

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
 Data File : PD059578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 19:08
 Operator : DD\AJ
 Sample : PB132205BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 06:08:32 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	30091436	44369929	20.871	20.410
28)	SA Decachlor...	8.316	9.110	22144176	28888281	19.934	17.929
Target Compounds							
2)	A alpha-BHC	3.952	4.416	122.5E6	180.4E6	53.650	54.200
3)	MA gamma-BHC...	4.239	4.701	112.1E6	165.6E6	53.134	53.424
4)	MA Heptachlor	4.547	5.213	112.2E6	158.9E6	52.319	52.843
5)	MB Aldrin	4.799	5.520	105.6E6	147.8E6	53.164	53.565
6)	B beta-BHC	4.489	4.869	44802176	67694199	52.604	54.322
7)	B delta-BHC	4.697	5.088	106.9E6	159.3E6	54.088	57.923
8)	B Heptachlo...	5.247	5.907	93126214	134.0E6	52.480	52.341
9)	A Endosulfan I	5.590	6.264	83422491	114.9E6	51.598	49.513
10)	B gamma-Chl...	5.476	6.140	92017950	128.6E6	51.855	51.369
11)	B alpha-Chl...	5.535	6.214	90636833	126.0E6	51.631	49.943
12)	B 4,4'-DDE	5.700	6.369	87848582	116.1E6	51.805	48.906
13)	MA Dieldrin	5.835	6.522	88791536	116.0E6	51.546	46.914
14)	MA Endrin	6.095	6.740	72559163	99419067	49.166	47.252
15)	B Endosulfa...	6.368	6.948	69138181	99088448	47.777	46.181
16)	A 4,4'-DDD	6.219	6.859	69079547	98090484	49.439	48.432
17)	MA 4,4'-DDT	6.463	7.159	67011592	88865325	43.967	45.334
18)	B Endrin al...	6.538	7.072	55469460	80969562	45.697	45.940
19)	B Endosulfa...	6.752	7.295	57557034	89132432	44.704	44.704
20)	A Methoxychlor	7.013	7.616	32298626	47172882	43.054	44.946
21)	B Endrin ke...	7.248	7.768	69535656	95670094	46.621	44.742
22)	Mirex	7.443	8.224	51058108	61265421	47.553	43.851
23)	Chlordane-1	4.417f	0.000	2350619	0	45.244	N.D. #
24)	Chlordane-2	0.000	5.520f	0	147.8E6	N.D.	1858.492 #
25)	Chlordane-3	5.476	6.140	92017950	128.6E6	582.027	407.673 #
26)	Chlordane-4	5.535	6.214	90636833	126.0E6	715.113	335.342 #
27)	Chlordane-5	6.368	0.000	69138181	0	1311.305	N.D. #

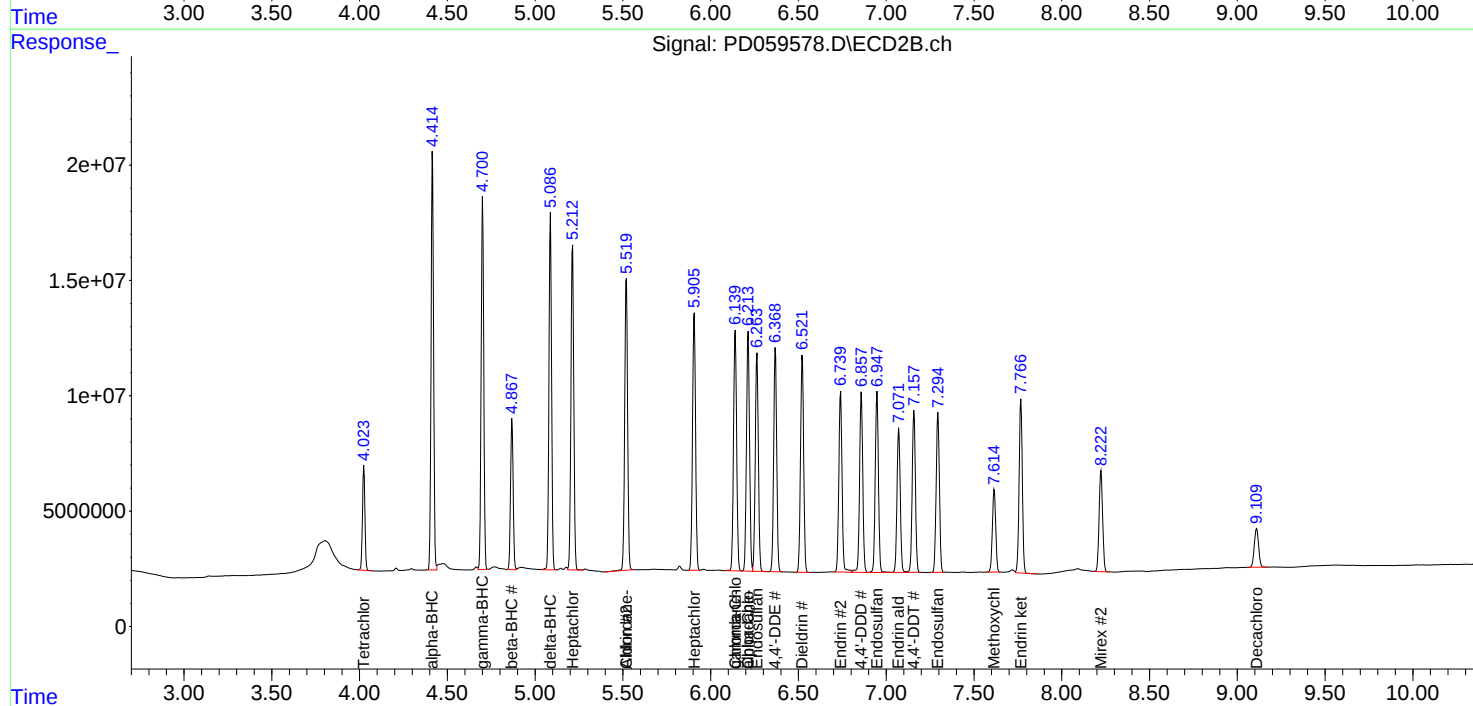
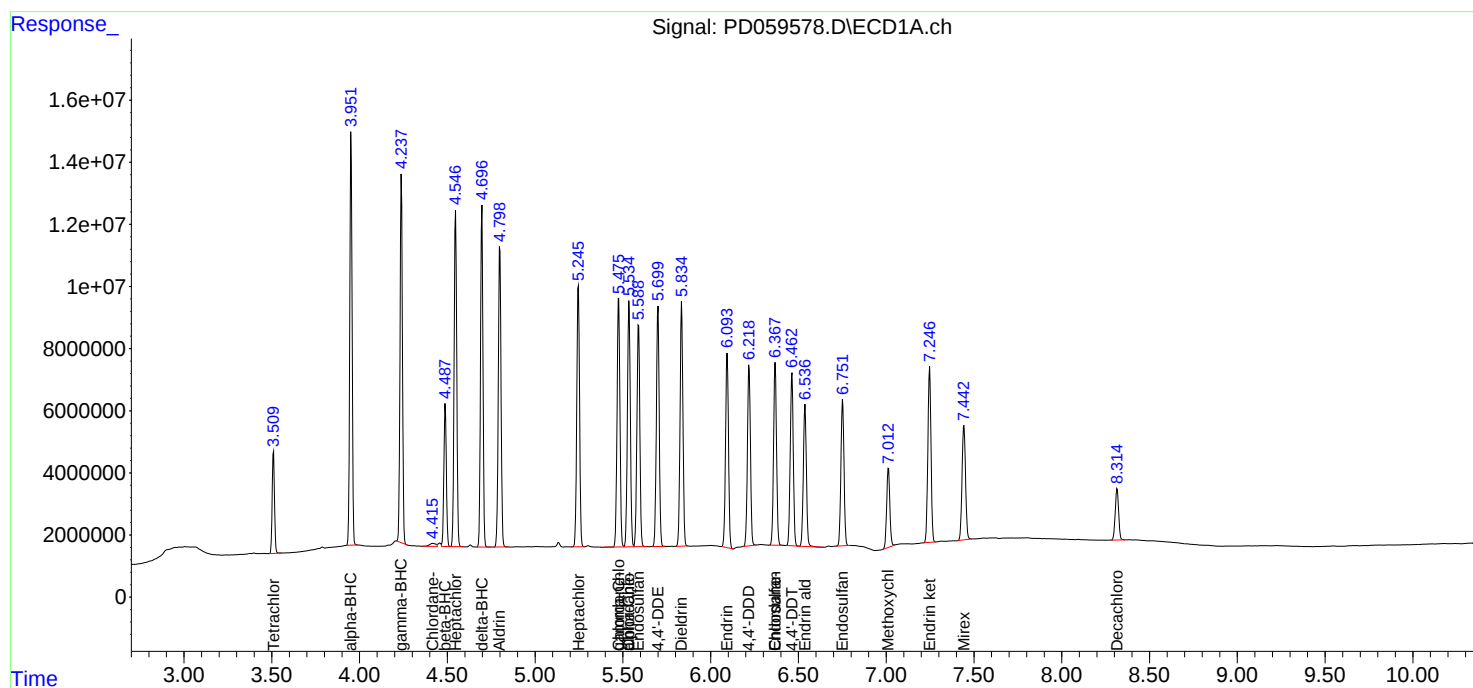
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

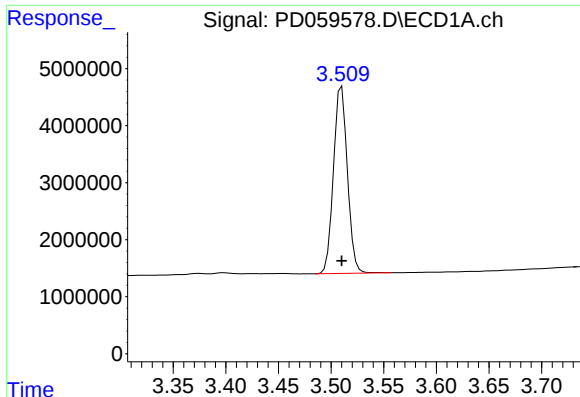
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
Data File : PD059578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2020 19:08
Operator : DD\AJ
Sample : PB132205BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 06:08:32 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
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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

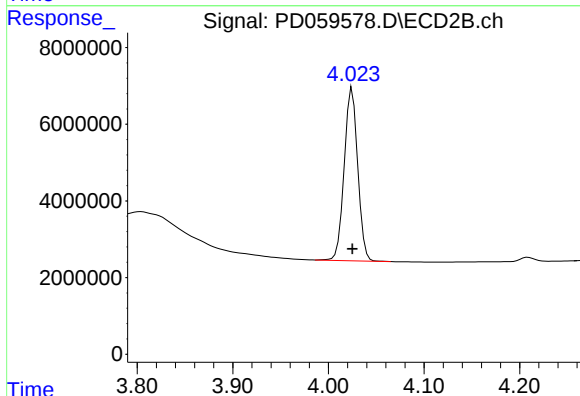




#1 Tetrachloro-m-xylene

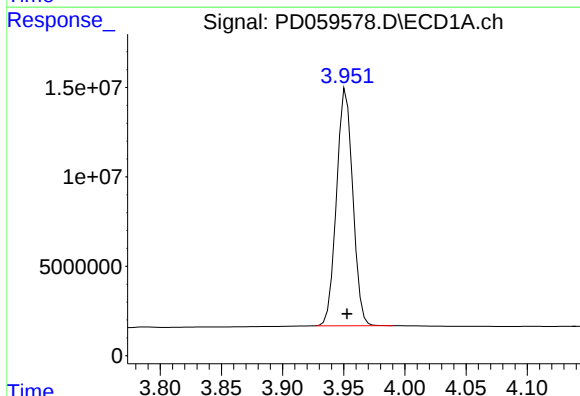
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 30091436
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



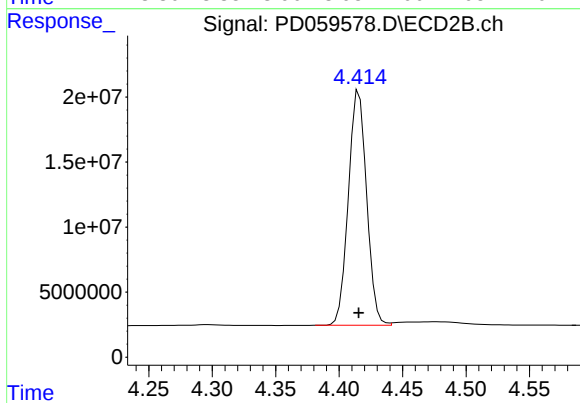
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 44369929
Conc: 20.41 ng/ml



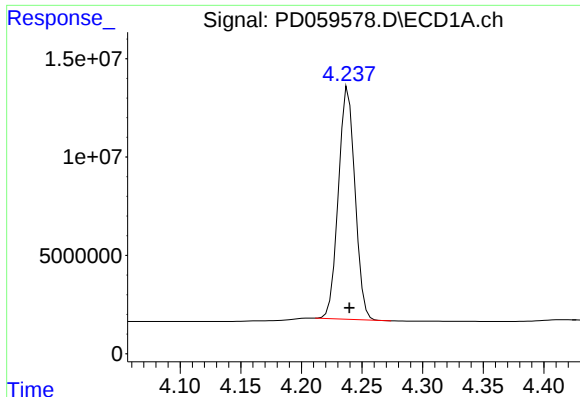
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 122460241
Conc: 53.65 ng/ml



#2 alpha-BHC

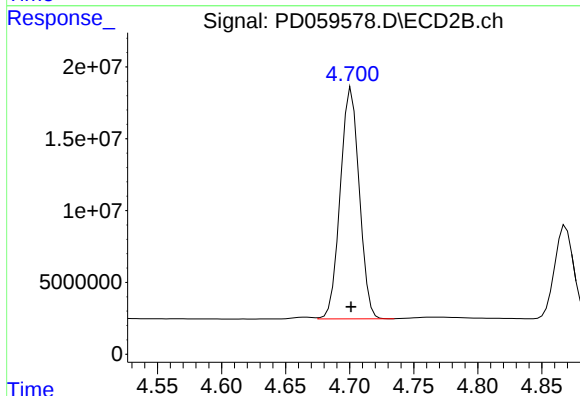
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 180414213
Conc: 54.20 ng/ml



#3 gamma-BHC (Lindane)

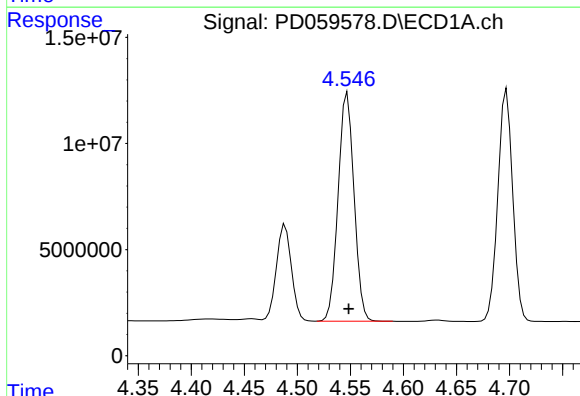
R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 112057608
Conc: 53.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



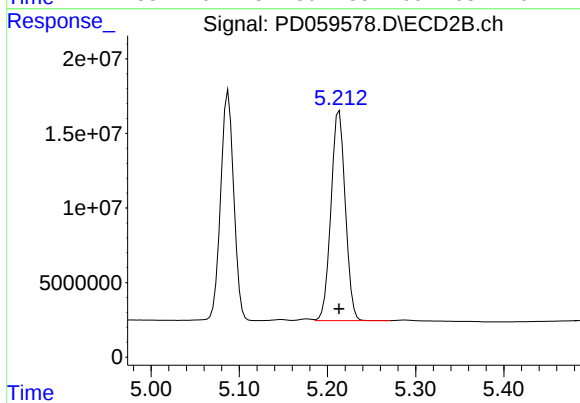
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 165572663
Conc: 53.42 ng/ml



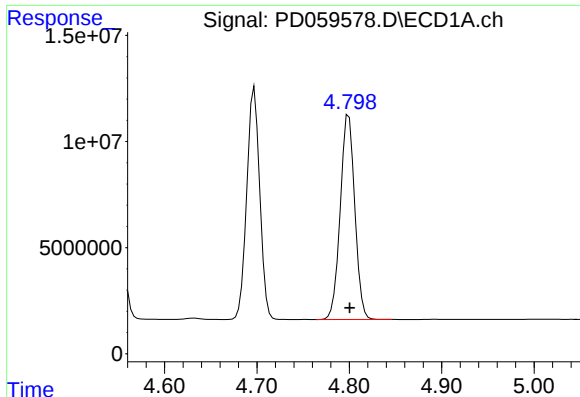
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 112182994
Conc: 52.32 ng/ml



#4 Heptachlor

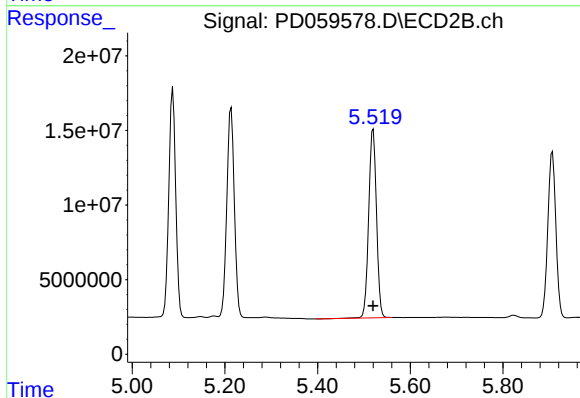
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 158869196
Conc: 52.84 ng/ml



#5 Aldrin

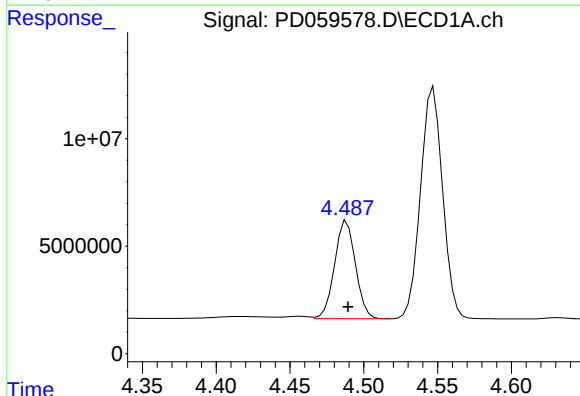
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 105613381
Conc: 53.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



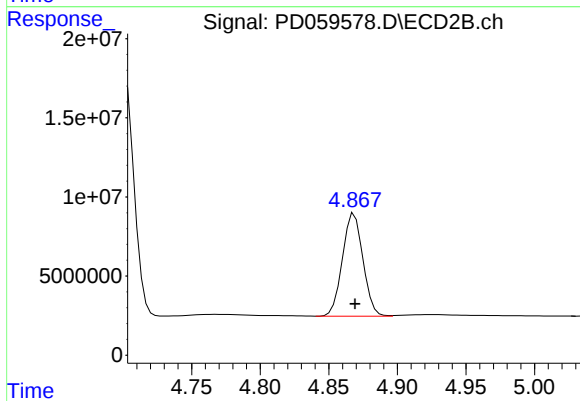
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 147764464
Conc: 53.56 ng/ml



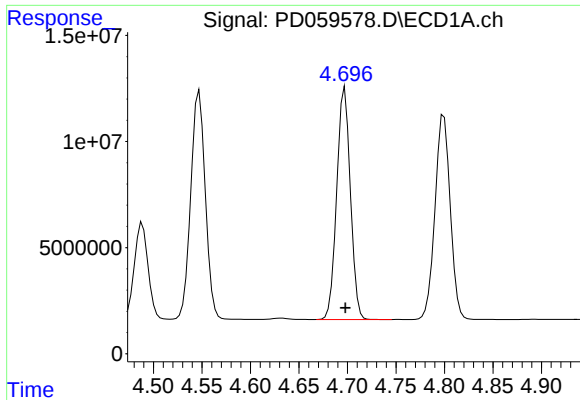
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 44802176
Conc: 52.60 ng/ml



#6 beta-BHC

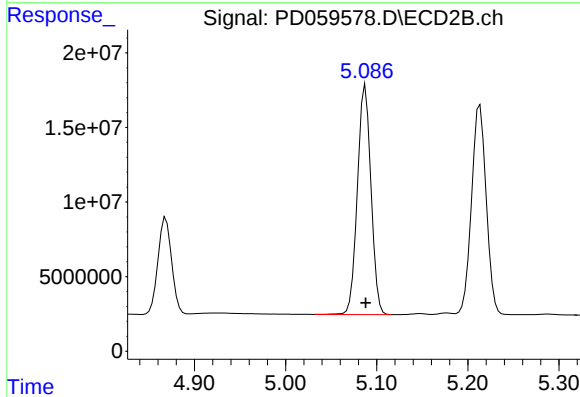
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 67694199
Conc: 54.32 ng/ml



#7 delta-BHC

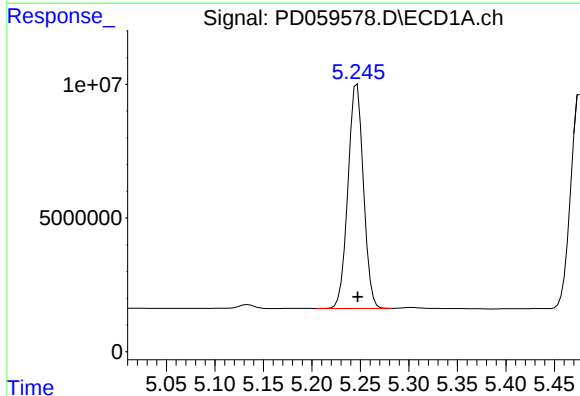
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 106868044
Conc: 54.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



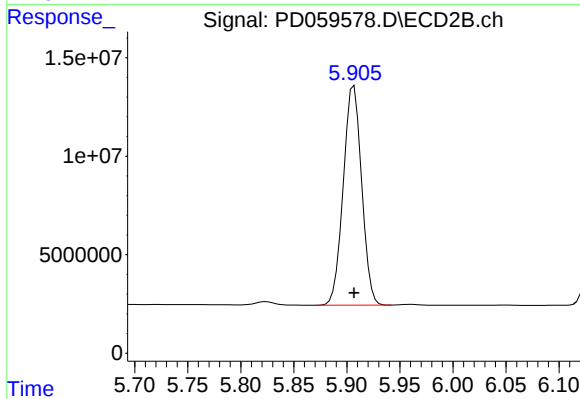
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 159251921
Conc: 57.92 ng/ml



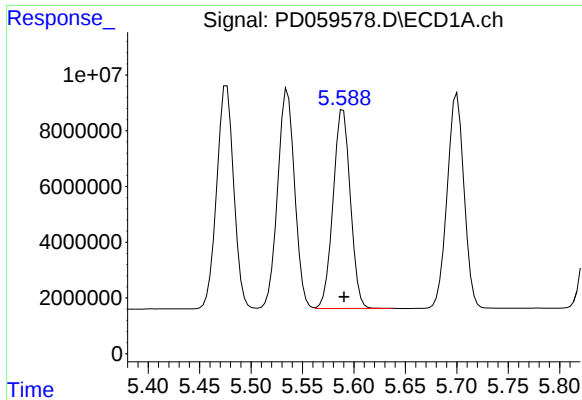
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 93126214
Conc: 52.48 ng/ml



#8 Heptachlor epoxide

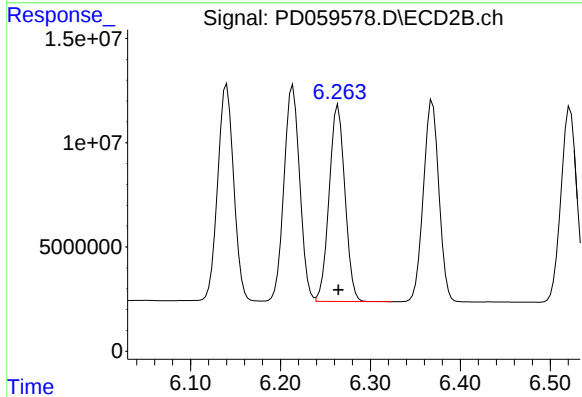
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 133991854
Conc: 52.34 ng/ml



#9 Endosulfan I

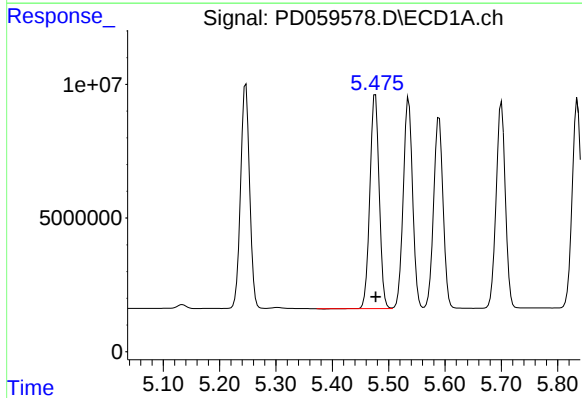
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 83422491
Conc: 51.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



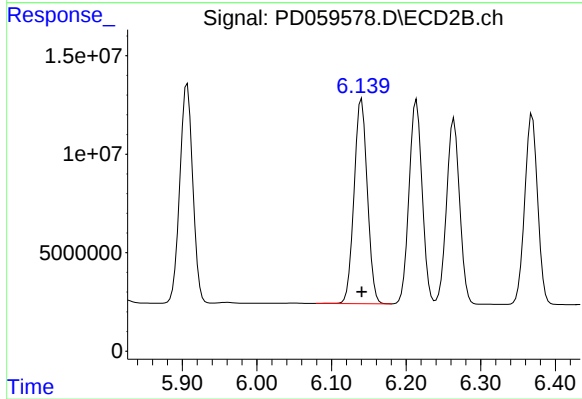
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 114890855
Conc: 49.51 ng/ml



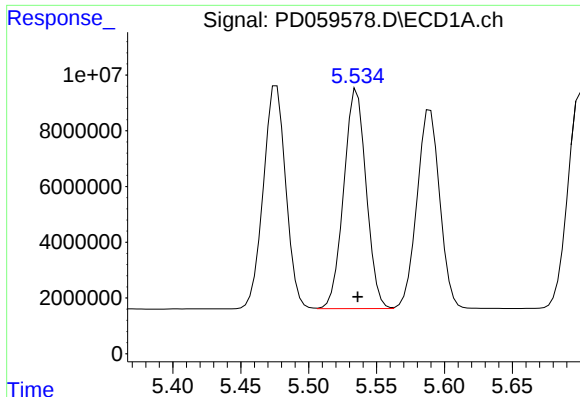
#10 gamma-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 92017950
Conc: 51.86 ng/ml



#10 gamma-Chlordane

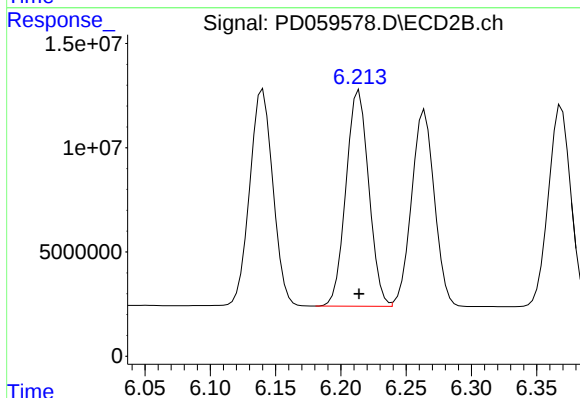
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 128640667
Conc: 51.37 ng/ml



#11 alpha-Chlordane

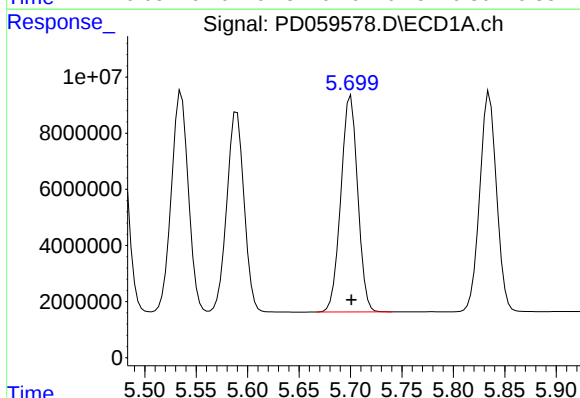
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 90636833
Conc: 51.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



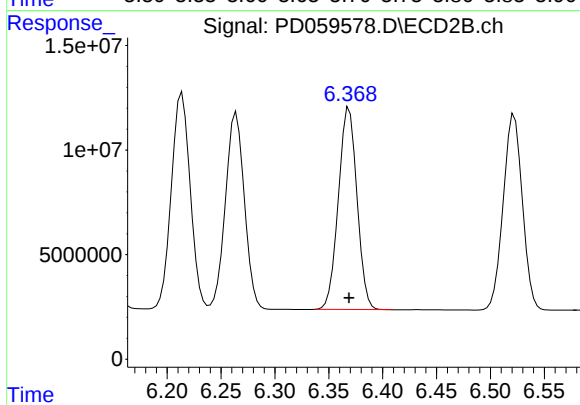
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 126012507
Conc: 49.94 ng/ml



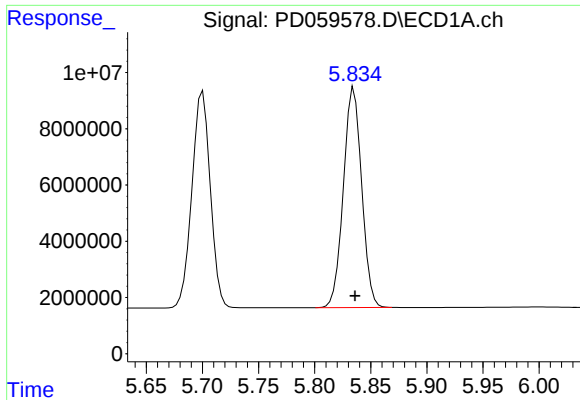
#12 4,4'-DDE

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 87848582
Conc: 51.80 ng/ml



#12 4,4'-DDE

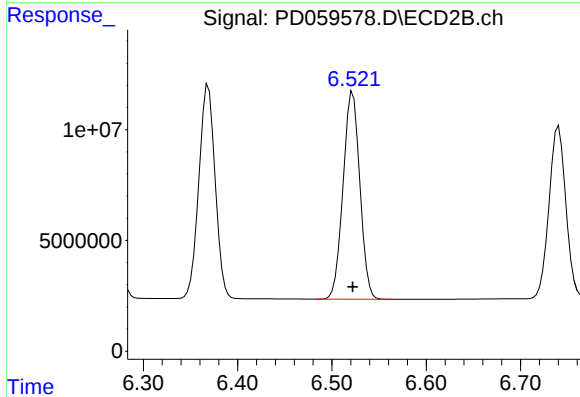
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 116125387
Conc: 48.91 ng/ml



#13 Dieldrin

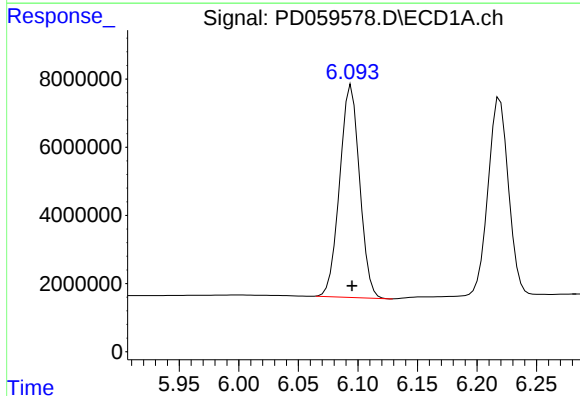
R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 88791536
Conc: 51.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



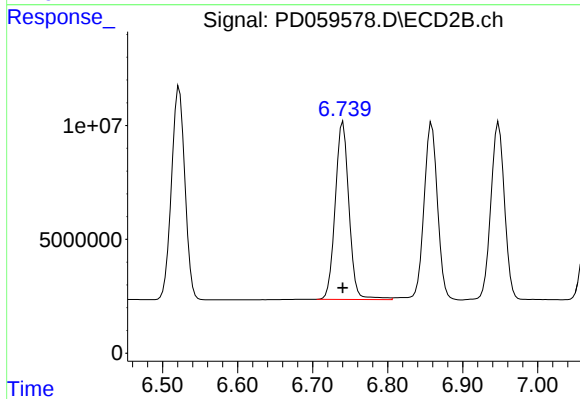
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 115997301
Conc: 46.91 ng/ml



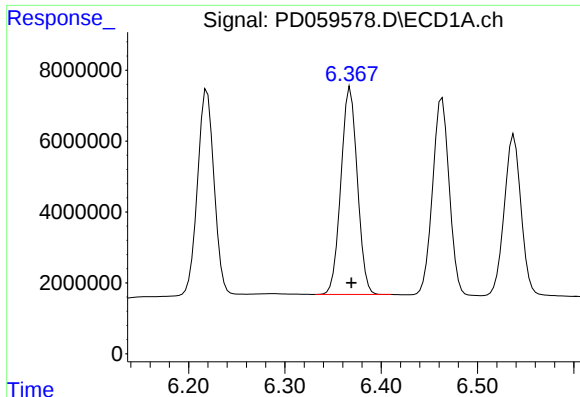
#14 Endrin

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 72559163
Conc: 49.17 ng/ml



#14 Endrin

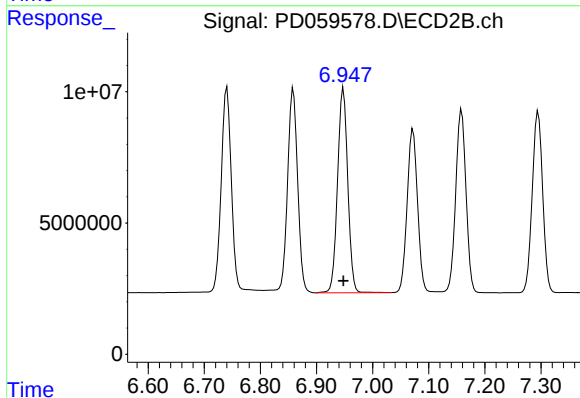
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 99419067
Conc: 47.25 ng/ml



#15 Endosulfan II

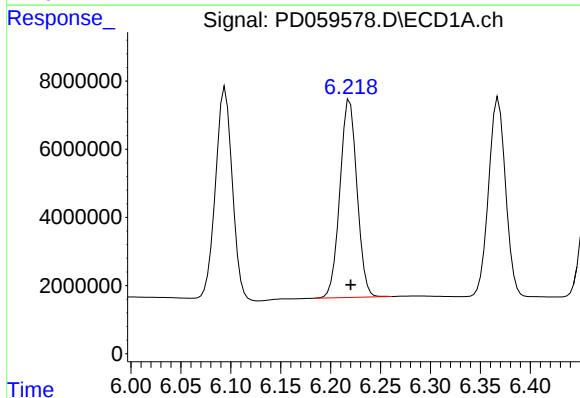
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 69138181
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



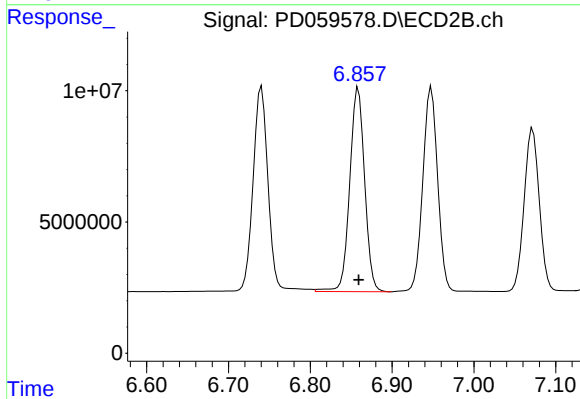
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 99088448
Conc: 46.18 ng/ml



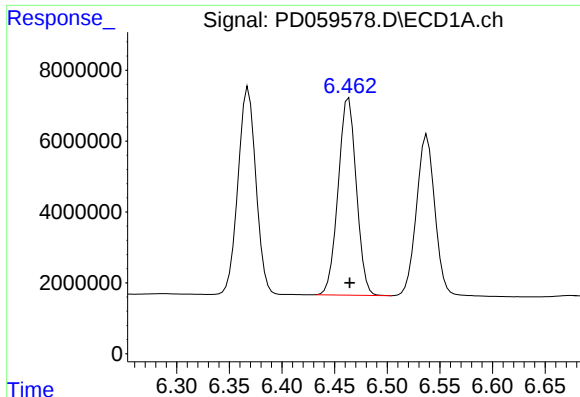
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 69079547
Conc: 49.44 ng/ml



#16 4,4'-DDD

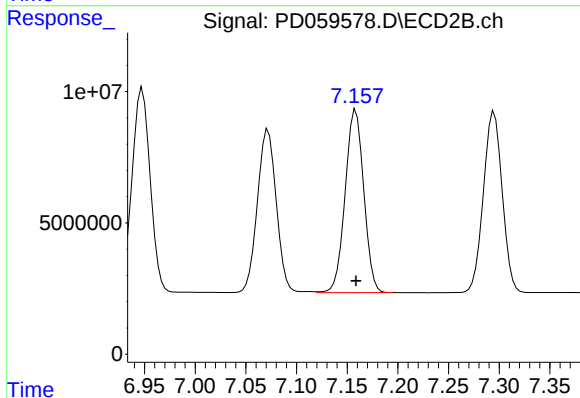
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 98090484
Conc: 48.43 ng/ml



#17 4,4'-DDT

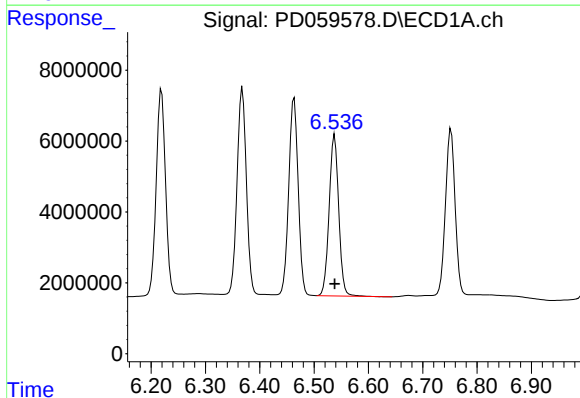
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 67011592
Conc: 43.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



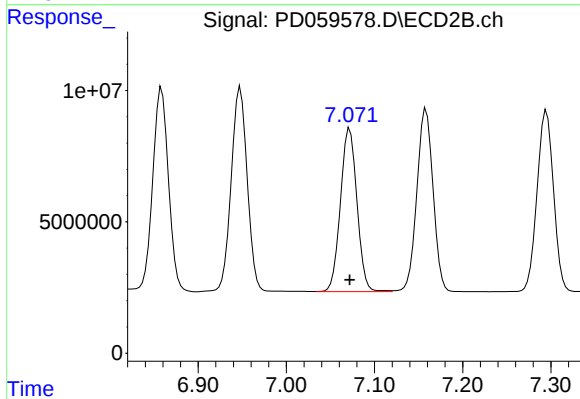
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 88865325
Conc: 45.33 ng/ml



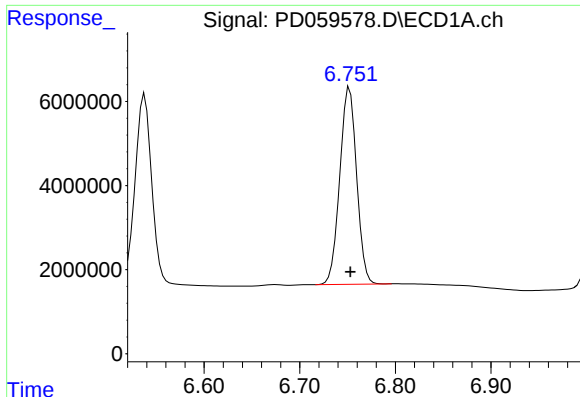
#18 Endrin aldehyde

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 55469460
Conc: 45.70 ng/ml



#18 Endrin aldehyde

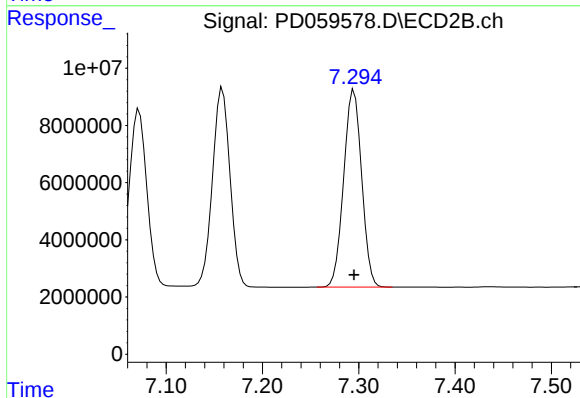
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 80969562
Conc: 45.94 ng/ml



#19 Endosulfan Sulfate

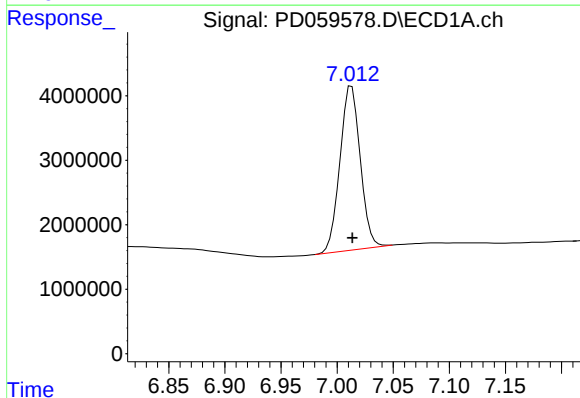
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 57557034
Conc: 44.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



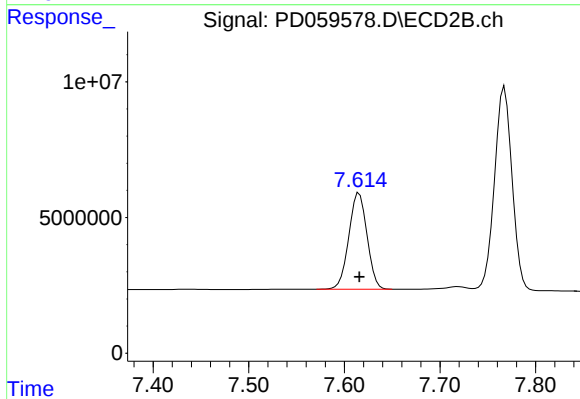
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 89132432
Conc: 44.70 ng/ml



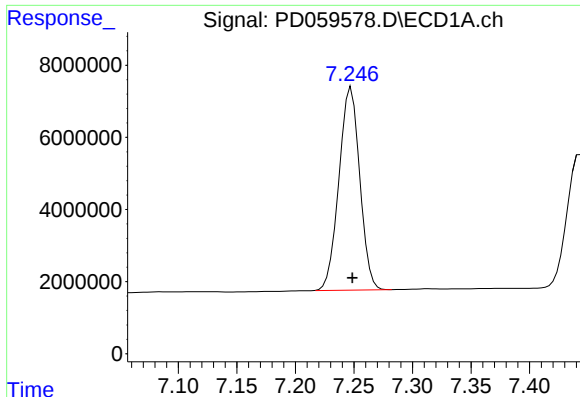
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 32298626
Conc: 43.05 ng/ml



#20 Methoxychlor

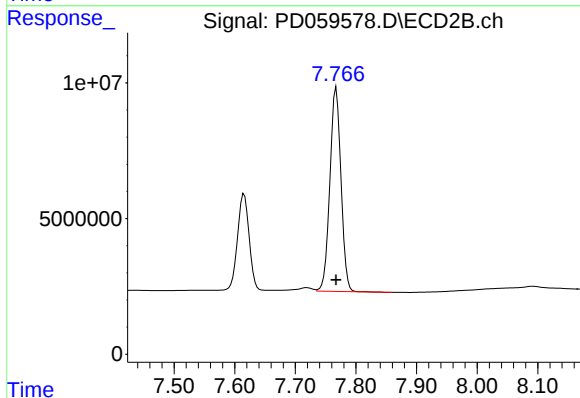
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 47172882
Conc: 44.95 ng/ml



#21 Endrin ketone

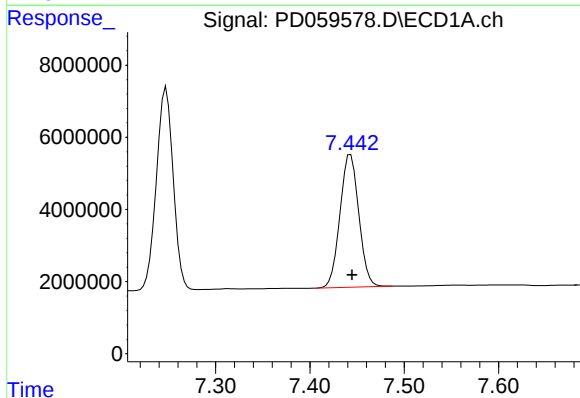
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 69535656
Conc: 46.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



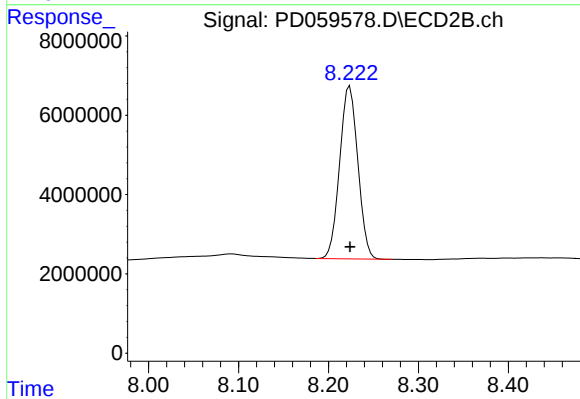
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 95670094
Conc: 44.74 ng/ml



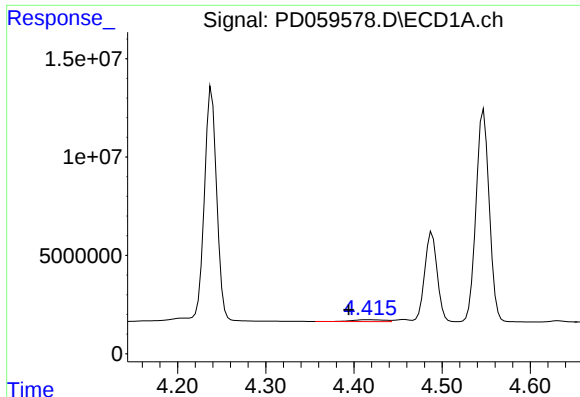
#22 Mirex

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 51058108
Conc: 47.55 ng/ml



#22 Mirex

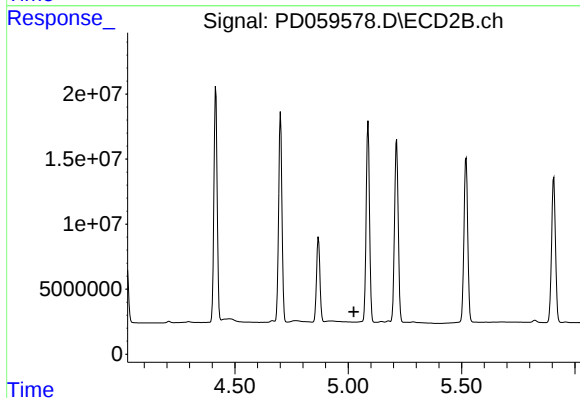
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 61265421
Conc: 43.85 ng/ml



#23 Chlordane-1

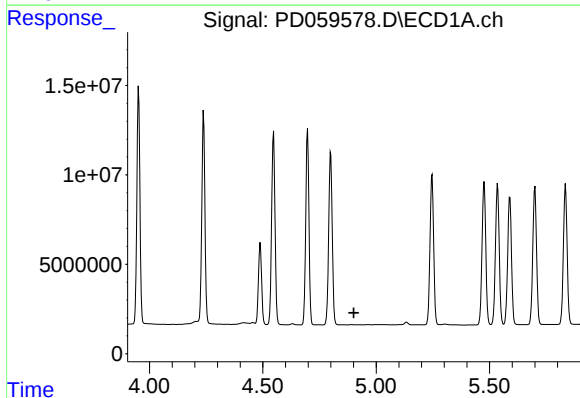
R.T.: 4.417 min
Delta R.T.: 0.022 min
Response: 2350619
Conc: 45.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



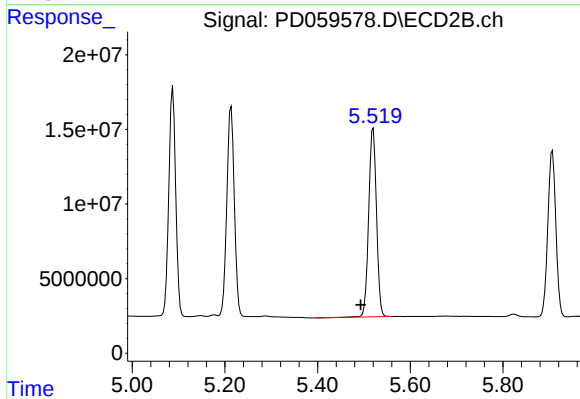
#23 Chlordane-1

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



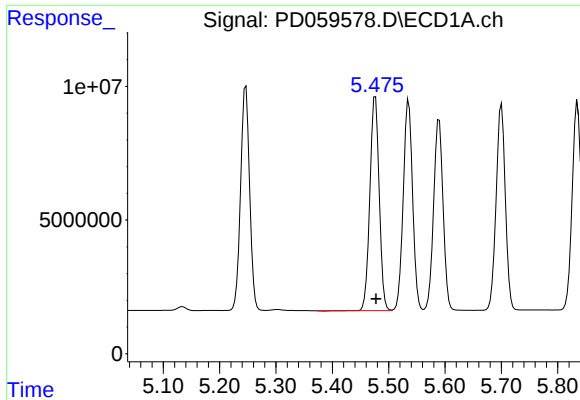
#24 Chlordane-2

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



#24 Chlordane-2

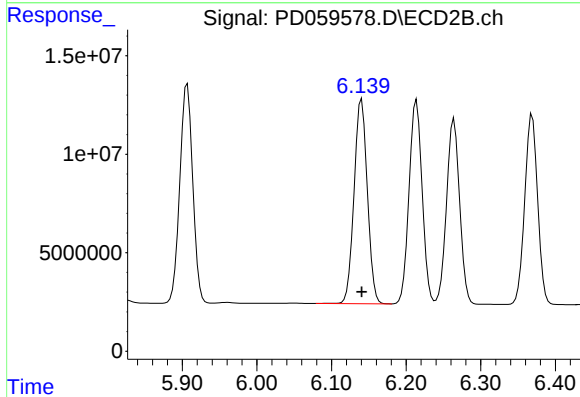
R.T.: 5.520 min
Delta R.T.: 0.027 min
Response: 147764464
Conc: 1858.49 ng/ml



#25 Chlordane-3

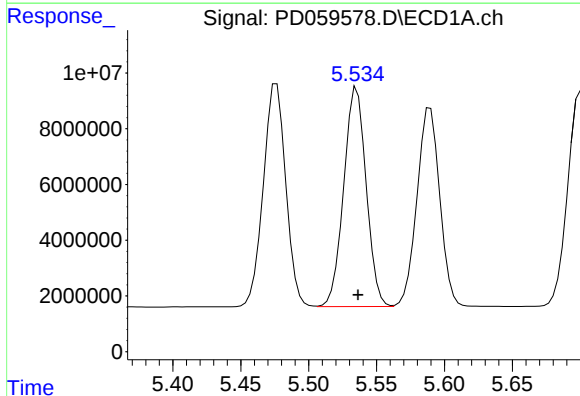
R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 92017950
Conc: 582.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



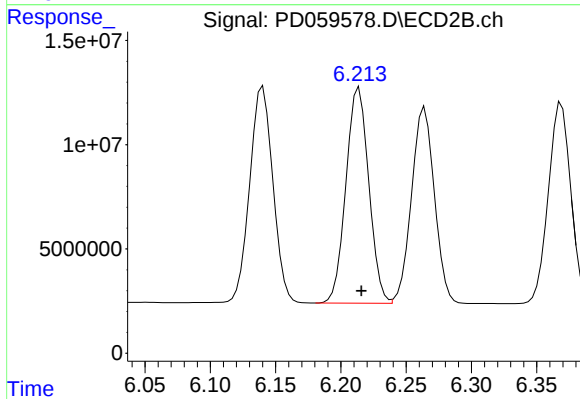
#25 Chlordane-3

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 128640667
Conc: 407.67 ng/ml



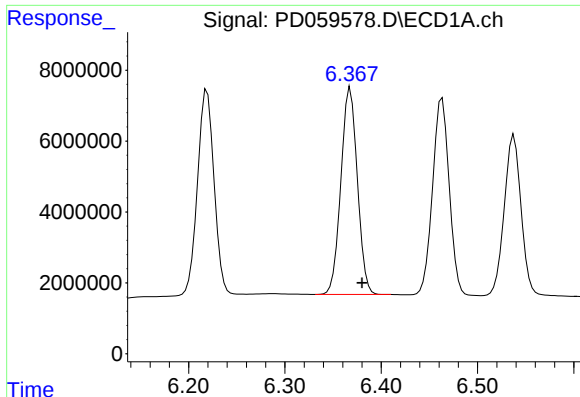
#26 Chlordane-4

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 90636833
Conc: 715.11 ng/ml



#26 Chlordane-4

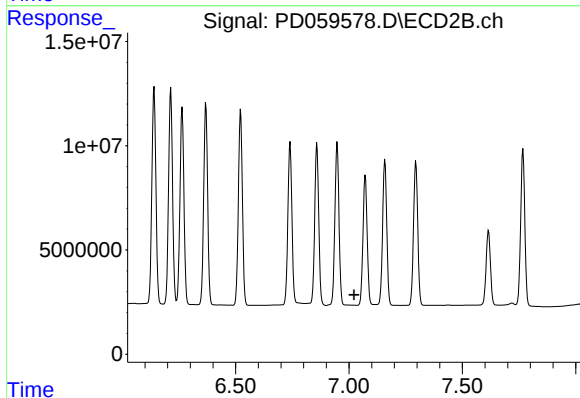
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 126012507
Conc: 335.34 ng/ml



#27 Chlordane-5

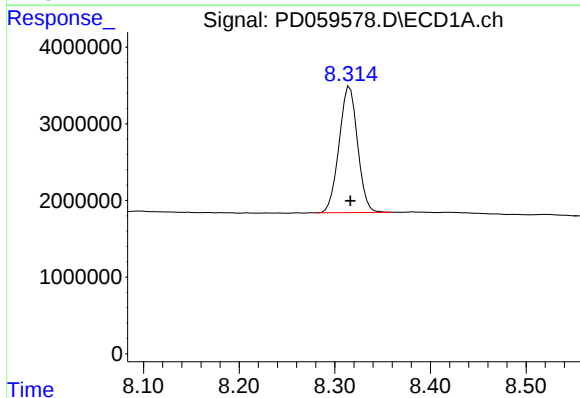
R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 69138181
Conc: 1311.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



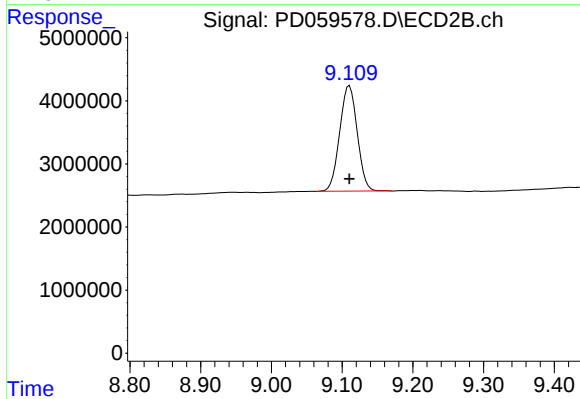
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 22144176
Conc: 19.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 28888281
Conc: 17.93 ng/ml