

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 11:59
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 12:11:46 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...	3.329	3.941	458.3E6	122.1E6	49.560	51.139
28)	SA Decachlor...	8.000	8.980	463.9E6	130.7E6	41.440	45.795
Target Compounds							
2)	A alpha-BHC	3.757	4.330	742.6E6	180.2E6	50.800	54.286
3)	MA gamma-BHC...	4.033	4.613	687.2E6	167.5E6	51.843	53.398
4)	MA Heptachlor	4.318	5.117	706.9E6	170.6E6	49.614	50.756
5)	MB Aldrin	4.558	5.420	702.4E6	161.9E6	50.440	51.876
6)	B beta-BHC	4.287	4.788	278.1E6	75810798	49.215	52.616
7)	B delta-BHC	4.481	5.002	672.2E6	127.1E6	51.742	50.589
8)	B Heptachlo...	4.995	5.806	608.8E6	140.4E6	47.509	50.235
9)	A Endosulfan I	5.325	6.162	590.2E6	139.7E6	48.805	49.754
10)	B gamma-Chl...	5.217	6.040	651.8E6	151.7E6	48.960	50.141
11)	B alpha-Chl...	5.274	6.112	630.1E6	149.1E6	48.286	49.276
12)	B 4,4'-DDE	5.441	6.272	611.5E6	137.4E6	49.161	49.767
13)	MA Dieldrin	5.565	6.418	636.4E6	146.3E6	49.020	50.044
14)	MA Endrin	5.818	6.635	575.7E6	123.6E6	48.443	48.384
15)	B Endosulfa...	6.093	6.846	532.5E6	126.3E6	47.561	48.137
16)	A 4,4'-DDD	5.953	6.762	481.2E6	112.0E6	48.933	49.900
17)	MA 4,4'-DDT	6.187	7.059	493.8E6	116.9E6	49.531	49.061
18)	B Endrin al...	6.259	6.970	438.5E6	109.7E6	46.481	47.477
19)	B Endosulfa...	6.471	7.193	517.6E6	129.5E6	46.432	47.299
20)	A Methoxychlor	6.732	7.519	253.1E6	65631880	47.585	46.808
21)	B Endrin ke...	6.953	7.662	552.3E6	134.0E6	46.571	47.646
22)	Mirex	7.128	8.112	401.1E6	104.6E6	42.733	44.966
23)	Chlordane-1	0.000	5.002	0	127.1E6	N.D.	496.066 #
24)	Chlordane-2	0.000	5.420	0	161.9E6	N.D.	520.287 #
25)	Chlordane-3	5.274	6.112	630.1E6	149.1E6	477.914	503.263
26)	Chlordane-4	5.325	6.162	590.2E6	139.7E6	480.330	507.306
27)	Chlordane-5	6.093	6.970	532.5E6	109.7E6	1255.987	486.733 #

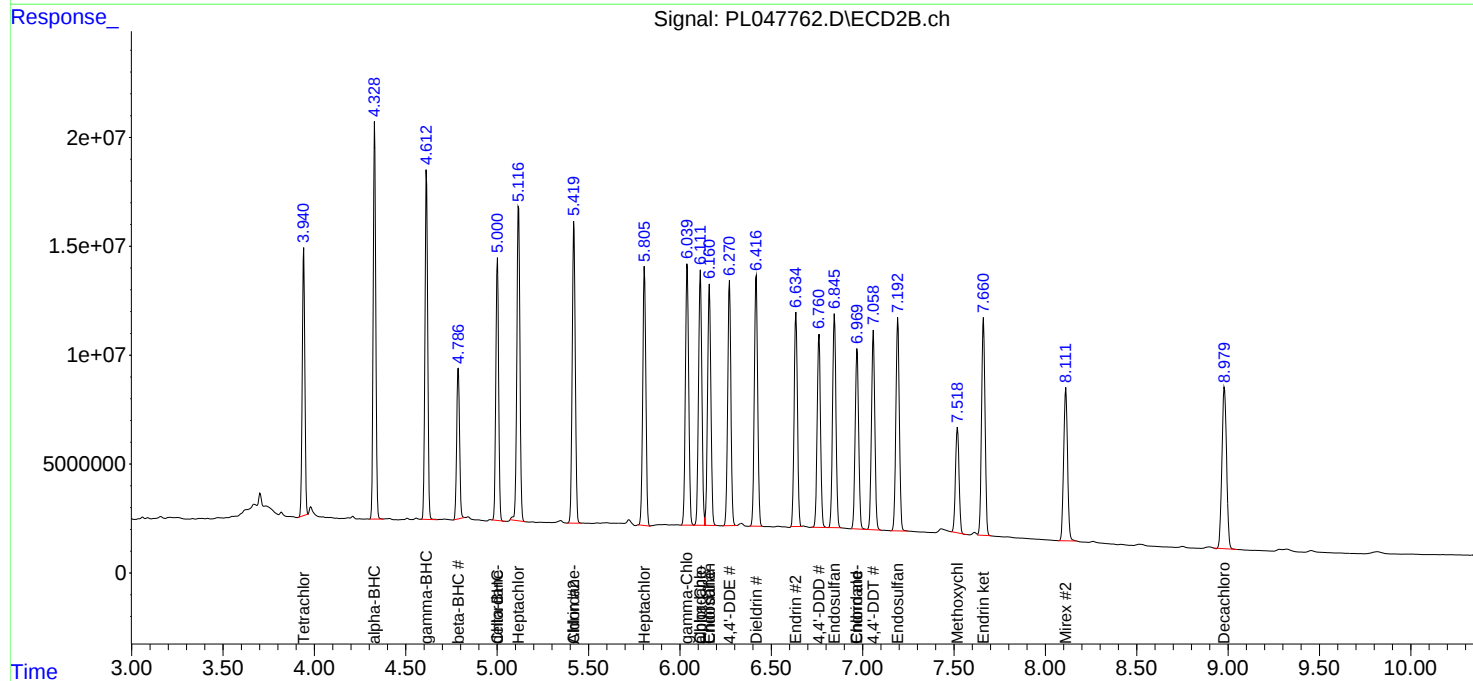
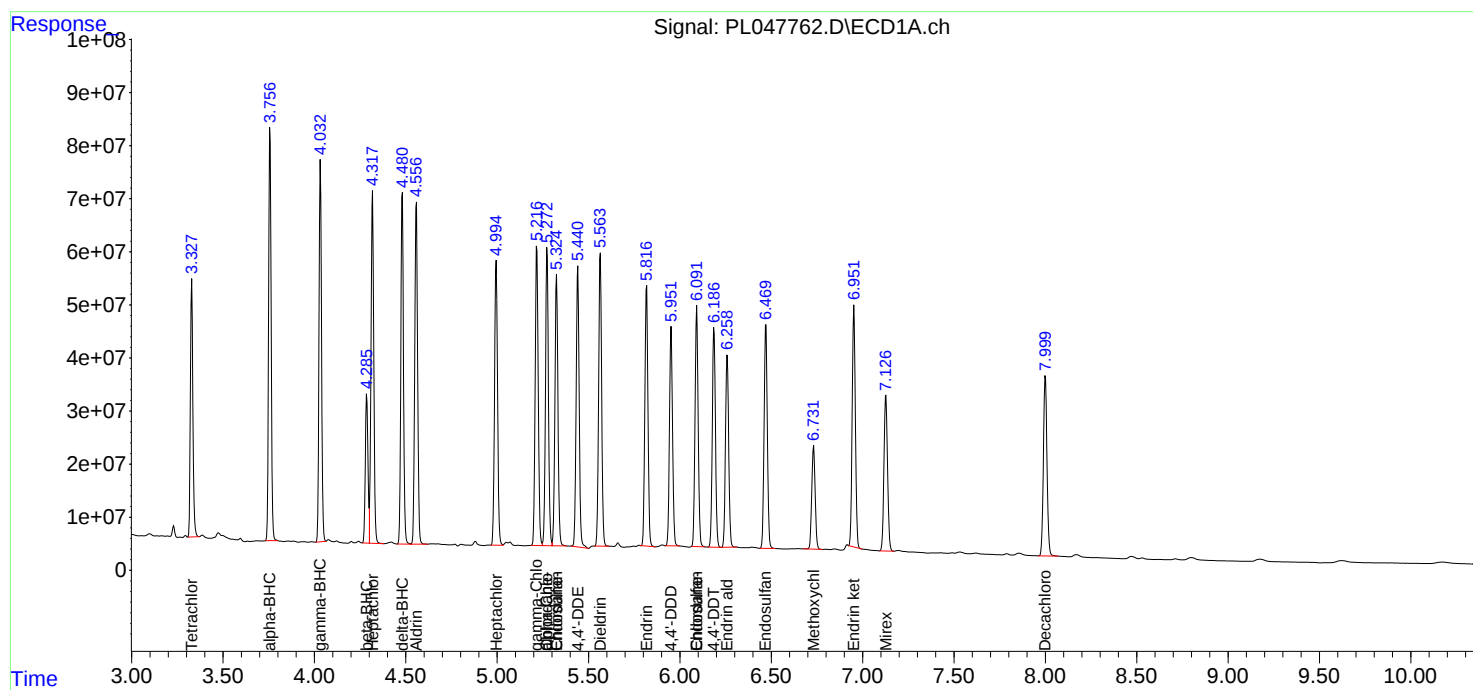
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

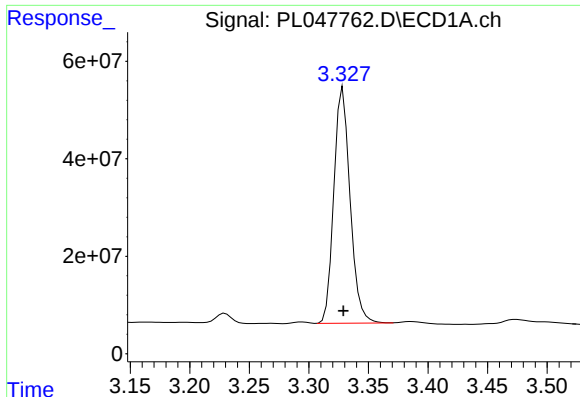
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 11:59
 Operator : AJ\SJ
 Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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 Quant Time: Apr 25 12:11:46 2019
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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

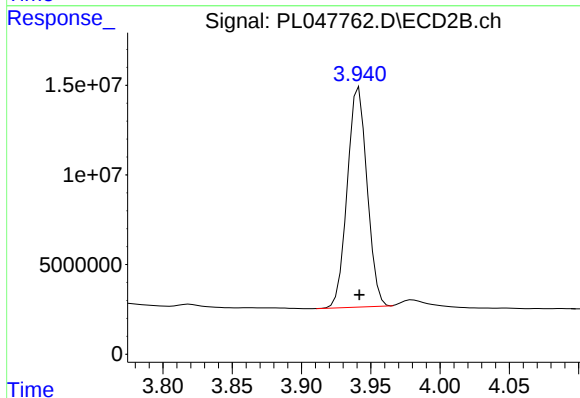




#1 Tetrachloro-m-xylene

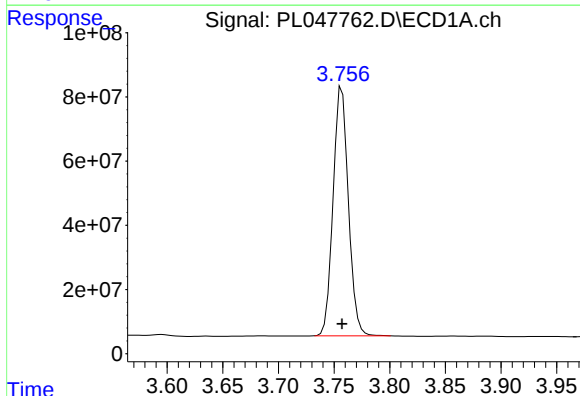
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 458345427
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



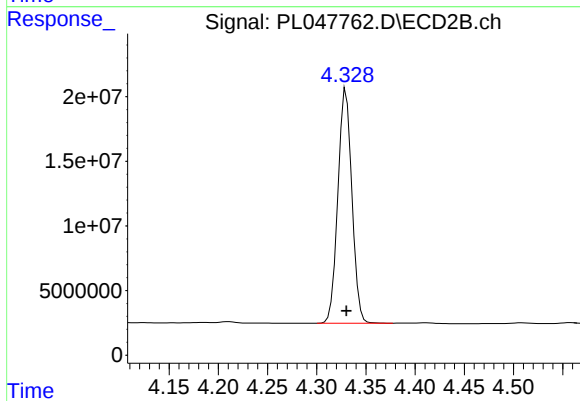
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 122082558
Conc: 51.14 ng/ml



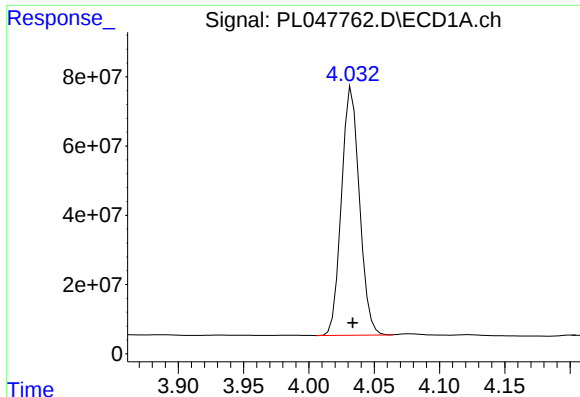
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 742618934
Conc: 50.80 ng/ml



#2 alpha-BHC

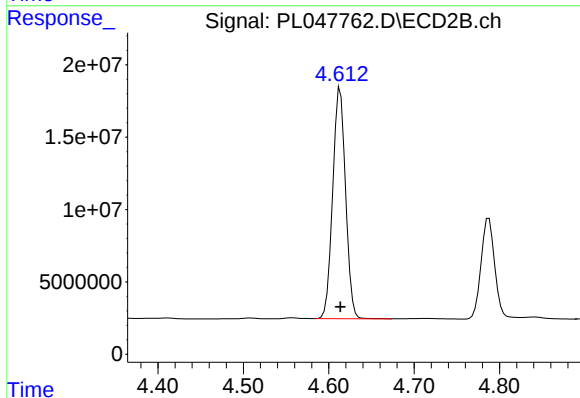
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 180160368
Conc: 54.29 ng/ml



#3 gamma-BHC (Lindane)

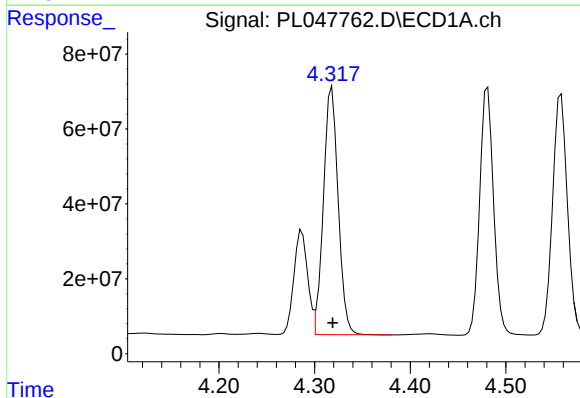
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 687159838
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



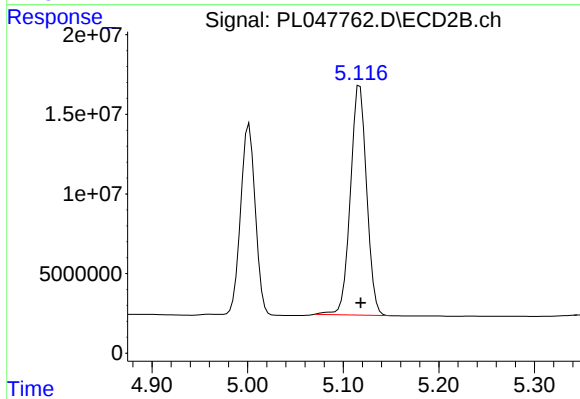
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 167480934
Conc: 53.40 ng/ml



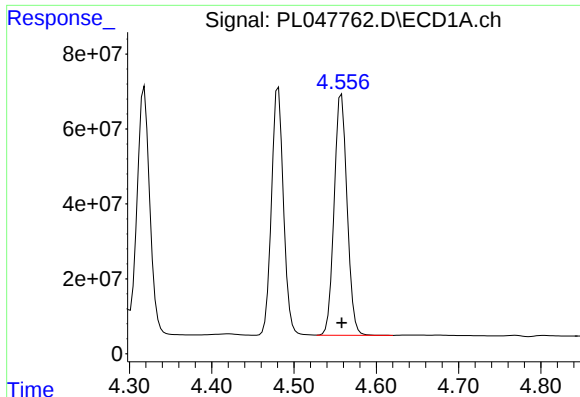
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 706908999
Conc: 49.61 ng/ml



#4 Heptachlor

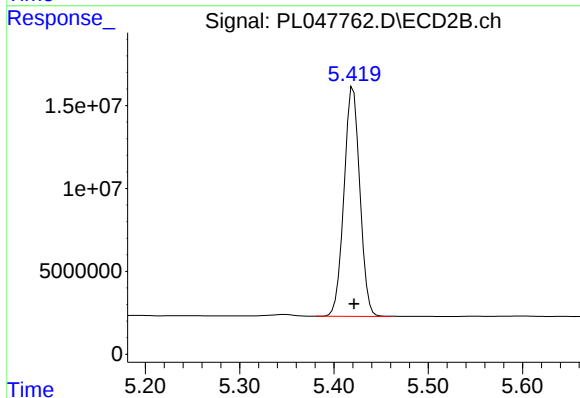
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 170579450
Conc: 50.76 ng/ml



#5 Aldrin

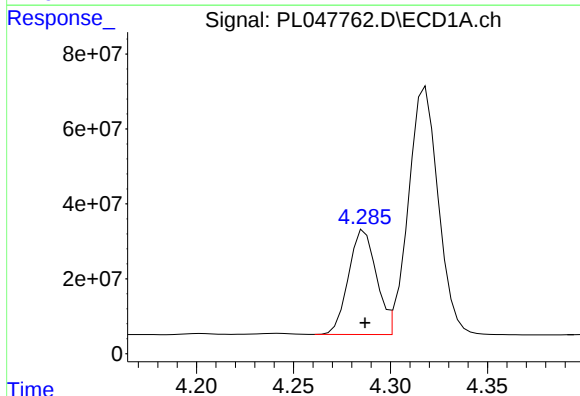
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 702414612
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



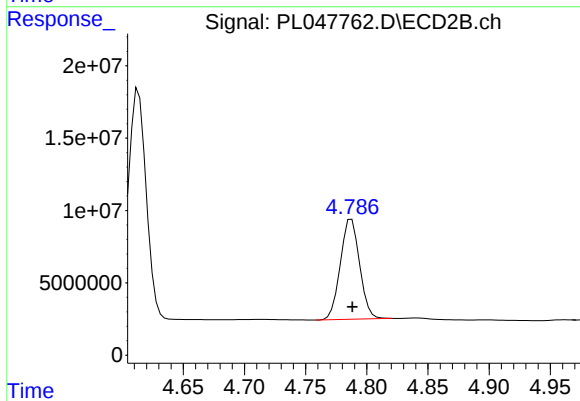
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 161902634
Conc: 51.88 ng/ml



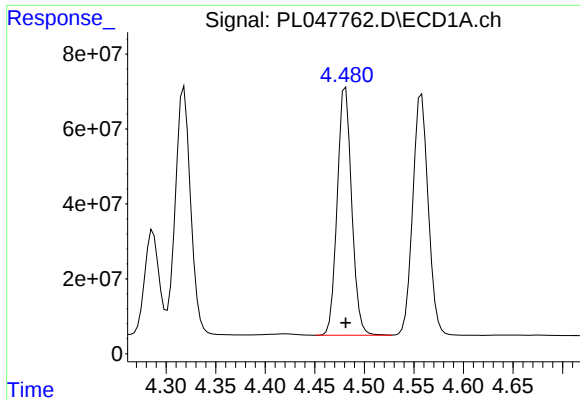
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 278066679
Conc: 49.22 ng/ml



#6 beta-BHC

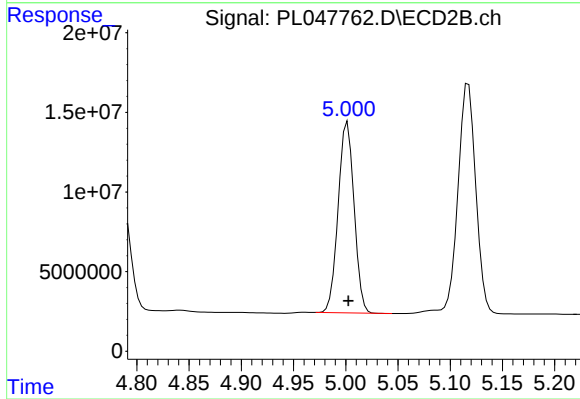
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 75810798
Conc: 52.62 ng/ml



#7 delta-BHC

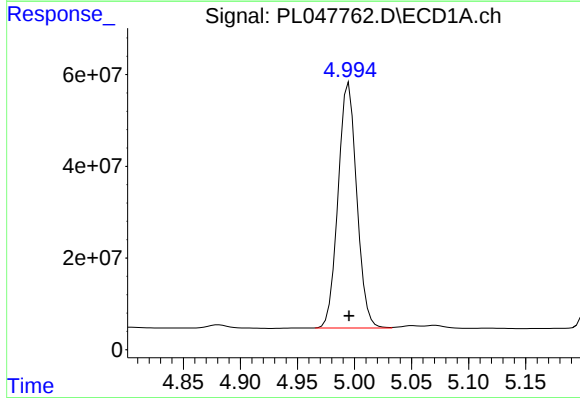
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 672166923
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



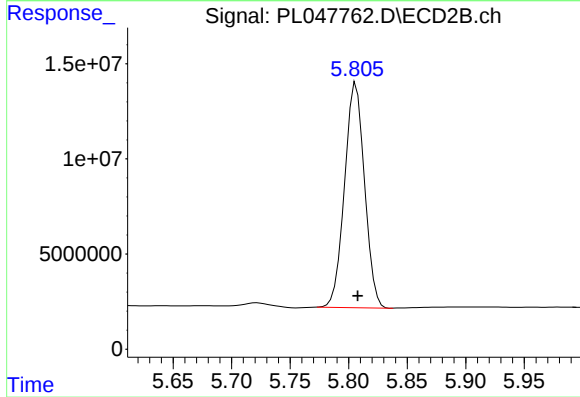
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 127094055
Conc: 50.59 ng/ml



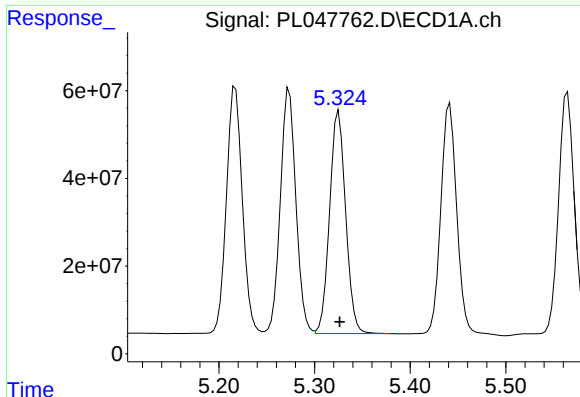
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 608834197
Conc: 47.51 ng/ml



#8 Heptachlor epoxide

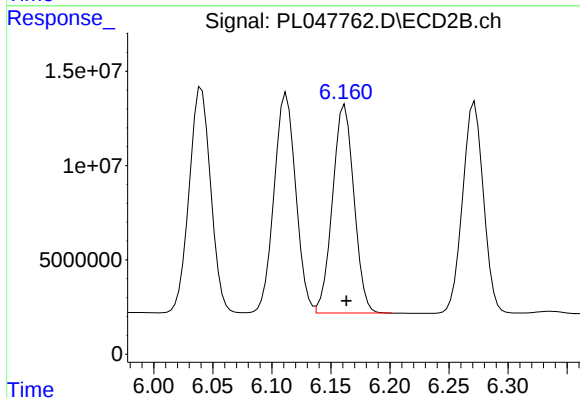
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 140395138
Conc: 50.24 ng/ml



#9 Endosulfan I

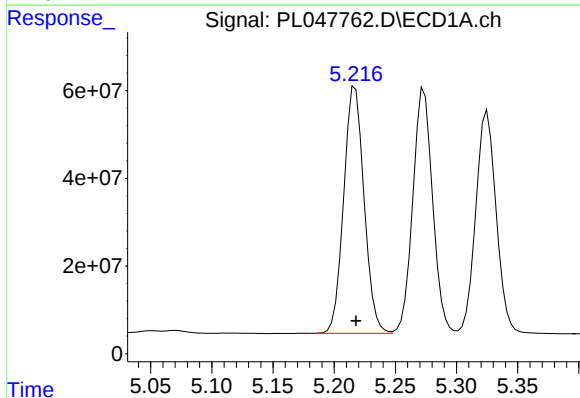
R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 590201274
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



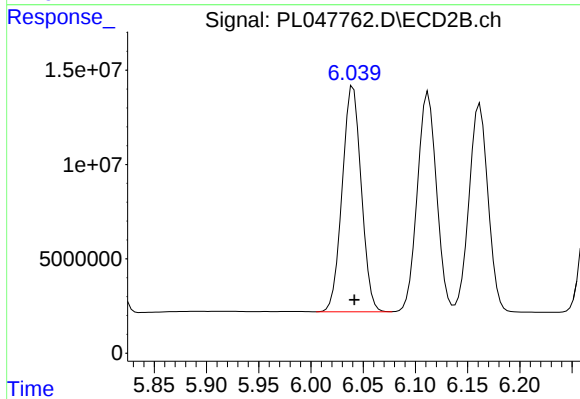
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 139710512
Conc: 49.75 ng/ml



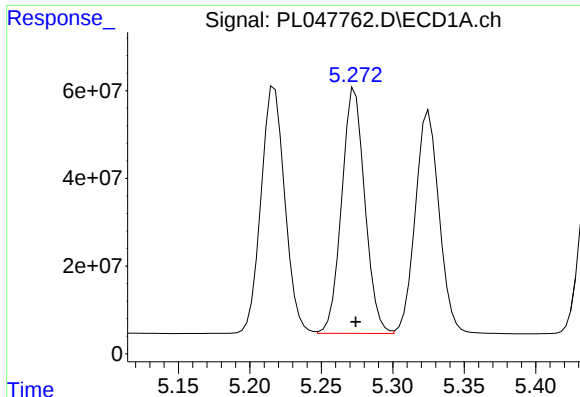
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 651830396
Conc: 48.96 ng/ml



#10 gamma-Chlordane

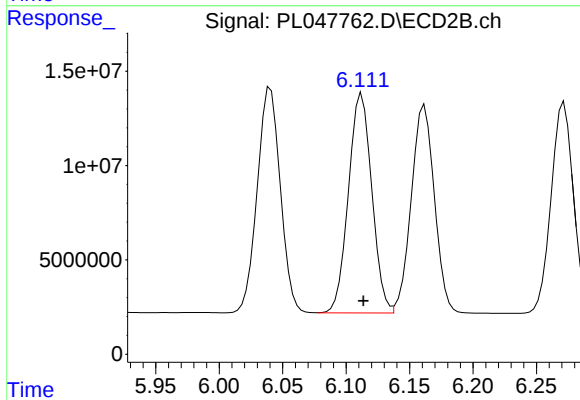
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 151745216
Conc: 50.14 ng/ml



#11 alpha-Chlordane

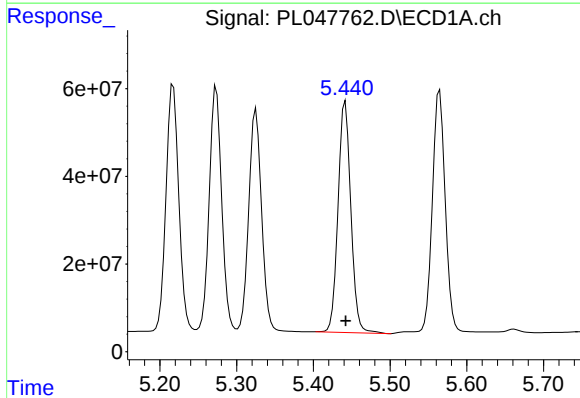
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 630069477
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



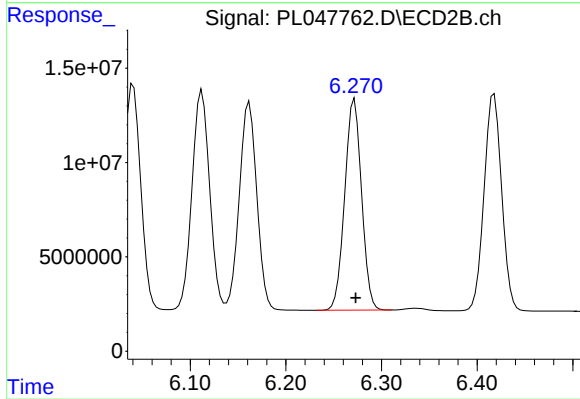
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 149079732
Conc: 49.28 ng/ml



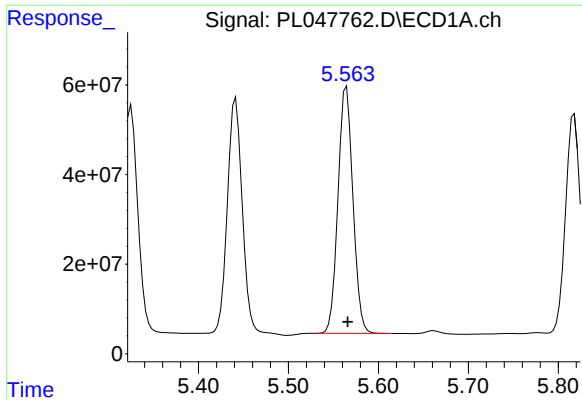
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 611508690
Conc: 49.16 ng/ml



#12 4,4'-DDE

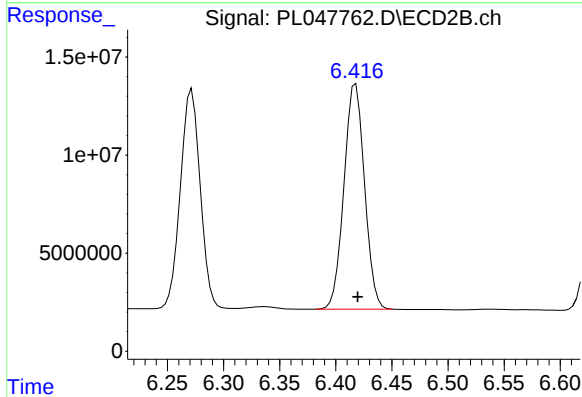
R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 137425252
Conc: 49.77 ng/ml



#13 Dieldrin

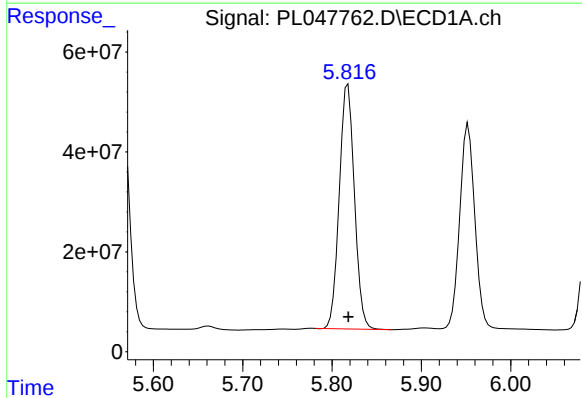
R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 636366844
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



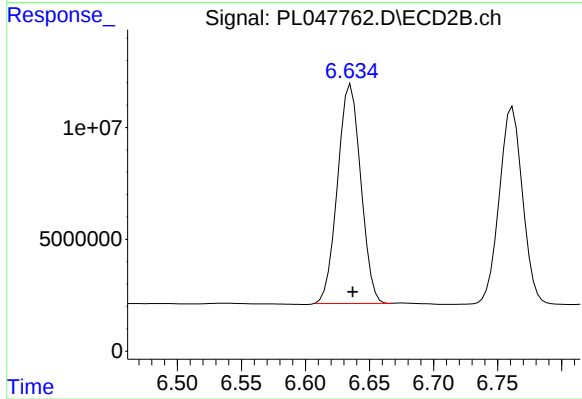
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 146297289
Conc: 50.04 ng/ml



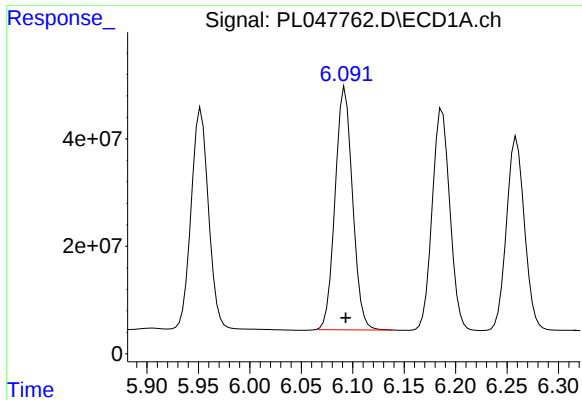
#14 Endrin

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 575691519
Conc: 48.44 ng/ml



#14 Endrin

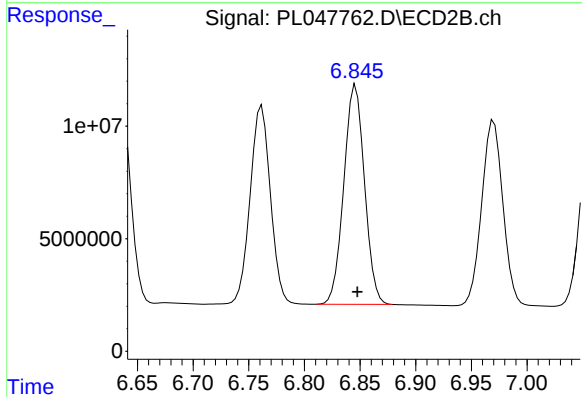
R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 123591752
Conc: 48.38 ng/ml



#15 Endosulfan II

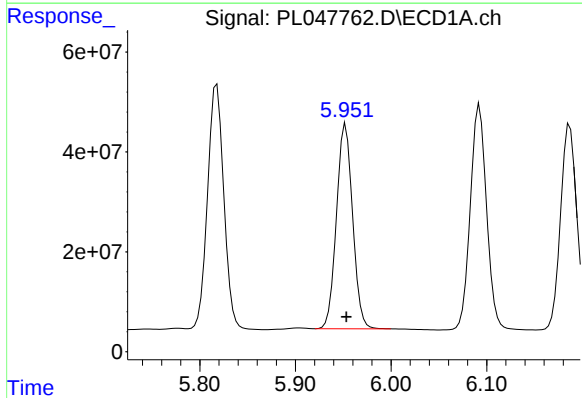
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 532506151
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



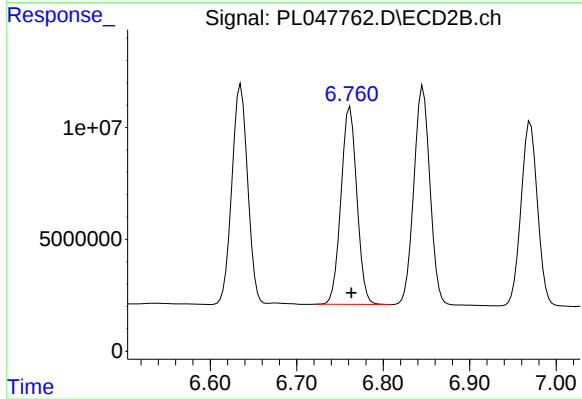
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 126292930
Conc: 48.14 ng/ml



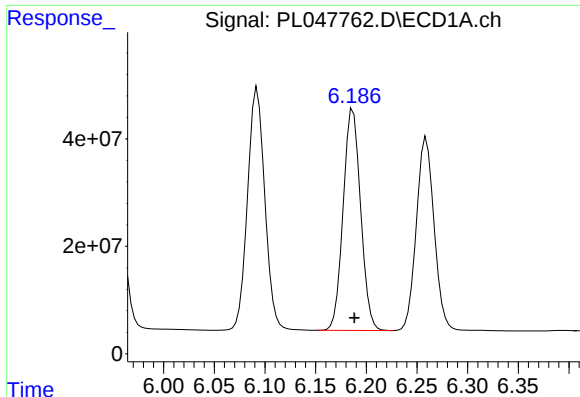
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 481163488
Conc: 48.93 ng/ml



#16 4,4'-DDD

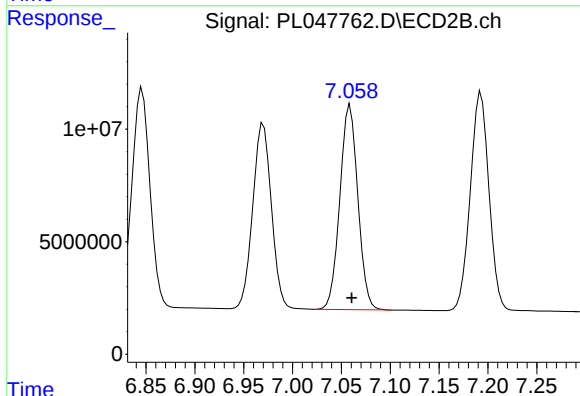
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 112029609
Conc: 49.90 ng/ml



#17 4,4'-DDT

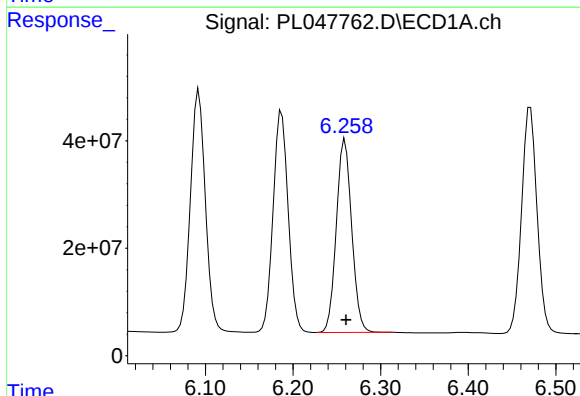
R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 493811409
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



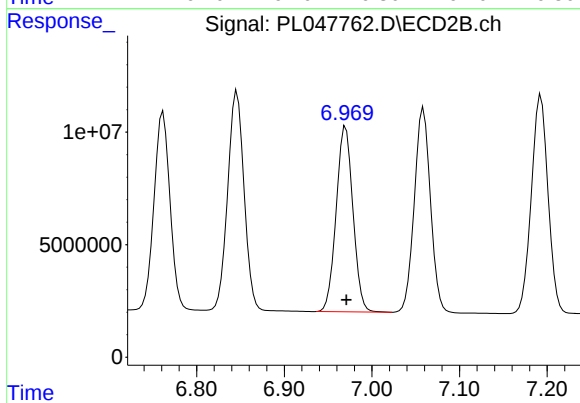
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 116871308
Conc: 49.06 ng/ml



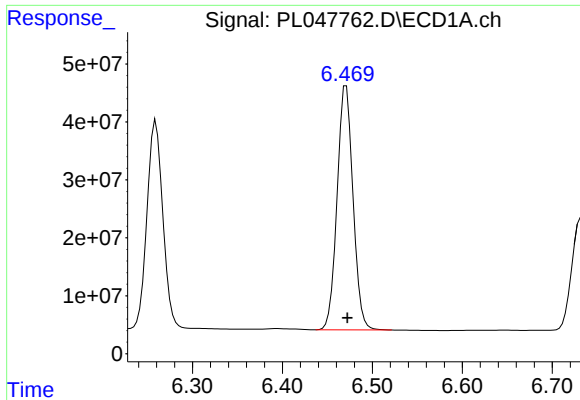
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 438549796
Conc: 46.48 ng/ml



#18 Endrin aldehyde

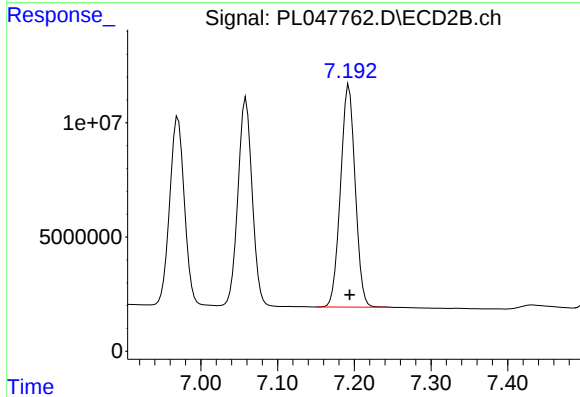
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 109688078
Conc: 47.48 ng/ml



#19 Endosulfan Sulfate

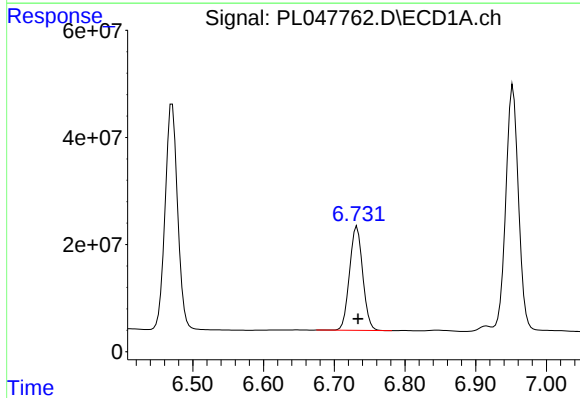
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 517550434
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



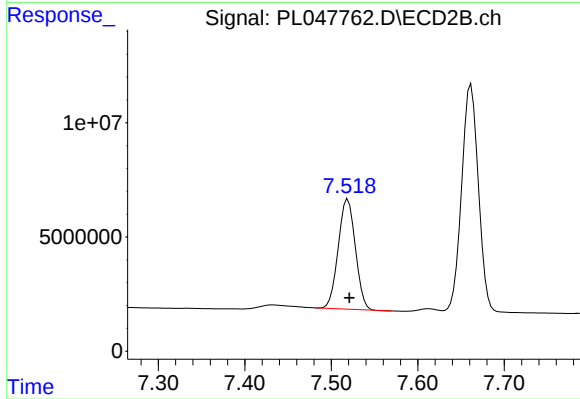
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 129527090
Conc: 47.30 ng/ml



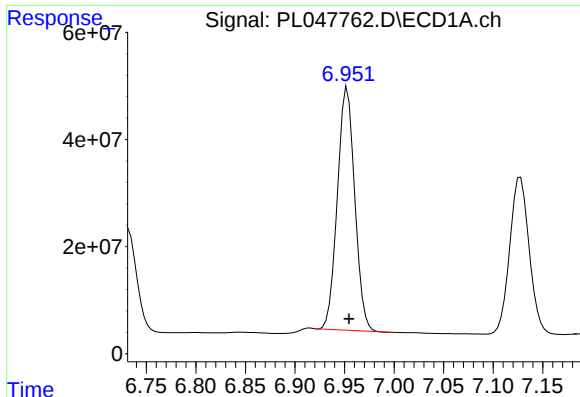
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 253090317
Conc: 47.59 ng/ml



#20 Methoxychlor

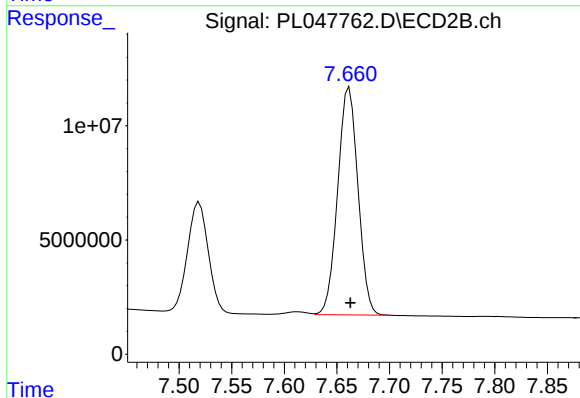
R.T.: 7.519 min
Delta R.T.: -0.002 min
Response: 65631880
Conc: 46.81 ng/ml



#21 Endrin ketone

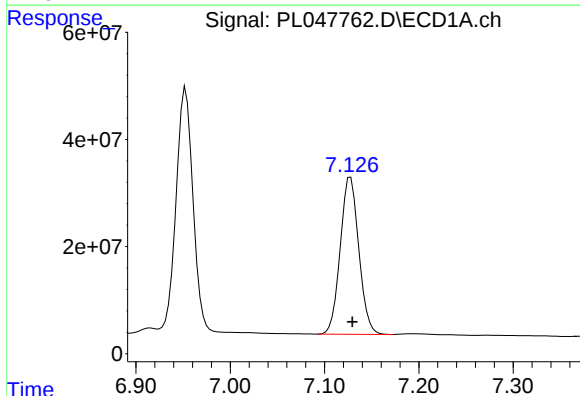
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 552270699
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



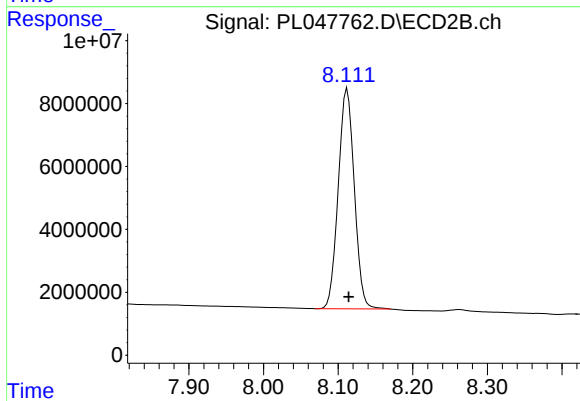
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.001 min
Response: 133965867
Conc: 47.65 ng/ml



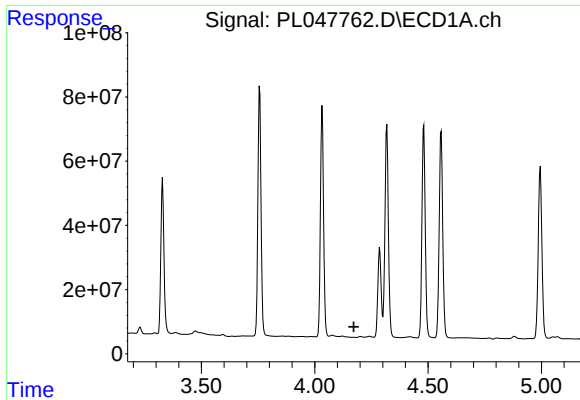
#22 Mirex

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 401116172
Conc: 42.73 ng/ml



#22 Mirex

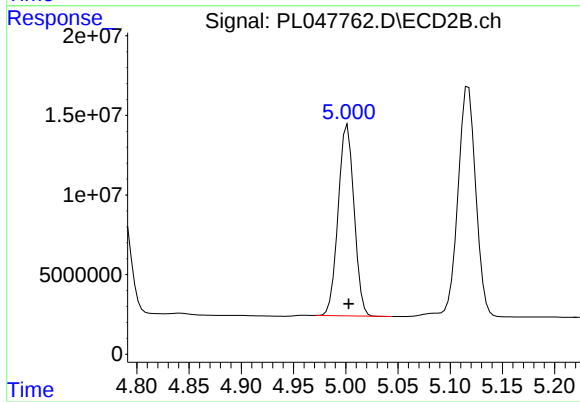
R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 104629829
Conc: 44.97 ng/ml



#23 Chlordane-1

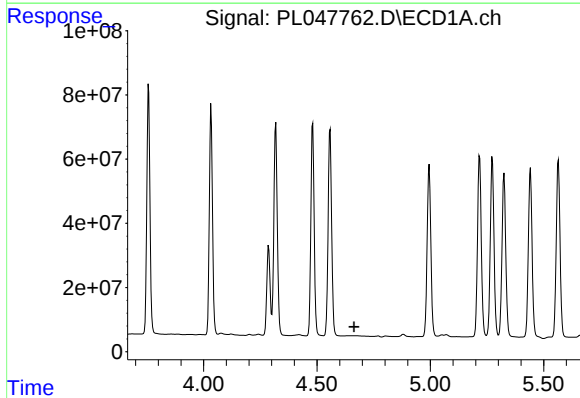
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



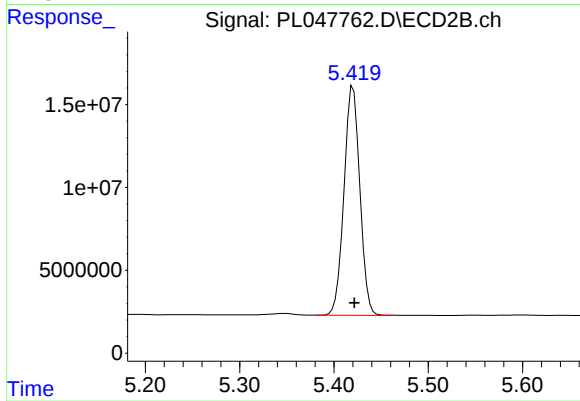
#23 Chlordane-1

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 127094055
Conc: 496.07 ng/ml



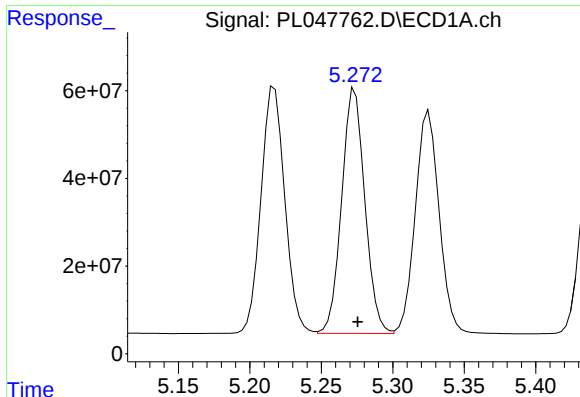
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

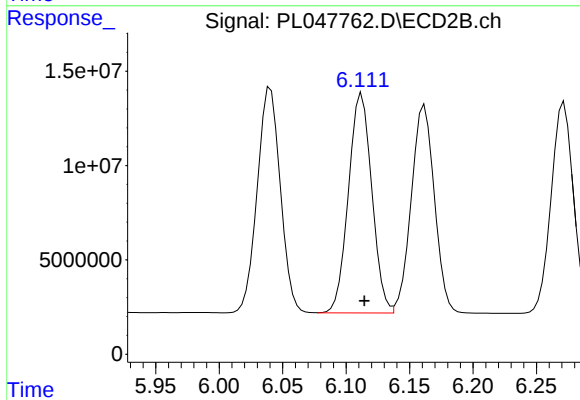
R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 161902634
Conc: 520.29 ng/ml



#25 Chlordane-3

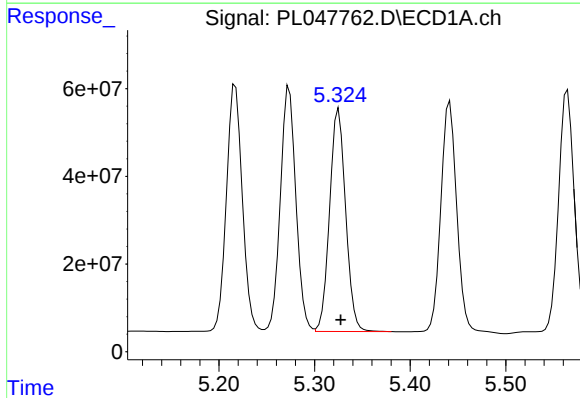
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 630069477
Conc: 477.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



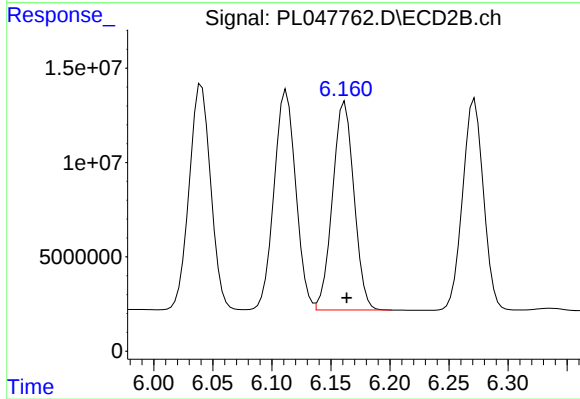
#25 Chlordane-3

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 149079732
Conc: 503.26 ng/ml



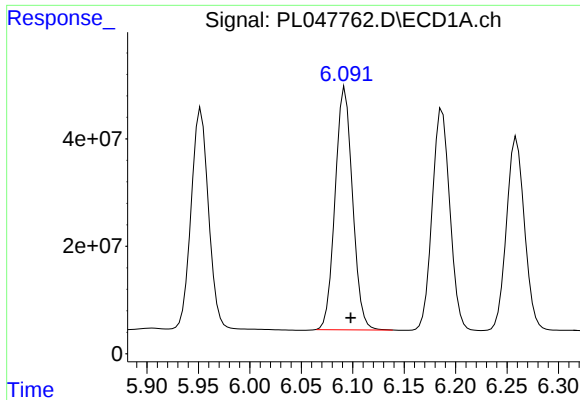
#26 Chlordane-4

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 590201274
Conc: 480.33 ng/ml



#26 Chlordane-4

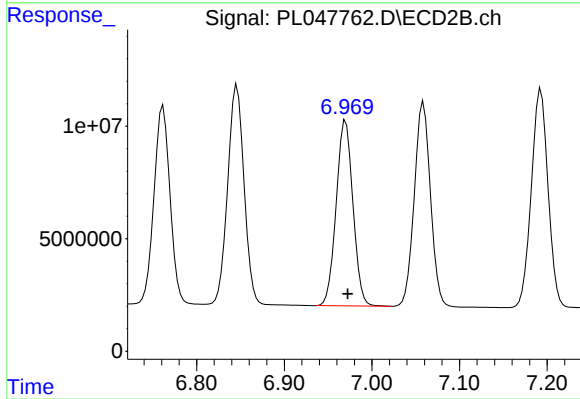
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 139710512
Conc: 507.31 ng/ml



#27 Chlordane-5

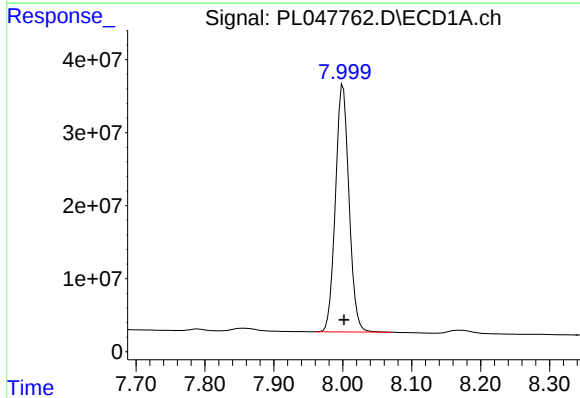
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 532506151
Conc: 1255.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



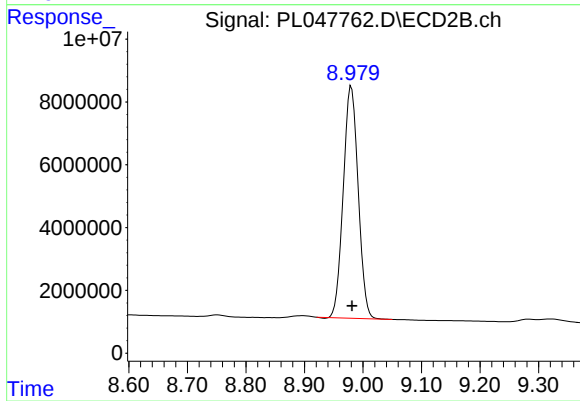
#27 Chlordane-5

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 109688078
Conc: 486.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 463896176
Conc: 41.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.001 min
Response: 130725501
Conc: 45.79 ng/ml