

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2021 02:33
 Operator : AR\AJ
 Sample : PB138636BS
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB138636BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:02:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 2021
 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...	3.496	4.013	20156564	153.4E6	19.610	19.365
28)	SA Decachlor...	8.239	9.083	23301197	87306189	20.565	18.448
Target Compounds							
2)	A alpha-BHC	3.936	4.408	71474193	537.3E6	49.941	46.252
3)	MA gamma-BHC...	4.219	4.695	67073996	484.1E6	48.889	45.697
4)	MA Heptachlor	4.517	5.199	61520526	441.6E6	47.234	44.047
5)	MB Aldrin	4.765	5.504	59368470	409.1E6	49.506	45.295
6)	B beta-BHC	4.466	4.870	31647384	225.0E6	48.909	50.007
7)	B delta-BHC	4.671	5.087	64773330	461.0E6	48.993	47.465
8)	B Heptachlo...	5.207	5.893	56924479	362.4E6	50.093	48.573
9)	A Endosulfan I	5.546	6.251	53964460	326.5E6	50.590	46.364
10)	B gamma-Chl...	5.432	6.127	57174617	354.9E6	50.567	46.420
11)	B alpha-Chl...	5.491	6.198	56210384	342.8E6	50.203	46.046
12)	B 4,4'-DDE	5.653	6.356	54303749	334.4E6	51.525	46.567
13)	MA Dieldrin	5.789	6.509	58796635	344.6E6	52.391	47.491
14)	MA Endrin	6.046	6.728	47302615	255.2E6	45.076	41.463
15)	B Endosulfa...	6.318	6.940	53014681	281.4E6	53.022	47.987
16)	A 4,4'-DDD	6.168	6.850	49422615	280.6E6	52.255	47.717
17)	MA 4,4'-DDT	6.408	7.148	47466713	252.0E6	47.730	42.021
18)	B Endrin al...	6.487	7.065	47915492	253.8E6	57.904	54.422
19)	B Endosulfa...	6.698	7.287	55863636	280.4E6	52.607	48.892
20)	A Methoxychlor	6.954	7.607	28156416	131.7E6	47.770	43.536
21)	B Endrin ke...	7.192	7.761	69753164	320.9E6	54.714	49.372
22)	Mirex	7.377	8.210	50129231	206.9E6	49.160	46.479
23)	Chlordane-1	4.394f	0.000	1983467	0	52.373	N.D. #
24)	Chlordane-2	0.000	5.504f	0	409.1E6	N.D.	1307.911 #
25)	Chlordane-3	5.432	6.127	57174617	354.9E6	518.023	343.309 #
26)	Chlordane-4	5.491	6.198	56210384	342.8E6	612.289	285.112 #
27)	Chlordane-5	6.318	0.000	53014681	0	1178.398	N.D. #

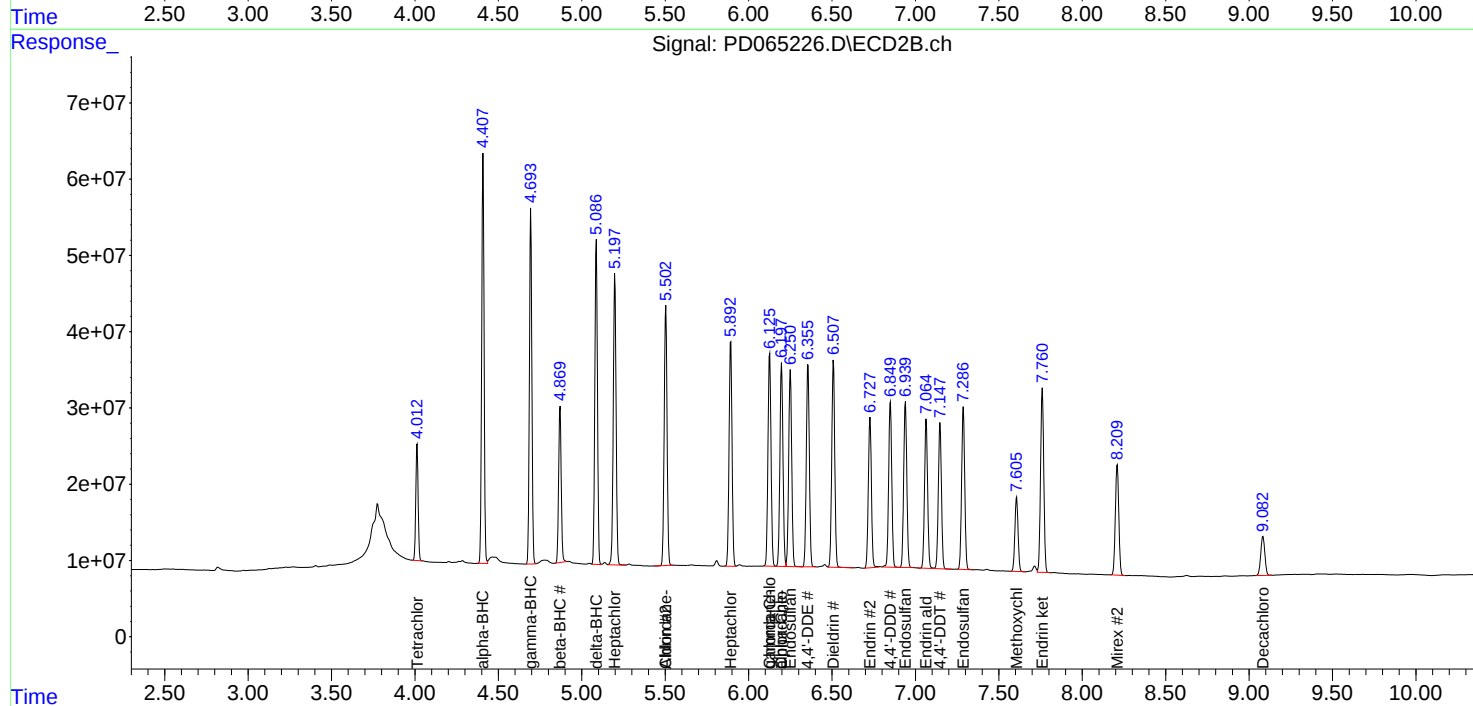
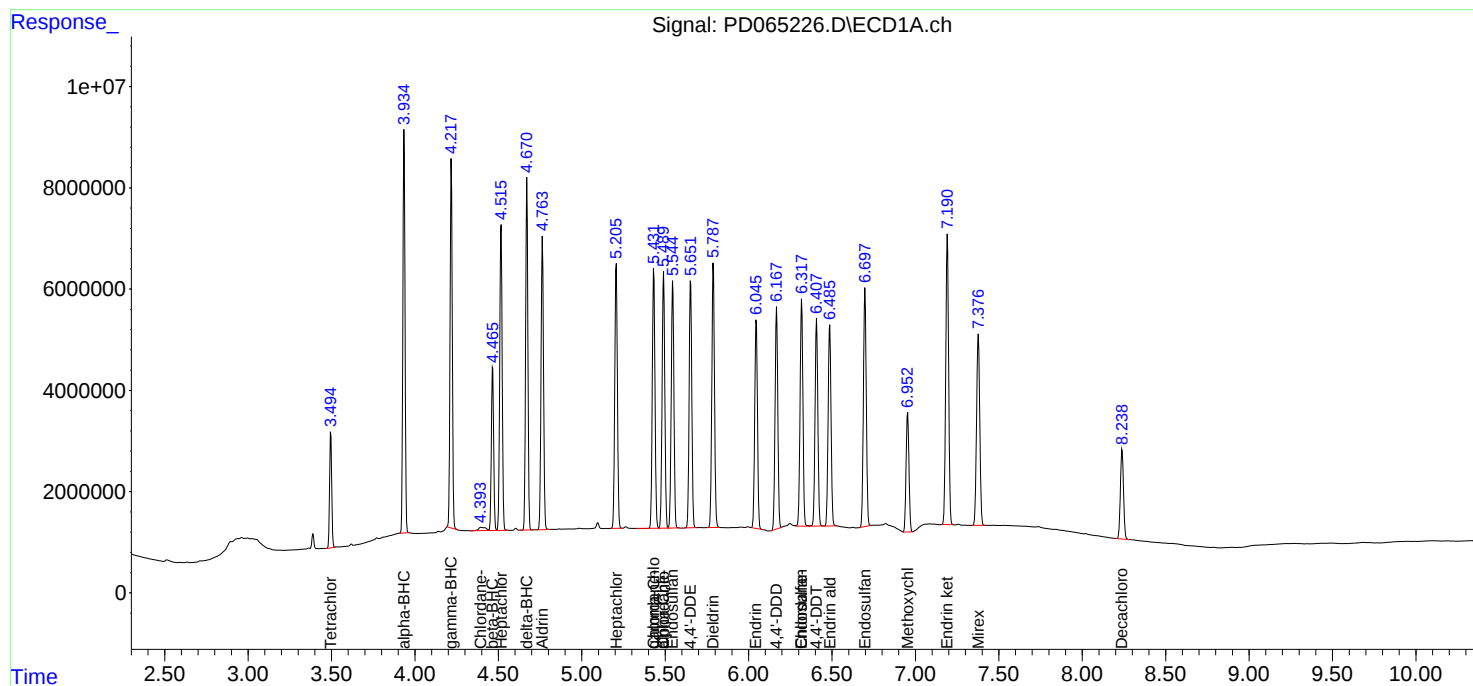
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

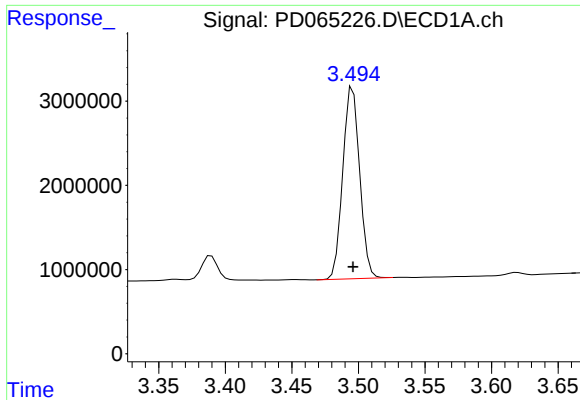
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2021 02:33
Operator : AR\AJ
Sample : PB138636BS
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
PB138636BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 02:02:52 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

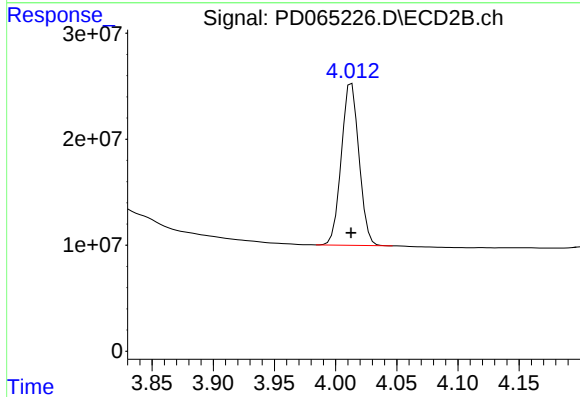




#1 Tetrachloro-m-xylene

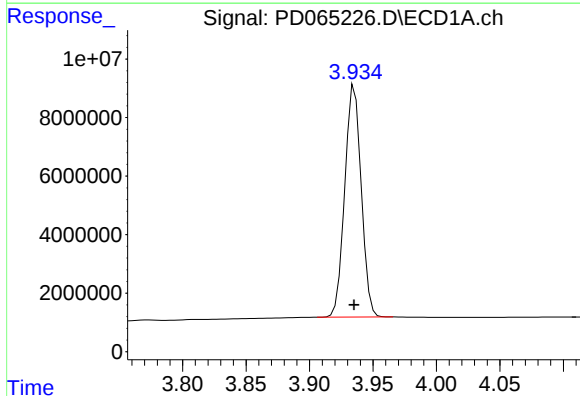
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 20156564
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138636BS



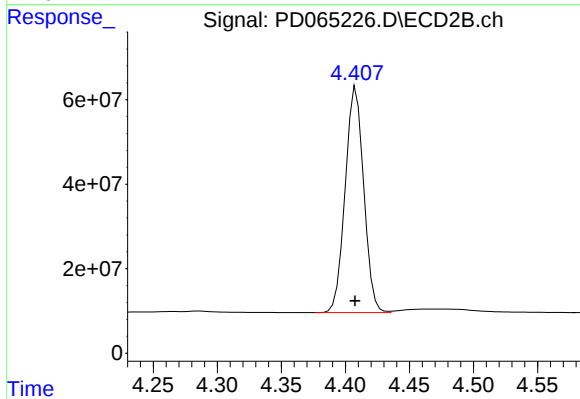
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 153387650
Conc: 19.37 ng/ml



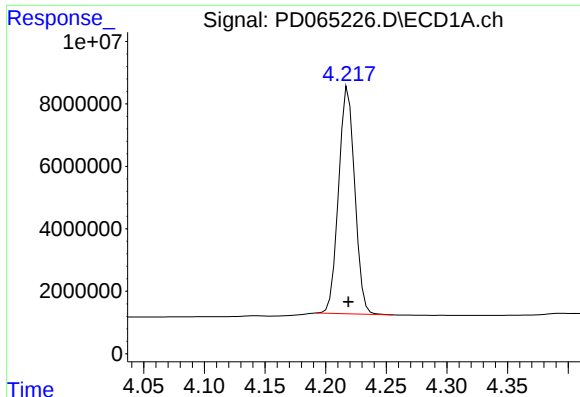
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 71474193
Conc: 49.94 ng/ml



#2 alpha-BHC

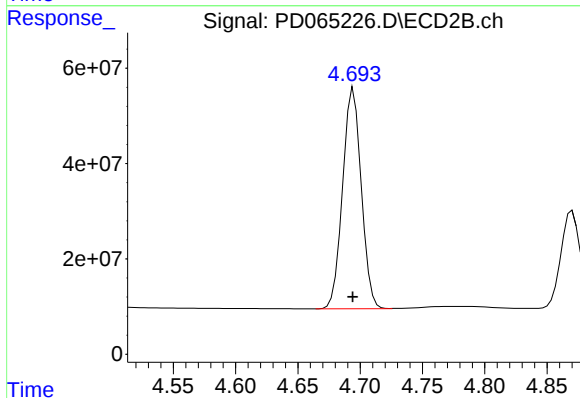
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 537312898
Conc: 46.25 ng/ml



#3 gamma-BHC (Lindane)

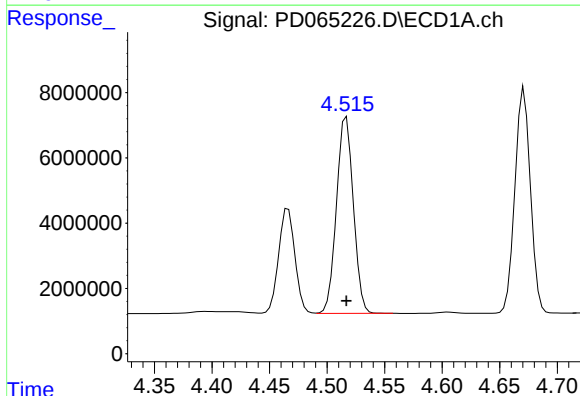
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 67073996
Conc: 48.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138636BS



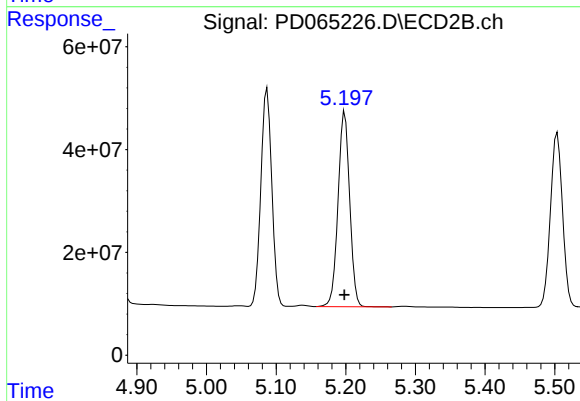
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 484080172
Conc: 45.70 ng/ml



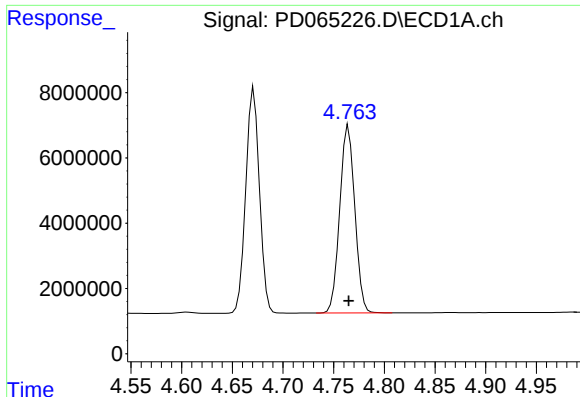
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 61520526
Conc: 47.23 ng/ml



#4 Heptachlor

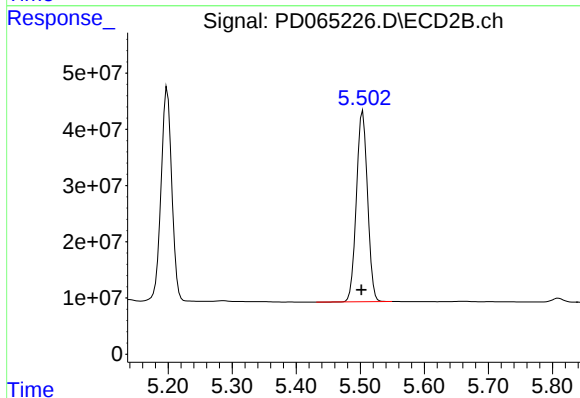
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 441615529
Conc: 44.05 ng/ml



#5 Aldrin

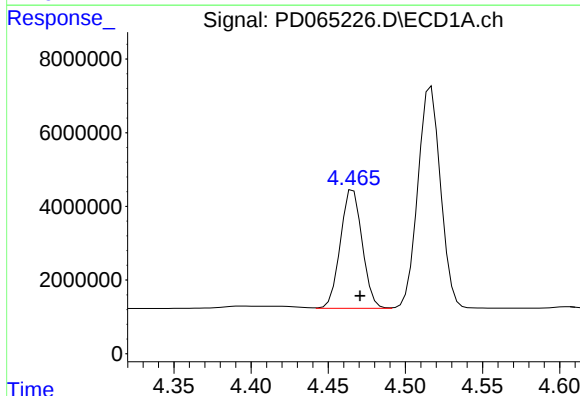
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 59368470
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138636BS



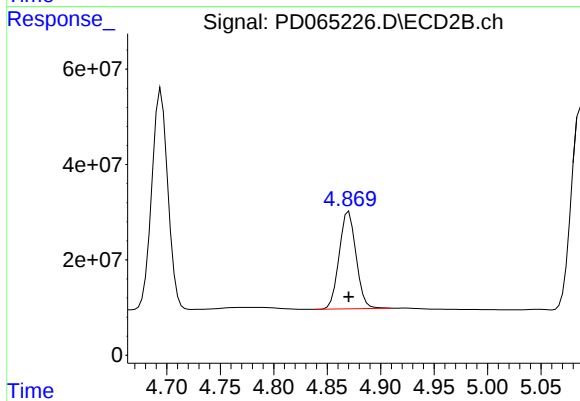
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 409146285
Conc: 45.29 ng/ml



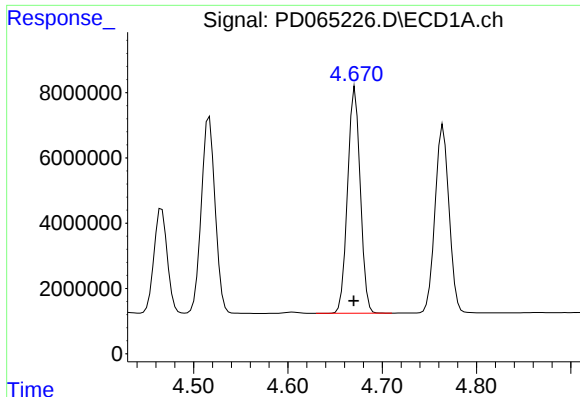
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 31647384
Conc: 48.91 ng/ml



#6 beta-BHC

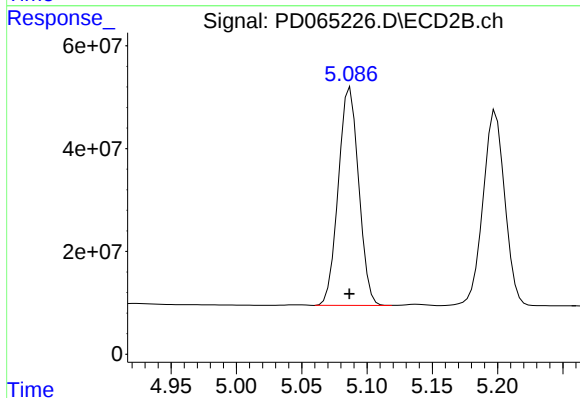
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 225015901
Conc: 50.01 ng/ml



#7 delta-BHC

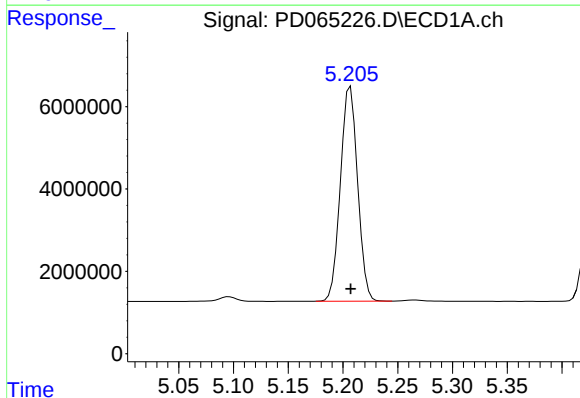
R.T.: 4.671 min
Delta R.T.: 0.002 min
Response: 64773330
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138636BS



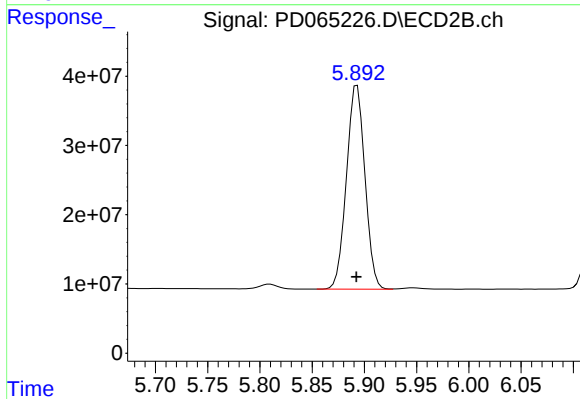
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 460959911
Conc: 47.47 ng/ml



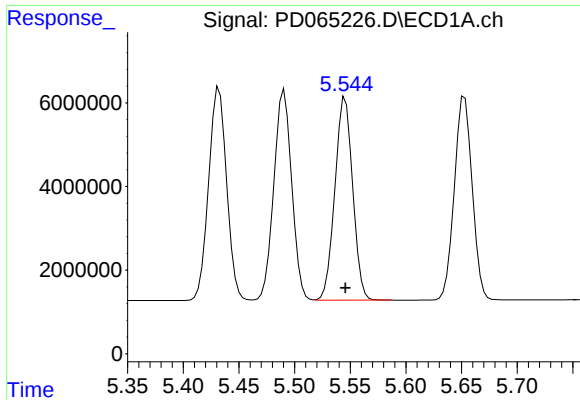
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 56924479
Conc: 50.09 ng/ml



#8 Heptachlor epoxide

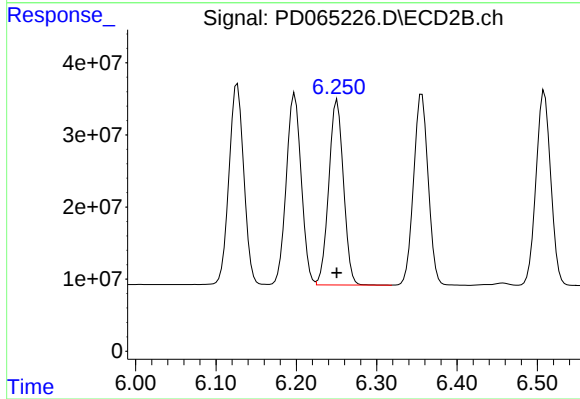
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 362378417
Conc: 48.57 ng/ml



#9 Endosulfan I

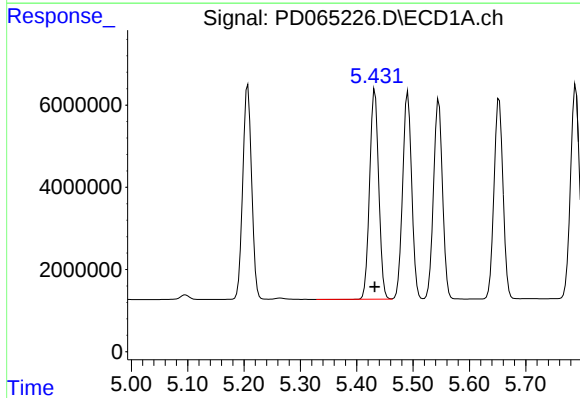
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 53964460
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138636BS



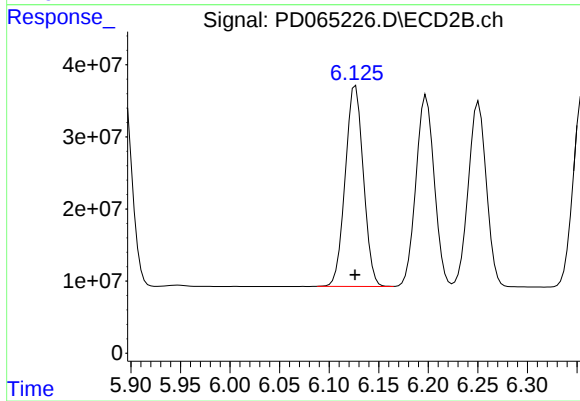
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 326524292
Conc: 46.36 ng/ml



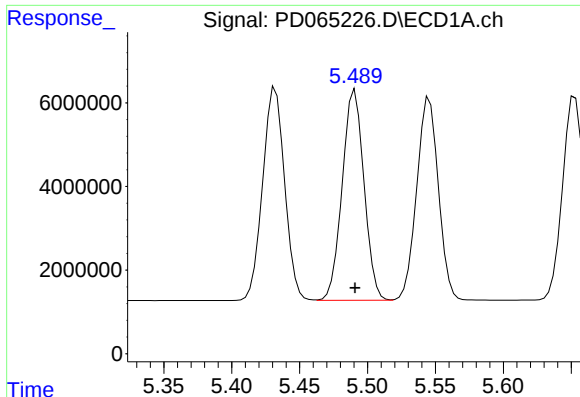
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 57174617
Conc: 50.57 ng/ml



#10 gamma-Chlordane

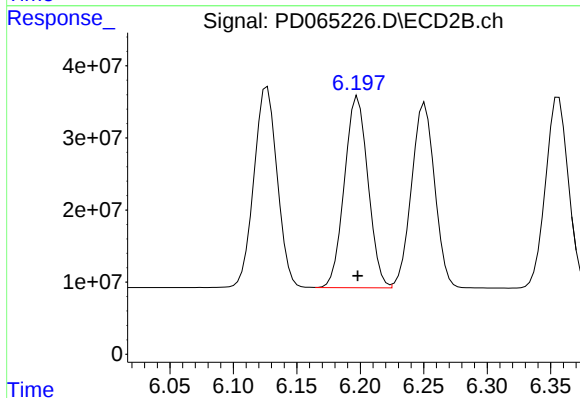
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 354931307
Conc: 46.42 ng/ml



#11 alpha-Chlordane

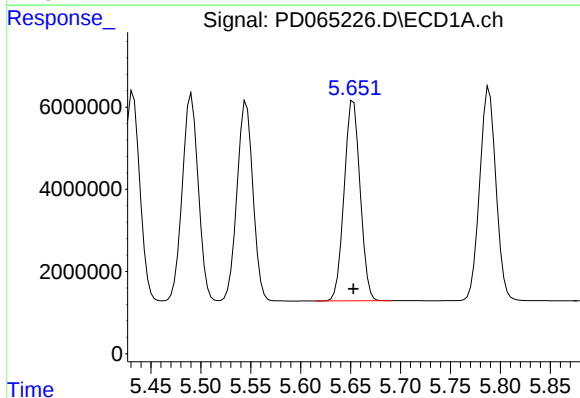
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 56210384
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138636BS



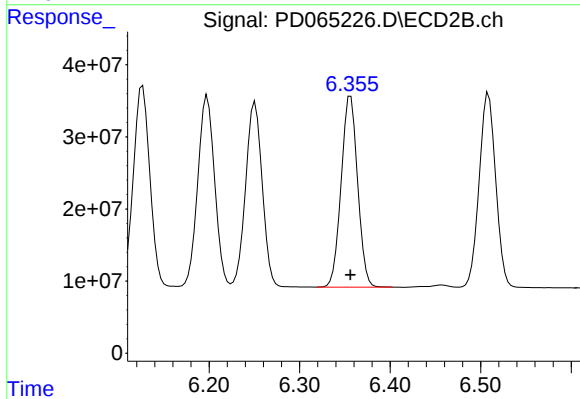
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 342795513
Conc: 46.05 ng/ml



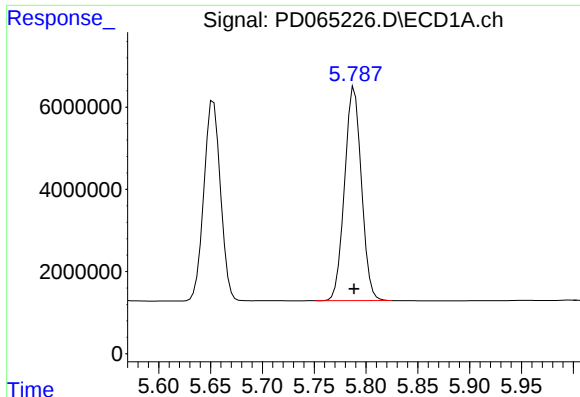
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 54303749
Conc: 51.52 ng/ml



#12 4,4'-DDE

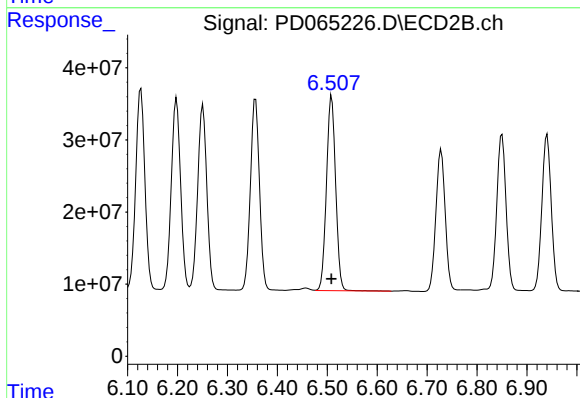
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 334383577
Conc: 46.57 ng/ml



#13 Dieldrin

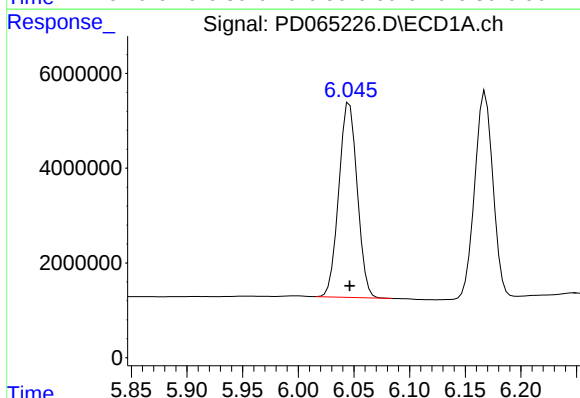
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 58796635
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138636BS



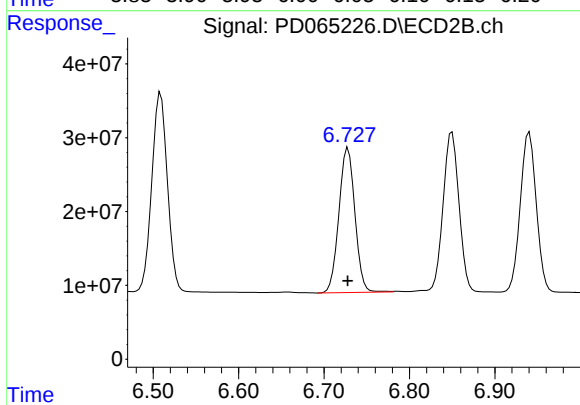
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 344600664
Conc: 47.49 ng/ml



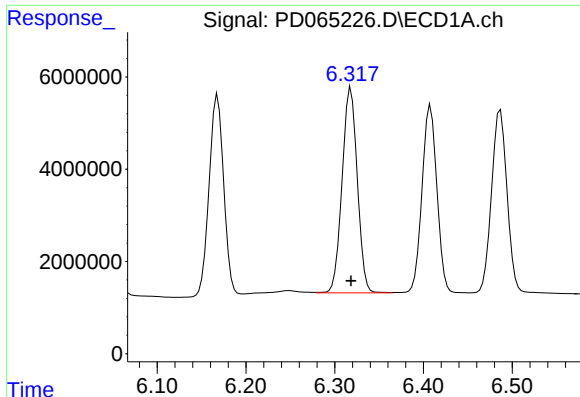
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 47302615
Conc: 45.08 ng/ml



#14 Endrin

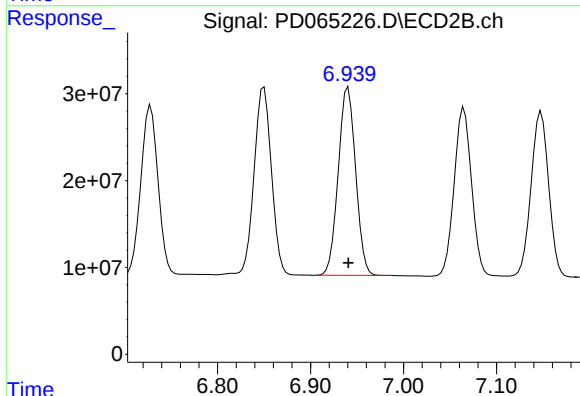
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 255194834
Conc: 41.46 ng/ml



#15 Endosulfan II

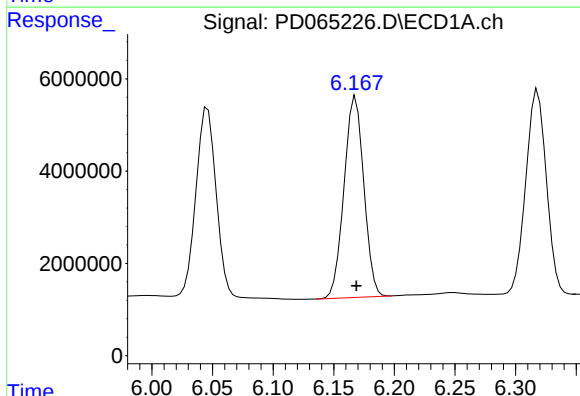
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 53014681
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138636BS



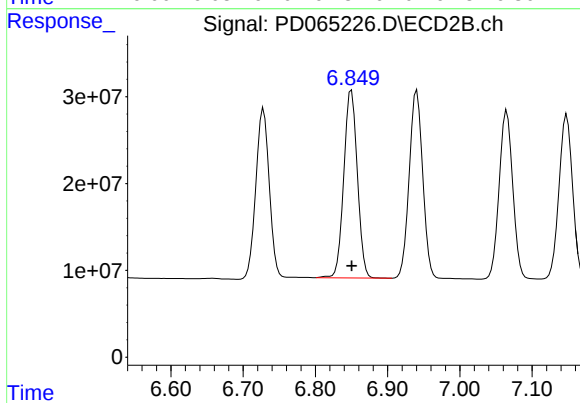
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 281393080
Conc: 47.99 ng/ml



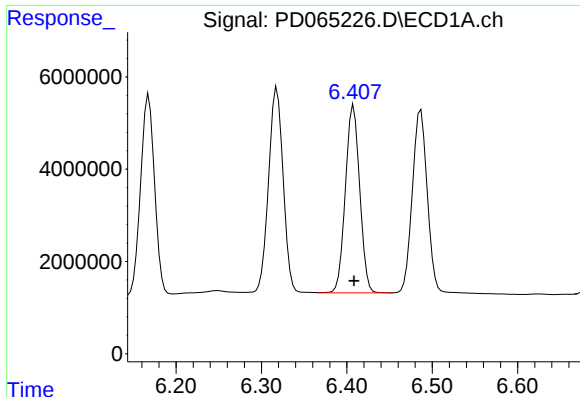
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 49422615
Conc: 52.26 ng/ml



#16 4,4'-DDD

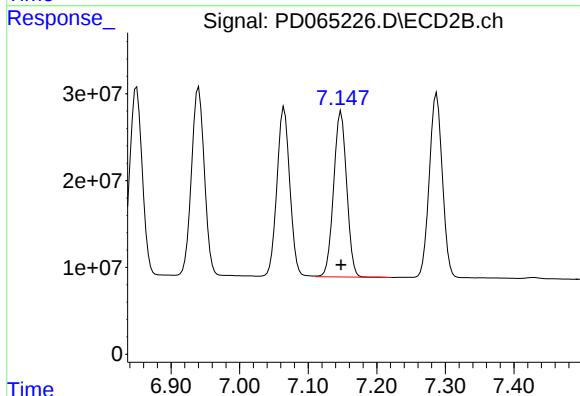
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 280593932
Conc: 47.72 ng/ml



#17 4,4'-DDT

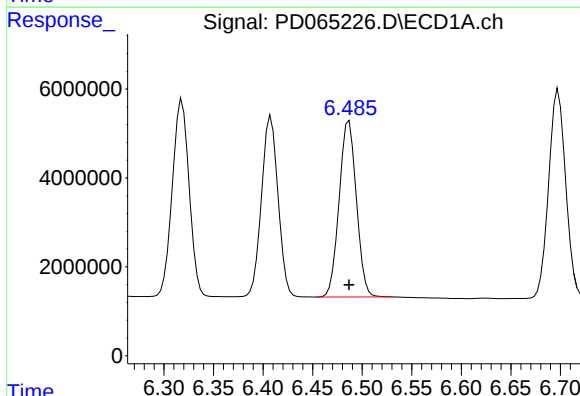
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 47466713
Conc: 47.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138636BS



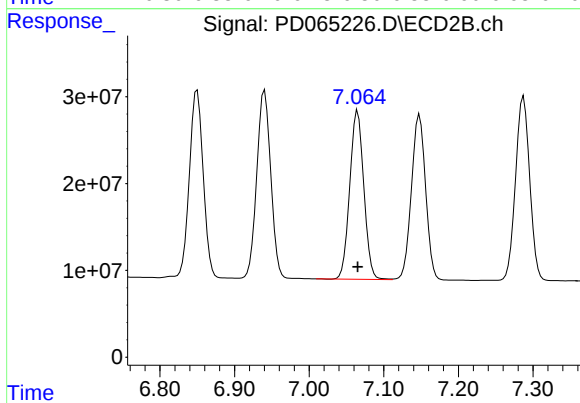
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 251995535
Conc: 42.02 ng/ml



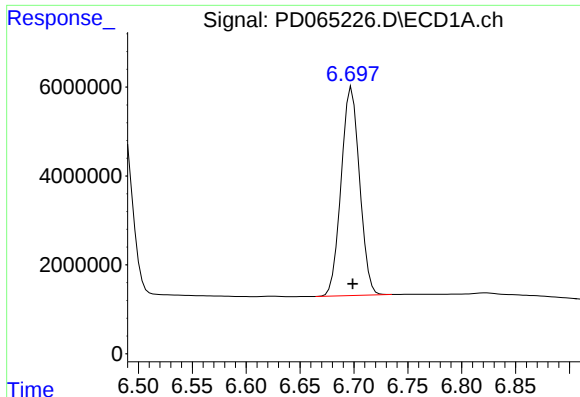
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 47915492
Conc: 57.90 ng/ml



#18 Endrin aldehyde

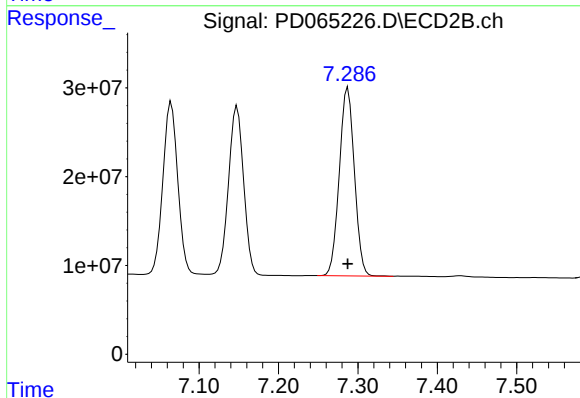
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 253847750
Conc: 54.42 ng/ml



#19 Endosulfan Sulfate

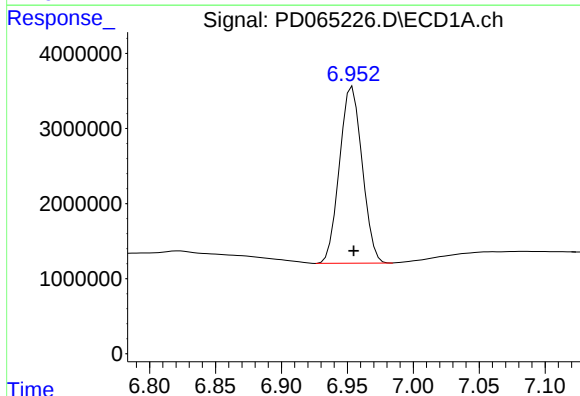
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 55863636
Conc: 52.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138636BS



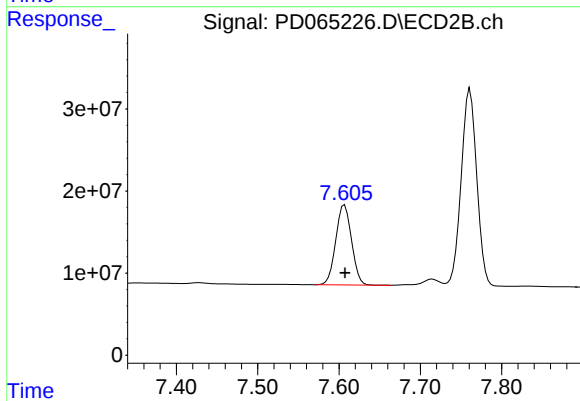
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 280377792
Conc: 48.89 ng/ml



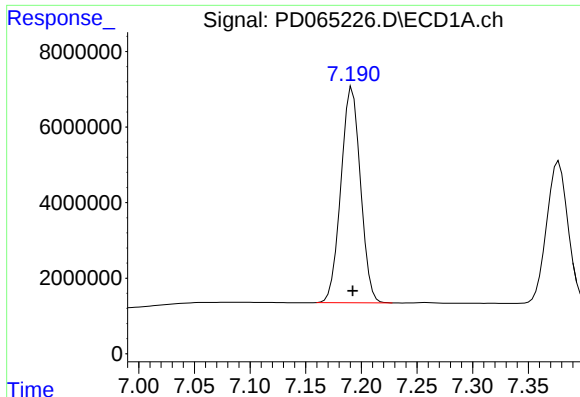
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 28156416
Conc: 47.77 ng/ml



#20 Methoxychlor

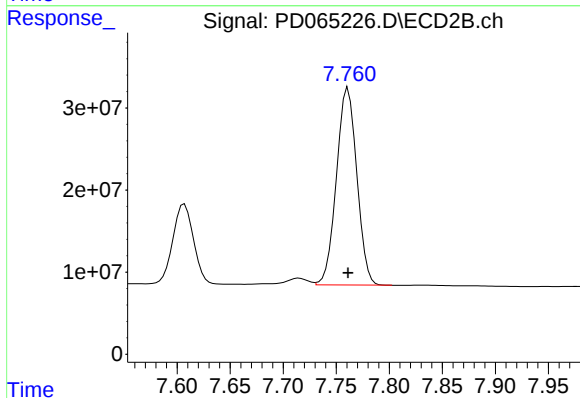
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 131744944
Conc: 43.54 ng/ml



#21 Endrin ketone

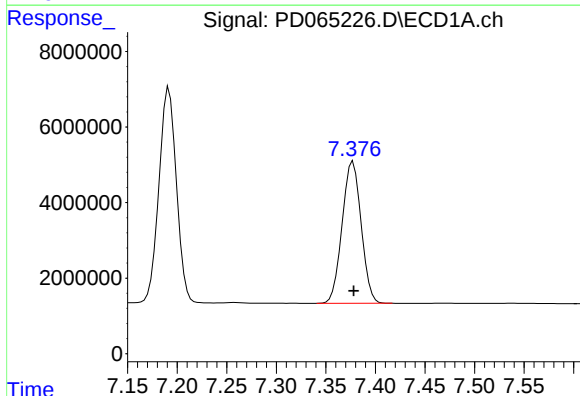
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 69753164
Conc: 54.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138636BS



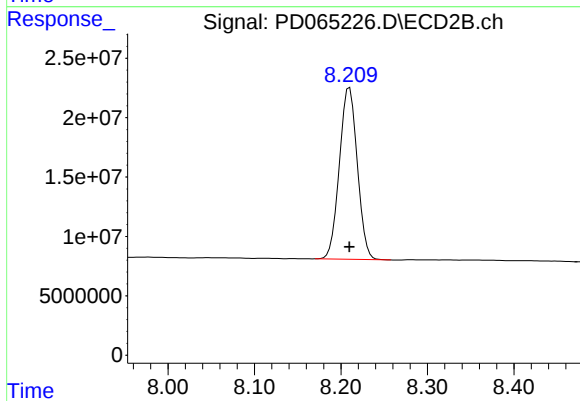
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 320857184
Conc: 49.37 ng/ml



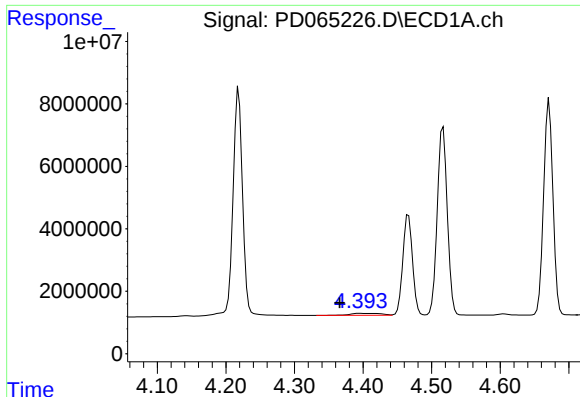
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 50129231
Conc: 49.16 ng/ml



#22 Mirex

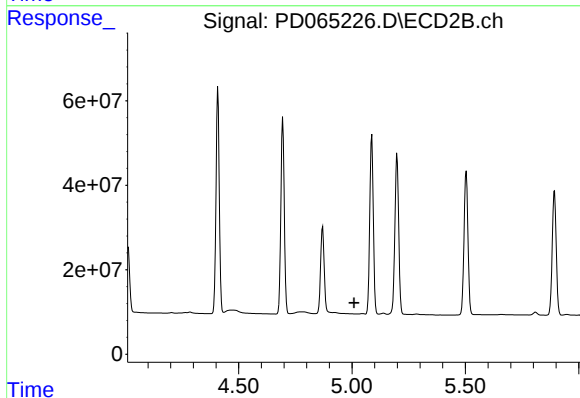
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 206940900
Conc: 46.48 ng/ml



#23 Chlordane-1

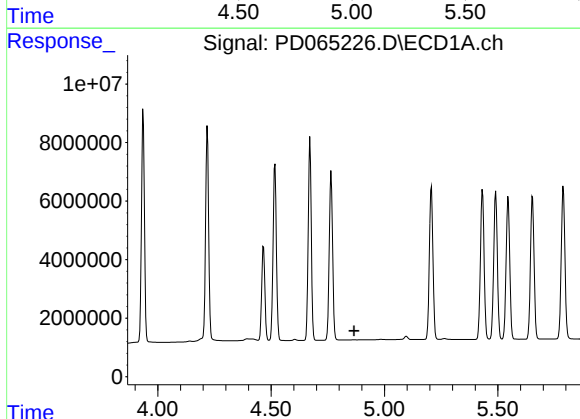
R.T.: 4.394 min
Delta R.T.: 0.028 min
Response: 1983467
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138636BS



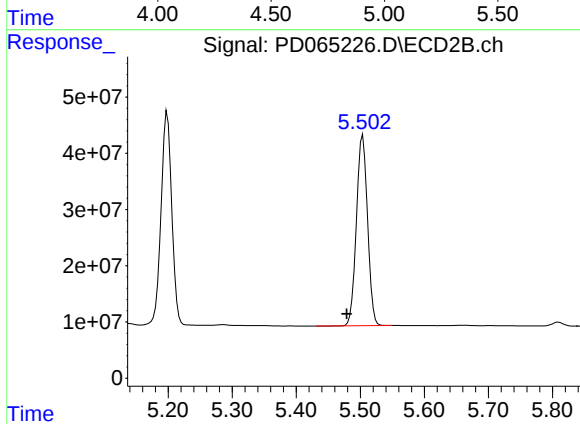
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



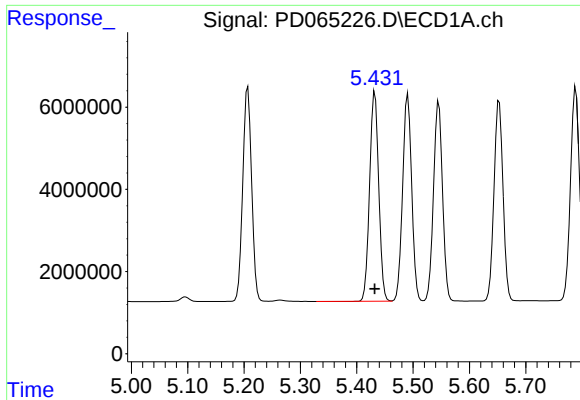
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#24 Chlordane-2

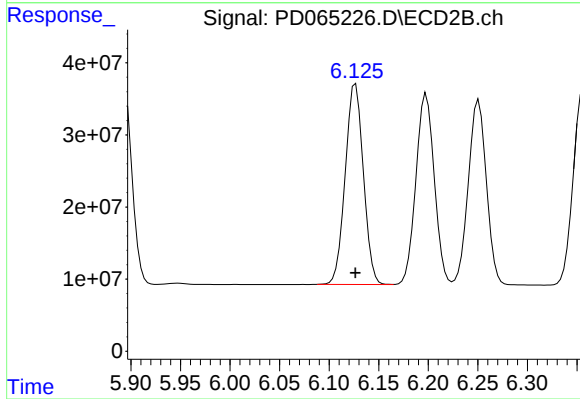
R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 409146285
Conc: 1307.91 ng/ml



#25 Chlordane-3

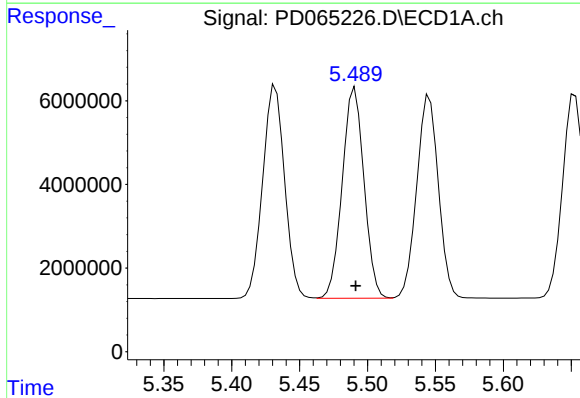
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 57174617
Conc: 518.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138636BS



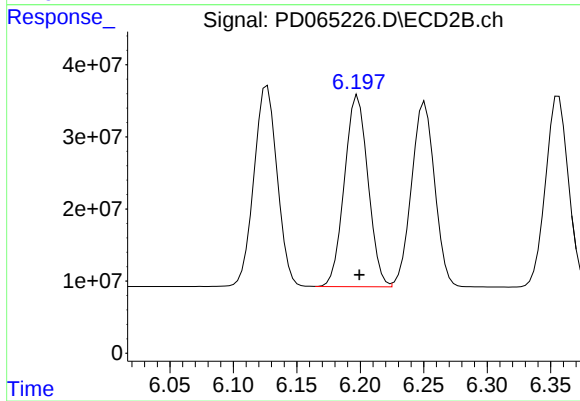
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 354931307
Conc: 343.31 ng/ml



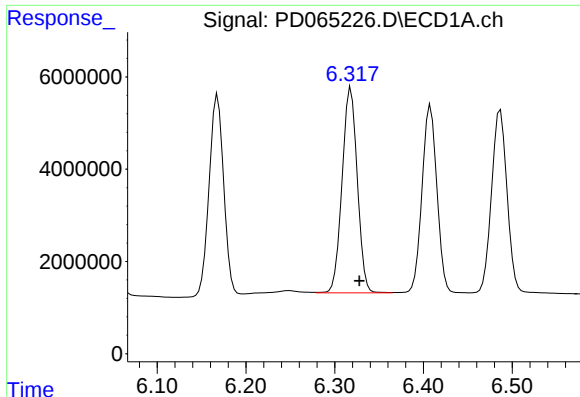
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 56210384
Conc: 612.29 ng/ml



#26 Chlordane-4

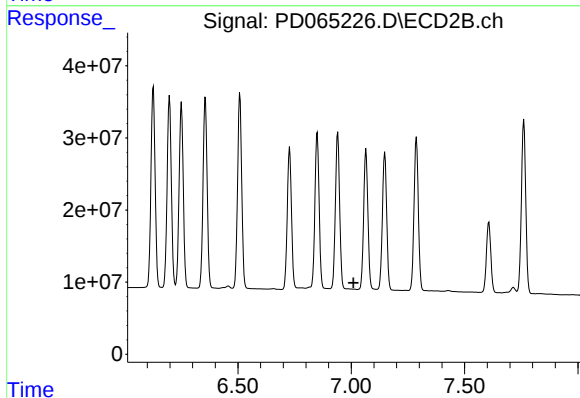
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 342795513
Conc: 285.11 ng/ml



#27 Chlordane-5

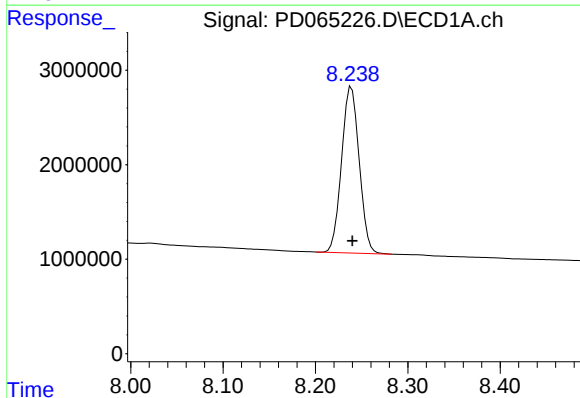
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 53014681
Conc: 1178.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138636BS



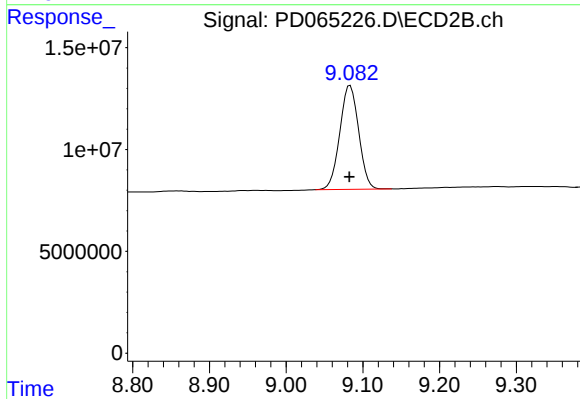
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.001 min
Response: 23301197
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 87306189
Conc: 18.45 ng/ml