

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
 Data File : PD059609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 17:21
 Operator : DD\AJ
 Sample : PB132259BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 18:13:34 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...	3.510	4.025	29257876	41906738	20.292	19.277
28)	SA Decachlor...	8.314	9.110	22695434	32181014	20.430	19.972
Target Compounds							
2)	A alpha-BHC	3.952	4.415	119.1E6	170.3E6	52.176	51.169
3)	MA gamma-BHC...	4.239	4.701	109.5E6	156.6E6	51.932	50.544
4)	MA Heptachlor	4.547	5.213	107.6E6	149.1E6	50.196	49.585
5)	MB Aldrin	4.799	5.520	103.8E6	141.7E6	52.229	51.378
6)	B beta-BHC	4.489	4.869	43633599	63464574	51.232	50.928
7)	B delta-BHC	4.697	5.088	104.7E6	151.5E6	52.976	55.095
8)	B Heptachlo...	5.246	5.907	92295559	130.3E6	52.012	50.895
9)	A Endosulfan I	5.589	6.265	84972632	118.0E6	52.557	50.856
10)	B gamma-Chl...	5.476	6.140	92970286	130.1E6	52.392	51.964
11)	B alpha-Chl...	5.535	6.214	91602492	127.6E6	52.181	50.589
12)	B 4,4'-DDE	5.699	6.369	89151450	122.8E6	52.573	51.711
13)	MA Dieldrin	5.835	6.522	90957804	127.1E6	52.804	51.417
14)	MA Endrin	6.094	6.740	68349990	93519643	46.314	44.448
15)	B Endosulfa...	6.367	6.948	75701262	107.6E6	52.313	50.170
16)	A 4,4'-DDD	6.218	6.859	75496652	106.0E6	54.032	52.331
17)	MA 4,4'-DDT	6.463	7.158	72408774	97840823	47.508	49.913
18)	B Endrin al...	6.537	7.072	64767462	92432108	53.357	52.444
19)	B Endosulfa...	6.752	7.294	69137353	100.1E6	53.698	50.213
20)	A Methoxychlor	7.012	7.615	37143140	47615795	49.512	45.368
21)	B Endrin ke...	7.247	7.767	85438735	109.0E6	57.283	50.963
22)	Mirex	7.443	8.224	55563914	68200363	52.234	48.815
23)	Chlordane-1	4.418f	0.000	2246592	0	43.241	N.D. #
24)	Chlordane-2	0.000	5.520f	0	141.7E6	N.D.	1782.617 #
25)	Chlordane-3	5.476	6.140	92970286	130.1E6	588.050	412.396 #
26)	Chlordane-4	5.535	6.214	91602492	127.6E6	722.732	339.677 #
27)	Chlordane-5	6.367	0.000	75701262	0	1435.783	N.D. #

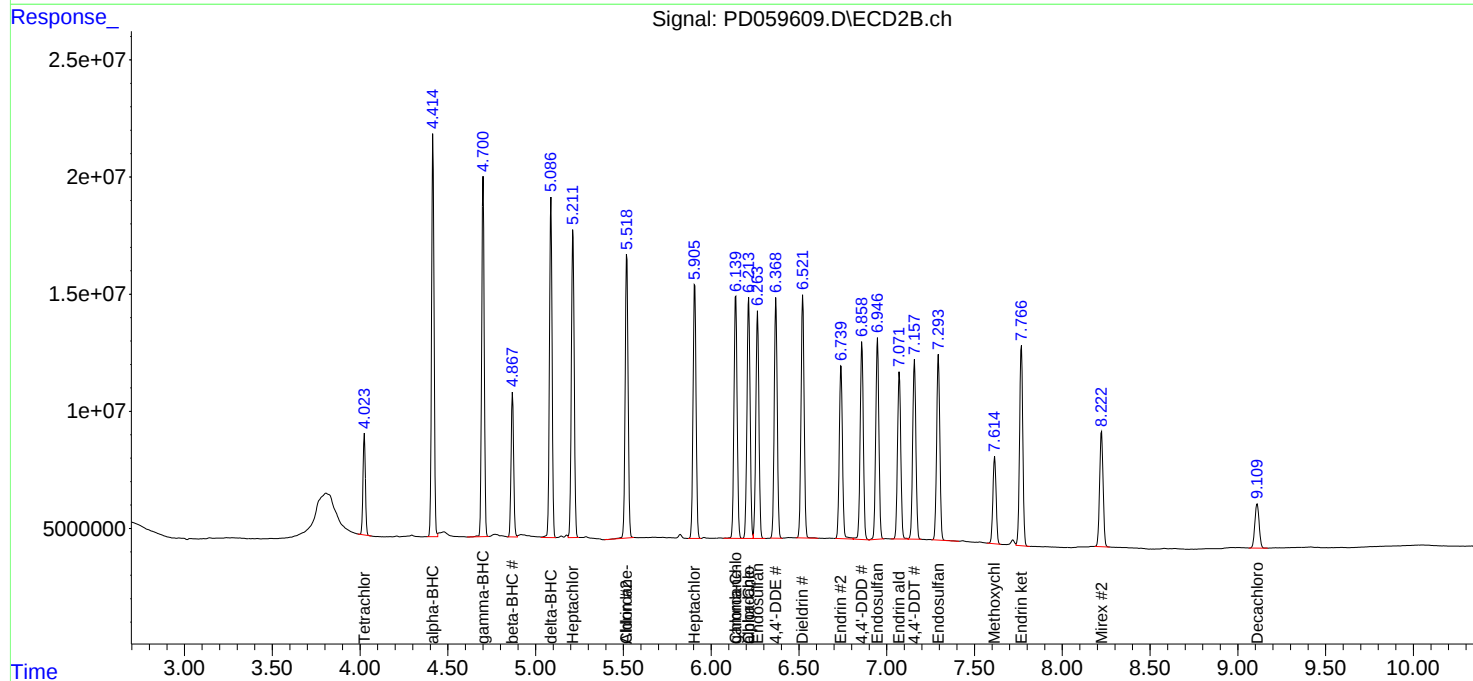
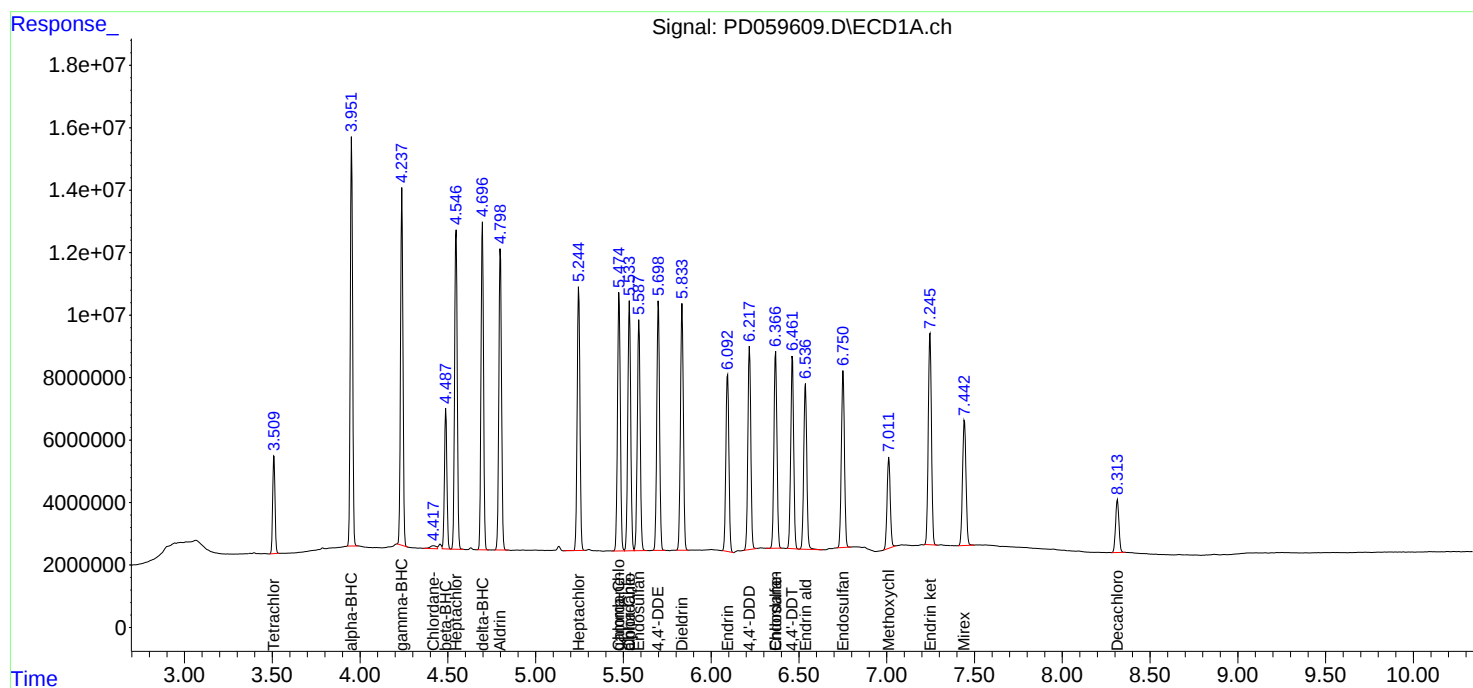
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

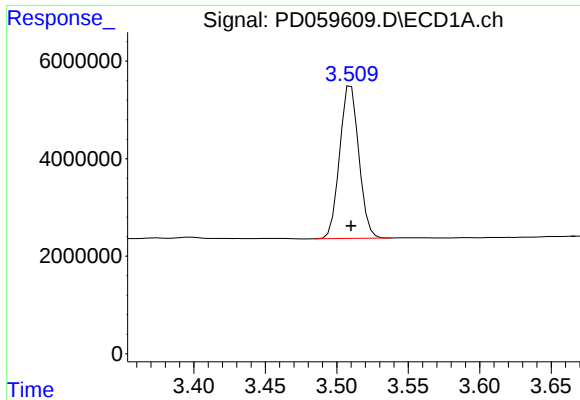
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
Data File : PD059609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2020 17:21
Operator : DD\AJ
Sample : PB132259BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 18:13:34 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

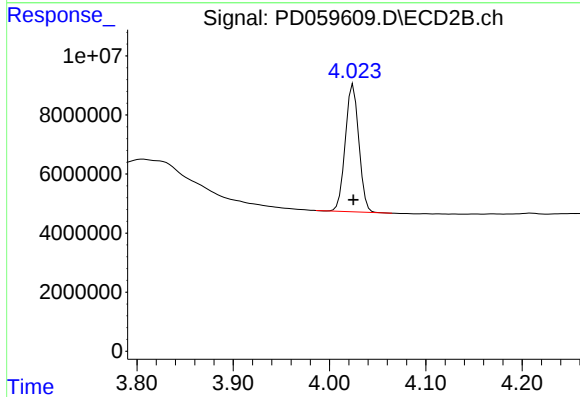




#1 Tetrachloro-m-xylene

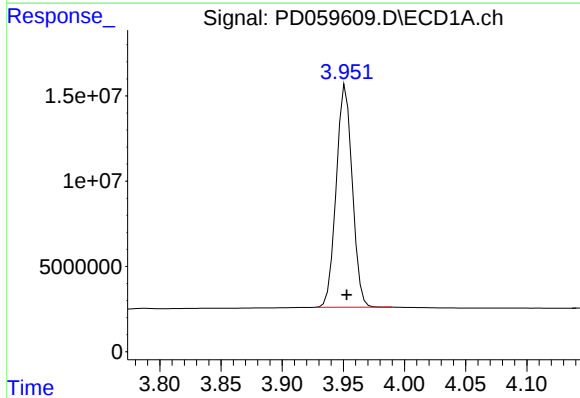
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 29257876
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



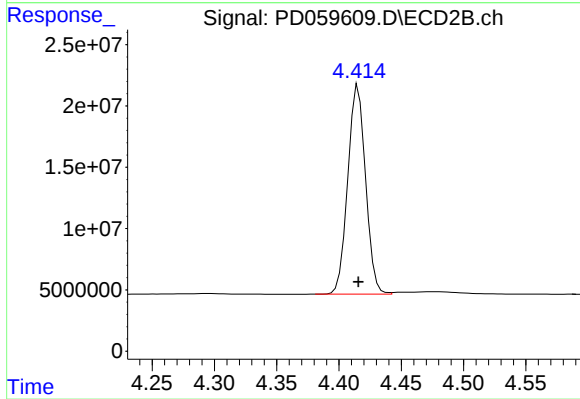
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 41906738
Conc: 19.28 ng/ml



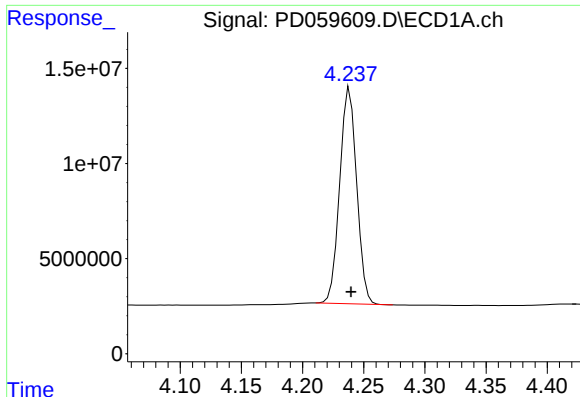
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 119095487
Conc: 52.18 ng/ml



#2 alpha-BHC

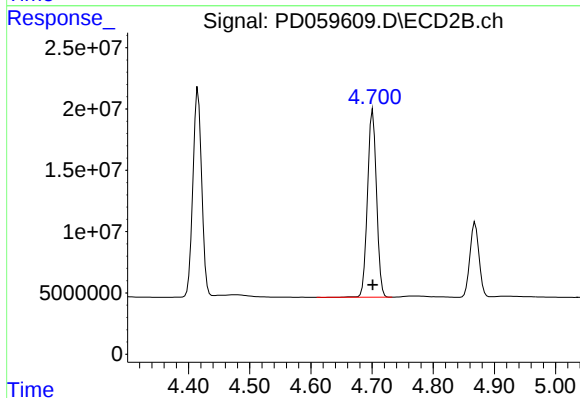
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 170325429
Conc: 51.17 ng/ml



#3 gamma-BHC (Lindane)

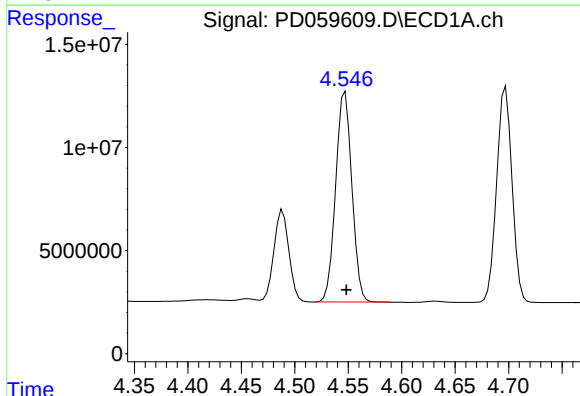
R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 109522568
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



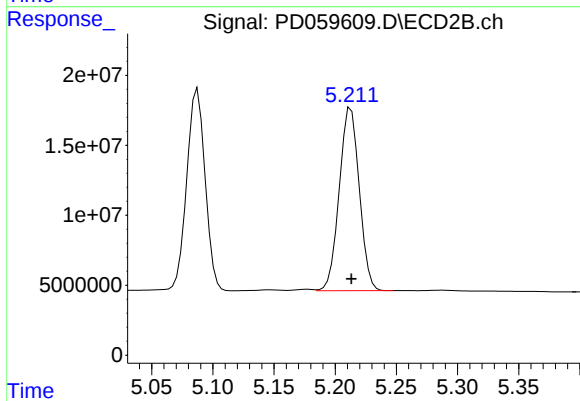
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 156647336
Conc: 50.54 ng/ml



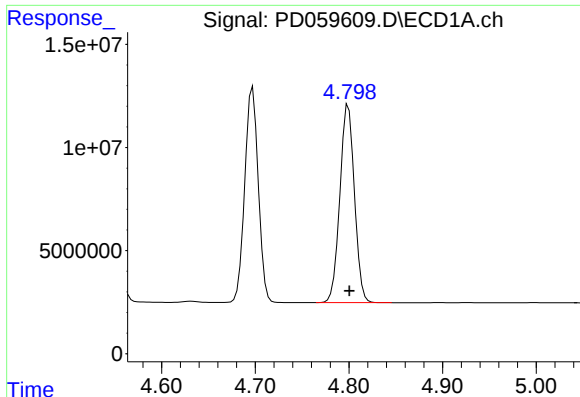
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 107631194
Conc: 50.20 ng/ml



#4 Heptachlor

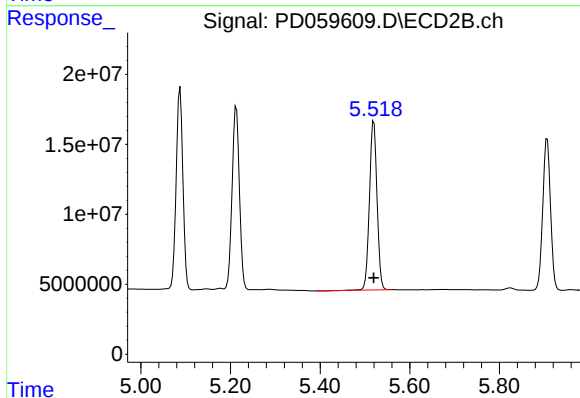
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 149074422
Conc: 49.59 ng/ml



#5 Aldrin

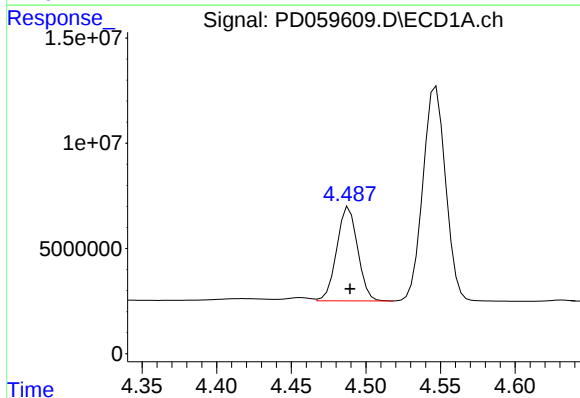
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 103755366
Conc: 52.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



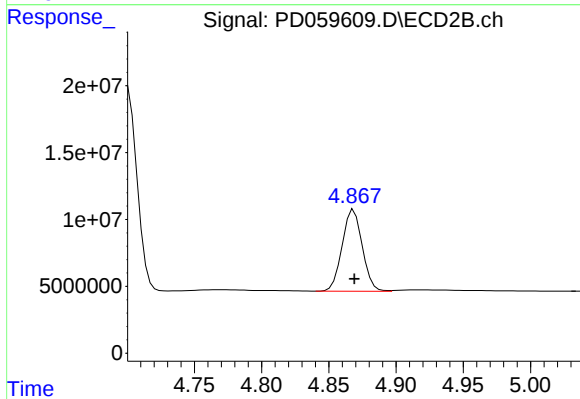
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 141731821
Conc: 51.38 ng/ml



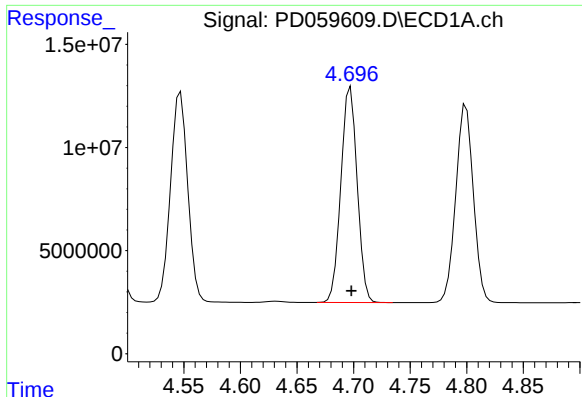
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 43633599
Conc: 51.23 ng/ml



#6 beta-BHC

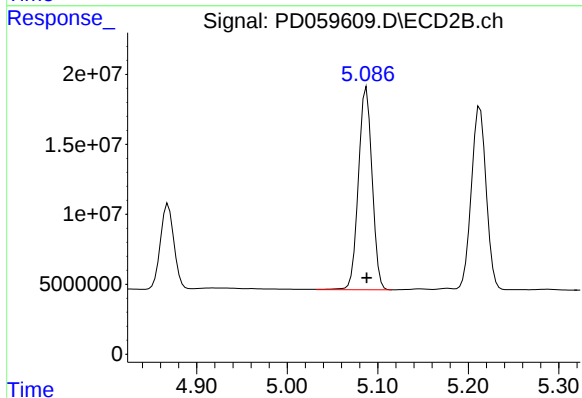
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 63464574
Conc: 50.93 ng/ml



#7 delta-BHC

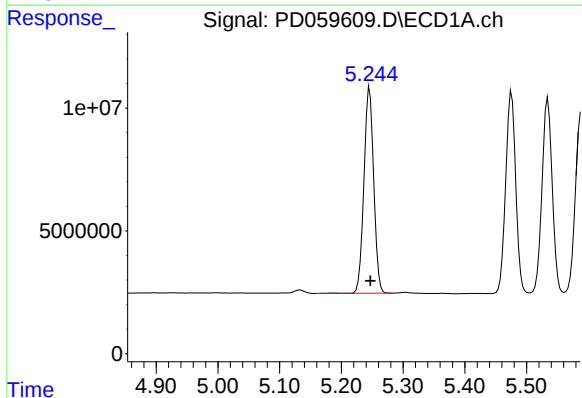
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 104672047
Conc: 52.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



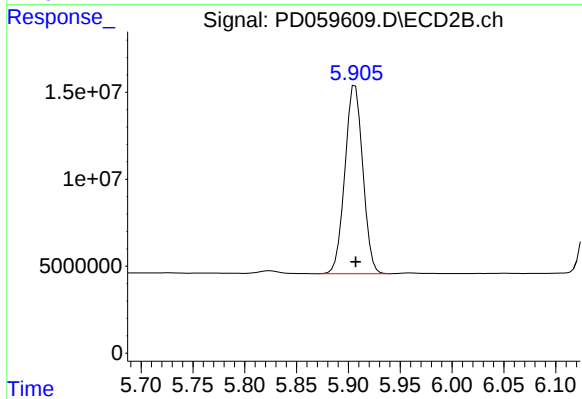
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 151477954
Conc: 55.10 ng/ml



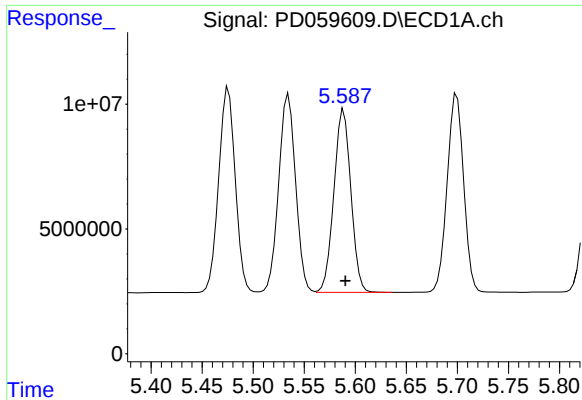
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 92295559
Conc: 52.01 ng/ml



#8 Heptachlor epoxide

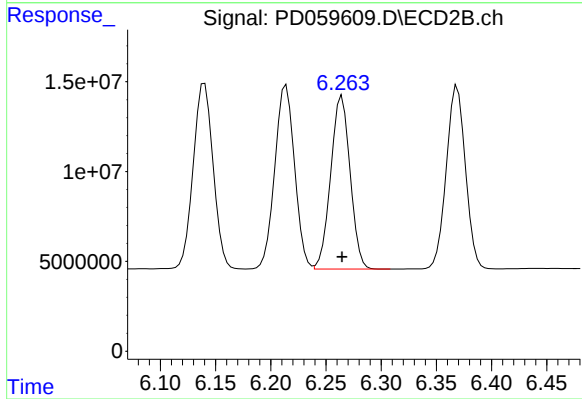
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 130289394
Conc: 50.89 ng/ml



#9 Endosulfan I

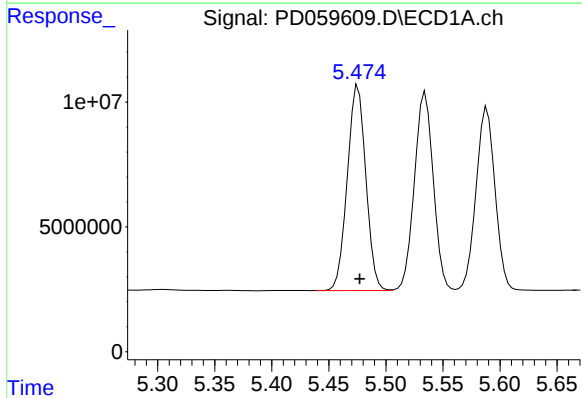
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 84972632
Conc: 52.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



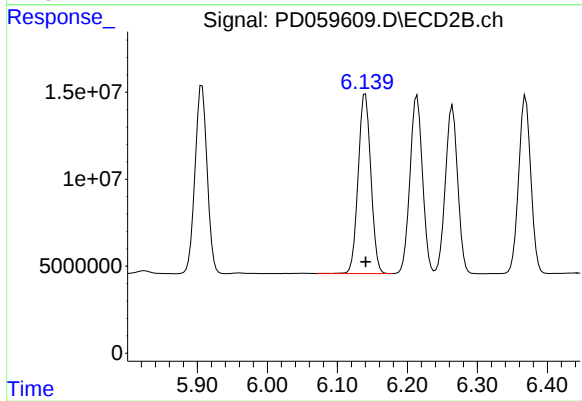
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 118009100
Conc: 50.86 ng/ml



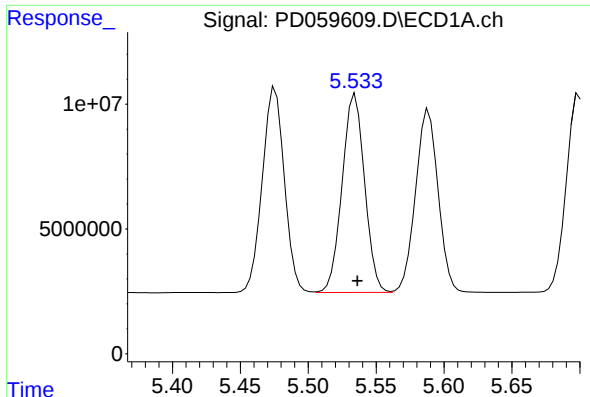
#10 gamma-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 92970286
Conc: 52.39 ng/ml



#10 gamma-Chlordane

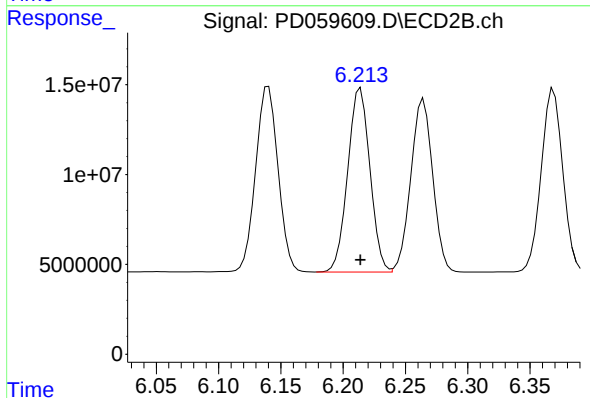
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 130131172
Conc: 51.96 ng/ml



#11 alpha-Chlordane

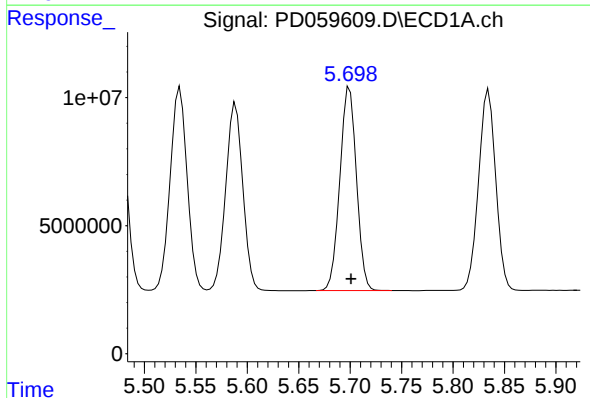
R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 91602492
Conc: 52.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



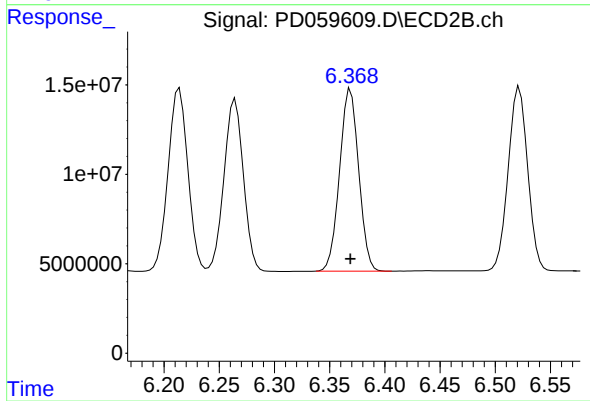
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 127641382
Conc: 50.59 ng/ml



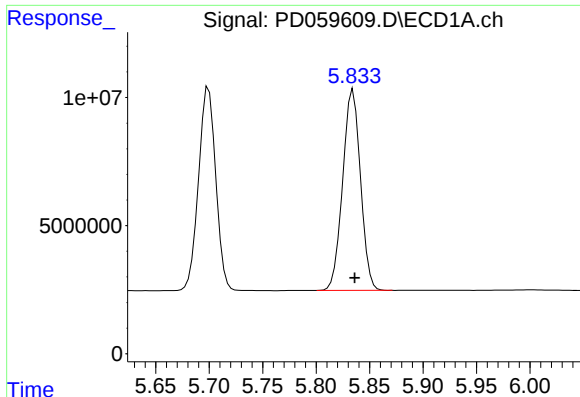
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 89151450
Conc: 52.57 ng/ml



#12 4,4'-DDE

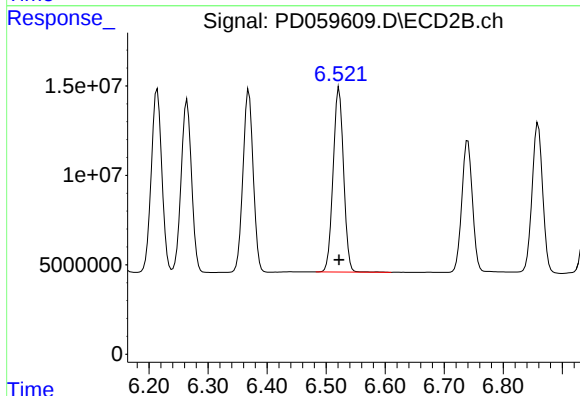
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 122784125
Conc: 51.71 ng/ml



#13 Dieldrin

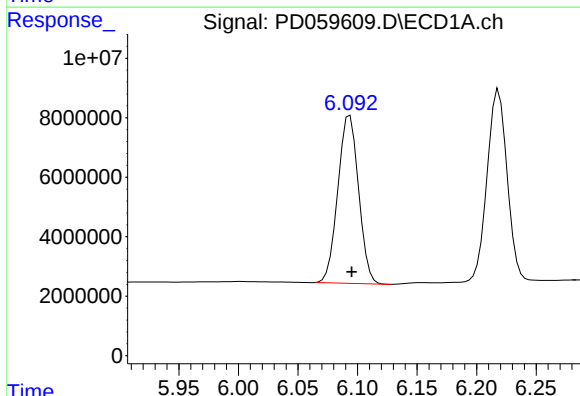
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 90957804
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



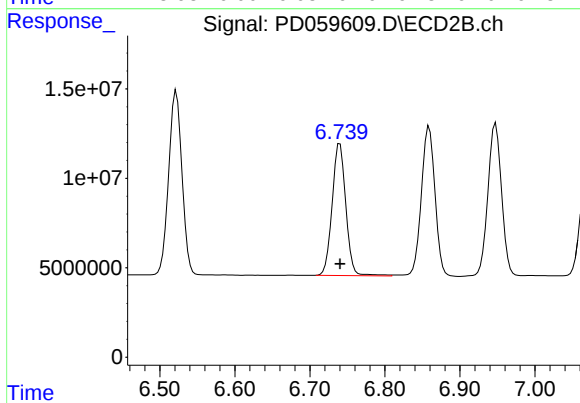
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 127130356
Conc: 51.42 ng/ml



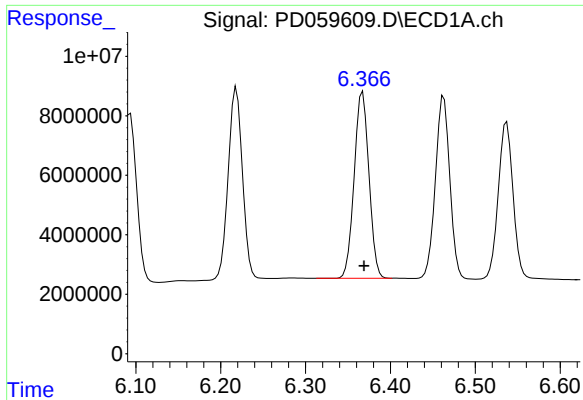
#14 Endrin

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 68349990
Conc: 46.31 ng/ml



#14 Endrin

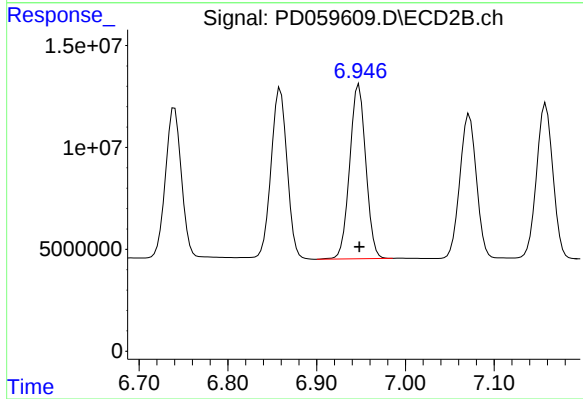
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 93519643
Conc: 44.45 ng/ml



#15 Endosulfan II

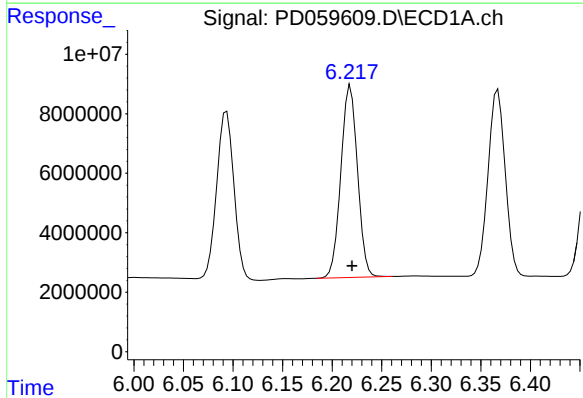
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 75701262
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



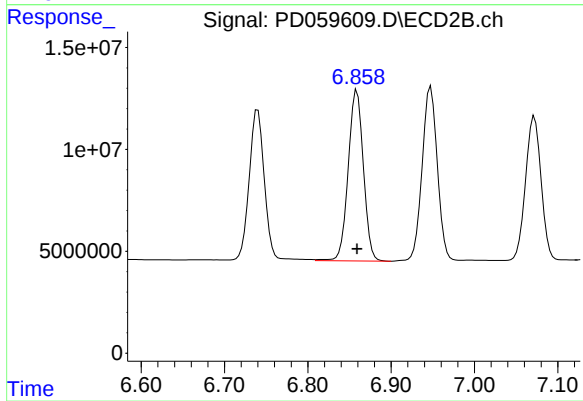
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 107647512
Conc: 50.17 ng/ml



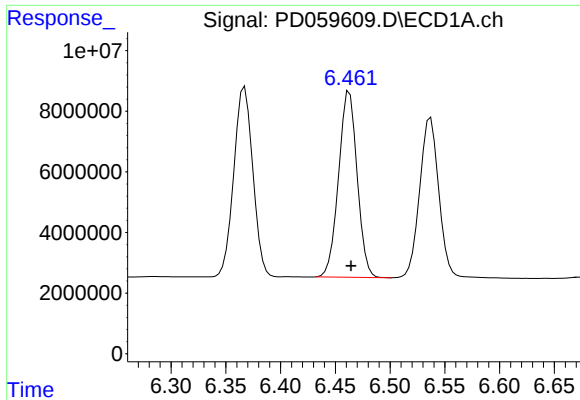
#16 4,4'-DDD

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 75496652
Conc: 54.03 ng/ml



#16 4,4'-DDD

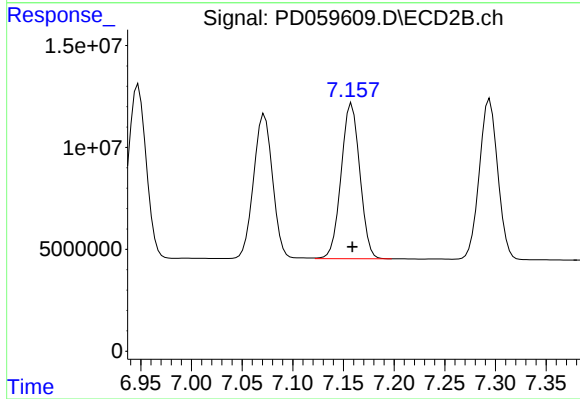
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 105986643
Conc: 52.33 ng/ml



#17 4,4'-DDT

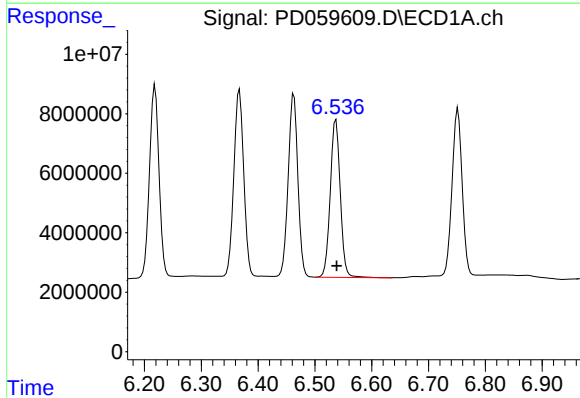
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 72408774
Conc: 47.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



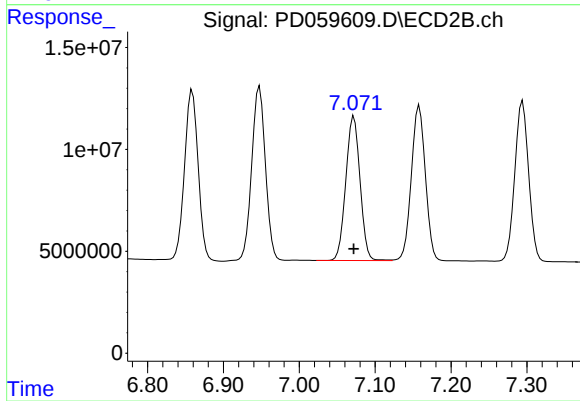
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 97840823
Conc: 49.91 ng/ml



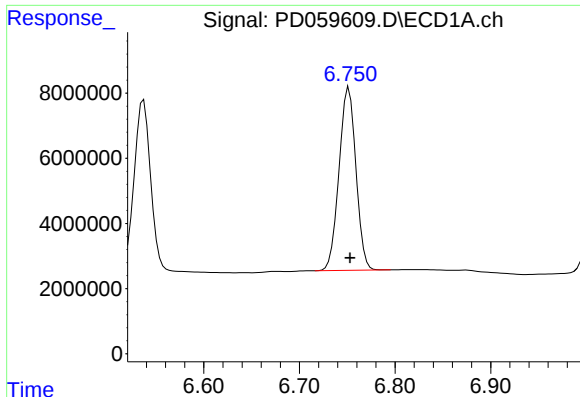
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 64767462
Conc: 53.36 ng/ml



#18 Endrin aldehyde

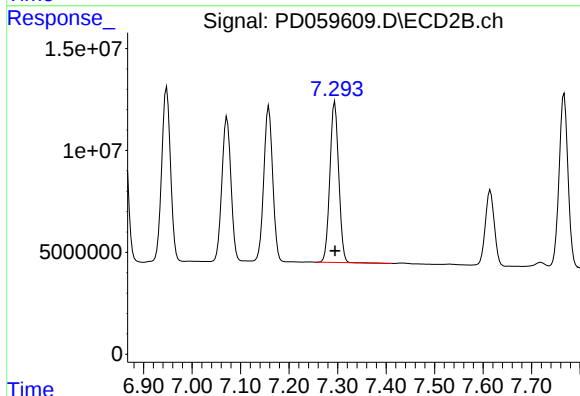
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 92432108
Conc: 52.44 ng/ml



#19 Endosulfan Sulfate

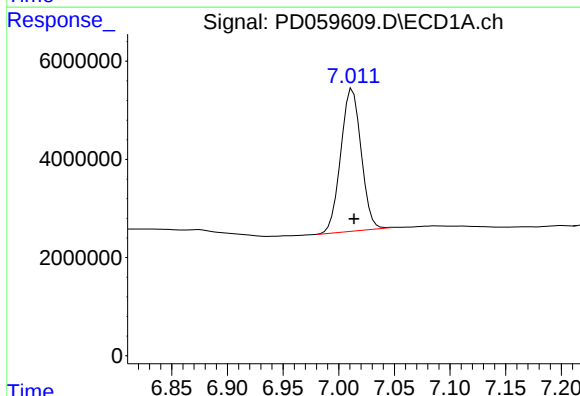
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 69137353
Conc: 53.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



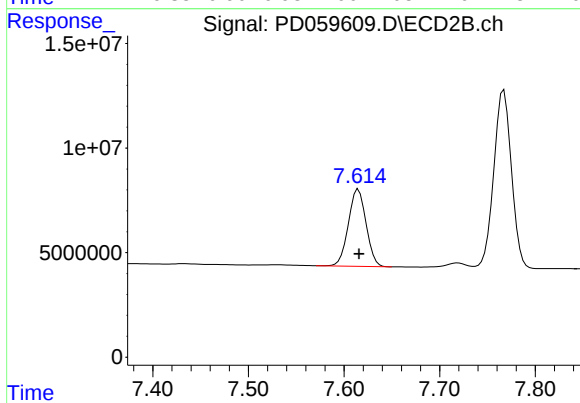
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 100116845
Conc: 50.21 ng/ml



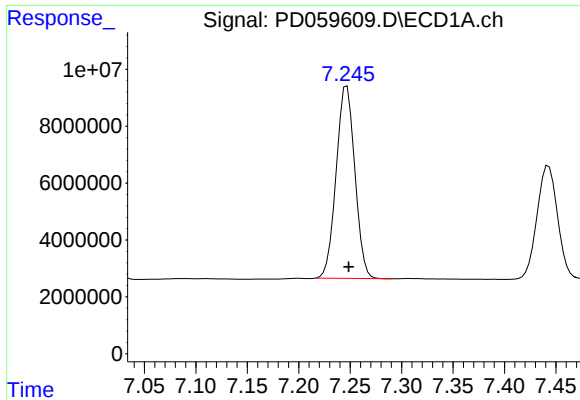
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.001 min
Response: 37143140
Conc: 49.51 ng/ml



#20 Methoxychlor

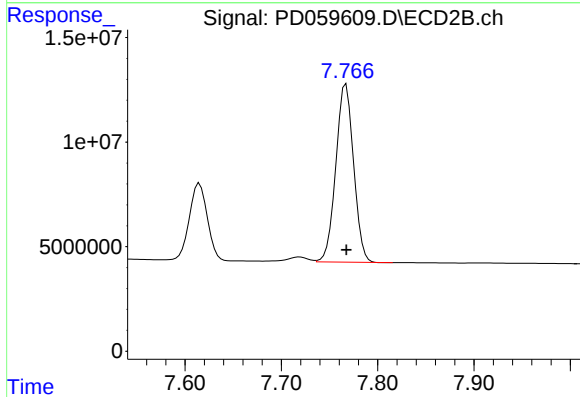
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 47615795
Conc: 45.37 ng/ml



#21 Endrin ketone

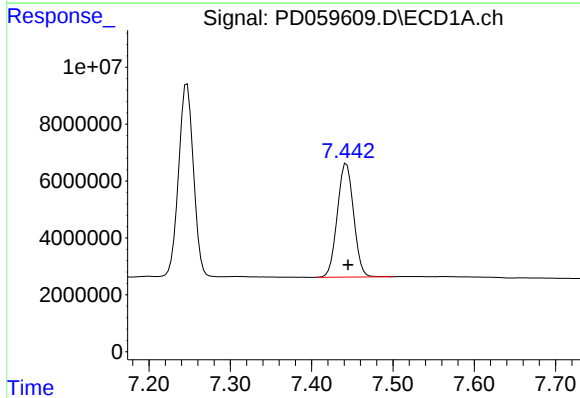
R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 85438735
Conc: 57.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



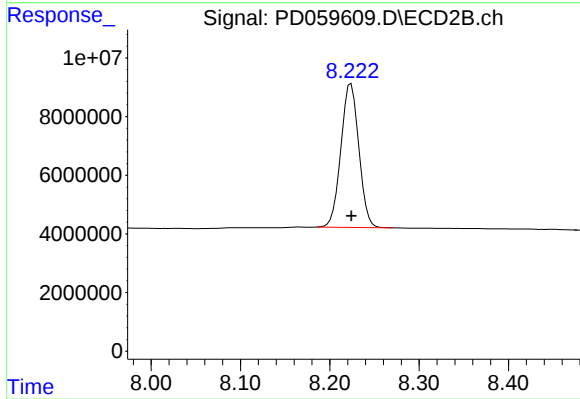
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 108972866
Conc: 50.96 ng/ml



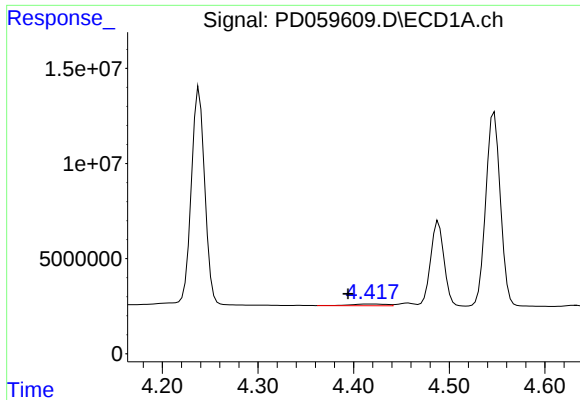
#22 Mirex

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 55563914
Conc: 52.23 ng/ml



#22 Mirex

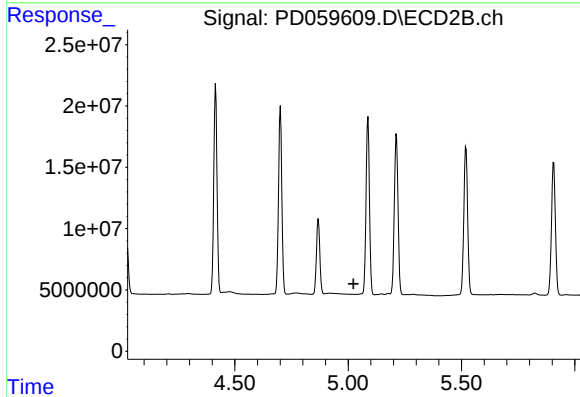
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 68200363
Conc: 48.81 ng/ml



#23 Chlordane-1

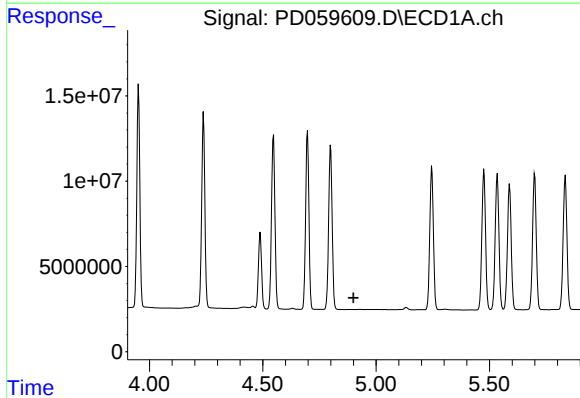
R.T.: 4.418 min
Delta R.T.: 0.024 min
Response: 2246592
Conc: 43.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



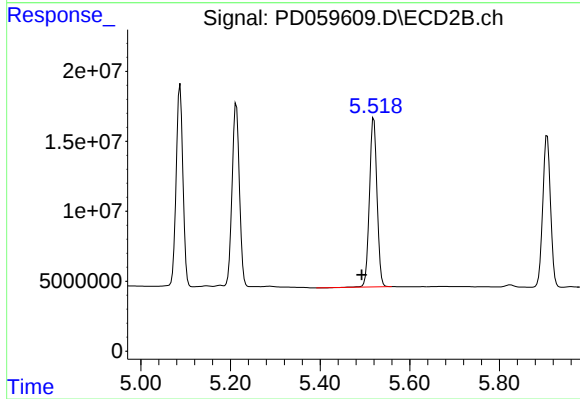
#23 Chlordane-1

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



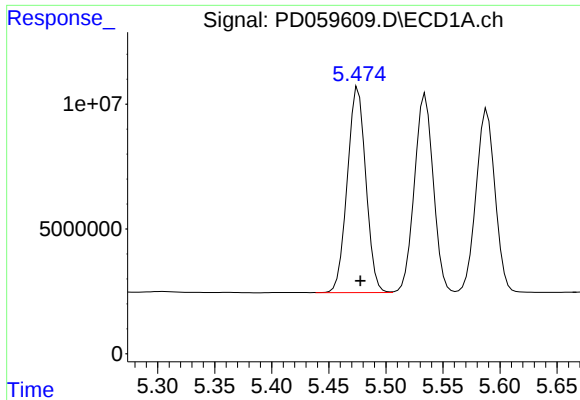
#24 Chlordane-2

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



#24 Chlordane-2

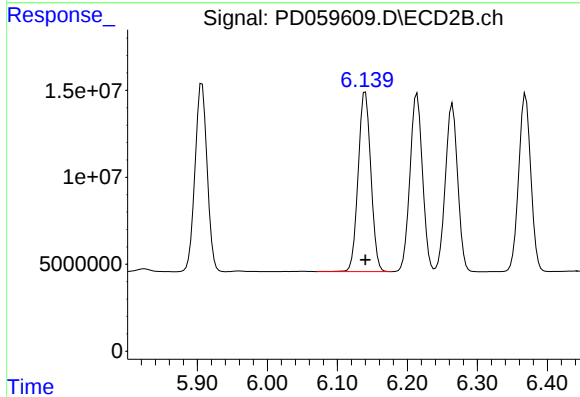
R.T.: 5.520 min
Delta R.T.: 0.027 min
Response: 141731821
Conc: 1782.62 ng/ml



#25 Chlordane-3

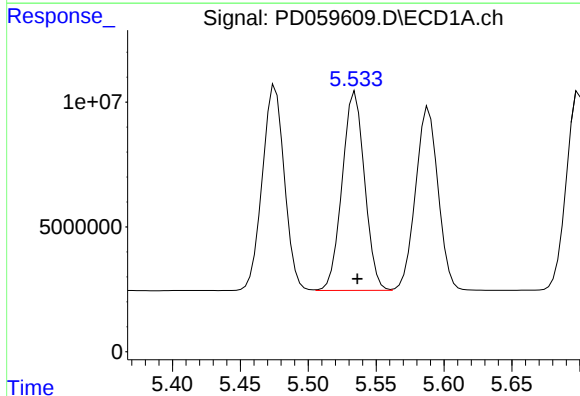
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 92970286
Conc: 588.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



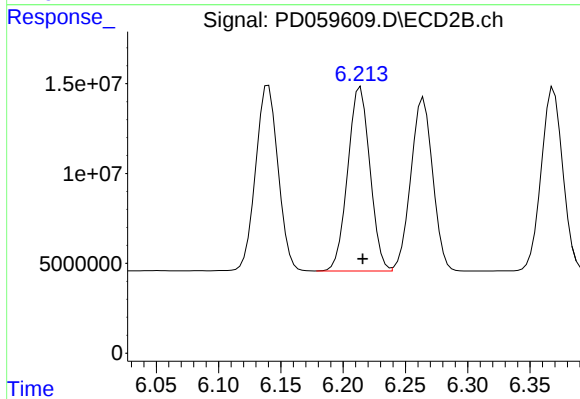
#25 Chlordane-3

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 130131172
Conc: 412.40 ng/ml



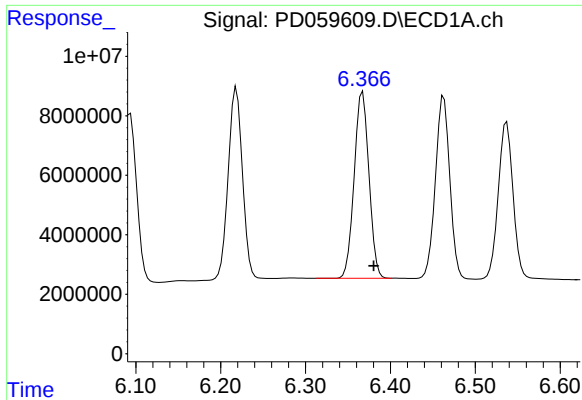
#26 Chlordane-4

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 91602492
Conc: 722.73 ng/ml



#26 Chlordane-4

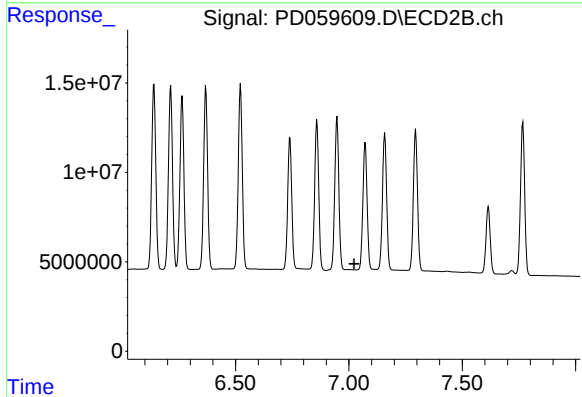
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 127641382
Conc: 339.68 ng/ml



#27 Chlordane-5

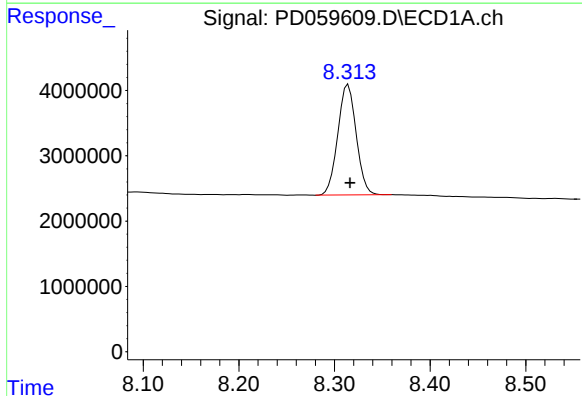
R.T.: 6.367 min
Delta R.T.: -0.013 min
Response: 75701262
Conc: 1435.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



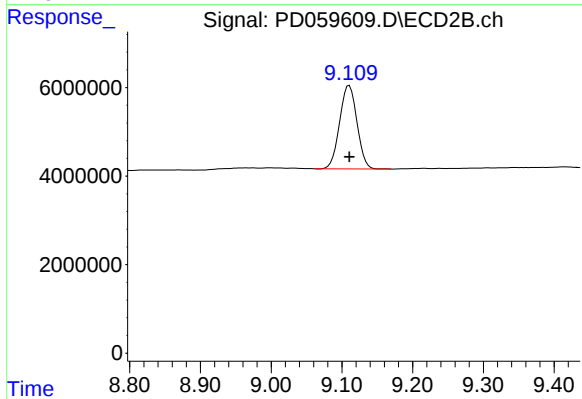
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 22695434
Conc: 20.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 32181014
Conc: 19.97 ng/ml