

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 03:29
 Operator : AR\AJ
 Sample : M1817-04MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PHC-326FB-003MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 05:59:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.485	3.981	18098756	226.6E6	21.616	26.078
2)	SA Decachlor...	8.256	9.038	24550082	185.2E6	19.952	19.622
Target Compounds							
2)	A alpha-BHC	3.925	4.370	64179844	648.7E6	50.815	48.229
3)	MA gamma-BHC...	4.210	4.655	63299621	635.3E6	53.315	50.932
4)	MA Heptachlor	4.513	5.163	67811127	692.6E6	58.249	53.148
5)	MB Aldrin	4.763	5.468	66388861	655.6E6	55.318	52.681
6)	B beta-BHC	4.460	4.824	30520431	289.0E6	55.968	55.957
7)	B delta-BHC	4.666	5.040	19671415	245.6E6	16.193	18.572
8)	B Heptachlo...	5.206	5.853	64920530	618.6E6	56.633	52.246
9)	A Endosulfan I	5.547	6.210	62558502	588.4E6	56.969	54.280
10)	B gamma-Chl...	5.434	6.087	66735998	640.6E6	56.973	54.036
11)	B alpha-Chl...	5.493	6.160	65356371	605.6E6	56.244	53.119
12)	B 4,4'-DDE	5.656	6.316	65466028	635.5E6	58.261	55.148
13)	MA Dieldrin	5.791	6.466	68805479	641.5E6	59.526	55.581
14)	MA Endrin	6.050	6.684	60638885	544.4E6	59.015	55.014
15)	B Endosulfa...	6.323	6.892	59006253	530.4E6	57.573	55.869
16)	A 4,4'-DDD	6.173	6.806	53746344	500.4E6	57.753	52.844
17)	MA 4,4'-DDT	6.415	7.104	53817378	498.4E6	59.749	52.183
18)	B Endrin al...	6.492	7.016	52077866	459.5E6	60.955	58.423
19)	B Endosulfa...	6.705	7.239	51730037	470.1E6	47.941	46.901
20)	A Methoxychlor	6.961	7.561	29632816	255.7E6	62.715	56.728
21)	B Endrin ke...	7.199	7.710	73434891	550.4E6	57.540	54.270
22)	Mirex	7.389	8.164	53030361	357.3E6	64.948	55.440

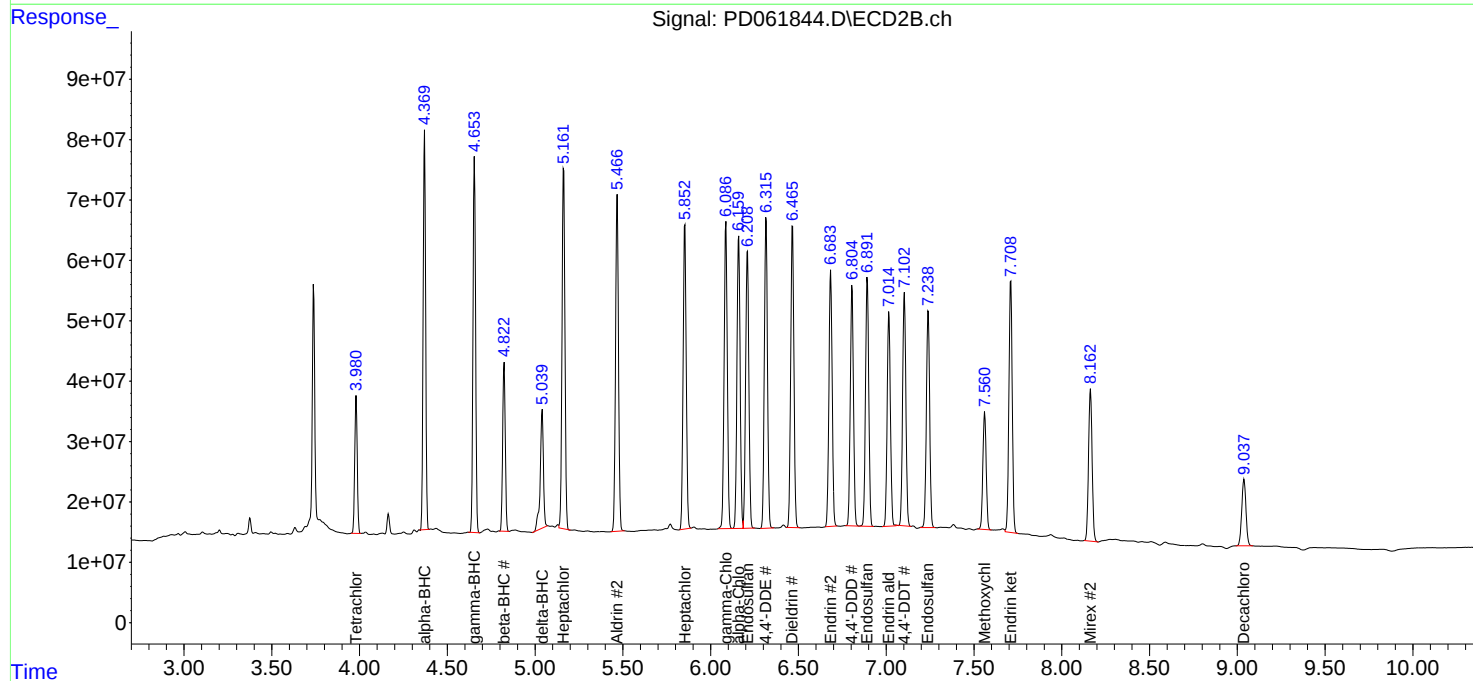
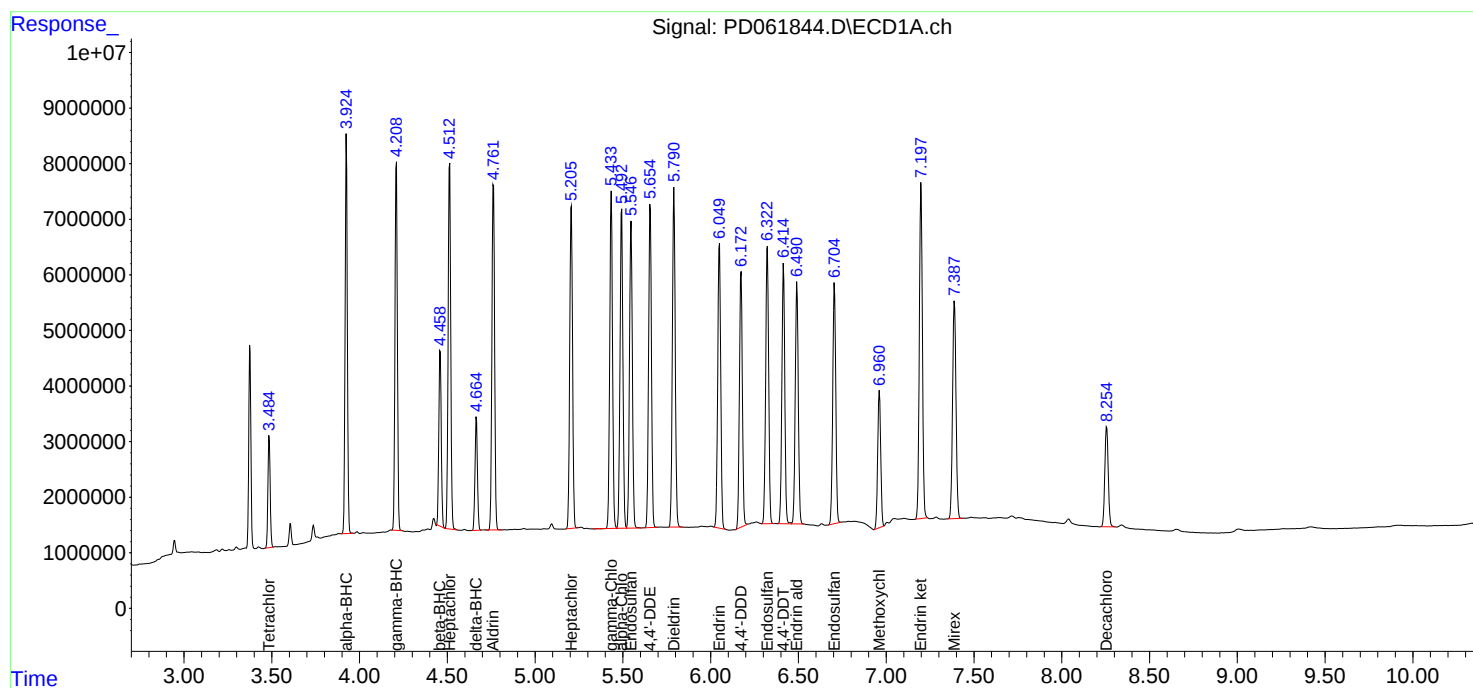
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

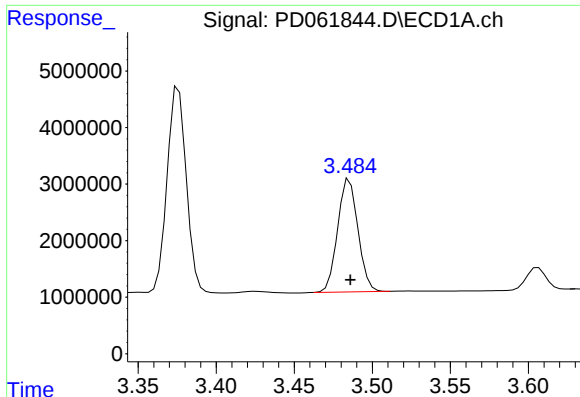
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
Data File : PD061844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 03:29
Operator : AR\AJ
Sample : M1817-04MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-003MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 05:59:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
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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

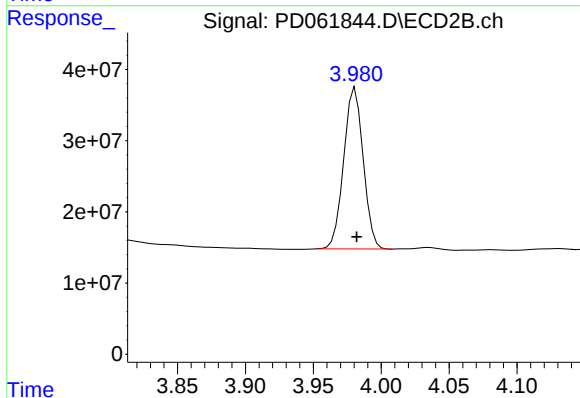




#1 Tetrachloro-m-xylene

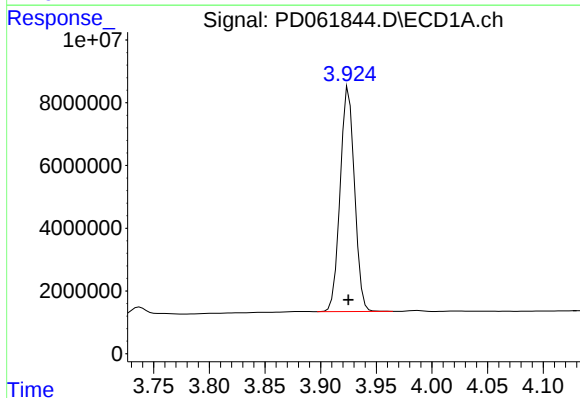
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 18098756
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-003MSD



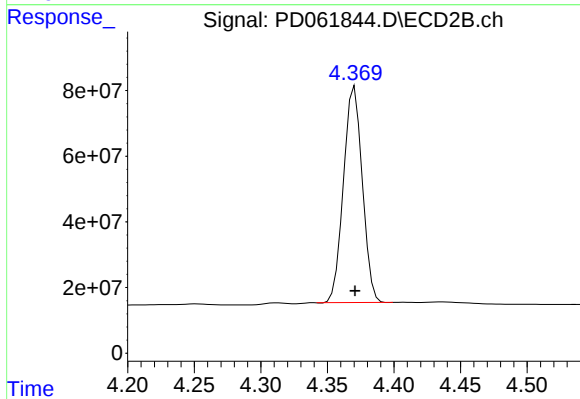
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 226587721
Conc: 26.08 ng/ml



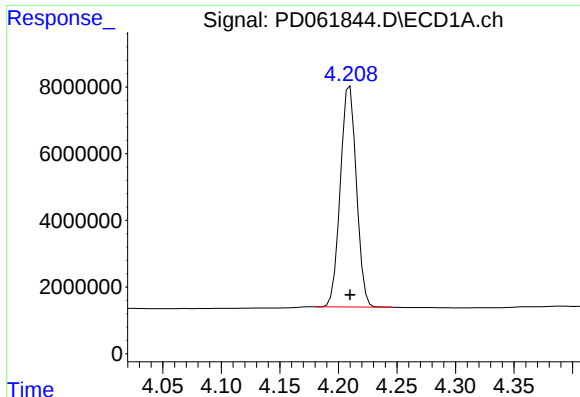
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 64179844
Conc: 50.81 ng/ml



#2 alpha-BHC

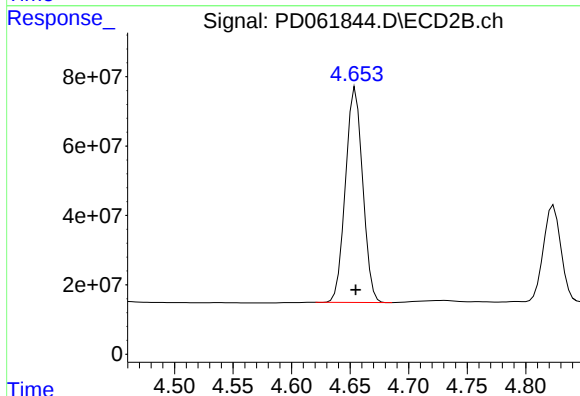
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 648718146
Conc: 48.23 ng/ml



#3 gamma-BHC (Lindane)

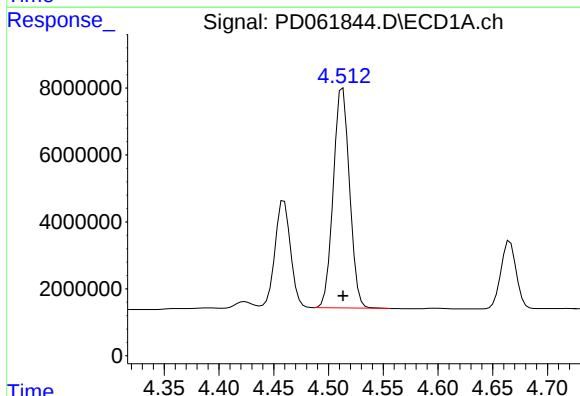
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 63299621
Conc: 53.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-003MSD



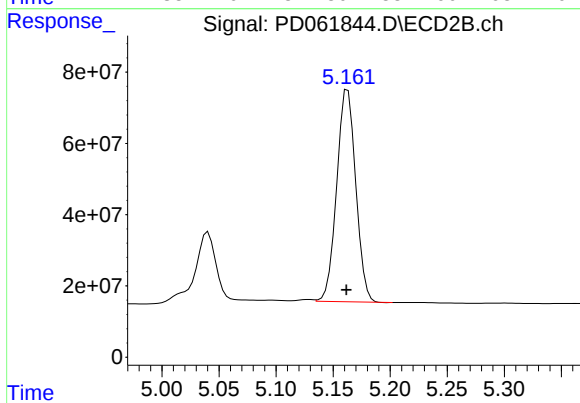
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 635310060
Conc: 50.93 ng/ml



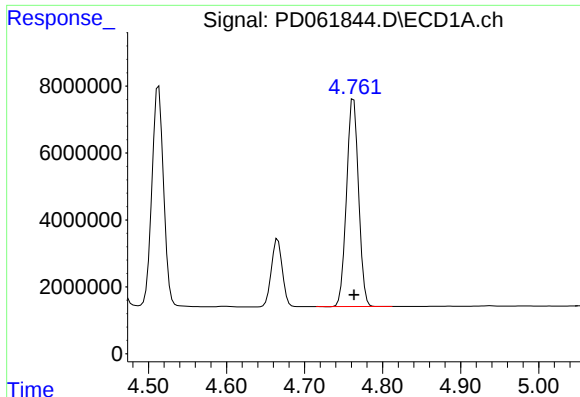
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 67811127
Conc: 58.25 ng/ml



#4 Heptachlor

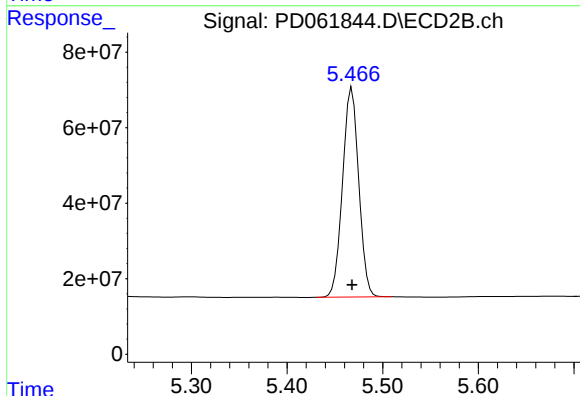
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 692593545
Conc: 53.15 ng/ml



#5 Aldrin

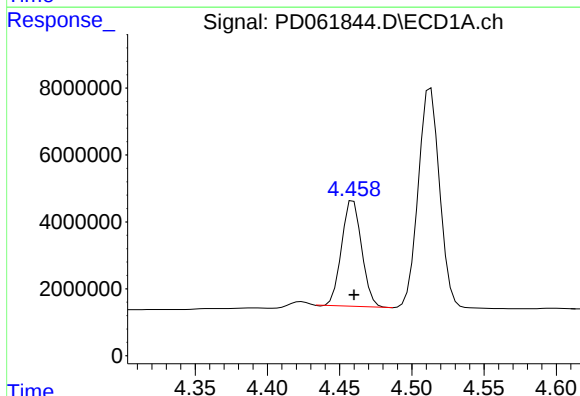
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 66388861
Conc: 55.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-003MSD



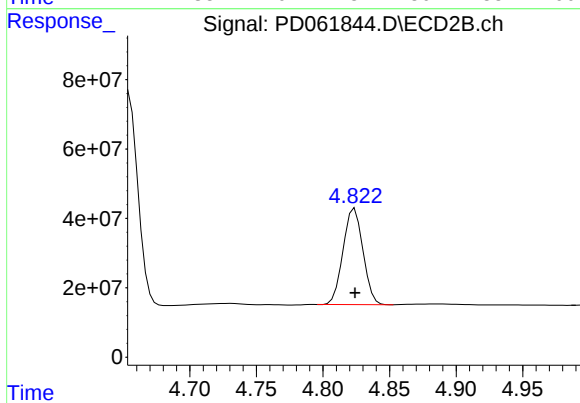
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 655573501
Conc: 52.68 ng/ml



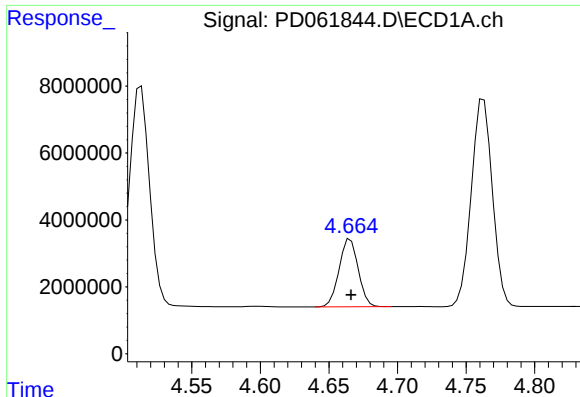
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 30520431
Conc: 55.97 ng/ml



#6 beta-BHC

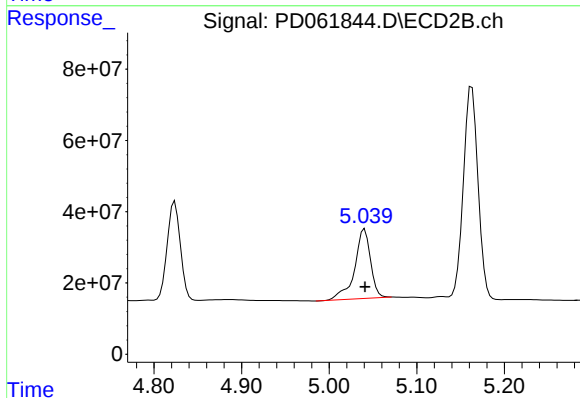
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 289026988
Conc: 55.96 ng/ml



#7 delta-BHC

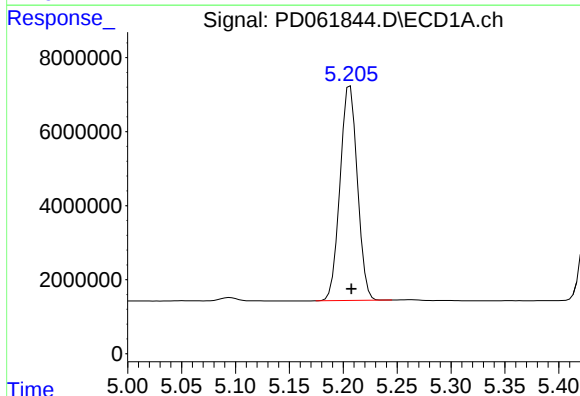
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 19671415
Conc: 16.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-003MSD



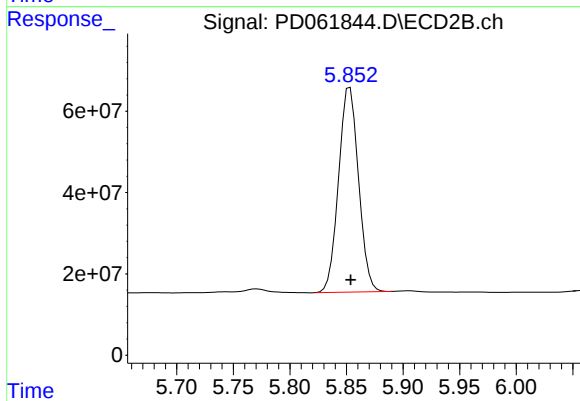
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 245647044
Conc: 18.57 ng/ml



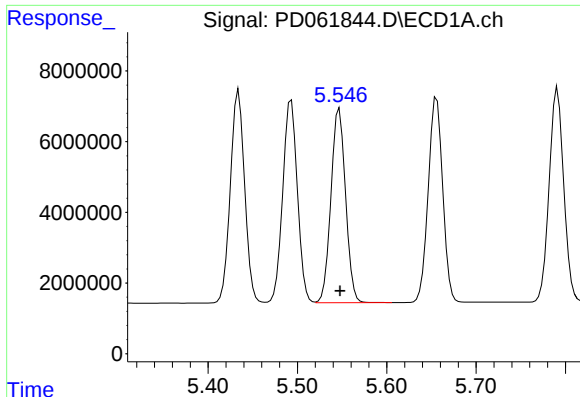
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 64920530
Conc: 56.63 ng/ml



#8 Heptachlor epoxide

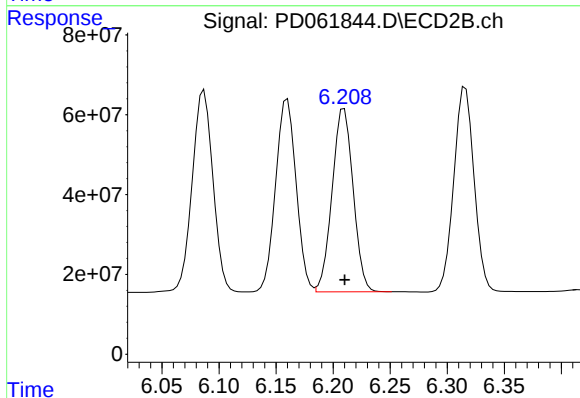
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 618634239
Conc: 52.25 ng/ml



#9 Endosulfan I

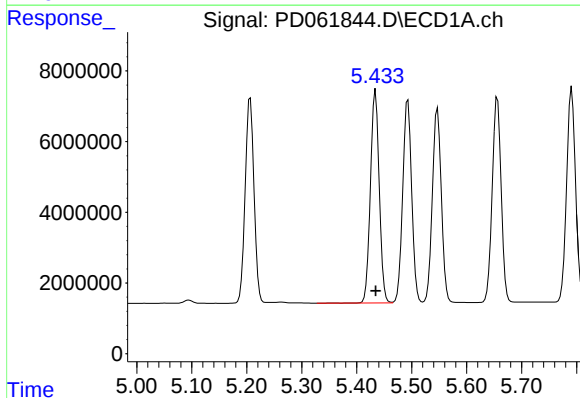
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 62558502
Conc: 56.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-003MSD



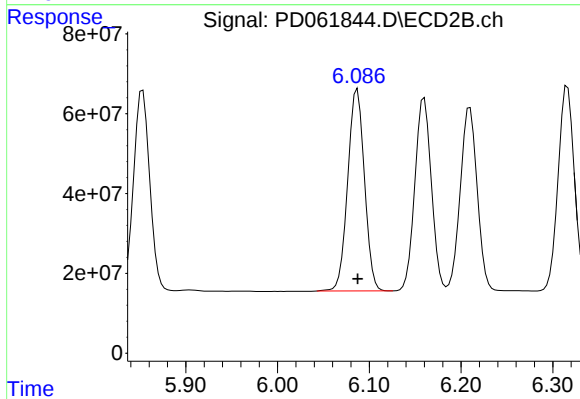
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 588402599
Conc: 54.28 ng/ml



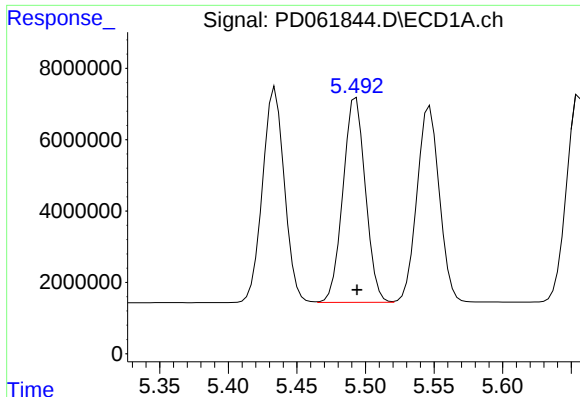
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 66735998
Conc: 56.97 ng/ml



#10 gamma-Chlordane

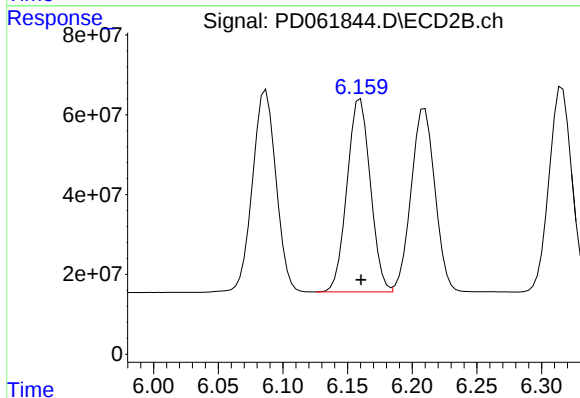
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 640595326
Conc: 54.04 ng/ml



#11 alpha-Chlordane

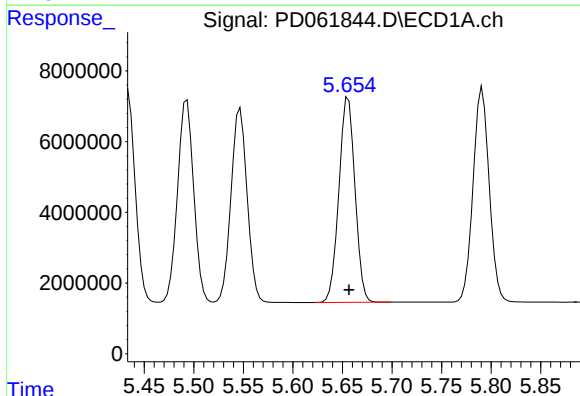
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 65356371
Conc: 56.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-003MSD



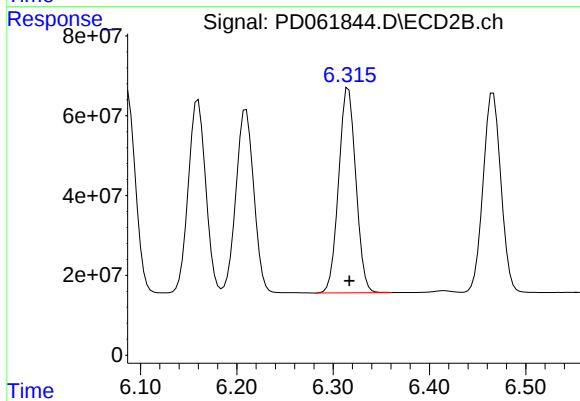
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 605554744
Conc: 53.12 ng/ml



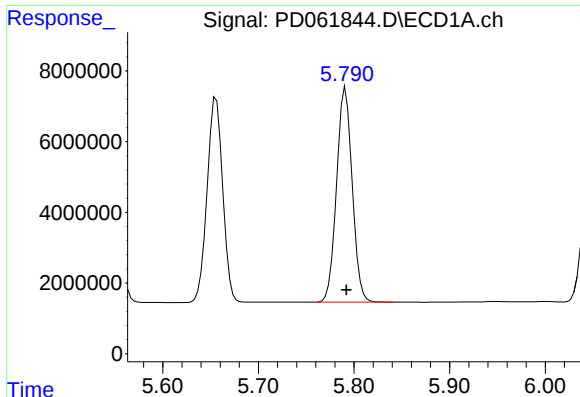
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 65466028
Conc: 58.26 ng/ml



#12 4,4'-DDE

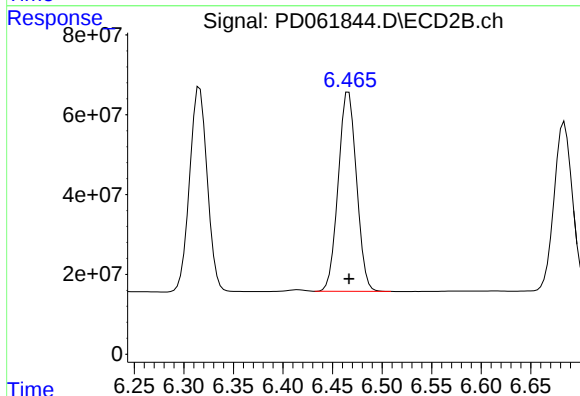
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 635528335
Conc: 55.15 ng/ml



#13 Dieldrin

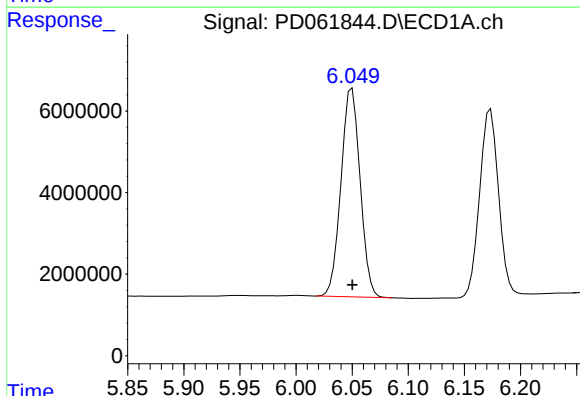
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 68805479
Conc: 59.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-003MSD



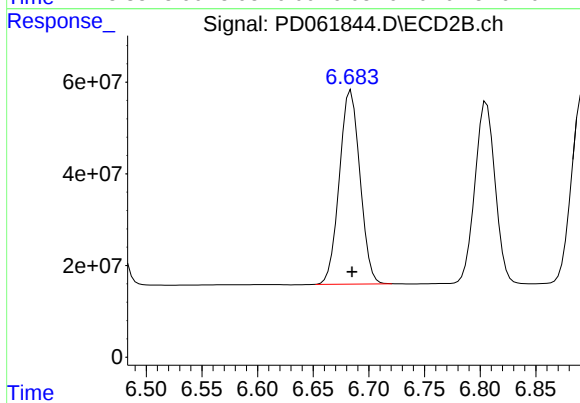
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 641546683
Conc: 55.58 ng/ml



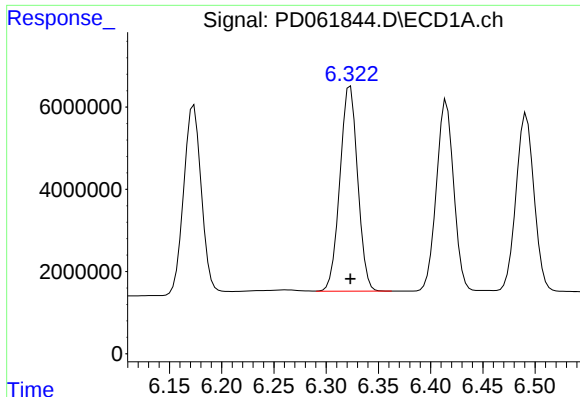
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 60638885
Conc: 59.02 ng/ml



#14 Endrin

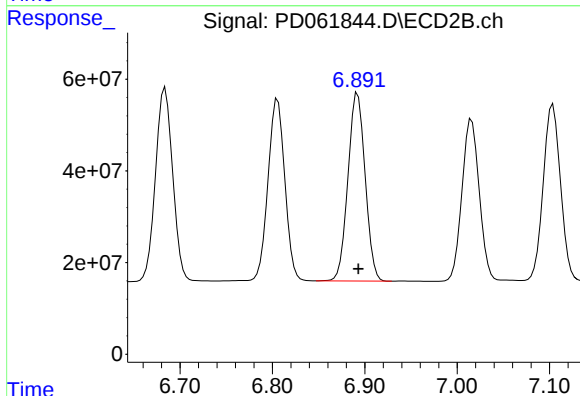
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 544427476
Conc: 55.01 ng/ml



#15 Endosulfan II

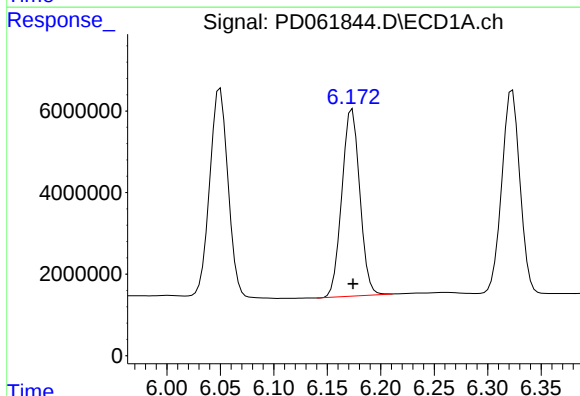
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 59006253
Conc: 57.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-003MSD



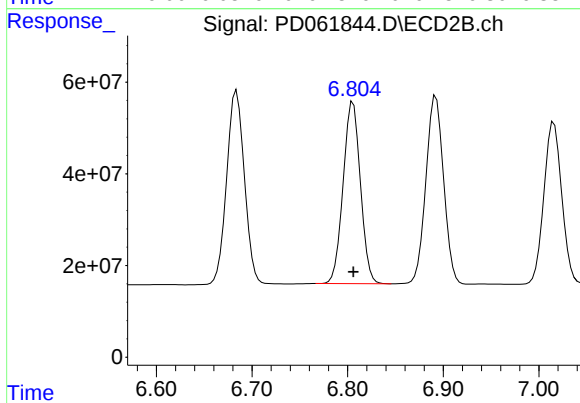
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 530449146
Conc: 55.87 ng/ml



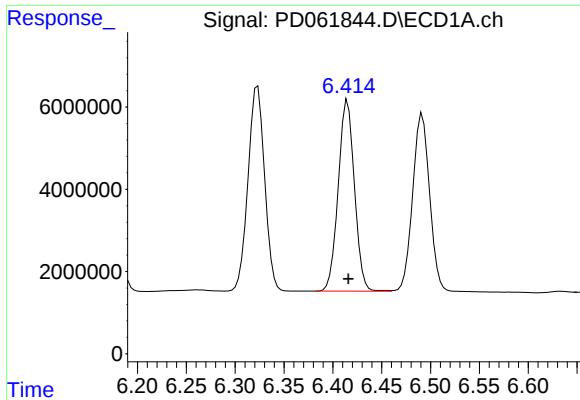
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 53746344
Conc: 57.75 ng/ml



#16 4,4'-DDD

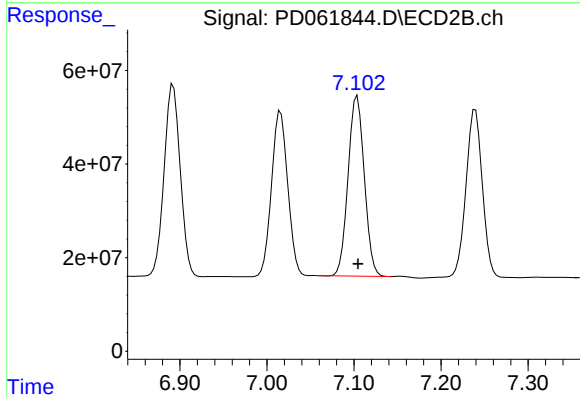
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 500371378
Conc: 52.84 ng/ml



#17 4,4'-DDT

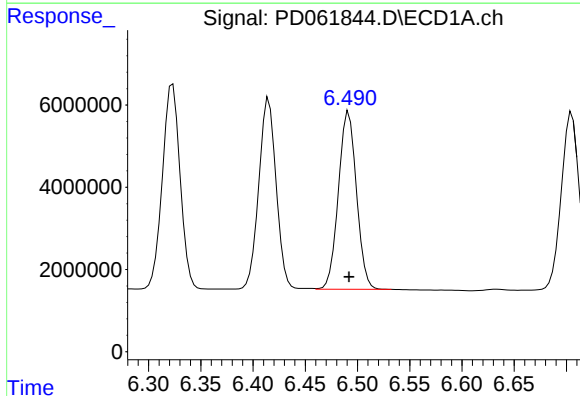
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 53817378
Conc: 59.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-003MSD



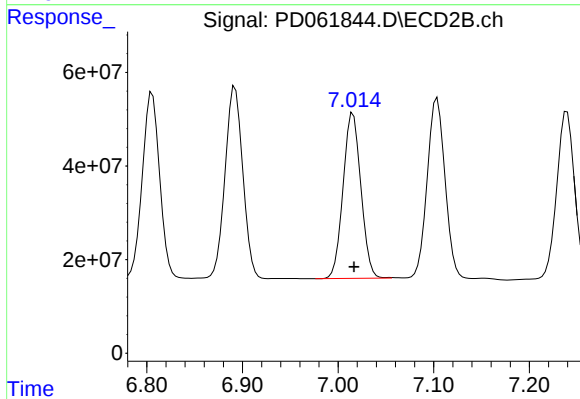
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 498429577
Conc: 52.18 ng/ml



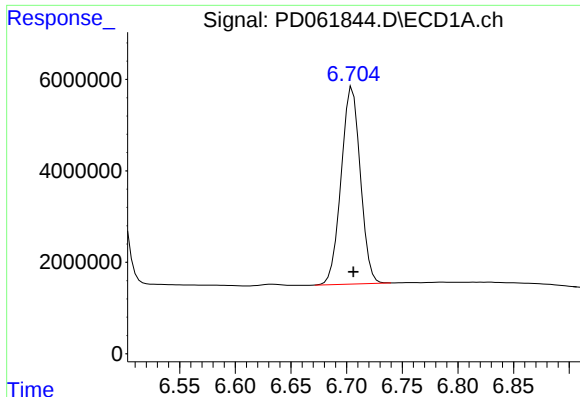
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 52077866
Conc: 60.96 ng/ml



#18 Endrin aldehyde

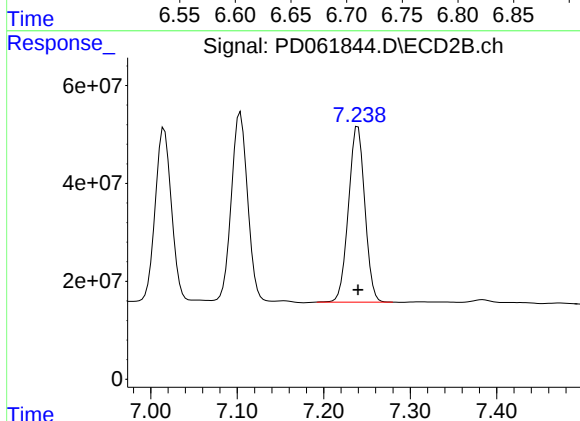
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 459452621
Conc: 58.42 ng/ml



#19 Endosulfan Sulfate

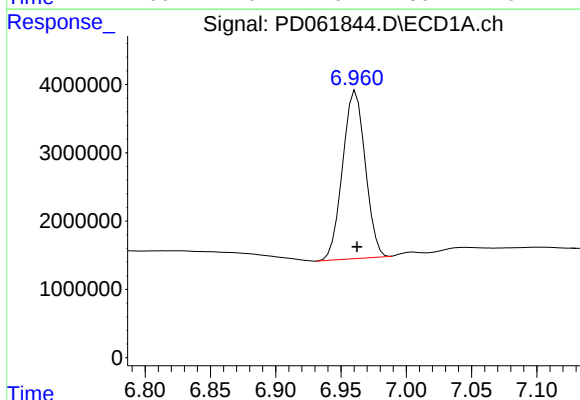
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 51730037
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-003MSD



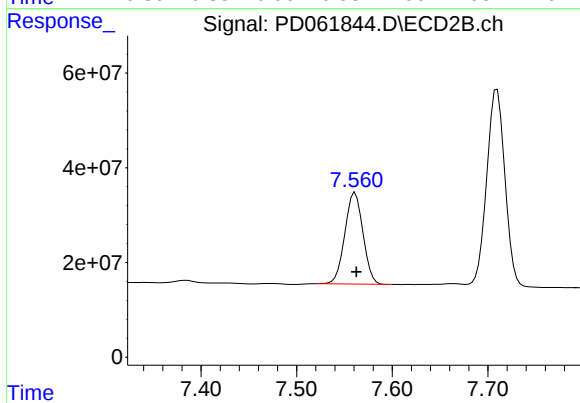
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 470051438
Conc: 46.90 ng/ml



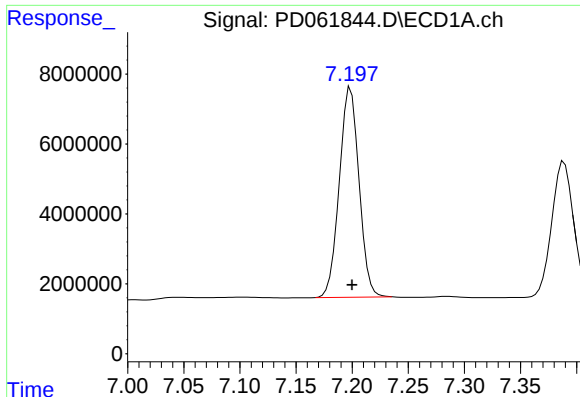
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 29632816
Conc: 62.71 ng/ml



#20 Methoxychlor

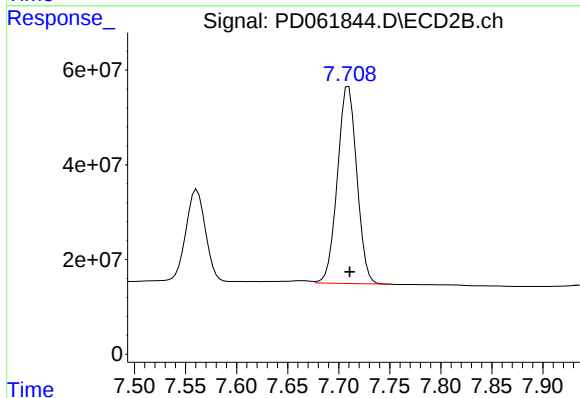
R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 255725206
Conc: 56.73 ng/ml



#21 Endrin ketone

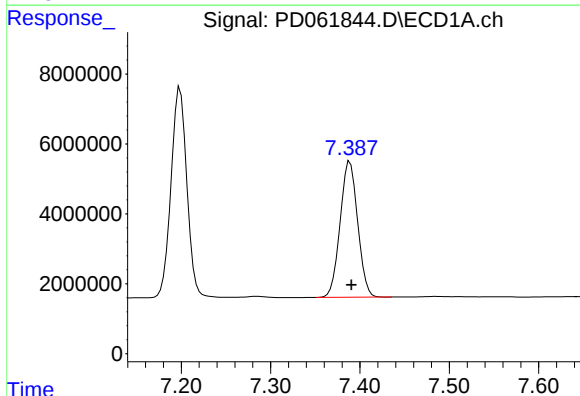
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 73434891
Conc: 57.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-003MSD



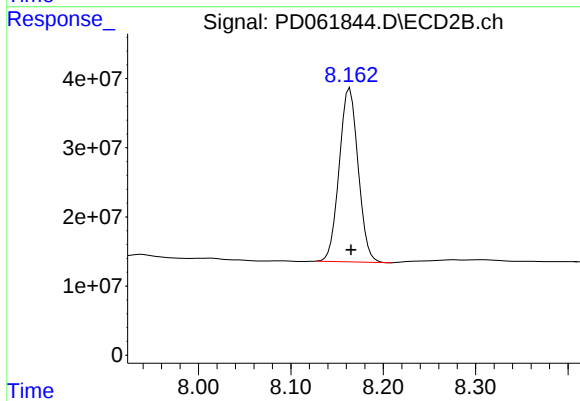
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 550443474
Conc: 54.27 ng/ml



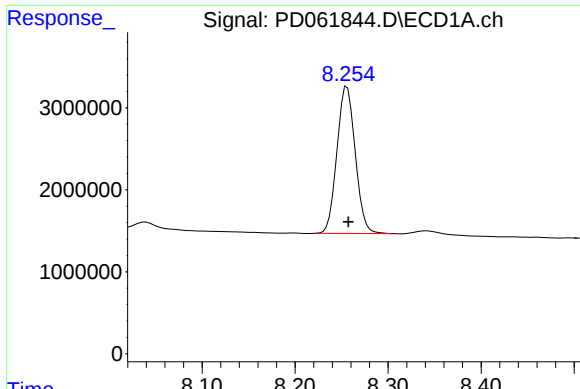
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 53030361
Conc: 64.95 ng/ml



#22 Mirex

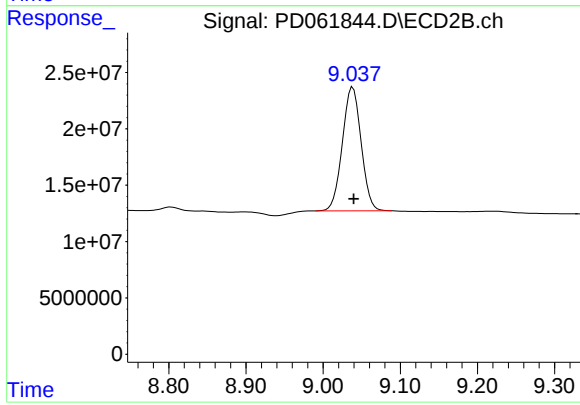
R.T.: 8.164 min
Delta R.T.: -0.001 min
Response: 357280209
Conc: 55.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 24550082
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-326FB-003MSD



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 185237730
Conc: 19.62 ng/ml