

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
 Data File : PD059603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 15:56
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 16:27:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 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...	3.515	4.025	73411377	107.3E6	50.916	49.345
28)	SA Decachlor...	8.321	9.113	55472540	80642711	49.936	50.048
Target Compounds							
2)	A alpha-BHC	3.958	4.416	119.6E6	170.4E6	52.404	51.191
3)	MA gamma-BHC...	4.245	4.702	110.1E6	158.8E6	52.186	51.242
4)	MA Heptachlor	4.554	5.214	110.7E6	151.1E6	51.626	50.273
5)	MB Aldrin	4.806	5.521	104.9E6	142.0E6	52.811	51.463
6)	B beta-BHC	4.495	4.869	43514938	62826717	51.092	50.416
7)	B delta-BHC	4.704	5.089	104.7E6	148.5E6	52.980	54.019
8)	B Heptachlo...	5.253	5.908	95499912	144.7E6	53.818	56.539
9)	A Endosulfan I	5.596	6.265	85378482	119.0E6	52.808	51.269
10)	B gamma-Chl...	5.483	6.141	93701984	131.3E6	52.804	52.428
11)	B alpha-Chl...	5.542	6.215	92187987	128.5E6	52.514	50.911
12)	B 4,4'-DDE	5.707	6.370	89853123	122.8E6	52.987	51.722
13)	MA Dieldrin	5.841	6.523	92190376	128.1E6	53.519	51.806
14)	MA Endrin	6.101	6.741	74137236	94938794	50.235	45.123
15)	B Endosulfa...	6.375	6.949	78208729	109.4E6	54.045	50.968
16)	A 4,4'-DDD	6.226	6.860	75982501	108.8E6	54.379	53.696
17)	MA 4,4'-DDT	6.470	7.159	75856765	100.1E6	49.771	51.082
18)	B Endrin al...	6.544	7.073	63101539	88667639	51.984	50.308
19)	B Endosulfa...	6.759	7.296	69422993	99510659	53.920	49.909
20)	A Methoxychlor	7.020	7.616	38759098	48881656	51.666	46.574
21)	B Endrin ke...	7.254	7.769	82790594	107.5E6	55.507	50.284
22)	Mirex	7.449	8.225	56424726	67897144	53.129	48.598
23)	Chlordane-1	4.422f	0.000	3830363	0	73.725	N.D. #
24)	Chlordane-2	0.000	5.521f	0	142.0E6	N.D.	1785.593 #
25)	Chlordane-3	5.483	6.141	93701984	131.3E6	592.678	416.077 #
26)	Chlordane-4	5.542	6.215	92187987	128.5E6	727.352	341.845 #
27)	Chlordane-5	6.375	0.000	78208729	0	1483.341	N.D. #

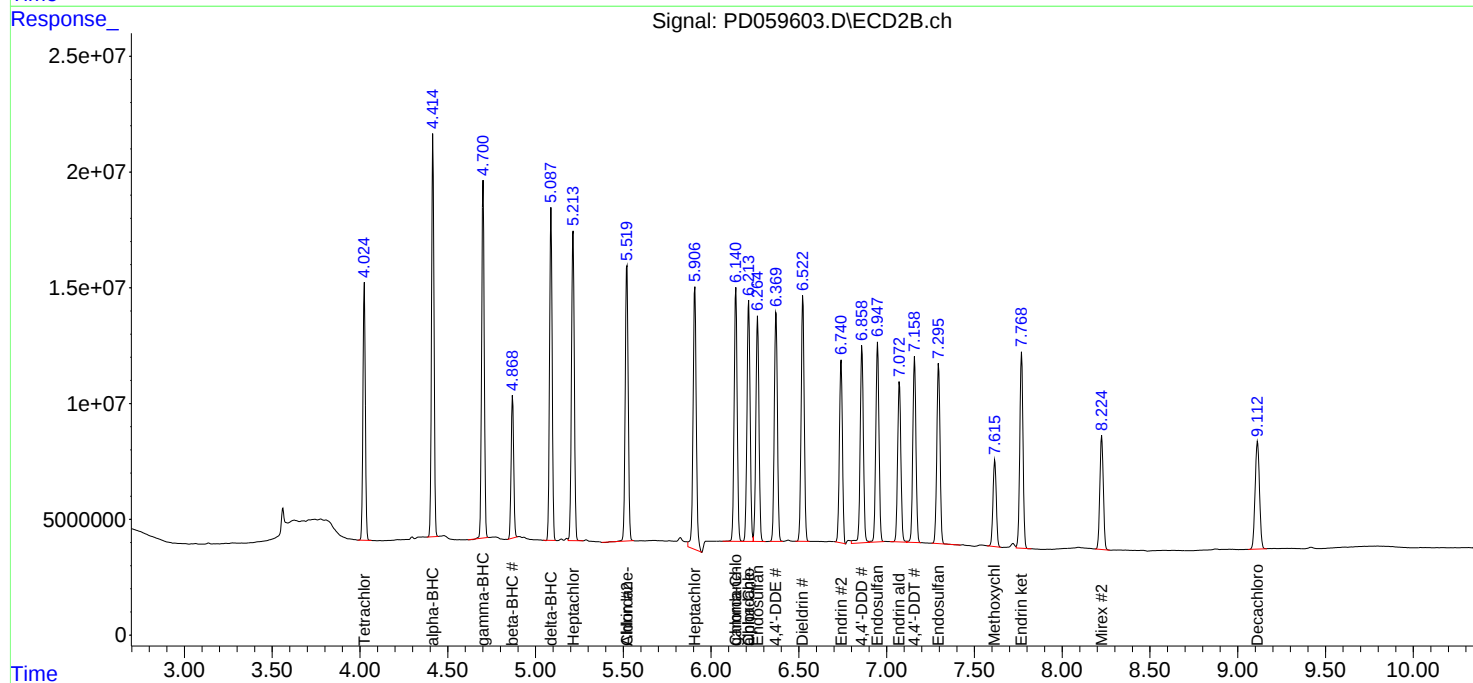
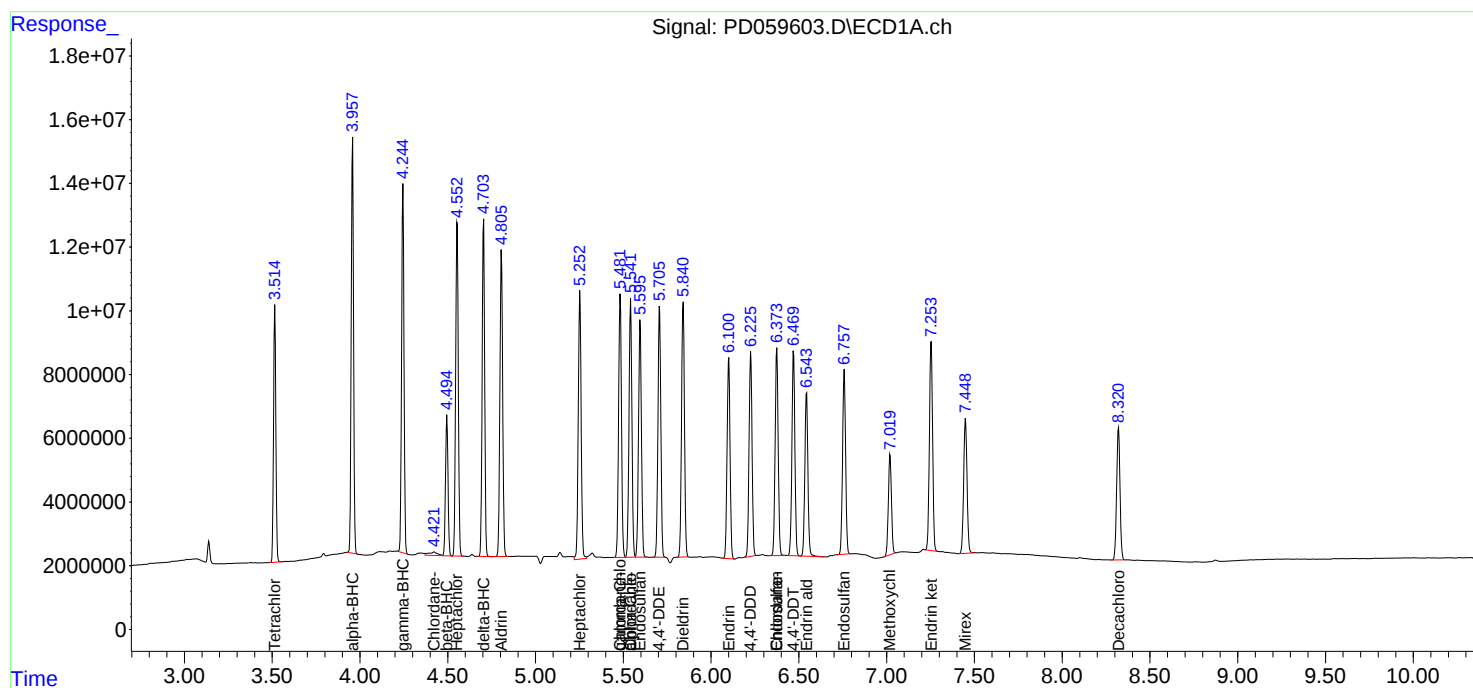
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

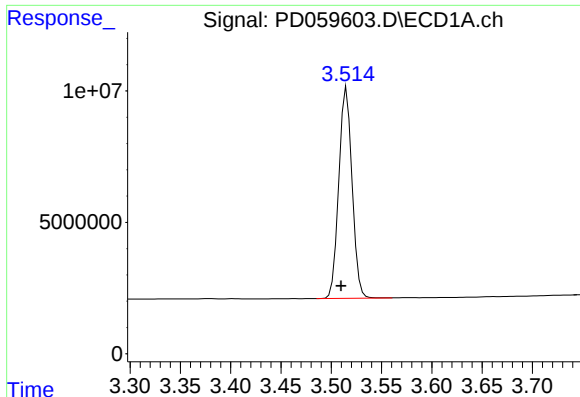
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
Data File : PD059603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2020 15:56
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 16:27:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.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

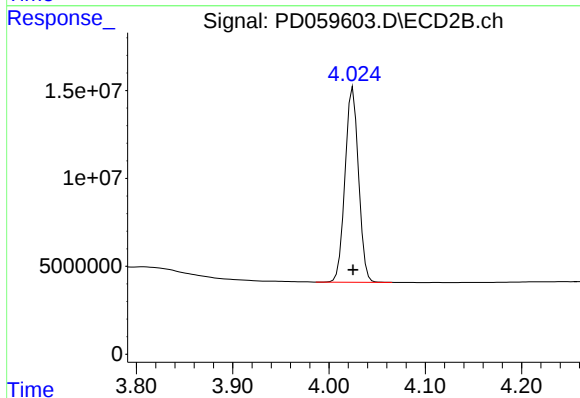




#1 Tetrachloro-m-xylene

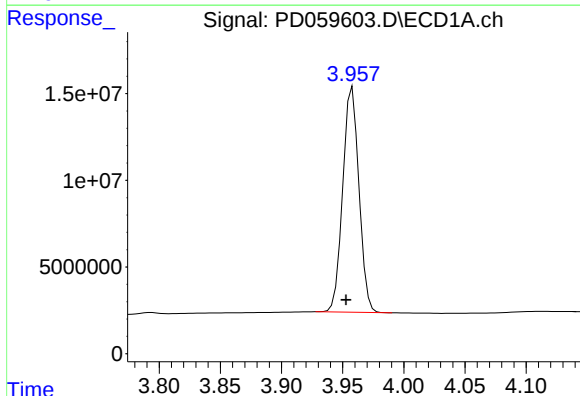
R.T.: 3.515 min
Delta R.T.: 0.005 min
Response: 73411377
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



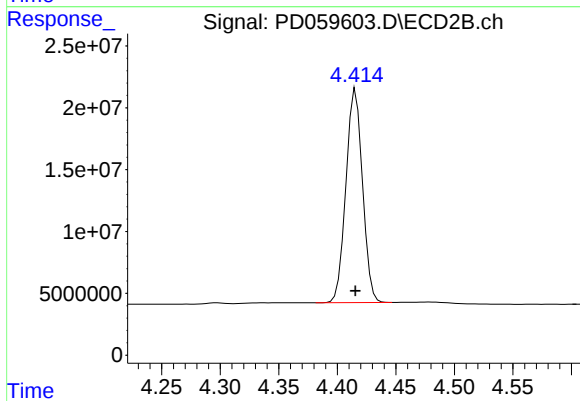
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 107274502
Conc: 49.35 ng/ml



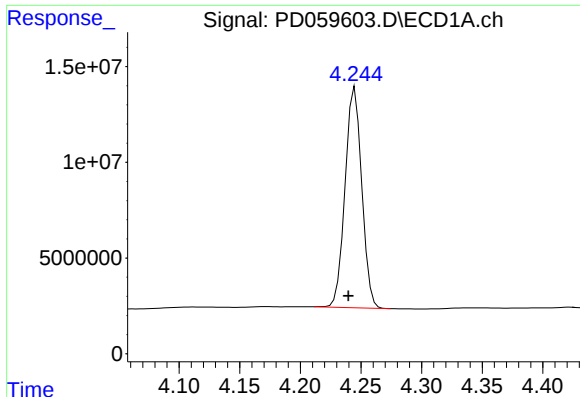
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.005 min
Response: 119616418
Conc: 52.40 ng/ml



#2 alpha-BHC

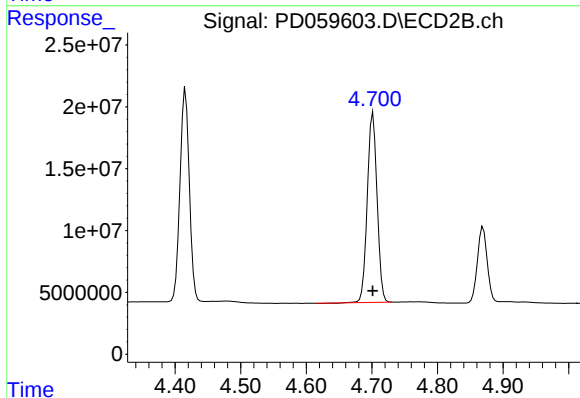
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 170396762
Conc: 51.19 ng/ml



#3 gamma-BHC (Lindane)

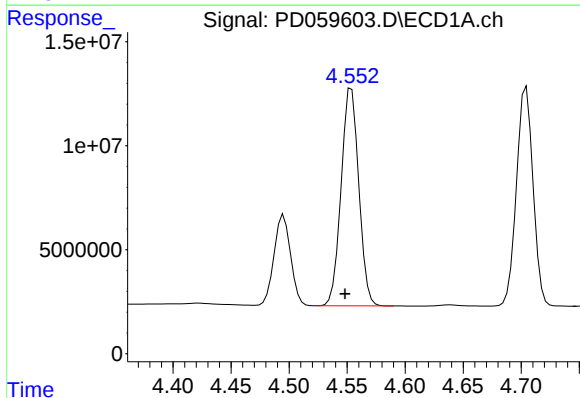
R.T.: 4.245 min
Delta R.T.: 0.005 min
Response: 110057879
Conc: 52.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



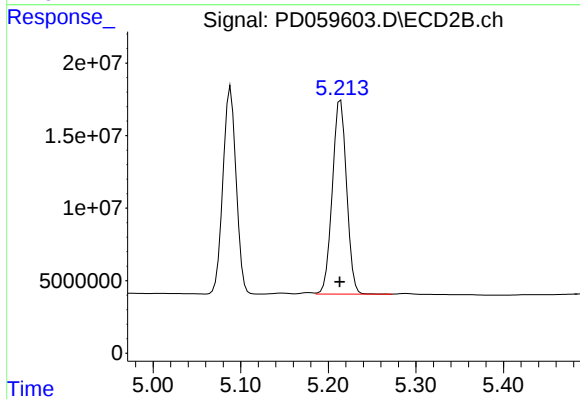
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 158812367
Conc: 51.24 ng/ml



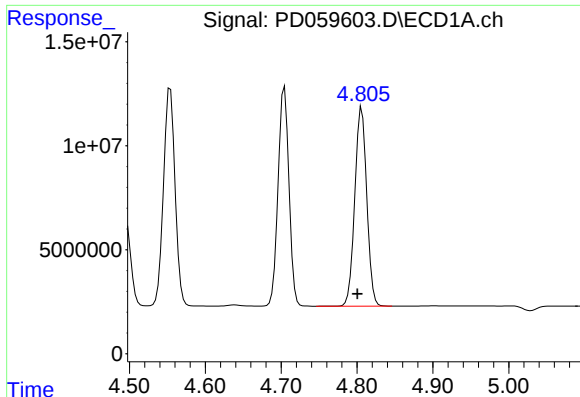
#4 Heptachlor

R.T.: 4.554 min
Delta R.T.: 0.006 min
Response: 110696922
Conc: 51.63 ng/ml



#4 Heptachlor

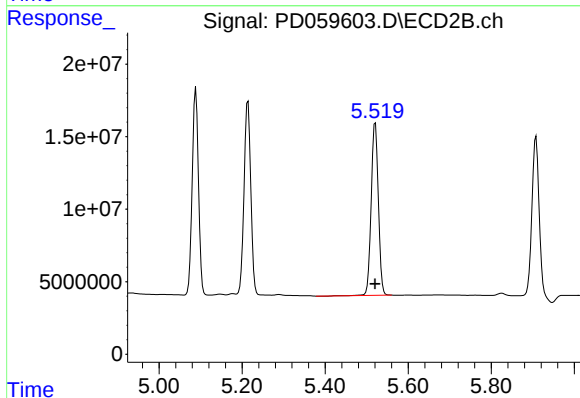
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 151142756
Conc: 50.27 ng/ml



#5 Aldrin

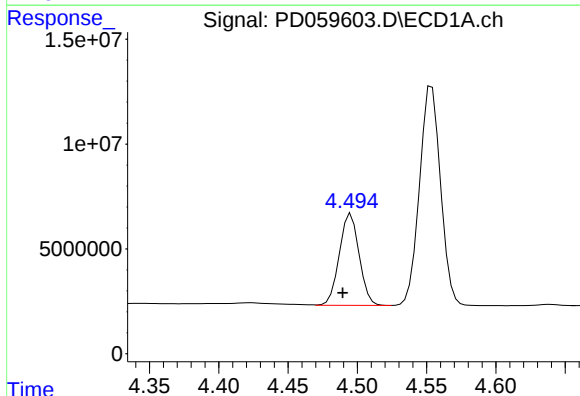
R.T.: 4.806 min
Delta R.T.: 0.006 min
Response: 104910887
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



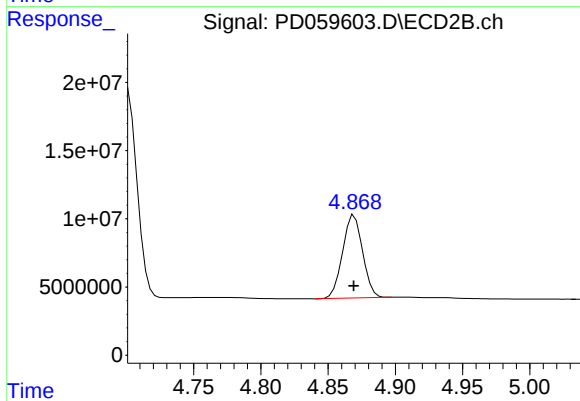
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 141968425
Conc: 51.46 ng/ml



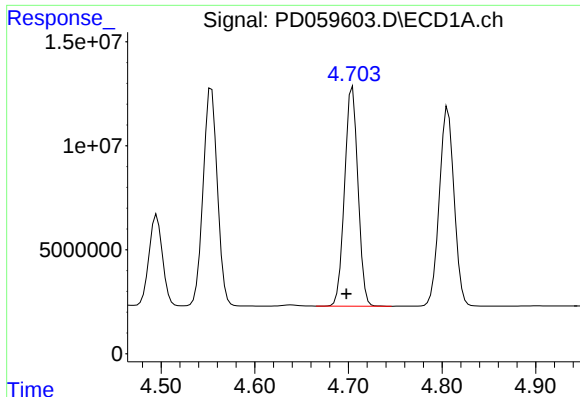
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.006 min
Response: 43514938
Conc: 51.09 ng/ml



#6 beta-BHC

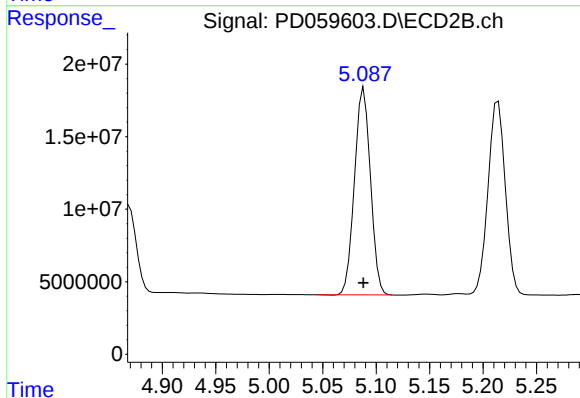
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 62826717
Conc: 50.42 ng/ml



#7 delta-BHC

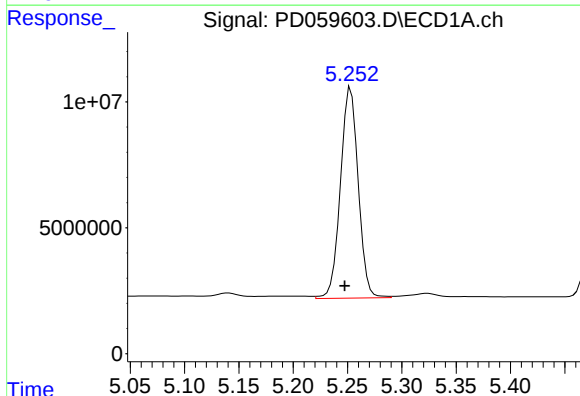
R.T.: 4.704 min
Delta R.T.: 0.006 min
Response: 104679139
Conc: 52.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



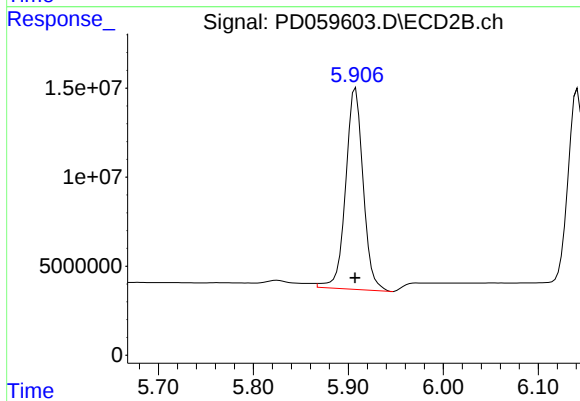
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 148519001
Conc: 54.02 ng/ml



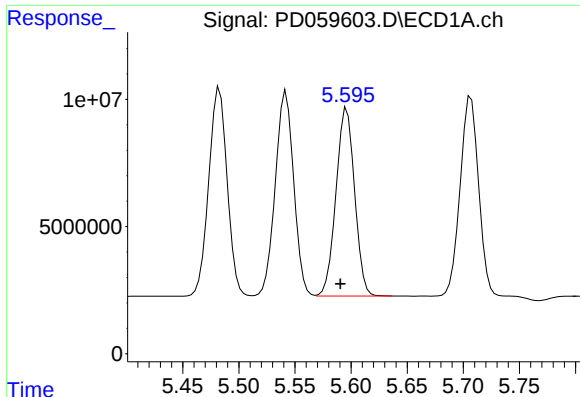
#8 Heptachlor epoxide

R.T.: 5.253 min
Delta R.T.: 0.006 min
Response: 95499912
Conc: 53.82 ng/ml



#8 Heptachlor epoxide

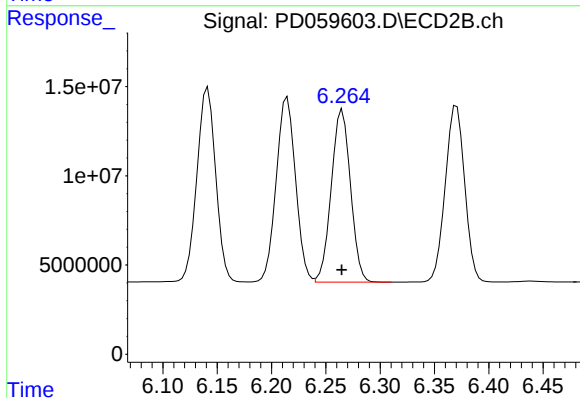
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 144739802
Conc: 56.54 ng/ml



#9 Endosulfan I

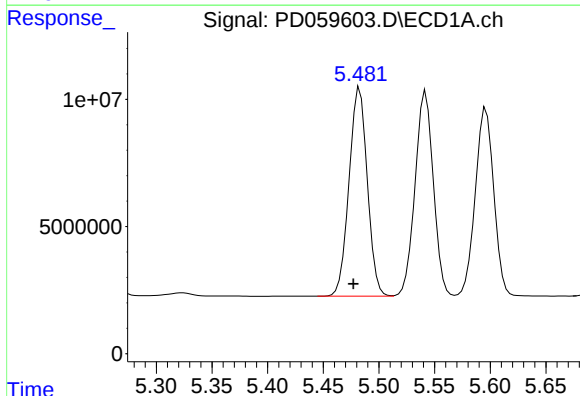
R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 85378482
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



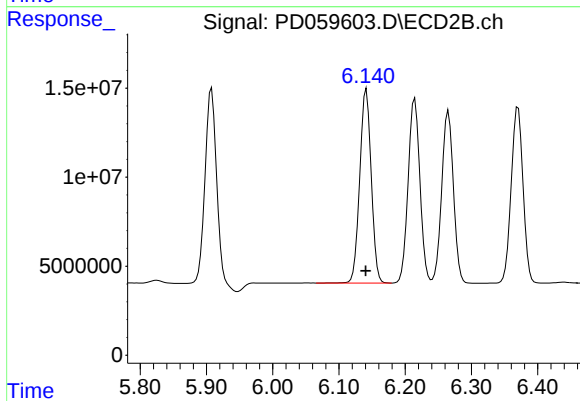
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 118965958
Conc: 51.27 ng/ml



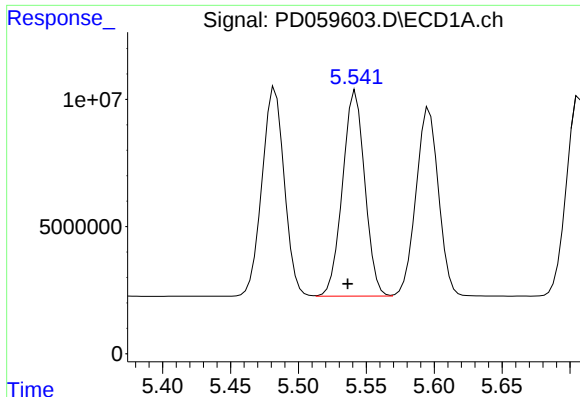
#10 gamma-Chlordane

R.T.: 5.483 min
Delta R.T.: 0.006 min
Response: 93701984
Conc: 52.80 ng/ml



#10 gamma-Chlordane

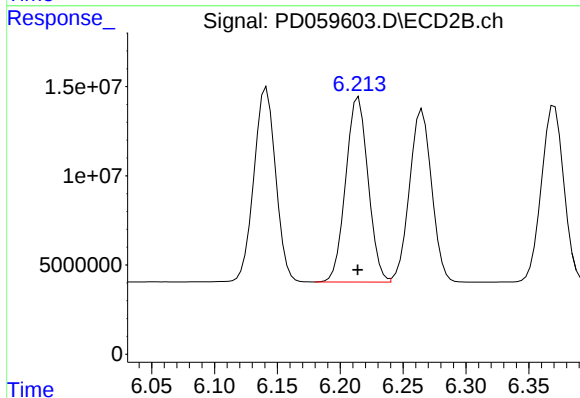
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 131292537
Conc: 52.43 ng/ml



#11 alpha-Chlordane

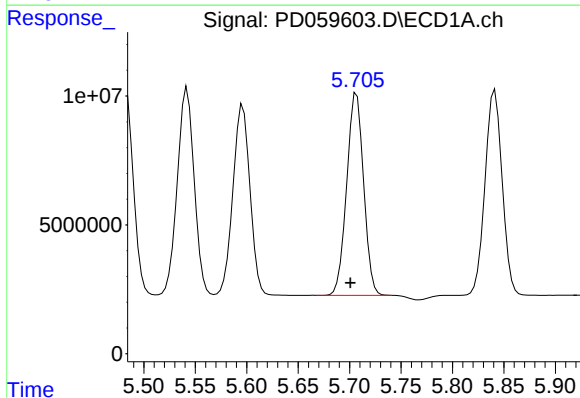
R.T.: 5.542 min
Delta R.T.: 0.006 min
Response: 92187987
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



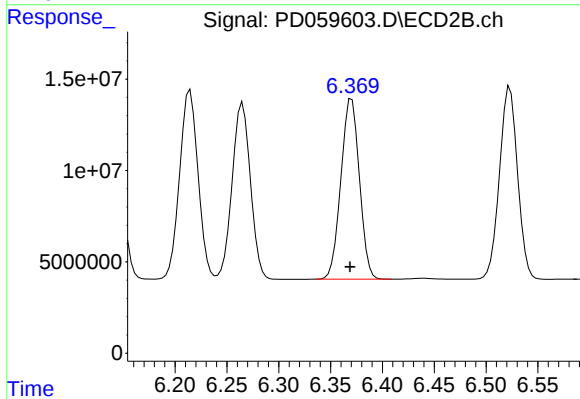
#11 alpha-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 128455809
Conc: 50.91 ng/ml



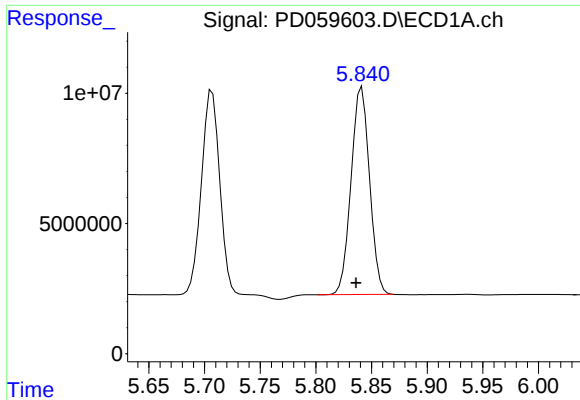
#12 4,4'-DDE

R.T.: 5.707 min
Delta R.T.: 0.006 min
Response: 89853123
Conc: 52.99 ng/ml



#12 4,4'-DDE

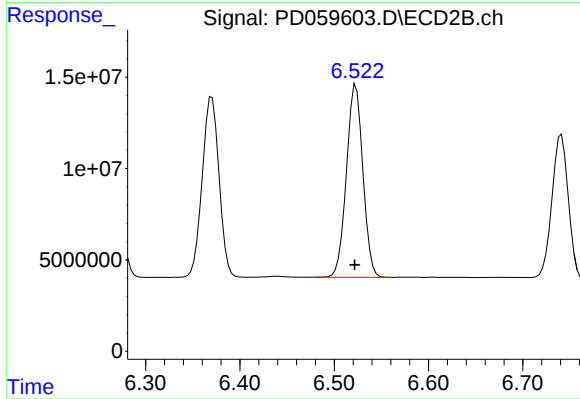
R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 122810204
Conc: 51.72 ng/ml



#13 Dieldrin

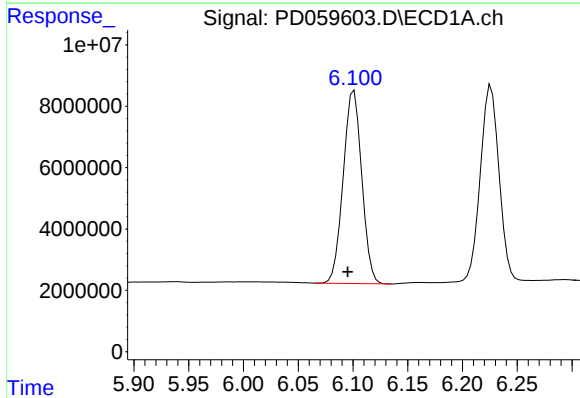
R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 92190376
Conc: 53.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



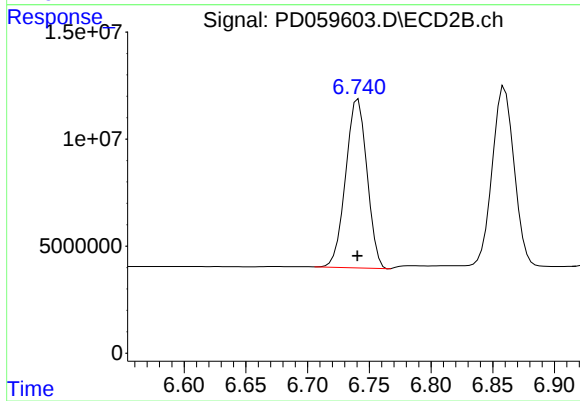
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 128092899
Conc: 51.81 ng/ml



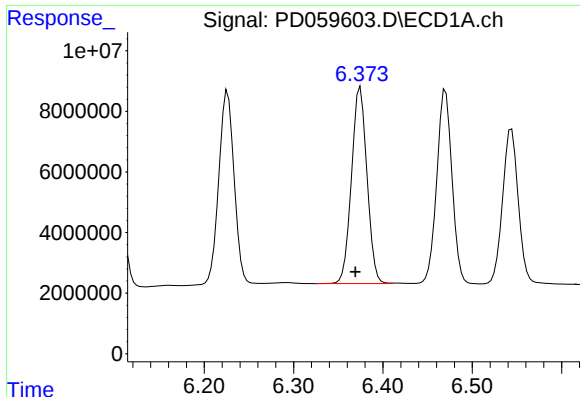
#14 Endrin

R.T.: 6.101 min
Delta R.T.: 0.006 min
Response: 74137236
Conc: 50.23 ng/ml



#14 Endrin

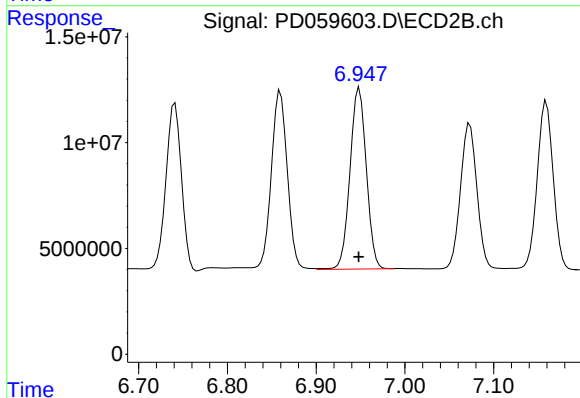
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 94938794
Conc: 45.12 ng/ml



#15 Endosulfan II

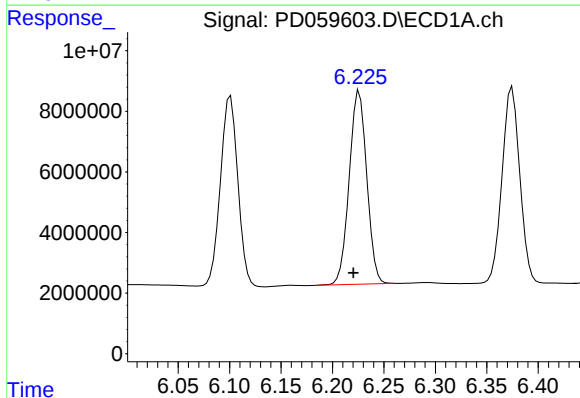
R.T.: 6.375 min
Delta R.T.: 0.006 min
Response: 78208729
Conc: 54.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



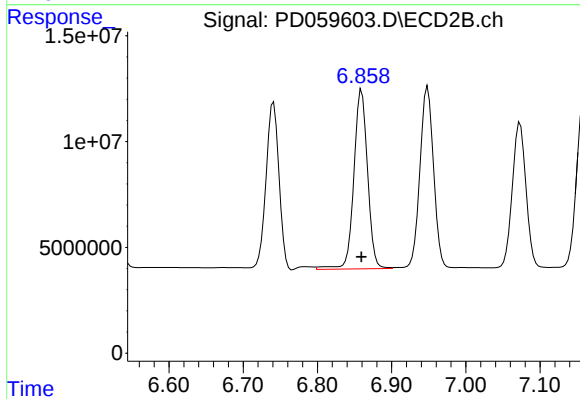
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 109359275
Conc: 50.97 ng/ml



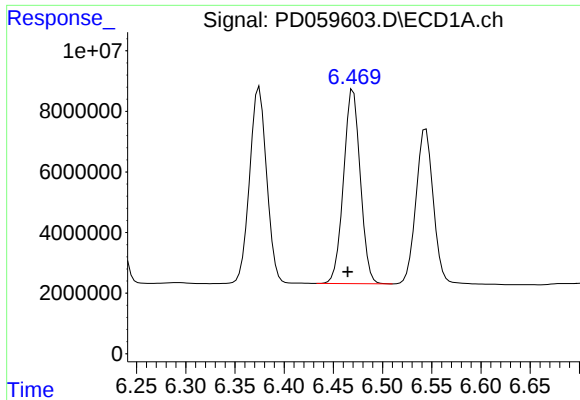
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: 0.006 min
Response: 75982501
Conc: 54.38 ng/ml



#16 4,4'-DDD

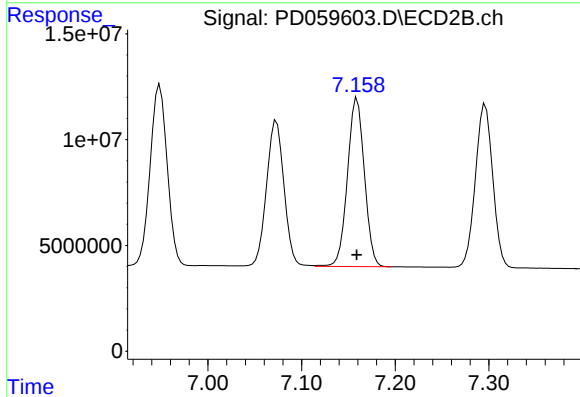
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 108752411
Conc: 53.70 ng/ml



#17 4,4'-DDT

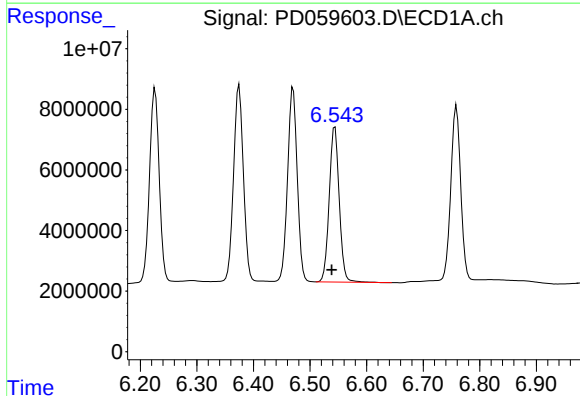
R.T.: 6.470 min
Delta R.T.: 0.006 min
Response: 75856765
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



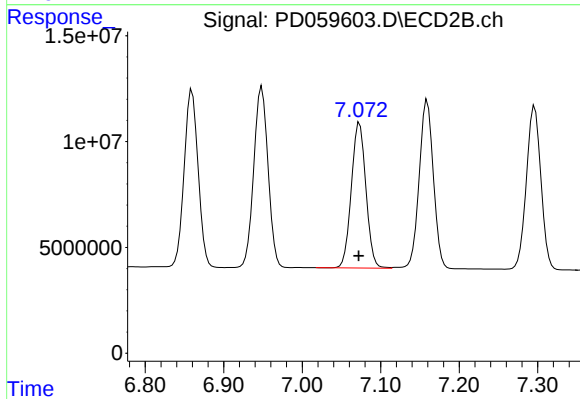
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 100132478
Conc: 51.08 ng/ml



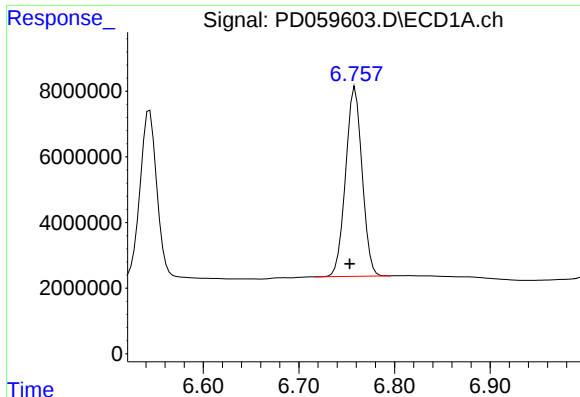
#18 Endrin aldehyde

R.T.: 6.544 min
Delta R.T.: 0.006 min
Response: 63101539
Conc: 51.98 ng/ml



#18 Endrin aldehyde

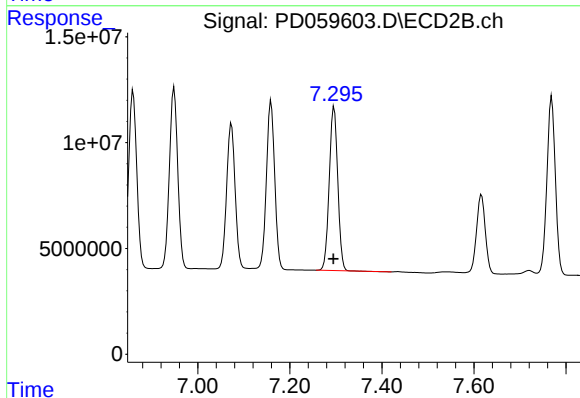
R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 88667639
Conc: 50.31 ng/ml



#19 Endosulfan Sulfate

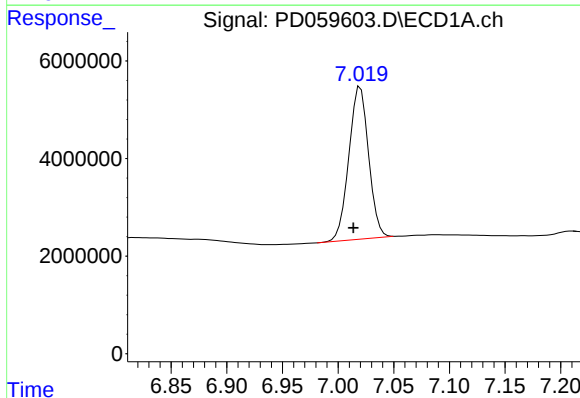
R.T.: 6.759 min
Delta R.T.: 0.006 min
Response: 69422993
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



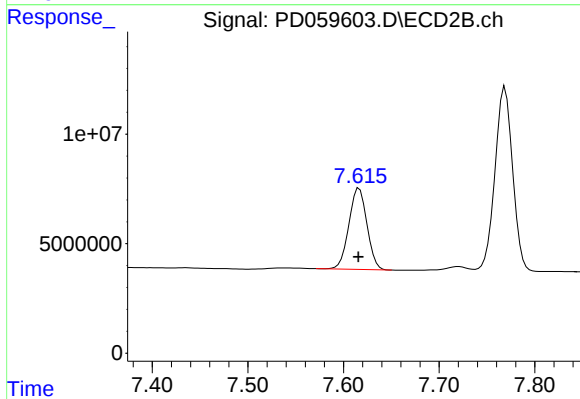
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 99510659
Conc: 49.91 ng/ml



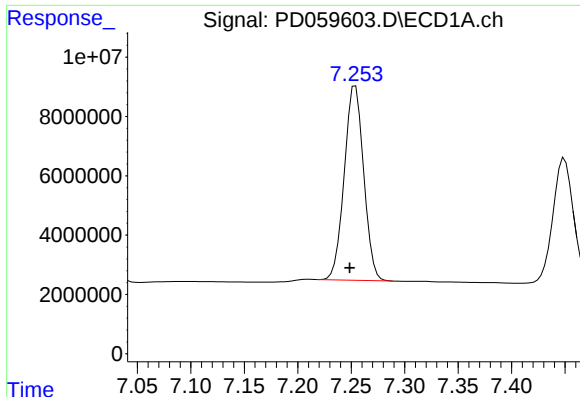
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.006 min
Response: 38759098
Conc: 51.67 ng/ml



#20 Methoxychlor

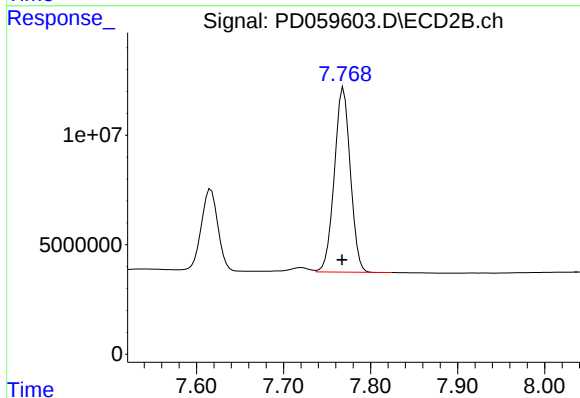
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 48881656
Conc: 46.57 ng/ml



#21 Endrin ketone

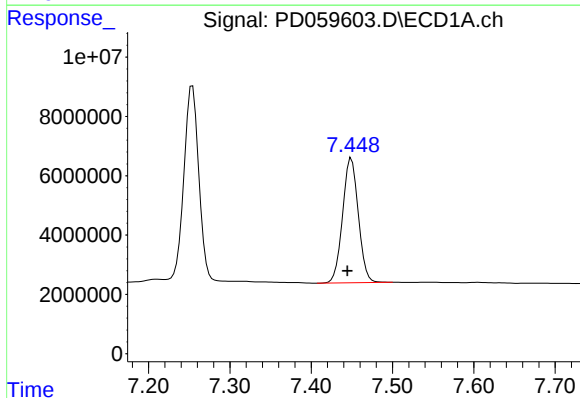
R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 82790594
Conc: 55.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



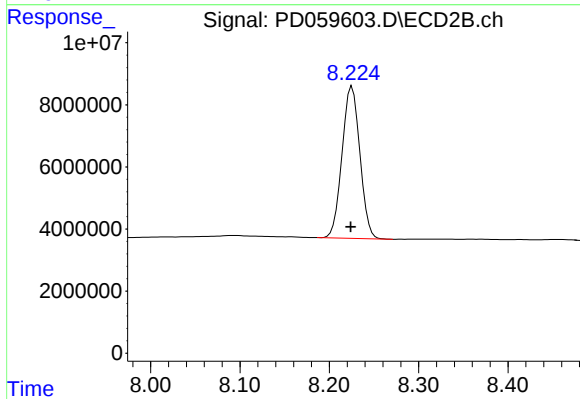
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 107520819
Conc: 50.28 ng/ml



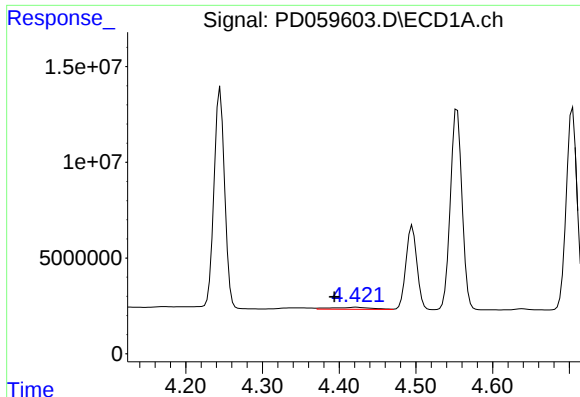
#22 Mirex

R.T.: 7.449 min
Delta R.T.: 0.005 min
Response: 56424726
Conc: 53.13 ng/ml



#22 Mirex

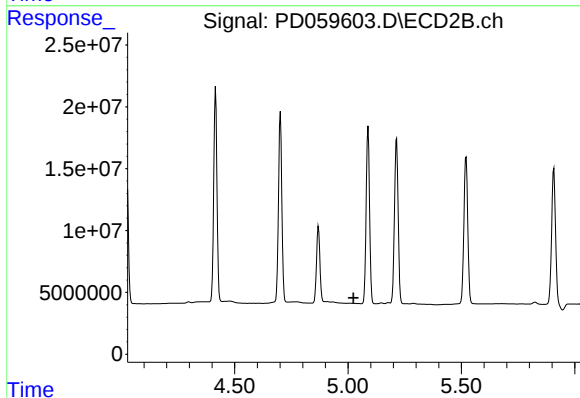
R.T.: 8.225 min
Delta R.T.: 0.001 min
Response: 67897144
Conc: 48.60 ng/ml



#23 Chlordane-1

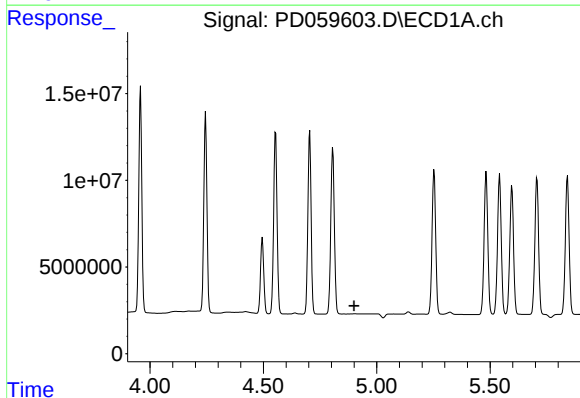
R.T.: 4.422 min
Delta R.T.: 0.028 min
Response: 3830363
Conc: 73.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



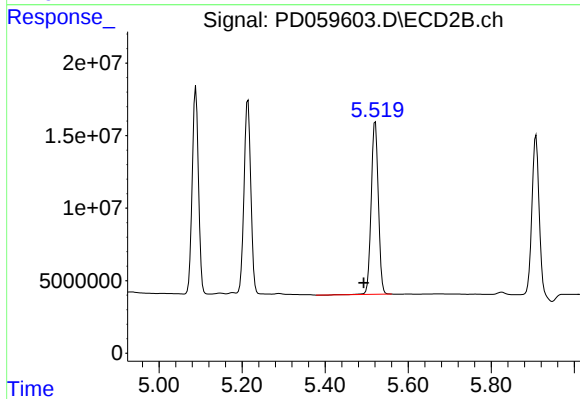
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



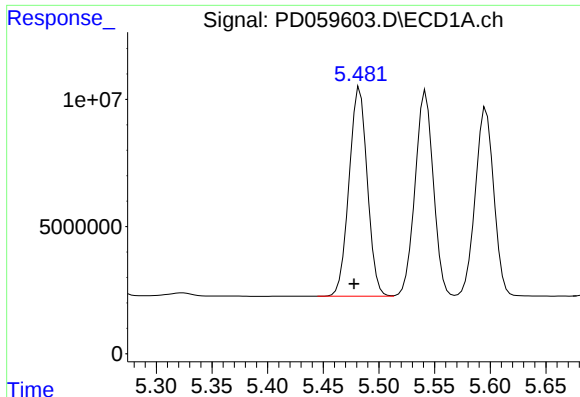
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#24 Chlordane-2

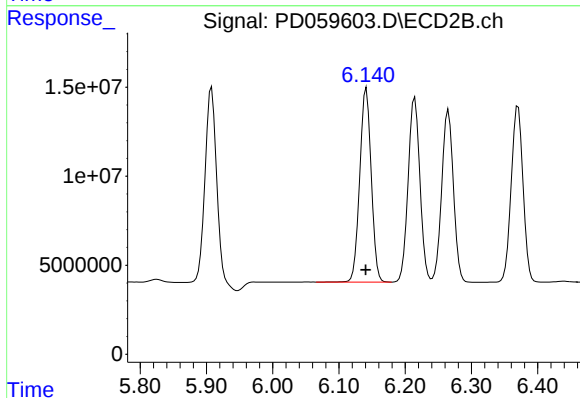
R.T.: 5.521 min
Delta R.T.: 0.028 min
Response: 141968425
Conc: 1785.59 ng/ml



#25 Chlordane-3

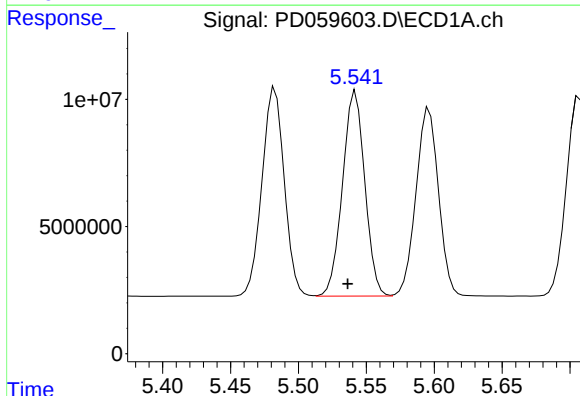
R.T.: 5.483 min
Delta R.T.: 0.005 min
Response: 93701984
Conc: 592.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



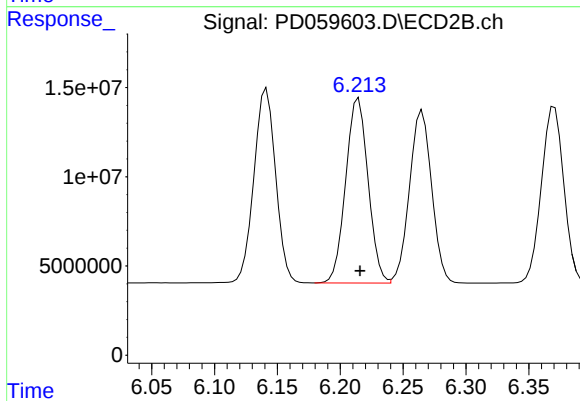
#25 Chlordane-3

R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 131292537
Conc: 416.08 ng/ml



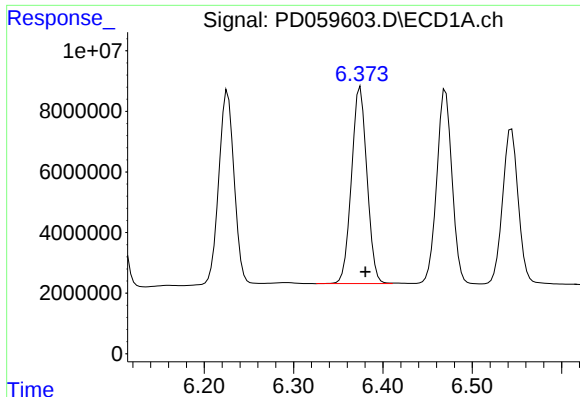
#26 Chlordane-4

R.T.: 5.542 min
Delta R.T.: 0.006 min
Response: 92187987
Conc: 727.35 ng/ml



#26 Chlordane-4

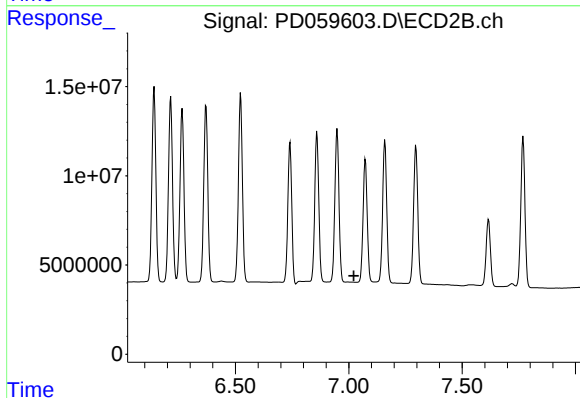
R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 128455809
Conc: 341.84 ng/ml



#27 Chlordane-5

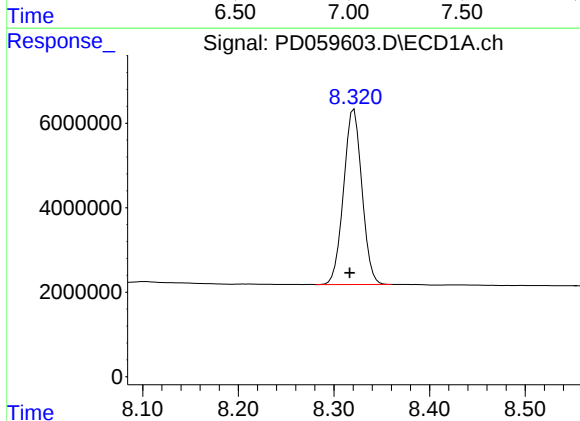
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 78208729
Conc: 1483.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



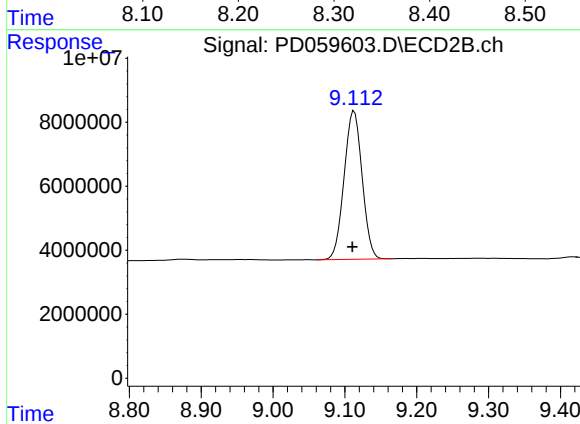
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: 0.005 min
Response: 55472540
Conc: 49.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 80642711
Conc: 50.05 ng/ml