

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022023\
 Data File : PD074012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 21:59
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:17:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022023.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 21 01:16:15 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	124.8E6	63657134	49.841	49.130
28)	SA Decachlor...	9.101	7.931	137.8E6	64378787	47.463	47.642
Target Compounds							
2)	A alpha-BHC	4.010	3.278	221.8E6	98712836	51.862	49.802
3)	MA gamma-BHC...	4.343	3.609	203.0E6	91201868	51.875	49.855
4)	MA Heptachlor	4.936	3.951	205.9E6	87527333	52.362	49.563
5)	MB Aldrin	5.280	4.232	200.0E6	90232987	52.054	49.615
6)	B beta-BHC	4.537	3.904	82449043	38696654	50.012	48.754
7)	B delta-BHC	4.786	4.136	187.1E6	92298584	55.994	49.875
8)	B Heptachlo...	5.707	4.735	174.0E6	81671875	52.321	49.301
9)	A Endosulfan I	6.094	5.106	167.1E6	77402576	50.549	49.567
10)	B gamma-Chl...	5.963	4.986	181.5E6	84070065	51.186	49.234
11)	B alpha-Chl...	6.043	5.051	179.6E6	83114419	51.006	49.214
12)	B 4,4'-DDE	6.214	5.241	167.5E6	77700830	51.633	49.833
13)	MA Dieldrin	6.370	5.372	176.5E6	82011479	51.181	49.760
14)	MA Endrin	6.600	5.647	149.9E6	71581066	50.922	49.753
15)	B Endosulfa...	6.818	5.941	142.7E6	67447573	48.398	49.218
16)	A 4,4'-DDD	6.733	5.795	135.9E6	65297752	51.392	50.243
17)	MA 4,4'-DDT	7.048	6.048	150.2E6	67780075	50.101	50.040
18)	B Endrin al...	6.948	6.121	113.7E6	53815923	49.609	49.187
19)	B Endosulfa...	7.184	6.343	143.0E6	66706112	49.904	49.032
20)	A Methoxychlor	7.523	6.624	80365005	35506302	48.946	49.716
21)	B Endrin ke...	7.670	6.850	160.7E6	80367808	50.118	49.919
22)	Mirex	8.147	7.035	117.6E6	61460092	48.569	49.387
24)	Chlordane-2	5.280f	0.000	200.0E6	0	1590.486	N.D. #
25)	Chlordane-3	5.963	4.986	181.5E6	84070065	376.960	533.543 #
26)	Chlordane-4	6.043	5.051	179.6E6	83114419	305.454	549.343 #
27)	Chlordane-5	0.000	5.941	0	67447573	N.D.	1174.785 #

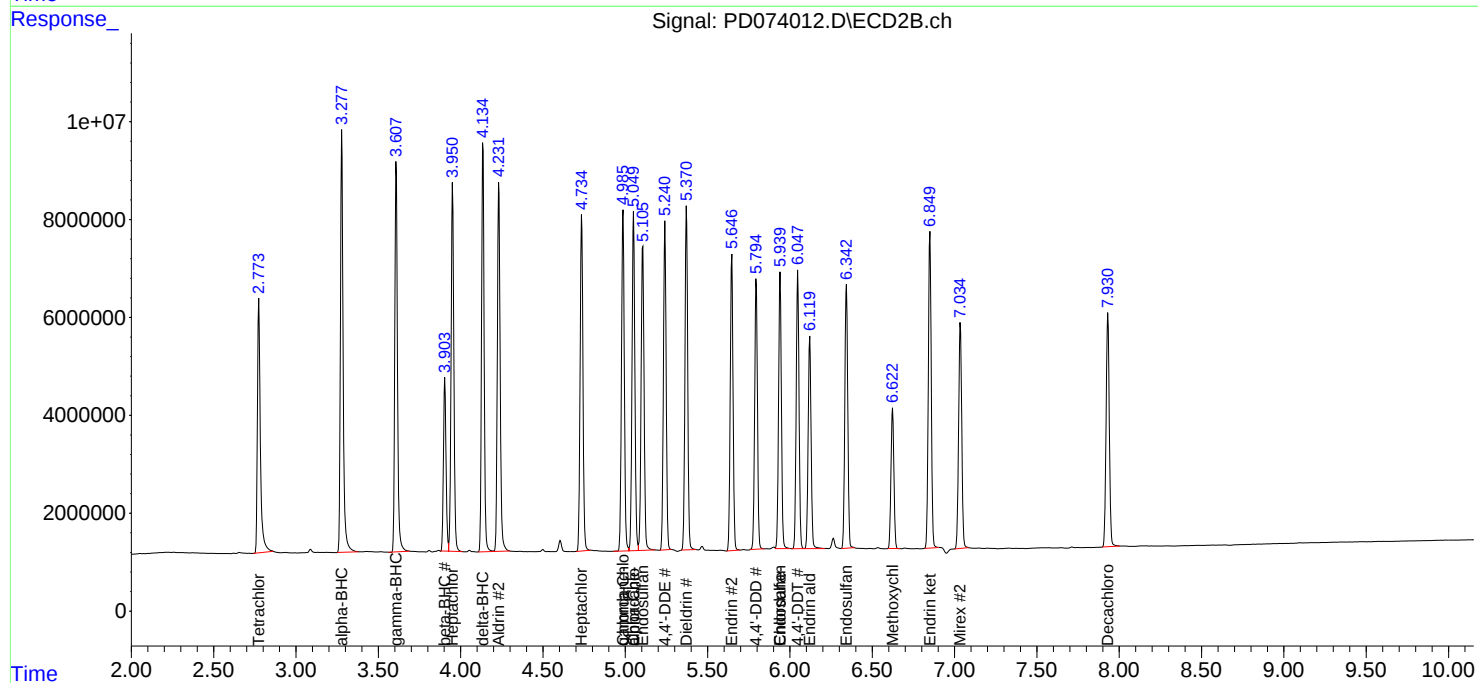
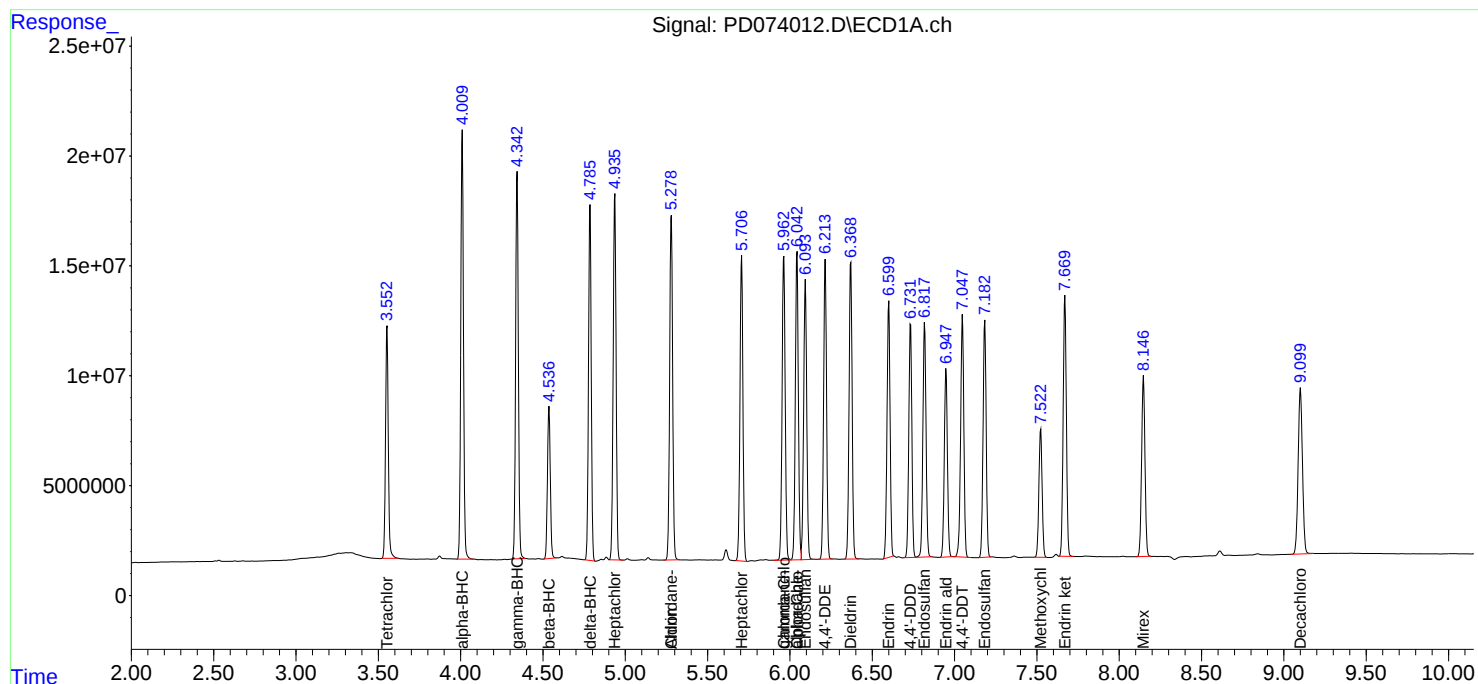
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

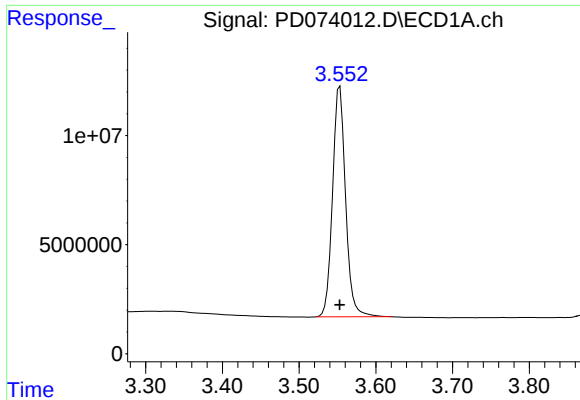
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022023\
Data File : PD074012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 21:59
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:17:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022023.M
Quant Title : GC Extractables
QLast Update : Tue Feb 21 01:16:15 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

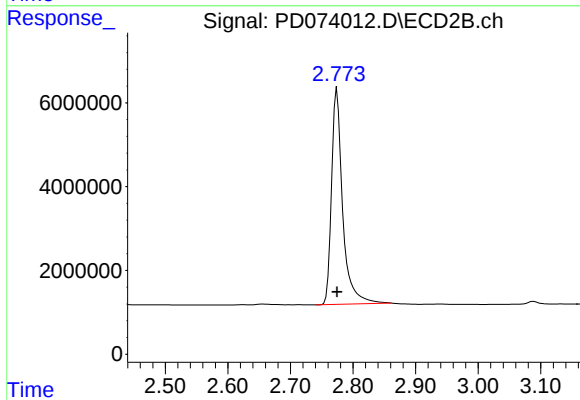




#1 Tetrachloro-m-xylene

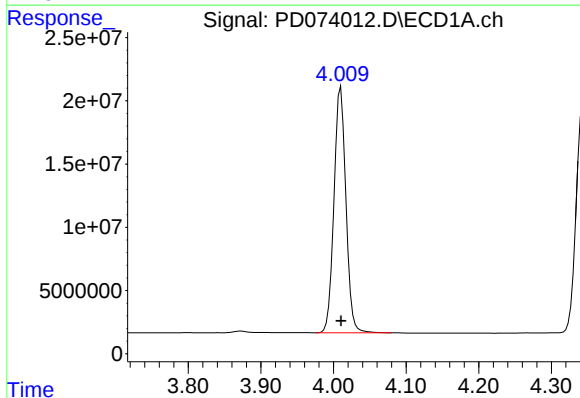
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 124752581
Conc: 49.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



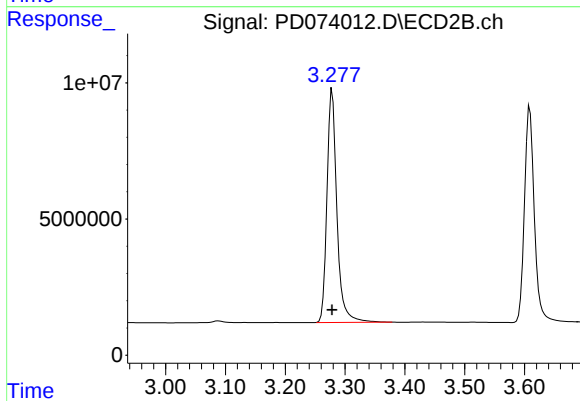
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 63657134
Conc: 49.13 ng/ml



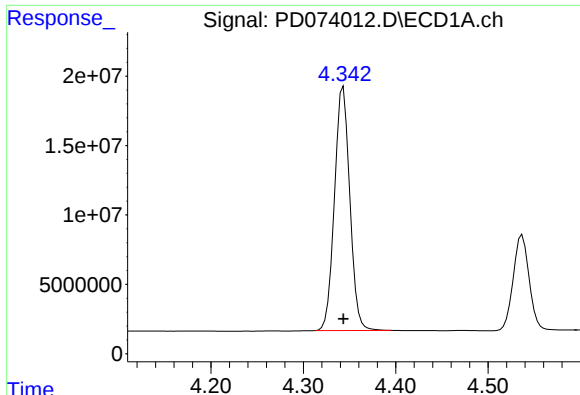
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 221761201
Conc: 51.86 ng/ml



#2 alpha-BHC

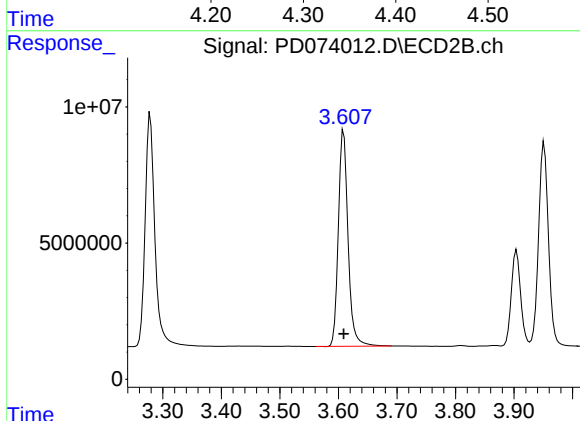
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 98712836
Conc: 49.80 ng/ml



#3 gamma-BHC (Lindane)

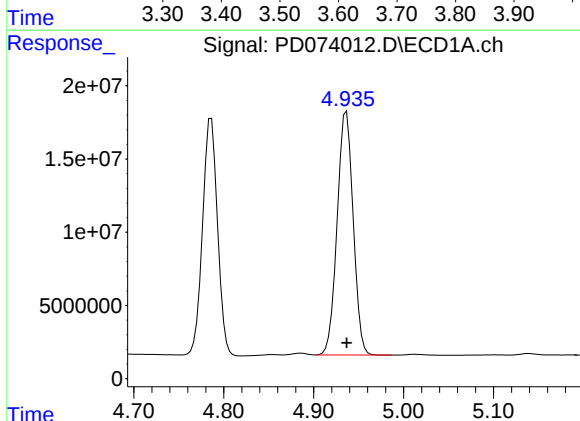
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 203048669
Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



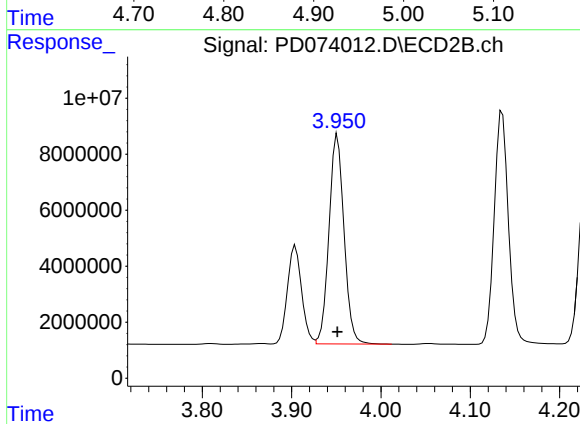
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 91201868
Conc: 49.85 ng/ml



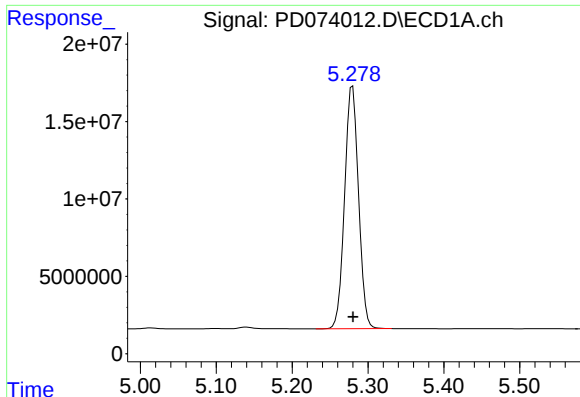
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 205871618
Conc: 52.36 ng/ml



#4 Heptachlor

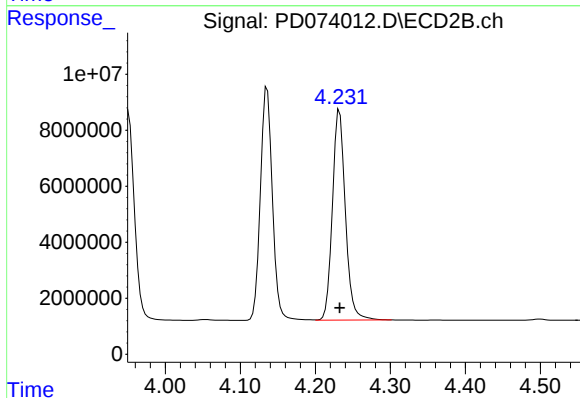
R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 87527333
Conc: 49.56 ng/ml



#5 Aldrin

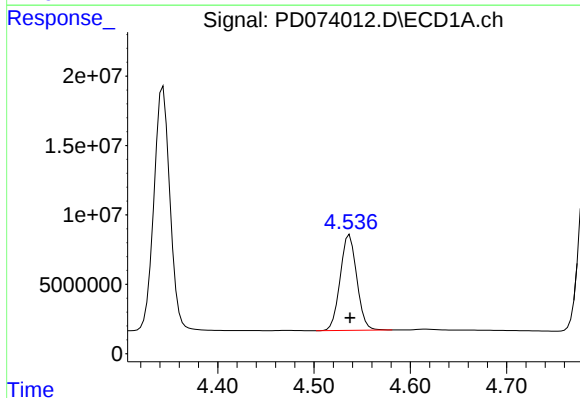
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 199992978
Conc: 52.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



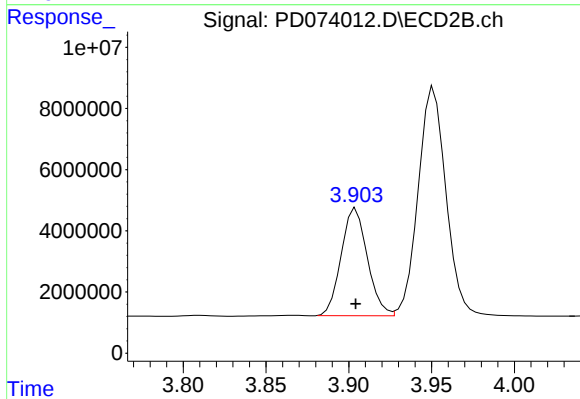
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 90232987
Conc: 49.62 ng/ml



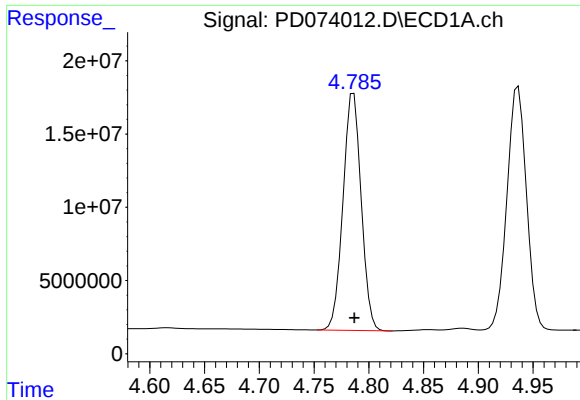
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 82449043
Conc: 50.01 ng/ml



#6 beta-BHC

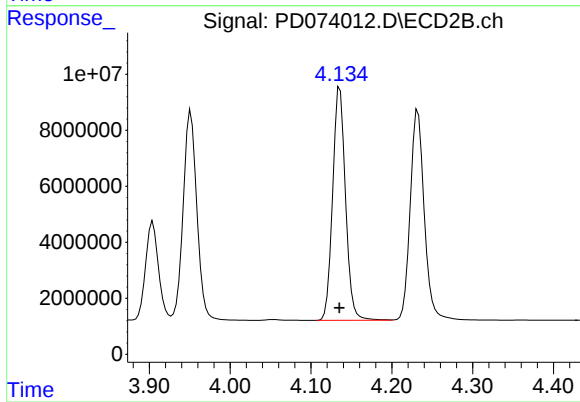
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 38696654
Conc: 48.75 ng/ml



#7 delta-BHC

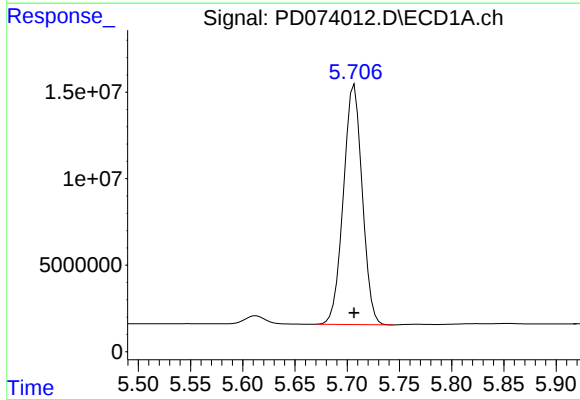
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 187061057
Conc: 55.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



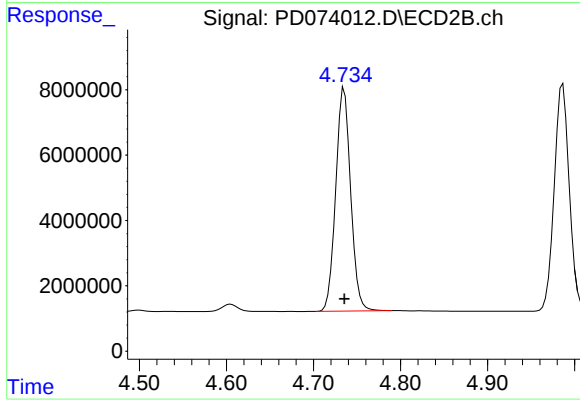
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 92298584
Conc: 49.88 ng/ml



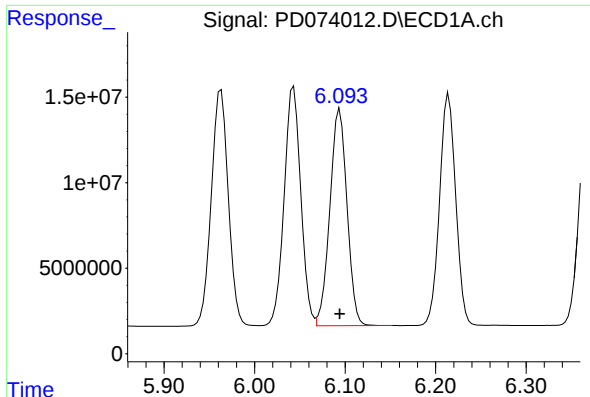
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 174035967
Conc: 52.32 ng/ml



#8 Heptachlor epoxide

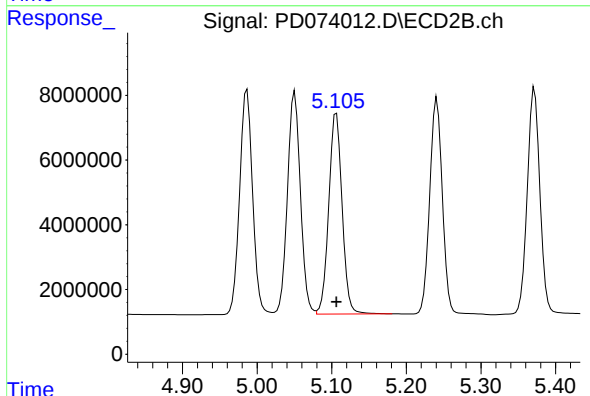
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 81671875
Conc: 49.30 ng/ml



#9 Endosulfan I

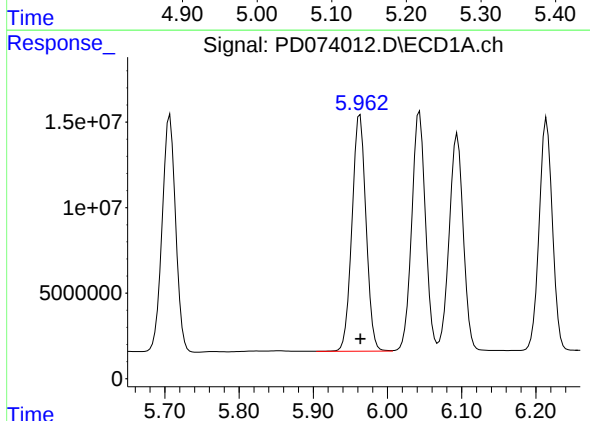
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 167094020
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



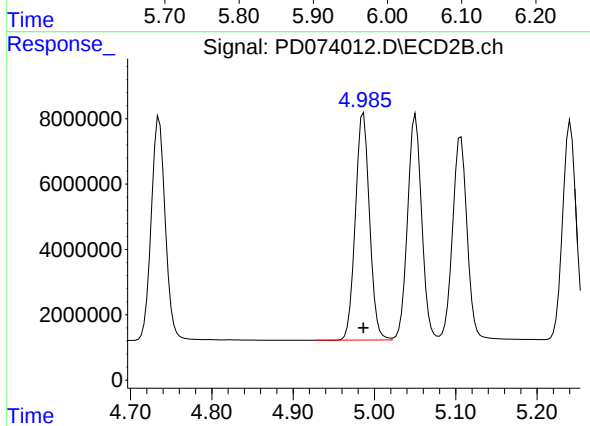
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 77402576
Conc: 49.57 ng/ml



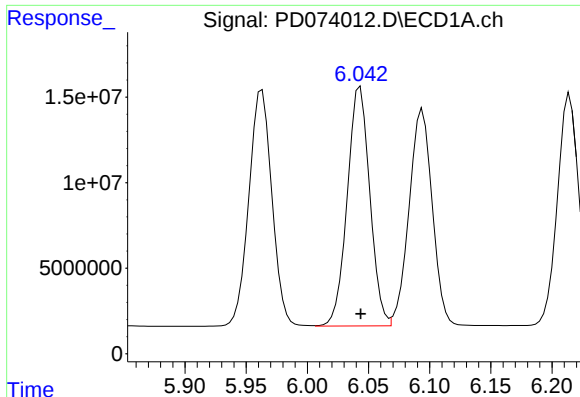
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 181543244
Conc: 51.19 ng/ml



#10 gamma-Chlordane

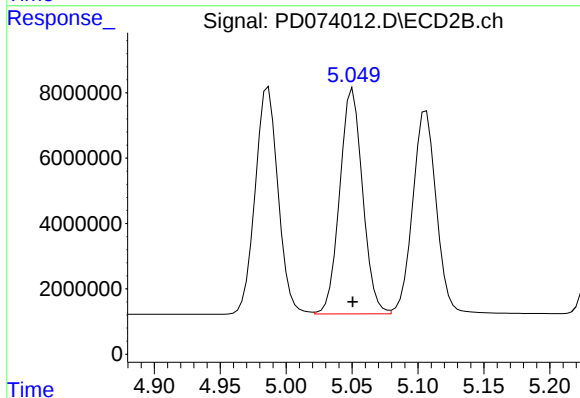
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 84070065
Conc: 49.23 ng/ml



#11 alpha-Chlordane

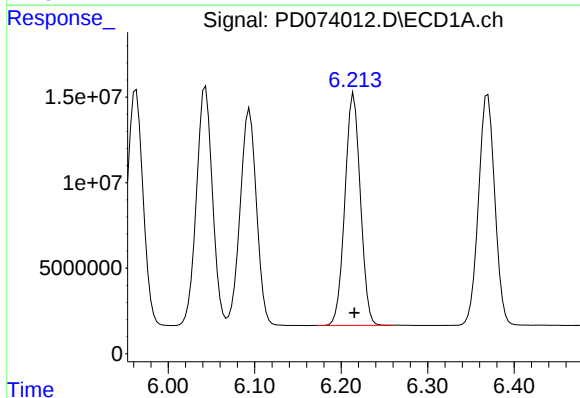
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 179641856
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



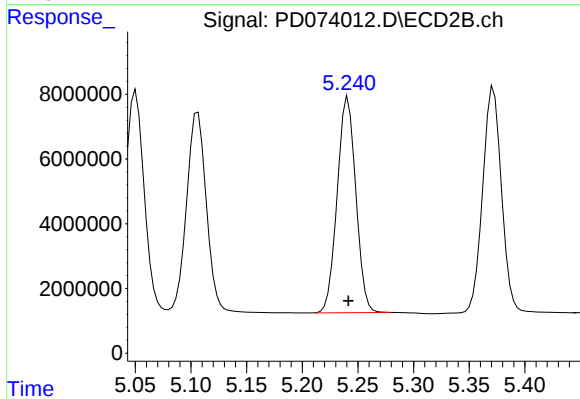
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 83114419
Conc: 49.21 ng/ml



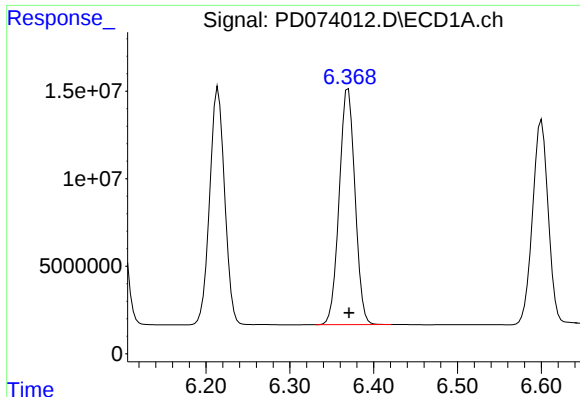
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 167532683
Conc: 51.63 ng/ml



#12 4,4'-DDE

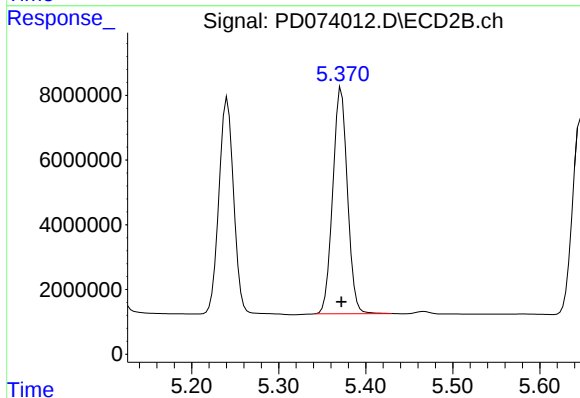
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 77700830
Conc: 49.83 ng/ml



#13 Dieldrin

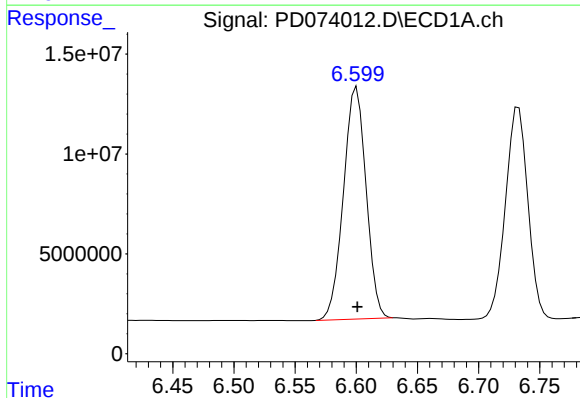
R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 176510221
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



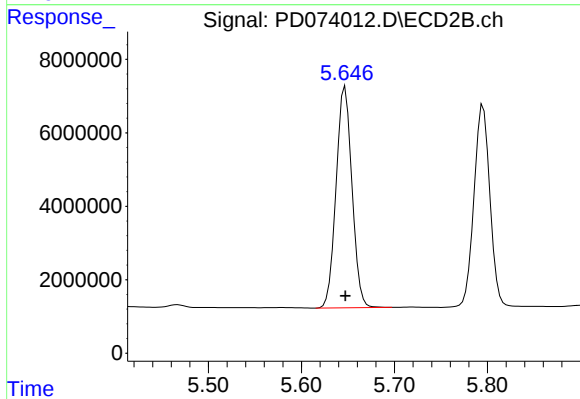
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 82011479
Conc: 49.76 ng/ml



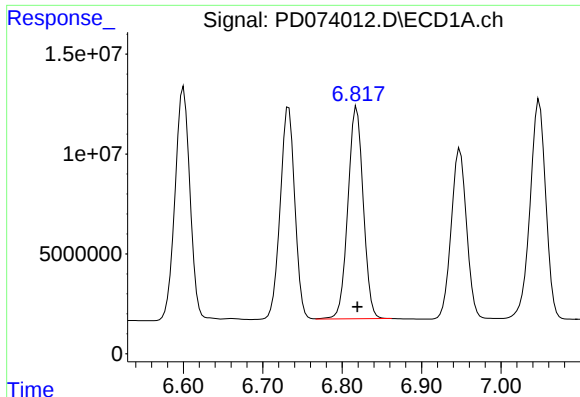
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 149873653
Conc: 50.92 ng/ml



#14 Endrin

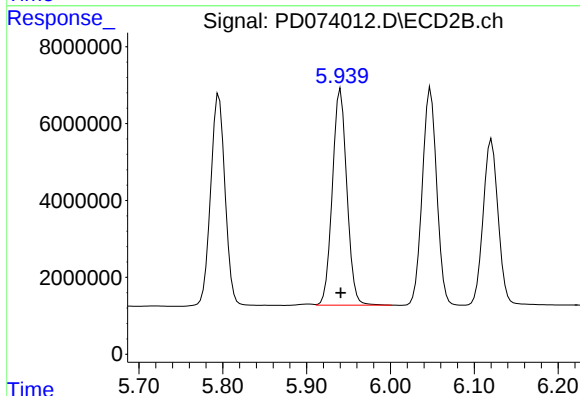
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 71581066
Conc: 49.75 ng/ml



#15 Endosulfan II

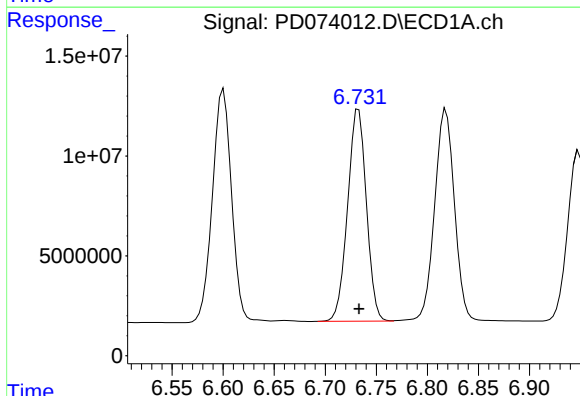
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 142663883
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



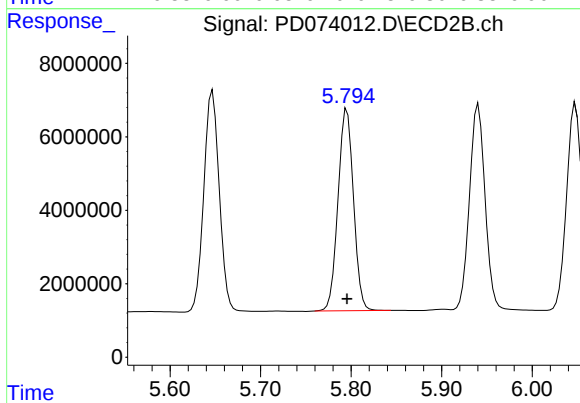
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 67447573
Conc: 49.22 ng/ml



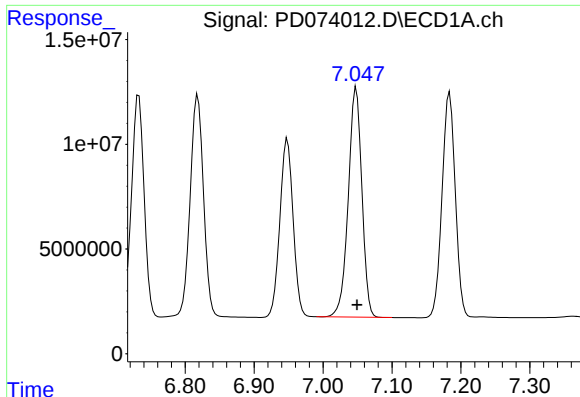
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 135872808
Conc: 51.39 ng/ml



#16 4,4'-DDD

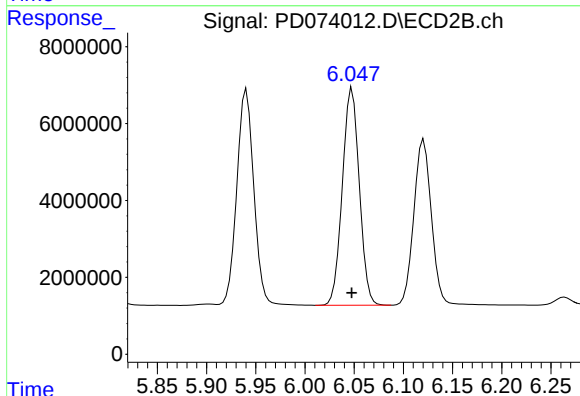
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 65297752
Conc: 50.24 ng/ml



#17 4,4'-DDT

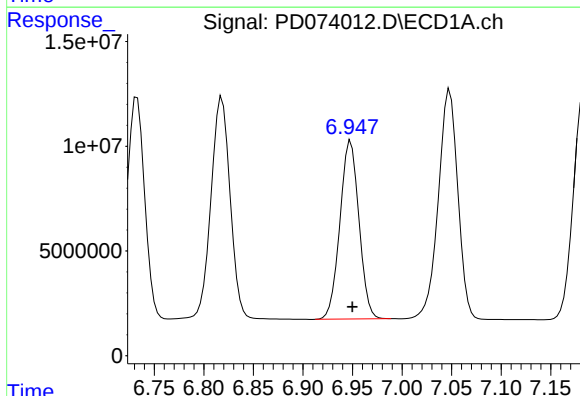
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 150238722
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



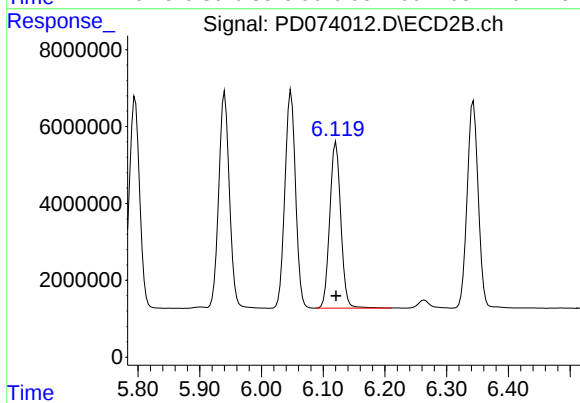
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 67780075
Conc: 50.04 ng/ml



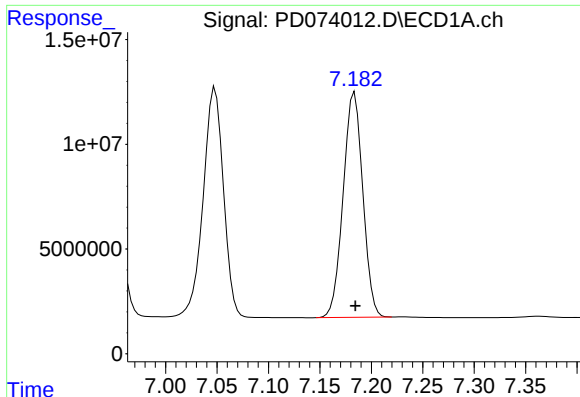
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 113743484
Conc: 49.61 ng/ml



#18 Endrin aldehyde

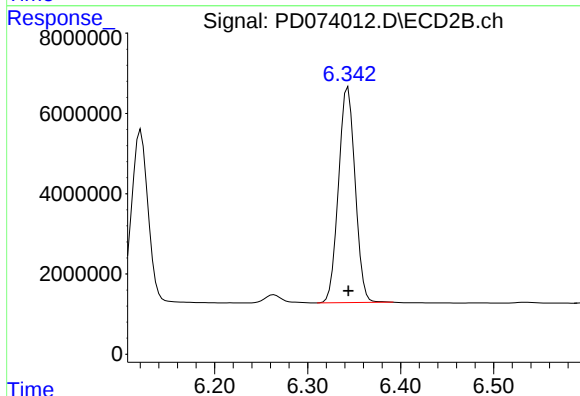
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 53815923
Conc: 49.19 ng/ml



#19 Endosulfan Sulfate

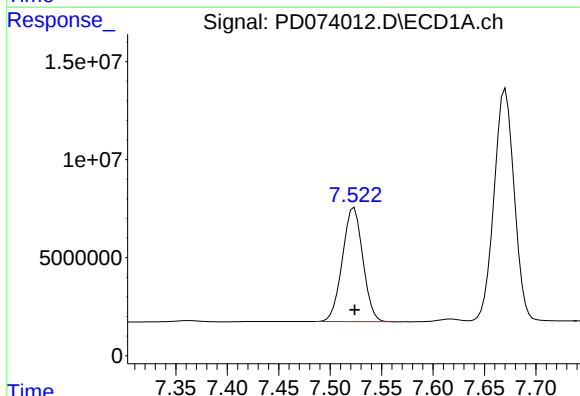
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 142959562
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



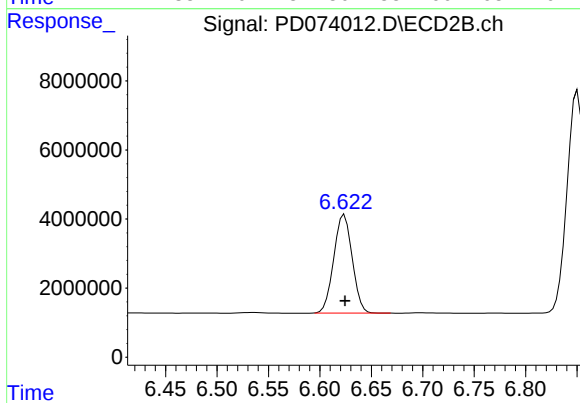
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 66706112
Conc: 49.03 ng/ml



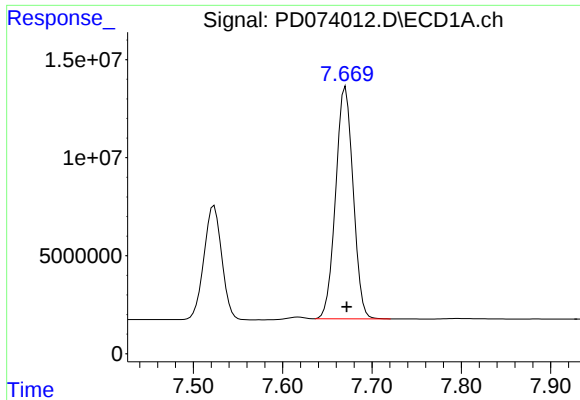
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 80365005
Conc: 48.95 ng/ml



#20 Methoxychlor

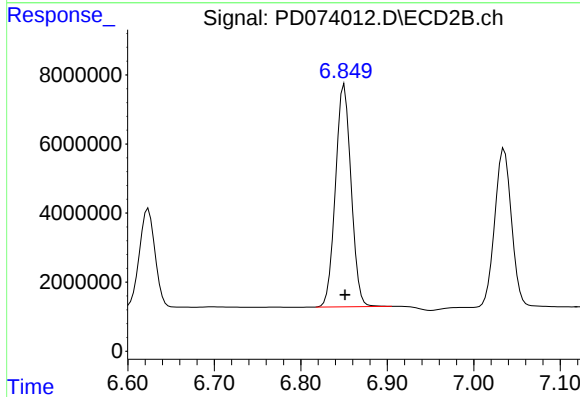
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 35506302
Conc: 49.72 ng/ml



#21 Endrin ketone

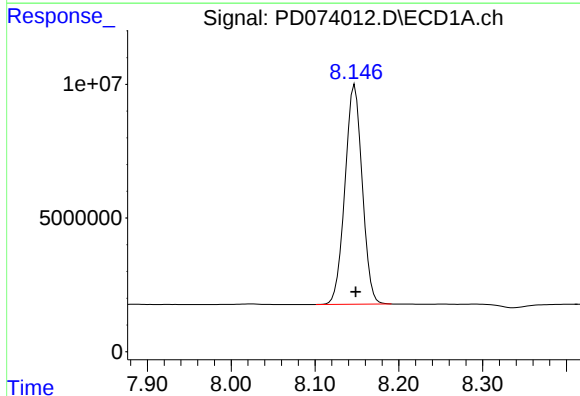
R.T.: 7.670 min
Delta R.T.: -0.001 min
Response: 160703460
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



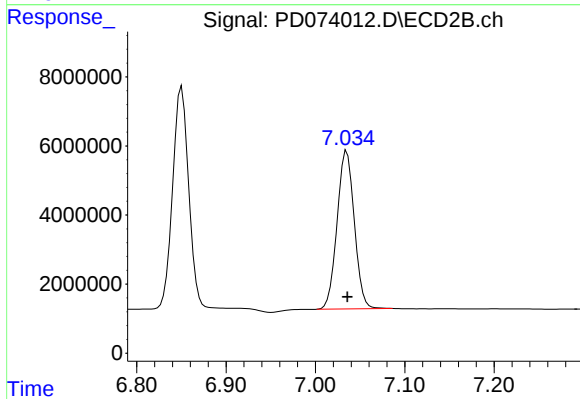
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 80367808
Conc: 49.92 ng/ml



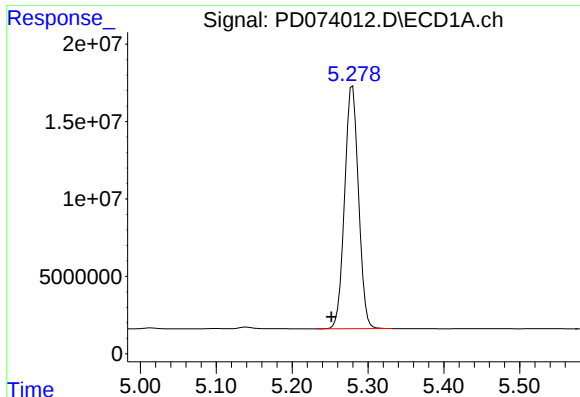
#22 Mirex

R.T.: 8.147 min
Delta R.T.: -0.001 min
Response: 117633235
Conc: 48.57 ng/ml



#22 Mirex

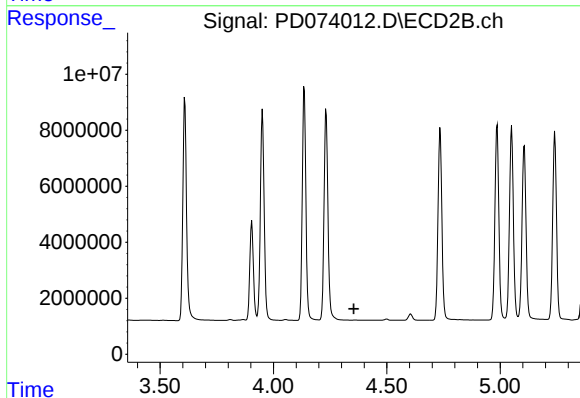
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 61460092
Conc: 49.39 ng/ml



#24 Chlordane-2

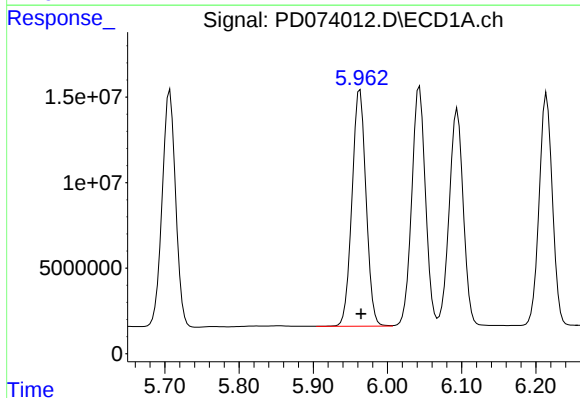
R.T.: 5.280 min
Delta R.T.: 0.028 min
Response: 199992978
Conc: 1590.49 ng/m

Instrument :
ECD_D
ClientSampleId :



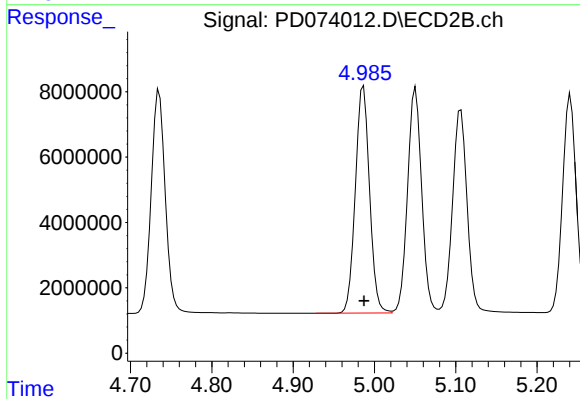
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.355 min
Response: 0
Conc: N.D.



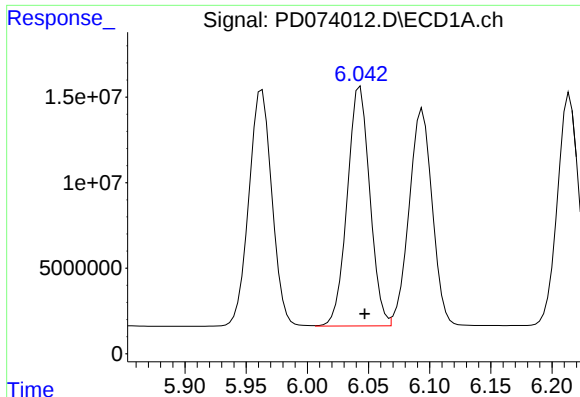
#25 Chlordane-3

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 181543244
Conc: 376.96 ng/ml



#25 Chlordane-3

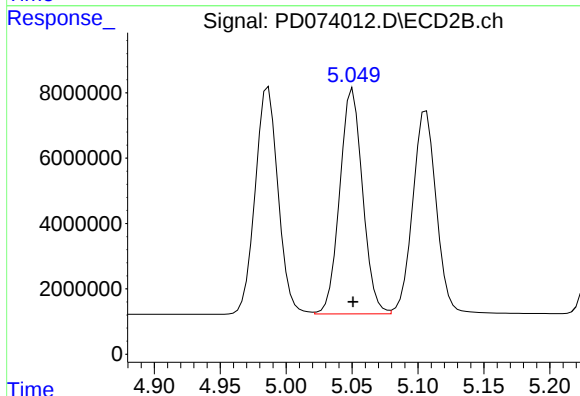
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 84070065
Conc: 533.54 ng/ml



#26 Chlordane-4

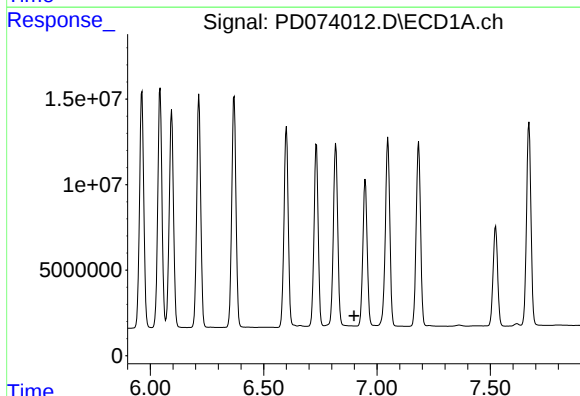
R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 179641856
Conc: 305.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



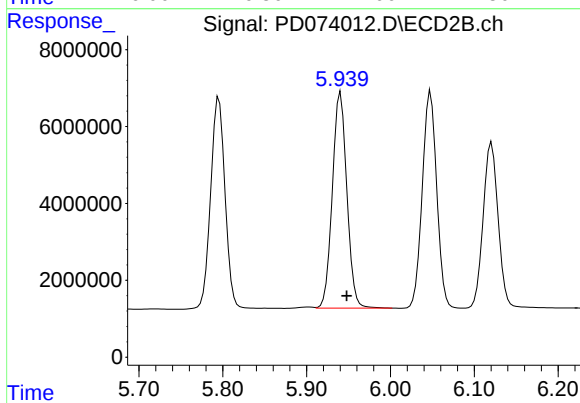
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 83114419
Conc: 549.34 ng/ml



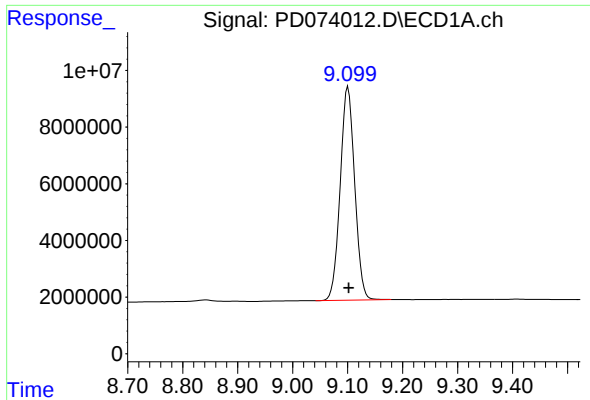
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#27 Chlordane-5

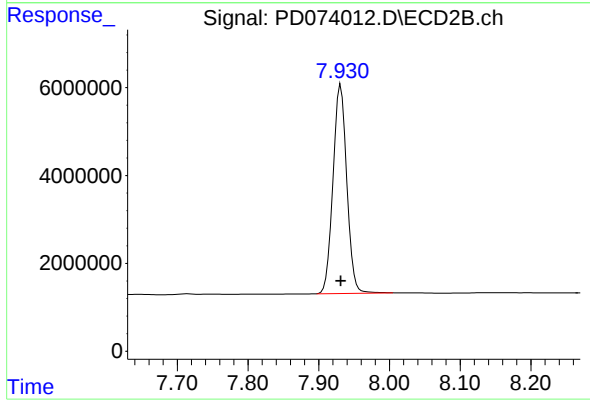
R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 67447573
Conc: 1174.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.001 min
Response: 137848917
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 64378787
Conc: 47.64 ng/ml