

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 17:58
 Operator : AR\AJ
 Sample : PB150354BS
 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: Jan 20 21:28:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.554	2.777	47703393	25009683	20.408	19.645
28)	SA Decachlor...	9.103	7.935	60617645	25308864	21.510	21.753
Target Compounds							
2)	A alpha-BHC	4.011	3.281	199.2E6	86025941	50.162	50.489
3)	MA gamma-BHC...	4.344	3.611	182.7E6	76672326	49.770	50.973
4)	MA Heptachlor	4.937	3.953	184.7E6	66580243	49.742	49.721
5)	MB Aldrin	5.281	4.235	189.0E6	82244322	52.440	50.917
6)	B beta-BHC	4.538	3.906	72135462	31343351	46.499	47.295
7)	B delta-BHC	4.787	4.137	183.2E6	78155128	54.431	51.131
8)	B Heptachlo...	5.708	4.738	167.3E6	68137210	52.416	50.639
9)	A Endosulfan I	6.095	5.109	151.6E6	64929761	49.359	48.291
10)	B gamma-Chl...	5.964	4.989	169.1E6	73617504	51.360	49.742
11)	B alpha-Chl...	6.044	5.053	165.6E6	73151909	50.210	49.182
12)	B 4,4'-DDE	6.216	5.243	152.6E6	67780621	50.533	50.797
13)	MA Dieldrin	6.371	5.374	166.3E6	69089263	52.156	52.707
14)	MA Endrin	6.602	5.650	135.4E6	58216575	49.955	52.352
15)	B Endosulfa...	6.819	5.943	138.4E6	61342390	52.275	52.671
16)	A 4,4'-DDD	6.733	5.798	125.1E6	53127686	50.739	51.562
17)	MA 4,4'-DDT	7.049	6.050	130.2E6	51467535	46.762	49.966
18)	B Endrin al...	6.949	6.123	113.8E6	49386570	52.469	55.994
19)	B Endosulfa...	7.184	6.346	132.3E6	57379158	49.398	50.974
20)	A Methoxychlor	7.524	6.626	71481439	26501102	46.143	50.632
21)	B Endrin ke...	7.672	6.853	150.4E6	65945388	49.744	51.469
22)	Mirex	8.149	7.039	113.0E6	53800659	49.175	51.228
24)	Chlordane-2	5.281f	4.370	189.0E6	355175	1494.159	7.113 #
25)	Chlordane-3	5.964	4.989	169.1E6	73617504	361.170	509.944 #
26)	Chlordane-4	6.044	5.053	165.6E6	73151909	289.364	524.797 #
27)	Chlordane-5	0.000	5.943	0	61342390	N.D.	1220.735 #

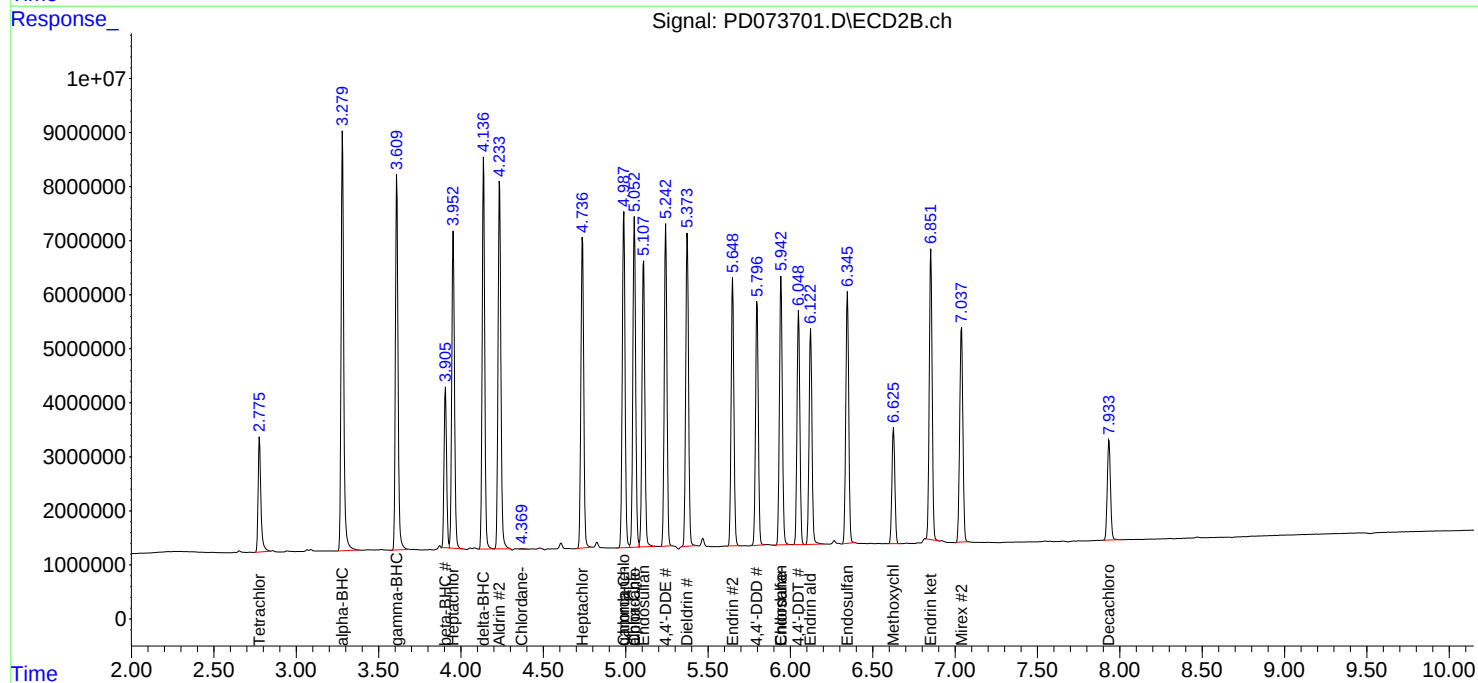
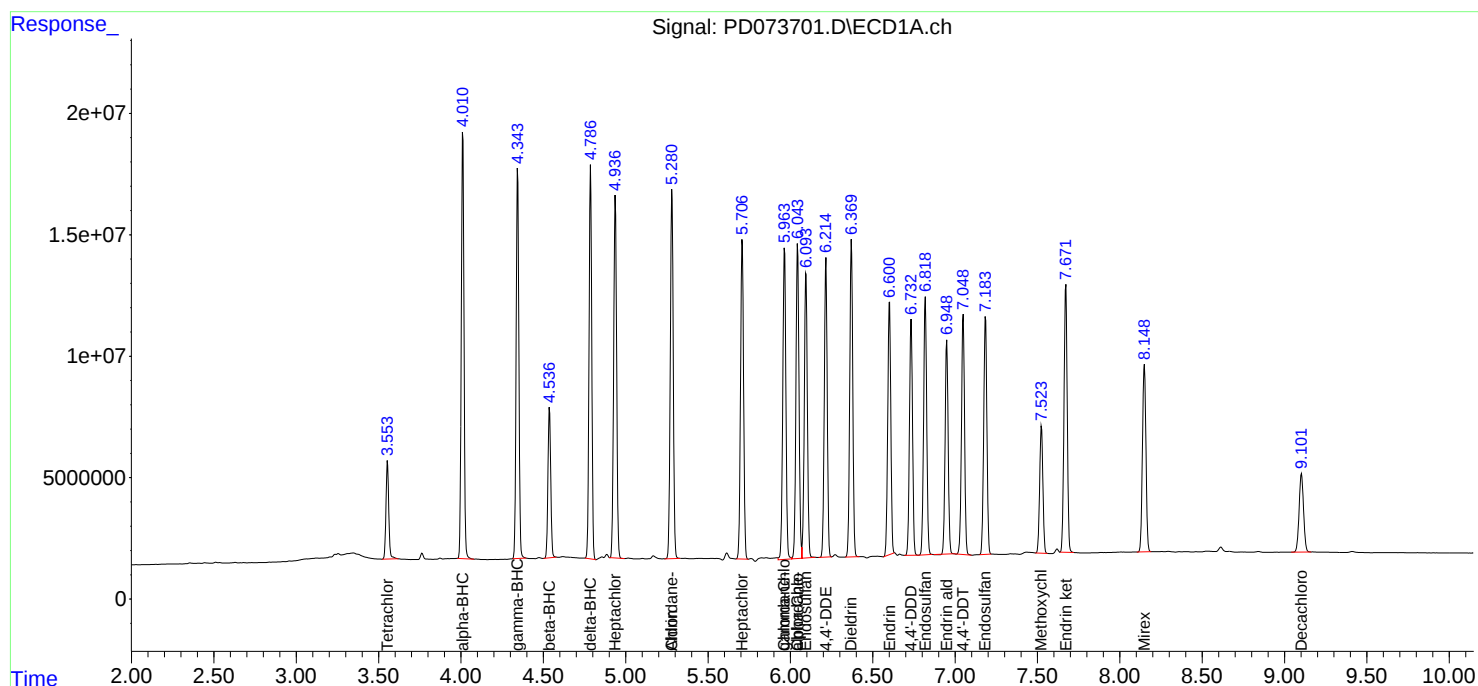
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

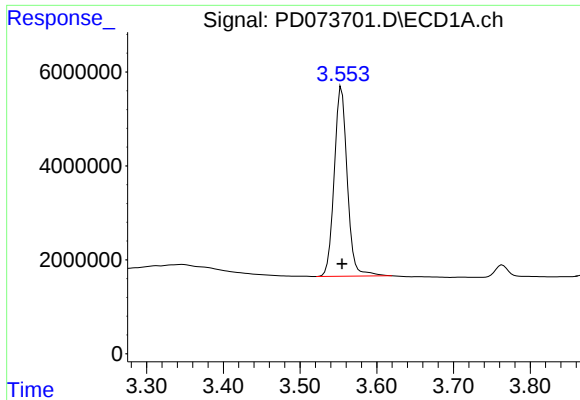
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
Data File : PD073701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 17:58
Operator : AR\AJ
Sample : PB150354BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:28:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
Response via : Initial Calibration
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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

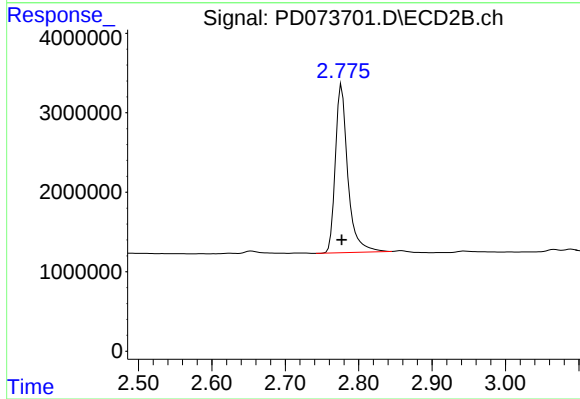




#1 Tetrachloro-m-xylene

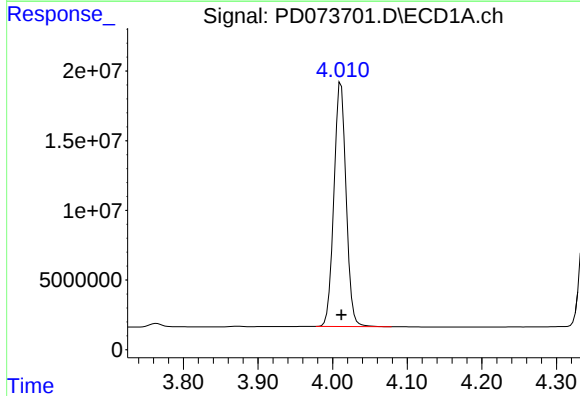
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 47703393
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



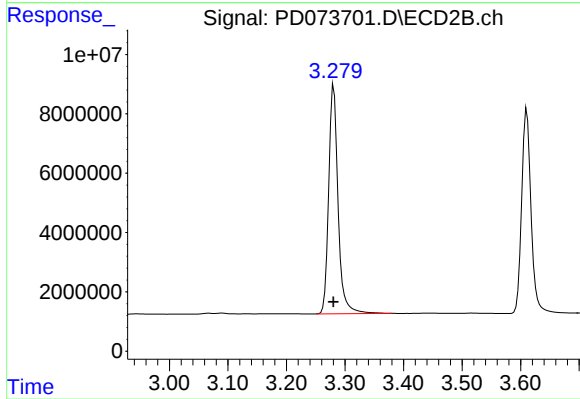
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 25009683
Conc: 19.65 ng/ml



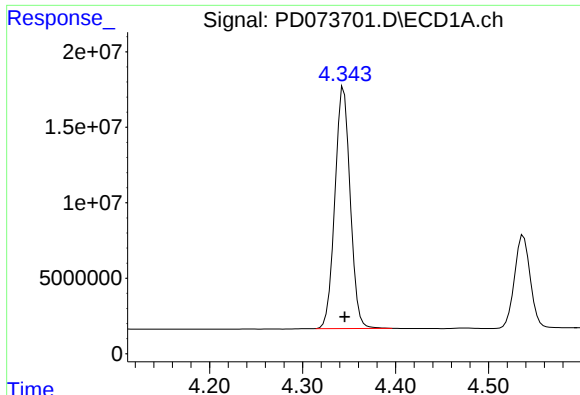
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 199233703
Conc: 50.16 ng/ml



#2 alpha-BHC

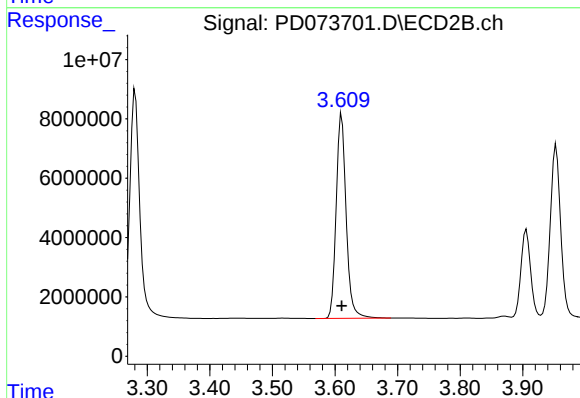
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 86025941
Conc: 50.49 ng/ml



#3 gamma-BHC (Lindane)

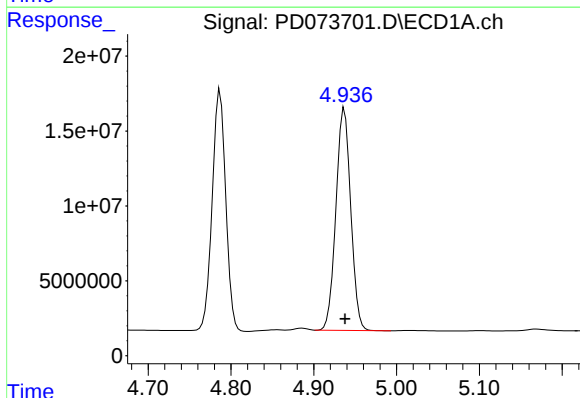
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 182734987
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



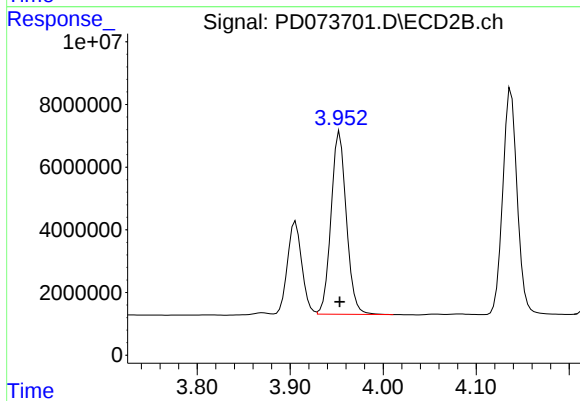
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 76672326
Conc: 50.97 ng/ml



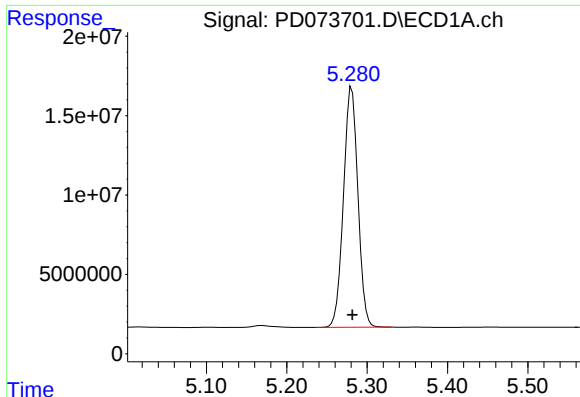
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 184709280
Conc: 49.74 ng/ml



#4 Heptachlor

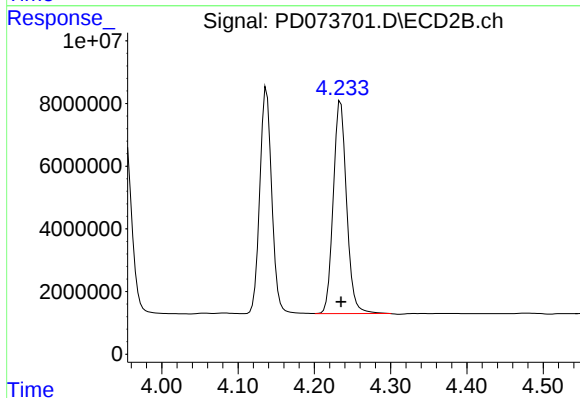
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 66580243
Conc: 49.72 ng/ml



#5 Aldrin

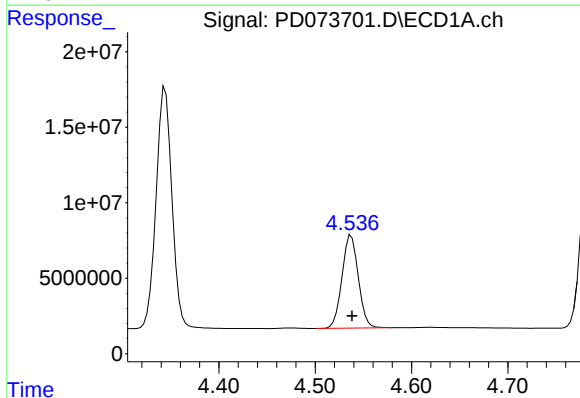
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 189034807
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



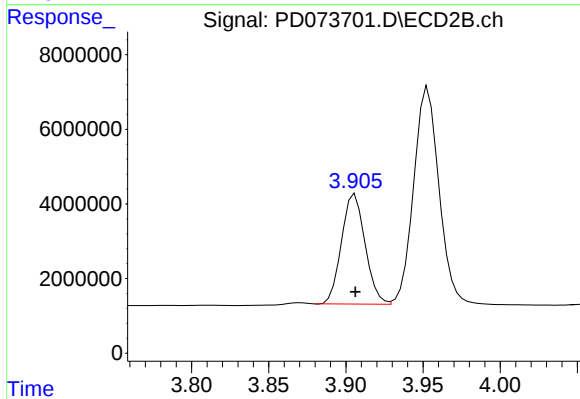
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 82244322
Conc: 50.92 ng/ml



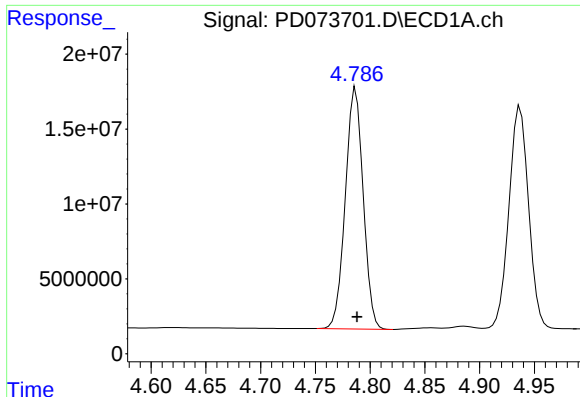
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 72135462
Conc: 46.50 ng/ml



#6 beta-BHC

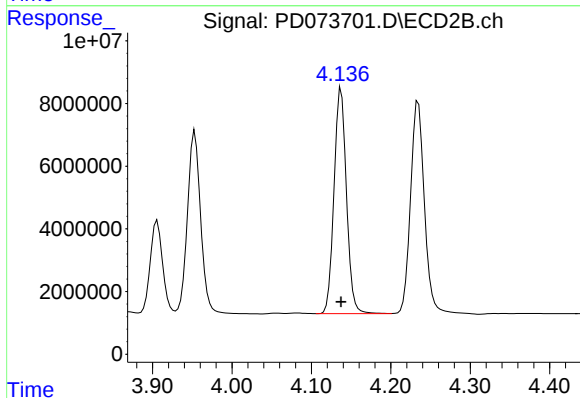
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 31343351
Conc: 47.30 ng/ml



#7 delta-BHC

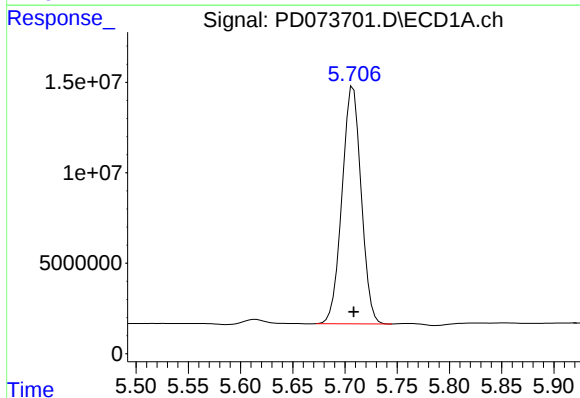
R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 183164717
Conc: 54.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



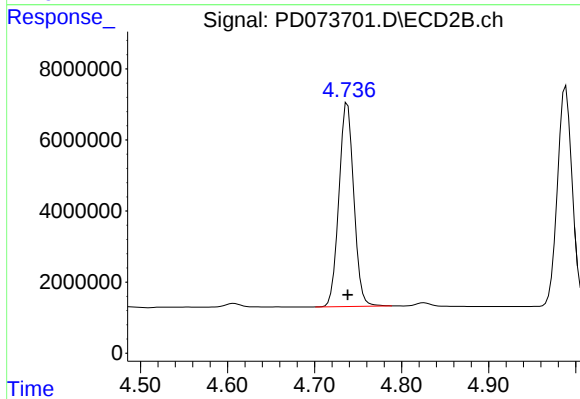
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 78155128
Conc: 51.13 ng/ml



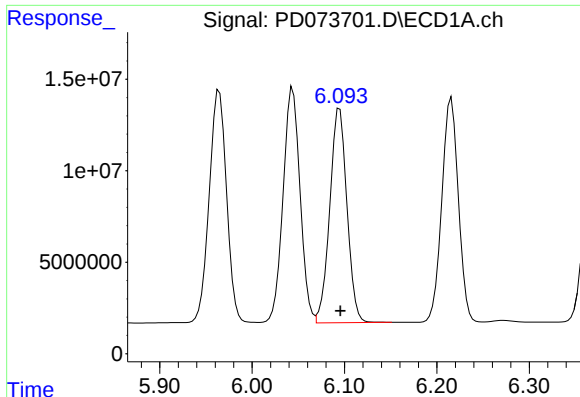
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 167278832
Conc: 52.42 ng/ml



#8 Heptachlor epoxide

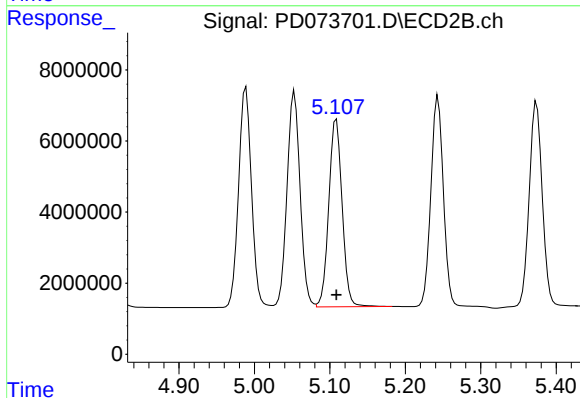
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 68137210
Conc: 50.64 ng/ml



#9 Endosulfan I

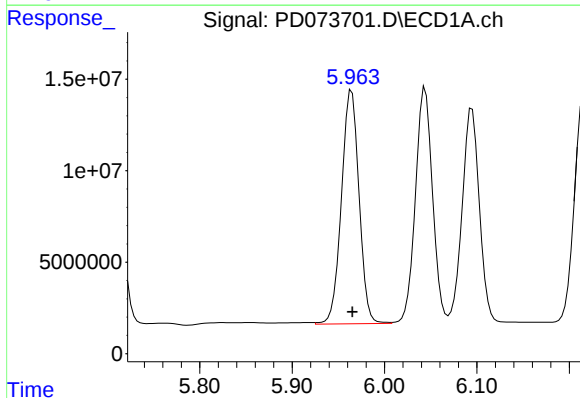
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 151565988
Conc: 49.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



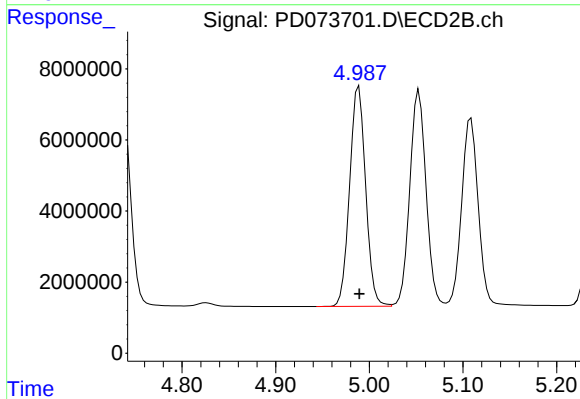
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 64929761
Conc: 48.29 ng/ml



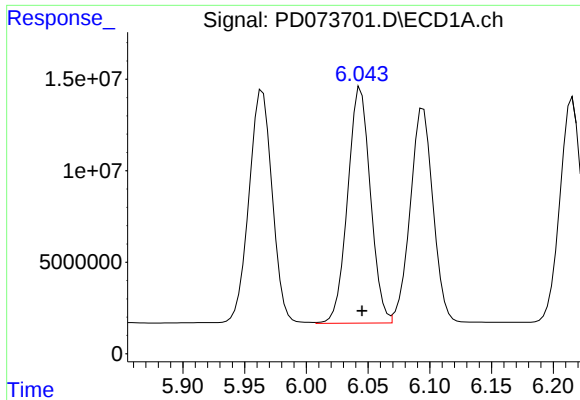
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 169098236
Conc: 51.36 ng/ml



#10 gamma-Chlordane

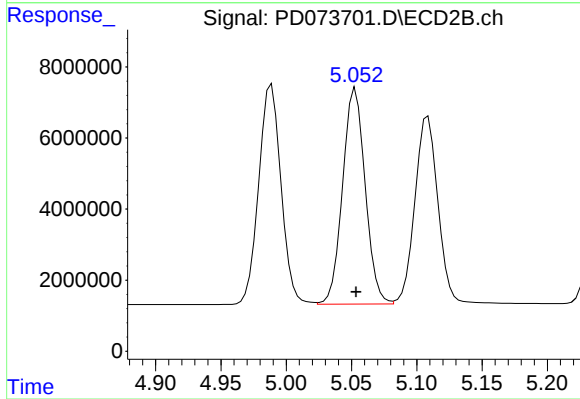
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 73617504
Conc: 49.74 ng/ml



#11 alpha-Chlordane

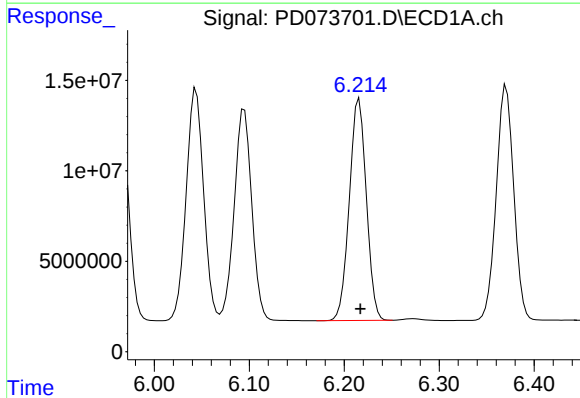
R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 165637205
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



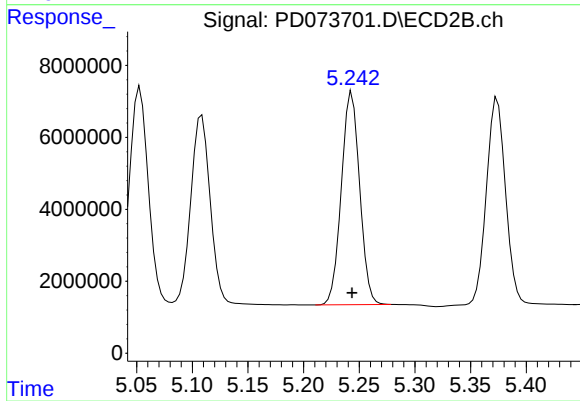
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 73151909
Conc: 49.18 ng/ml



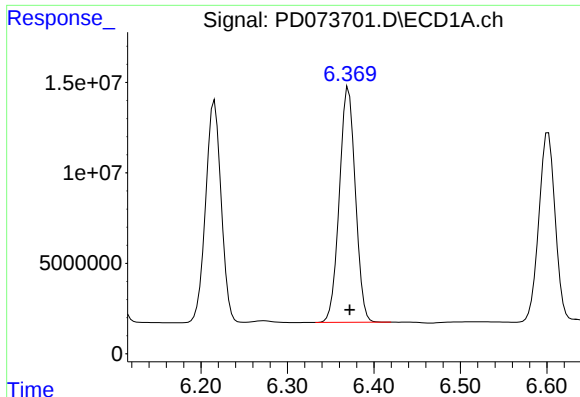
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 152625102
Conc: 50.53 ng/ml



#12 4,4'-DDE

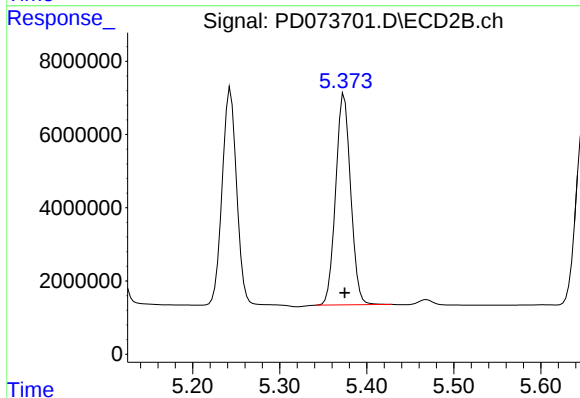
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 67780621
Conc: 50.80 ng/ml



#13 Dieldrin

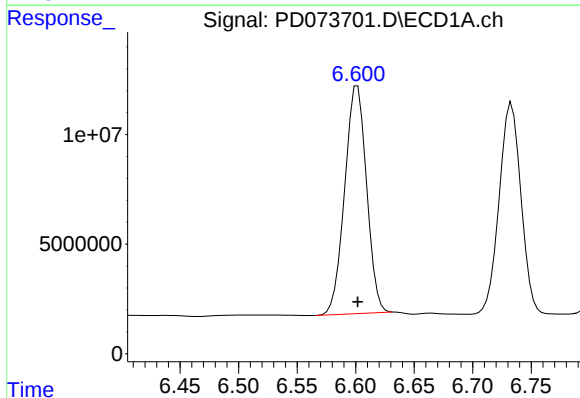
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 166299178
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



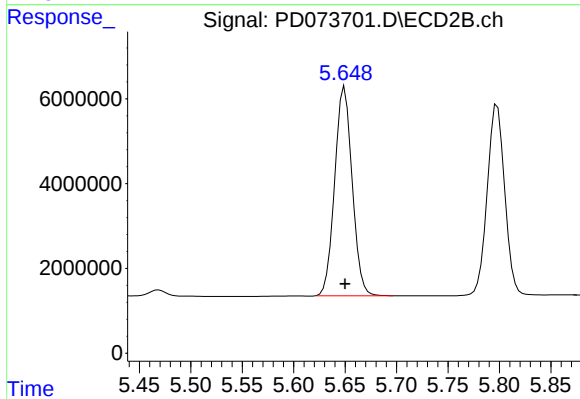
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 69089263
Conc: 52.71 ng/ml



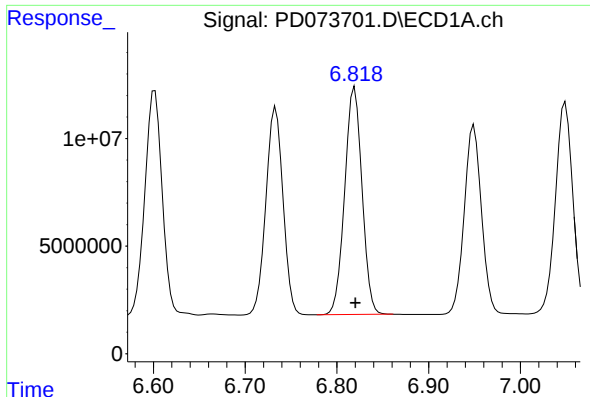
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 135428438
Conc: 49.95 ng/ml



#14 Endrin

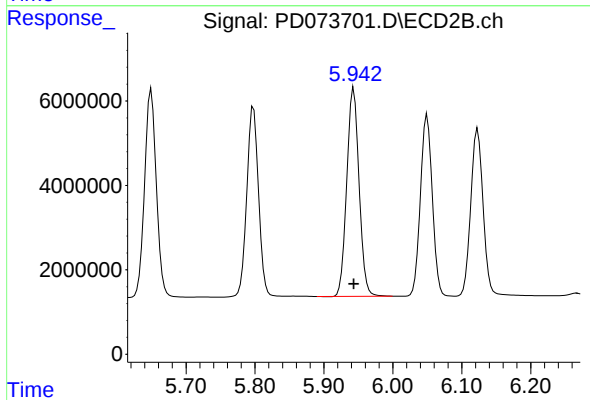
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 58216575
Conc: 52.35 ng/ml



#15 Endosulfan II

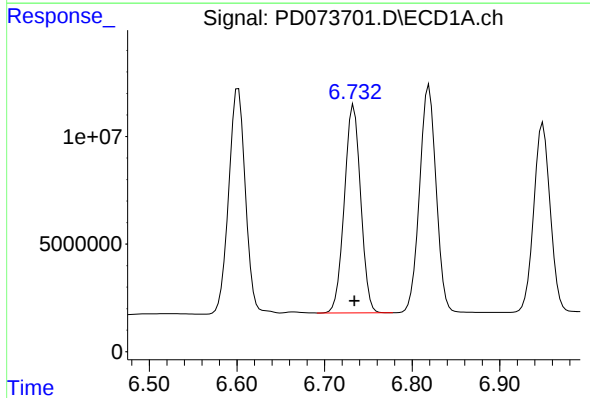
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 138430308
Conc: 52.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



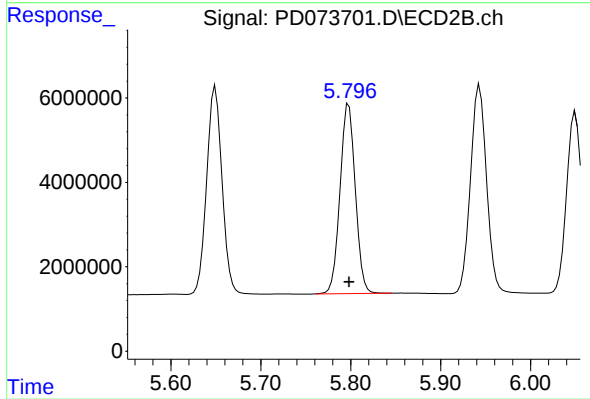
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 61342390
Conc: 52.67 ng/ml



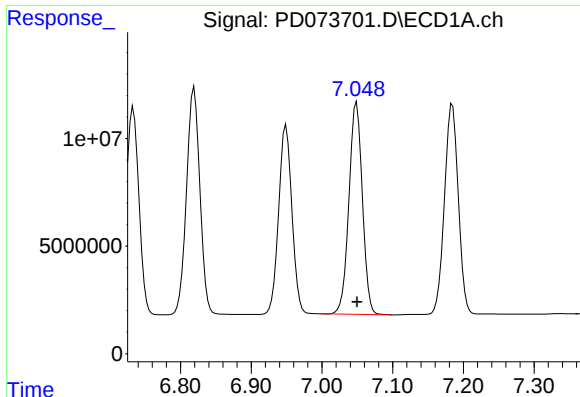
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 125138277
Conc: 50.74 ng/ml



#16 4,4'-DDD

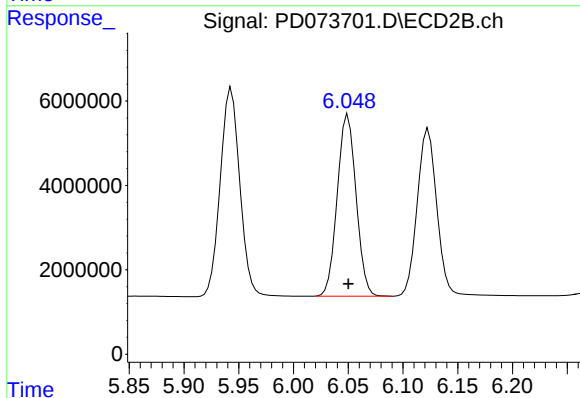
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 53127686
Conc: 51.56 ng/ml



#17 4,4'-DDT

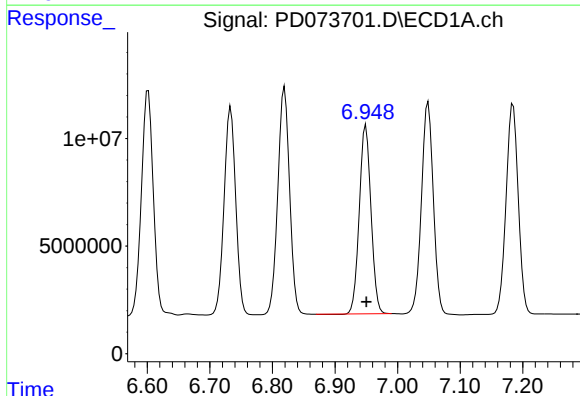
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 130191370
Conc: 46.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



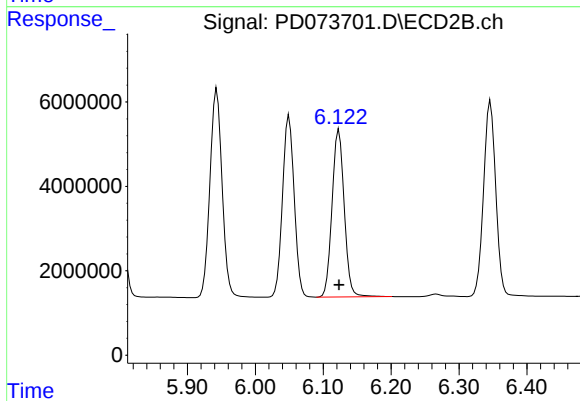
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 51467535
Conc: 49.97 ng/ml



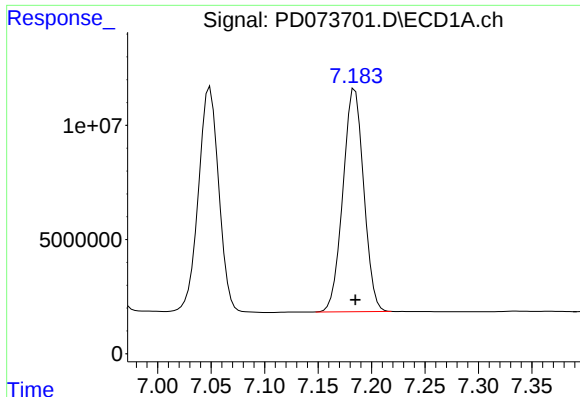
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 113820662
Conc: 52.47 ng/ml



#18 Endrin aldehyde

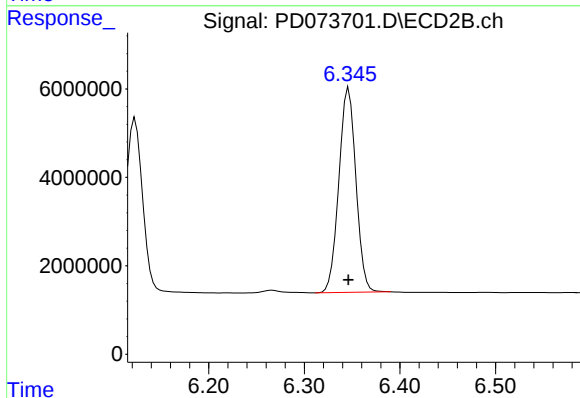
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 49386570
Conc: 55.99 ng/ml



#19 Endosulfan Sulfate

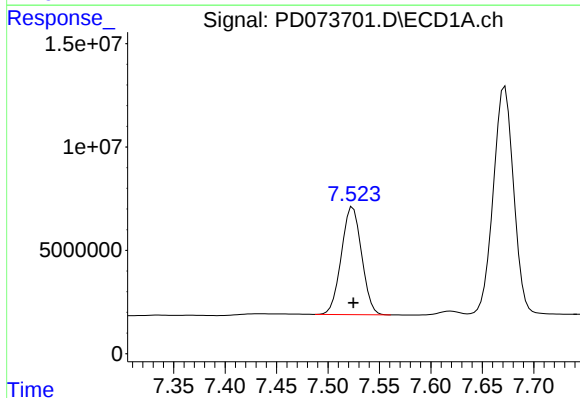
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 132266743
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



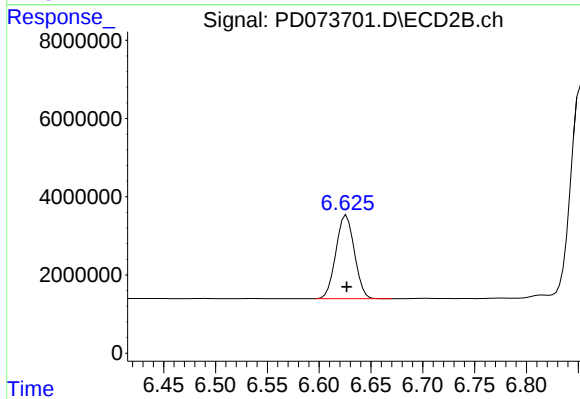
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 57379158
Conc: 50.97 ng/ml



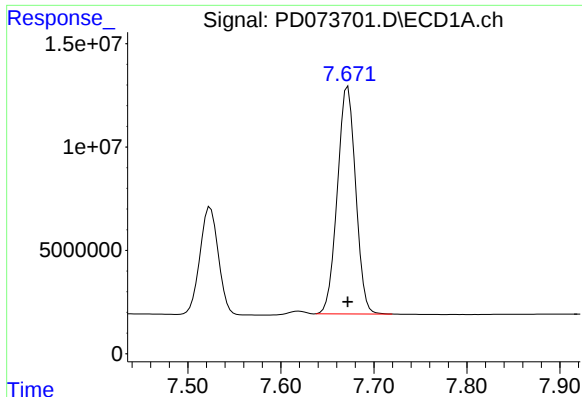
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 71481439
Conc: 46.14 ng/ml



#20 Methoxychlor

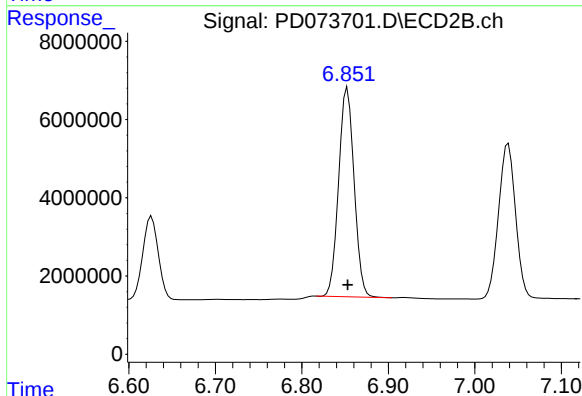
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 26501102
Conc: 50.63 ng/ml



#21 Endrin ketone

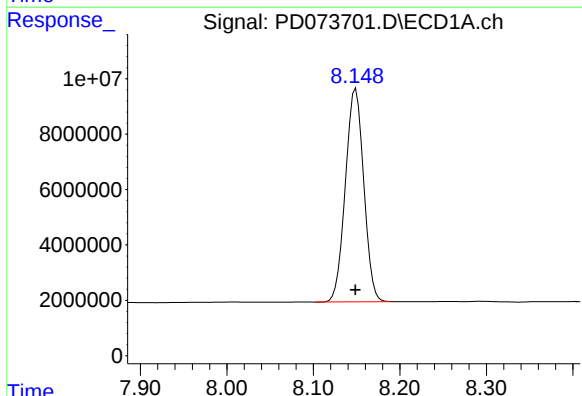
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 150421891
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



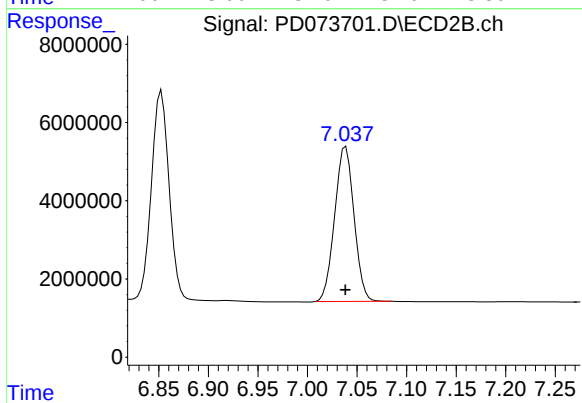
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 65945388
Conc: 51.47 ng/ml



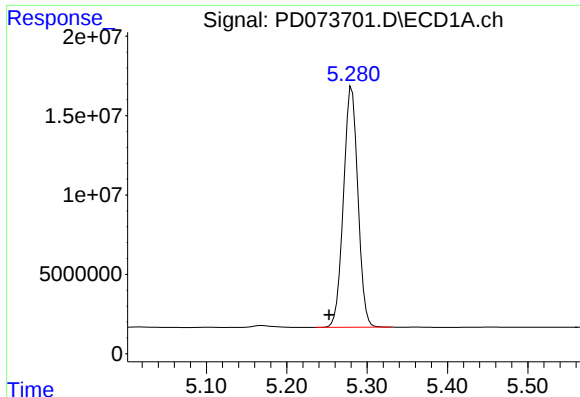
#22 Mirex

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 112995183
Conc: 49.17 ng/ml



#22 Mirex

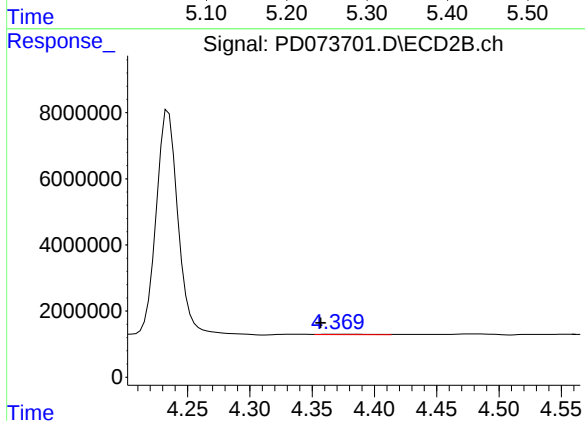
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 53800659
Conc: 51.23 ng/ml



#24 Chlordane-2

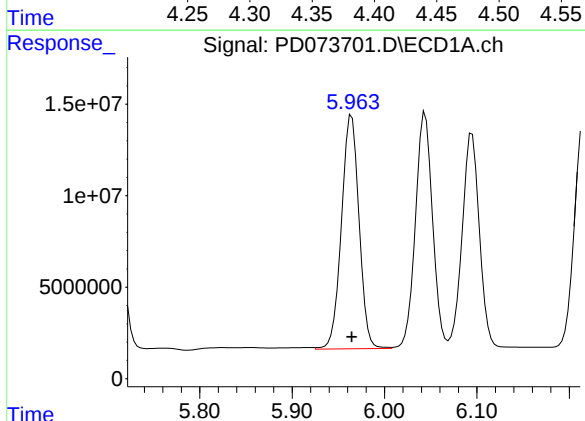
R.T.: 5.281 min
Delta R.T.: 0.028 min
Response: 189034807
Conc: 1494.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



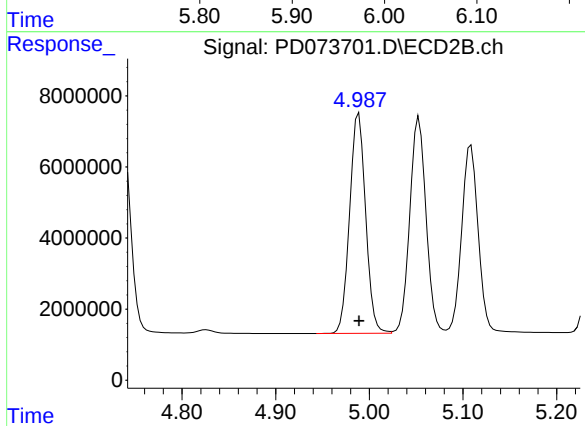
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: 0.013 min
Response: 355175
Conc: 7.11 ng/ml



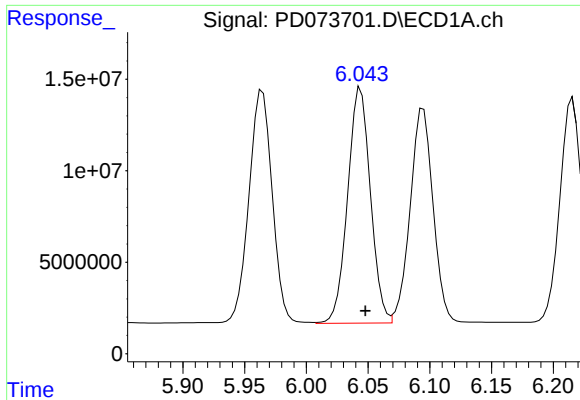
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 169098236
Conc: 361.17 ng/ml



#25 Chlordane-3

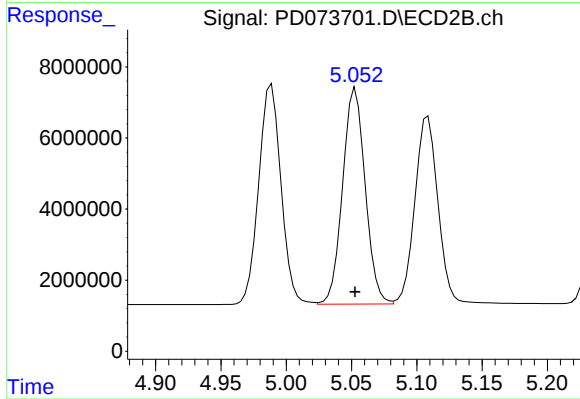
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 73617504
Conc: 509.94 ng/ml



#26 Chlordane-4

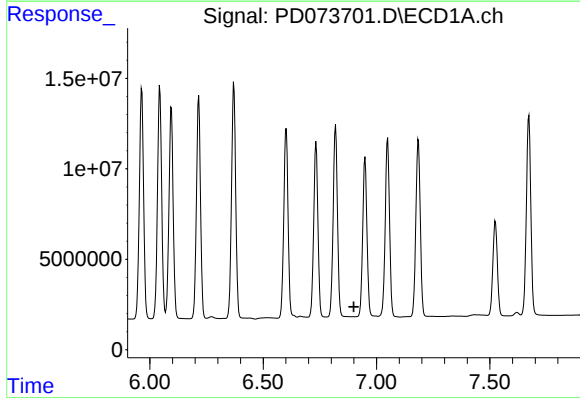
R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 165637205
Conc: 289.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



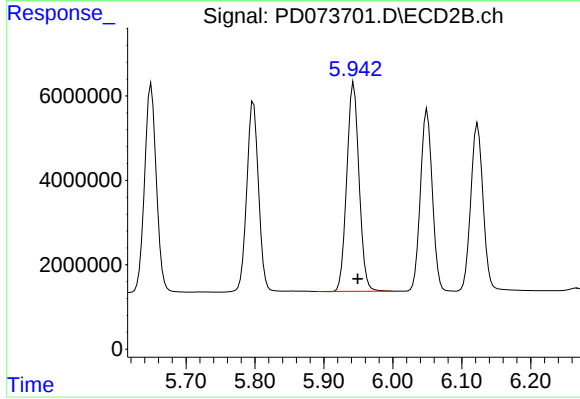
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 73151909
Conc: 524.80 ng/ml



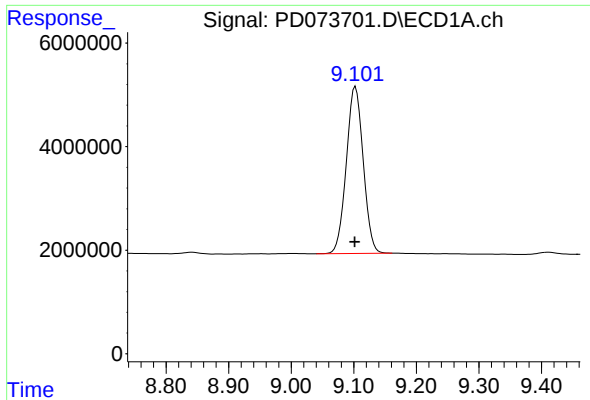
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#27 Chlordane-5

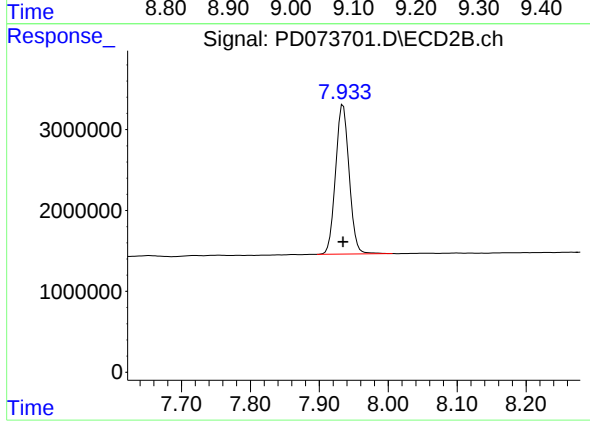
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 61342390
Conc: 1220.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.001 min
Response: 60617645
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 25308864
Conc: 21.75 ng/ml