

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 03:15
 Operator : AR\AJ
 Sample : M1817-04MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 05:59:07 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...	3.486	3.981	17983095	225.3E6	21.478	25.928
28)	SA Decachlor...	8.256	9.038	24216062	184.4E6	19.681	19.536
Target Compounds							
2)	A alpha-BHC	3.925	4.370	63277422	642.9E6	50.100	47.800
3)	MA gamma-BHC...	4.210	4.654	62339147	627.0E6	52.506	50.262
4)	MA Heptachlor	4.513	5.162	66616437	685.0E6	57.222	52.564
5)	MB Aldrin	4.763	5.467	65075570	647.1E6	54.223	52.004
6)	B beta-BHC	4.460	4.824	30243740	286.4E6	55.461	55.440
7)	B delta-BHC	4.666	5.041	19274551	232.8E6	15.866	17.603
8)	B Heptachlo...	5.207	5.853	63637043	609.5E6	55.513	51.472
9)	A Endosulfan I	5.548	6.210	61167504	580.5E6	55.702	53.548
10)	B gamma-Chl...	5.434	6.086	65463022	628.9E6	55.887	53.053
11)	B alpha-Chl...	5.493	6.159	63978123	597.7E6	55.058	52.434
12)	B 4,4'-DDE	5.656	6.316	64147013	625.8E6	57.087	54.303
13)	MA Dieldrin	5.791	6.467	67246193	632.4E6	58.177	54.788
14)	MA Endrin	6.050	6.684	59313096	536.0E6	57.725	54.163
15)	B Endosulfa...	6.323	6.892	58246715	524.8E6	56.832	55.270
16)	A 4,4'-DDD	6.173	6.806	52568043	494.5E6	56.487	52.221
17)	MA 4,4'-DDT	6.415	7.104	52572287	492.6E6	58.367	51.575
18)	B Endrin al...	6.492	7.016	51049983	454.3E6	59.752	57.763
19)	B Endosulfa...	6.706	7.239	50903941	461.5E6	47.175	46.043
20)	A Methoxychlor	6.961	7.562	29070701	252.1E6	61.525	55.919
21)	B Endrin ke...	7.199	7.710	72144162	543.5E6	56.528	53.582
22)	Mirex	7.390	8.164	53112795	350.1E6	65.059	54.326
24)	Chlordane-2	0.000	5.467f	0	647.1E6	N.D.	1686.542 #
25)	Chlordane-3	5.434	6.086	65463022	628.9E6	564.282	379.400 #
26)	Chlordane-4	5.493	6.159	63978123	597.7E6	665.001	311.496 #
27)	Chlordane-5	6.323	0.000	58246715	0	1322.773	N.D. #

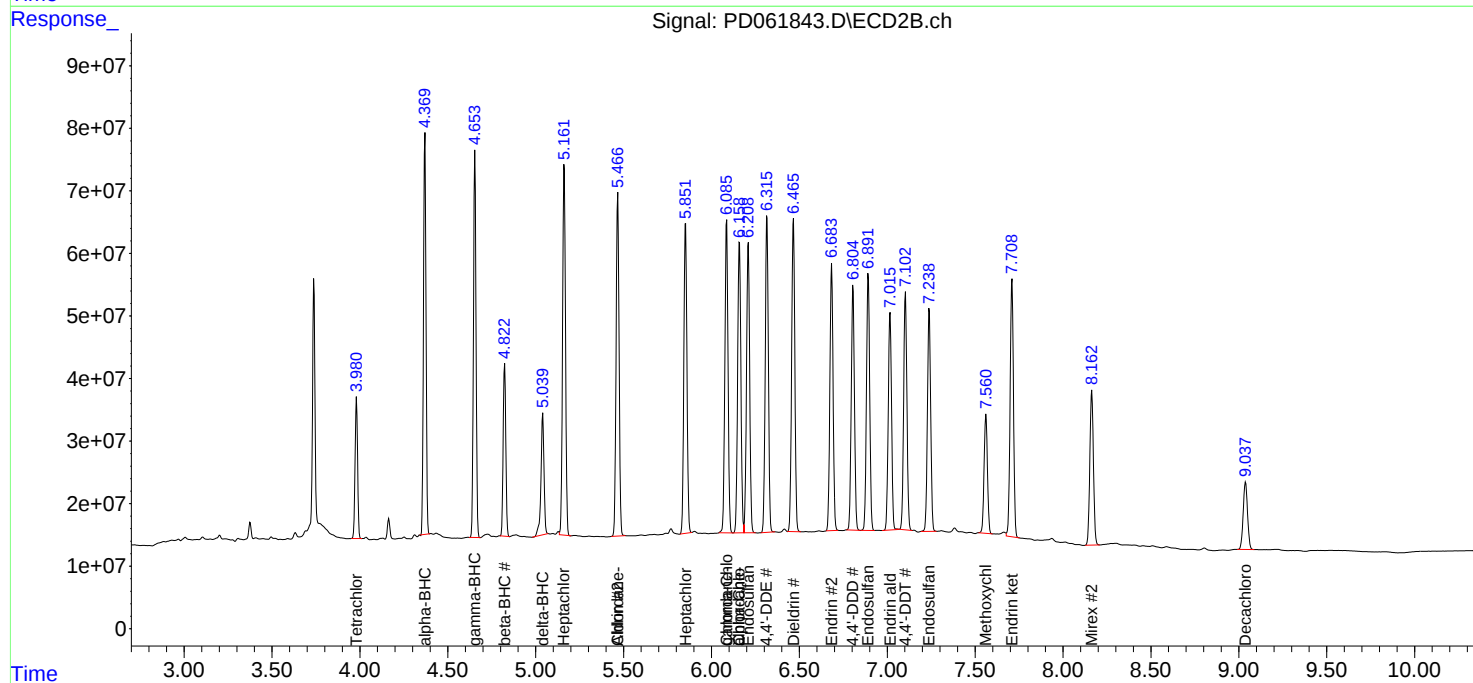
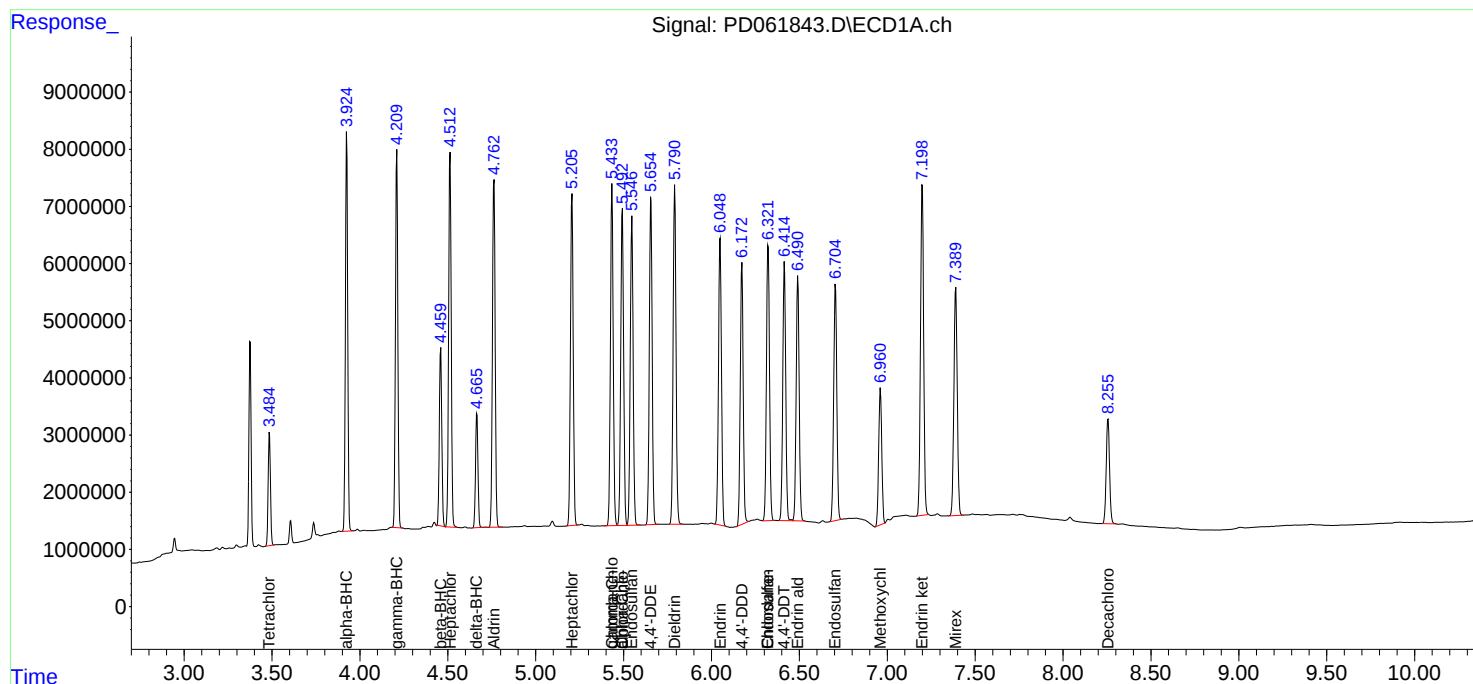
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

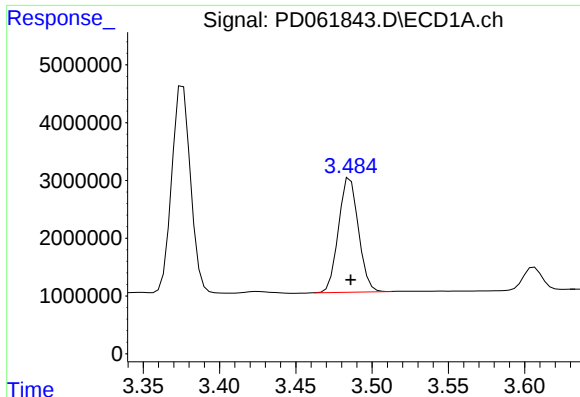
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
Data File : PD061843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 03:15
Operator : AR\AJ
Sample : M1817-04MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 05:59:07 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

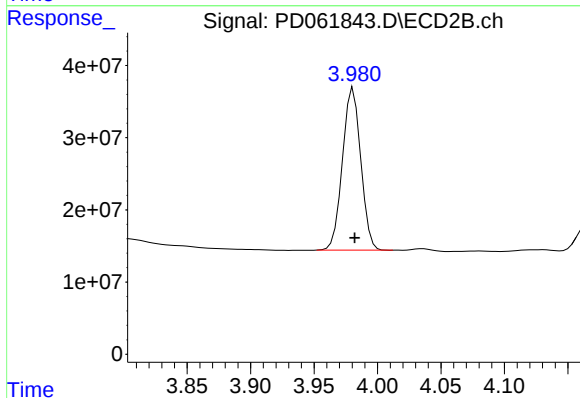




#1 Tetrachloro-m-xylene

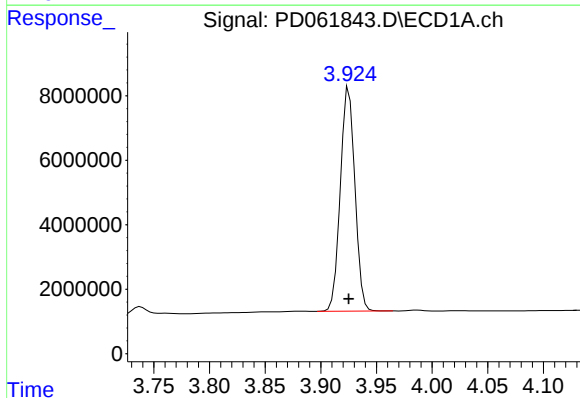
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 17983095
Conc: 21.48 ng/ml

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



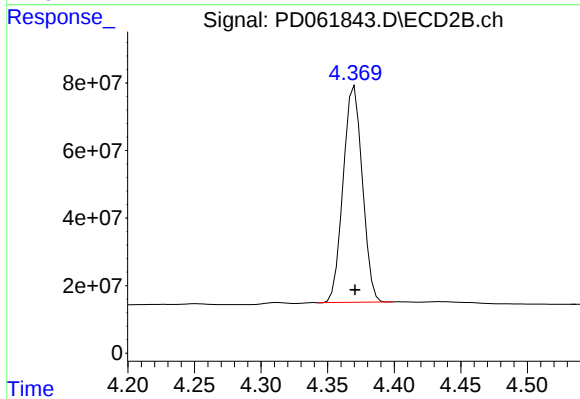
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 225282492
Conc: 25.93 ng/ml



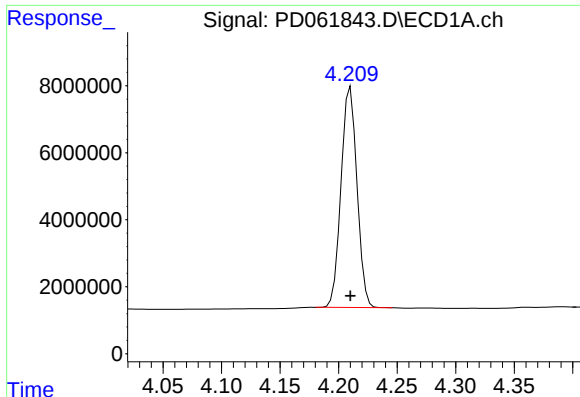
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 63277422
Conc: 50.10 ng/ml



#2 alpha-BHC

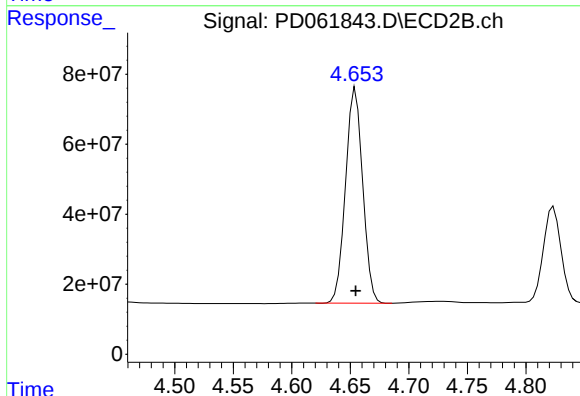
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 642947004
Conc: 47.80 ng/ml



#3 gamma-BHC (Lindane)

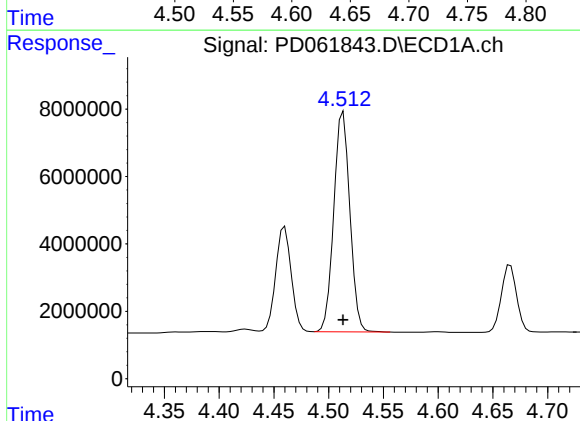
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 62339147
Conc: 52.51 ng/ml

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



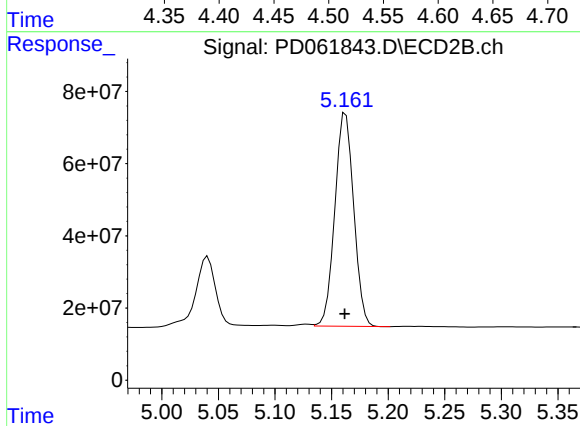
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 626957066
Conc: 50.26 ng/ml



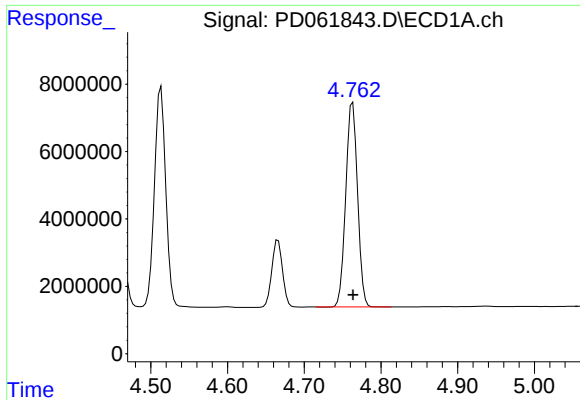
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 66616437
Conc: 57.22 ng/ml



#4 Heptachlor

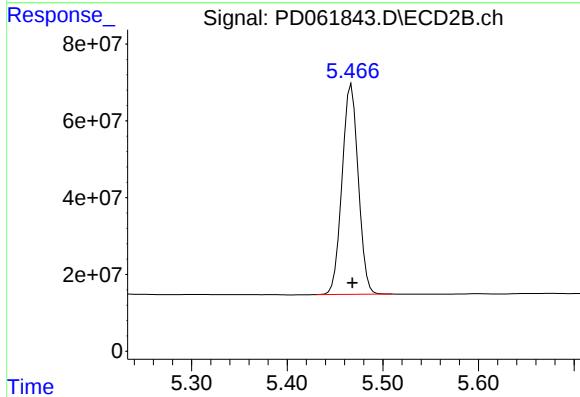
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 684984457
Conc: 52.56 ng/ml



#5 Aldrin

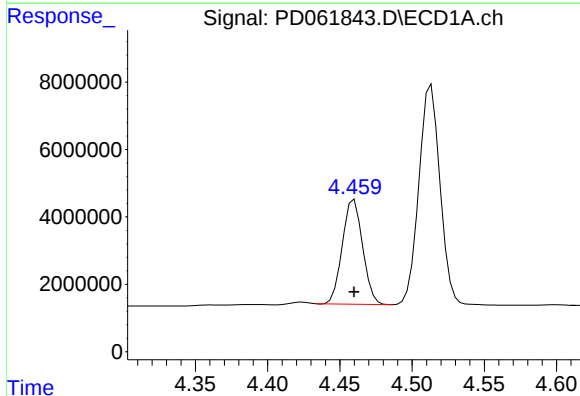
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 65075570
Conc: 54.22 ng/ml

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



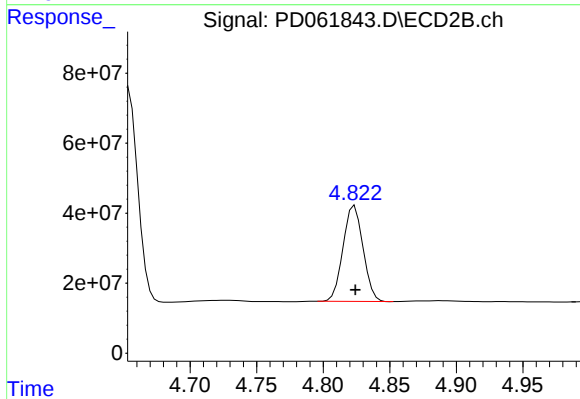
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 647149752
Conc: 52.00 ng/ml



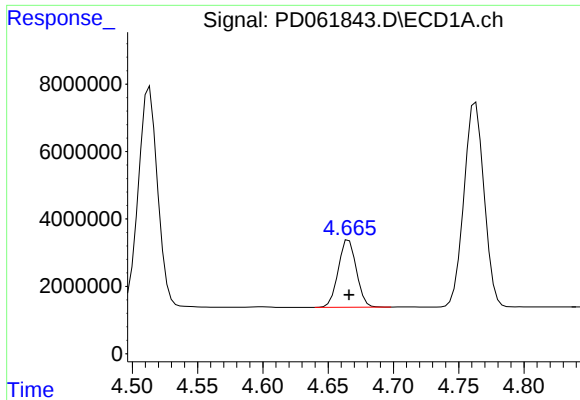
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 30243740
Conc: 55.46 ng/ml



#6 beta-BHC

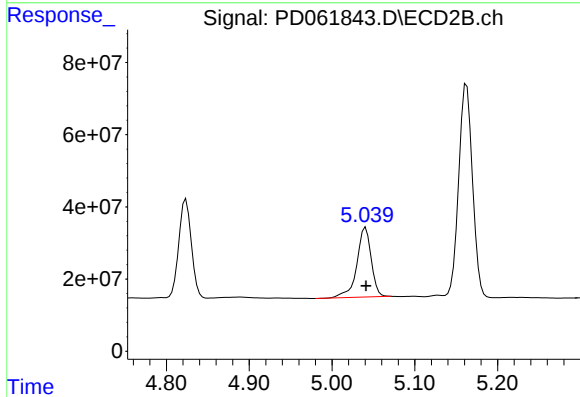
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 286355677
Conc: 55.44 ng/ml



#7 delta-BHC

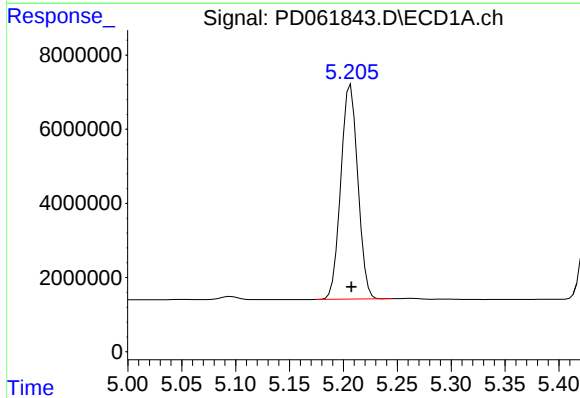
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 19274551
Conc: 15.87 ng/ml

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



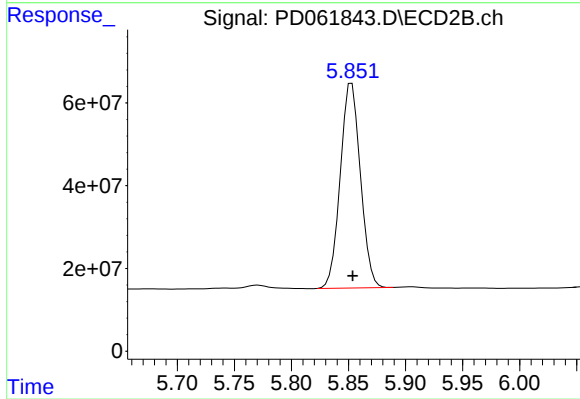
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 232831914
Conc: 17.60 ng/ml



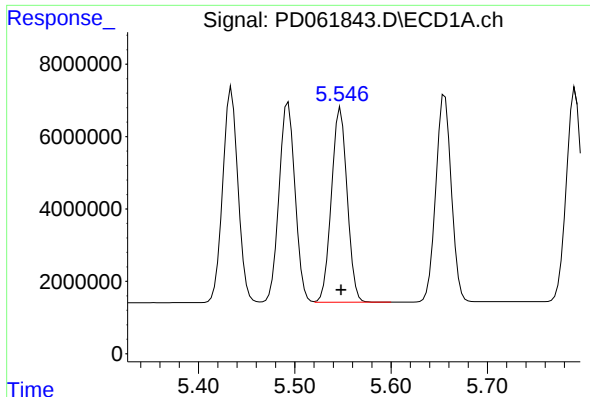
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 63637043
Conc: 55.51 ng/ml



#8 Heptachlor epoxide

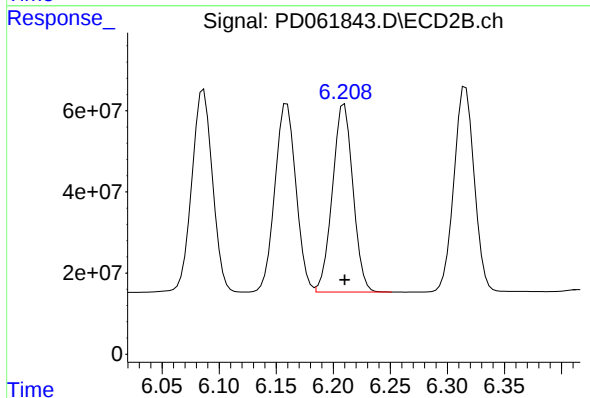
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 609479724
Conc: 51.47 ng/ml



#9 Endosulfan I

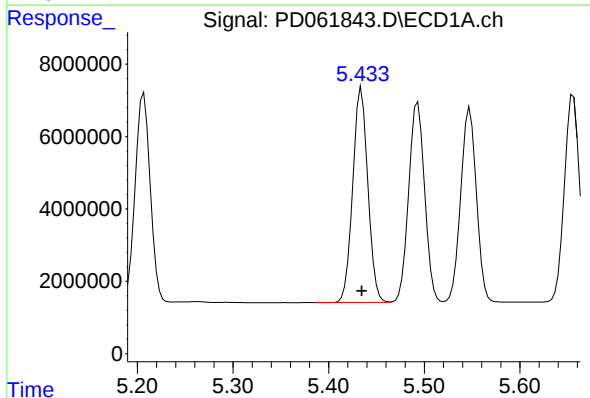
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 61167504
Conc: 55.70 ng/ml

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



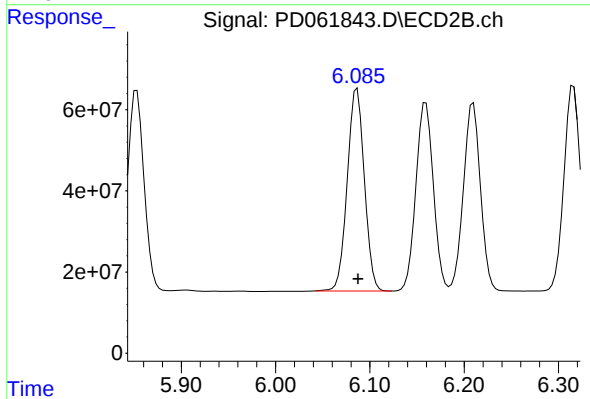
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 580475749
Conc: 53.55 ng/ml



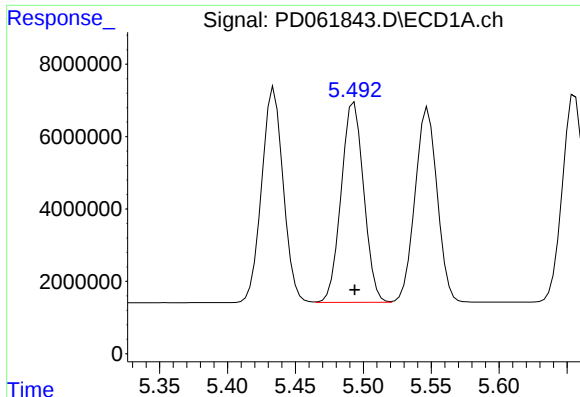
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 65463022
Conc: 55.89 ng/ml



#10 gamma-Chlordane

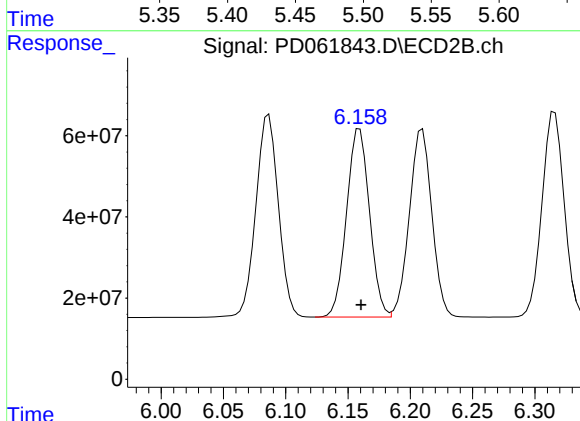
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 628946251
Conc: 53.05 ng/ml



#11 alpha-Chlordane

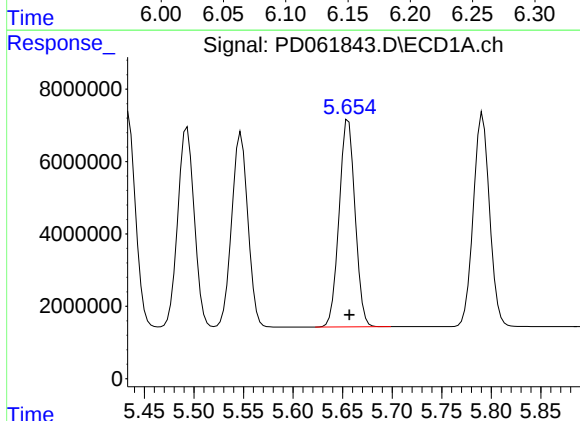
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 63978123
Conc: 55.06 ng/ml

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



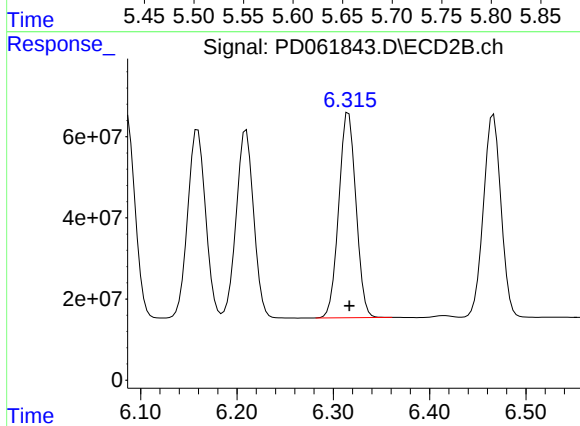
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 597744927
Conc: 52.43 ng/ml



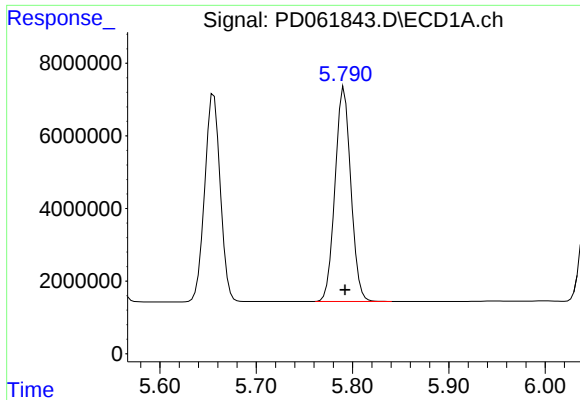
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 64147013
Conc: 57.09 ng/ml



#12 4,4'-DDE

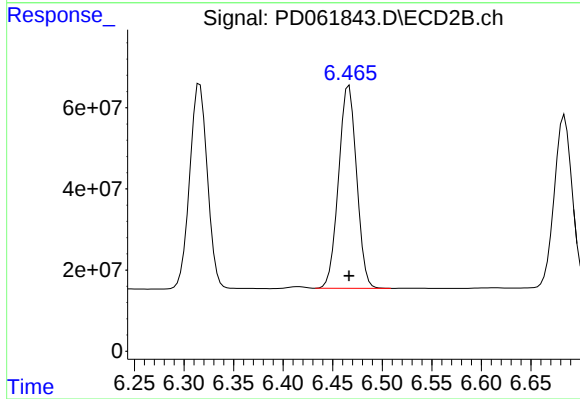
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 625789125
Conc: 54.30 ng/ml



#13 Dieldrin

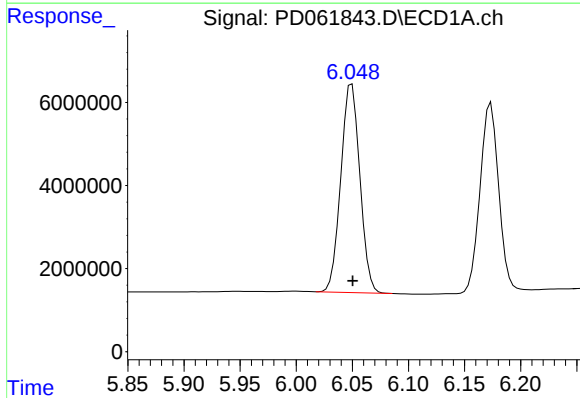
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 67246193
Conc: 58.18 ng/ml

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



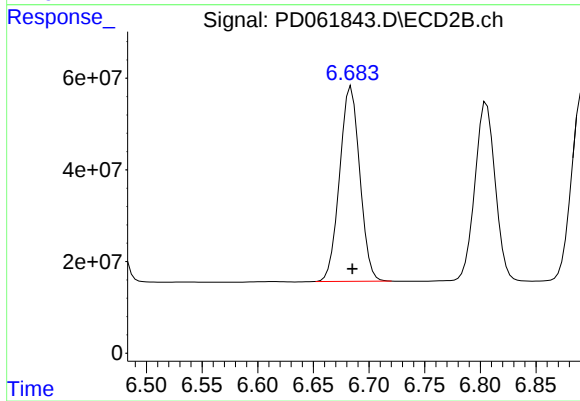
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 632393347
Conc: 54.79 ng/ml



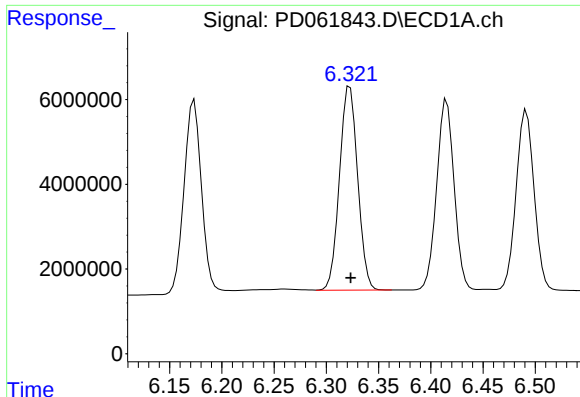
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 59313096
Conc: 57.73 ng/ml



#14 Endrin

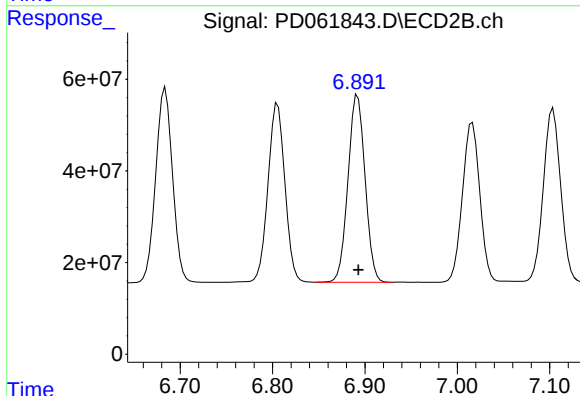
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 536012892
Conc: 54.16 ng/ml



#15 Endosulfan II

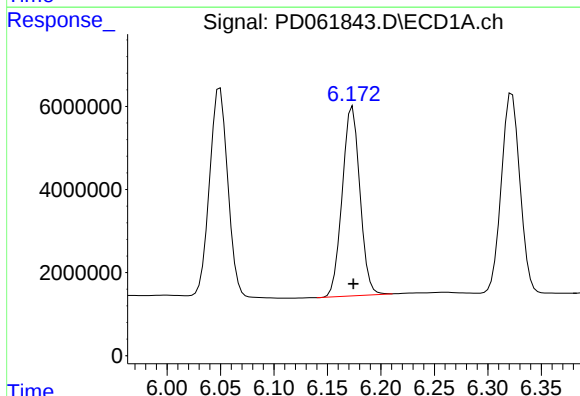
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 58246715
Conc: 56.83 ng/ml

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



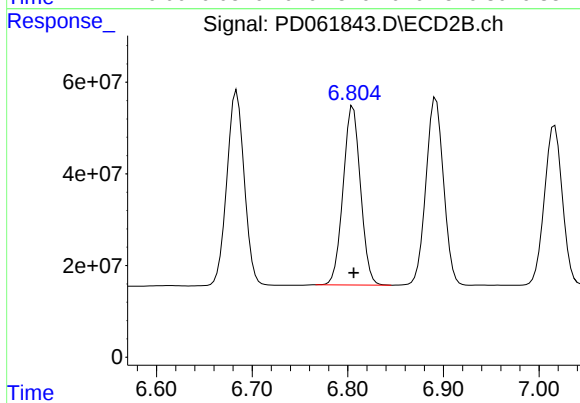
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 524764236
Conc: 55.27 ng/ml



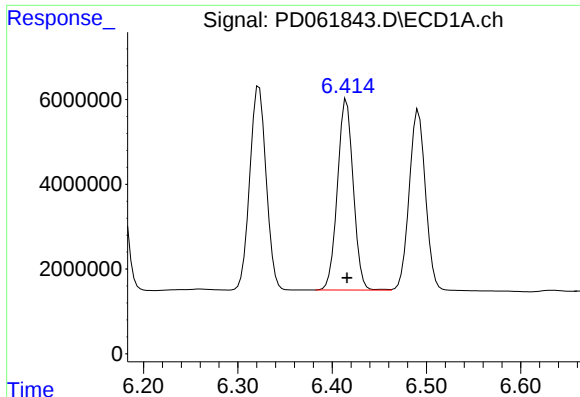
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 52568043
Conc: 56.49 ng/ml



#16 4,4'-DDD

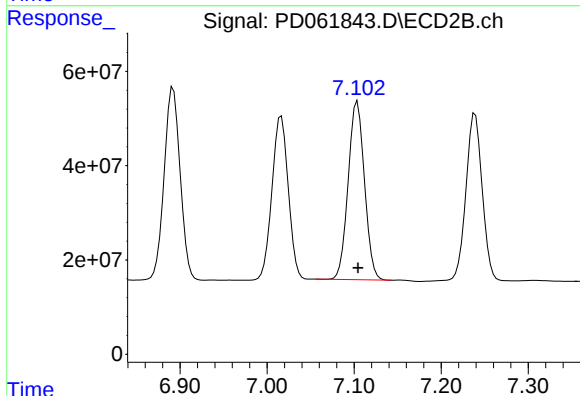
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 494470358
Conc: 52.22 ng/ml



#17 4,4'-DDT

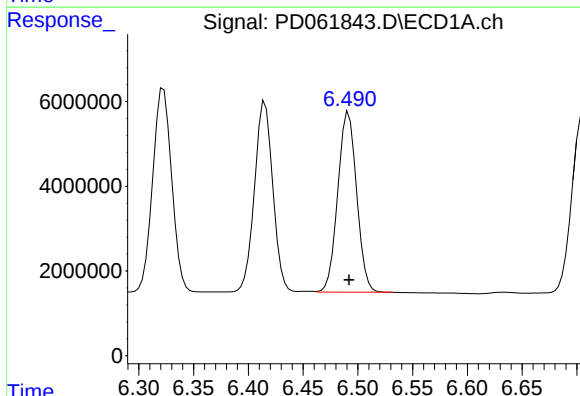
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 52572287
Conc: 58.37 ng/ml

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



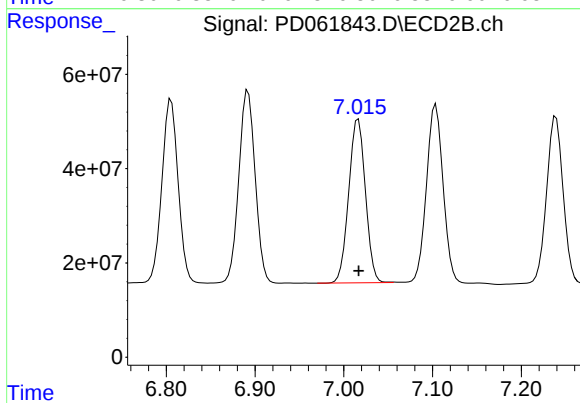
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 492627460
Conc: 51.58 ng/ml



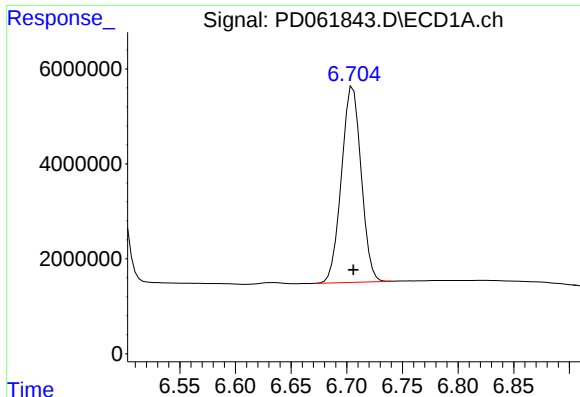
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 51049983
Conc: 59.75 ng/ml



#18 Endrin aldehyde

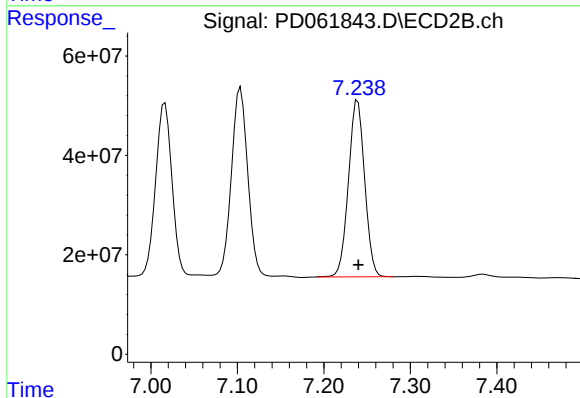
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 454265772
Conc: 57.76 ng/ml



#19 Endosulfan Sulfate

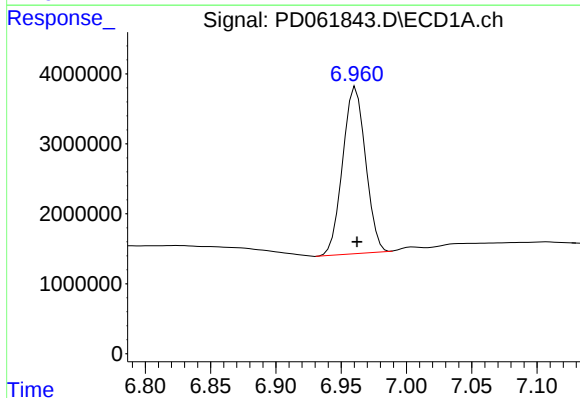
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 50903941
Conc: 47.18 ng/ml

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



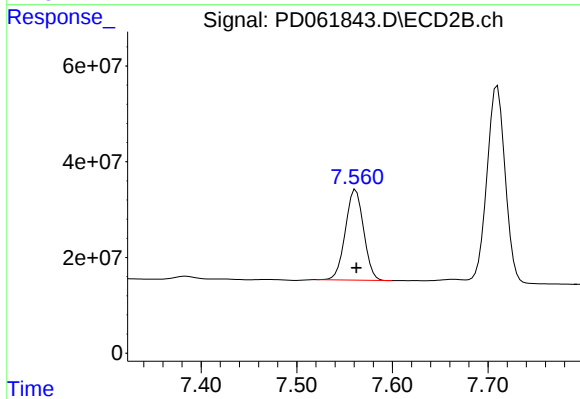
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 461461363
Conc: 46.04 ng/ml



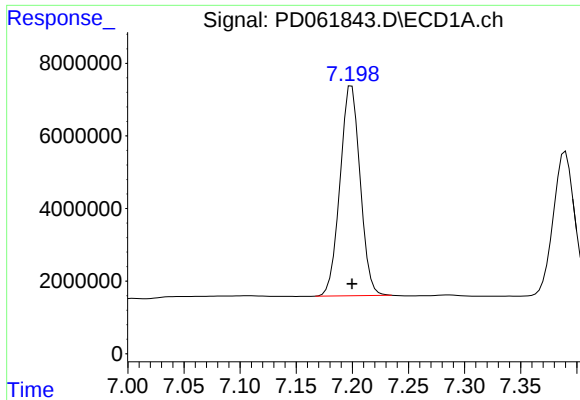
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 29070701
Conc: 61.53 ng/ml



#20 Methoxychlor

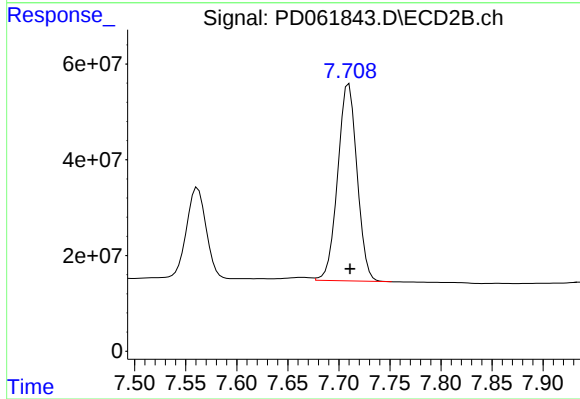
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 252078873
Conc: 55.92 ng/ml



#21 Endrin ketone

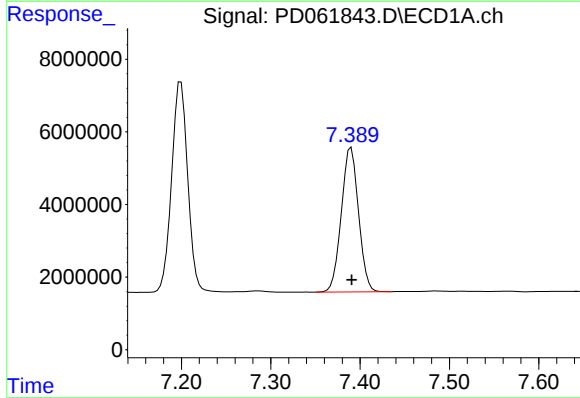
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 72144162
Conc: 56.53 ng/ml

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



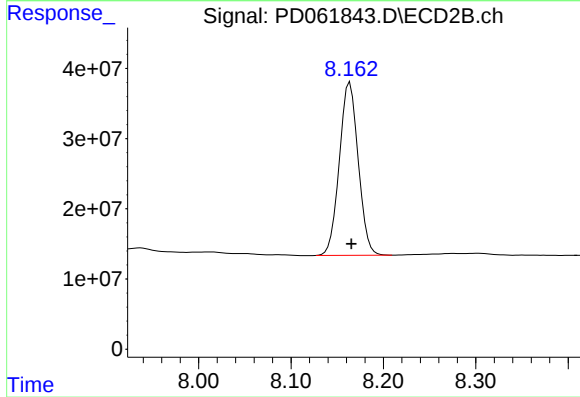
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 543465748
Conc: 53.58 ng/ml



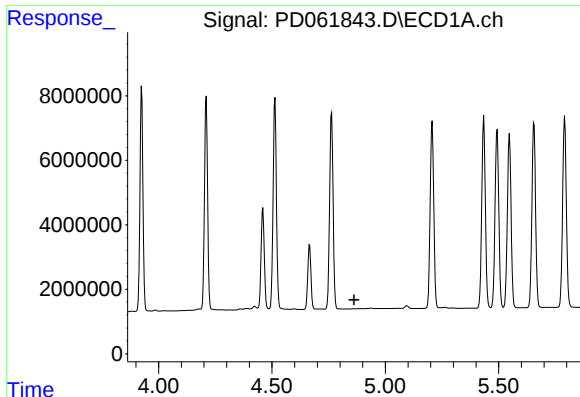
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 53112795
Conc: 65.06 ng/ml



#22 Mirex

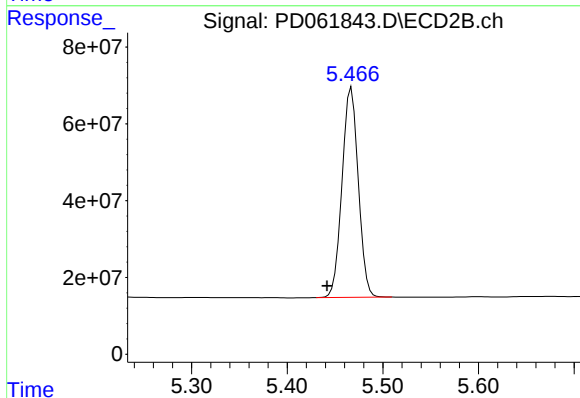
R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 350100518
Conc: 54.33 ng/ml



#24 Chlordane-2

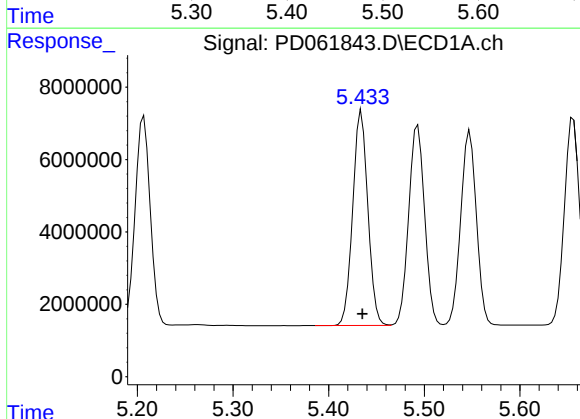
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

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



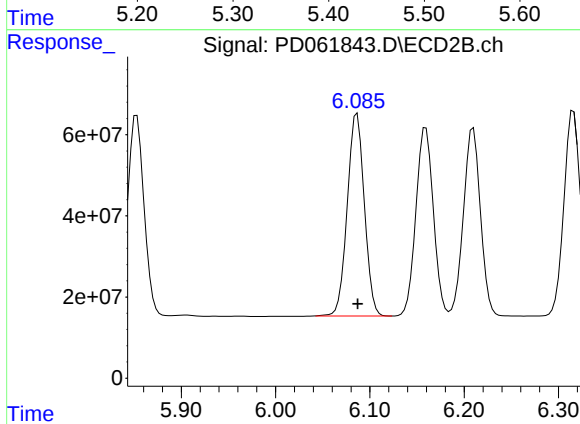
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 647149752
Conc: 1686.54 ng/ml



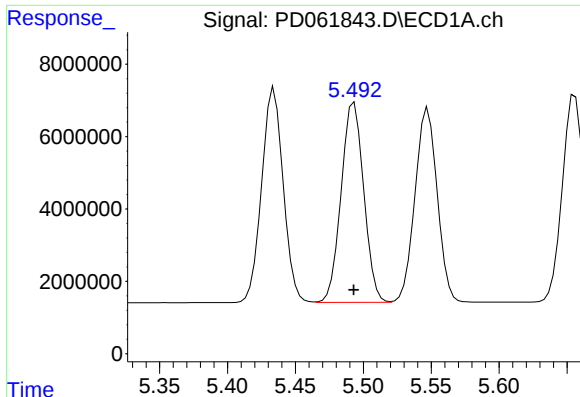
#25 Chlordane-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 65463022
Conc: 564.28 ng/ml



#25 Chlordane-3

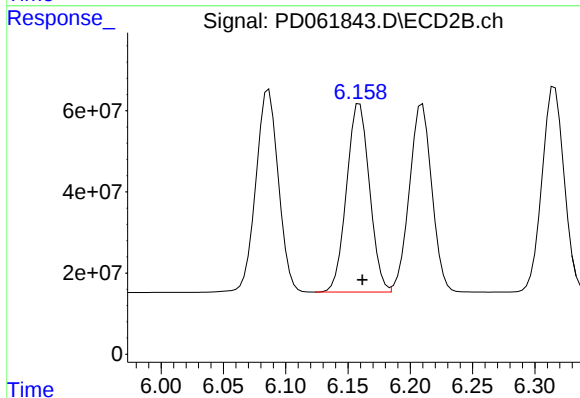
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 628946251
Conc: 379.40 ng/ml



#26 Chlordane-4

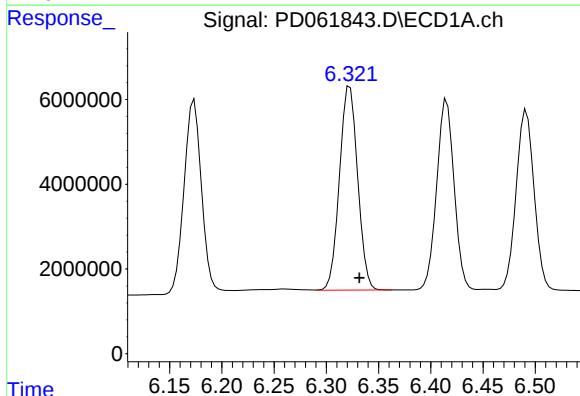
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 63978123
Conc: 665.00 ng/ml

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



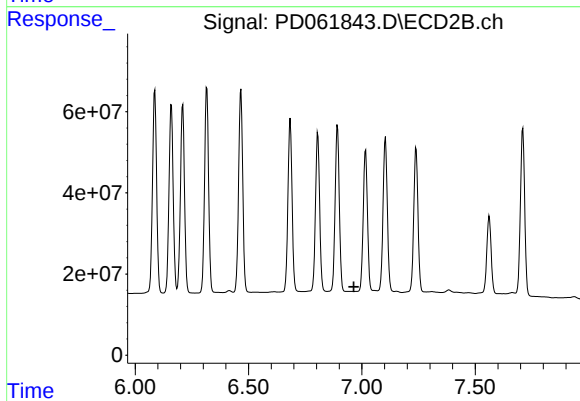
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 597744927
Conc: 311.50 ng/ml



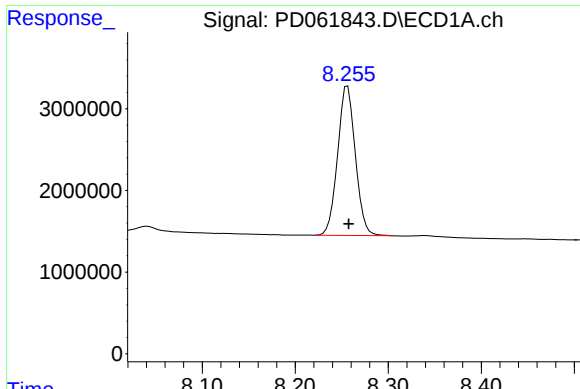
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 58246715
Conc: 1322.77 ng/ml



#27 Chlordane-5

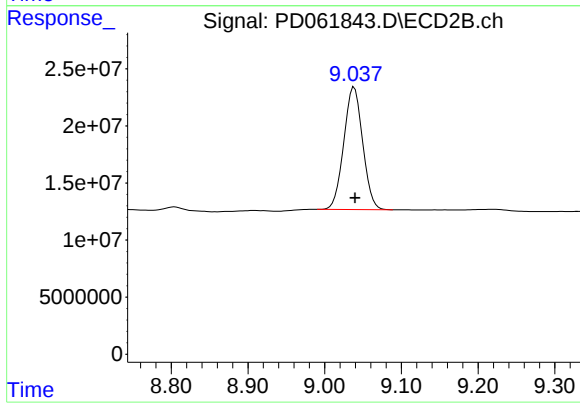
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 24216062
Conc: 19.68 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 184426985
Conc: 19.54 ng/ml