

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121721\
 Data File : PD067418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 14:33
 Operator : AR\AJ
 Sample : M5034-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 07:53:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

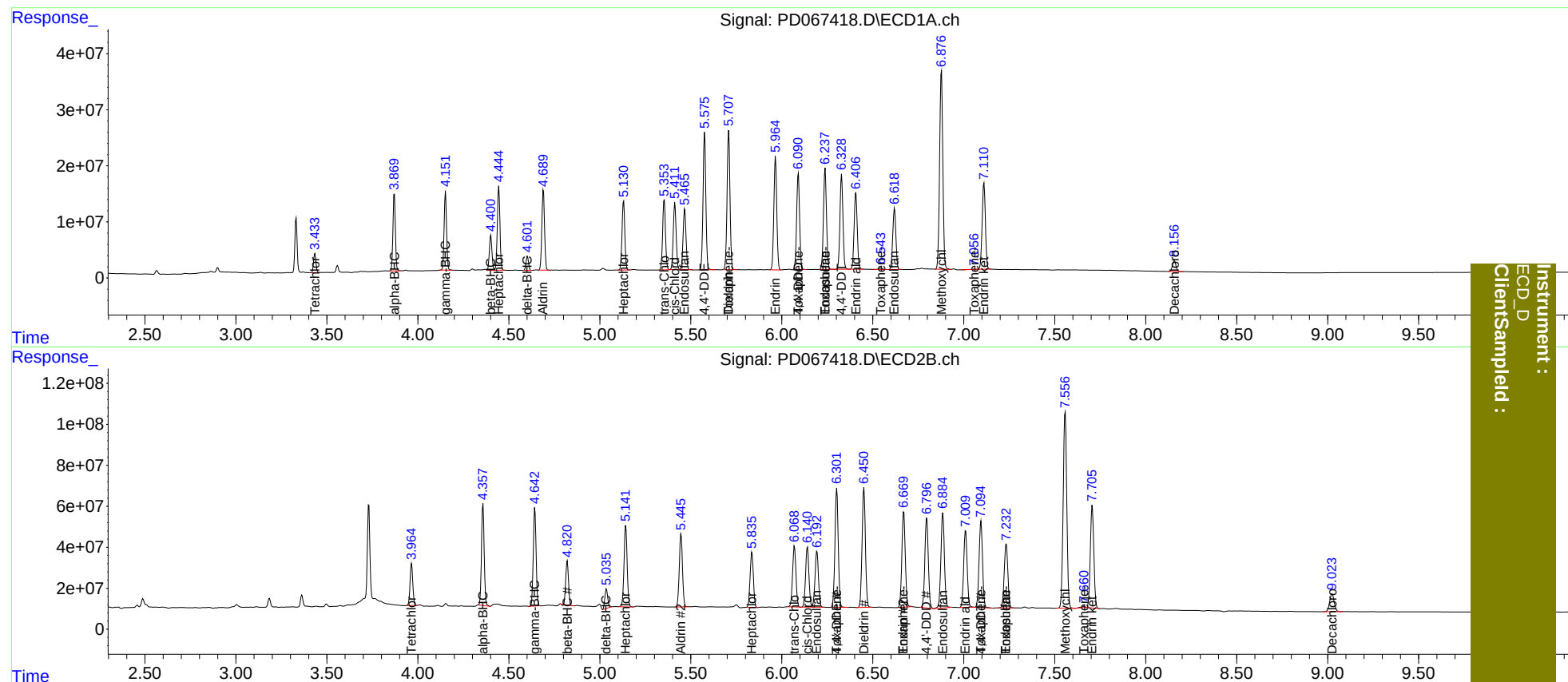
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.966	31395528	213.7E6	14.379	26.670 #
27)	SA Decachlor...	8.158	9.024	25805513	152.9E6	22.729	30.147 #
Target Compounds							
2)	A alpha-BHC	3.871	4.358	128.0E6	513.5E6	39.124	47.867
3)	MA gamma-BHC...	4.152	4.643	130.8E6	509.6E6	41.091	50.797
4)	MA Heptachlor	4.445	5.143	149.3E6	472.4E6	46.566	50.645
5)	MB Aldrin	4.690	5.446	146.0E6	432.0E6	47.203	50.094
6)	B beta-BHC	4.401	4.821	62242434	222.8E6	46.755	48.298
7)	B delta-BHC	4.602	5.036	24012324	101.8E6	8.395	11.501 #
8)	B Heptachlo...	5.131	5.836	132.1E6	334.6E6	47.826	47.734
9)	A Endosulfan I	5.467	6.193	118.9E6	356.2E6	44.727	49.135
10)	B trans-Chl...	5.354	6.070	135.5E6	380.2E6	48.084	50.088
11)	B cis-Chlor...	5.413	6.141	129.0E6	374.3E6	46.489	50.602
12)	B 4,4'-DDE	5.576	6.302	263.9E6	729.5E6	105.457	108.865
13)	MA Dieldrin	5.709	6.452	273.4E6	741.0E6	94.955	99.591
14)	MA Endrin	5.966	6.670	226.6E6	610.7E6	99.086	105.266
15)	B Endosulfa...	6.238	6.885	206.6E6	620.2E6	92.009	102.155
16)	A 4,4'-DDD	6.091	6.797	192.9E6	579.9E6	91.248	99.161
17)	MA 4,4'-DDT	6.329	7.095	194.0E6	559.2E6	91.284	97.051
18)	B Endrin al...	6.407	7.010	161.7E6	498.8E6	98.072	105.833
19)	B Endosulfa...	6.620	7.234	130.9E6	431.4E6	67.856	75.120
20)	A Methoxychlor	6.878	7.558	434.8E6	1326.6E6	437.538	476.620
21)	B Endrin ke...	7.111	7.706	190.4E6	663.2E6	91.725	100.440
22)	Toxaphene-1	5.709	6.302	273.4E6	729.5E6	16222.332	22185.027 #
23)	Toxaphene-2	6.091	6.670	192.9E6	610.7E6	11429.519	17032.652 #
24)	Toxaphene-3	6.238	7.095	206.6E6	559.2E6	5290.082	5806.723
25)	Toxaphene-4	6.545	7.234	3198355	431.4E6	79.048	4459.828 #
26)	Toxaphene-5	7.057	7.661	712094	8822910	18.132	117.837 #

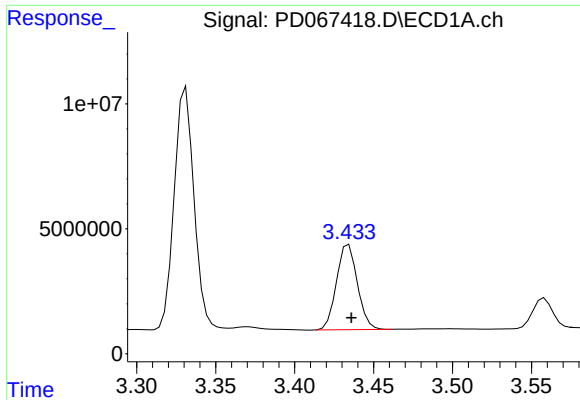
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121721\
Data File : PD067418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2021 14:33
Operator : AR\AJ
Sample : M5034-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 07:53:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

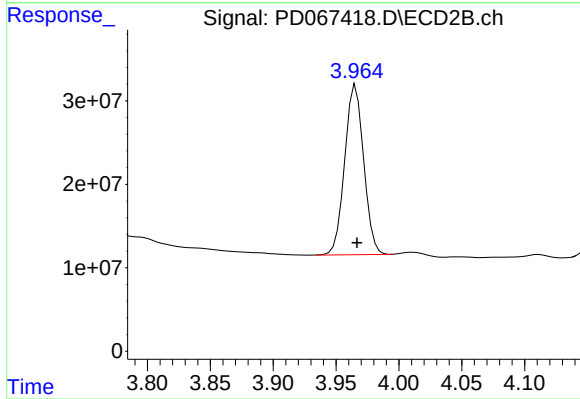




#1 Tetrachloro-m-xylene

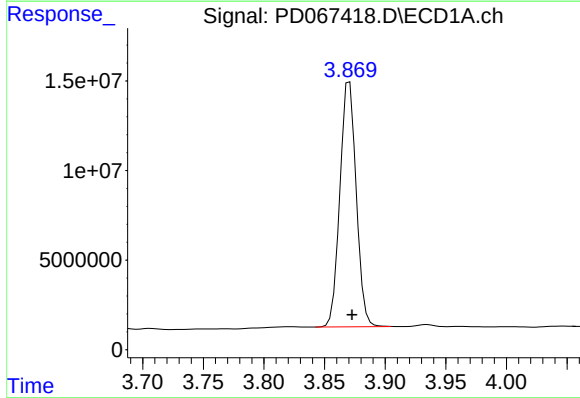
R.T.: 3.434 min
Delta R.T.: -0.002 min
Response: 31395528
Conc: 14.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



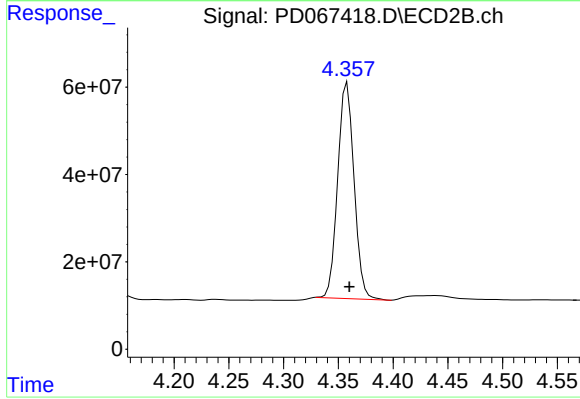
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 213667050
Conc: 26.67 ng/ml



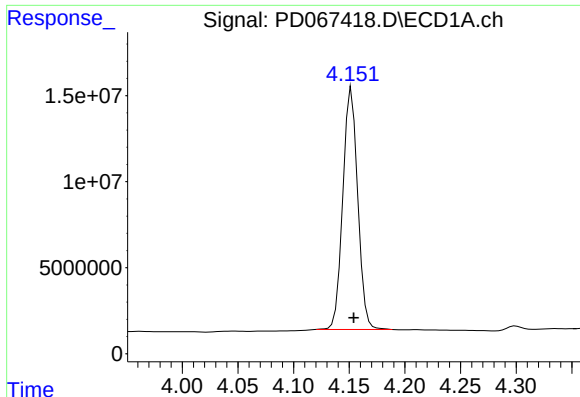
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.002 min
Response: 127966434
Conc: 39.12 ng/ml



#2 alpha-BHC

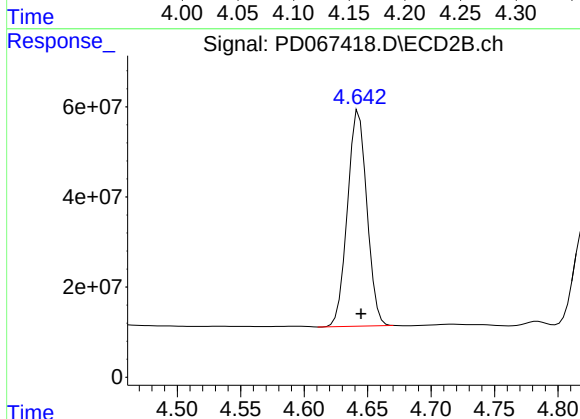
R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 513522828
Conc: 47.87 ng/ml



#3 gamma-BHC (Lindane)

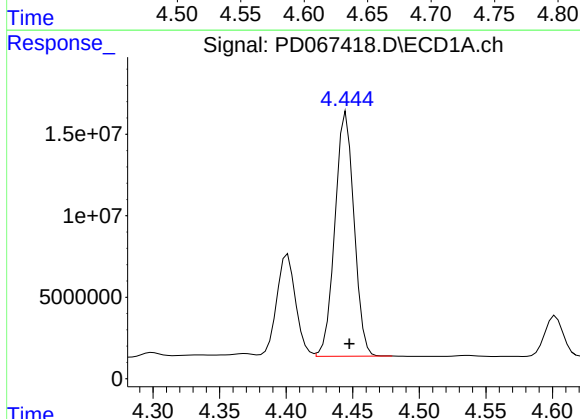
R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 130773926
Conc: 41.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



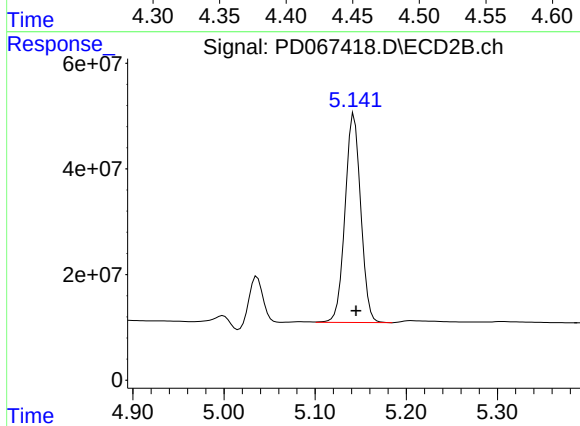
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 509578807
Conc: 50.80 ng/ml



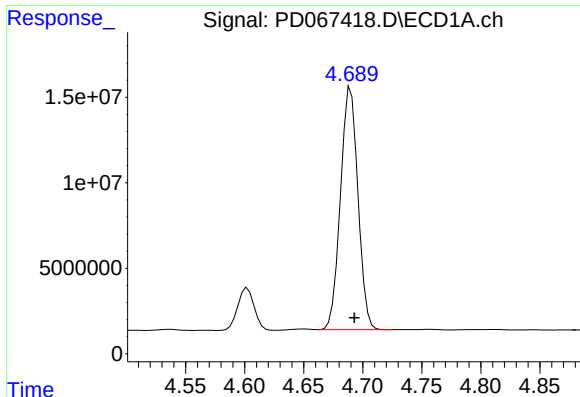
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 149254075
Conc: 46.57 ng/ml



#4 Heptachlor

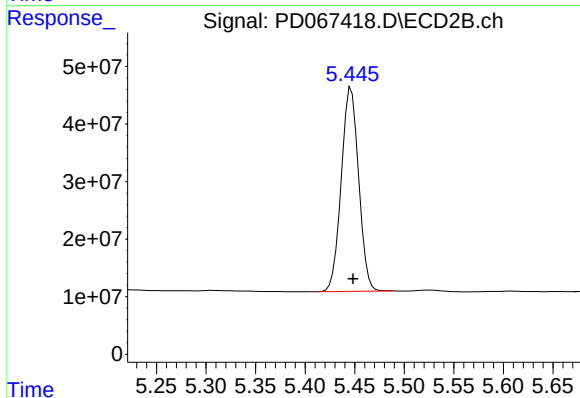
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 472393078
Conc: 50.65 ng/ml



#5 Aldrin

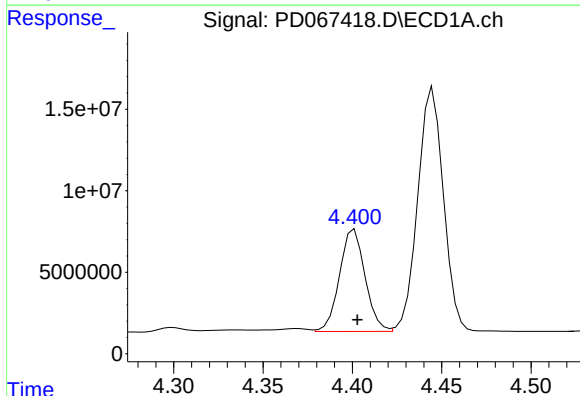
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 146047662
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



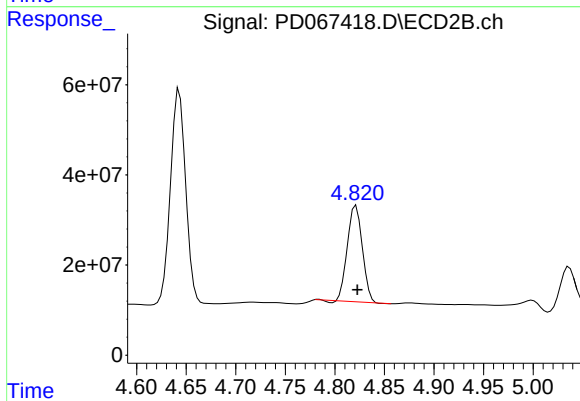
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 431950092
Conc: 50.09 ng/ml



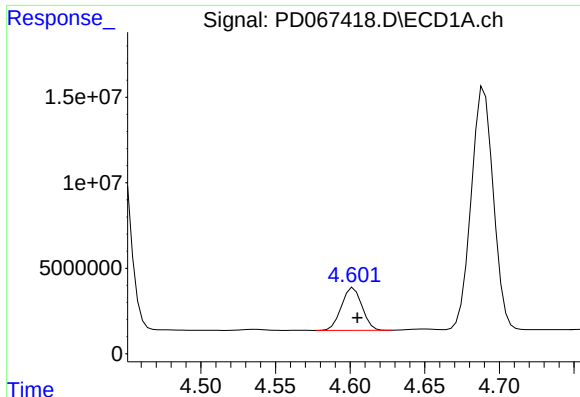
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 62242434
Conc: 46.75 ng/ml



#6 beta-BHC

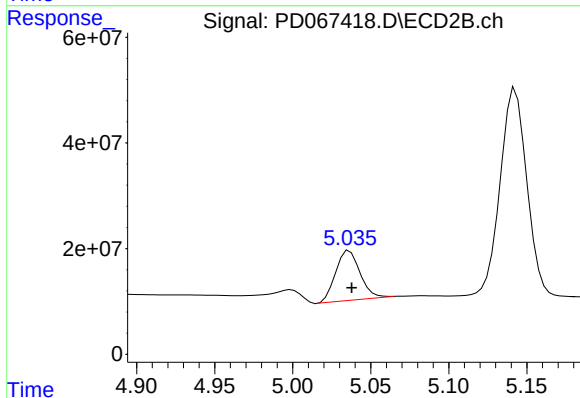
R.T.: 4.821 min
Delta R.T.: -0.001 min
Response: 222828272
Conc: 48.30 ng/ml



#7 delta-BHC

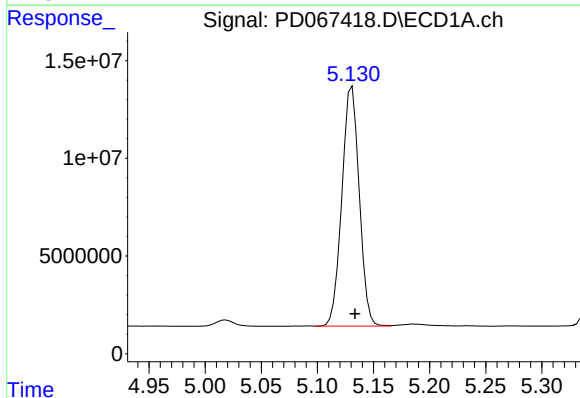
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 24012324
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



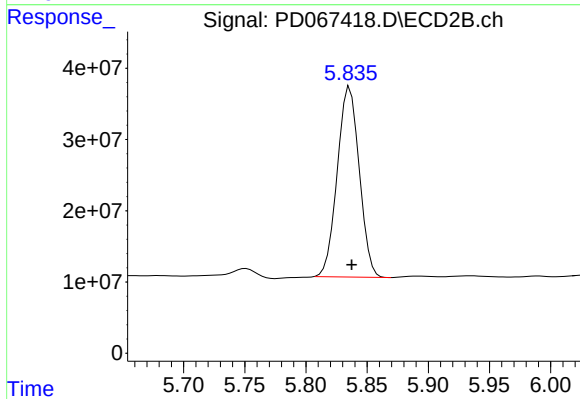
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 101797107
Conc: 11.50 ng/ml



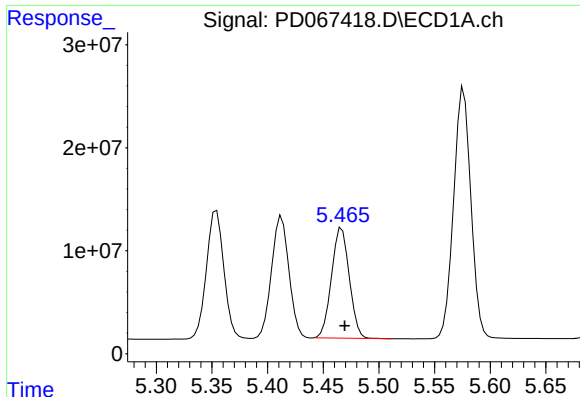
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 132078672
Conc: 47.83 ng/ml



#8 Heptachlor epoxide

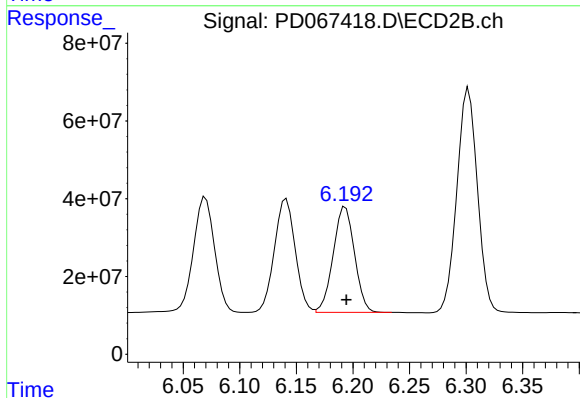
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 334558024
Conc: 47.73 ng/ml



#9 Endosulfan I

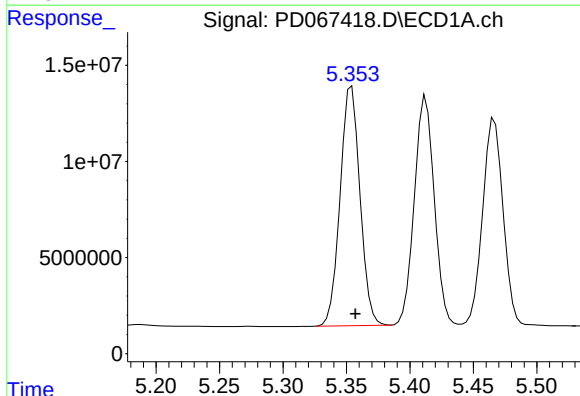
R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 118914797
Conc: 44.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



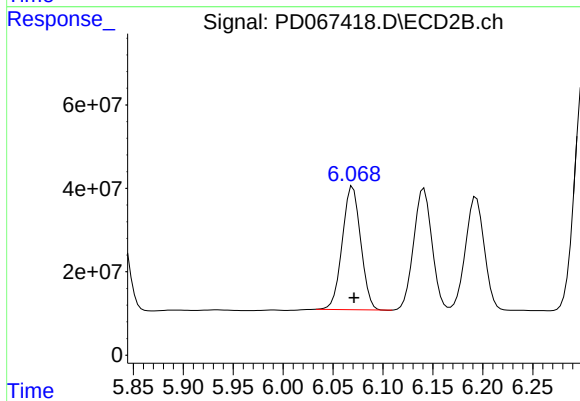
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 356207958
Conc: 49.14 ng/ml



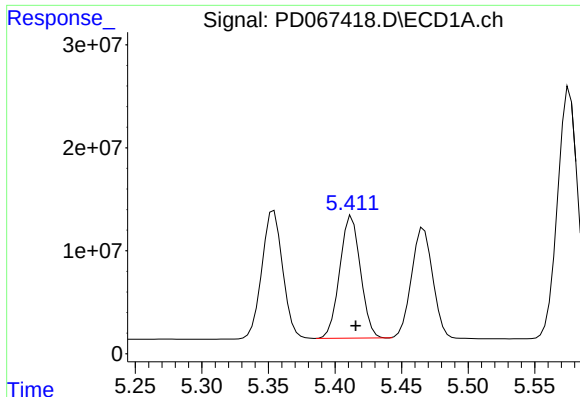
#10 trans-Chlordane

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 135479423
Conc: 48.08 ng/ml



#10 trans-Chlordane

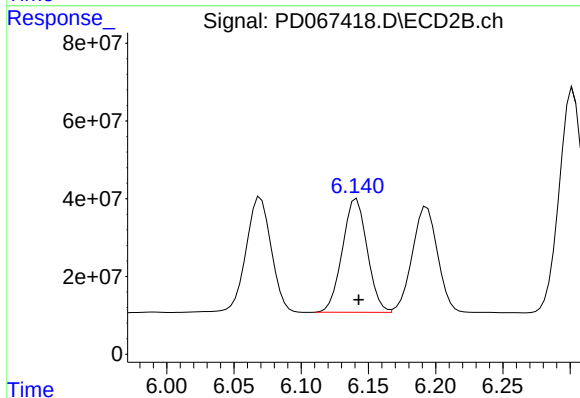
R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 380159013
Conc: 50.09 ng/ml



#11 cis-Chlordane

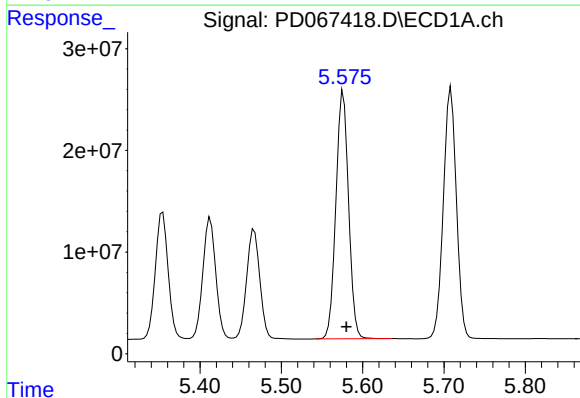
R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 129000301
Conc: 46.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



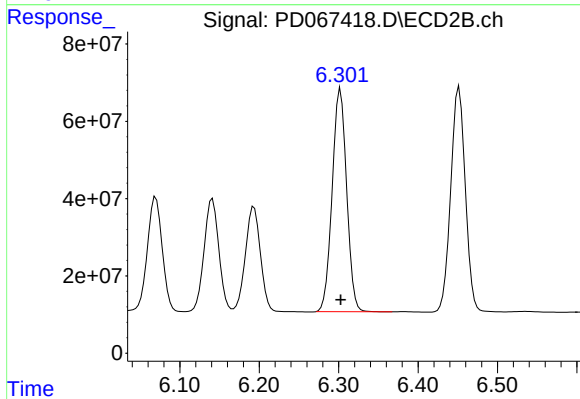
#11 cis-Chlordane

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 374349756
Conc: 50.60 ng/ml



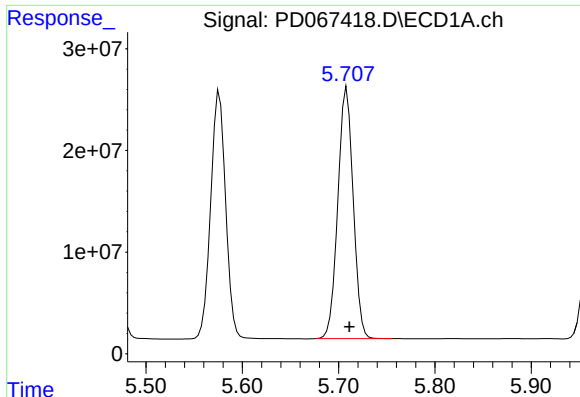
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 263923705
Conc: 105.46 ng/ml



#12 4,4'-DDE

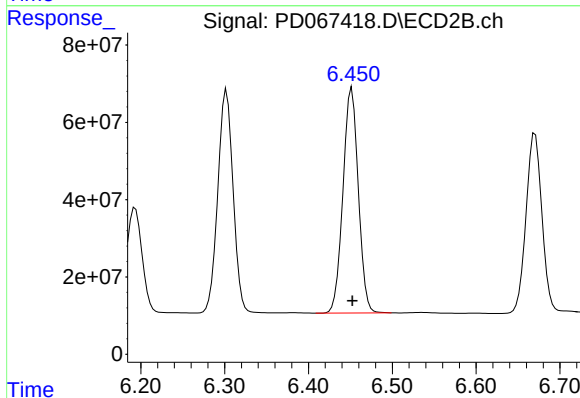
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 729492707
Conc: 108.87 ng/ml



#13 Dieldrin

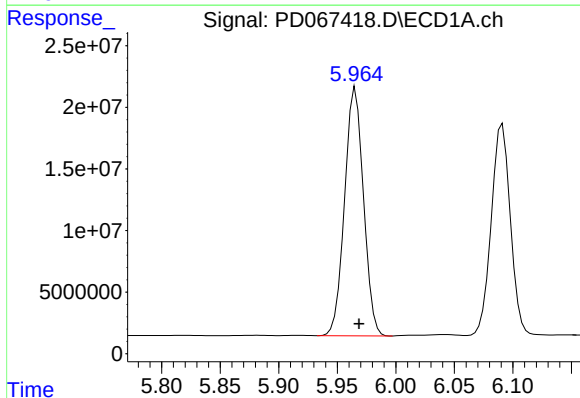
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 273433014
Conc: 94.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



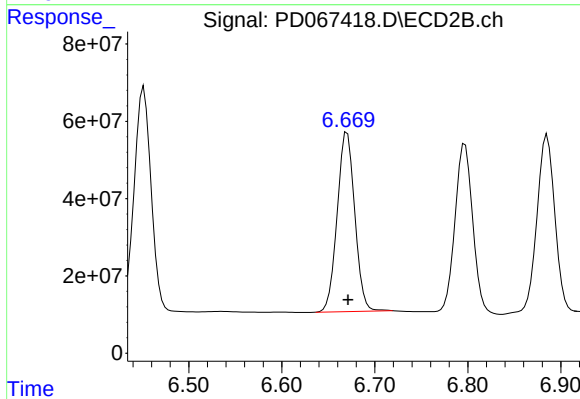
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 741046917
Conc: 99.59 ng/ml



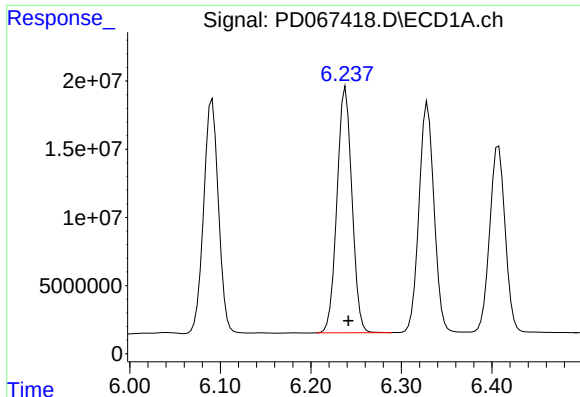
#14 Endrin

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 226600167
Conc: 99.09 ng/ml



#14 Endrin

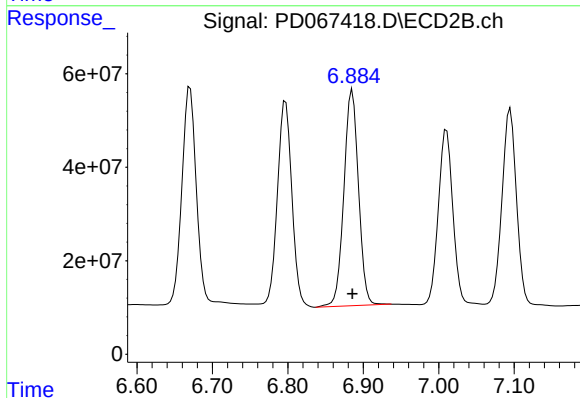
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 610717614
Conc: 105.27 ng/ml



#15 Endosulfan II

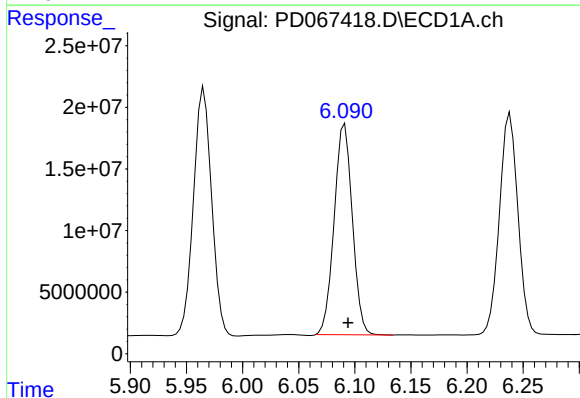
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 206571014
Conc: 92.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



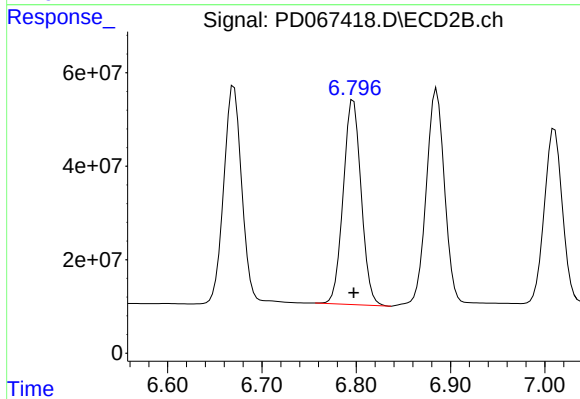
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 620171554
Conc: 102.15 ng/ml



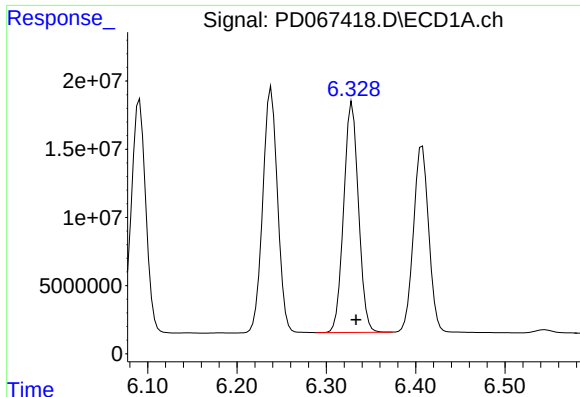
#16 4,4'-DDD

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 192915790
Conc: 91.25 ng/ml



#16 4,4'-DDD

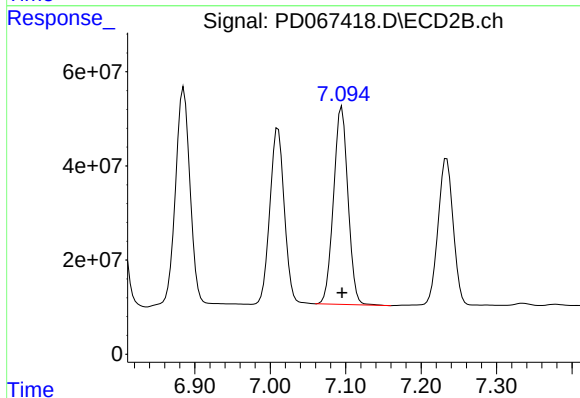
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 579903309
Conc: 99.16 ng/ml



#17 4,4'-DDT

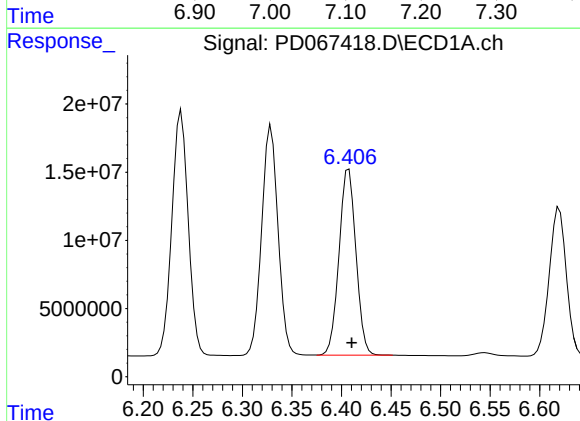
R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 194045616
Conc: 91.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



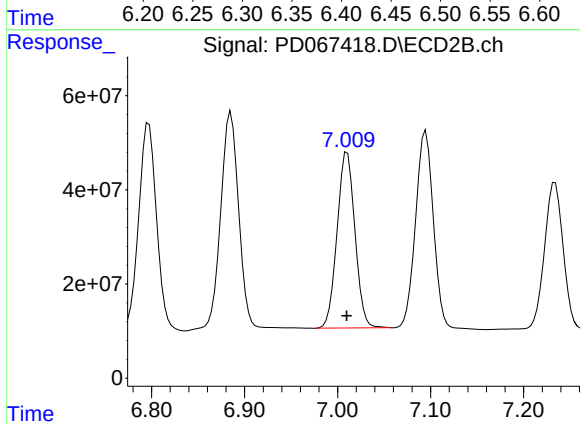
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 559237891
Conc: 97.05 ng/ml



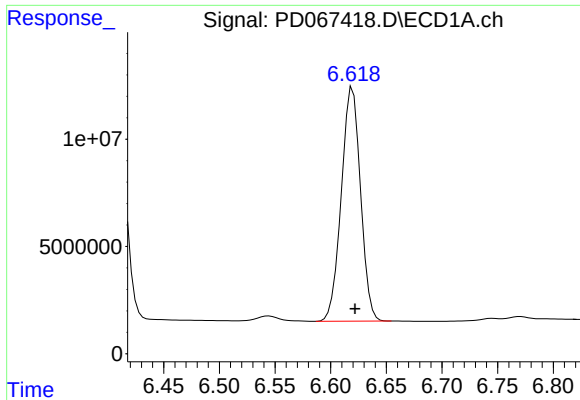
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 161728987
Conc: 98.07 ng/ml



#18 Endrin aldehyde

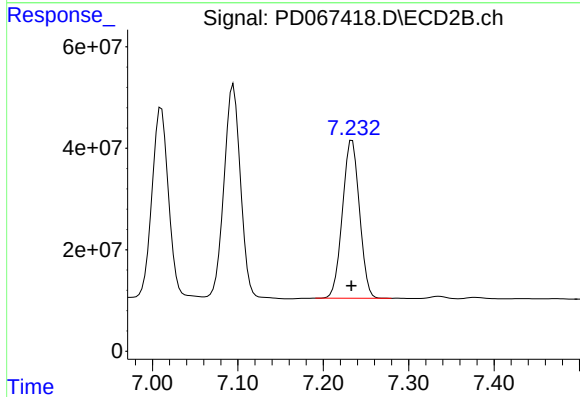
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 498793801
Conc: 105.83 ng/ml



#19 Endosulfan Sulfate

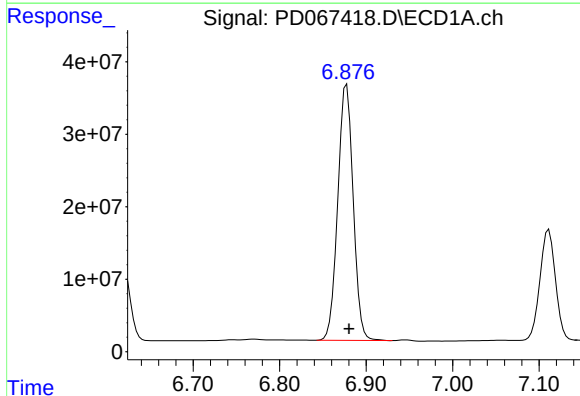
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 130902922
Conc: 67.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



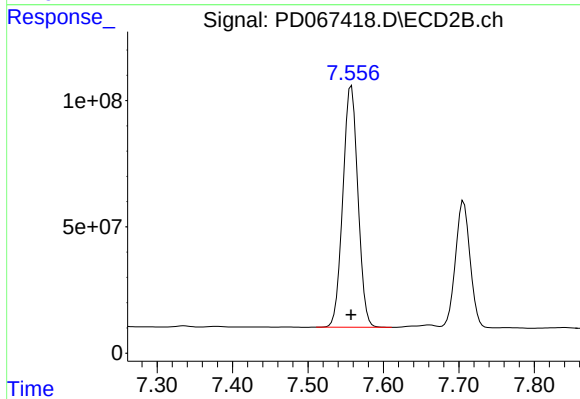
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 431388430
Conc: 75.12 ng/ml



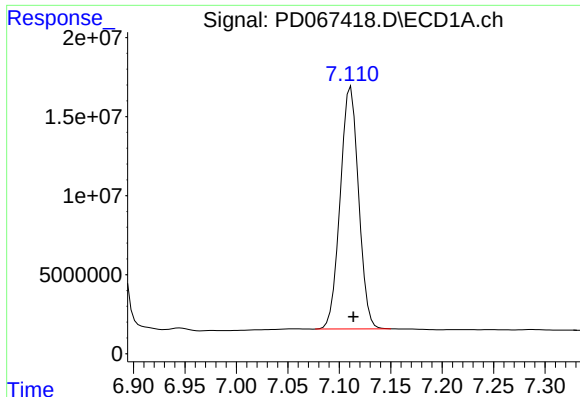
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: -0.003 min
Response: 434803106
Conc: 437.54 ng/ml



#20 Methoxychlor

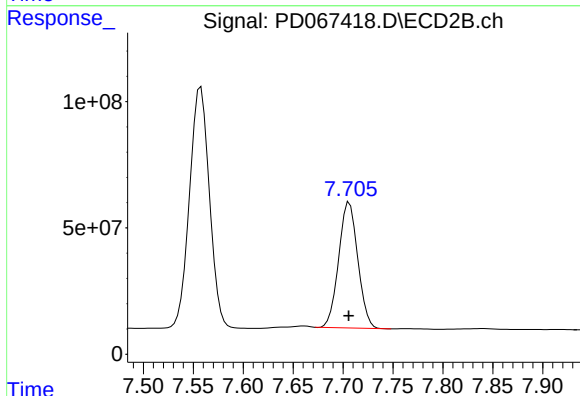
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1326552371
Conc: 476.62 ng/ml



#21 Endrin ketone

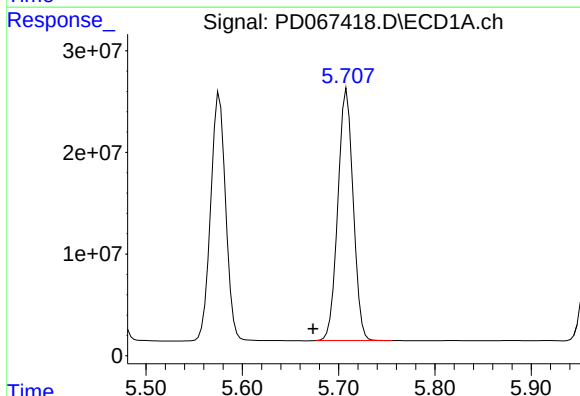
R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 190423570
Conc: 91.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



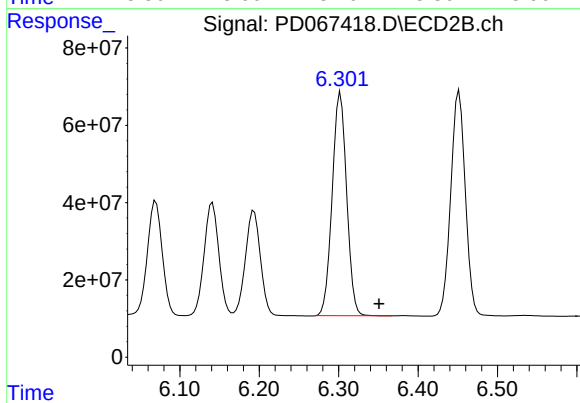
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 663235342
Conc: 100.44 ng/ml



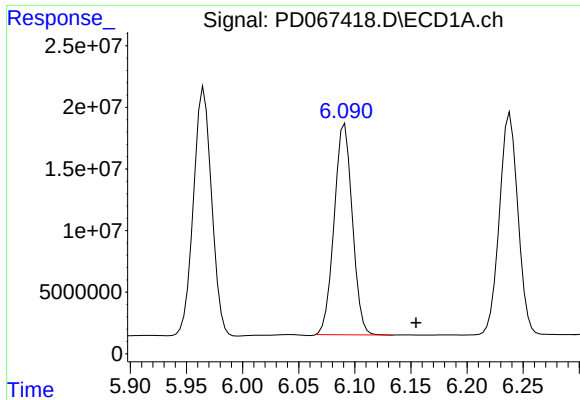
#22 Toxaphene-1

R.T.: 5.709 min
Delta R.T.: 0.035 min
Response: 273433014
Conc: 16222.33 ng/ml



#22 Toxaphene-1

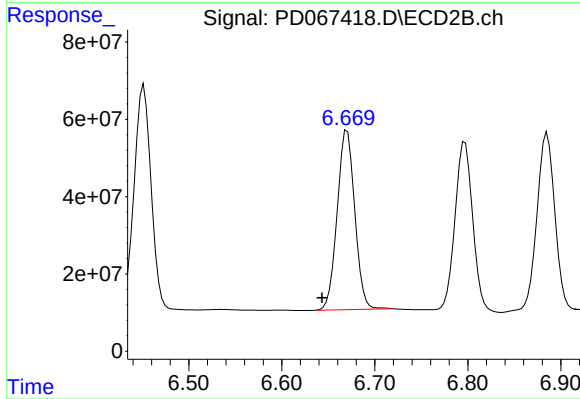
R.T.: 6.302 min
Delta R.T.: -0.048 min
Response: 729492707
Conc: 22185.03 ng/ml



#23 Toxaphene-2

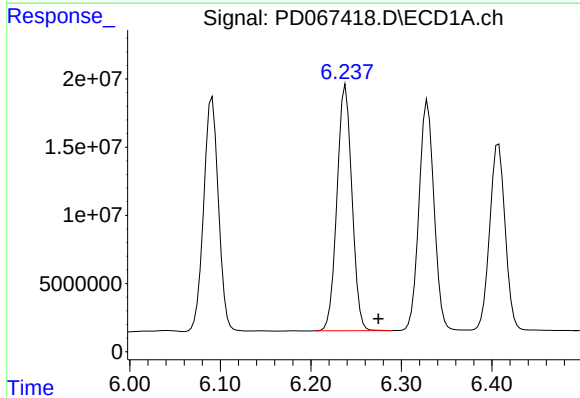
R.T.: 6.091 min
Delta R.T.: -0.063 min
Response: 192915790
Conc: 11429.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



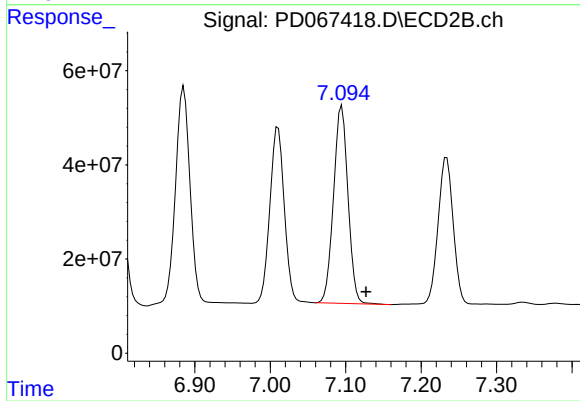
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.027 min
Response: 610717614
Conc: 17032.65 ng/ml



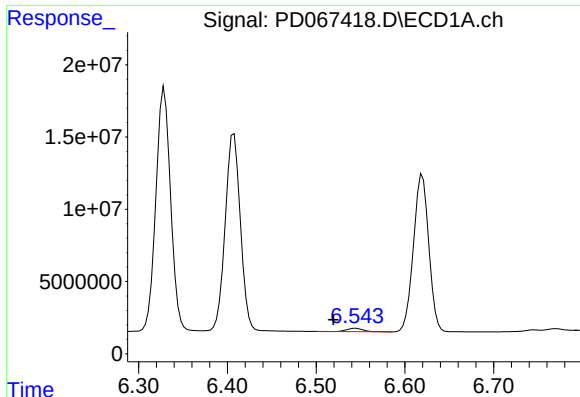
#24 Toxaphene-3

R.T.: 6.238 min
Delta R.T.: -0.036 min
Response: 206571014
Conc: 5290.08 ng/ml



#24 Toxaphene-3

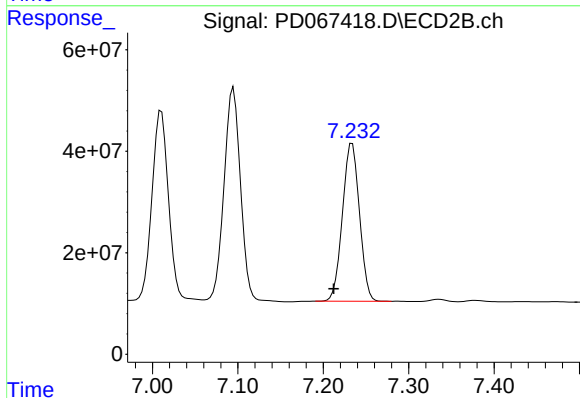
R.T.: 7.095 min
Delta R.T.: -0.032 min
Response: 559237891
Conc: 5806.72 ng/ml



#25 Toxaphene-4

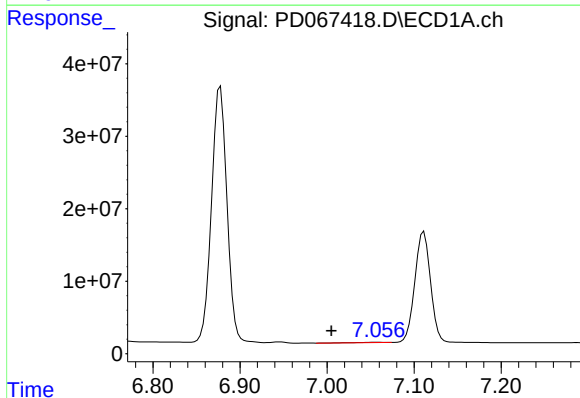
R.T.: 6.545 min
Delta R.T.: 0.025 min
Response: 3198355
Conc: 79.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



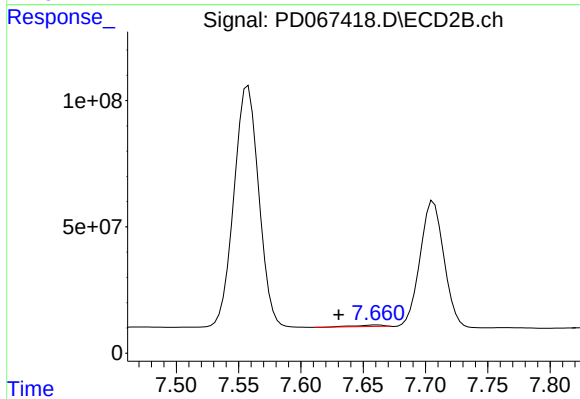
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.022 min
Response: 431388430
Conc: 4459.83 ng/ml



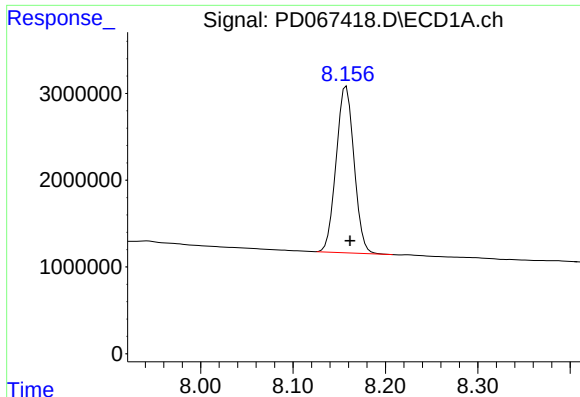
#26 Toxaphene-5

R.T.: 7.057 min
Delta R.T.: 0.053 min
Response: 712094
Conc: 18.13 ng/ml



#26 Toxaphene-5

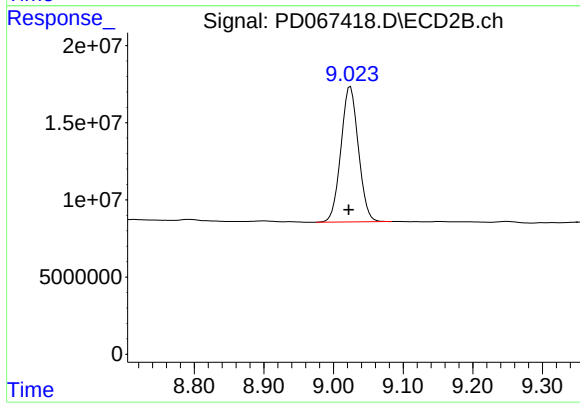
R.T.: 7.661 min
Delta R.T.: 0.031 min
Response: 8822910
Conc: 117.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 25805513
Conc: 22.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.003 min
Response: 152870701
Conc: 30.15 ng/ml