

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121721\
 Data File : PD067419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 14:47
 Operator : AR\AJ
 Sample : M5034-06MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 07:53:23 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

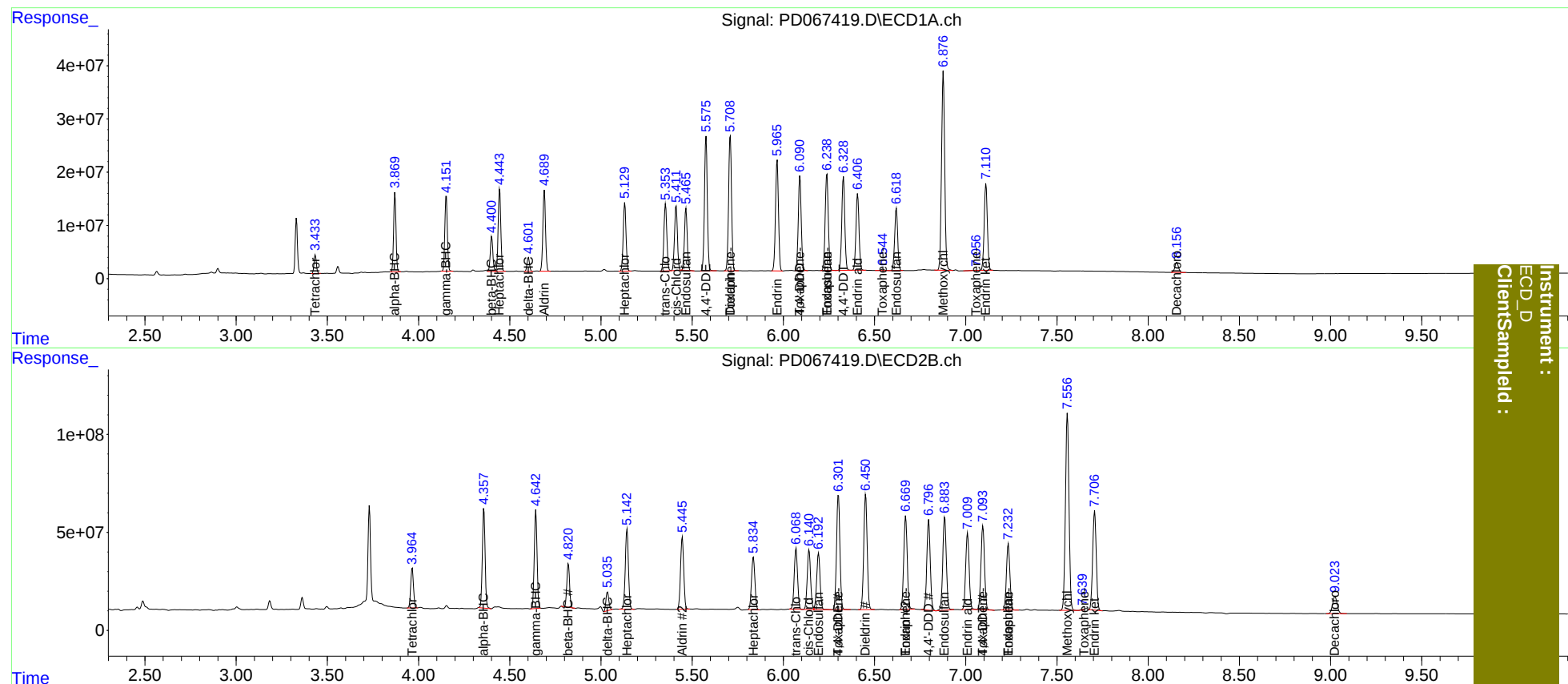
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.966	32015050	217.3E6	14.662	27.121 #
2)	SA Decachlor...	8.157	9.025	25780988	153.2E6	22.708	30.213 #
Target Compounds							
2)	A alpha-BHC	3.871	4.358	133.9E6	533.9E6	40.952	49.765
3)	MA gamma-BHC...	4.152	4.643	136.1E6	530.2E6	42.779	52.855
4)	MA Heptachlor	4.445	5.143	156.0E6	491.6E6	48.670	52.707
5)	MB Aldrin	4.690	5.446	152.6E6	449.1E6	49.326	52.079
6)	B beta-BHC	4.401	4.822	64706342	226.5E6	48.606	49.101
7)	B delta-BHC	4.603	5.036	25040006	105.0E6	8.754	11.858 #
8)	B Heptachlo...	5.131	5.836	137.7E6	346.7E6	49.867	49.468
9)	A Endosulfan I	5.466	6.193	122.3E6	372.9E6	46.001	51.437
10)	B trans-Chl...	5.354	6.070	140.9E6	395.3E6	49.994	52.081
11)	B cis-Chlor...	5.412	6.141	133.2E6	388.4E6	48.006	52.503
12)	B 4,4'-DDE	5.577	6.302	274.3E6	758.8E6	109.603	113.232
13)	MA Dieldrin	5.709	6.451	284.6E6	770.9E6	98.830	103.604
14)	MA Endrin	5.966	6.671	236.4E6	636.1E6	103.355	109.634
15)	B Endosulfa...	6.239	6.885	214.8E6	643.5E6	95.653	105.993
16)	A 4,4'-DDD	6.091	6.797	201.8E6	602.5E6	95.455	103.026
17)	MA 4,4'-DDT	6.330	7.094	201.1E6	580.4E6	94.624	100.728
18)	B Endrin al...	6.407	7.010	168.0E6	517.4E6	101.845	109.775
19)	B Endosulfa...	6.620	7.233	135.6E6	444.9E6	70.314	77.467
20)	A Methoxychlor	6.877	7.557	451.5E6	1375.8E6	454.294	494.322
21)	B Endrin ke...	7.111	7.707	196.9E6	689.3E6	94.851	104.385
22)	Toxaphene-1	5.709	6.302	284.6E6	758.8E6	16884.427	23074.941 #
23)	Toxaphene-2	6.091	6.671	201.8E6	636.1E6	11956.447	17739.402 #
24)	Toxaphene-3	6.239	7.094	214.8E6	580.4E6	5499.580	6026.766
25)	Toxaphene-4	6.545	7.233	3318133	444.9E6	82.008	4599.191 #
26)	Toxaphene-5	7.057	7.641	767946	3067228	19.554	40.965 #

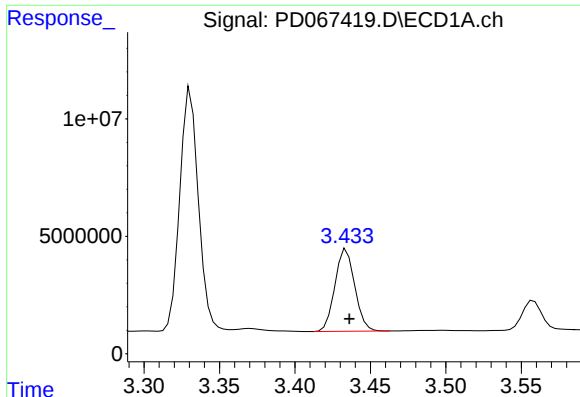
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121721\
Data File : PD067419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2021 14:47
Operator : AR\AJ
Sample : M5034-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 07:53:23 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

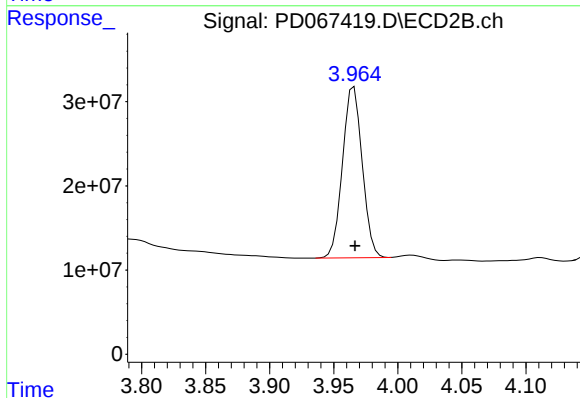




#1 Tetrachloro-m-xylene

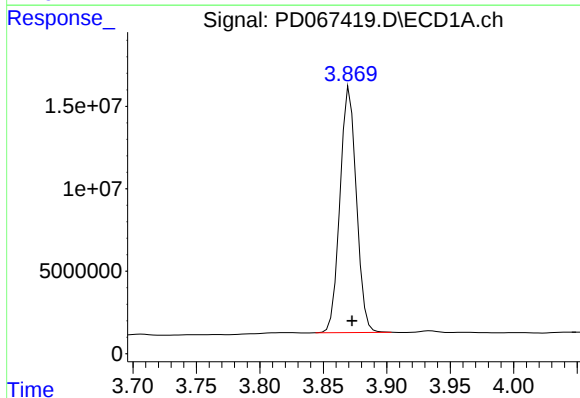
R.T.: 3.434 min
Delta R.T.: -0.002 min
Response: 32015050
Conc: 14.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



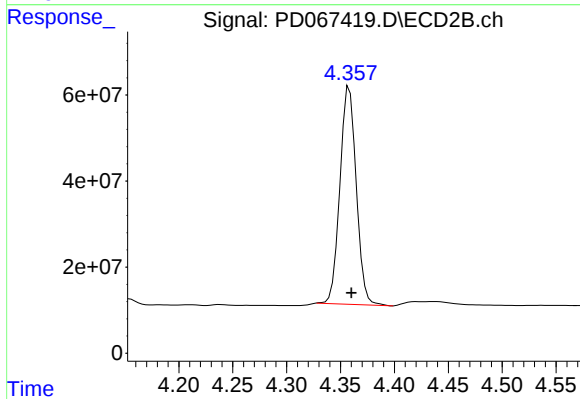
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 217279784
Conc: 27.12 ng/ml



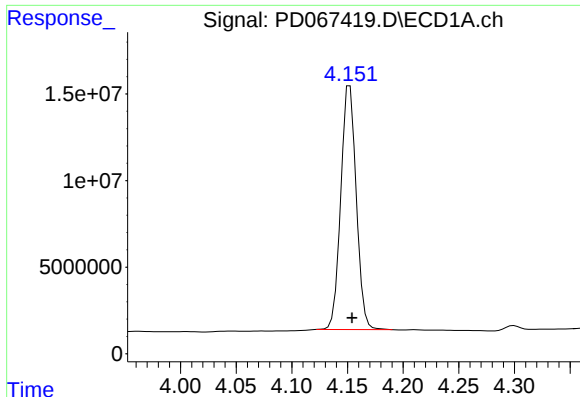
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.002 min
Response: 133945031
Conc: 40.95 ng/ml



#2 alpha-BHC

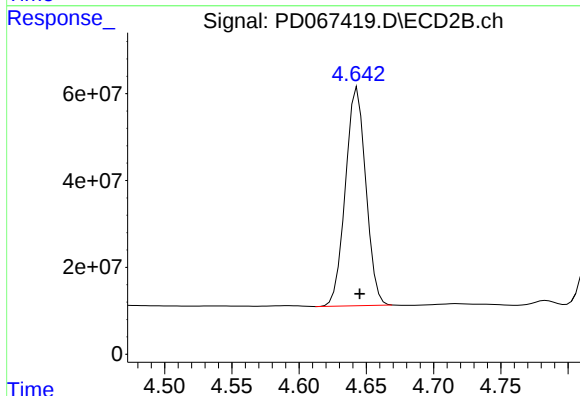
R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 533886508
Conc: 49.77 ng/ml



#3 gamma-BHC (Lindane)

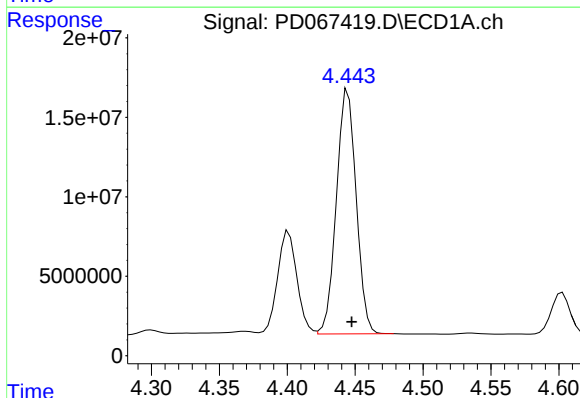
R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 136145476
Conc: 42.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



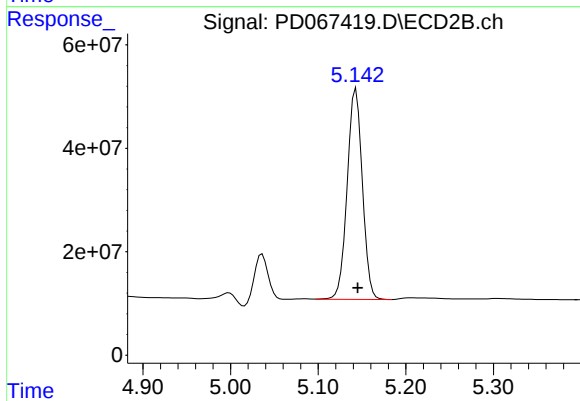
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 530224449
Conc: 52.86 ng/ml



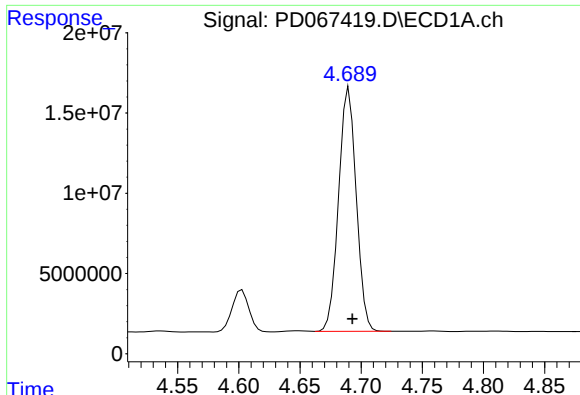
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 155995708
Conc: 48.67 ng/ml



#4 Heptachlor

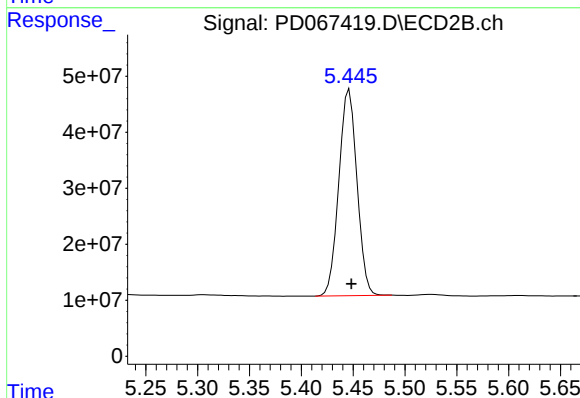
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 491621886
Conc: 52.71 ng/ml



#5 Aldrin

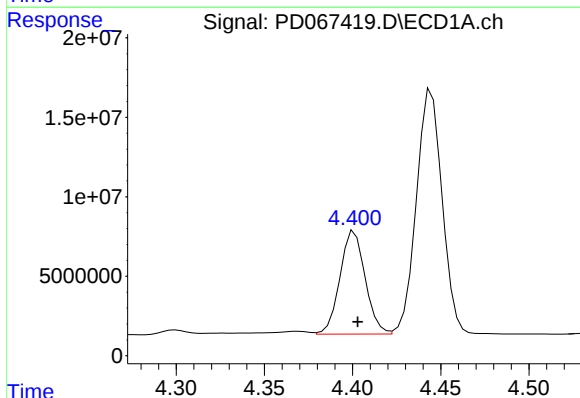
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 152617804
Conc: 49.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



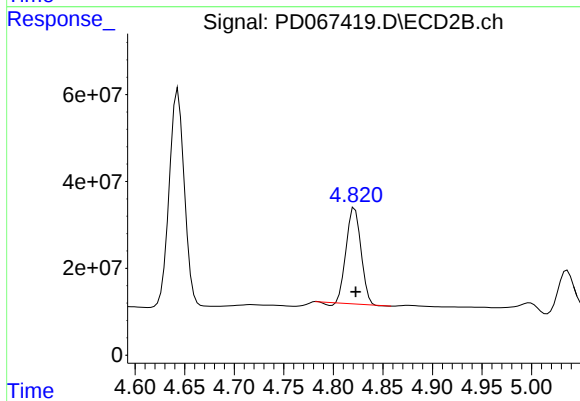
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 449061626
Conc: 52.08 ng/ml



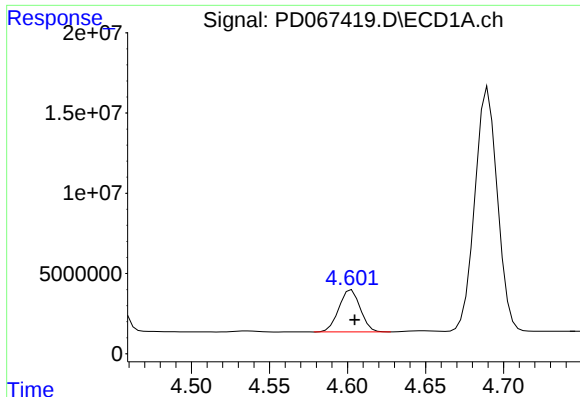
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 64706342
Conc: 48.61 ng/ml



#6 beta-BHC

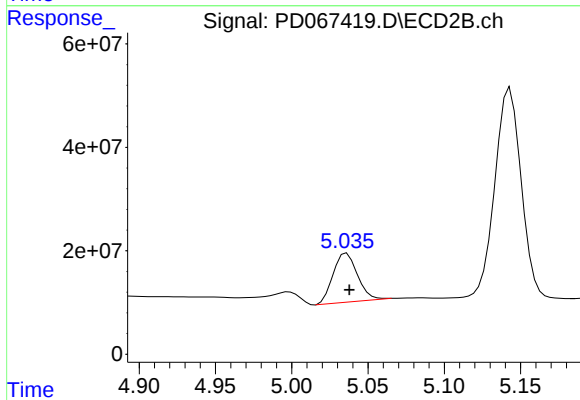
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 226534856
Conc: 49.10 ng/ml



#7 delta-BHC

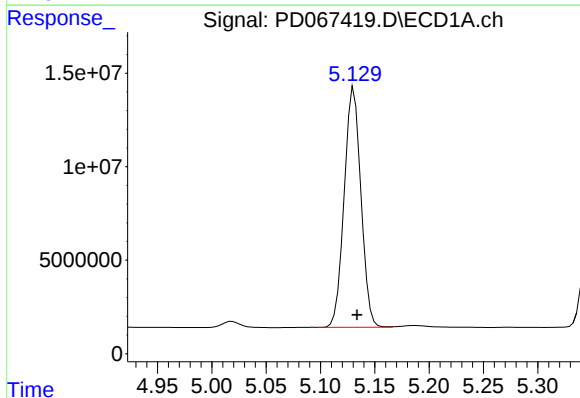
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 25040006
Conc: 8.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



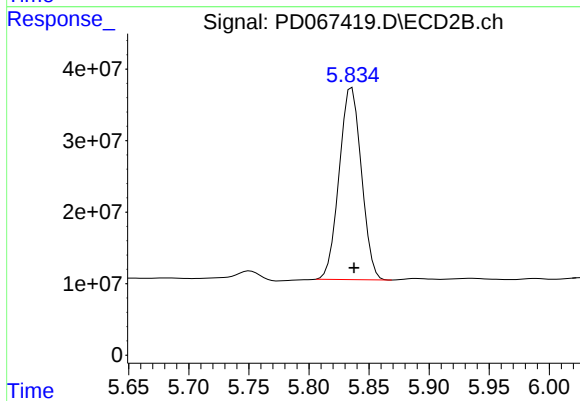
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 104958477
Conc: 11.86 ng/ml



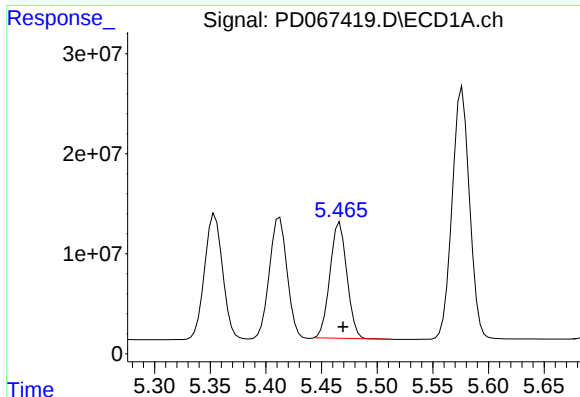
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 137713965
Conc: 49.87 ng/ml



#8 Heptachlor epoxide

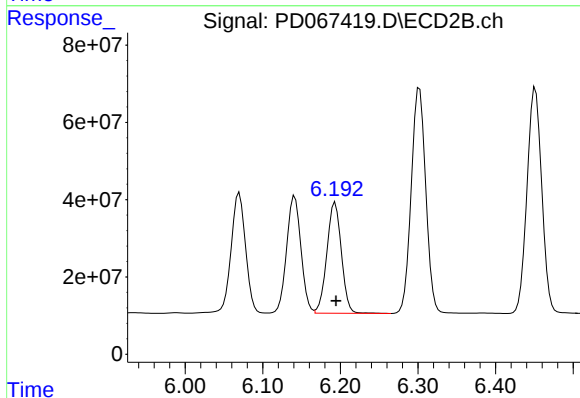
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 346714459
Conc: 49.47 ng/ml



#9 Endosulfan I

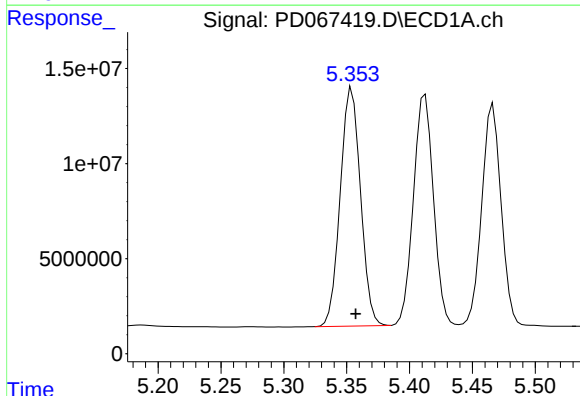
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 122302796
Conc: 46.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



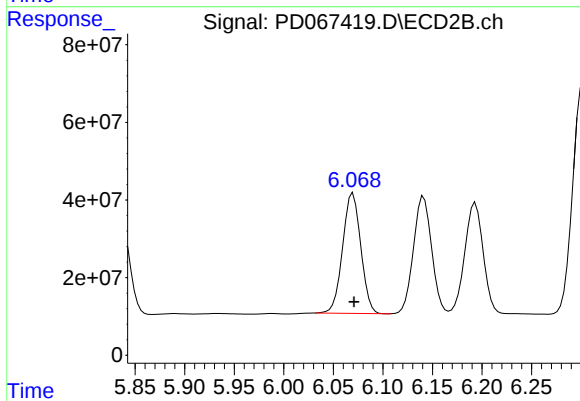
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 372891009
Conc: 51.44 ng/ml



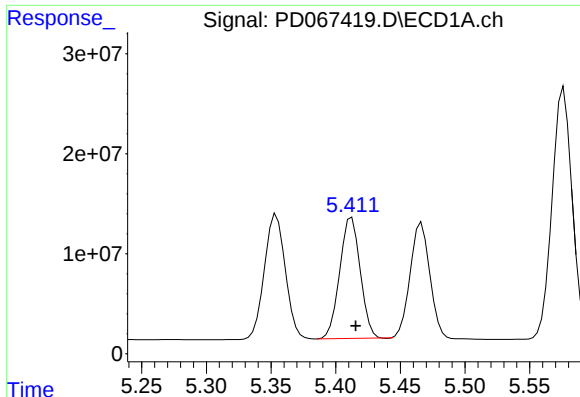
#10 trans-Chlordane

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 140861835
Conc: 49.99 ng/ml



#10 trans-Chlordane

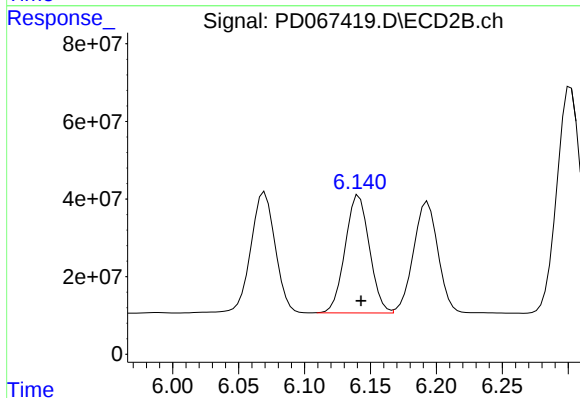
R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 395286425
Conc: 52.08 ng/ml



#11 cis-Chlordane

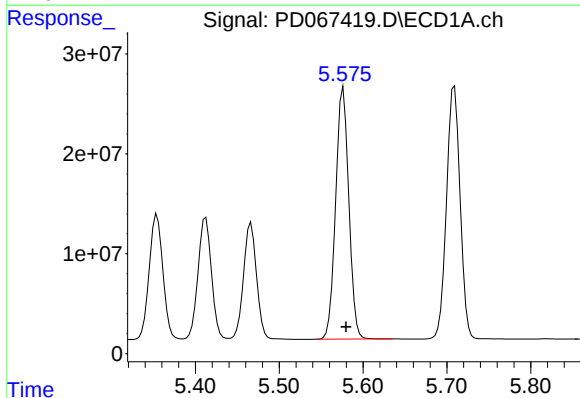
R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 133211613
Conc: 48.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



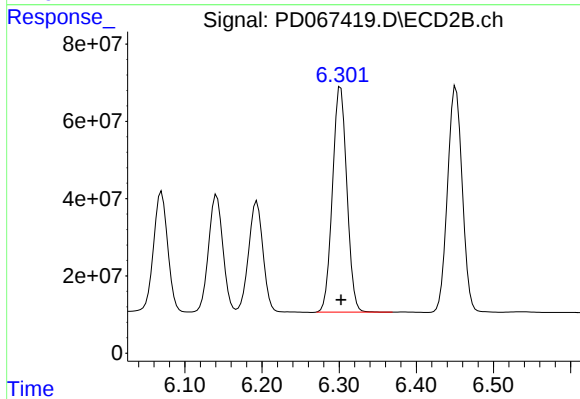
#11 cis-Chlordane

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 388415113
Conc: 52.50 ng/ml



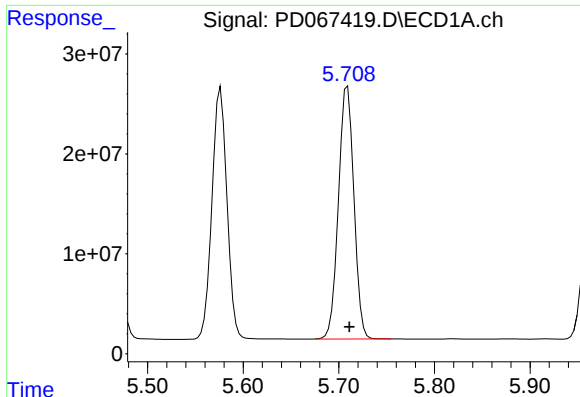
#12 4,4'-DDE

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 274299136
Conc: 109.60 ng/ml



#12 4,4'-DDE

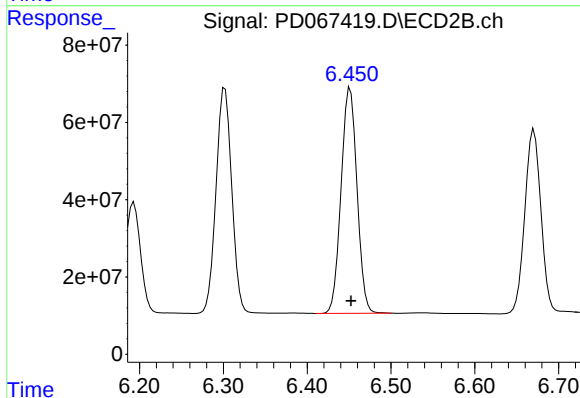
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 758755032
Conc: 113.23 ng/ml



#13 Dieldrin

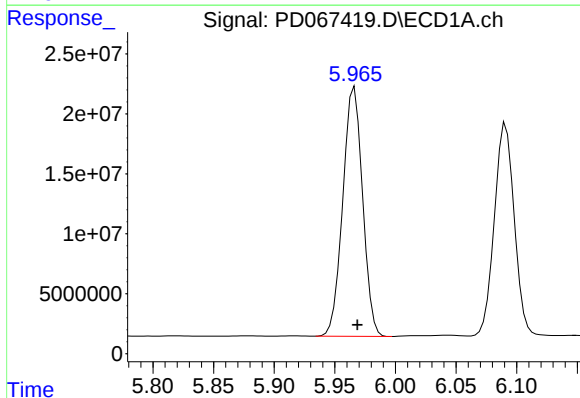
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 284592854
Conc: 98.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



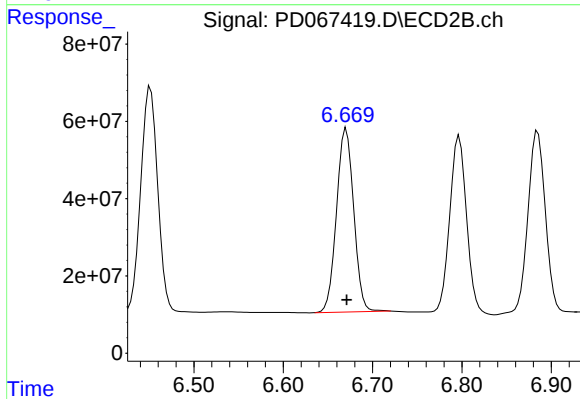
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: -0.001 min
Response: 770903386
Conc: 103.60 ng/ml



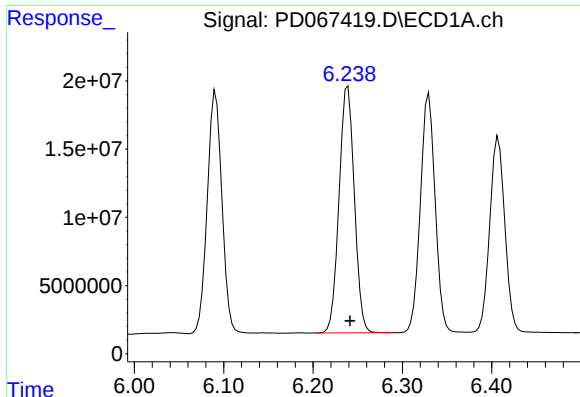
#14 Endrin

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 236363738
Conc: 103.36 ng/ml



#14 Endrin

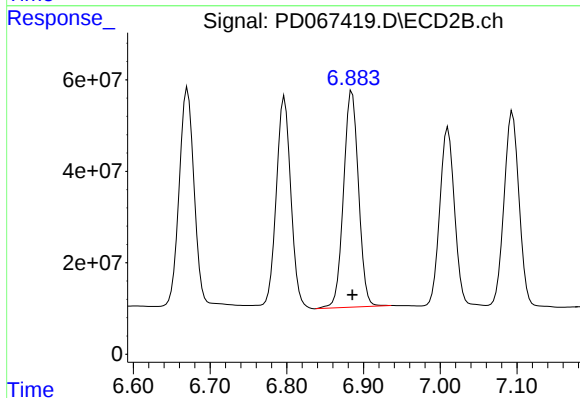
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 636058639
Conc: 109.63 ng/ml



#15 Endosulfan II

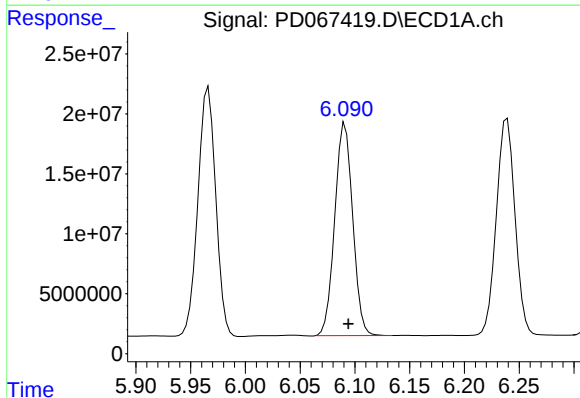
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 214751621
Conc: 95.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



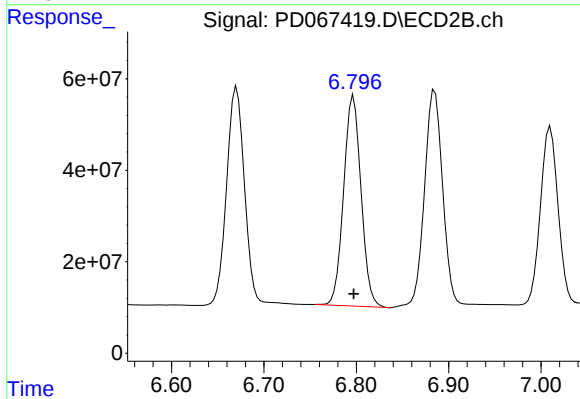
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 643472154
Conc: 105.99 ng/ml



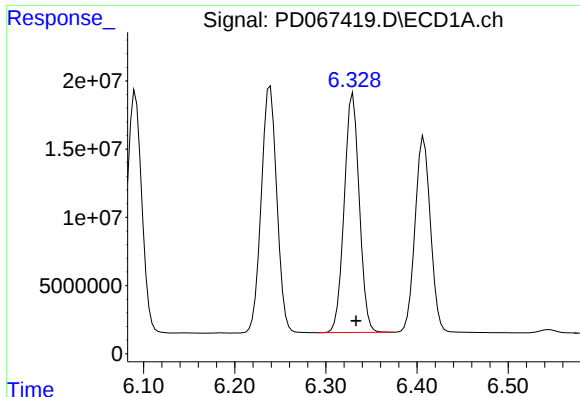
#16 4,4'-DDD

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 201809674
Conc: 95.46 ng/ml



#16 4,4'-DDD

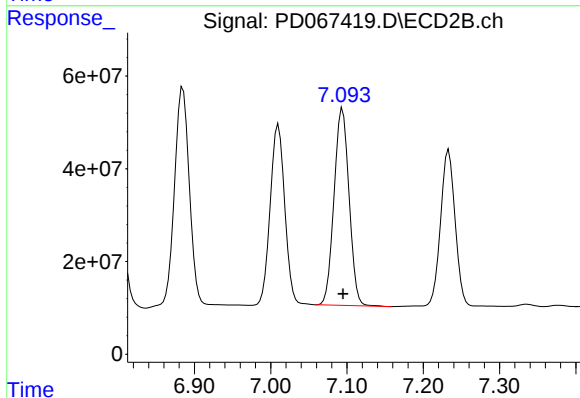
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 602503324
Conc: 103.03 ng/ml



#17 4,4'-DDT

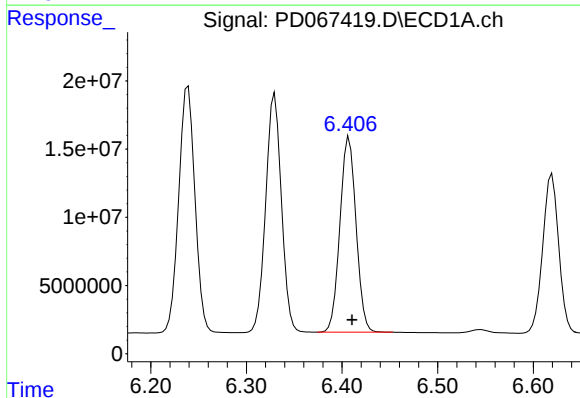
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 201146126
Conc: 94.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



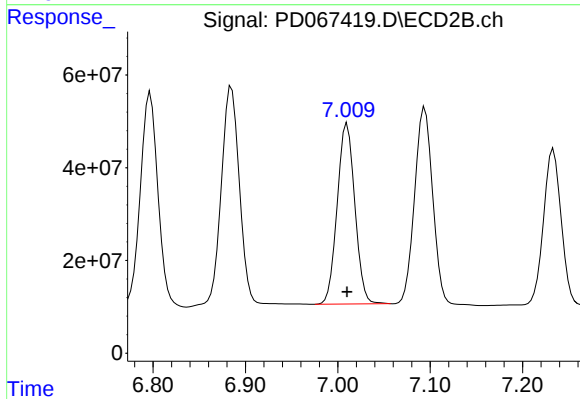
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 580429852
Conc: 100.73 ng/ml



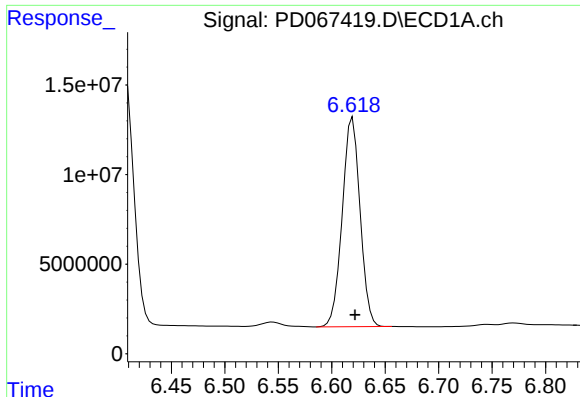
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 167951406
Conc: 101.85 ng/ml



#18 Endrin aldehyde

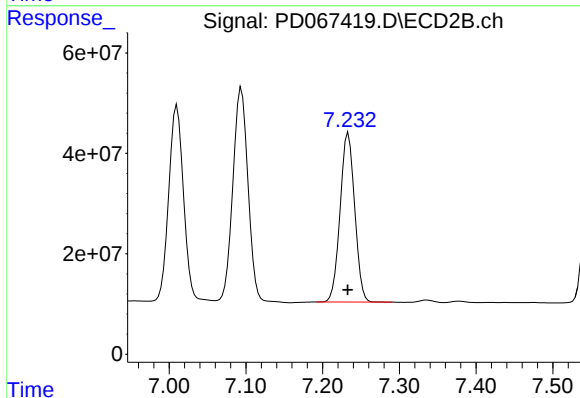
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 517371221
Conc: 109.78 ng/ml



#19 Endosulfan Sulfate

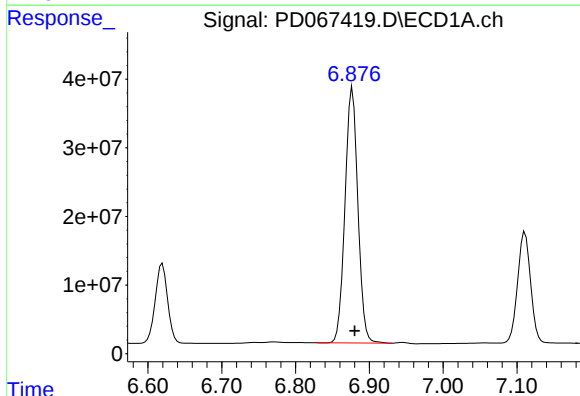
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 135645021
Conc: 70.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



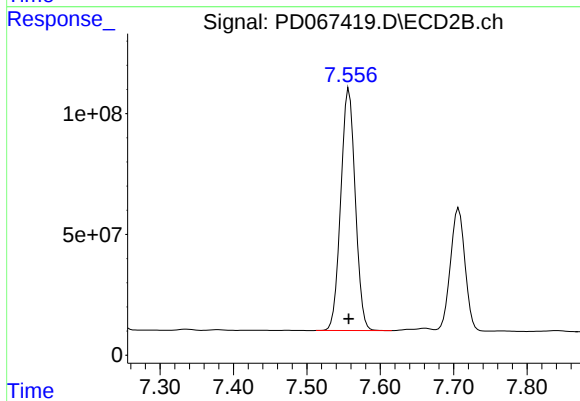
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 444868620
Conc: 77.47 ng/ml



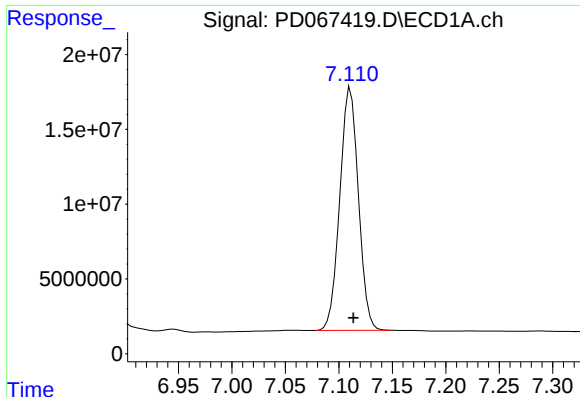
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 451455279
Conc: 454.29 ng/ml



#20 Methoxychlor

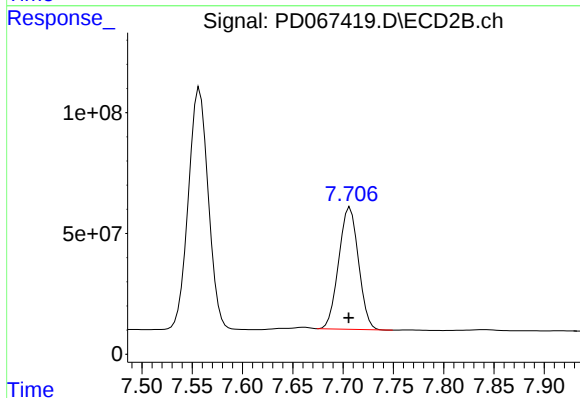
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 1375821748
Conc: 494.32 ng/ml



#21 Endrin ketone

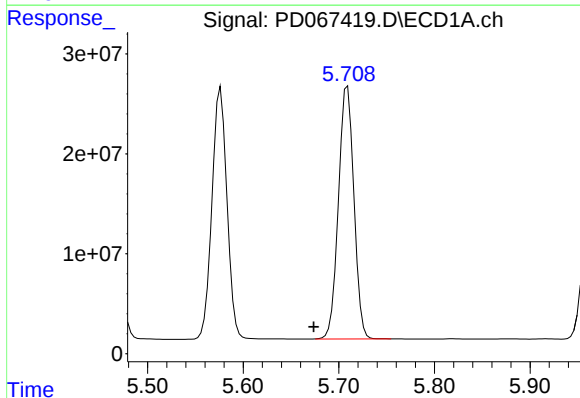
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 196912950
Conc: 94.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



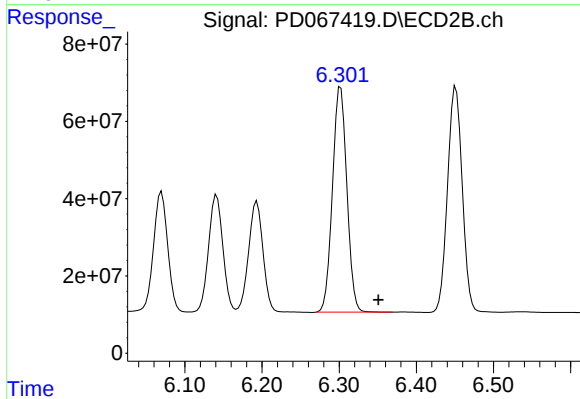
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.001 min
Response: 689281291
Conc: 104.38 ng/ml



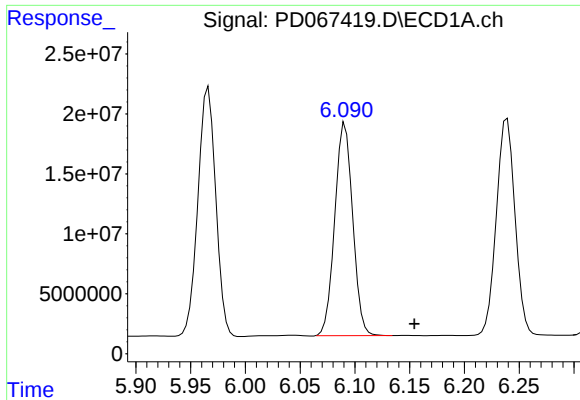
#22 Toxaphene-1

R.T.: 5.709 min
Delta R.T.: 0.035 min
Response: 284592854
Conc: 16884.43 ng/ml



#22 Toxaphene-1

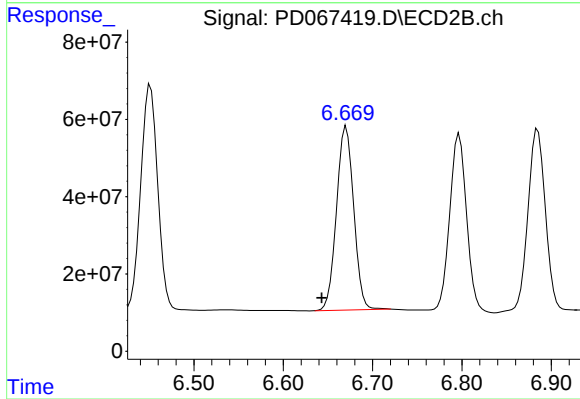
R.T.: 6.302 min
Delta R.T.: -0.049 min
Response: 758755032
Conc: 23074.94 ng/ml



#23 Toxaphene-2

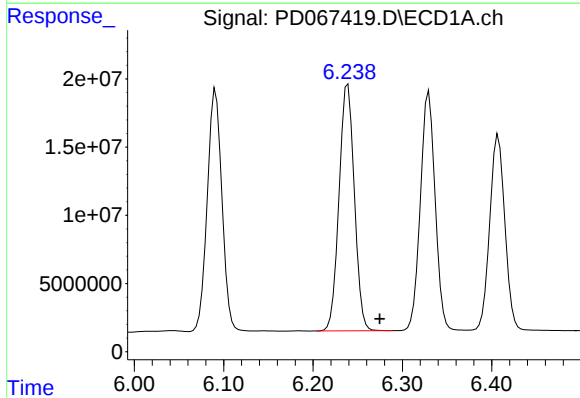
R.T.: 6.091 min
Delta R.T.: -0.063 min
Response: 201809674
Conc: 11956.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



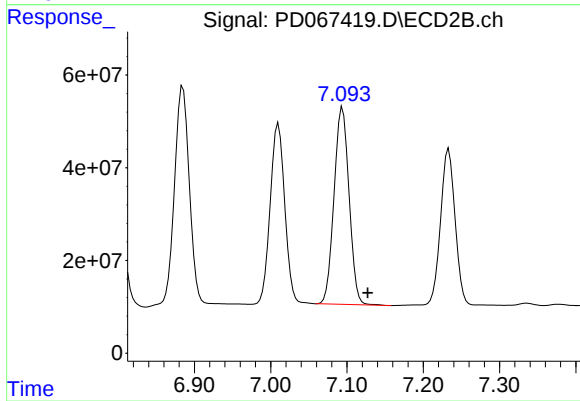
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 636058639
Conc: 17739.40 ng/ml



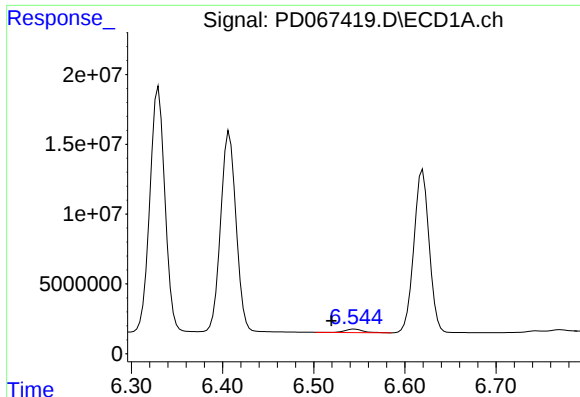
#24 Toxaphene-3

R.T.: 6.239 min
Delta R.T.: -0.036 min
Response: 214751621
Conc: 5499.58 ng/ml



#24 Toxaphene-3

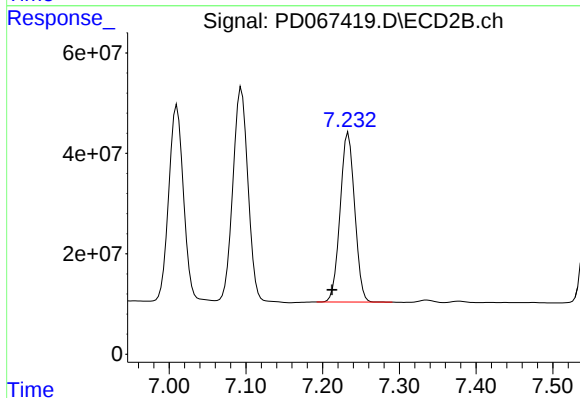
R.T.: 7.094 min
Delta R.T.: -0.033 min
Response: 580429852
Conc: 6026.77 ng/ml



#25 Toxaphene-4

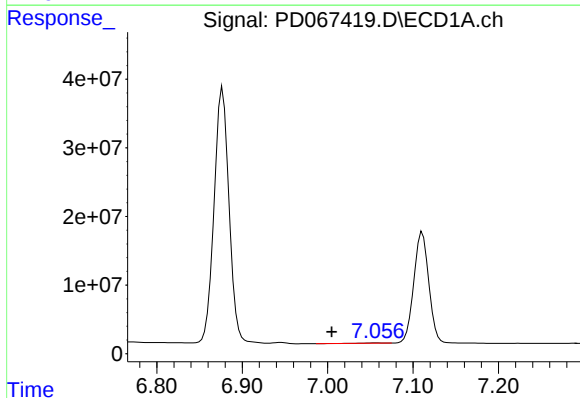
R.T.: 6.545 min
Delta R.T.: 0.025 min
Response: 3318133
Conc: 82.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



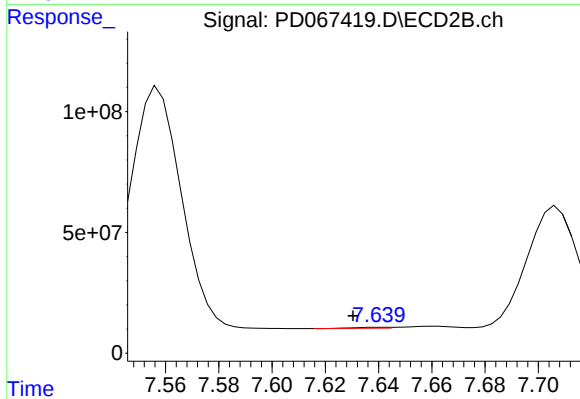
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.021 min
Response: 444868620
Conc: 4599.19 ng/ml



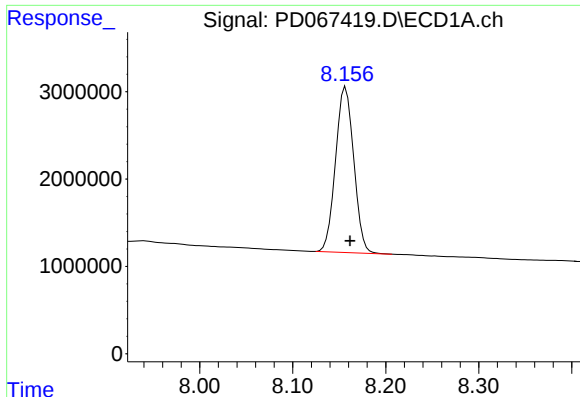
#26 Toxaphene-5

R.T.: 7.057 min
Delta R.T.: 0.052 min
Response: 767946
Conc: 19.55 ng/ml



#26 Toxaphene-5

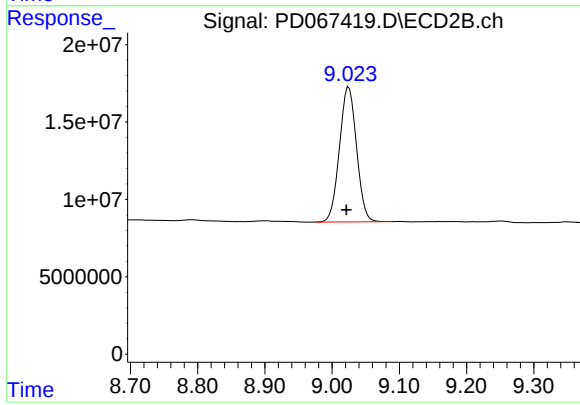
R.T.: 7.641 min
Delta R.T.: 0.011 min
Response: 3067228
Conc: 40.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 25780988
Conc: 22.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.003 min
Response: 153203805
Conc: 30.21 ng/ml