

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
 Data File : PD074099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 18:50
 Operator : AR\AJ
 Sample : 01727-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:44:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.774	49769846	23805793	21.723	20.099
28)	SA Decachlor...	9.097	7.929	43963400	17712490	16.493	14.467
Target Compounds							
2)	A alpha-BHC	4.010	3.278	218.2E6	94396989	56.999	52.751
3)	MA gamma-BHC...	4.343	3.608	196.0E6	87869943	55.778	52.975
4)	MA Heptachlor	4.936	3.951	198.7E6	84339247	57.759	52.421
5)	MB Aldrin	5.279	4.232	194.3E6	86509801	57.475	52.883
6)	B beta-BHC	4.536	3.903	79750795	38300852	53.068	52.093
7)	B delta-BHC	4.786	4.135	186.3E6	83164361	66.454	49.904
8)	B Heptachlo...	5.706	4.734	171.3E6	77885183	60.159	52.247
9)	A Endosulfan I	6.093	5.105	159.3E6	71978932	55.149	51.316
10)	B gamma-Chl...	5.962	4.985	173.0E6	79298078	56.500	52.037
11)	B alpha-Chl...	6.042	5.050	170.2E6	77783364	55.225	51.633
12)	B 4,4'-DDE	6.213	5.240	158.1E6	73480448	55.680	52.972
13)	MA Dieldrin	6.369	5.370	166.9E6	76540497	54.998	51.832
14)	MA Endrin	6.599	5.646	142.2E6	69355058	54.203	53.086
15)	B Endosulfa...	6.817	5.939	134.1E6	61091641	46.117	47.473
16)	A 4,4'-DDD	6.731	5.794	135.1E6	60830884	57.657	52.714
17)	MA 4,4'-DDT	7.047	6.046	133.2E6	58072265	48.832	48.485
18)	B Endrin al...	6.948	6.119	101.5E6	46045529	48.937	45.250
19)	B Endosulfa...	7.183	6.342	134.2E6	59336534	52.103	48.916
20)	A Methoxychlor	7.522	6.622	69987653	30718535	47.125	46.962
21)	B Endrin ke...	7.668	6.849	154.5E6	68219748	52.704	46.937
22)	Mirex	8.145	7.033	112.4E6	52530075	49.850	45.530
23)	Chlordane-1	4.703f	0.000	4801376	0	38.906	N.D. #
24)	Chlordane-2	5.279f	0.000	194.3E6	0	1439.077	N.D. #
25)	Chlordane-3	5.962	4.985	173.0E6	79298078	338.122	466.672 #
26)	Chlordane-4	6.042	5.050	170.2E6	77783364	271.688	478.481 #
27)	Chlordane-5	0.000	5.939	0	61091641	N.D.	949.992 #

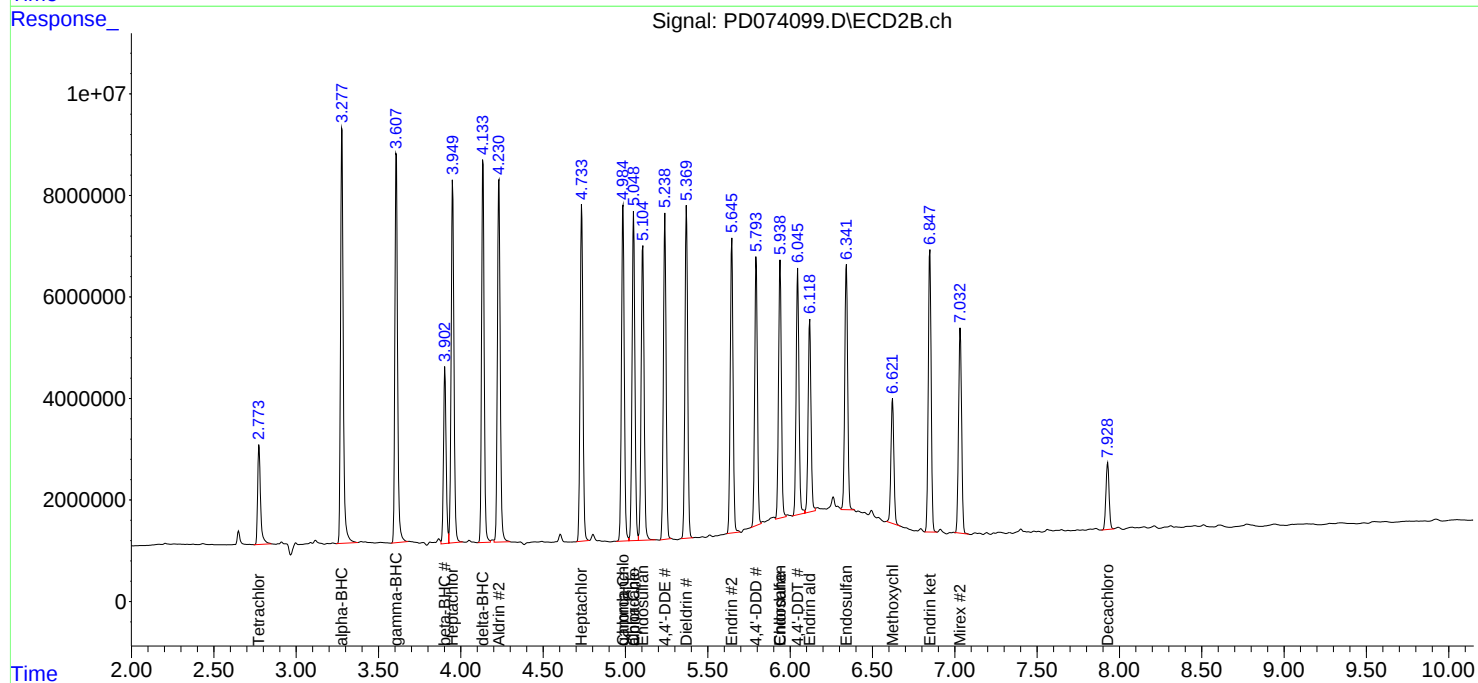
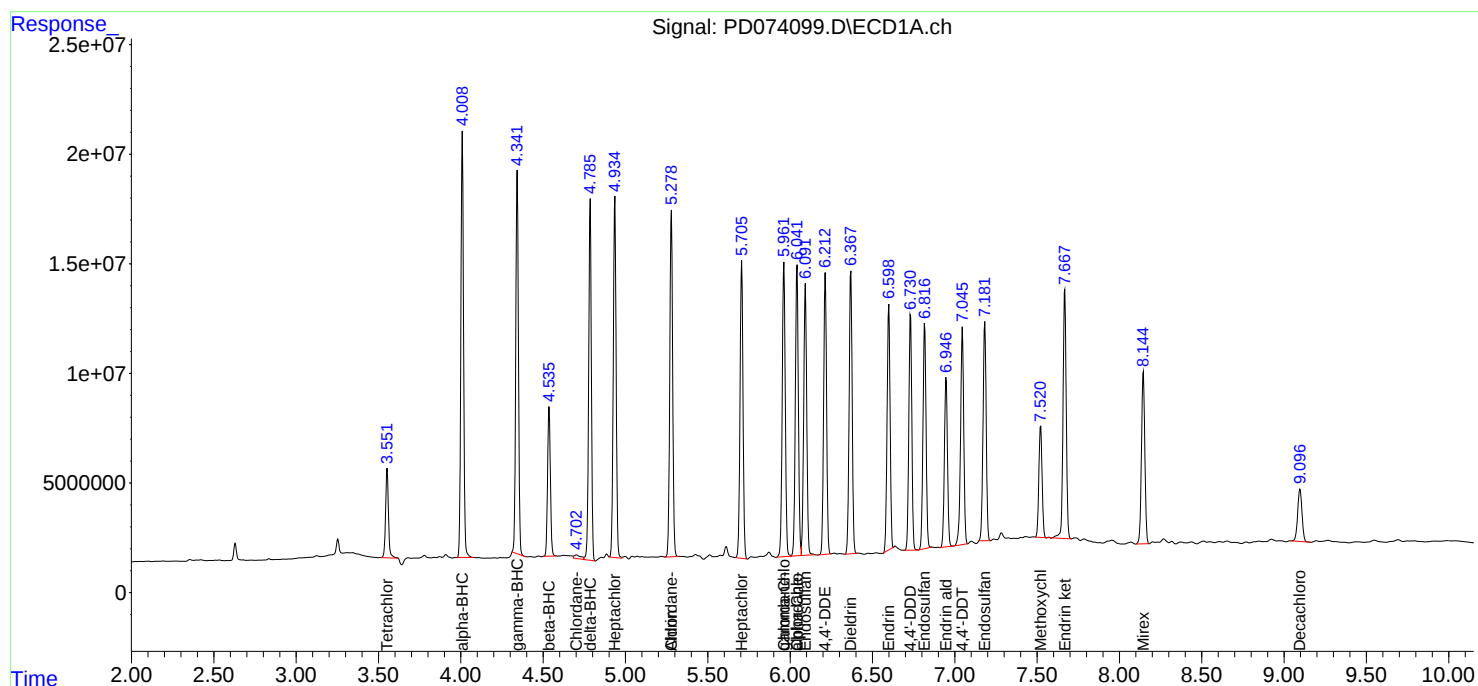
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

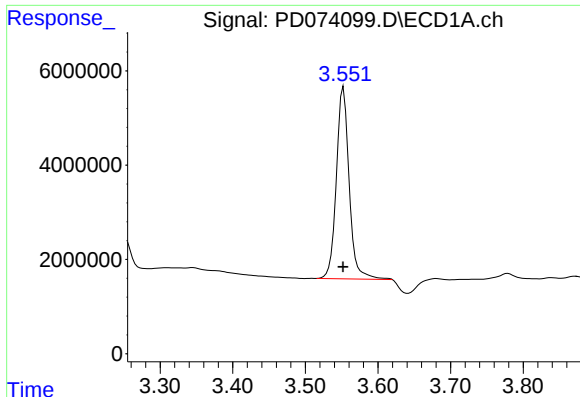
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
Data File : PD074099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 18:50
Operator : AR\AJ
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:44:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
Quant Title : GC Extractables
QLast Update : Wed Mar 01 01:35:06 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

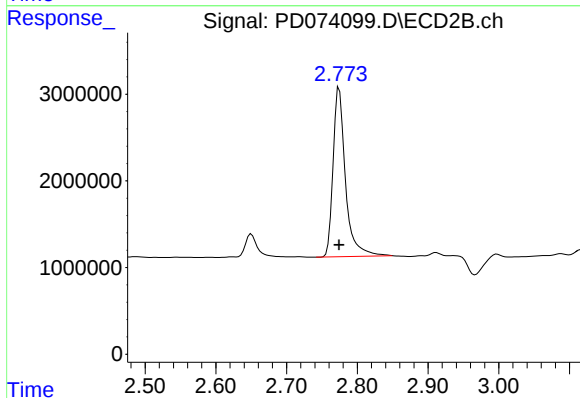




#1 Tetrachloro-m-xylene

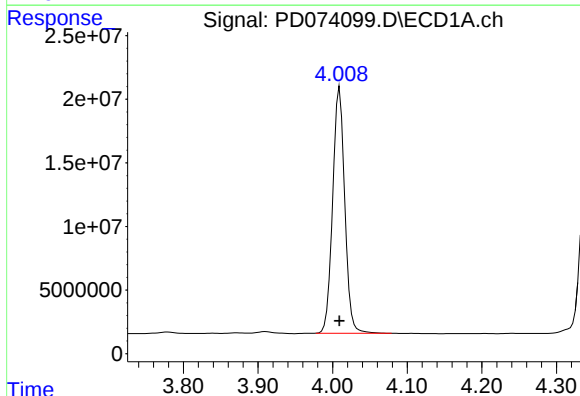
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 49769846
Conc: 21.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



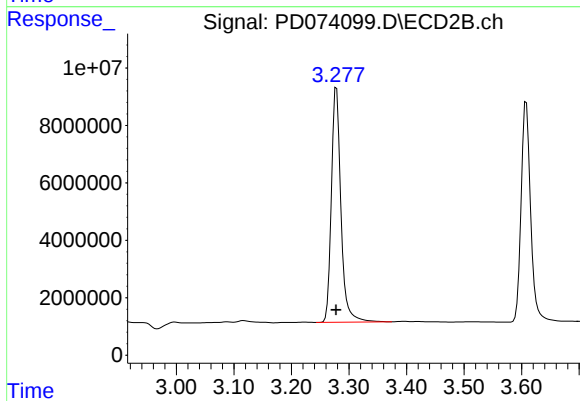
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 23805793
Conc: 20.10 ng/ml



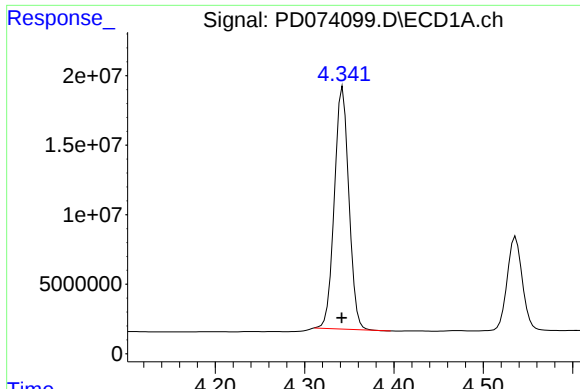
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 218215625
Conc: 57.00 ng/ml



#2 alpha-BHC

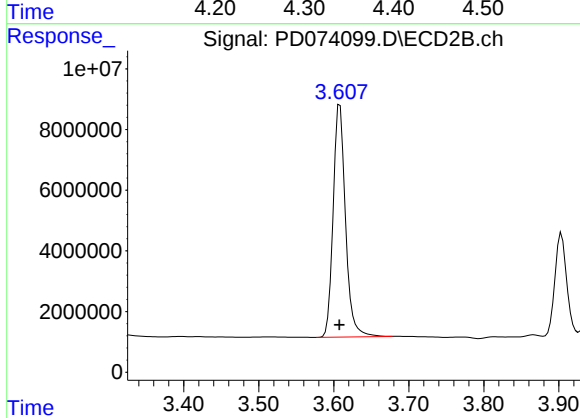
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 94396989
Conc: 52.75 ng/ml



#3 gamma-BHC (Lindane)

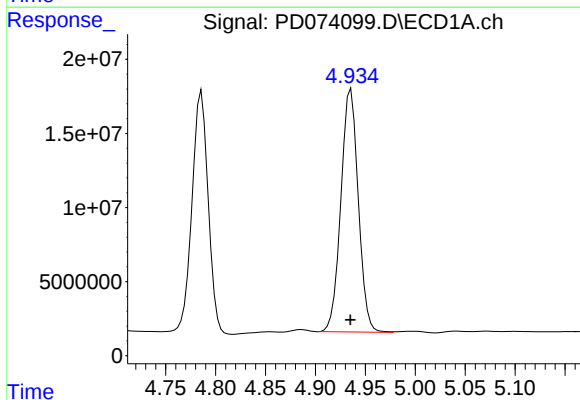
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 195962863
Conc: 55.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



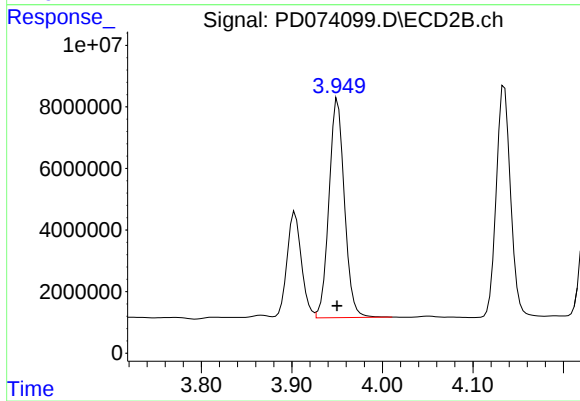
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 87869943
Conc: 52.98 ng/ml



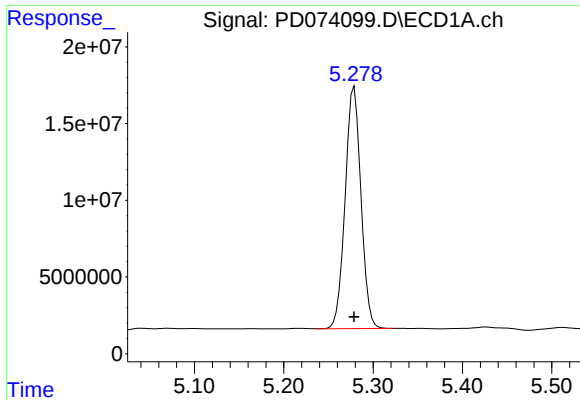
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 198742778
Conc: 57.76 ng/ml



#4 Heptachlor

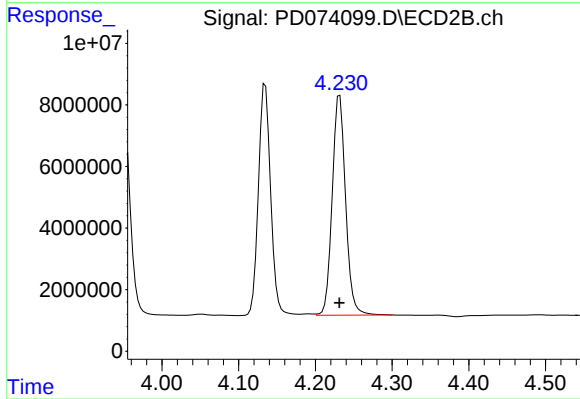
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 84339247
Conc: 52.42 ng/ml



#5 Aldrin

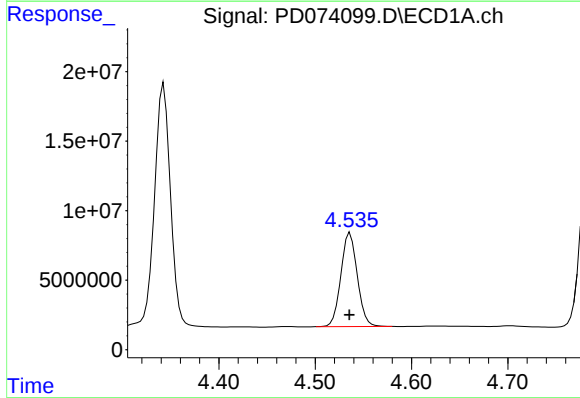
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 194330530
Conc: 57.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



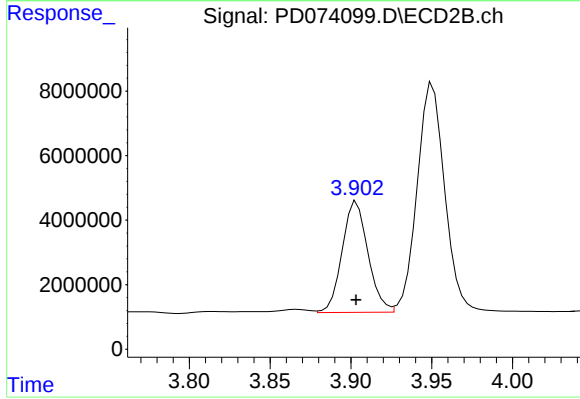
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 86509801
Conc: 52.88 ng/ml



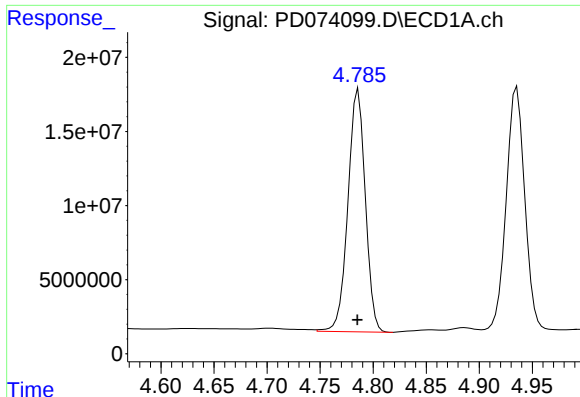
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 79750795
Conc: 53.07 ng/ml



#6 beta-BHC

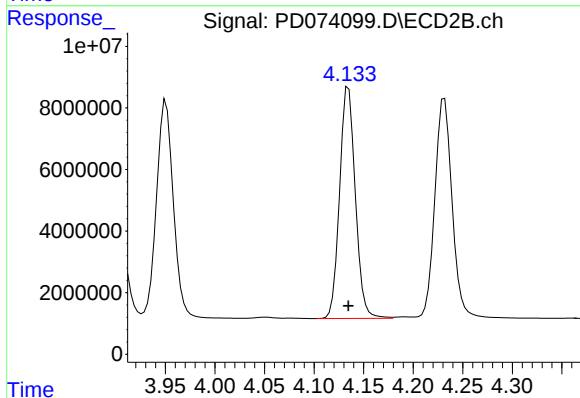
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 38300852
Conc: 52.09 ng/ml



#7 delta-BHC

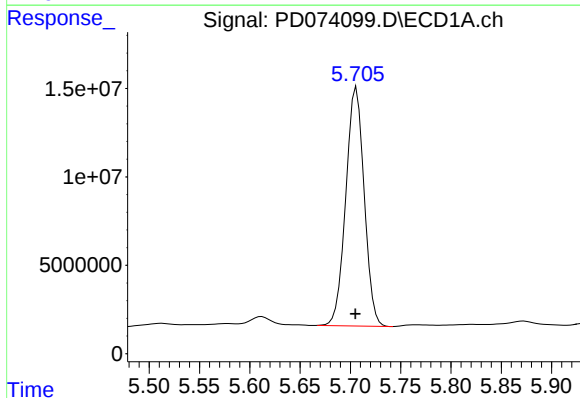
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 186270092
Conc: 66.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



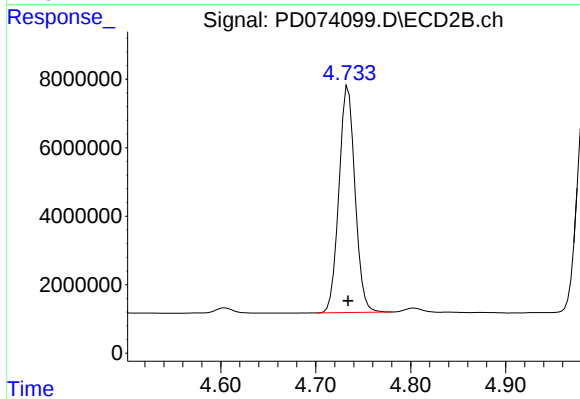
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 83164361
Conc: 49.90 ng/ml



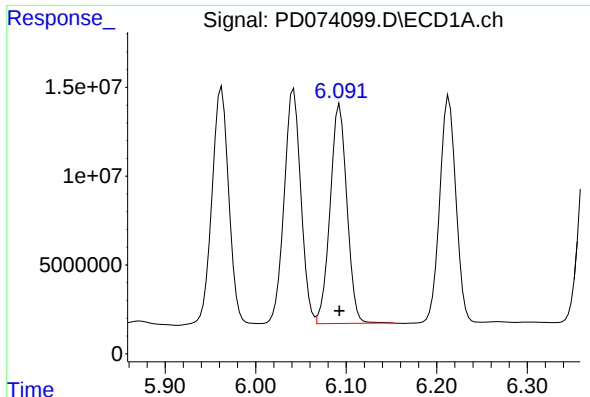
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 171317643
Conc: 60.16 ng/ml



#8 Heptachlor epoxide

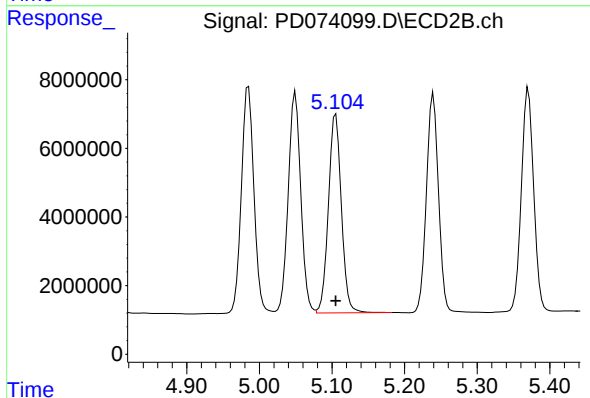
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 77885183
Conc: 52.25 ng/ml



#9 Endosulfan I

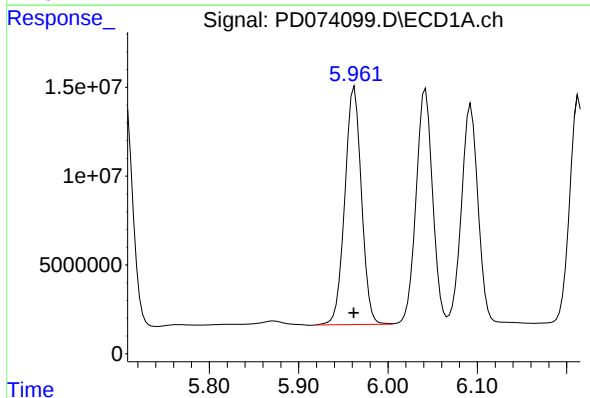
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 159343273
Conc: 55.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



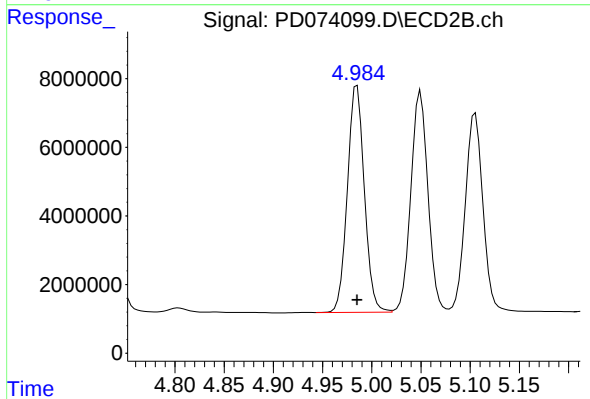
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 71978932
Conc: 51.32 ng/ml



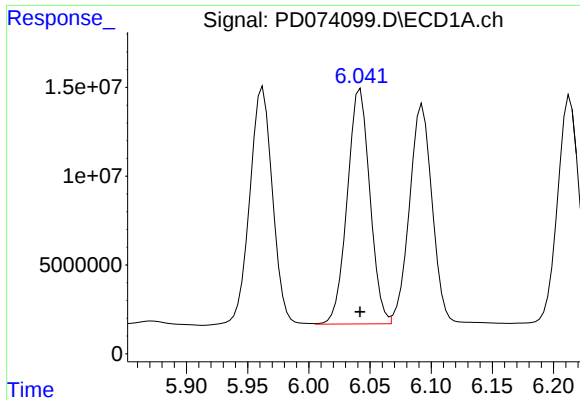
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 172968769
Conc: 56.50 ng/ml



#10 gamma-Chlordane

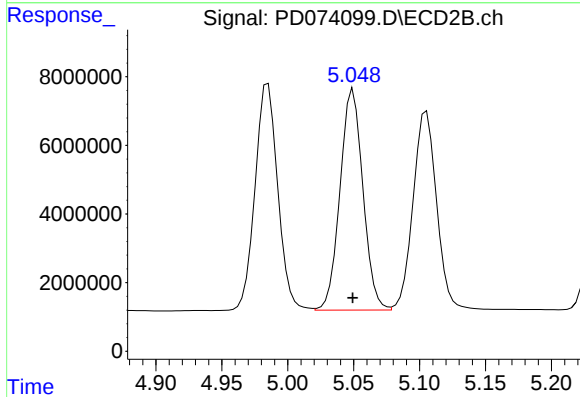
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 79298078
Conc: 52.04 ng/ml



#11 alpha-Chlordane

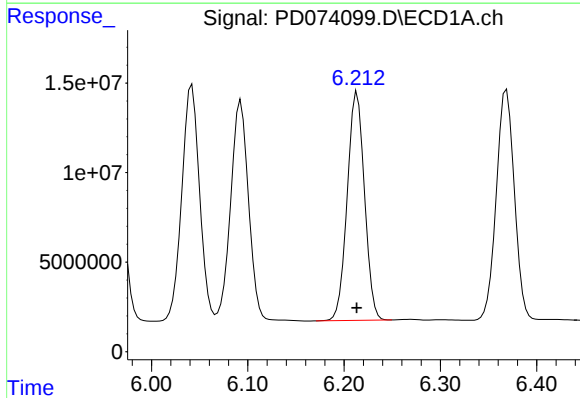
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 170217412
Conc: 55.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



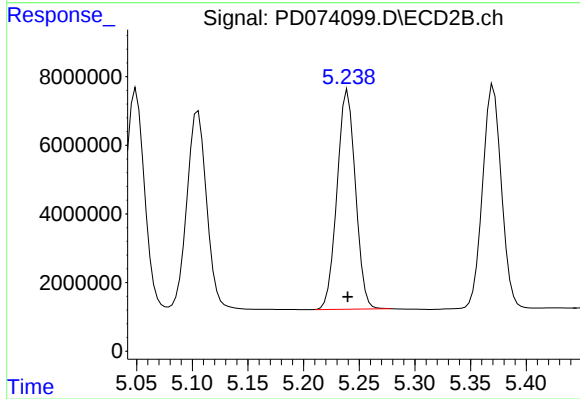
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 77783364
Conc: 51.63 ng/ml



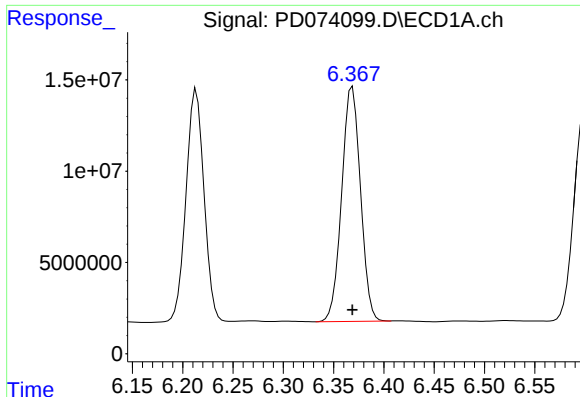
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 158147578
Conc: 55.68 ng/ml



#12 4,4'-DDE

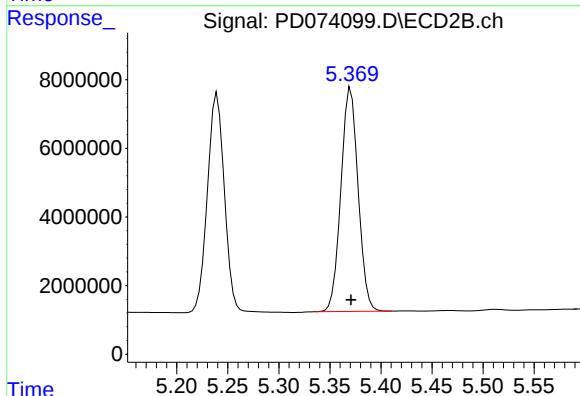
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 73480448
Conc: 52.97 ng/ml



#13 Dieldrin

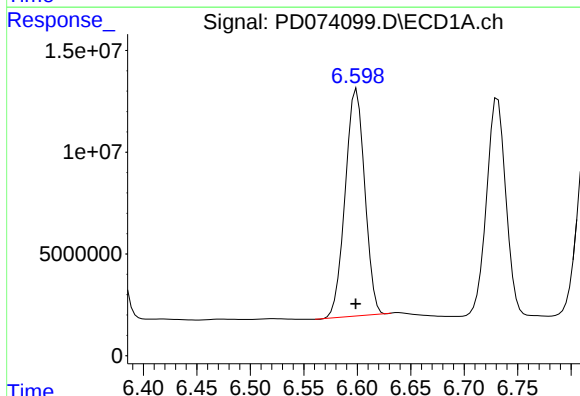
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 166858803
Conc: 55.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



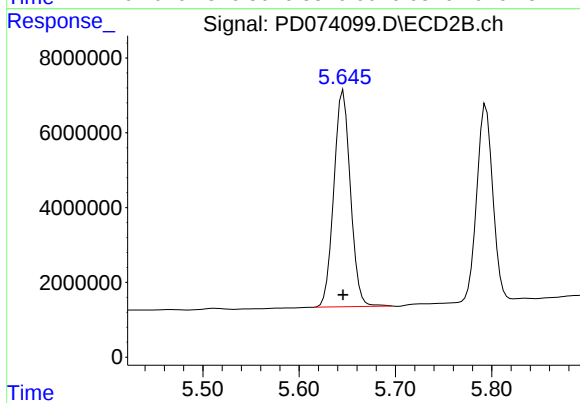
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 76540497
Conc: 51.83 ng/ml



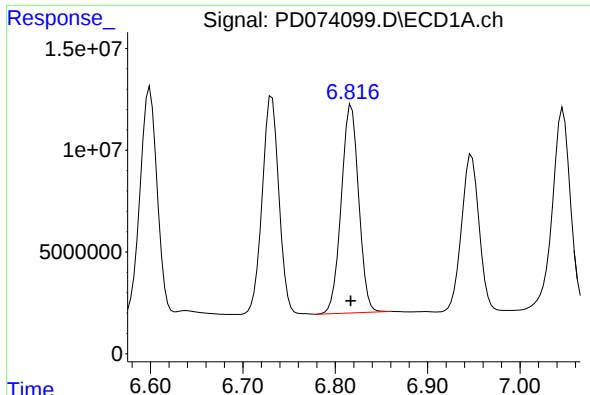
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 142186818
Conc: 54.20 ng/ml



#14 Endrin

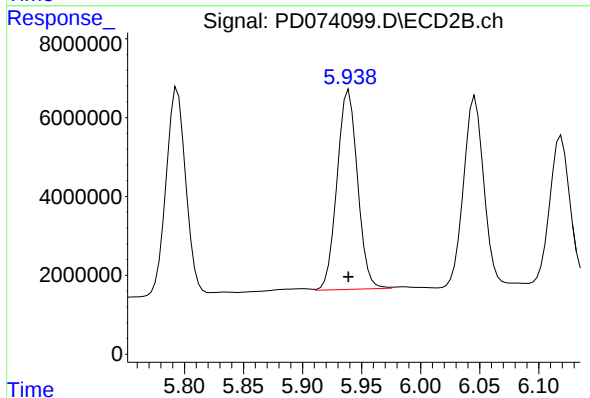
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 69355058
Conc: 53.09 ng/ml



#15 Endosulfan II

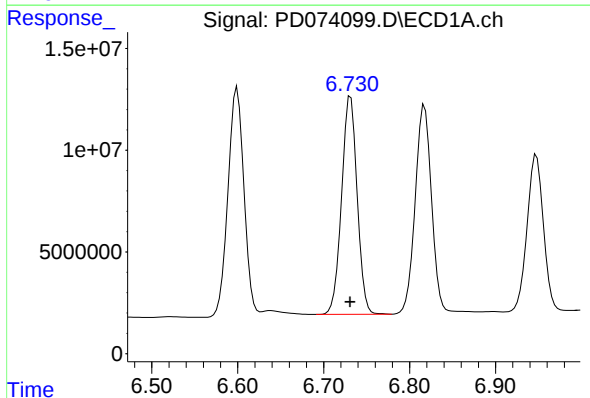
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 134132261
Conc: 46.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



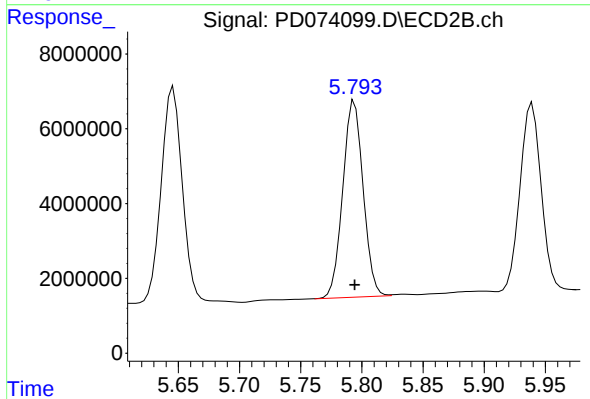
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 61091641
Conc: 47.47 ng/ml



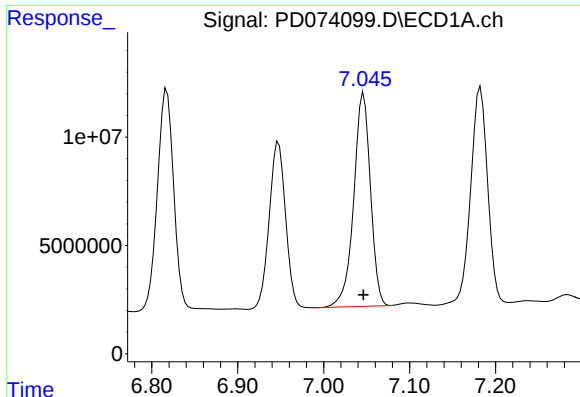
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 135083588
Conc: 57.66 ng/ml



#16 4,4'-DDD

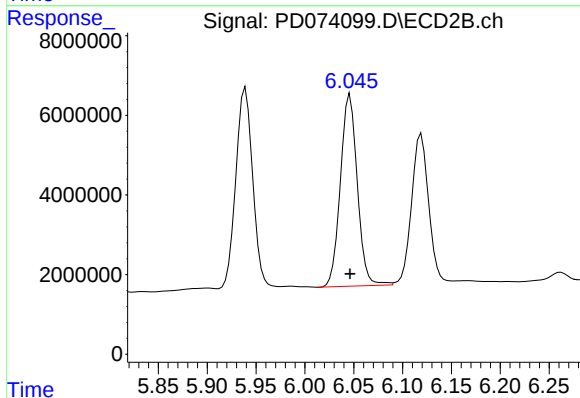
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 60830884
Conc: 52.71 ng/ml



#17 4,4'-DDT

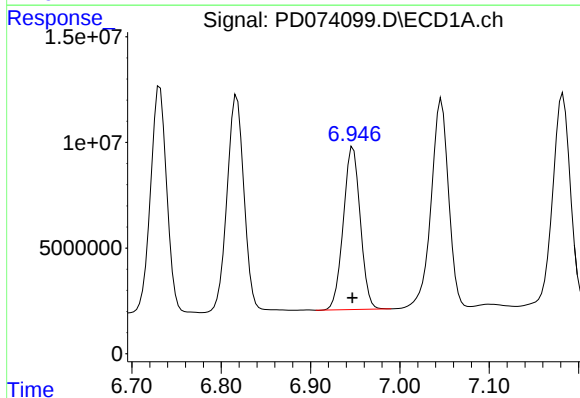
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 133167458
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



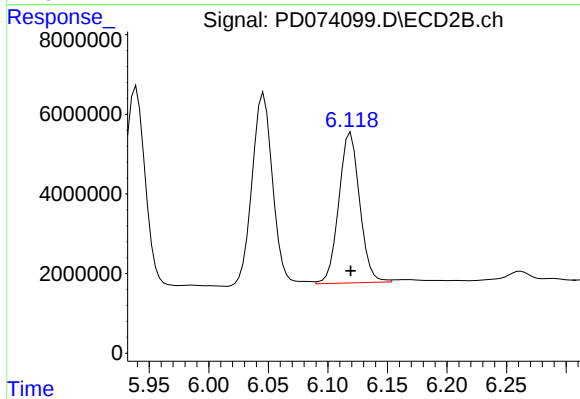
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 58072265
Conc: 48.48 ng/ml



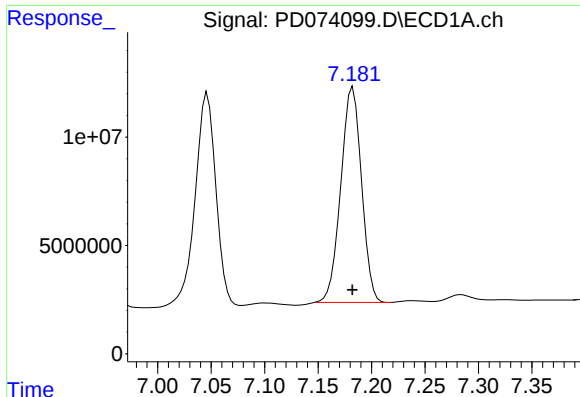
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 101450409
Conc: 48.94 ng/ml



#18 Endrin aldehyde

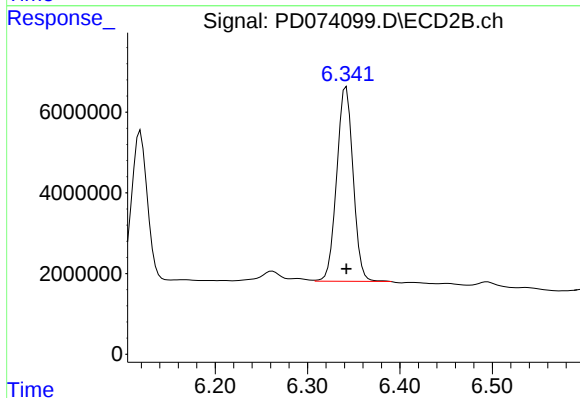
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 46045529
Conc: 45.25 ng/ml



#19 Endosulfan Sulfate

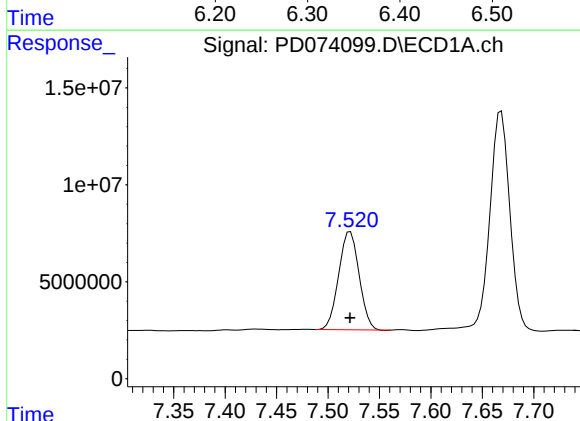
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 134209434
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



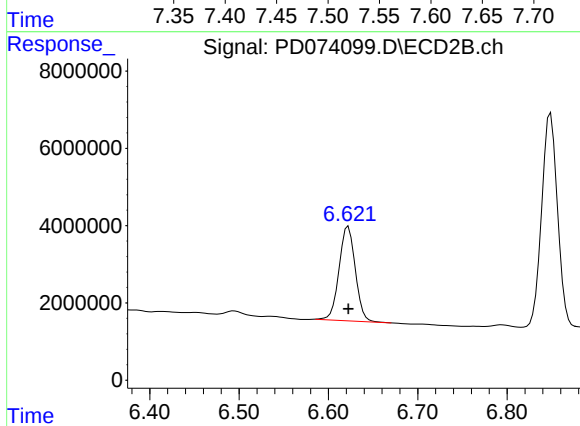
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 59336534
Conc: 48.92 ng/ml



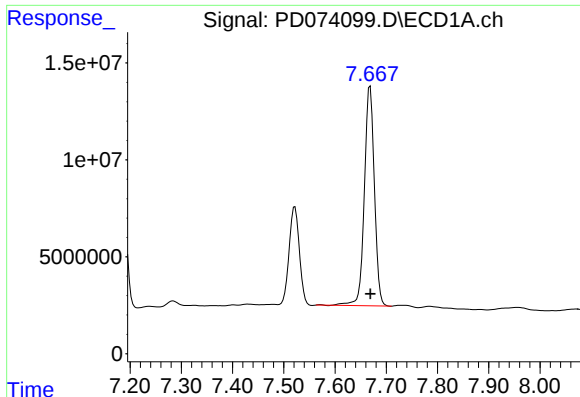
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 69987653
Conc: 47.13 ng/ml



#20 Methoxychlor

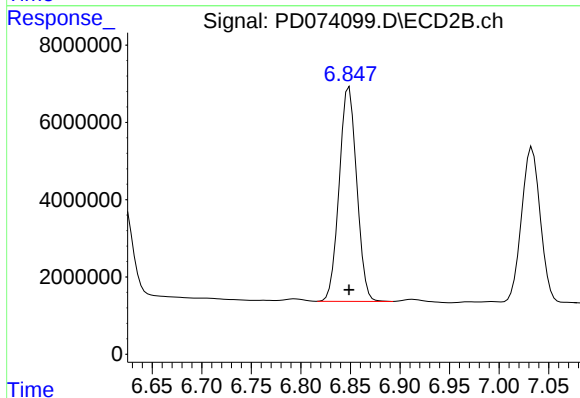
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 30718535
Conc: 46.96 ng/ml



#21 Endrin ketone

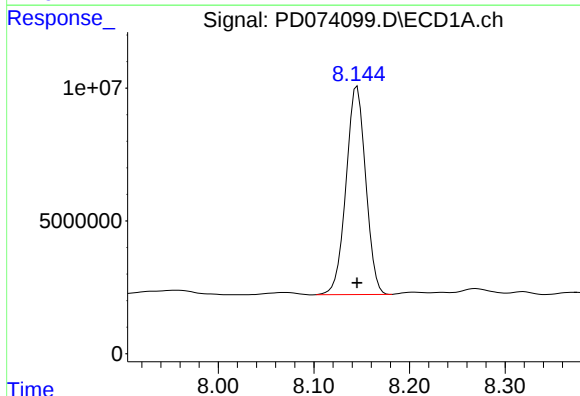
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 154522005
Conc: 52.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



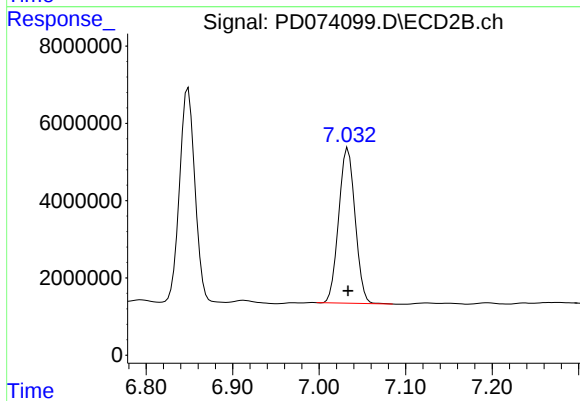
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 68219748
Conc: 46.94 ng/ml



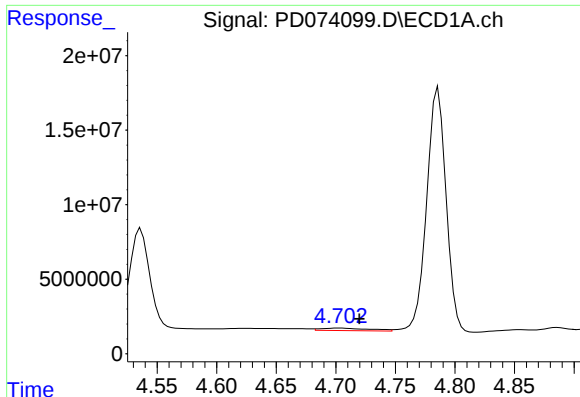
#22 Mirex

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 112400150
Conc: 49.85 ng/ml



#22 Mirex

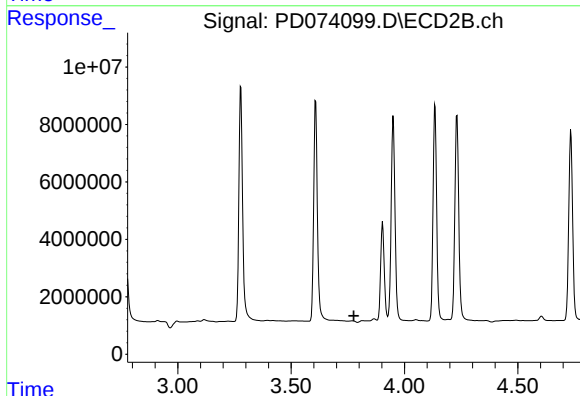
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 52530075
Conc: 45.53 ng/ml



#23 Chlordane-1

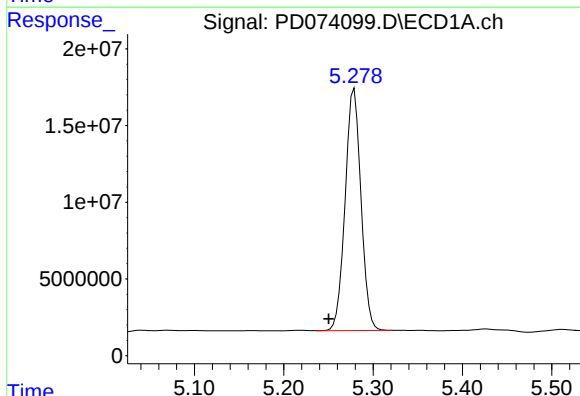
R.T.: 4.703 min
Delta R.T.: -0.017 min
Response: 4801376
Conc: 38.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



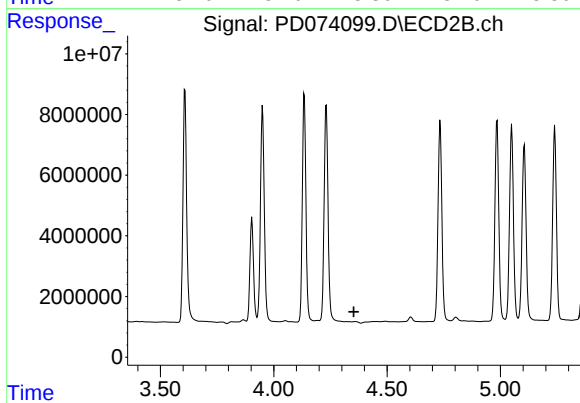
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



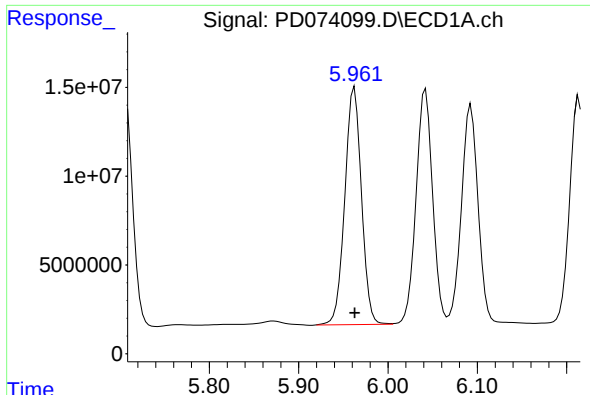
#24 Chlordane-2

R.T.: 5.279 min
Delta R.T.: 0.029 min
Response: 194330530
Conc: 1439.08 ng/ml



#24 Chlordane-2

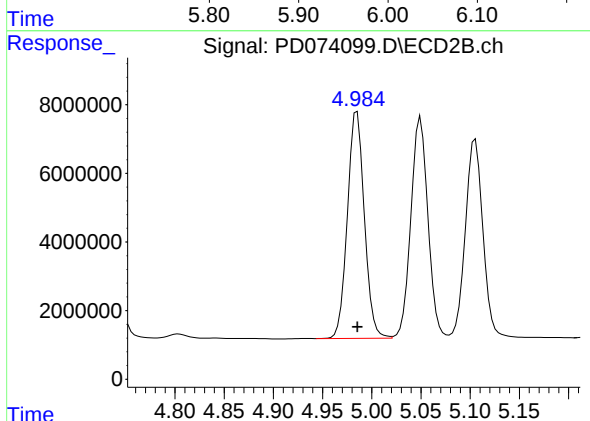
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#25 Chlordane-3

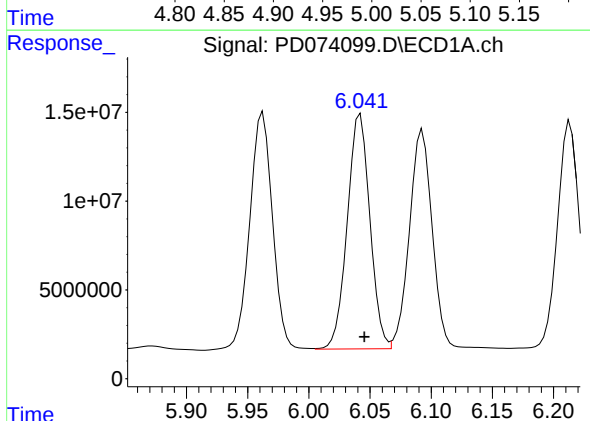
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 172968769
Conc: 338.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



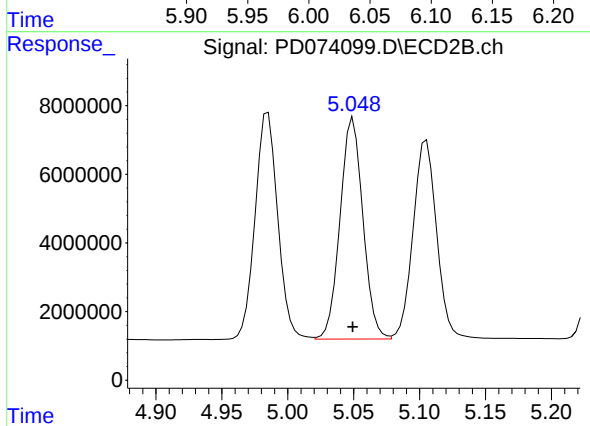
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 79298078
Conc: 466.67 ng/ml



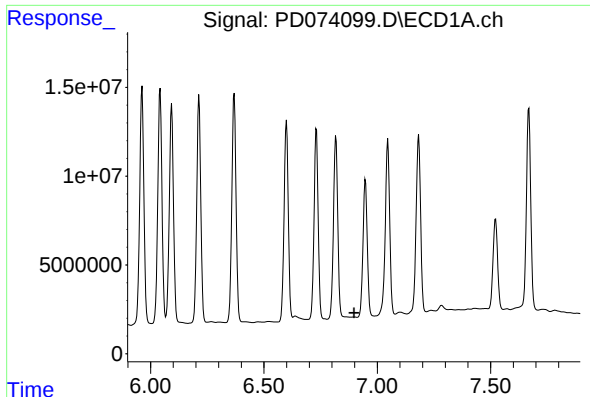
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 170217412
Conc: 271.69 ng/ml



#26 Chlordane-4

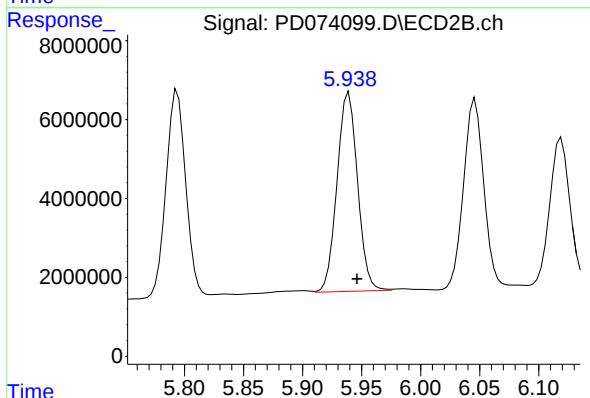
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 77783364
Conc: 478.48 ng/ml



#27 Chlordane-5

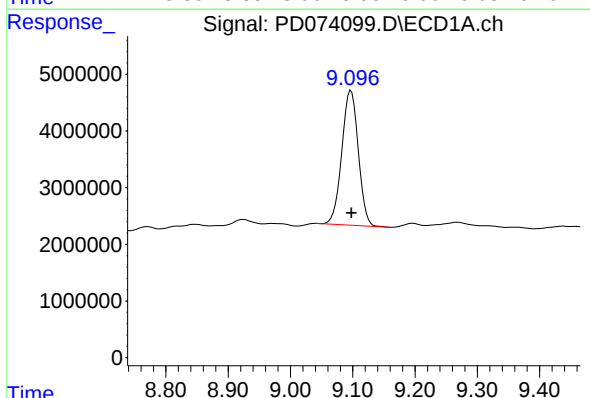
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



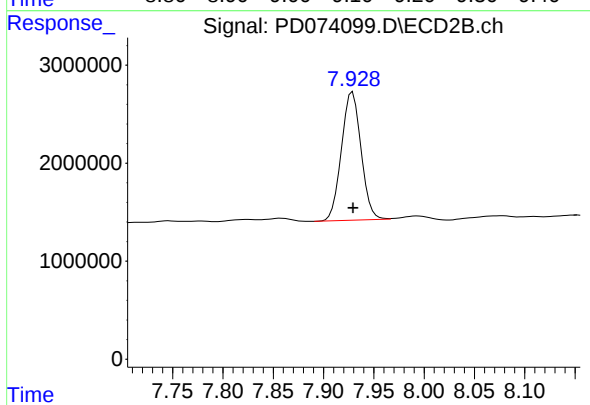
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 61091641
Conc: 949.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 43963400
Conc: 16.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 17712490
Conc: 14.47 ng/ml