

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072422\
 Data File : PD071131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 16:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 17:09:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.480	4.126	144.9E6	1405.1E6	50.010	48.599
28)	SA Decachlor...	8.252	9.326	128.3E6	432.6E6	42.006	37.933
Target Compounds							
2)	A alpha-BHC	3.922	4.531	226.7E6	1785.2E6	51.678	47.099
3)	MA gamma-BHC...	4.207	4.825	204.7E6	1526.4E6	47.142	51.106
4)	MA Heptachlor	4.507	5.341	90142720	1015.3E6	21.650	45.965 #
5)	MB Aldrin	4.756	5.653	213.0E6	872.8E6	50.976	47.145
6)	B beta-BHC	4.457	5.001	82828724	565.1E6	49.557	42.129
7)	B delta-BHC	4.662	5.226	206.8E6	956.2E6	52.249	40.444
8)	B Heptachlo...	5.201	6.049	186.8E6	674.6E6	49.871	44.617
9)	A Endosulfan I	5.542	6.413	175.5E6	685.9E6	50.253	47.249
10)	B gamma-Chl...	5.429	6.286	197.2E6	1025.2E6	50.704	65.004 #
11)	B alpha-Chl...	5.487	6.358	190.3E6	746.1E6	49.782	48.488
12)	B 4,4'-DDE	5.653	6.514	176.6E6	701.0E6	50.158	46.700
13)	MA Dieldrin	5.786	6.676	187.2E6	677.1E6	49.843	44.314
14)	MA Endrin	6.044	6.898	161.3E6	401.0E6	51.652	38.665 #
15)	B Endosulfa...	6.319	7.113	139.8E6	572.7E6	46.477	45.746
16)	A 4,4'-DDD	6.171	7.014	142.3E6	515.0E6	48.474	41.405
17)	MA 4,4'-DDT	6.412	7.316	142.5E6	596.2E6	46.564	44.517
18)	B Endrin al...	6.488	7.238	103.1E6	441.8E6	42.968	43.809
19)	B Endosulfa...	0.000	7.463	0	523.7E6	N.D.	43.338 #
20)	A Methoxychlor	6.963	7.775	33558740	287.4E6	20.300	41.821 #
21)	B Endrin ke...	7.194	7.945	164.8E6	587.6E6	47.590	42.456
22)	Mirex	7.381	8.398	100.9E6	345.6E6	36.381	37.603
23)	Chlordane-1	0.000	5.152	0	1409129	N.D.	1.726 #
24)	Chlordane-2	0.000	5.601f	0	7702971	N.D.	12.916 #
25)	Chlordane-3	5.429	6.286	197.2E6	1025.2E6	553.578	519.138
26)	Chlordane-4	5.487	6.358	190.3E6	746.1E6	645.375	325.268 #
27)	Chlordane-5	6.319	7.182	139.8E6	3184727	1141.802	6.518 #

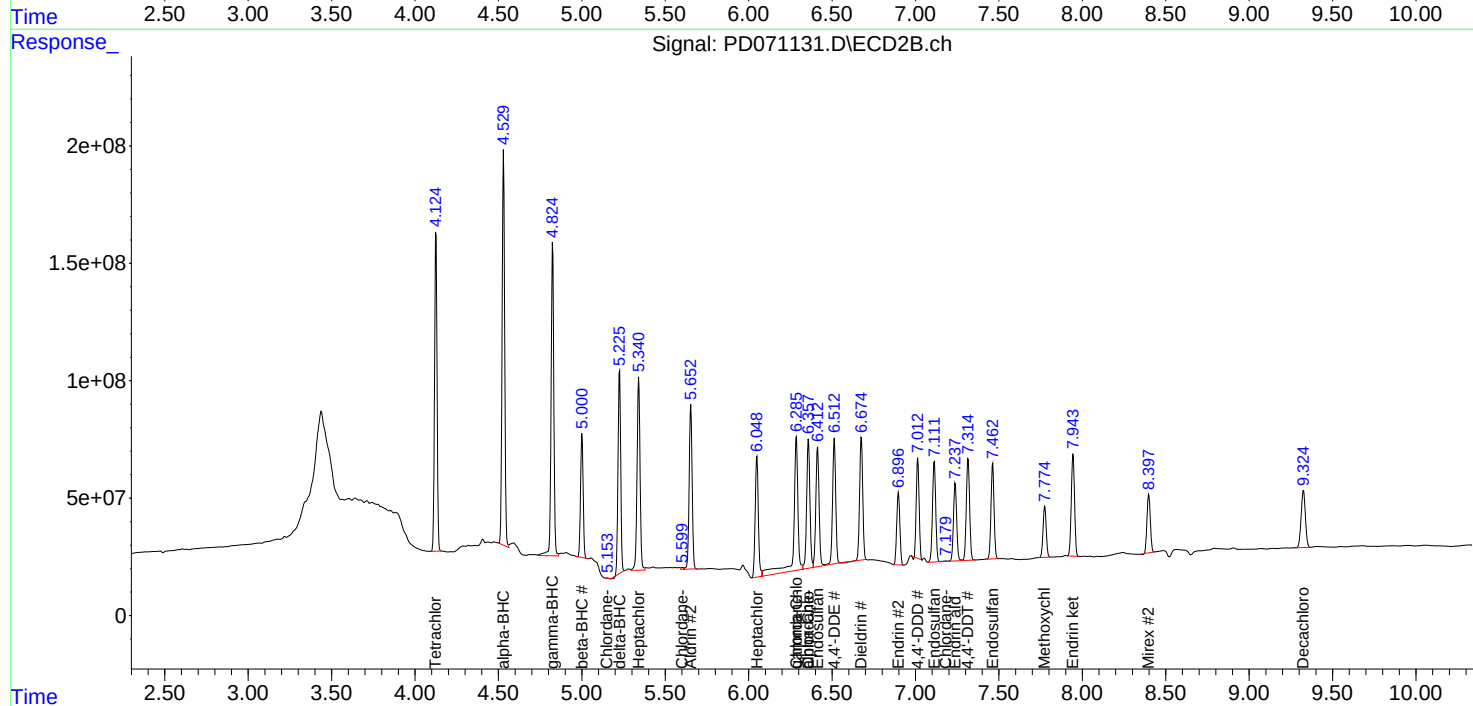
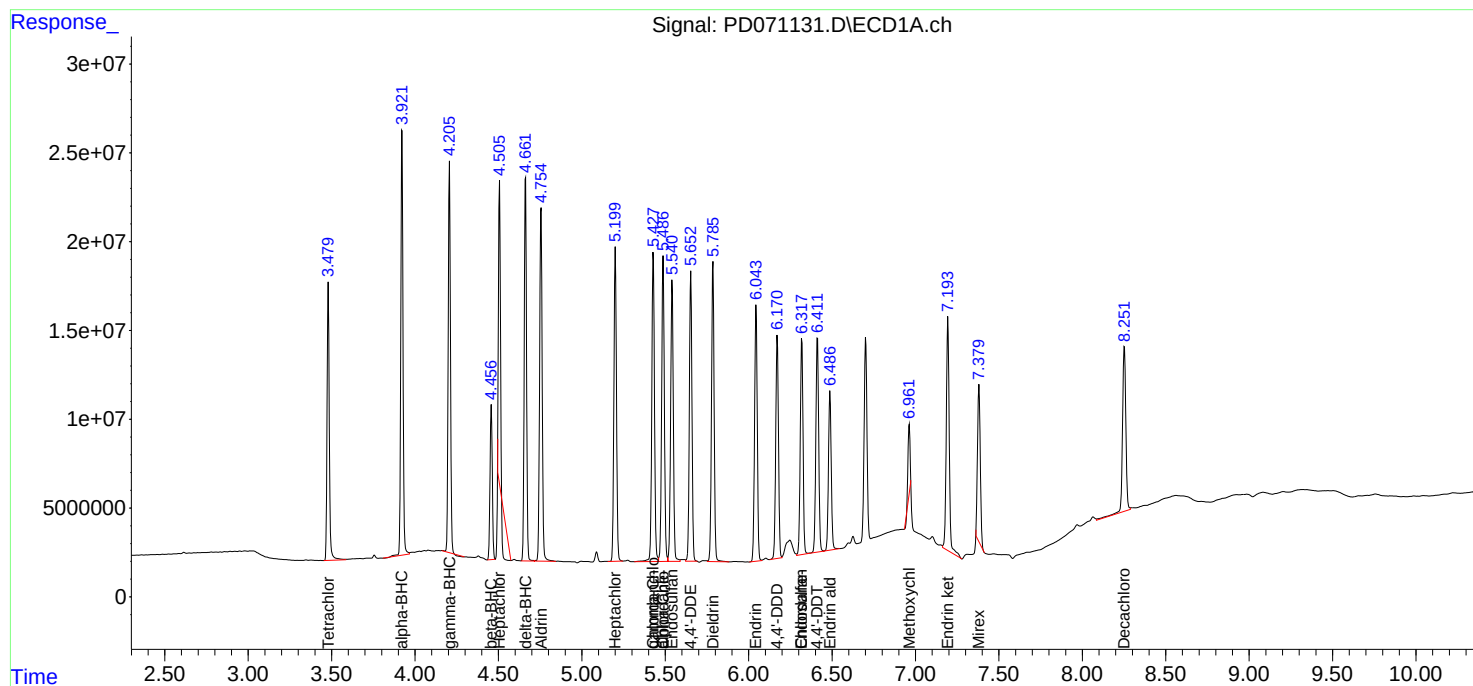
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

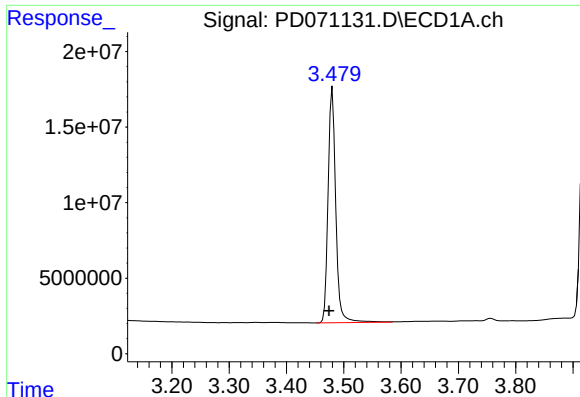
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072422\
Data File : PD071131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2022 16:07
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

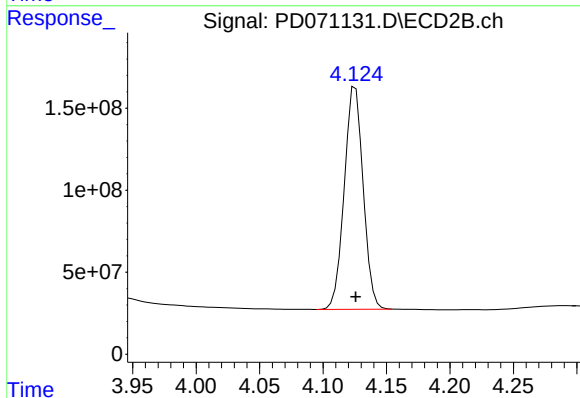




#1 Tetrachloro-m-xylene

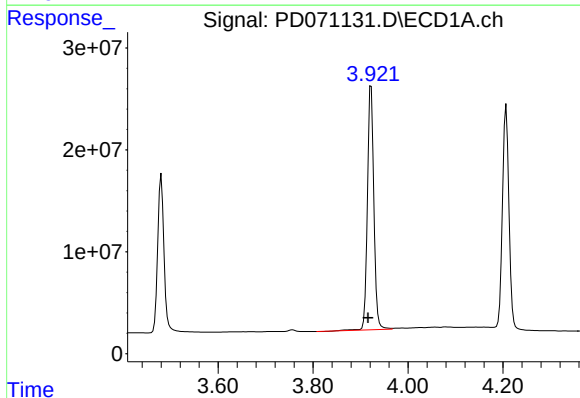
R.T.: 3.480 min
Delta R.T.: 0.006 min
Response: 144923379
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



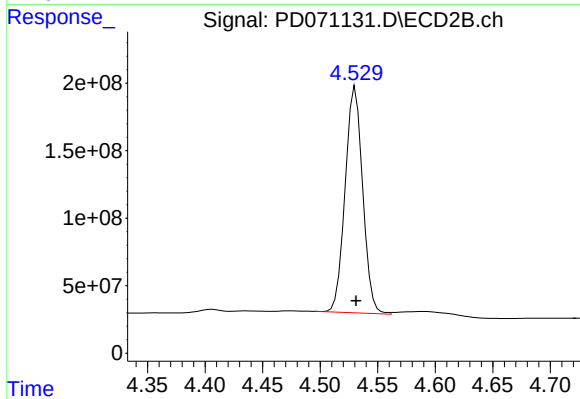
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 1405116560
Conc: 48.60 ng/ml



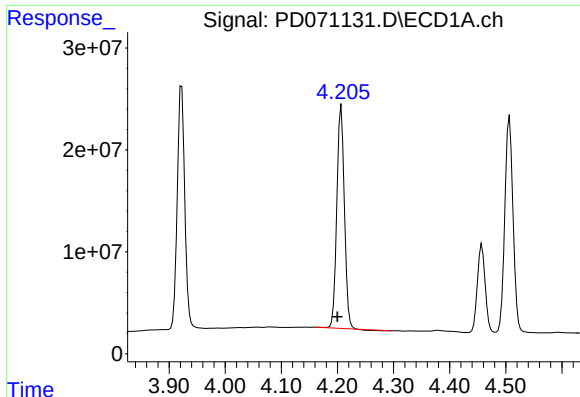
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: 0.007 min
Response: 226723551
Conc: 51.68 ng/ml



#2 alpha-BHC

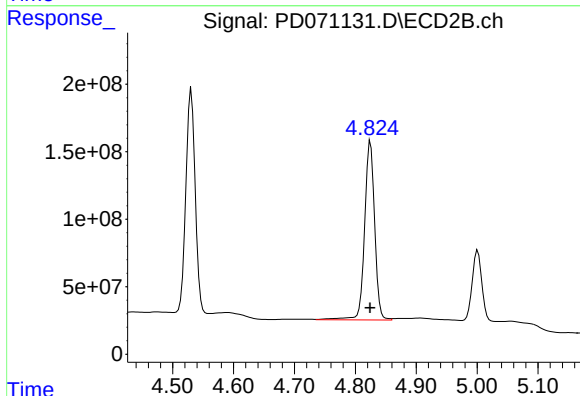
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 1785204116
Conc: 47.10 ng/ml



#3 gamma-BHC (Lindane)

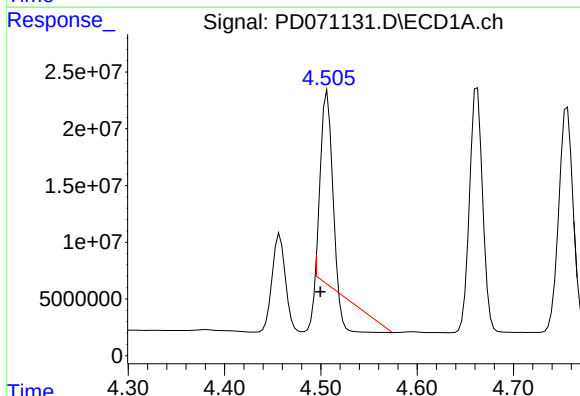
R.T.: 4.207 min
Delta R.T.: 0.007 min
Response: 204693010
Conc: 47.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



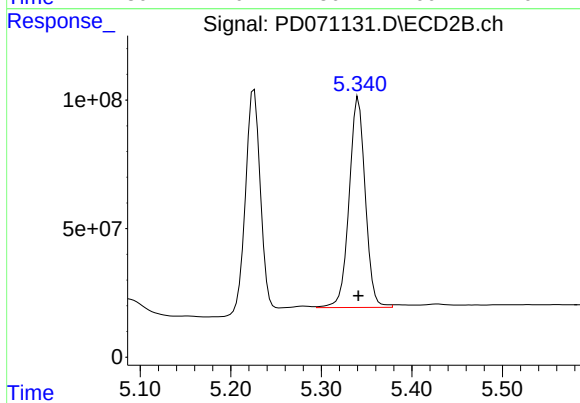
#3 gamma-BHC (Lindane)

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 1526392324
Conc: 51.11 ng/ml



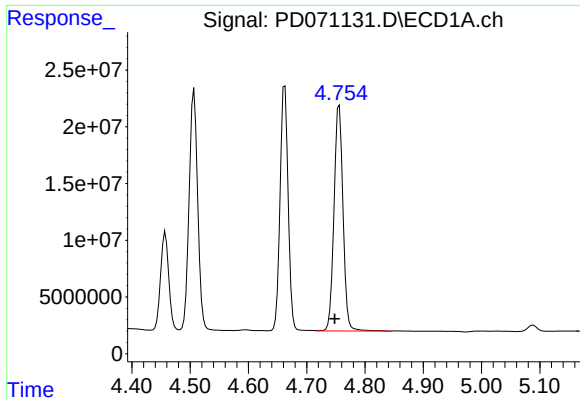
#4 Heptachlor

R.T.: 4.507 min
Delta R.T.: 0.007 min
Response: 90142720
Conc: 21.65 ng/ml



#4 Heptachlor

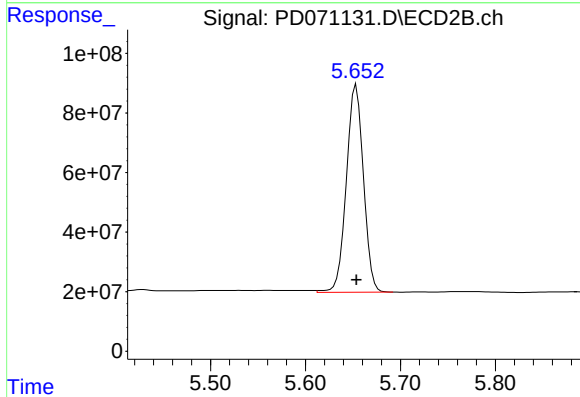
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 1015337951
Conc: 45.96 ng/ml



#5 Aldrin

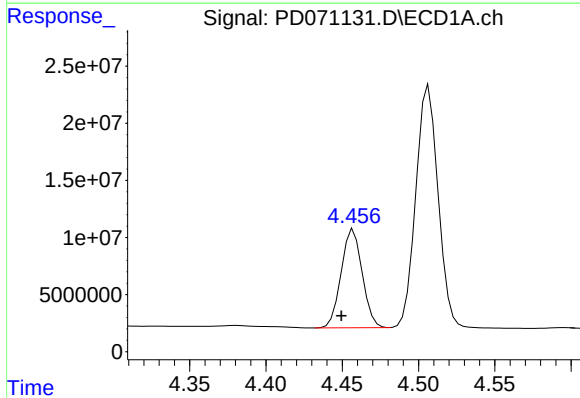
R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: 213029581
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



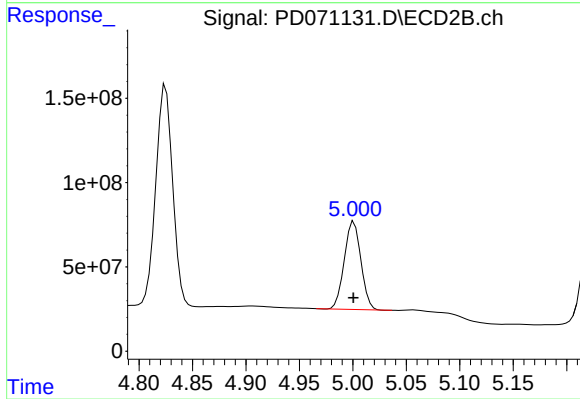
#5 Aldrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 872784194
Conc: 47.14 ng/ml



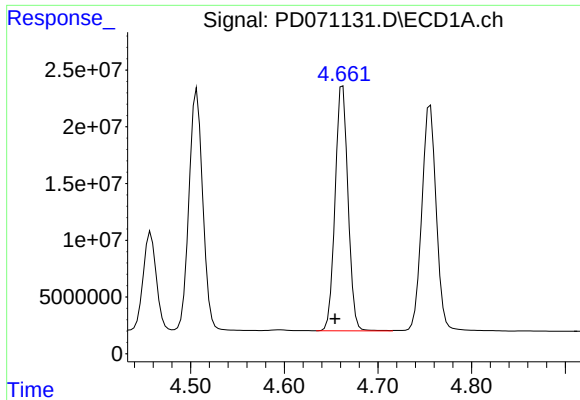
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.008 min
Response: 82828724
Conc: 49.56 ng/ml



#6 beta-BHC

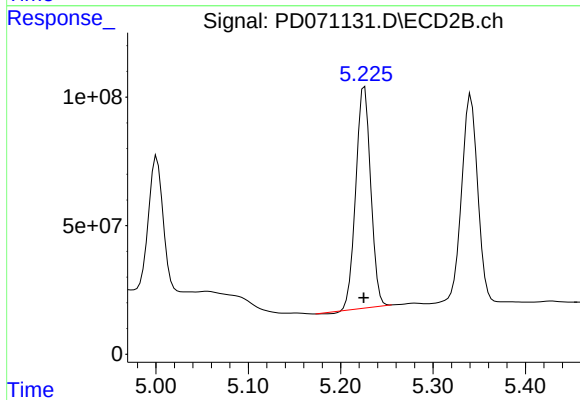
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 565098965
Conc: 42.13 ng/ml



#7 delta-BHC

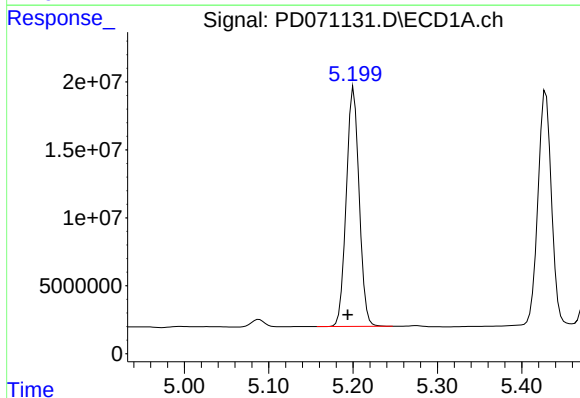
R.T.: 4.662 min
Delta R.T.: 0.008 min
Response: 206798514
Conc: 52.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



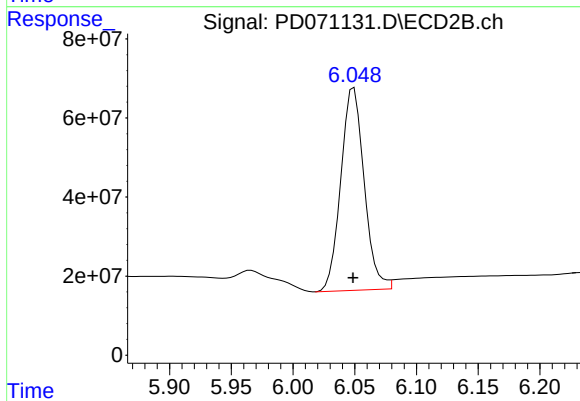
#7 delta-BHC

R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 956249105
Conc: 40.44 ng/ml



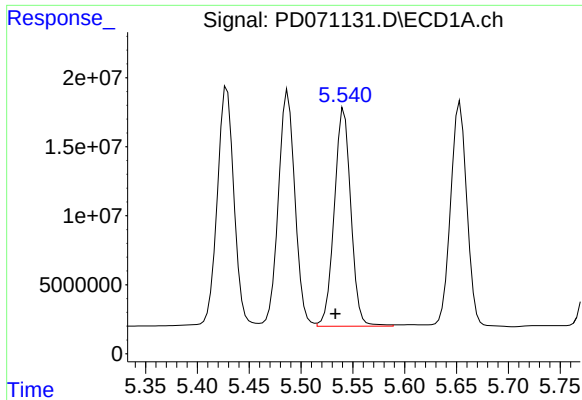
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.007 min
Response: 186808683
Conc: 49.87 ng/ml



#8 Heptachlor epoxide

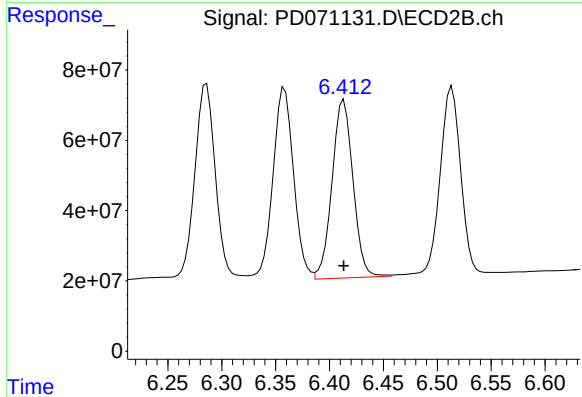
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 674571670
Conc: 44.62 ng/ml



#9 Endosulfan I

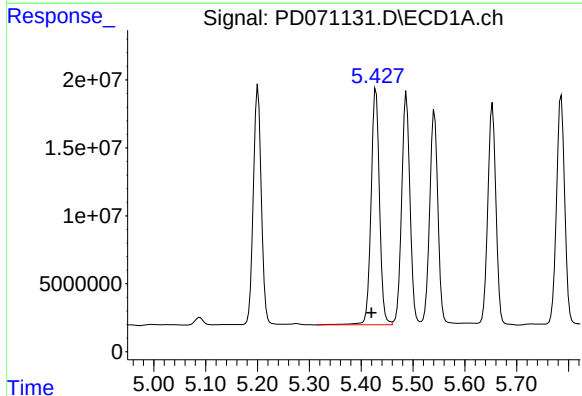
R.T.: 5.542 min
Delta R.T.: 0.008 min
Response: 175466131
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



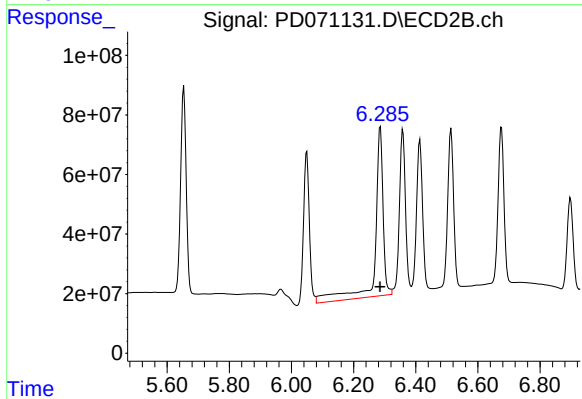
#9 Endosulfan I

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 685897373
Conc: 47.25 ng/ml



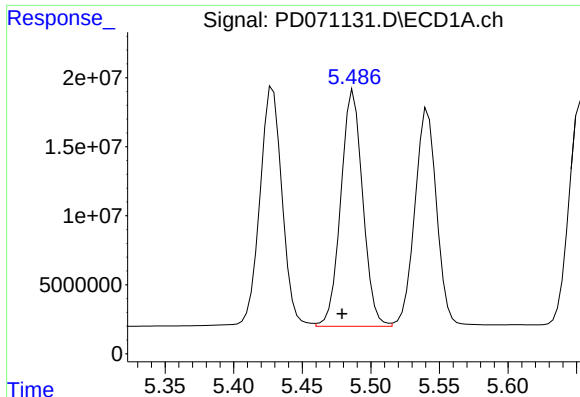
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.009 min
Response: 197156791
Conc: 50.70 ng/ml



#10 gamma-Chlordane

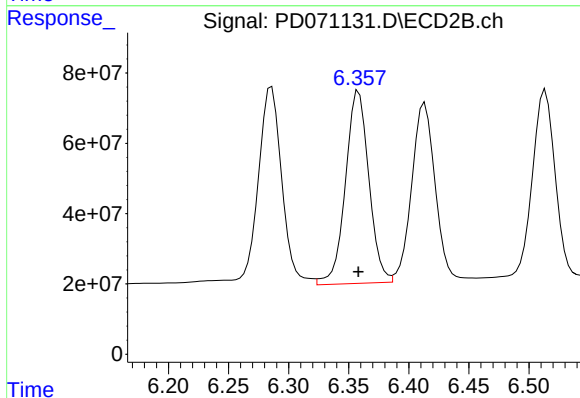
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 1025205028
Conc: 65.00 ng/ml



#11 alpha-Chlordane

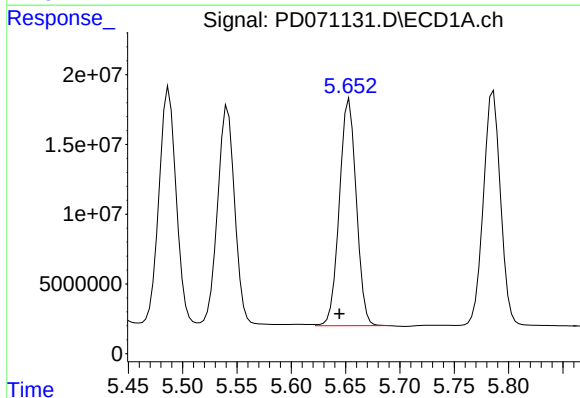
R.T.: 5.487 min
Delta R.T.: 0.008 min
Response: 190334801
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



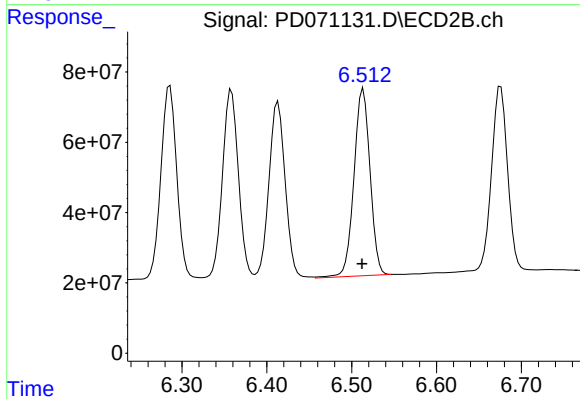
#11 alpha-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 746081074
Conc: 48.49 ng/ml



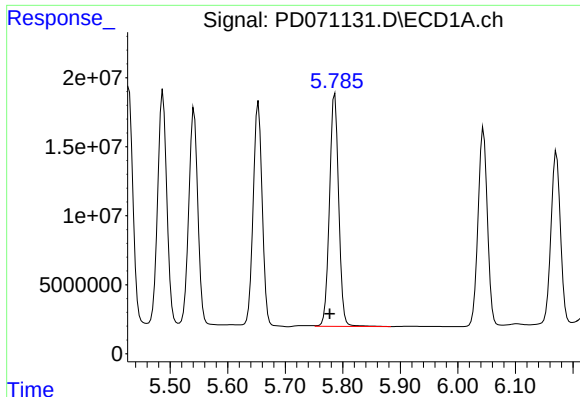
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.009 min
Response: 176640243
Conc: 50.16 ng/ml



#12 4,4'-DDE

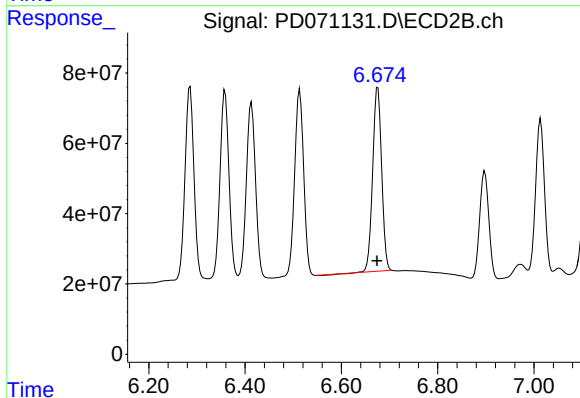
R.T.: 6.514 min
Delta R.T.: 0.001 min
Response: 700984044
Conc: 46.70 ng/ml



#13 Dieldrin

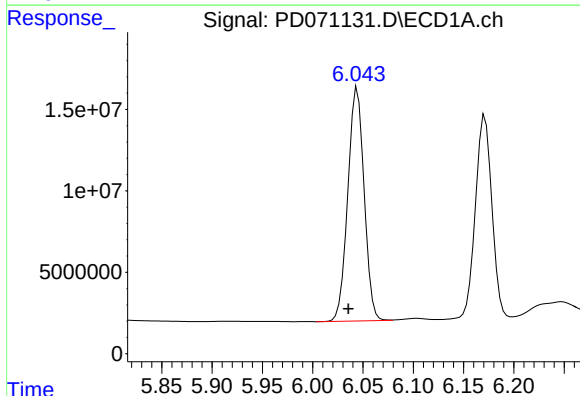
R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 187235769
Conc: 49.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



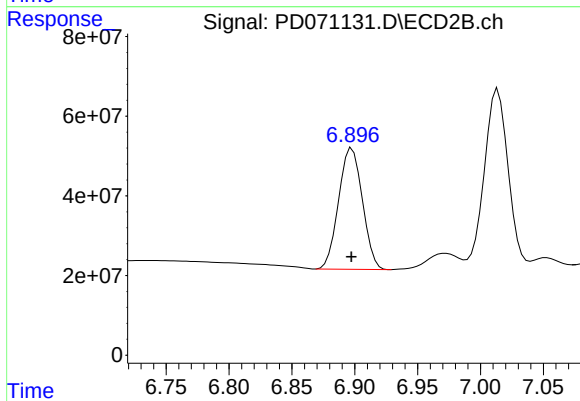
#13 Dieldrin

R.T.: 6.676 min
Delta R.T.: 0.001 min
Response: 677126742
Conc: 44.31 ng/ml



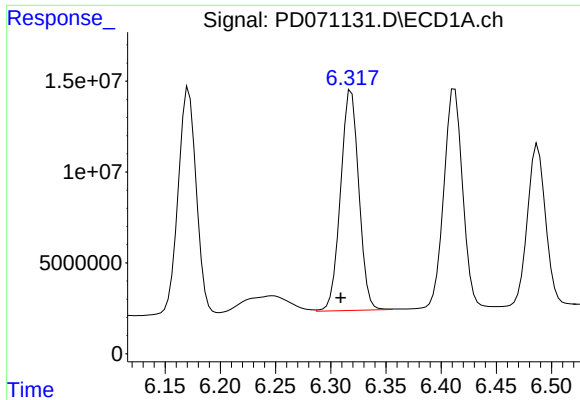
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.009 min
Response: 161296530
Conc: 51.65 ng/ml



#14 Endrin

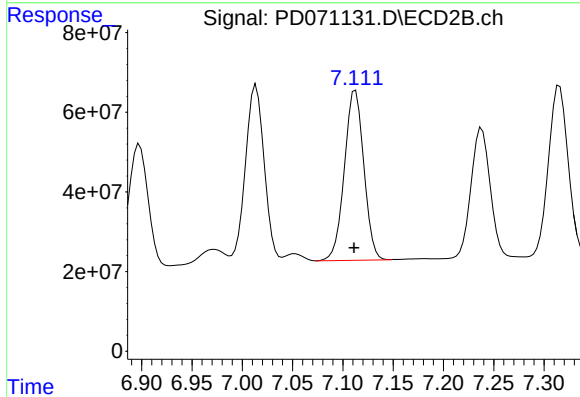
R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 401037396
Conc: 38.66 ng/ml



#15 Endosulfan II

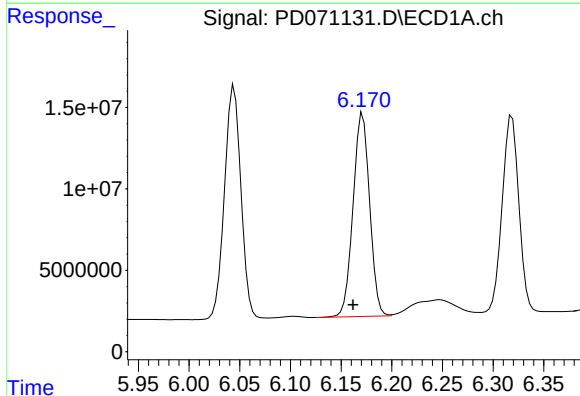
R.T.: 6.319 min
Delta R.T.: 0.010 min
Response: 139807704
Conc: 46.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



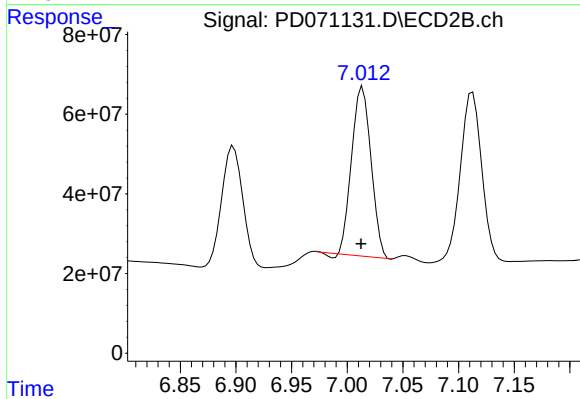
#15 Endosulfan II

R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 572662443
Conc: 45.75 ng/ml



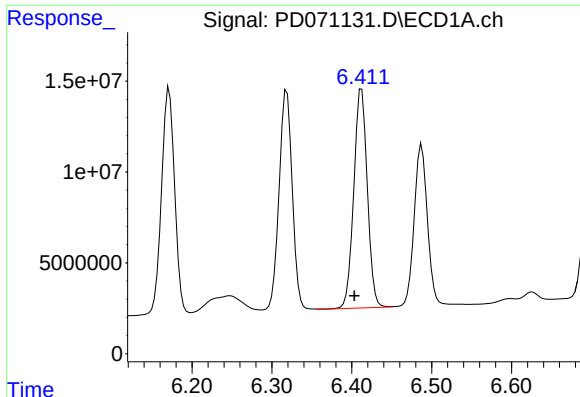
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: 0.010 min
Response: 142270287
Conc: 48.47 ng/ml



#16 4,4'-DDD

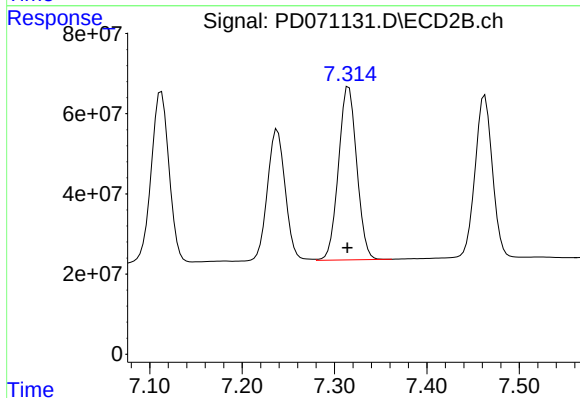
R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 515005869
Conc: 41.41 ng/ml



#17 4,4'-DDT

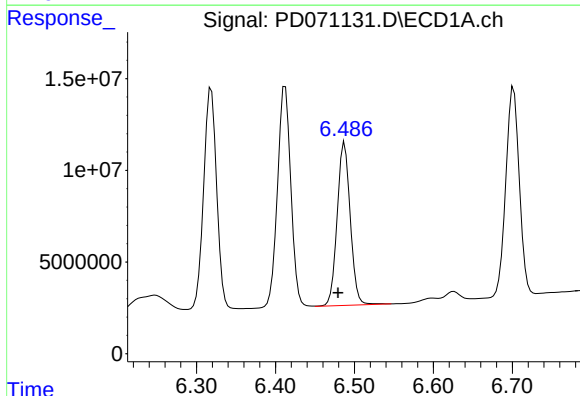
R.T.: 6.412 min
Delta R.T.: 0.009 min
Response: 142537458
Conc: 46.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



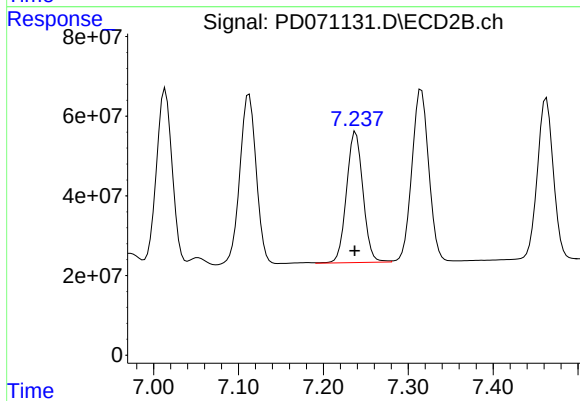
#17 4,4'-DDT

R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 596240086
Conc: 44.52 ng/ml



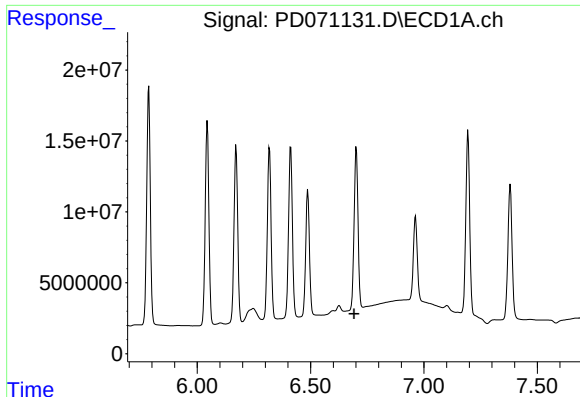
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.008 min
Response: 103059284
Conc: 42.97 ng/ml



#18 Endrin aldehyde

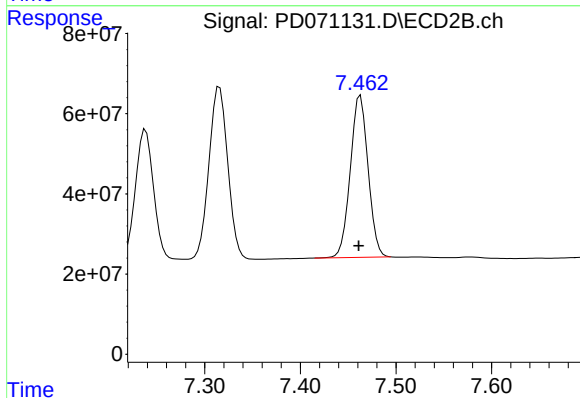
R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 441779997
Conc: 43.81 ng/ml



#19 Endosulfan Sulfate

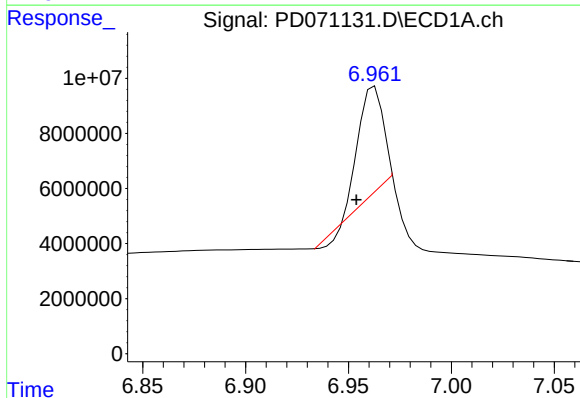
R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



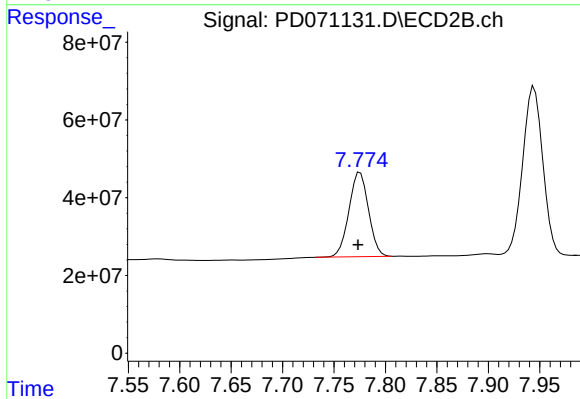
#19 Endosulfan Sulfate

R.T.: 7.463 min
Delta R.T.: 0.002 min
Response: 523653728
Conc: 43.34 ng/ml



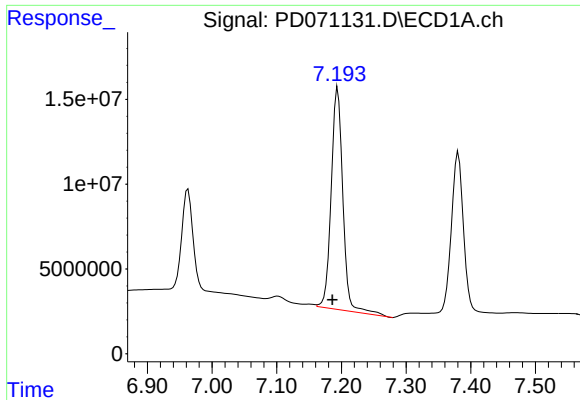
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.009 min
Response: 33558740
Conc: 20.30 ng/ml



#20 Methoxychlor

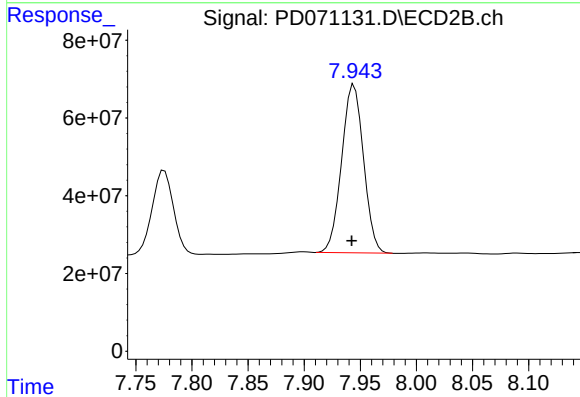
R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 287371579
Conc: 41.82 ng/ml



#21 Endrin ketone

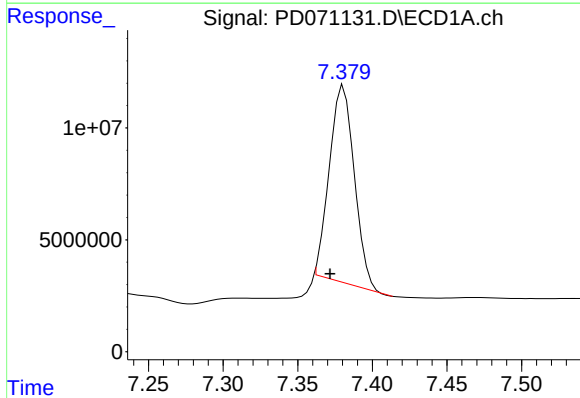
R.T.: 7.194 min
Delta R.T.: 0.008 min
Response: 164844295
Conc: 47.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



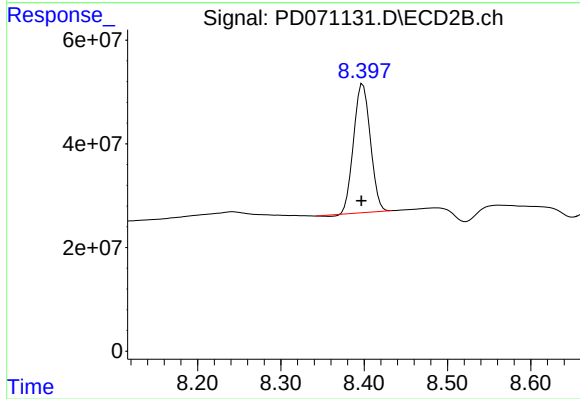
#21 Endrin ketone

R.T.: 7.945 min
Delta R.T.: 0.002 min
Response: 587583782
Conc: 42.46 ng/ml



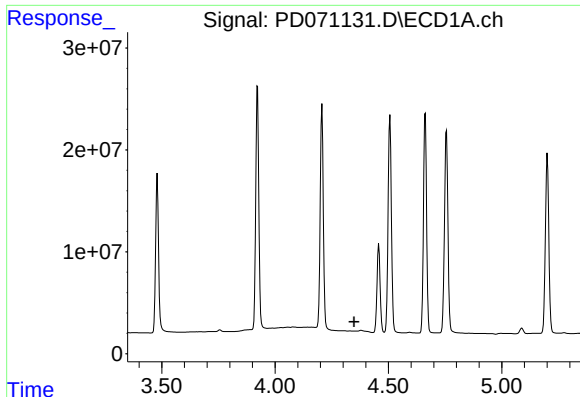
#22 Mirex

R.T.: 7.381 min
Delta R.T.: 0.009 min
Response: 100866562
Conc: 36.38 ng/ml



#22 Mirex

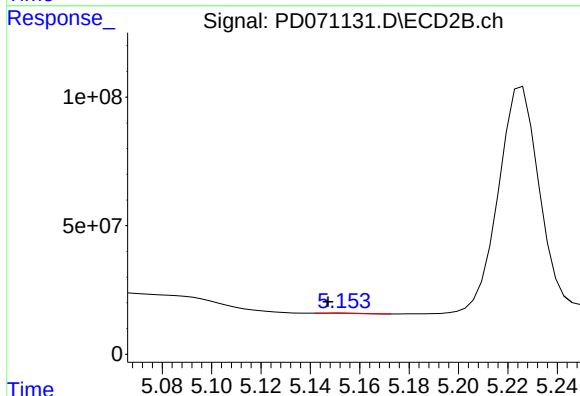
R.T.: 8.398 min
Delta R.T.: 0.002 min
Response: 345551864
Conc: 37.60 ng/ml



#23 Chlordane-1

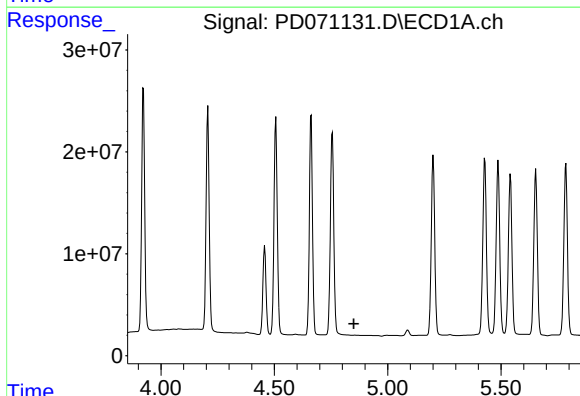
R.T.: 0.000 min
Exp R.T.: 4.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



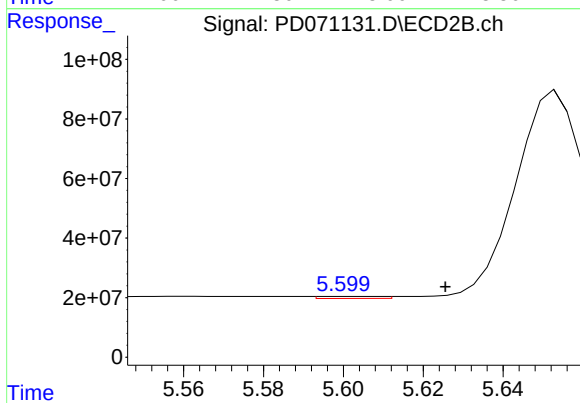
#23 Chlordane-1

R.T.: 5.152 min
Delta R.T.: 0.005 min
Response: 1409129
Conc: 1.73 ng/ml



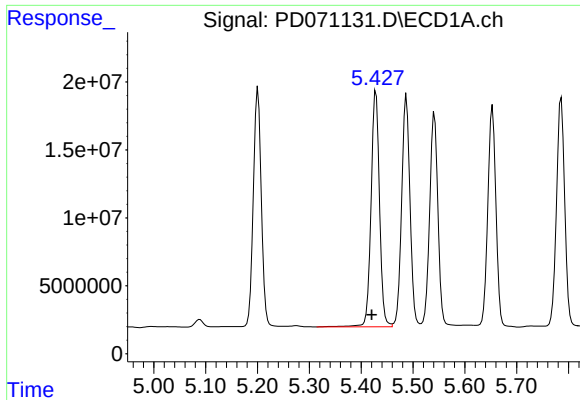
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#24 Chlordane-2

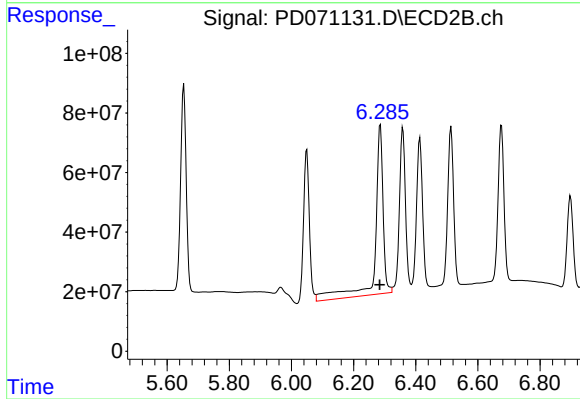
R.T.: 5.601 min
Delta R.T.: -0.025 min
Response: 7702971
Conc: 12.92 ng/ml



#25 Chlordane-3

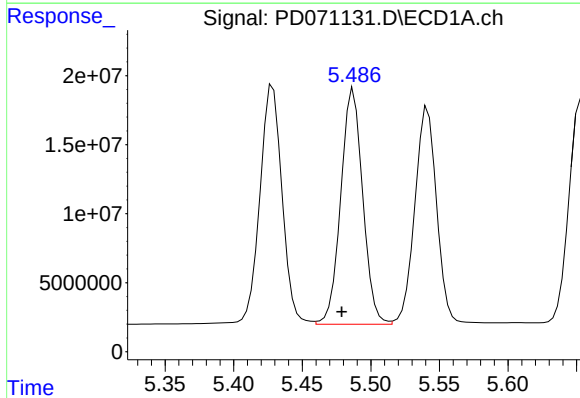
R.T.: 5.429 min
Delta R.T.: 0.008 min
Response: 197156791
Conc: 553.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



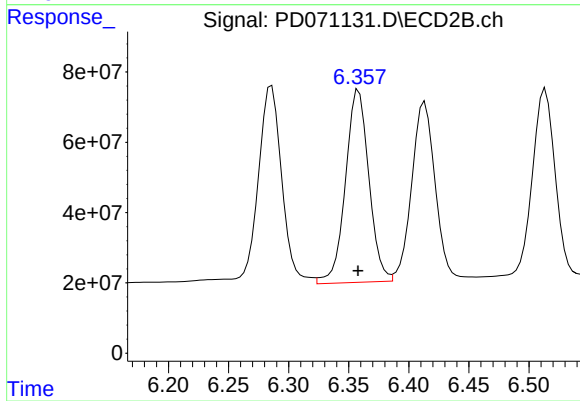
#25 Chlordane-3

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 1025205028
Conc: 519.14 ng/ml



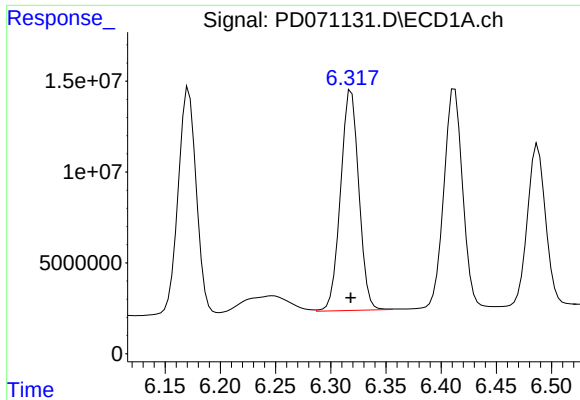
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: 0.009 min
Response: 190334801
Conc: 645.37 ng/ml



#26 Chlordane-4

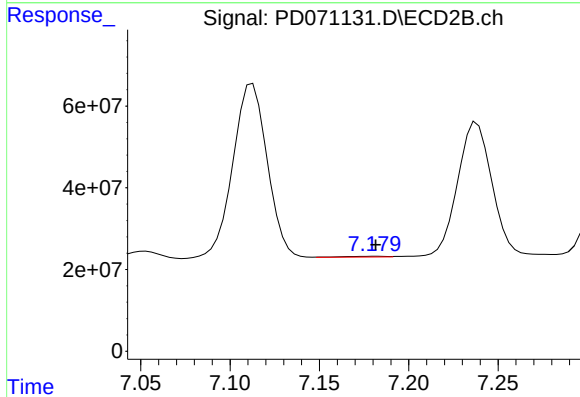
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 746081074
Conc: 325.27 ng/ml



#27 Chlordane-5

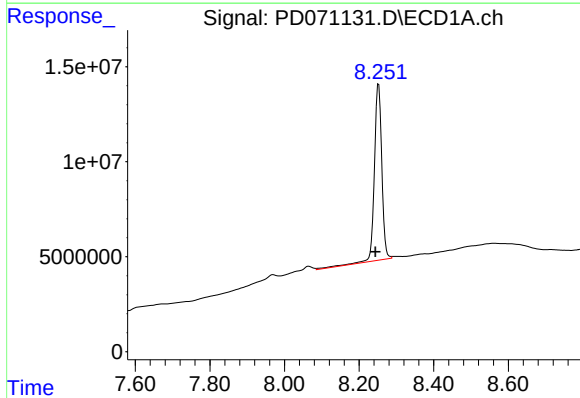
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 139807704
Conc: 1141.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



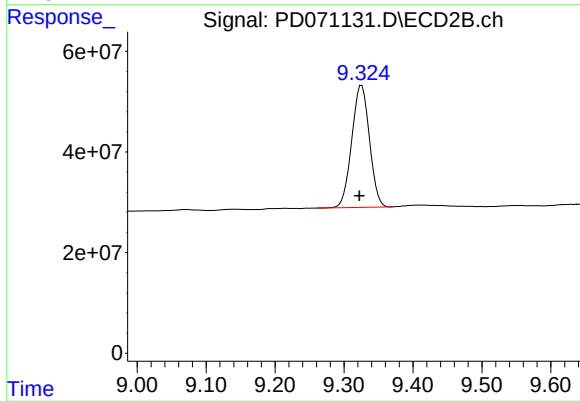
#27 Chlordane-5

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 3184727
Conc: 6.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.009 min
Response: 128340242
Conc: 42.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.326 min
Delta R.T.: 0.003 min
Response: 432625542
Conc: 37.93 ng/ml