

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 17:43
 Operator : AR\AJ
 Sample : 01418-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:54:16 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...	3.555	2.776	50276763	23835067	21.509	18.723
28)	SA Decachlor...	9.098	7.931	59355099	23256103	21.062	19.989
Target Compounds							
2)	A alpha-BHC	4.011	3.280	223.9E6	94229960	56.364	55.304
3)	MA gamma-BHC...	4.344	3.610	207.1E6	86765257	56.394	57.683
4)	MA Heptachlor	4.937	3.953	216.3E6	82951316	58.240	61.946
5)	MB Aldrin	5.280	4.234	207.5E6	85354517	57.555	52.843
6)	B beta-BHC	4.538	3.905	82616047	35046754	53.255	52.884
7)	B delta-BHC	4.787	4.136	190.7E6	79486617	56.675	52.002
8)	B Heptachlo...	5.707	4.736	185.1E6	76517407	57.987	56.867
9)	A Endosulfan I	6.094	5.107	171.1E6	71574013	55.728	53.233
10)	B gamma-Chl...	5.963	4.987	188.4E6	78119238	57.224	52.784
11)	B alpha-Chl...	6.043	5.051	183.8E6	76731434	55.702	51.588
12)	B 4,4'-DDE	6.215	5.242	170.8E6	72165828	56.552	54.084
13)	MA Dieldrin	6.370	5.373	180.7E6	75561466	56.685	57.645
14)	MA Endrin	6.600	5.648	149.9E6	65036198	55.290	58.485
15)	B Endosulfa...	6.818	5.941	145.0E6	61816670	54.737	53.078
16)	A 4,4'-DDD	6.732	5.796	138.8E6	59963924	56.289	58.196
17)	MA 4,4'-DDT	7.048	6.048	144.6E6	58733056	51.935	57.020
18)	B Endrin al...	6.948	6.121	116.1E6	49612308	53.505	56.250
19)	B Endosulfa...	7.183	6.344	140.7E6	60157495	52.558	53.442
20)	A Methoxychlor	7.523	6.624	75561898	30790013	48.777	58.827
21)	B Endrin ke...	7.670	6.851	160.1E6	71062366	52.951	55.462
22)	Mirex	8.147	7.036	116.2E6	51857702	50.577	49.378
24)	Chlordane-2	5.280f	0.000	207.5E6	0	1639.880	N.D. #
25)	Chlordane-3	5.963	4.987	188.4E6	78119238	402.408	541.127 #
26)	Chlordane-4	6.043	5.051	183.8E6	76731434	321.010	550.476 #
27)	Chlordane-5	0.000	5.941	0	61816670	N.D.	1230.173 #

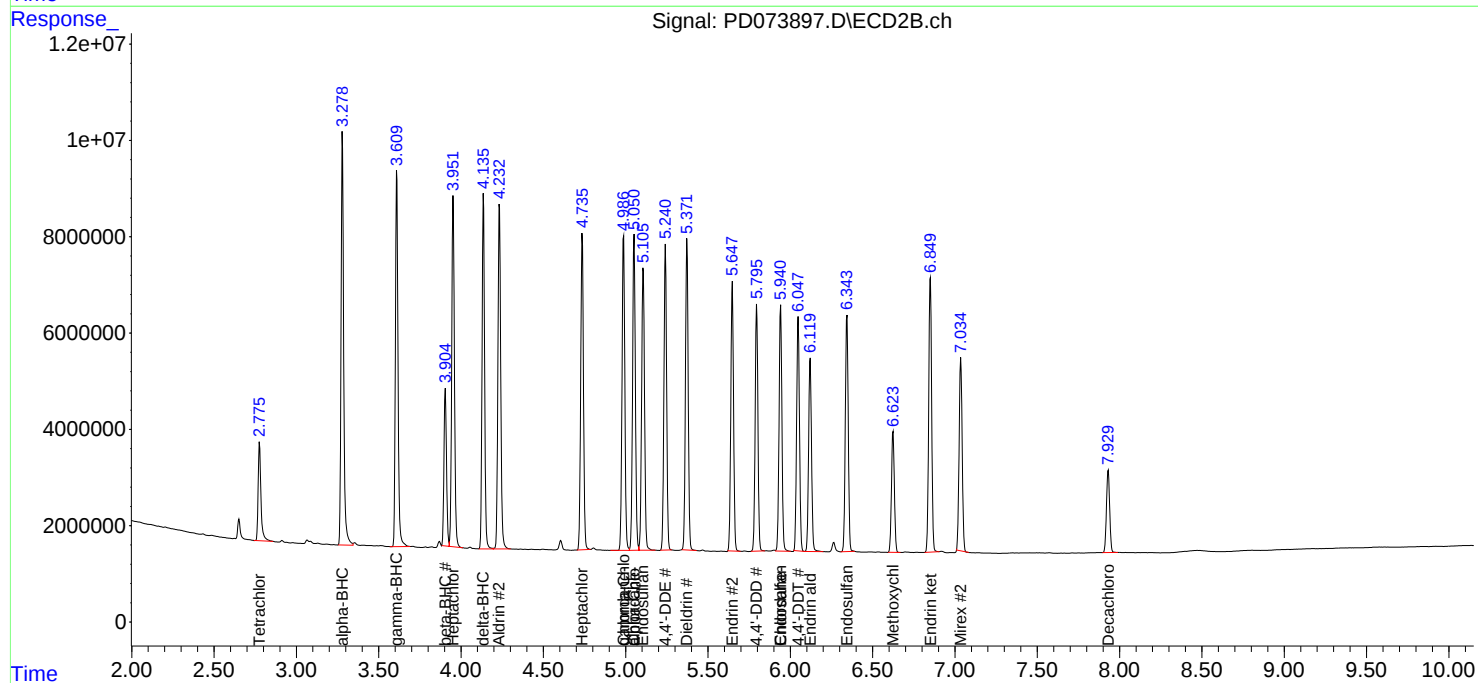
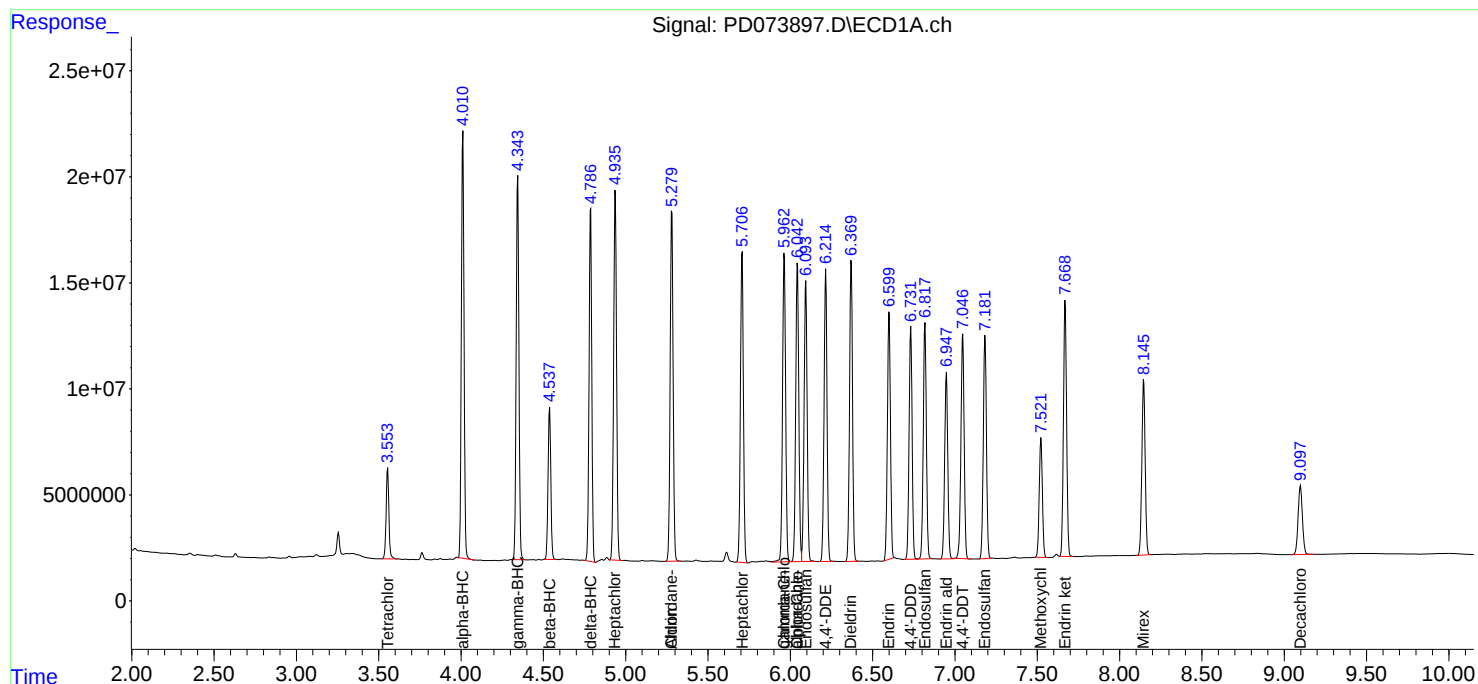
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

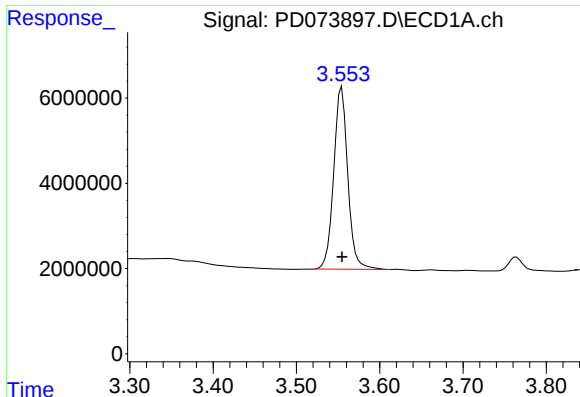
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
Data File : PD073897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 17:43
Operator : AR\AJ
Sample : 01418-04MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:54:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 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

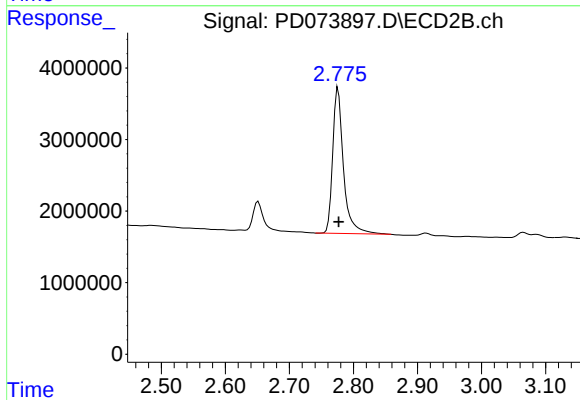




#1 Tetrachloro-m-xylene

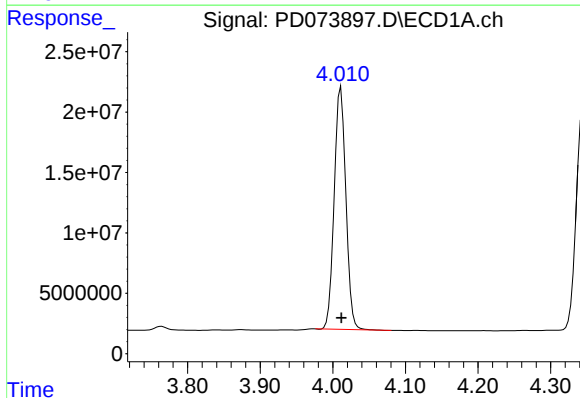
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 50276763
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



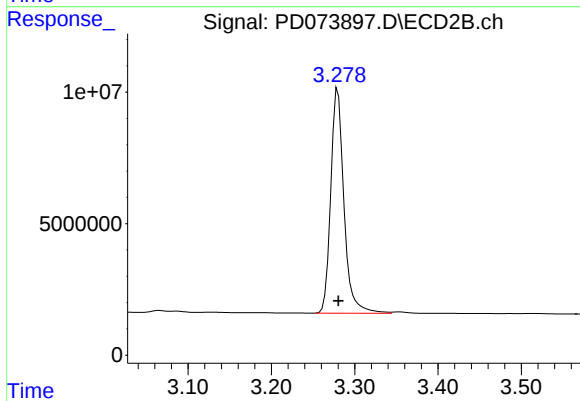
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 23835067
Conc: 18.72 ng/ml



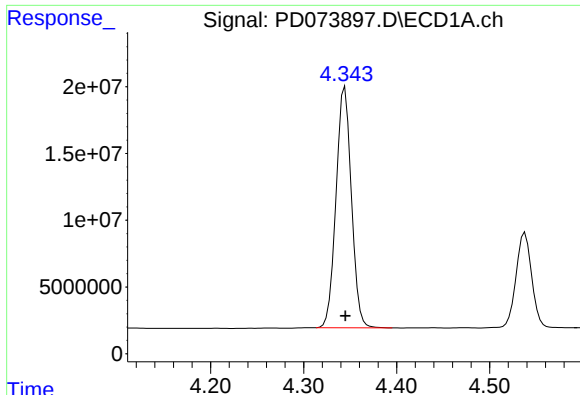
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 223866347
Conc: 56.36 ng/ml



#2 alpha-BHC

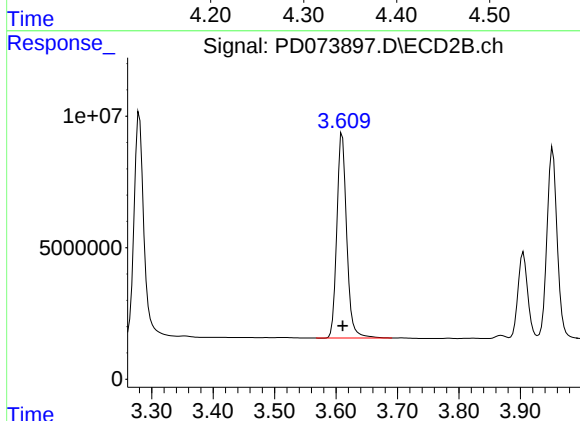
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 94229960
Conc: 55.30 ng/ml



#3 gamma-BHC (Lindane)

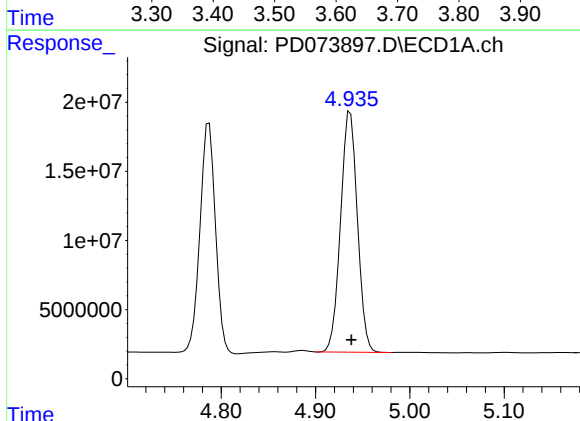
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 207055674
Conc: 56.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



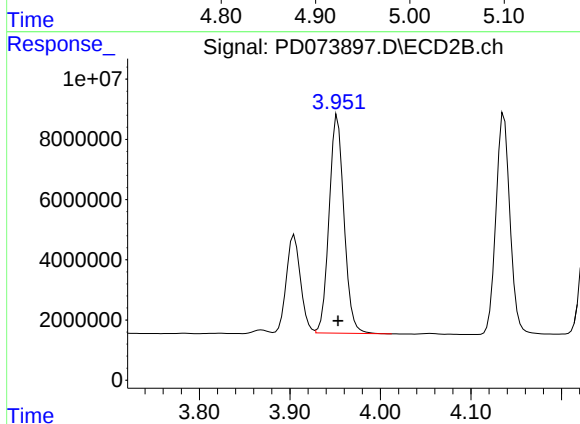
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 86765257
Conc: 57.68 ng/ml



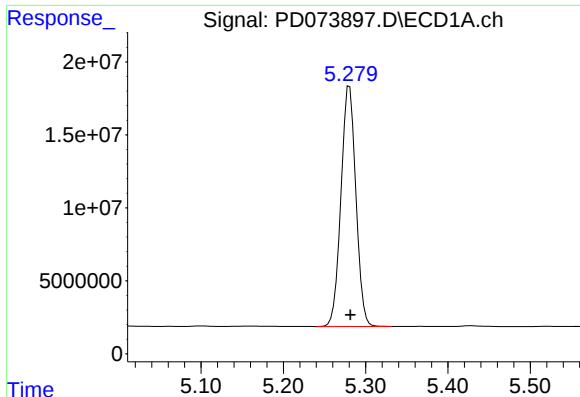
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 216268274
Conc: 58.24 ng/ml



#4 Heptachlor

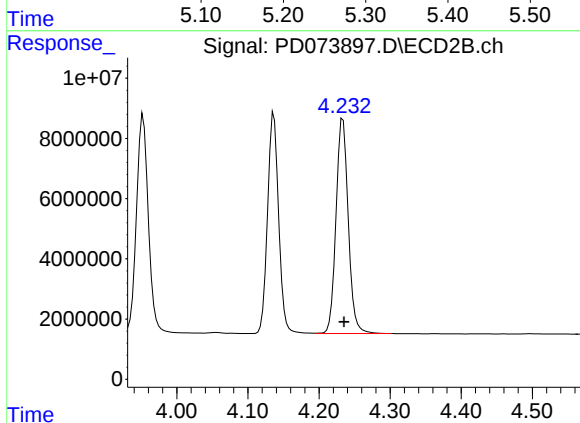
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 82951316
Conc: 61.95 ng/ml



#5 Aldrin

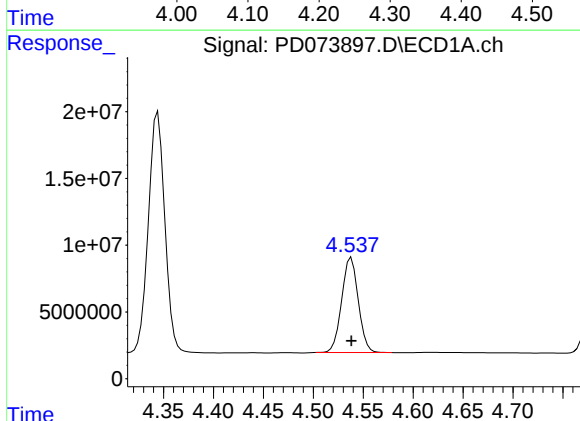
R.T.: 5.280 min
Delta R.T.: -0.001 min
Response: 207470825
Conc: 57.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



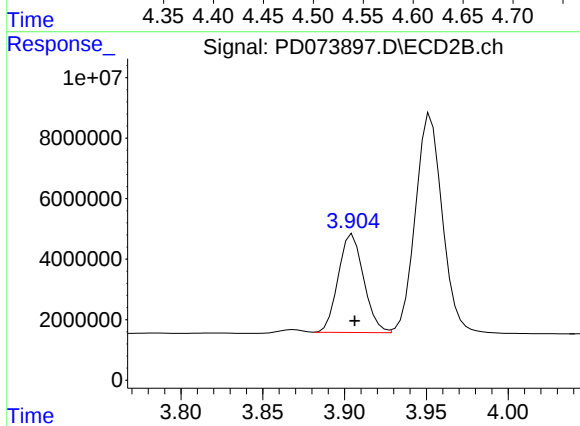
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 85354517
Conc: 52.84 ng/ml



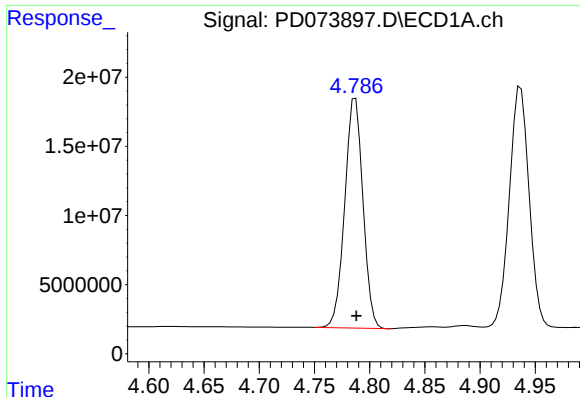
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 82616047
Conc: 53.26 ng/ml



#6 beta-BHC

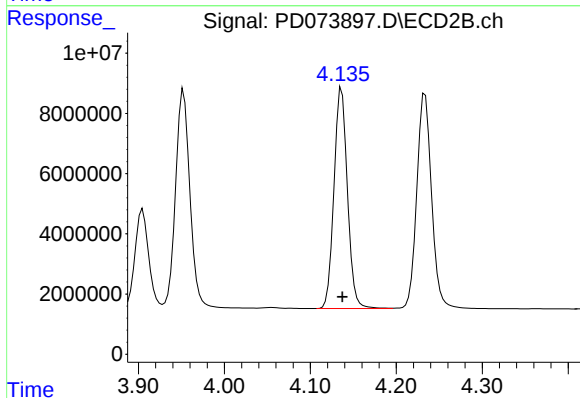
R.T.: 3.905 min
Delta R.T.: -0.001 min
Response: 35046754
Conc: 52.88 ng/ml



#7 delta-BHC

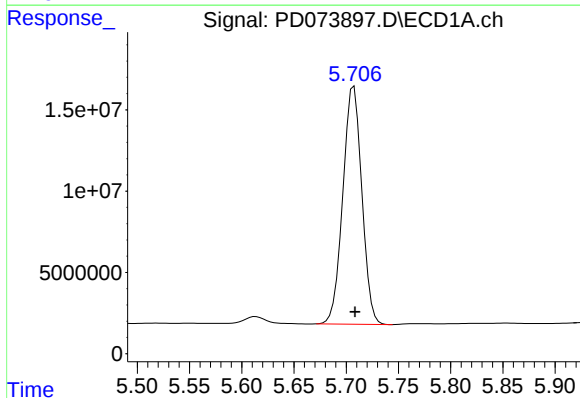
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 190713945
Conc: 56.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



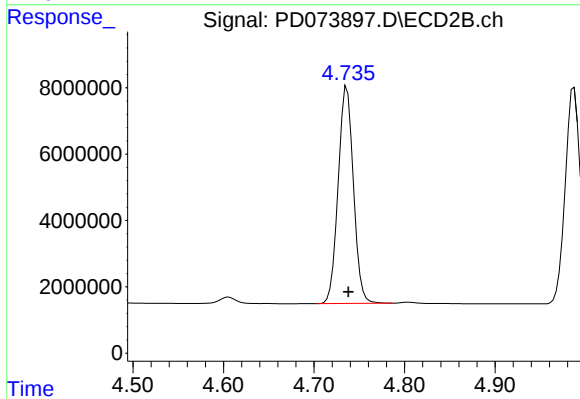
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.001 min
Response: 79486617
Conc: 52.00 ng/ml



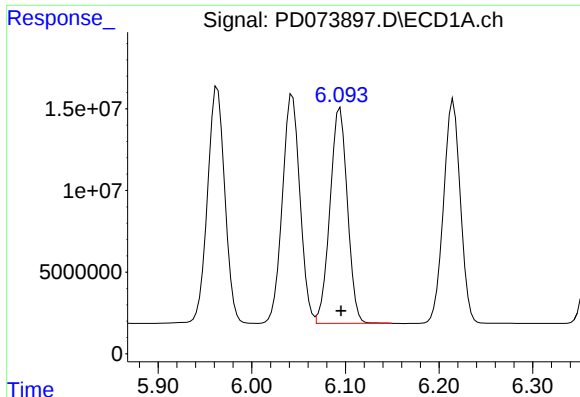
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 185056645
Conc: 57.99 ng/ml



#8 Heptachlor epoxide

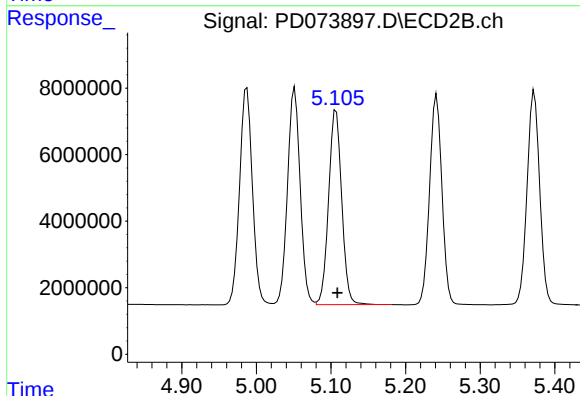
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 76517407
Conc: 56.87 ng/ml



#9 Endosulfan I

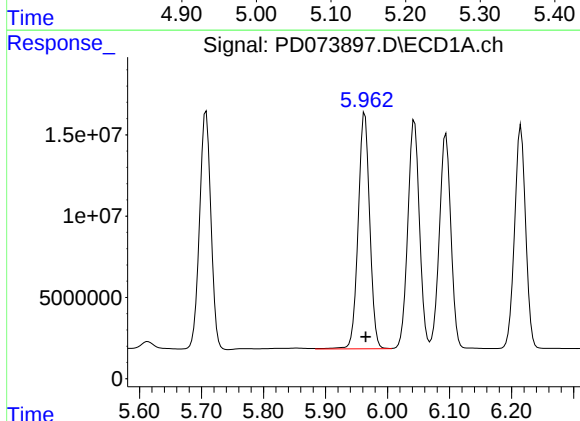
R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 171122870
Conc: 55.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



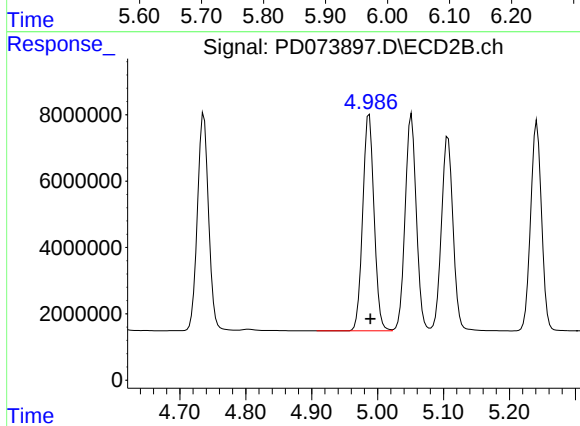
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 71574013
Conc: 53.23 ng/ml



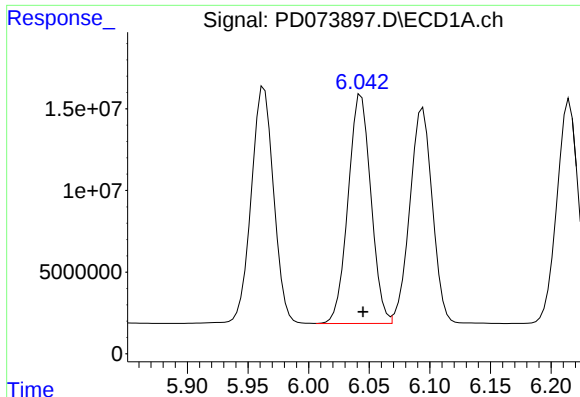
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 188405533
Conc: 57.22 ng/ml



#10 gamma-Chlordane

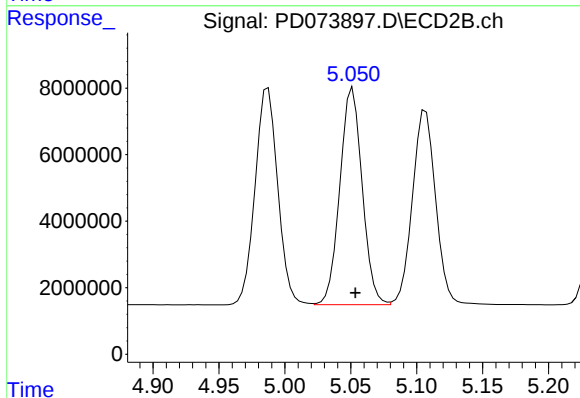
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 78119238
Conc: 52.78 ng/ml



#11 alpha-Chlordane

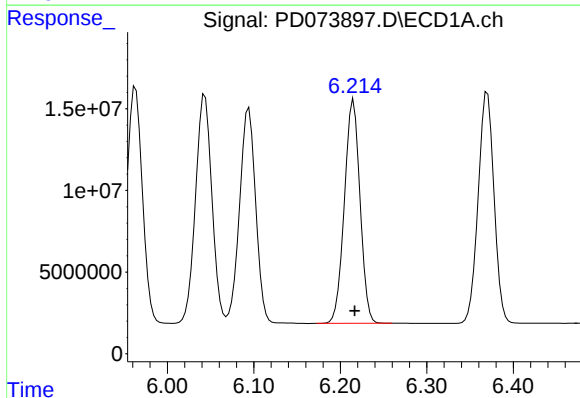
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 183751623
Conc: 55.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



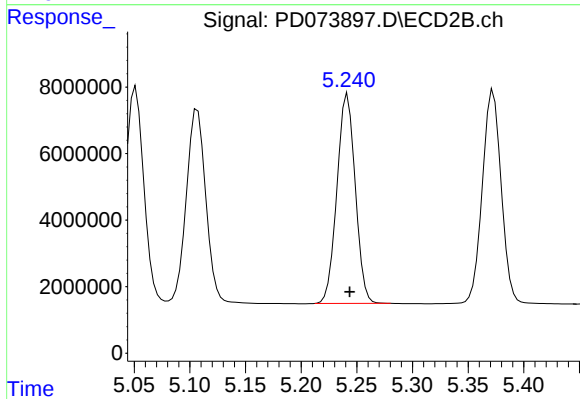
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 76731434
Conc: 51.59 ng/ml



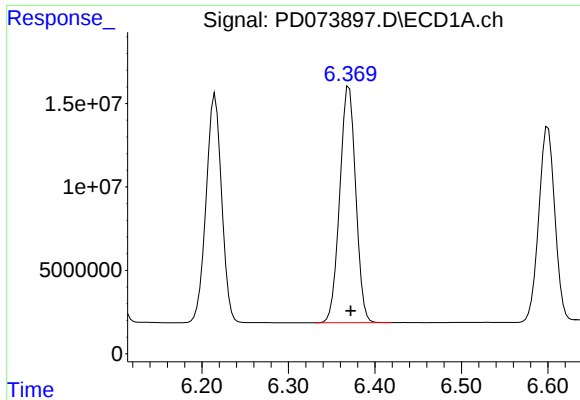
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 170805781
Conc: 56.55 ng/ml



#12 4,4'-DDE

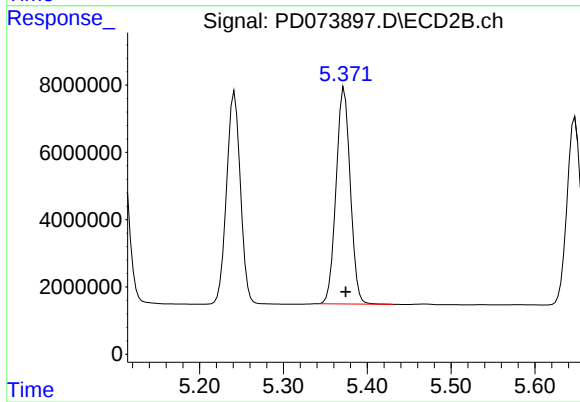
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 72165828
Conc: 54.08 ng/ml



#13 Dieldrin

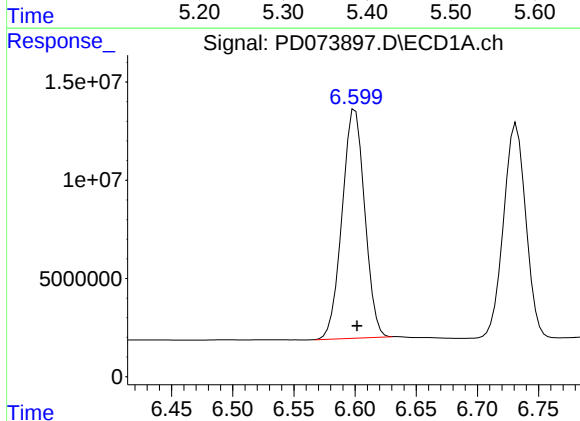
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 180739692
Conc: 56.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



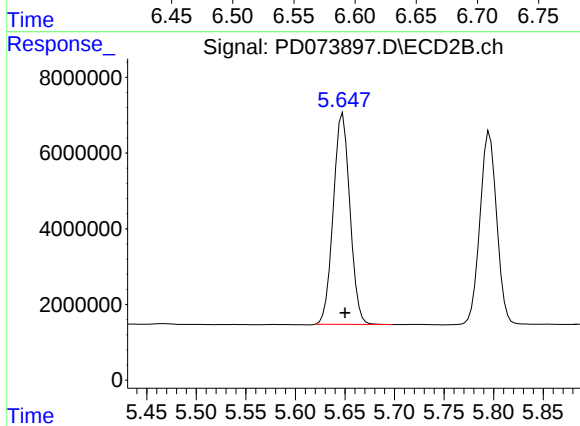
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 75561466
Conc: 57.64 ng/ml



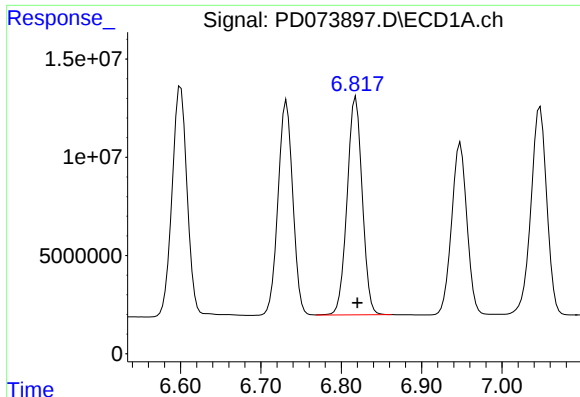
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 149890948
Conc: 55.29 ng/ml



#14 Endrin

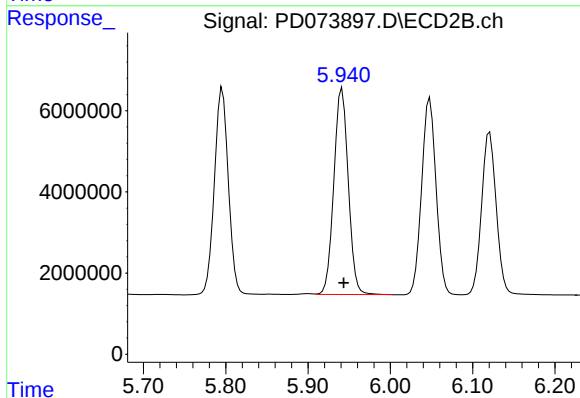
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 65036198
Conc: 58.48 ng/ml



#15 Endosulfan II

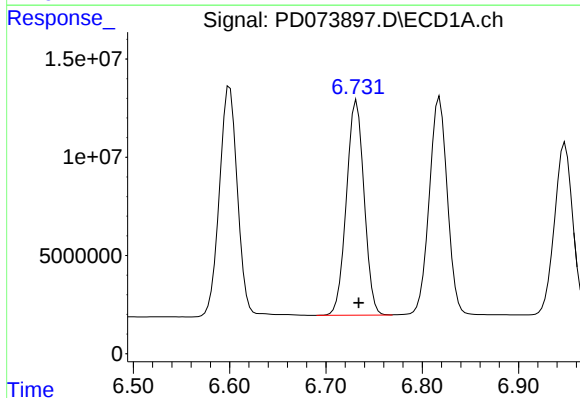
R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 144950481
Conc: 54.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



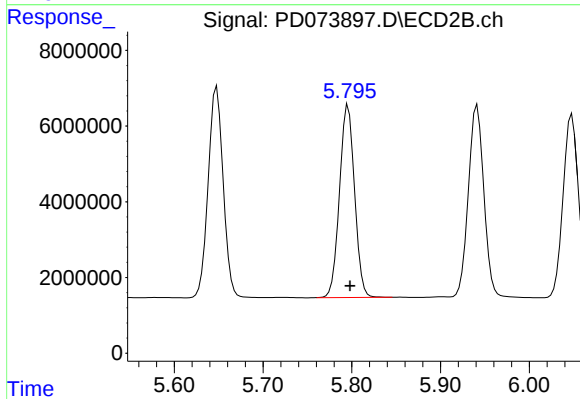
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 61816670
Conc: 53.08 ng/ml



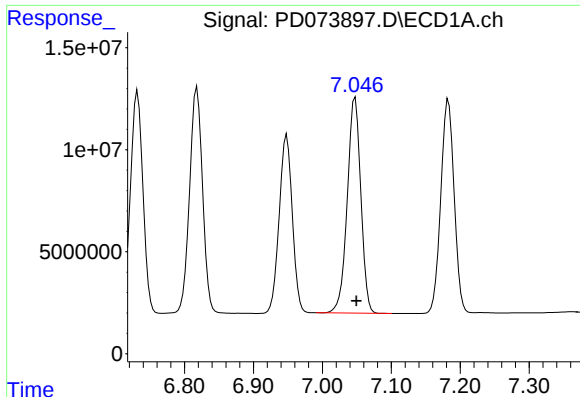
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 138826157
Conc: 56.29 ng/ml



#16 4,4'-DDD

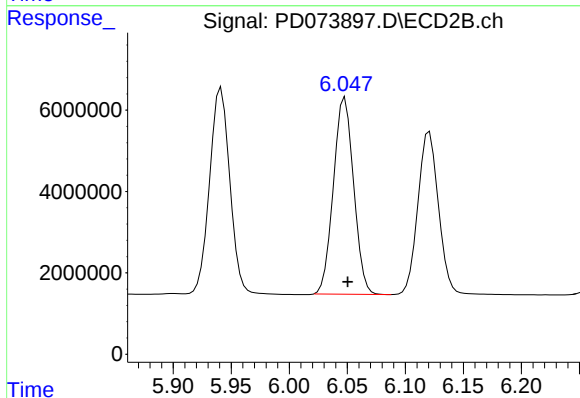
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 59963924
Conc: 58.20 ng/ml



#17 4,4'-DDT

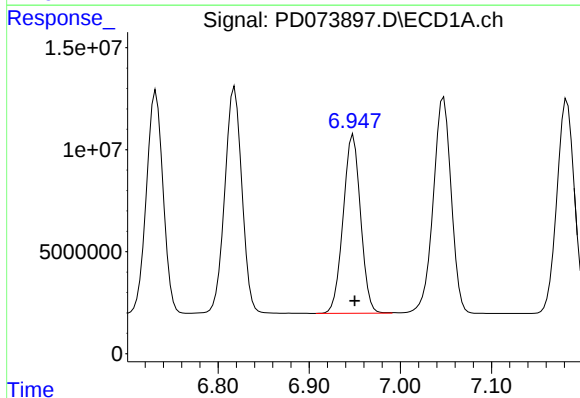
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 144592415
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



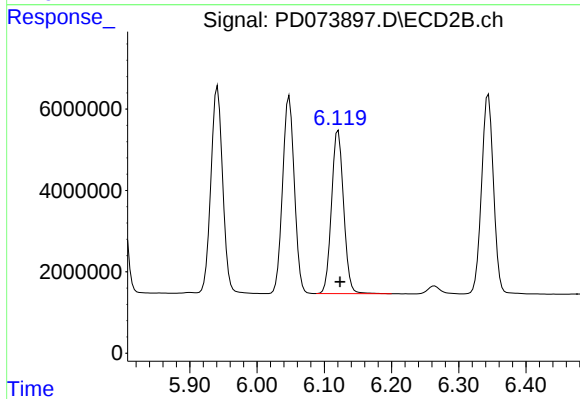
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 58733056
Conc: 57.02 ng/ml



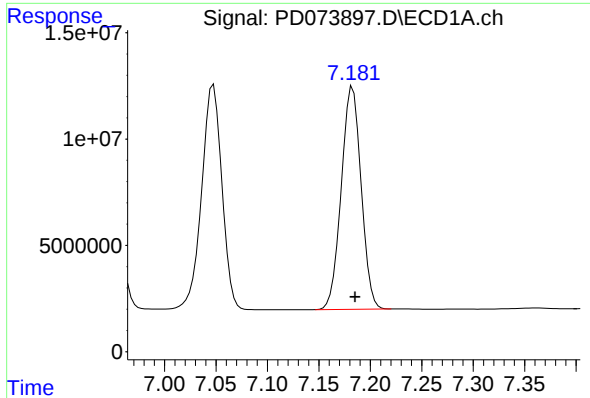
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 116067710
Conc: 53.50 ng/ml



#18 Endrin aldehyde

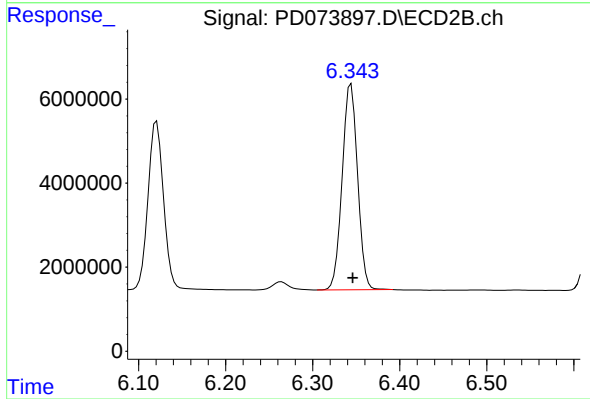
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 49612308
Conc: 56.25 ng/ml



#19 Endosulfan Sulfate

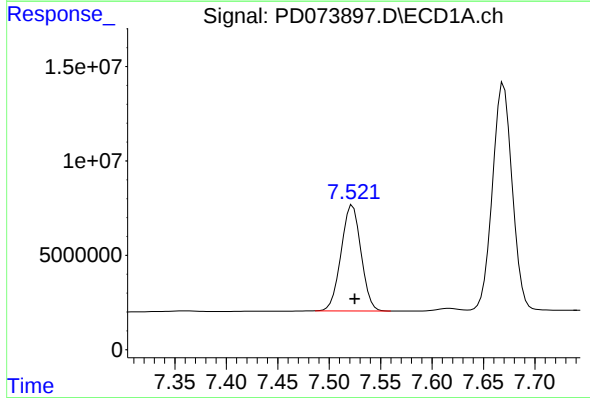
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 140727319
Conc: 52.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



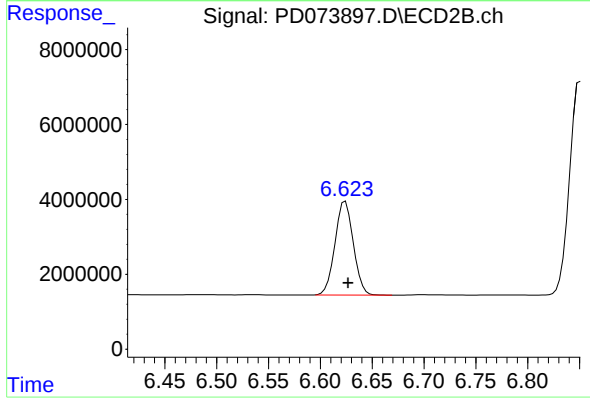
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 60157495
Conc: 53.44 ng/ml



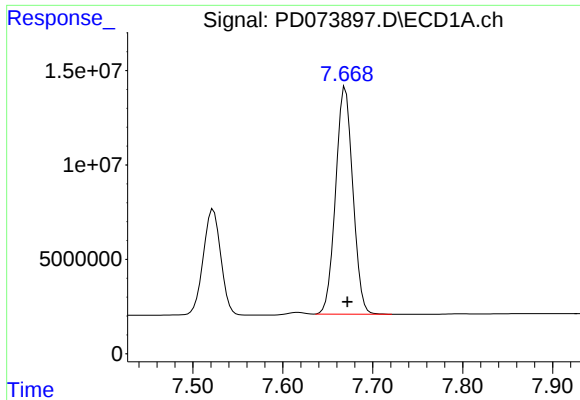
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 75561898
Conc: 48.78 ng/ml



#20 Methoxychlor

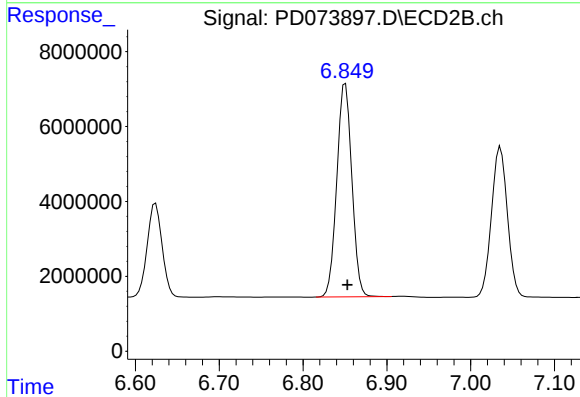
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 30790013
Conc: 58.83 ng/ml



#21 Endrin ketone

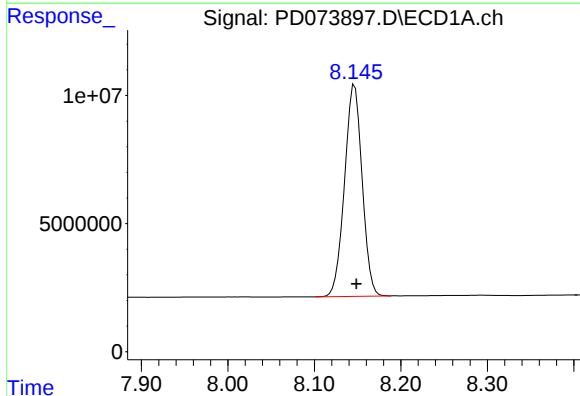
R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 160120647
Conc: 52.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



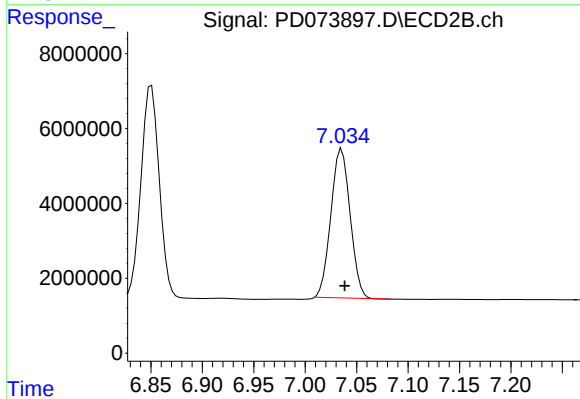
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 71062366
Conc: 55.46 ng/ml



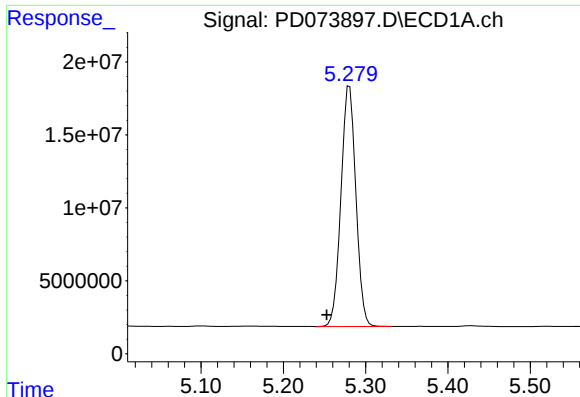
#22 Mirex

R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 116216495
Conc: 50.58 ng/ml



#22 Mirex

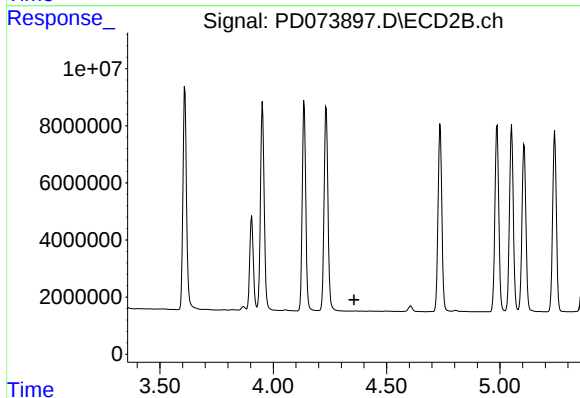
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 51857702
Conc: 49.38 ng/ml



#24 Chlordane-2

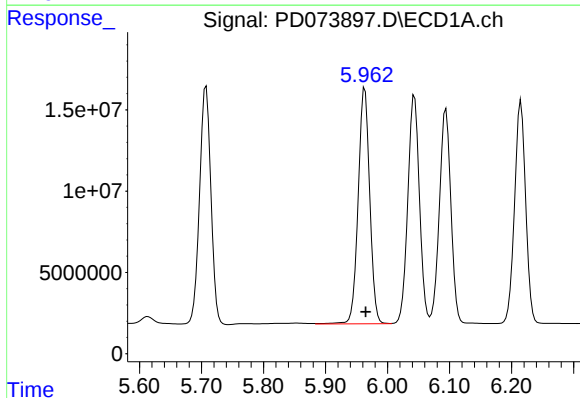
R.T.: 5.280 min
Delta R.T.: 0.028 min
Response: 207470825
Conc: 1639.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



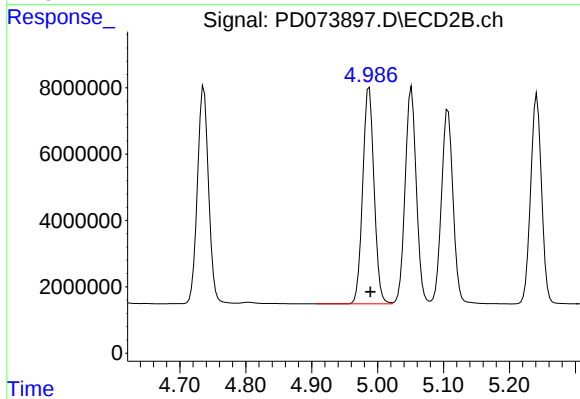
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



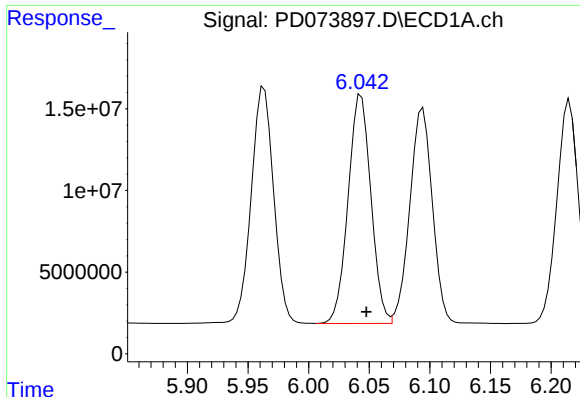
#25 Chlordane-3

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 188405533
Conc: 402.41 ng/ml



#25 Chlordane-3

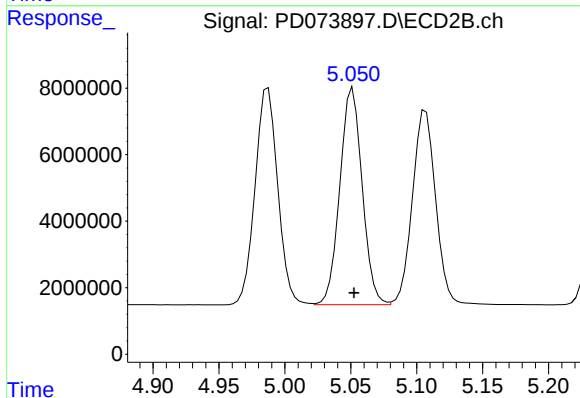
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 78119238
Conc: 541.13 ng/ml



#26 Chlordane-4

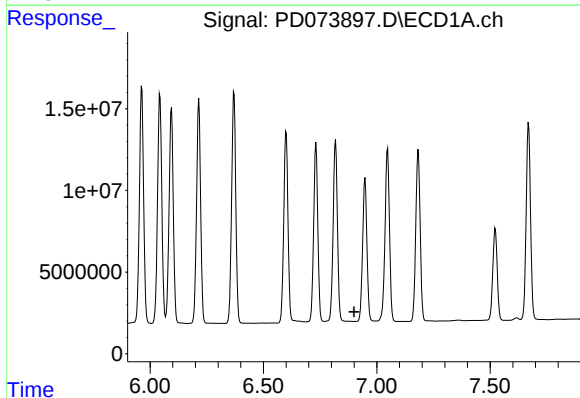
R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 183751623
Conc: 321.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



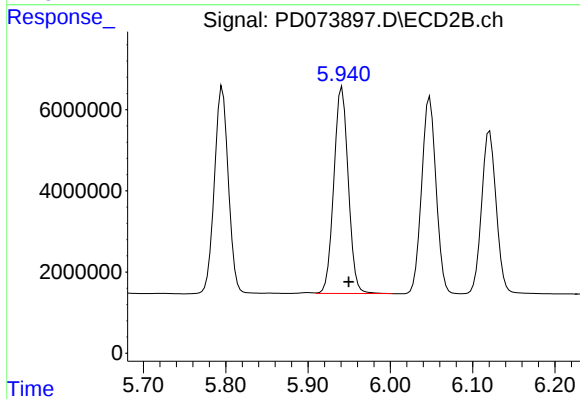
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 76731434
Conc: 550.48 ng/ml



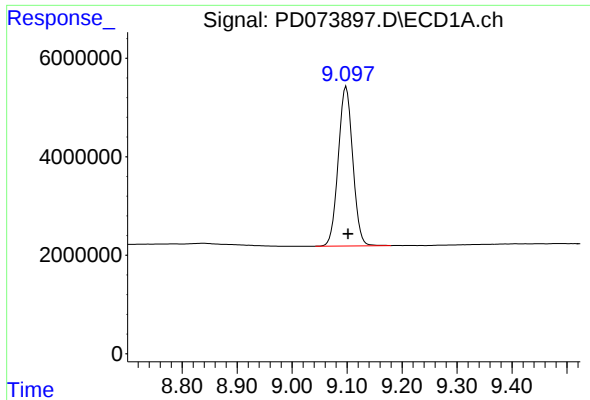
#27 Chlordane-5

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



#27 Chlordane-5

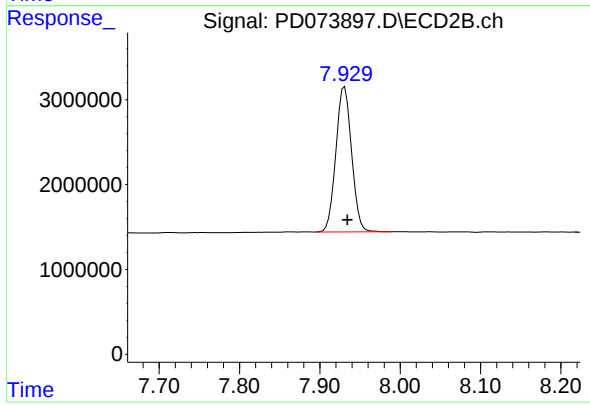
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 61816670
Conc: 1230.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.003 min
Response: 59355099
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 23256103
Conc: 19.99 ng/ml