

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
 Data File : PD058536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 20:03
 Operator : AJ\MA
 Sample : L3183-04MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:26:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 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...	3.210	3.866	31302881	43004921	17.168	17.405
28)	SA Decachlor...	7.846	8.861	33367173	42055375	18.477	19.289
Target Compounds							
2)	A alpha-BHC	3.633	4.249	154.0E6	204.8E6	53.775	54.321
3)	MA gamma-BHC...	3.904	4.529	138.5E6	184.3E6	54.101	53.320
4)	MA Heptachlor	4.183	5.029	106.9E6	167.8E6	58.948	53.295
5)	MB Aldrin	4.417	5.329	120.0E6	161.4E6	50.394	50.899
6)	B beta-BHC	4.152	4.701	55841699	77652935	54.502	54.825
7)	B delta-BHC	4.343	4.913	134.3E6	133.6E6	52.936	43.445
8)	B Heptachlo...	4.850	5.713	111.4E6	153.8E6	56.752	52.836
9)	A Endosulfan I	5.177	6.066	109.8E6	144.3E6	55.392	54.746
10)	B gamma-Chl...	5.070	5.946	119.0E6	160.9E6	53.439	55.282
11)	B alpha-Chl...	5.126	6.017	115.6E6	154.5E6	52.221	53.704
12)	B 4,4'-DDE	5.295	6.178	115.8E6	152.8E6	53.649	55.600
13)	MA Dieldrin	5.414	6.320	114.5E6	157.9E6	64.225	55.263
14)	MA Endrin	5.665	6.536	97585428	132.2E6	68.522	62.133
15)	B Endosulfa...	5.939	6.746	99824024	131.8E6	55.321	53.419
16)	A 4,4'-DDD	5.803	6.665	81397694	129.3E6	62.228	56.102
17)	MA 4,4'-DDT	6.036	6.961	88158686	131.6E6	59.812	57.330
18)	B Endrin al...	6.107	6.870	82360916	113.7E6	59.134	53.179
19)	B Endosulfa...	6.317	7.092	96914032	132.8E6	60.904	57.923
20)	A Methoxychlor	6.585	7.421	39088186	65575469	66.349	54.548
21)	B Endrin ke...	6.797	7.558	115.4E6	144.2E6	62.736	52.990
22)	Mirex	6.967	8.007	74920136	98442224	49.739	51.023
24)	Chlordane-2	0.000	5.329f	0	161.4E6	N.D.	1633.887 #
25)	Chlordane-3	5.070	5.946	119.0E6	160.9E6	581.233	432.510 #
26)	Chlordane-4	5.126	6.017	115.6E6	154.5E6	605.951	355.061 #
27)	Chlordane-5	5.939	0.000	99824024	0	1624.420	N.D. #

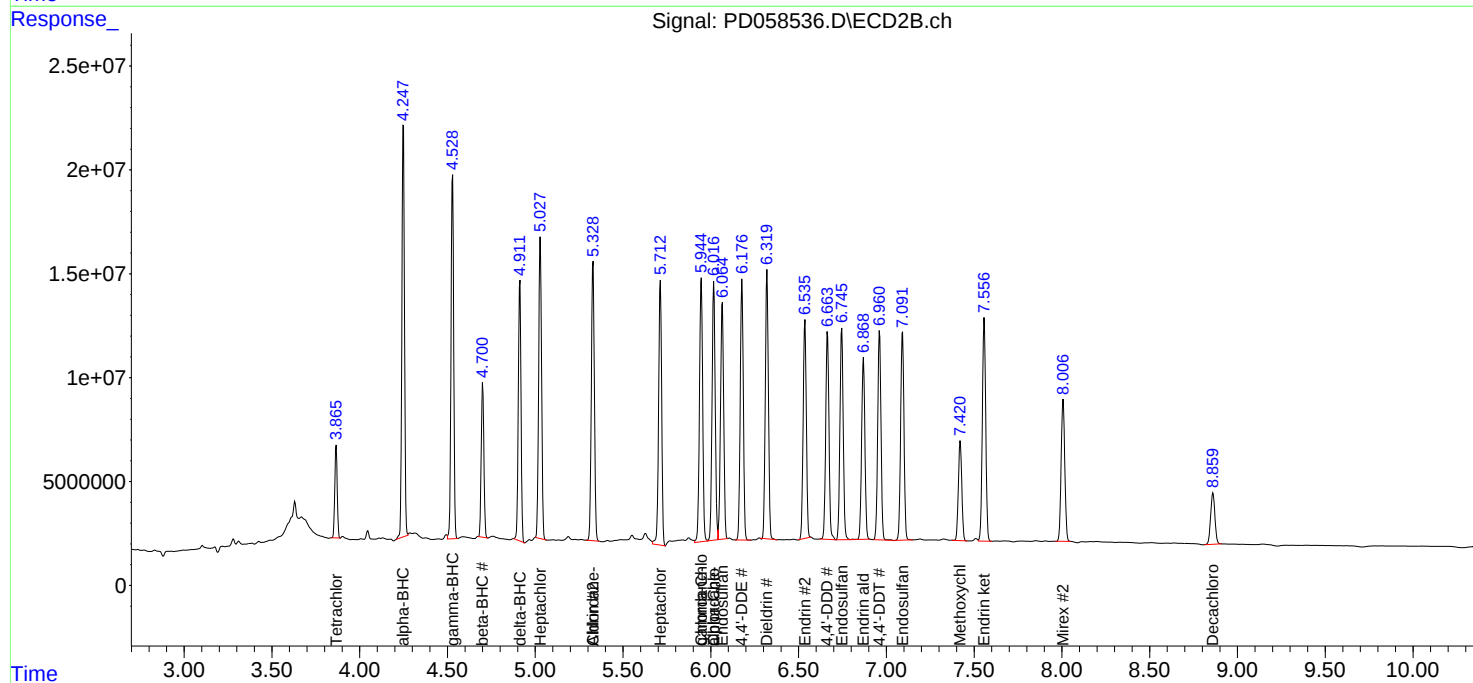
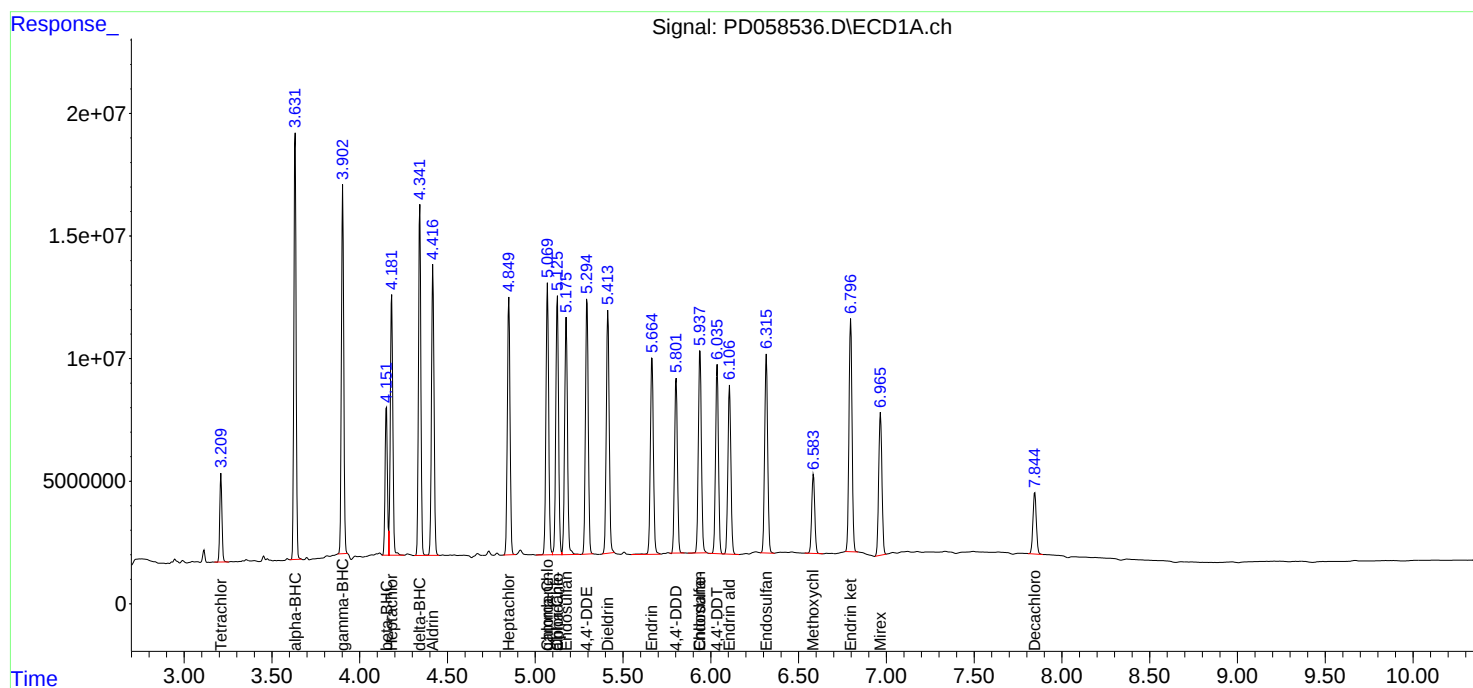
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

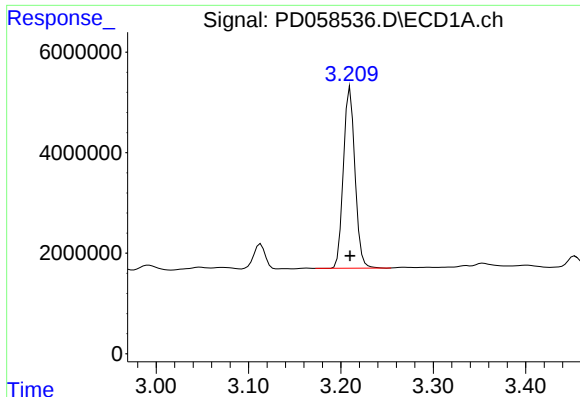
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
Data File : PD058536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2020 20:03
Operator : AJ\MA
Sample : L3183-04MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:26:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
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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

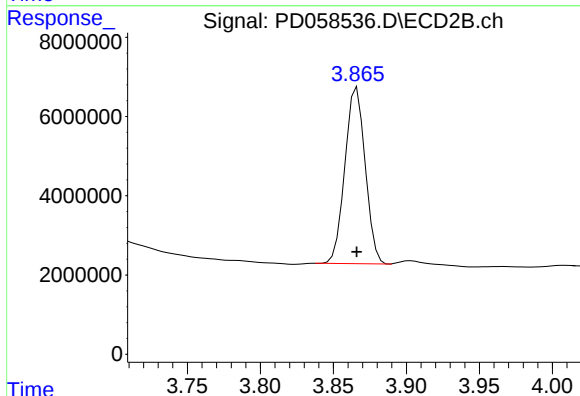




#1 Tetrachloro-m-xylene

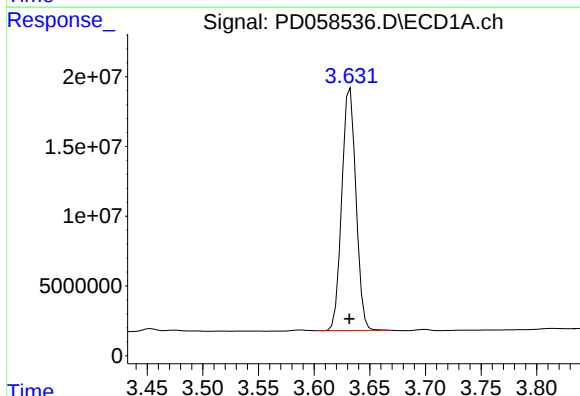
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 31302881
Conc: 17.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



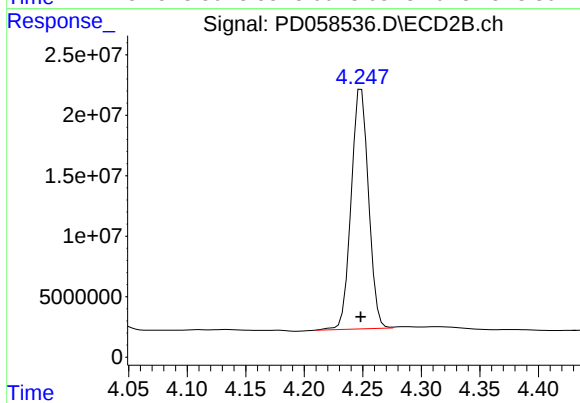
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 43004921
Conc: 17.41 ng/ml



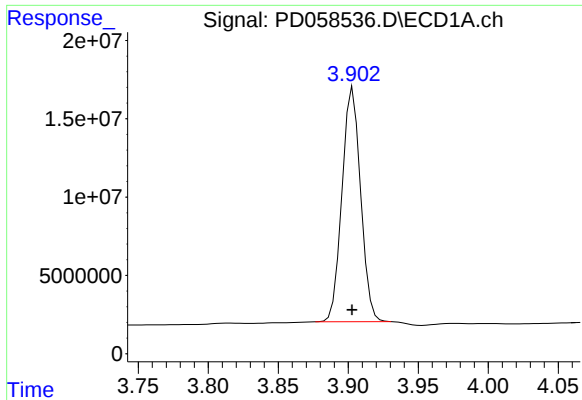
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 153966513
Conc: 53.78 ng/ml



#2 alpha-BHC

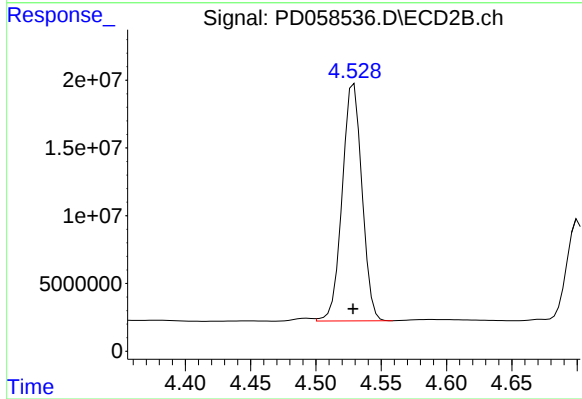
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 204796614
Conc: 54.32 ng/ml



#3 gamma-BHC (Lindane)

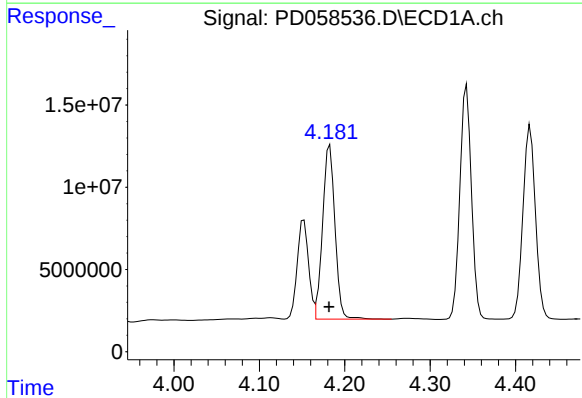
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 138538145
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



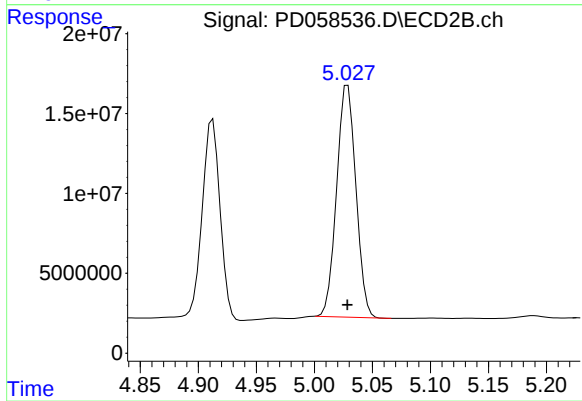
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 184320642
Conc: 53.32 ng/ml



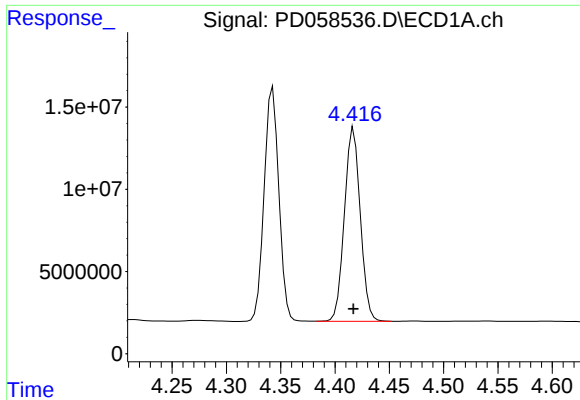
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 106884704
Conc: 58.95 ng/ml



#4 Heptachlor

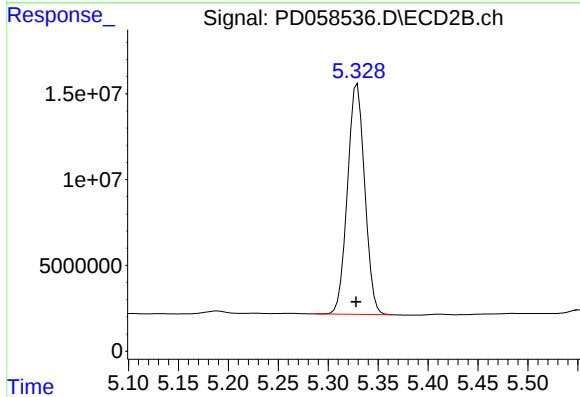
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 167781809
Conc: 53.30 ng/ml



#5 Aldrin

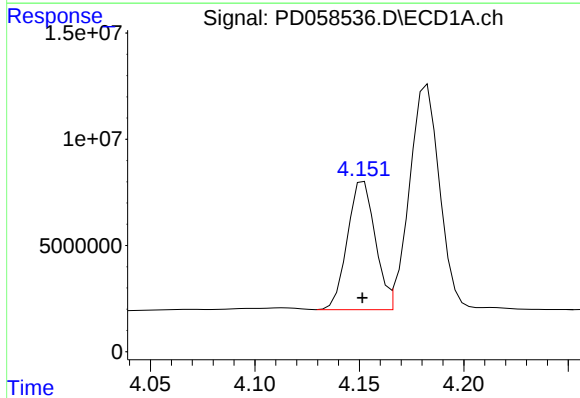
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 120040971
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



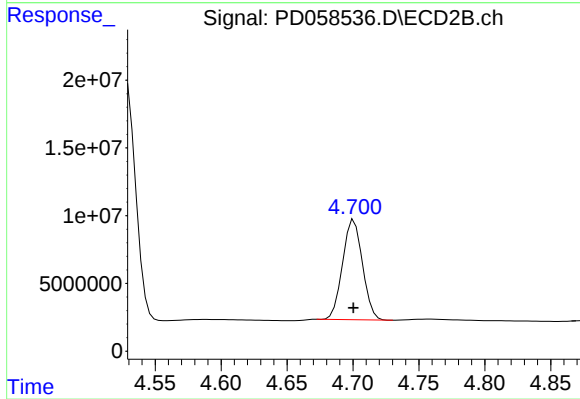
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 161405356
Conc: 50.90 ng/ml



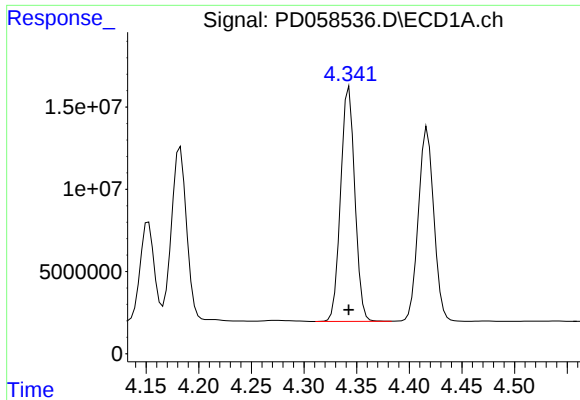
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 55841699
Conc: 54.50 ng/ml



#6 beta-BHC

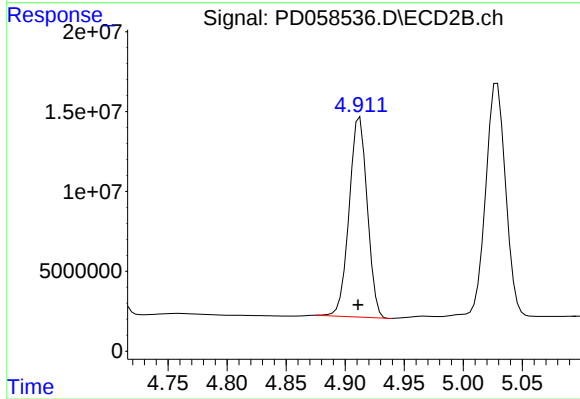
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 77652935
Conc: 54.82 ng/ml



#7 delta-BHC

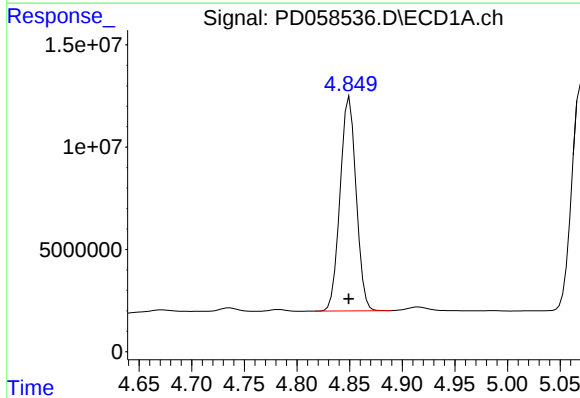
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 134255385
Conc: 52.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



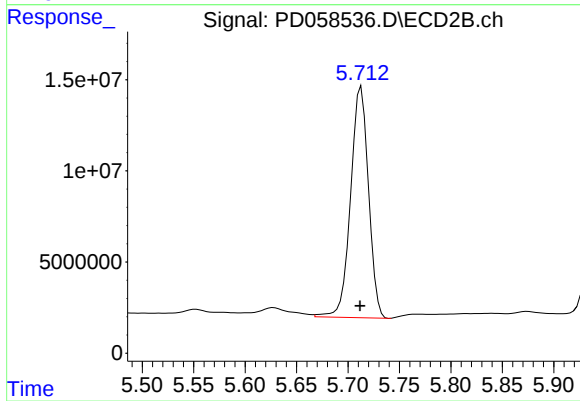
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 133622301
Conc: 43.44 ng/ml



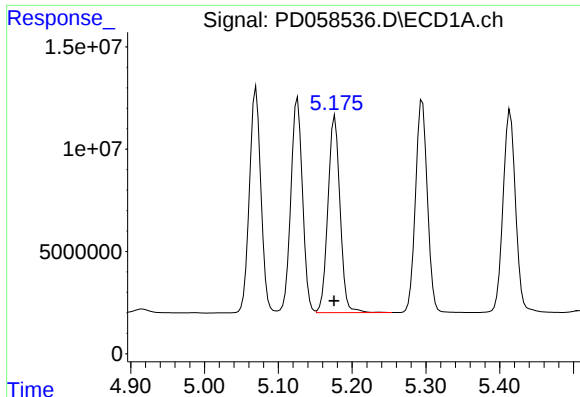
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 111375992
Conc: 56.75 ng/ml



#8 Heptachlor epoxide

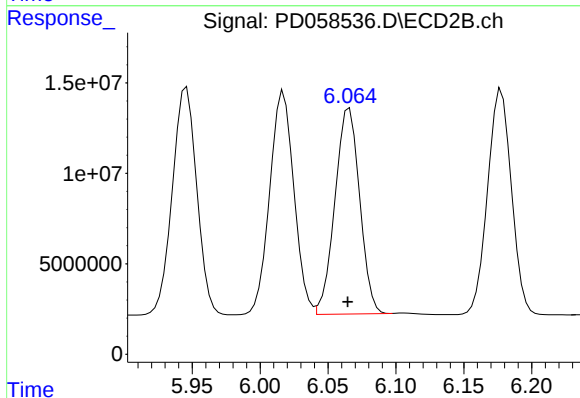
R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 153804931
Conc: 52.84 ng/ml



#9 Endosulfan I

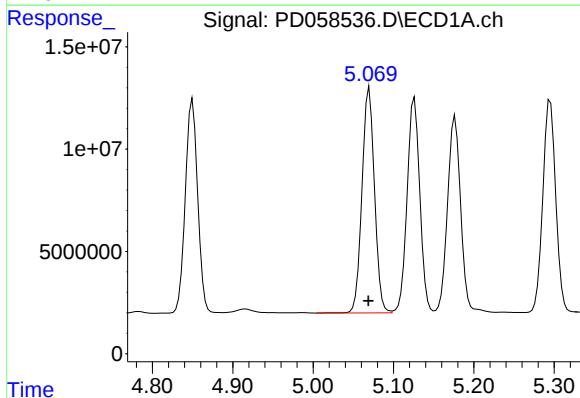
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 109761998
Conc: 55.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



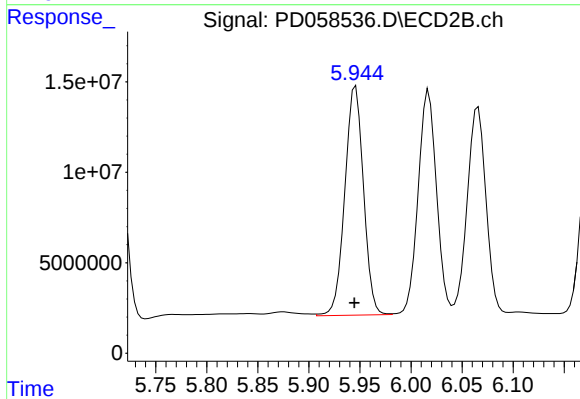
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 144340485
Conc: 54.75 ng/ml



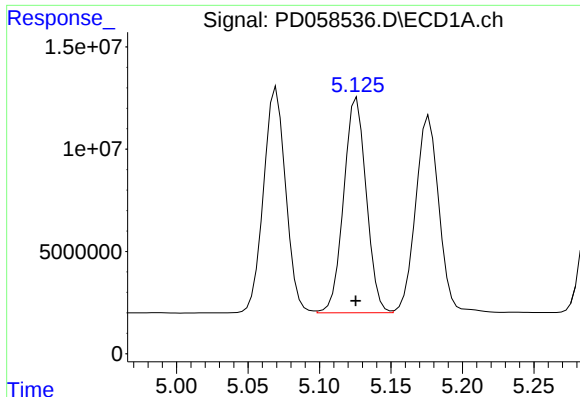
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.001 min
Response: 118974438
Conc: 53.44 ng/ml



#10 gamma-Chlordane

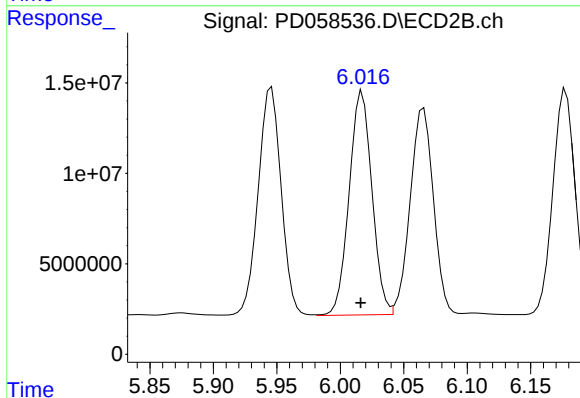
R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 160870228
Conc: 55.28 ng/ml



#11 alpha-Chlordane

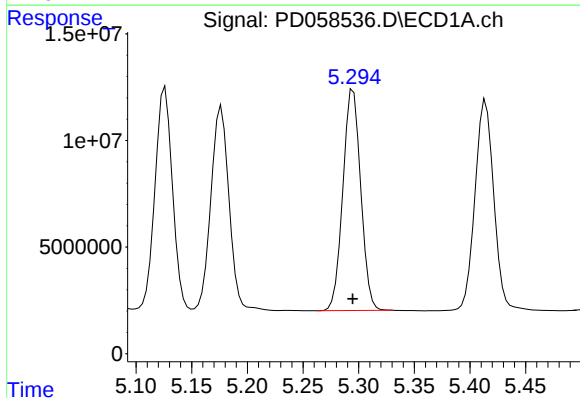
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 115632608
Conc: 52.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



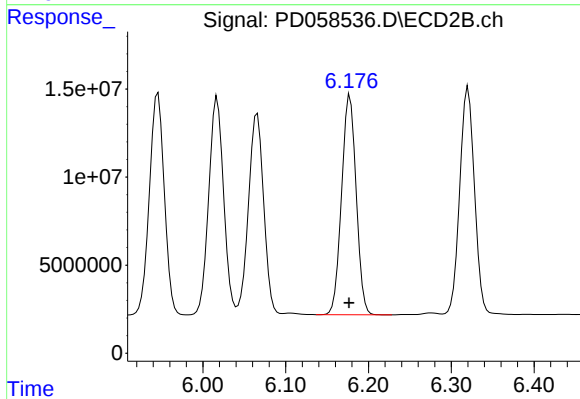
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 154451709
Conc: 53.70 ng/ml



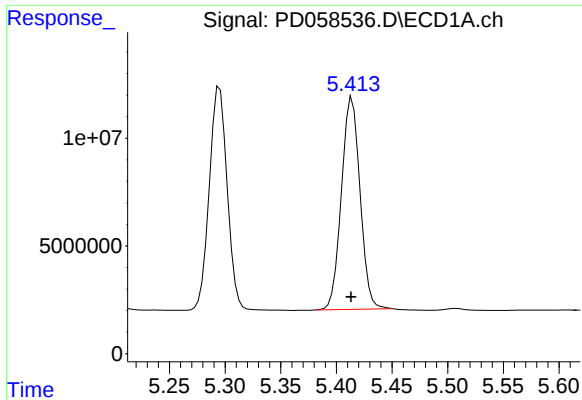
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 115783379
Conc: 53.65 ng/ml



#12 4,4'-DDE

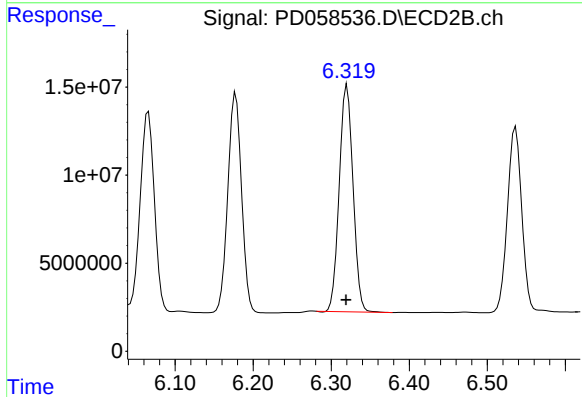
R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 152813068
Conc: 55.60 ng/ml



#13 Dieldrin

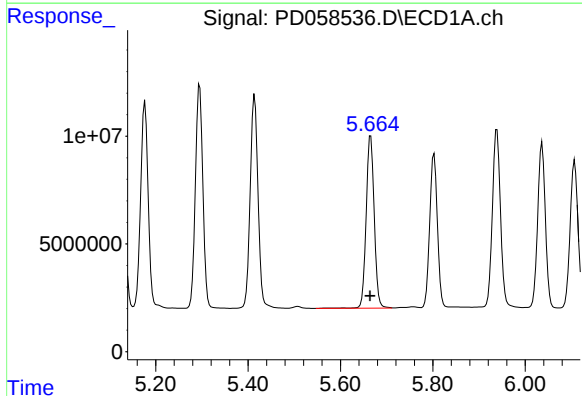
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 114528712
Conc: 64.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



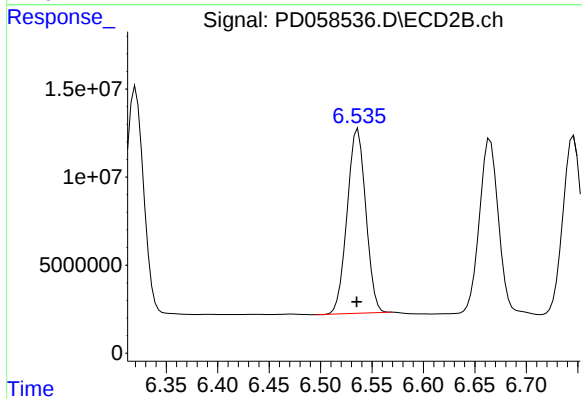
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 157872162
Conc: 55.26 ng/ml



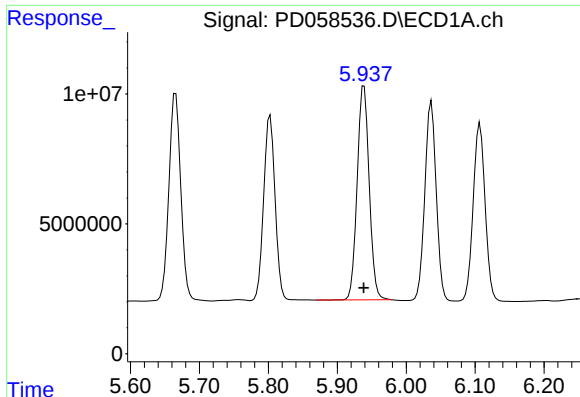
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 97585428
Conc: 68.52 ng/ml



#14 Endrin

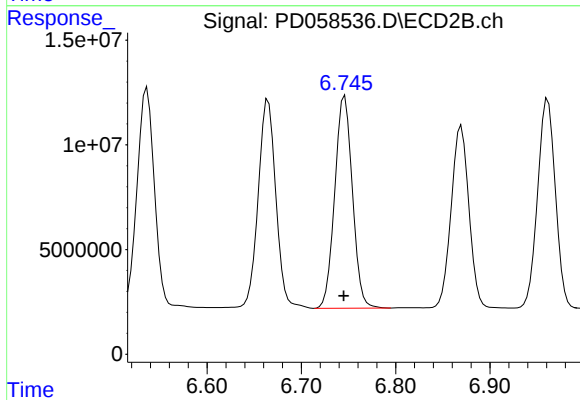
R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 132242949
Conc: 62.13 ng/ml



#15 Endosulfan II

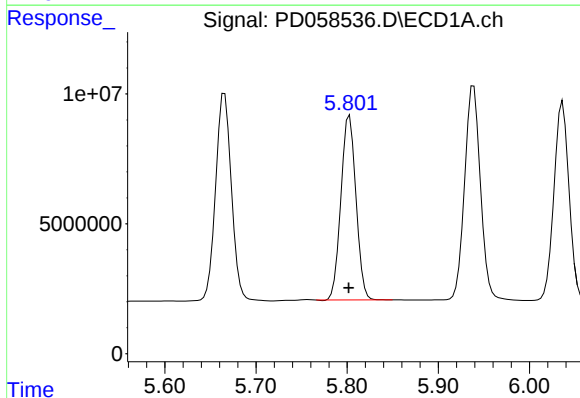
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 99824024
Conc: 55.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



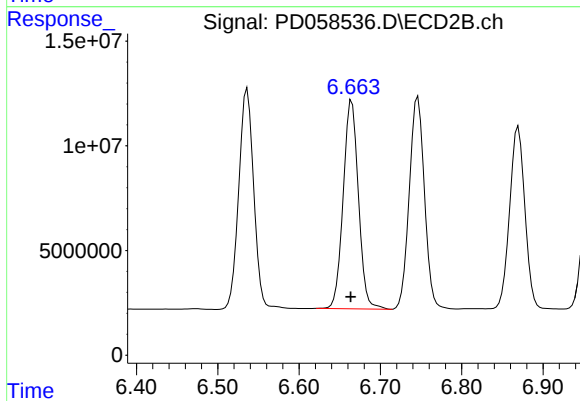
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 131826079
Conc: 53.42 ng/ml



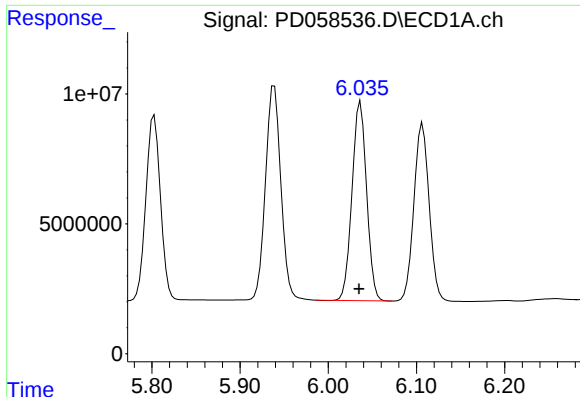
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 81397694
Conc: 62.23 ng/ml



#16 4,4'-DDD

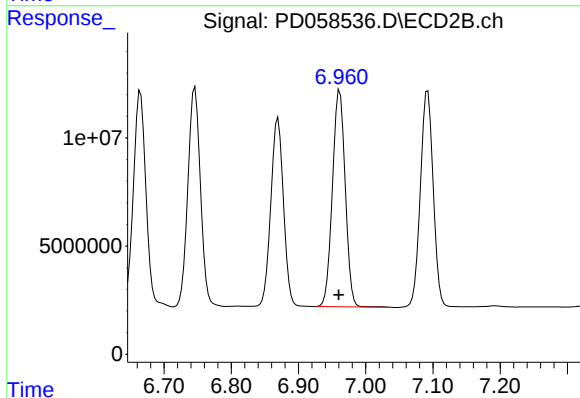
R.T.: 6.665 min
Delta R.T.: 0.001 min
Response: 129347205
Conc: 56.10 ng/ml



#17 4,4'-DDT

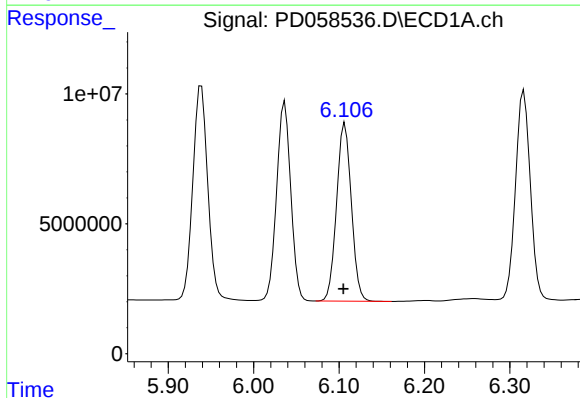
R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 88158686
Conc: 59.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



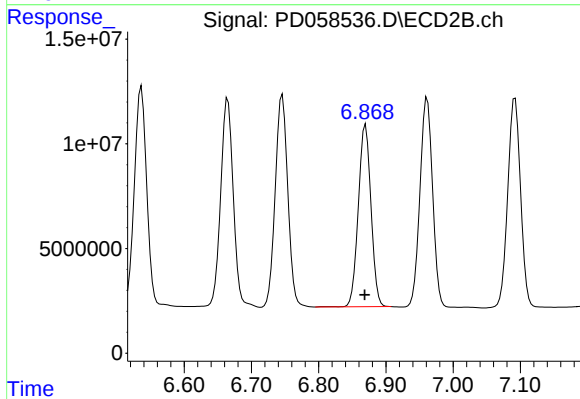
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 131553853
Conc: 57.33 ng/ml



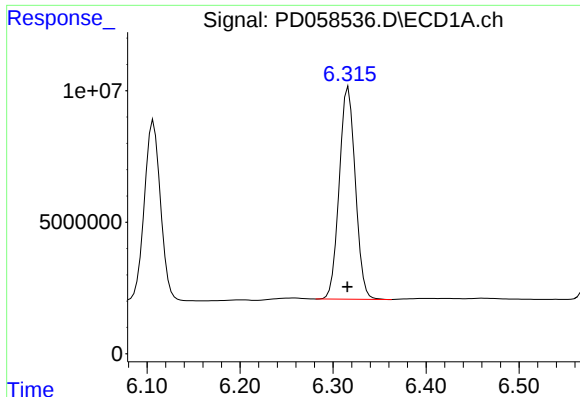
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 82360916
Conc: 59.13 ng/ml



#18 Endrin aldehyde

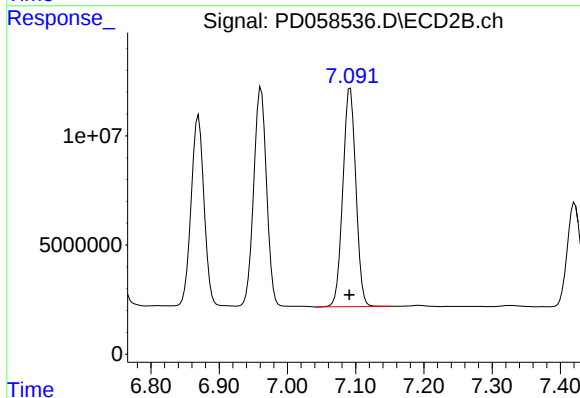
R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 113722872
Conc: 53.18 ng/ml



#19 Endosulfan Sulfate

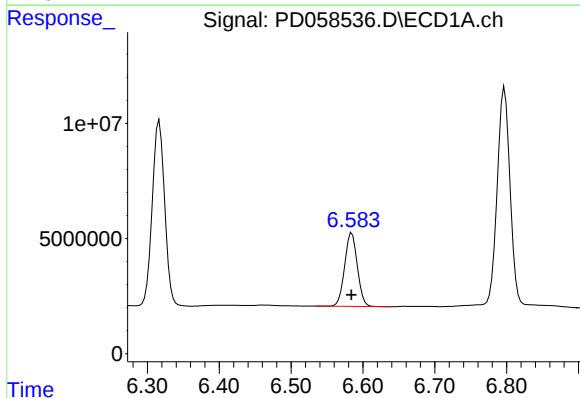
R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 96914032
Conc: 60.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



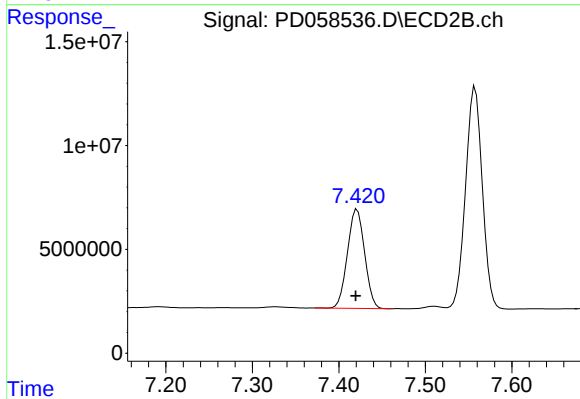
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 132810914
Conc: 57.92 ng/ml



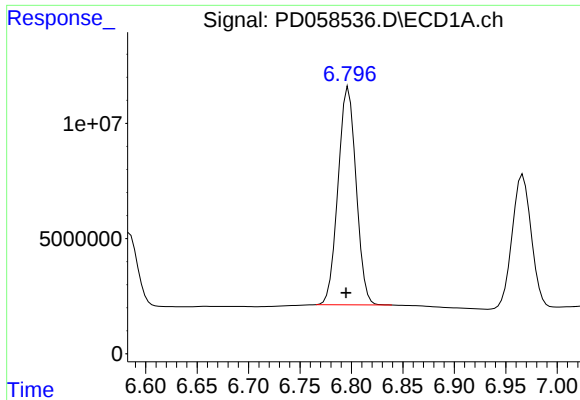
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 39088186
Conc: 66.35 ng/ml



#20 Methoxychlor

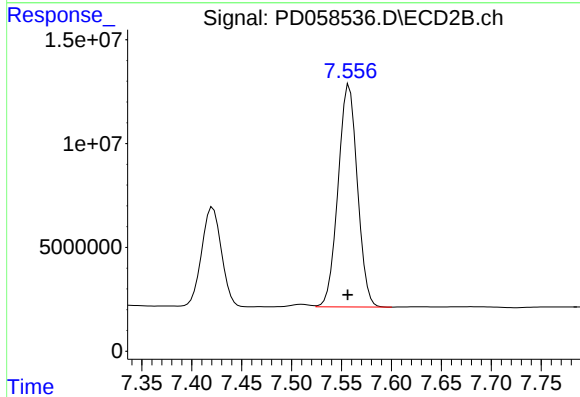
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 65575469
Conc: 54.55 ng/ml



#21 Endrin ketone

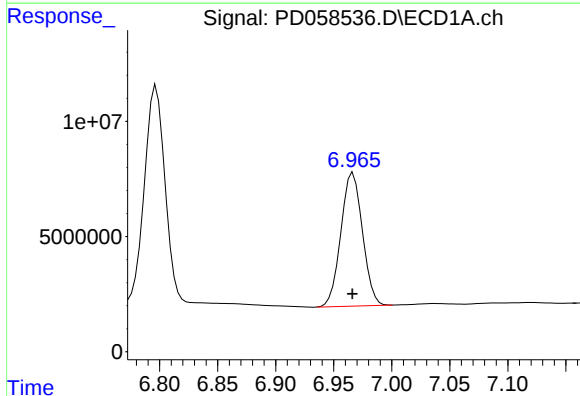
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 115415953
Conc: 62.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



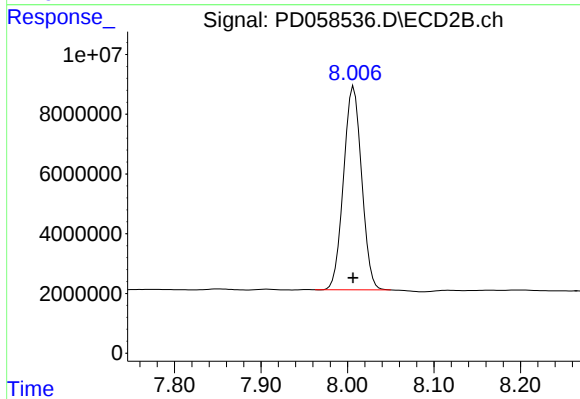
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 144223778
Conc: 52.99 ng/ml



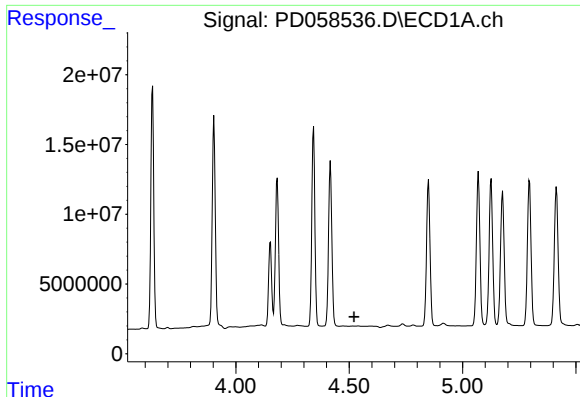
#22 Mirex

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 74920136
Conc: 49.74 ng/ml



#22 Mirex

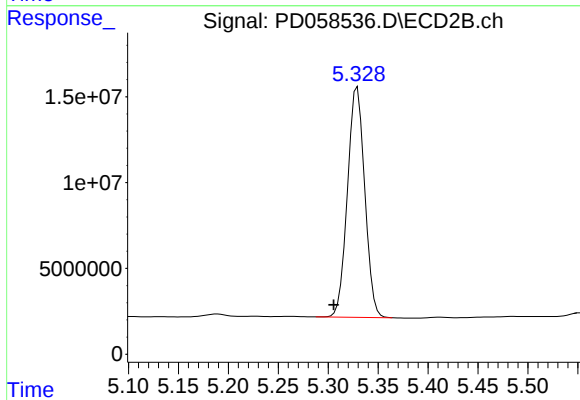
R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 98442224
Conc: 51.02 ng/ml



#24 Chlordane-2

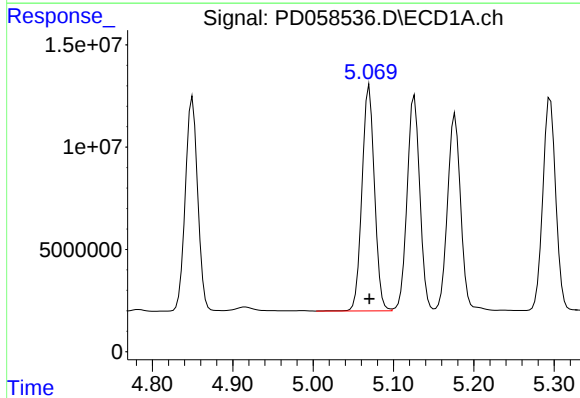
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



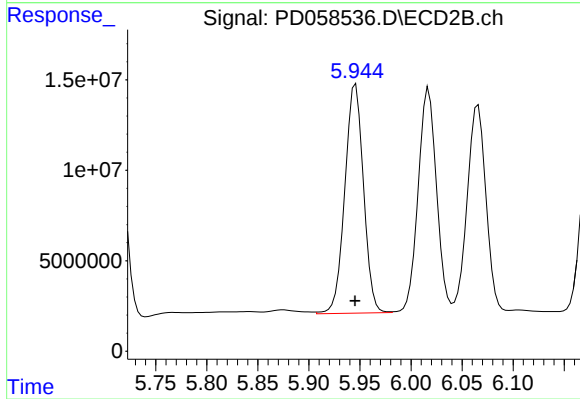
#24 Chlordane-2

R.T.: 5.329 min
Delta R.T.: 0.024 min
Response: 161405356
Conc: 1633.89 ng/ml



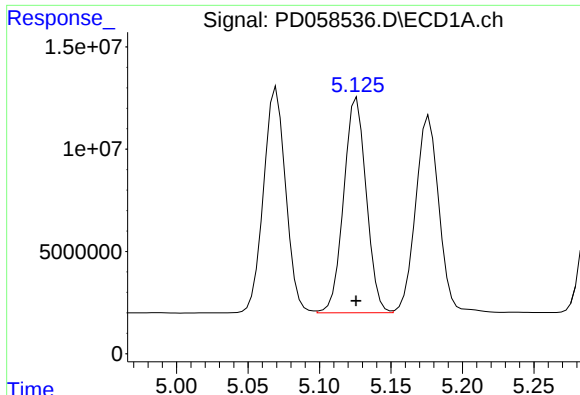
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 118974438
Conc: 581.23 ng/ml



#25 Chlordane-3

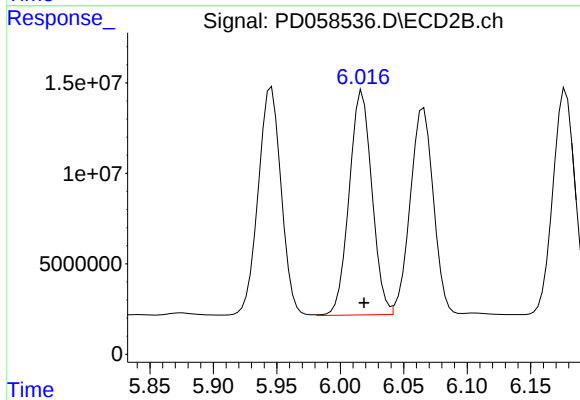
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 160870228
Conc: 432.51 ng/ml



#26 Chlordane-4

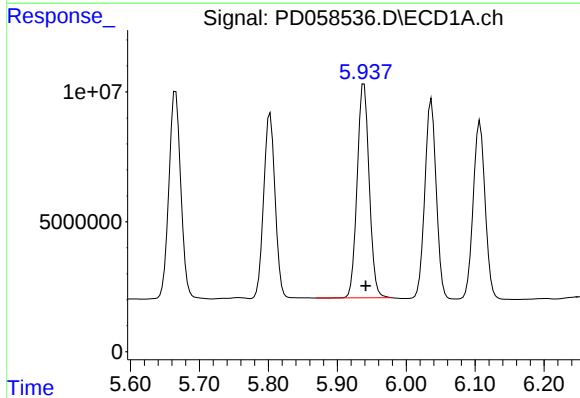
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 115632608
Conc: 605.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



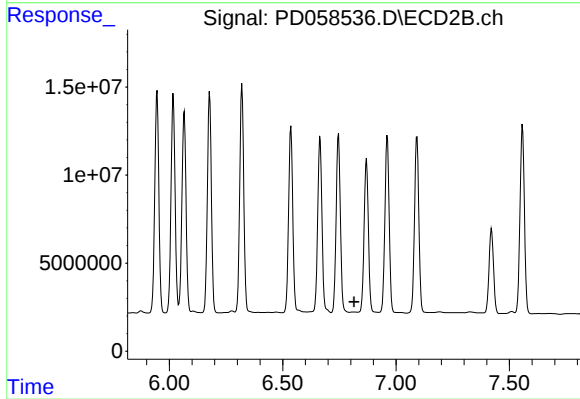
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 154451709
Conc: 355.06 ng/ml



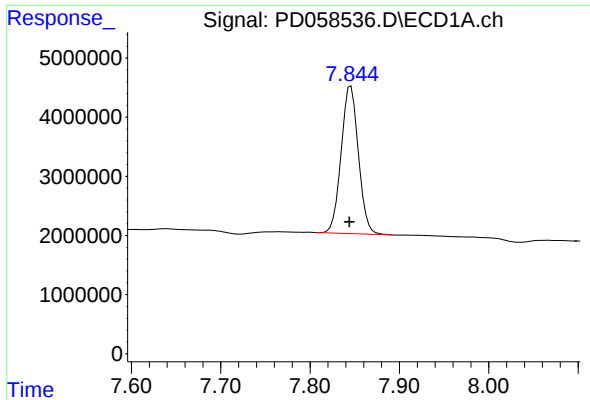
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 99824024
Conc: 1624.42 ng/ml



#27 Chlordane-5

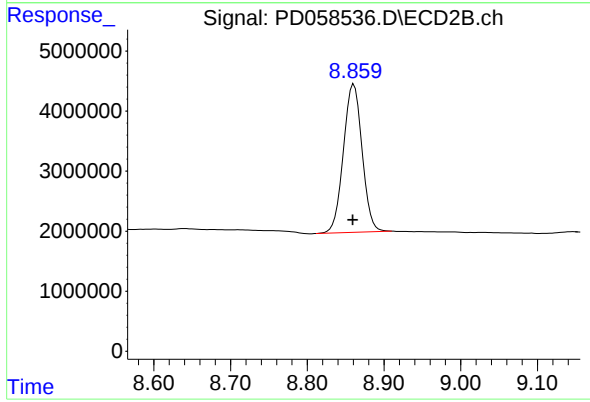
R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 33367173
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 42055375
Conc: 19.29 ng/ml