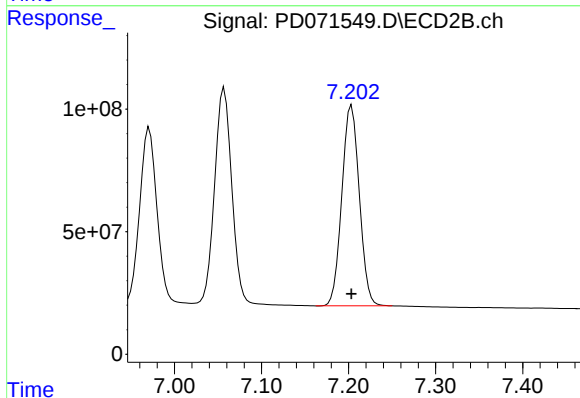
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 999289717
Conc: 91.53 ng/ml



#19 Endosulfan Sulfate

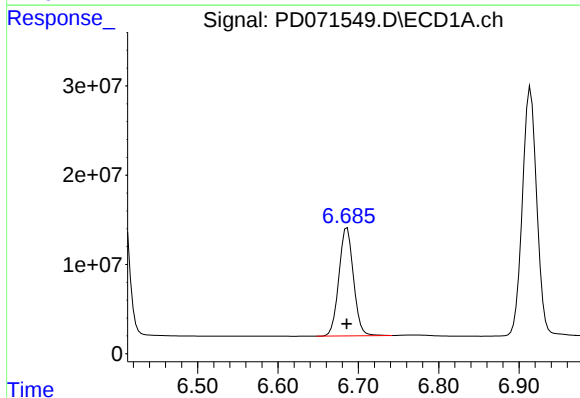
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 298874497
Conc: 98.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



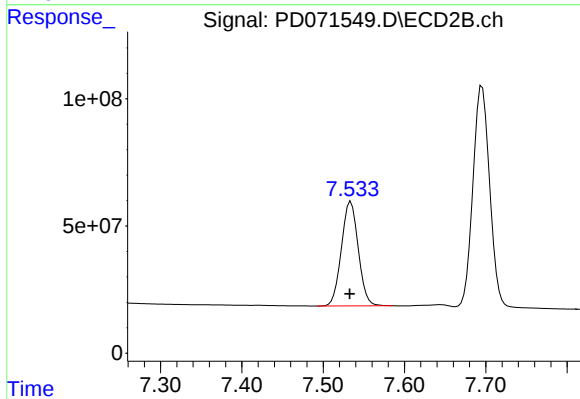
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 1140720010
Conc: 93.05 ng/ml



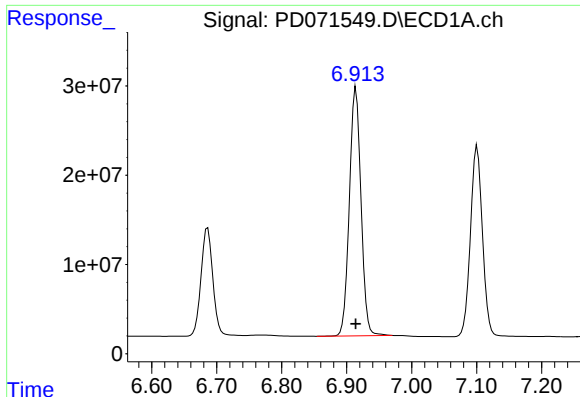
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 152903533
Conc: 96.92 ng/ml



#20 Methoxychlor

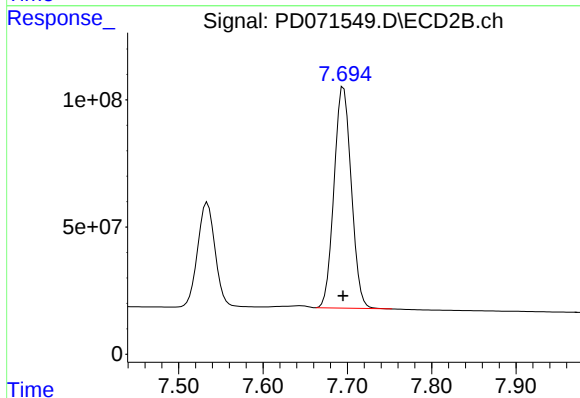
R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 589041725
Conc: 93.02 ng/ml



#21 Endrin ketone

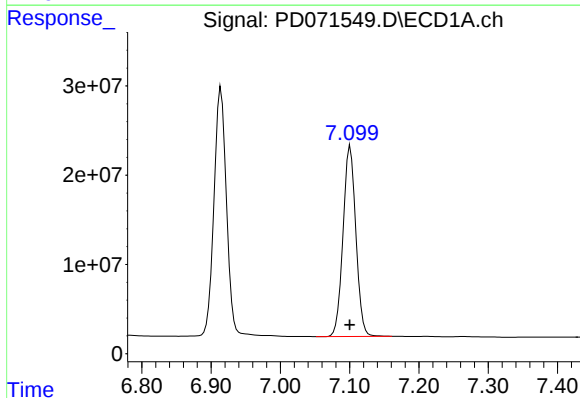
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 346496922
Conc: 96.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



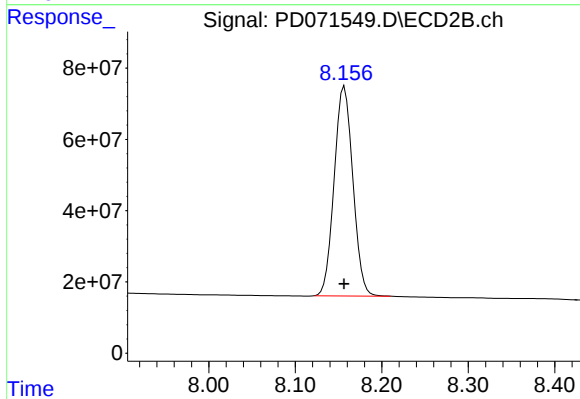
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 1237880763
Conc: 92.34 ng/ml



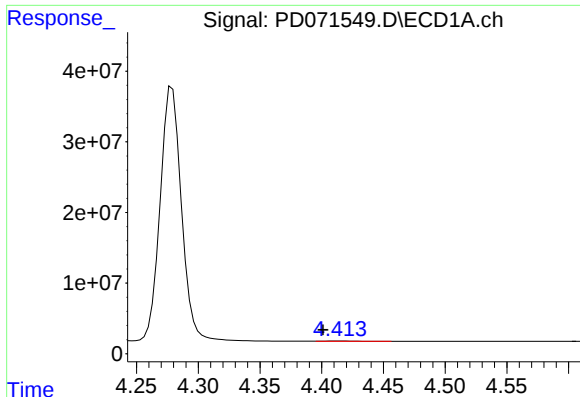
#22 Mirex

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 274048404
Conc: 95.05 ng/ml



#22 Mirex

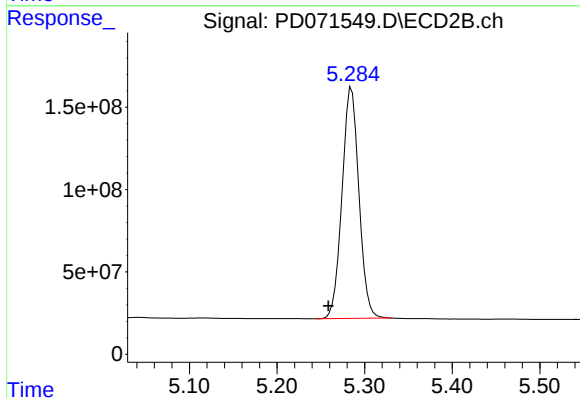
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 880194455
Conc: 91.11 ng/ml



#24 Chlordane-2

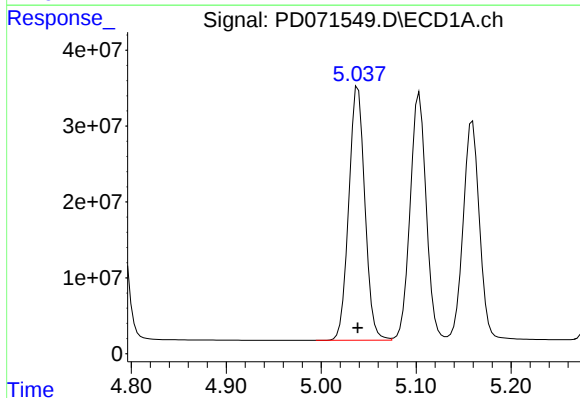
R.T.: 4.414 min
Delta R.T.: 0.013 min
Response: 1094053
Conc: 7.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



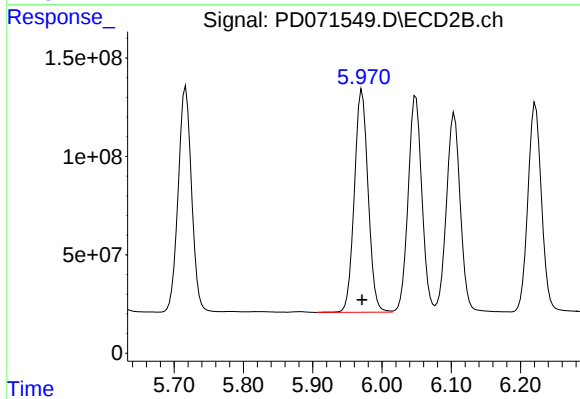
#24 Chlordane-2

R.T.: 5.285 min
Delta R.T.: 0.026 min
Response: 1882843273
Conc: 2550.86 ng/ml



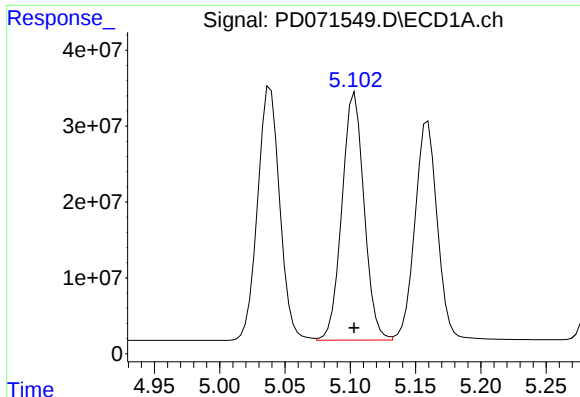
#25 Chlordane-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 393934099
Conc: 980.70 ng/ml



#25 Chlordane-3

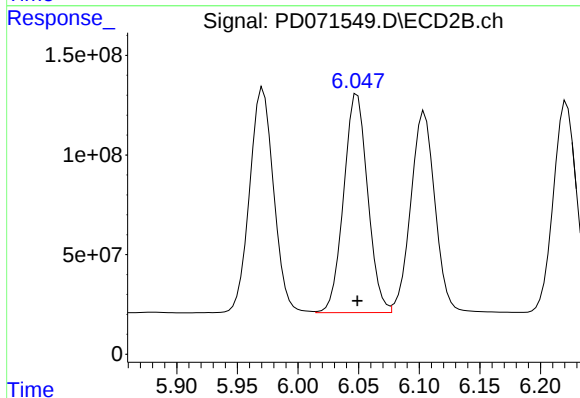
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1560979698
Conc: 634.60 ng/ml



#26 Chlordane-4

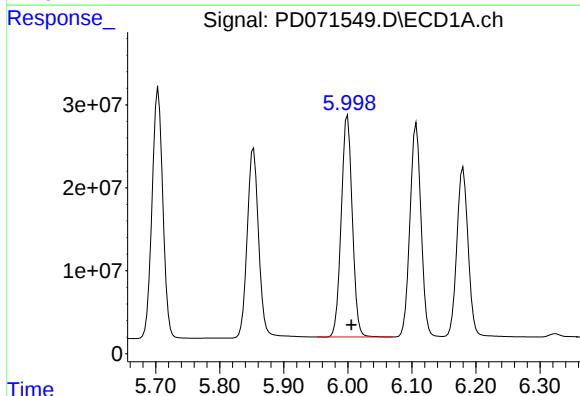
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 384611440
Conc: 1021.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



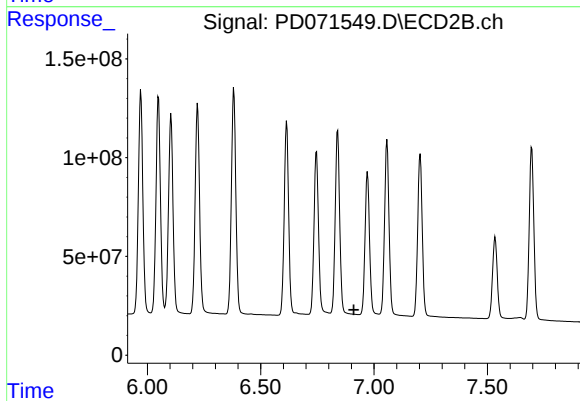
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 1511456064
Conc: 521.80 ng/ml



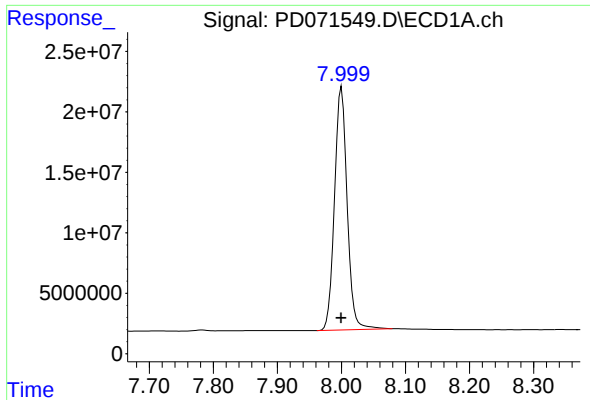
#27 Chlordane-5

R.T.: 6.000 min
Delta R.T.: -0.006 min
Response: 319822018
Conc: 2235.94 ng/ml



#27 Chlordane-5

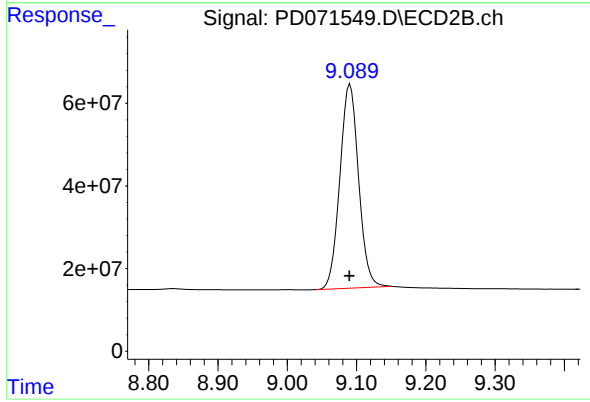
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.001 min
Response: 275704307
Conc: 94.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.001 min
Response: 926875408
Conc: 90.83 ng/ml