

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 06:42
 Operator : AJ\SJ
 Sample : K2534-01MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-074-SW065-042219MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 07:55:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	3.942	188.8E6	49094766	20.417	20.565
28)	SA Decachlor...	8.001	8.981	171.4E6	49240703	15.308	17.250
Target Compounds							
2)	A alpha-BHC	3.759	4.331	725.0E6	173.3E6	49.596	52.206
3)	MA gamma-BHC...	4.035	4.614	679.8E6	156.8E6	51.284	49.982
4)	MA Heptachlor	4.320	5.118	1011.8E6	232.2E6	71.016	69.082
5)	MB Aldrin	4.559	5.421	720.3E6	222.5E6	51.726	71.294 #
6)	B beta-BHC	4.288	4.788	272.6E6	73480801	48.251	50.999
7)	B delta-BHC	4.483	5.003	584.2E6	92136621	44.970	36.674
8)	B Heptachlor...	4.996	5.806	657.6E6	176.3E6	51.314	63.071
9)	A Endosulfan I	5.327	6.163	585.9E6	128.7E6	48.450	45.843
10)	B gamma-Chl...	5.219	6.041	2372.2E6	446.3E6	178.180	147.468
11)	B alpha-Chl...	5.275	6.113	1702.7E6	493.7E6	130.485	163.194 #
12)	B 4,4'-DDE	5.443	6.273	714.6E6	161.0E6	57.453	58.310
13)	MA Dieldrin	5.566	6.419	630.0E6	143.3E6	48.528	49.007
14)	MA Endrin	5.819	6.636	572.9E6	119.8E6	48.212	46.893
15)	B Endosulfa...	6.095	6.847	755.2E6	123.2E6	67.448	46.939 #
16)	A 4,4'-DDD	5.954	6.763	429.9E6	99671162	43.722	44.395
17)	MA 4,4'-DDT	6.188	7.060	549.1E6	125.7E6	55.073	52.766
18)	B Endrin al...	6.261	6.971	404.5E6	97417661	42.872	42.166
19)	B Endosulfa...	6.473	7.194	459.5E6	111.4E6	41.226	40.692
20)	A Methoxychlor	6.734	7.520	224.3E6	63633965	42.165	45.383
21)	B Endrin ke...	6.955	7.662	492.2E6	125.0E6	41.504	44.471
22)	Mirex	7.130	8.113	365.0E6	98271017	38.884	42.234
23)	Chlordane-1	4.173	5.003	279.0E6	92136621	645.291	359.622 #
24)	Chlordane-2	4.664	5.421	288.8E6	222.5E6	607.262	715.044
25)	Chlordane-3	5.275	6.113	1702.7E6	493.7E6	1291.485	1666.728 #
26)	Chlordane-4	5.327	6.163	585.9E6	128.7E6	476.845	467.429
27)	Chlordane-5	6.095	6.971	755.2E6	97417661	1781.189	432.284 #

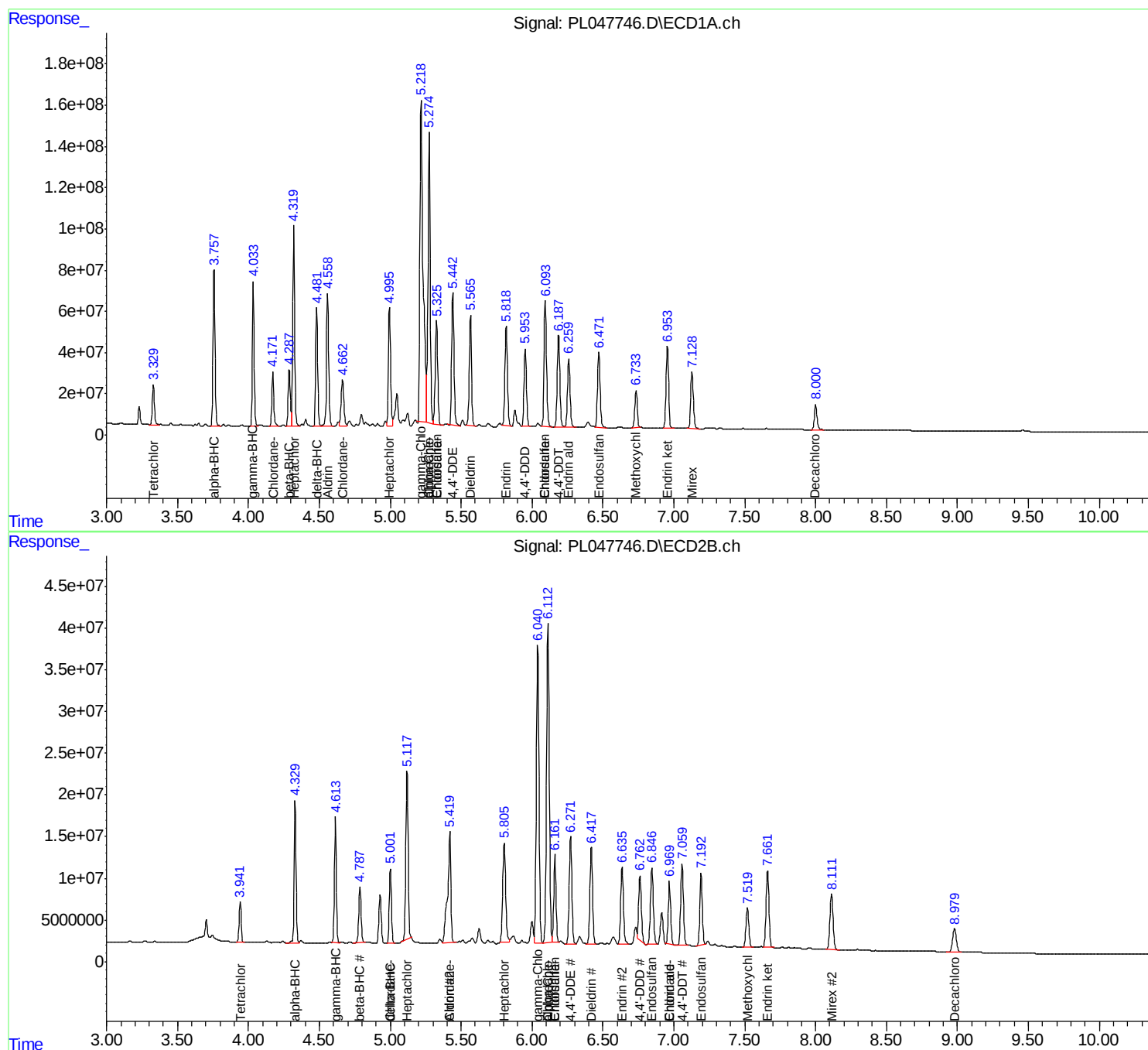
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

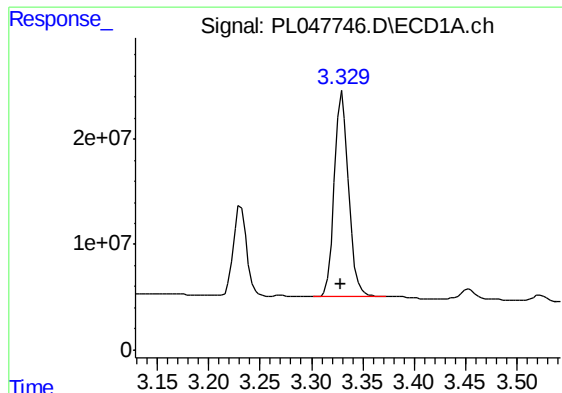
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2019 06:42
Operator : AJ\SJ
Sample : K2534-01MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 07:55:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

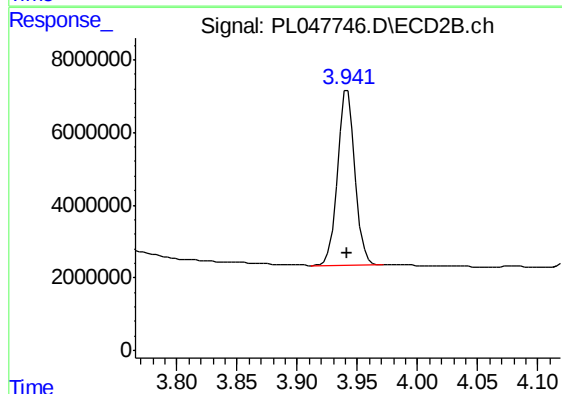




#1 Tetrachloro-m-xylene

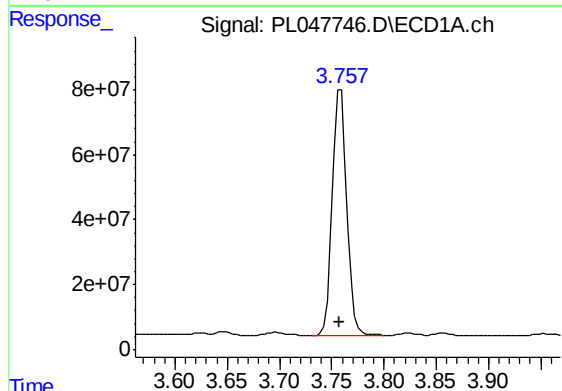
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 188825671
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MSD



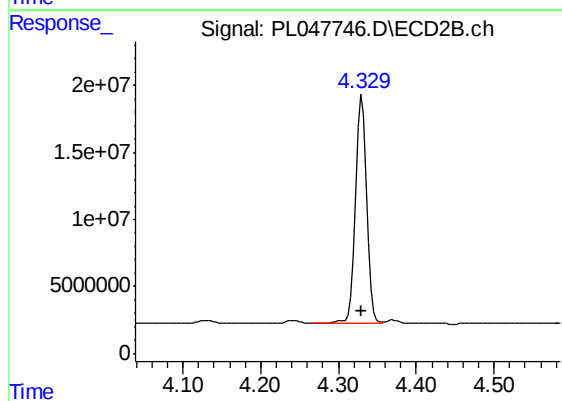
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 49094766
Conc: 20.57 ng/ml



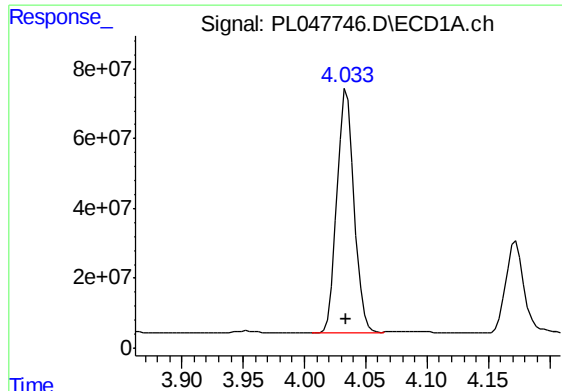
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.001 min
Response: 725016127
Conc: 49.60 ng/ml



#2 alpha-BHC

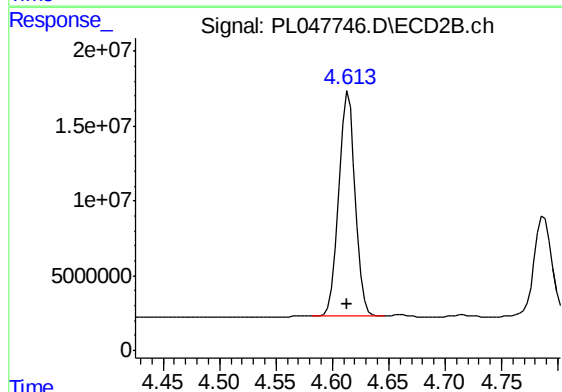
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 173256217
Conc: 52.21 ng/ml



#3 gamma-BHC (Lindane)

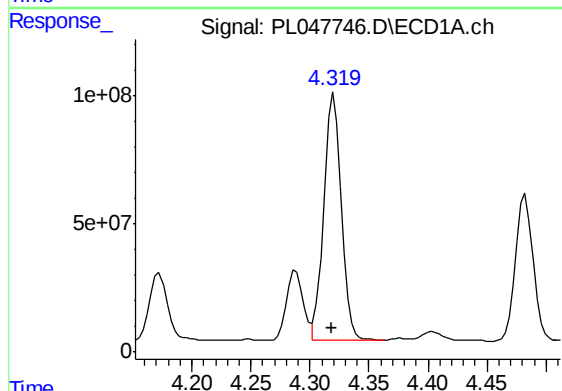
R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 679750650
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MSD



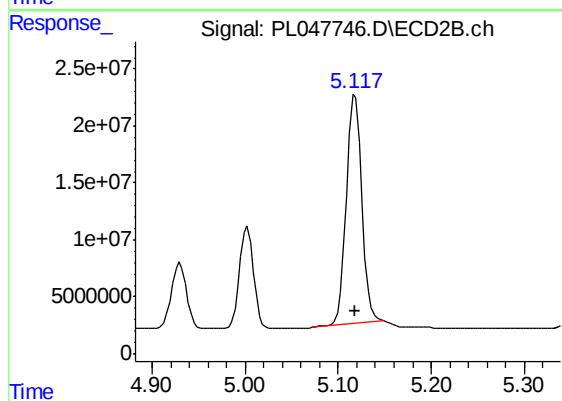
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 156767797
Conc: 49.98 ng/ml



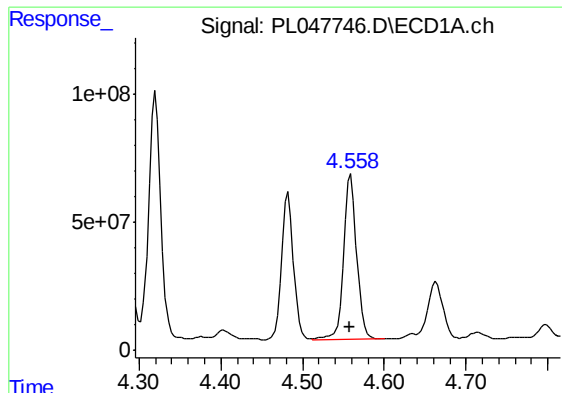
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 1011840961
Conc: 71.02 ng/ml



#4 Heptachlor

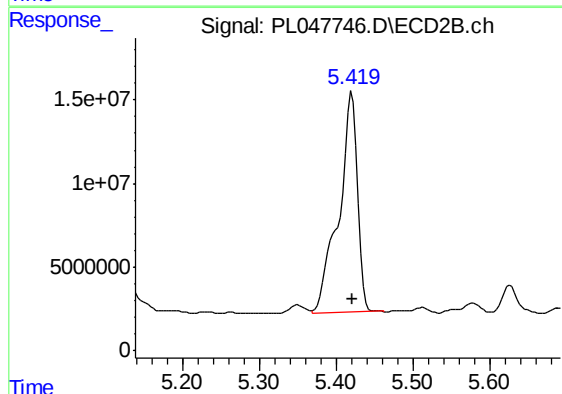
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 232167572
Conc: 69.08 ng/ml



#5 Aldrin

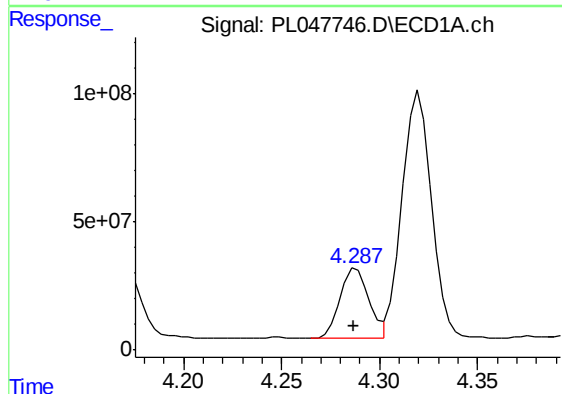
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 720311077
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MSD



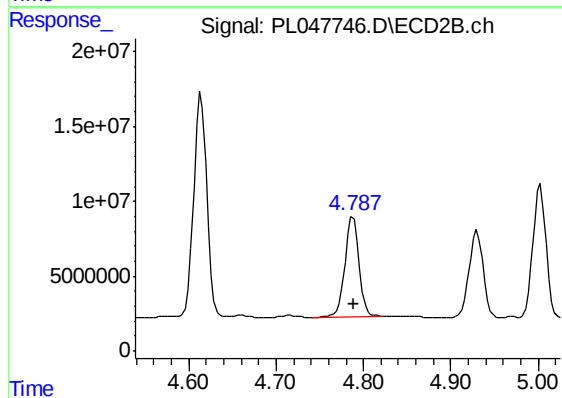
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 222506812
Conc: 71.29 ng/ml



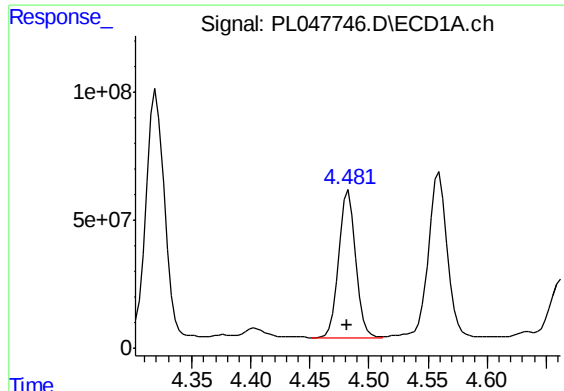
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 272618037
Conc: 48.25 ng/ml



#6 beta-BHC

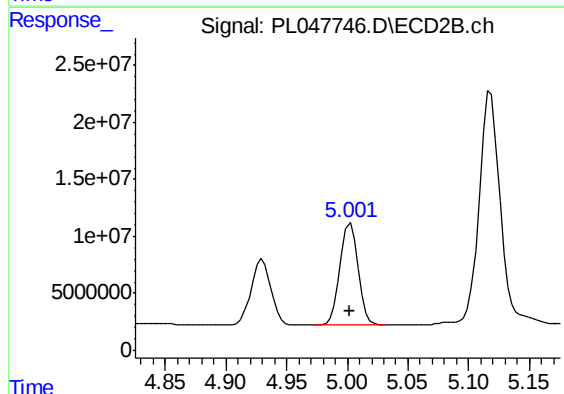
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 73480801
Conc: 51.00 ng/ml



#7 delta-BHC

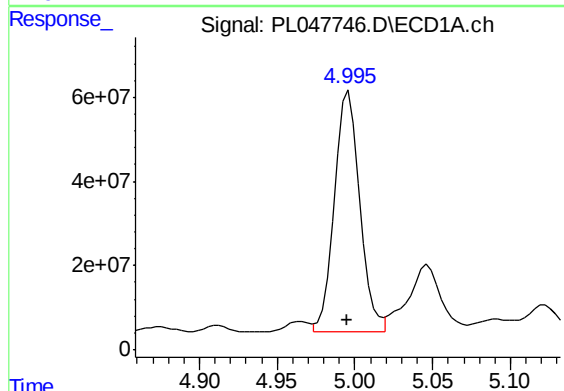
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 584185514
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MSD



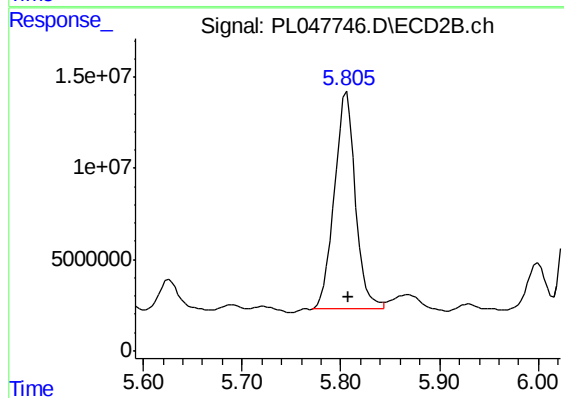
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 92136621
Conc: 36.67 ng/ml



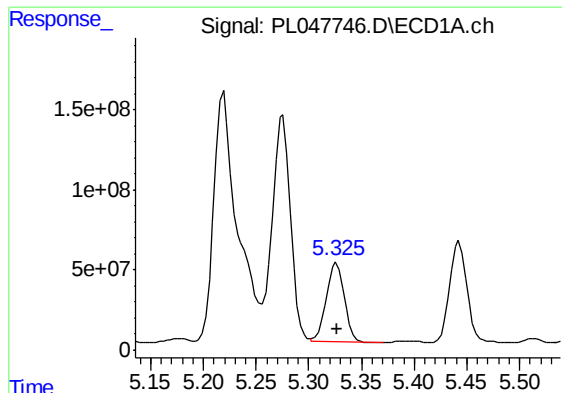
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 657588050
Conc: 51.31 ng/ml



#8 Heptachlor epoxide

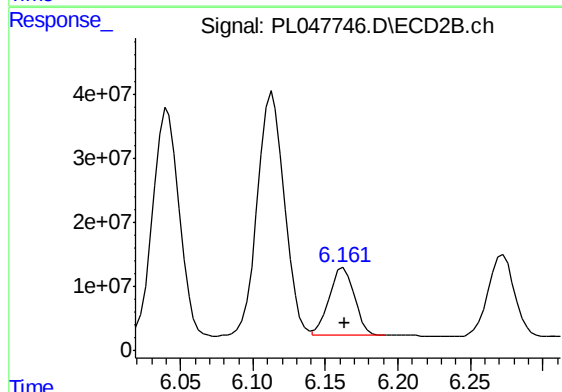
R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 176268813
Conc: 63.07 ng/ml



#9 Endosulfan I

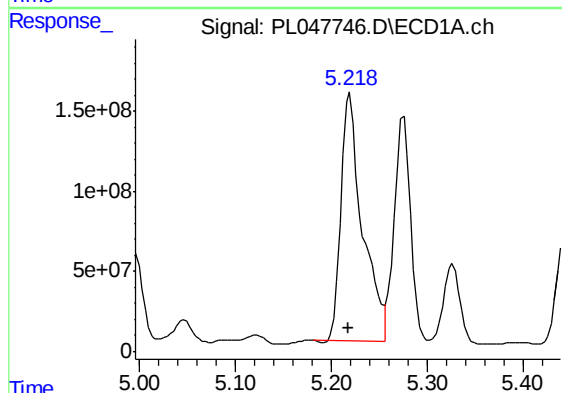
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 585918672
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MSD



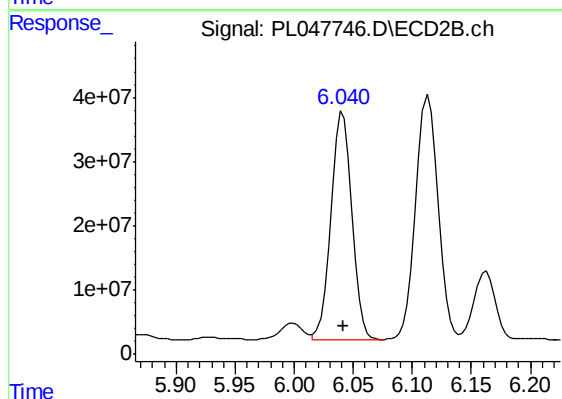
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 128728426
Conc: 45.84 ng/ml



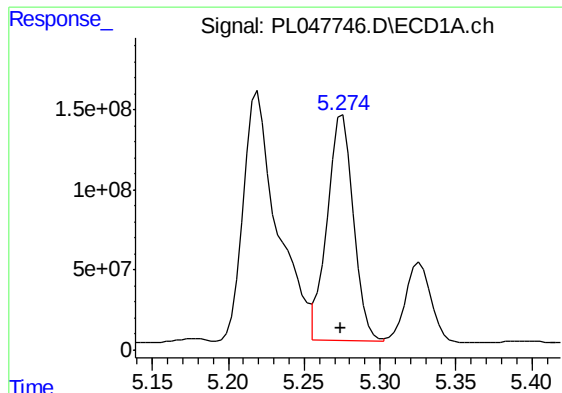
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.002 min
Response: 2372197706
Conc: 178.18 ng/ml



#10 gamma-Chlordane

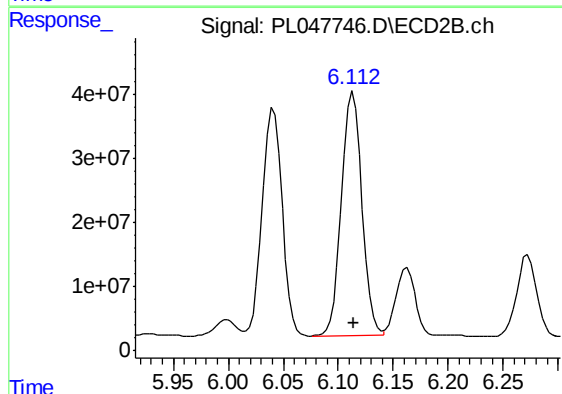
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 446288311
Conc: 147.47 ng/ml



#11 alpha-Chlordane

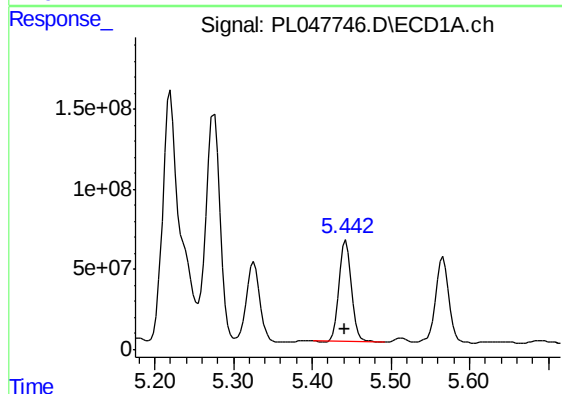
R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 1702658839
Conc: 130.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MSD



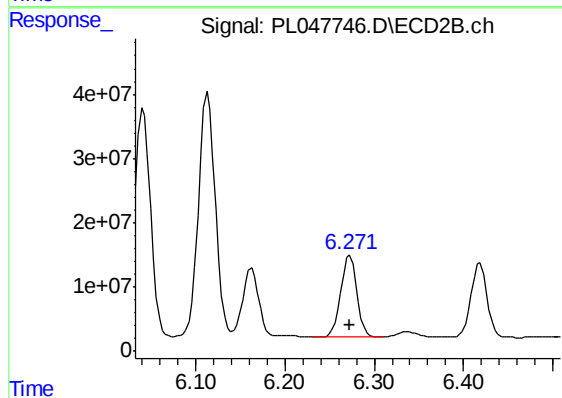
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 493728445
Conc: 163.19 ng/ml



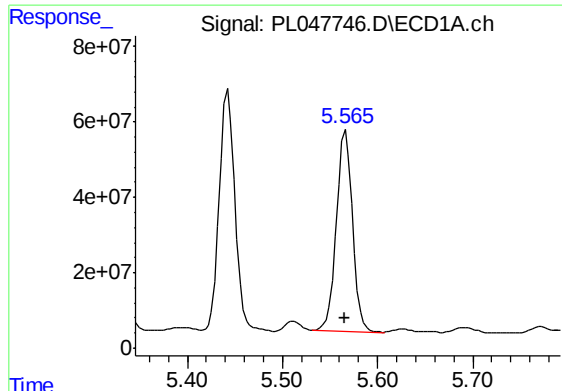
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 714648908
Conc: 57.45 ng/ml



#12 4,4'-DDE

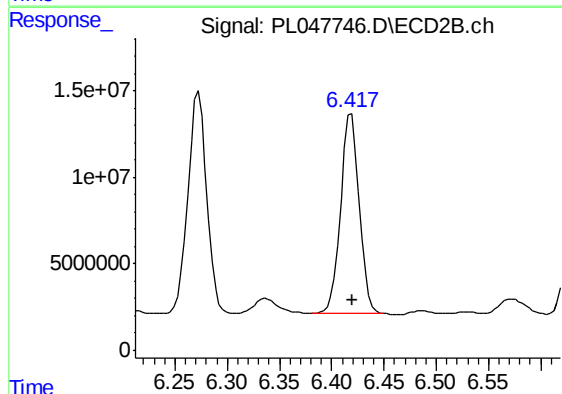
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 161014414
Conc: 58.31 ng/ml



#13 Dieldrin

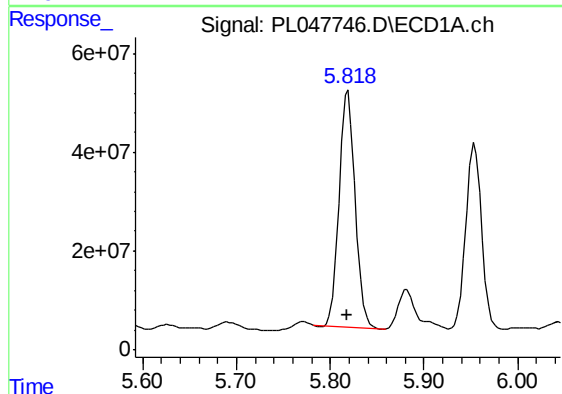
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 629982879
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MSD



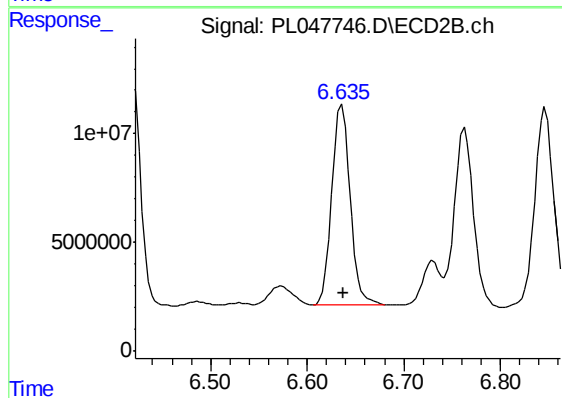
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 143266455
Conc: 49.01 ng/ml



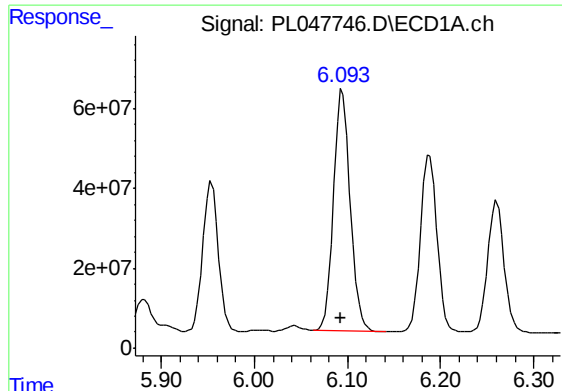
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 572935177
Conc: 48.21 ng/ml



#14 Endrin

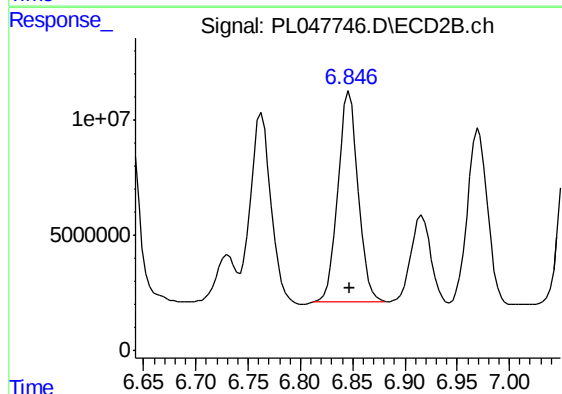
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 119783182
Conc: 46.89 ng/ml



#15 Endosulfan II

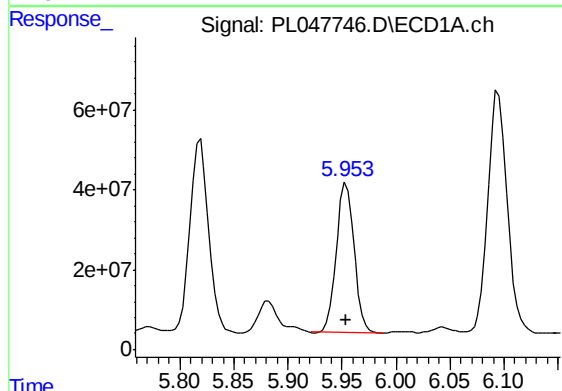
R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 755178455
Conc: 67.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MSD



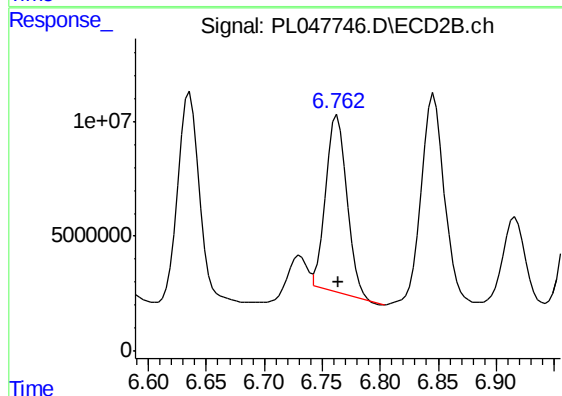
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 123150205
Conc: 46.94 ng/ml



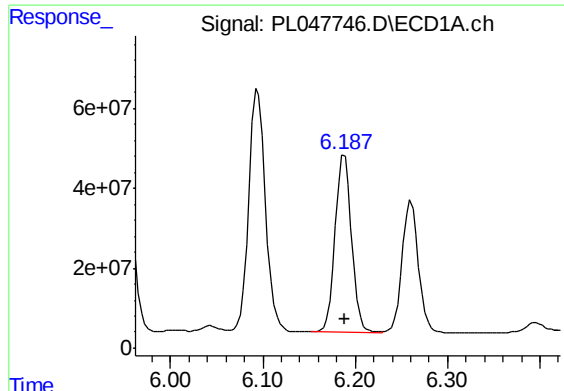
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 429922580
Conc: 43.72 ng/ml



#16 4,4'-DDD

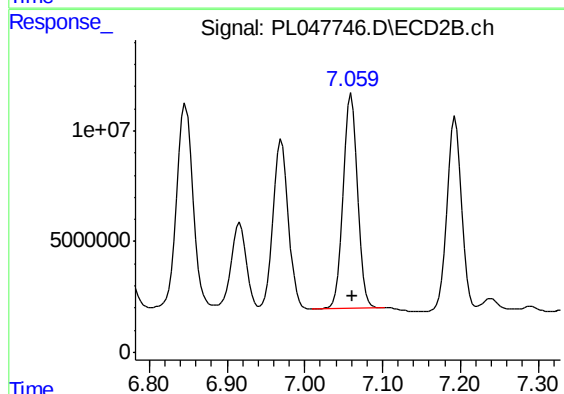
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 99671162
Conc: 44.40 ng/ml



#17 4,4'-DDT

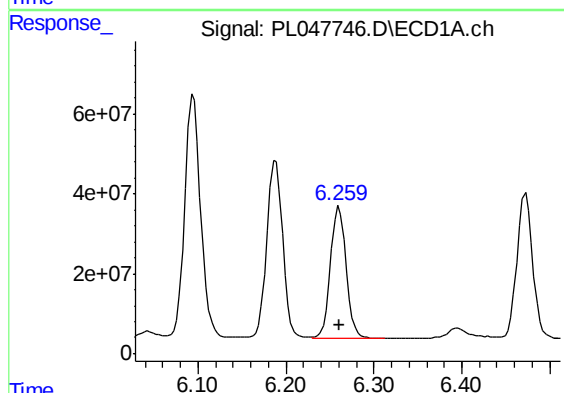
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 549072210
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MSD



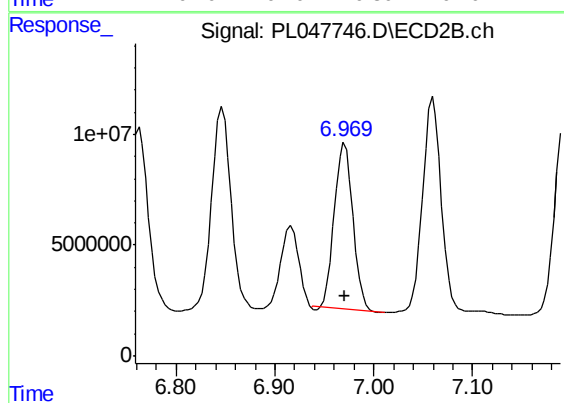
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 125698982
Conc: 52.77 ng/ml



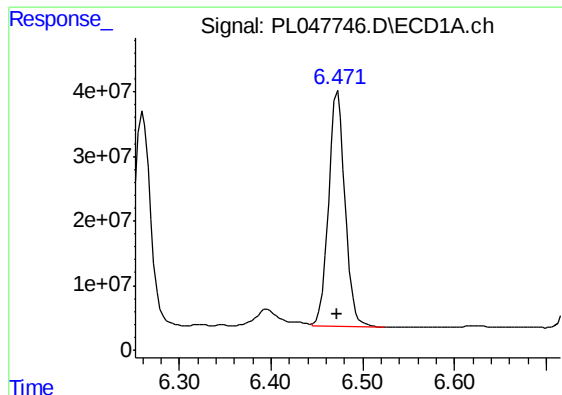
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 404501548
Conc: 42.87 ng/ml



#18 Endrin aldehyde

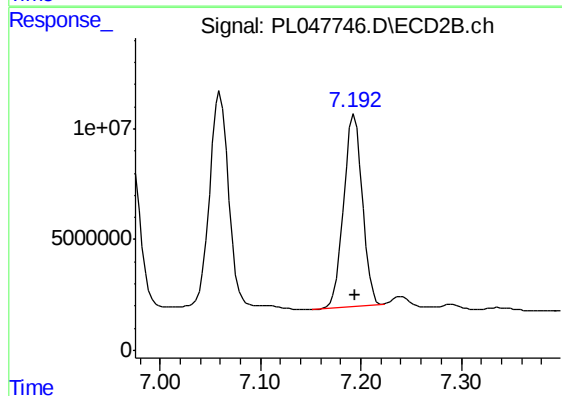
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 97417661
Conc: 42.17 ng/ml



#19 Endosulfan Sulfate

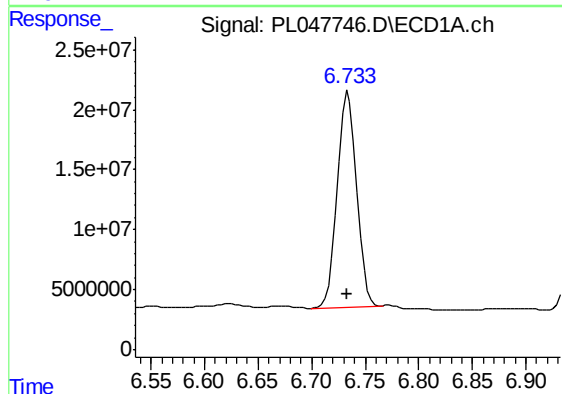
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 459517088
Conc: 41.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MSD



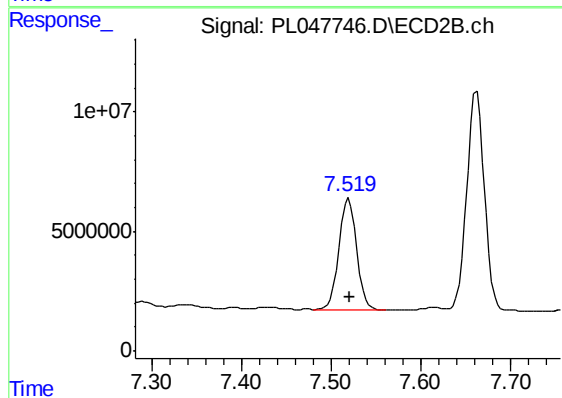
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 111433613
Conc: 40.69 ng/ml



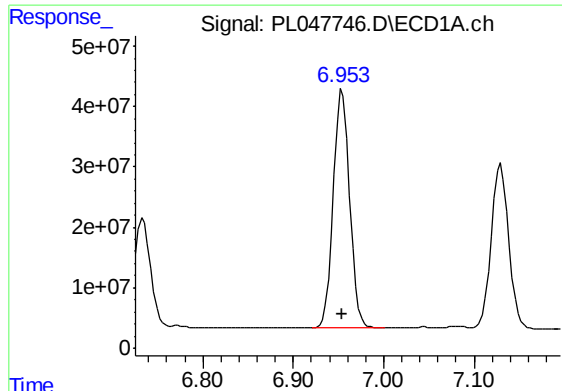
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 224262828
Conc: 42.17 ng/ml



#20 Methoxychlor

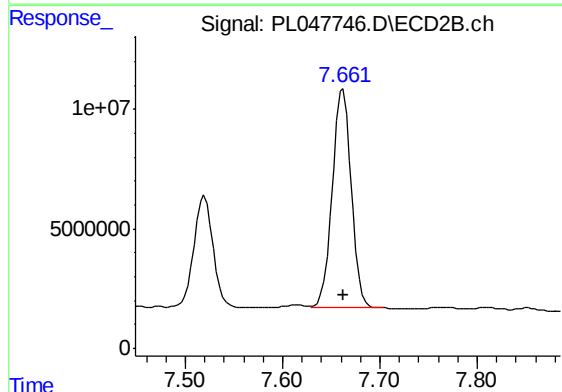
R.T.: 7.520 min
Delta R.T.: -0.001 min
Response: 63633965
Conc: 45.38 ng/ml



#21 Endrin ketone

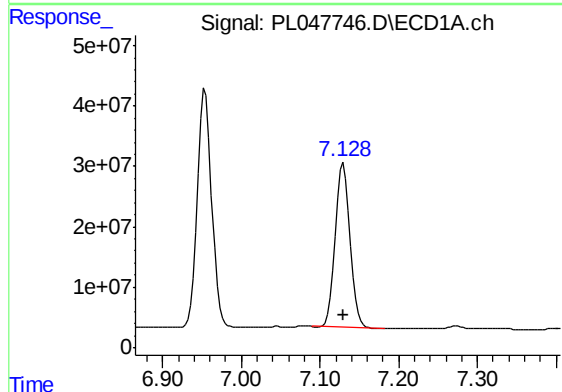
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 492177788
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MSD



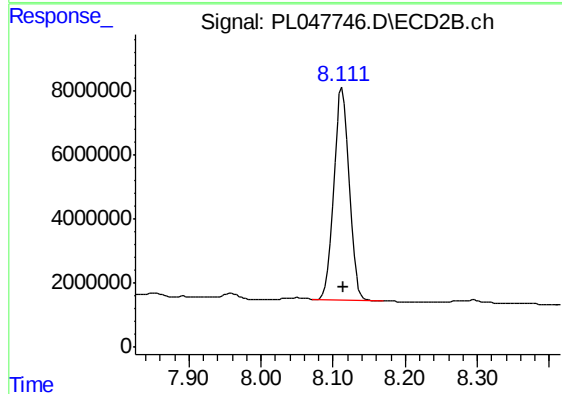
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 125039812
Conc: 44.47 ng/ml



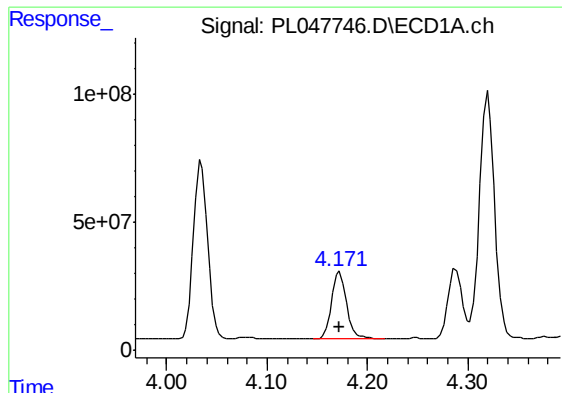
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 364985678
Conc: 38.88 ng/ml



#22 Mirex

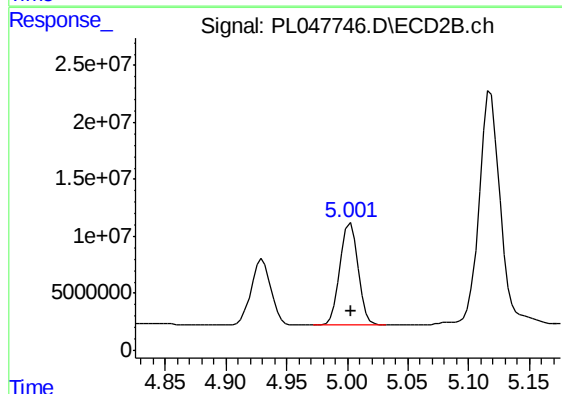
R.T.: 8.113 min
Delta R.T.: -0.001 min
Response: 98271017
Conc: 42.23 ng/ml



#23 Chlordane-1

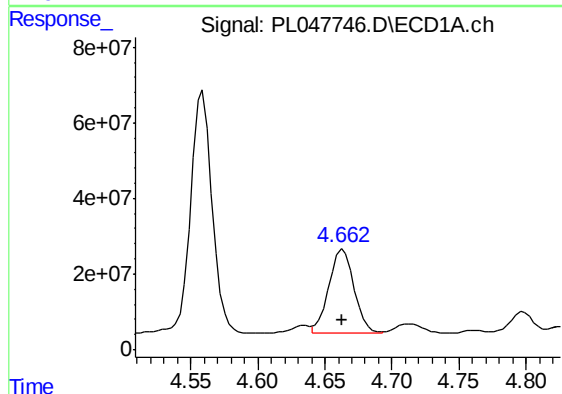
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 278994312
Conc: 645.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MSD



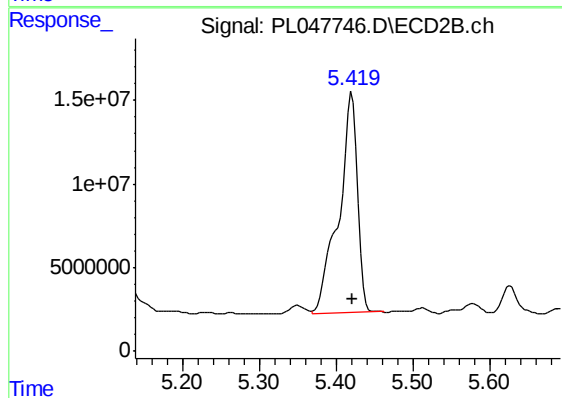
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 92136621
Conc: 359.62 ng/ml



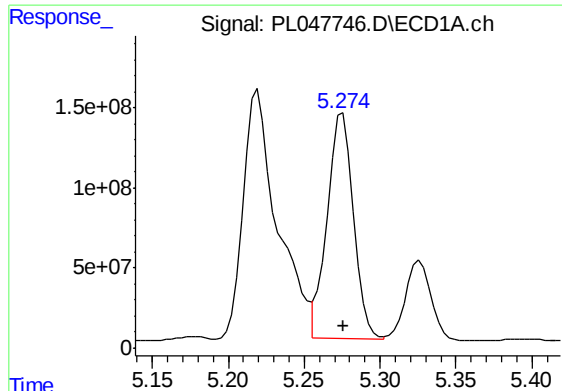
#24 Chlordane-2

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 288785527
Conc: 607.26 ng/ml



#24 Chlordane-2

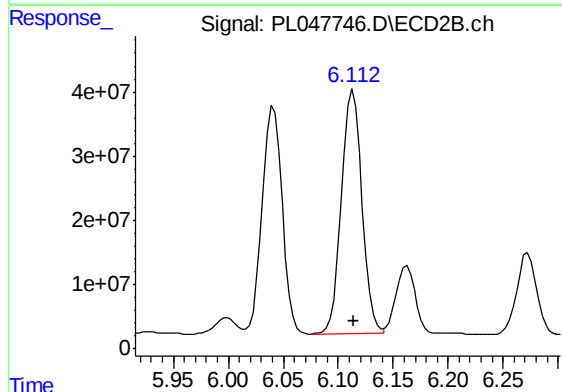
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 222506812
Conc: 715.04 ng/ml



#25 Chlordane-3

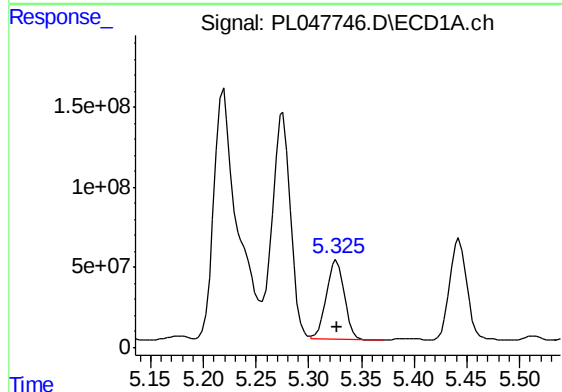
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 1702658839
Conc: 1291.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MSD



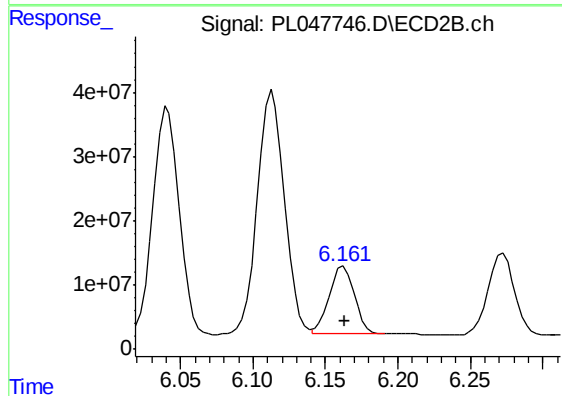
#25 Chlordane-3

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 493728445
Conc: 1666.73 ng/ml



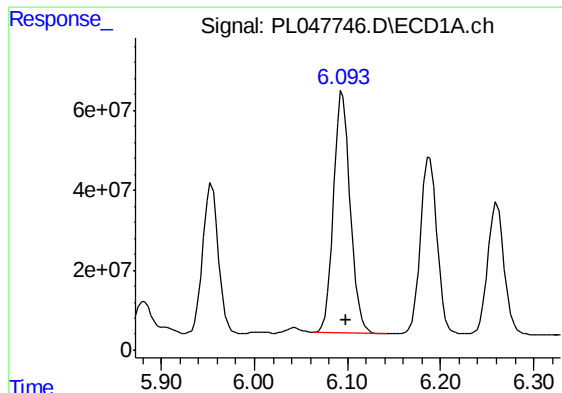
#26 Chlordane-4

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 585918672
Conc: 476.84 ng/ml



#26 Chlordane-4

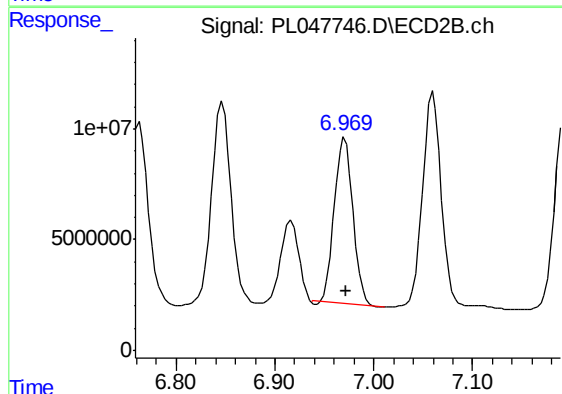
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 128728426
Conc: 467.43 ng/ml



#27 Chlordane-5

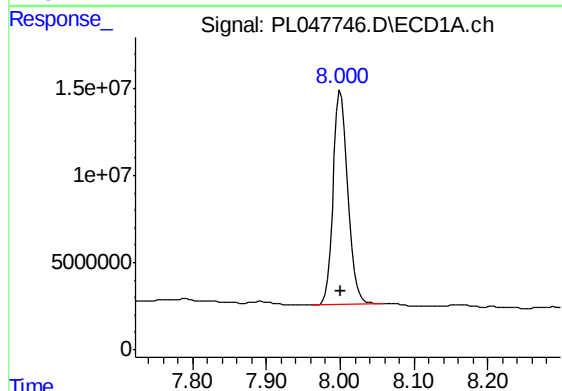
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 755178455
Conc: 1781.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219MSD



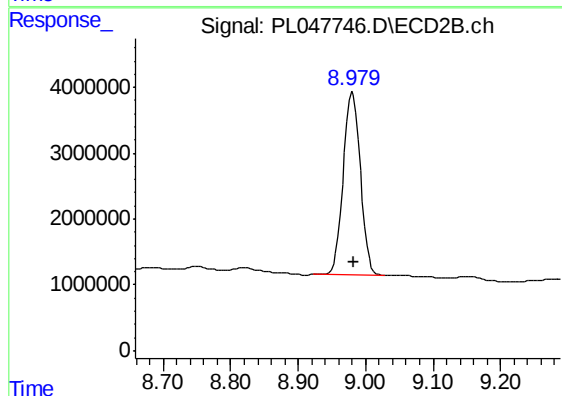
#27 Chlordane-5

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 97417661
Conc: 432.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 171363137
Conc: 15.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 49240703
Conc: 17.25 ng/ml