

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110419\
 Data File : PL054017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 14:19
 Operator : SG\AJ
 Sample : K5658-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-30-SMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:11:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.541	4.043	167.9E6	39962537	15.487	15.970
28)	SA Decachlor...	8.323	9.120	139.2E6	39073136	14.187	13.875
Target Compounds							
2)	A alpha-BHC	3.984	4.434	791.4E6	150.6E6	45.386	43.573
3)	MA gamma-BHC...	4.271	4.719	711.5E6	141.6E6	45.683	43.981
4)	MA Heptachlor	4.577	5.229	700.3E6	132.8E6	44.370	41.211
5)	MB Aldrin	4.829	5.535	665.0E6	129.9E6	46.514	43.573
6)	B beta-BHC	4.521	4.889	268.9E6	62319420	40.811	40.346
7)	B delta-BHC	4.729	5.107	550.1E6	106.4E6	36.141	35.241
8)	B Heptachlo...	5.274	5.921	592.3E6	119.0E6	43.878	40.813
9)	A Endosulfan I	5.616	6.278	478.4E6	101.5E6	38.917	37.422
10)	B gamma-Chl...	5.503	6.154	600.9E6	121.3E6	44.045	41.582
11)	B alpha-Chl...	5.561	6.227	583.5E6	123.4E6	43.857	42.271
12)	B 4,4'-DDE	5.723	6.383	551.1E6	121.1E6	46.384	42.982
13)	MA Dieldrin	5.861	6.534	552.9E6	117.6E6	42.424	41.223
14)	MA Endrin	6.119	6.753	387.3E6	80113963	33.414	33.007
15)	B Endosulfa...	6.392	6.961	340.8E6	81804851	30.480	32.024
16)	A 4,4'-DDD	6.242	6.874	393.4E6	93192566	44.204	44.719
17)	MA 4,4'-DDT	6.484	7.172	360.2E6	85510434	36.364	36.977
18)	B Endrin al...	6.560	7.085	215.4E6	55630293	23.490	25.324
19)	B Endosulfa...	6.773	7.308	229.2E6	58453573	22.534	23.824
20)	A Methoxychlor	7.029	7.629	127.4E6	33391328	25.844	25.707
21)	B Endrin ke...	7.267	7.779	363.0E6	86759994	33.718	33.648
22)	Mirex	7.460	8.234	369.2E6	93018741	43.169	45.979
23)	Chlordane-1	4.444f	0.000	3085136	0	8.699	N.D. #
24)	Chlordane-2	0.000	5.535f	0	129.9E6	N.D.	1322.658 #
25)	Chlordane-3	5.503	6.154	600.9E6	121.3E6	521.332	332.196 #
26)	Chlordane-4	5.561	6.227	583.5E6	123.4E6	622.386	274.869 #
27)	Chlordane-5	6.392f	0.000	340.8E6	0	932.253	N.D. #

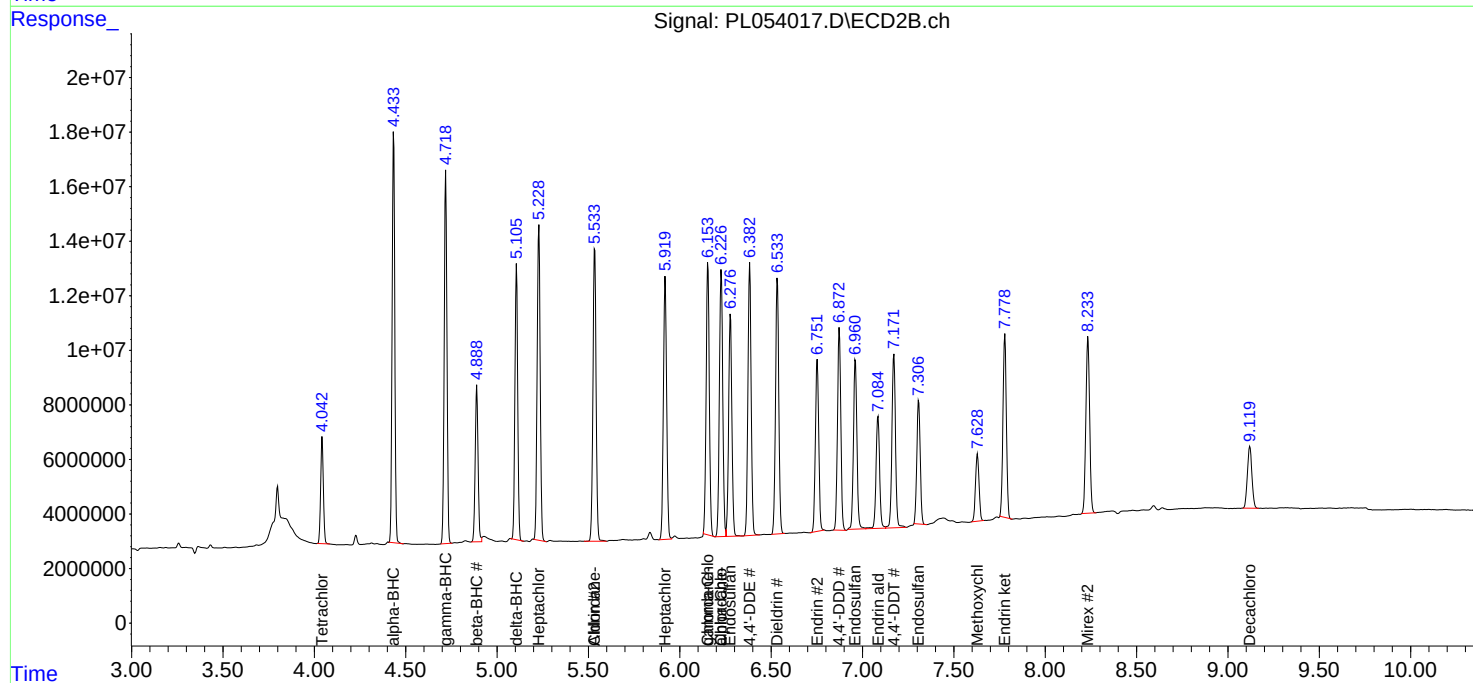
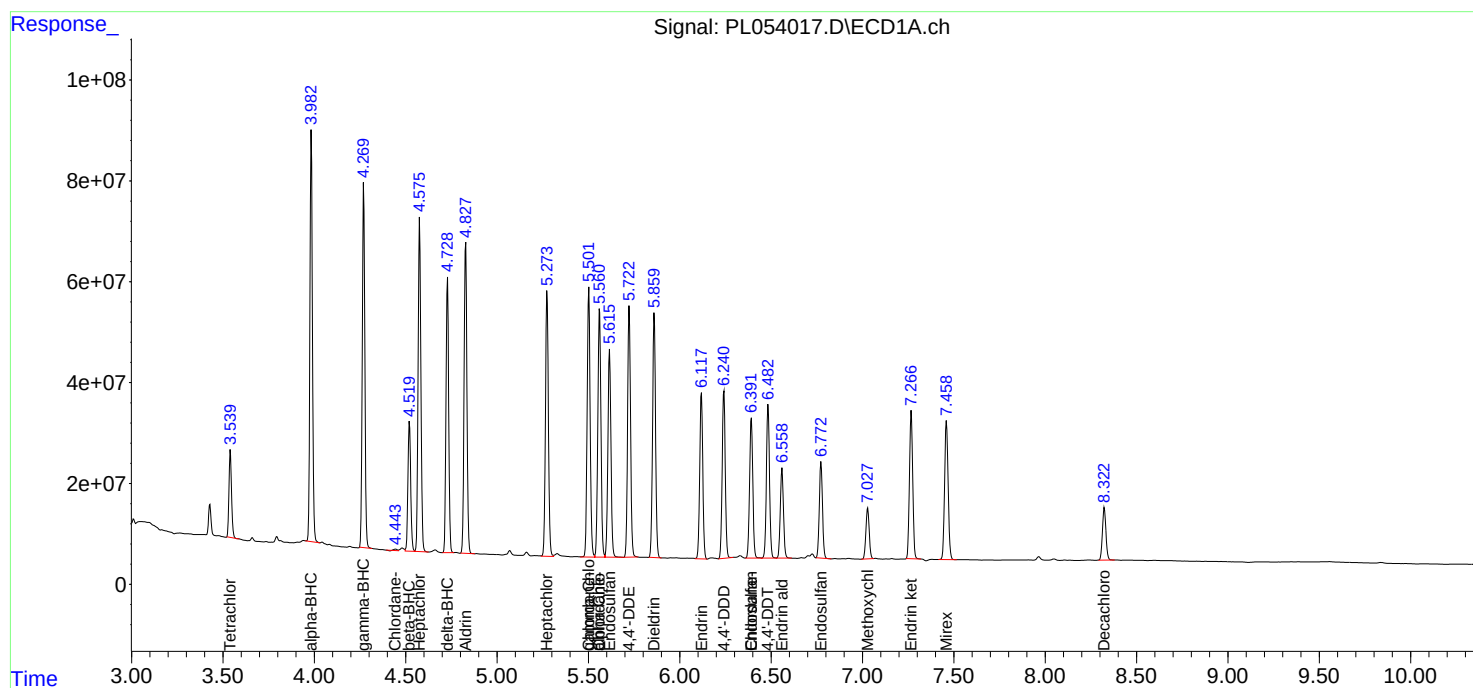
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

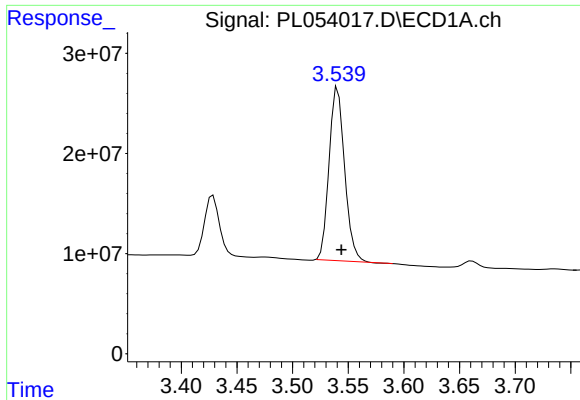
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110419\
Data File : PL054017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 14:19
Operator : SG\AJ
Sample : K5658-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-30-SMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:11:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

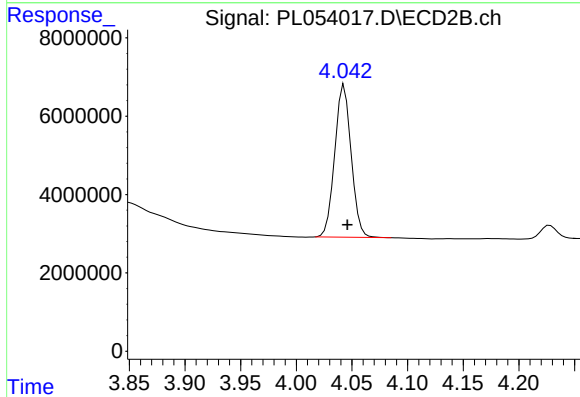




#1 Tetrachloro-m-xylene

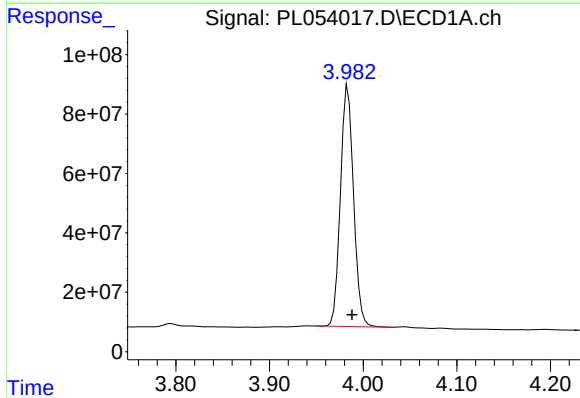
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 167864124
Conc: 15.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMS



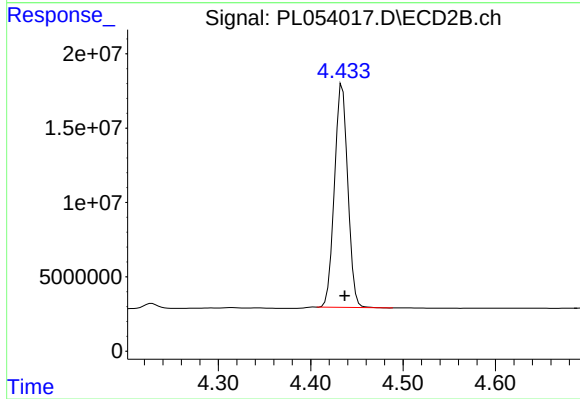
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 39962537
Conc: 15.97 ng/ml



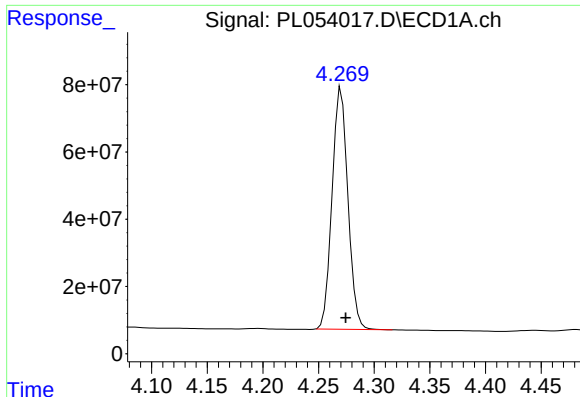
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 791381823
Conc: 45.39 ng/ml



#2 alpha-BHC

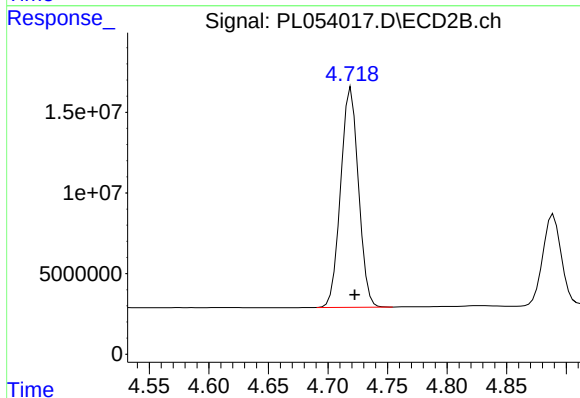
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 150634454
Conc: 43.57 ng/ml



#3 gamma-BHC (Lindane)

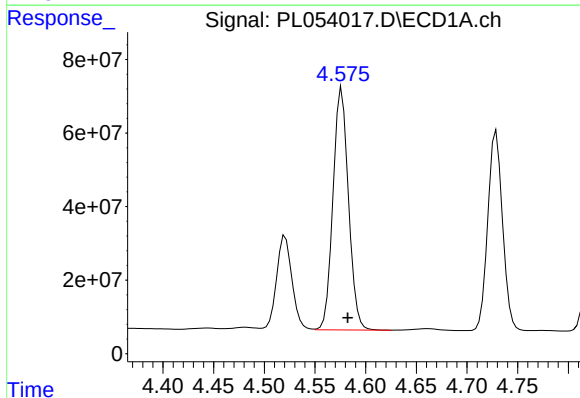
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 711456649
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMS



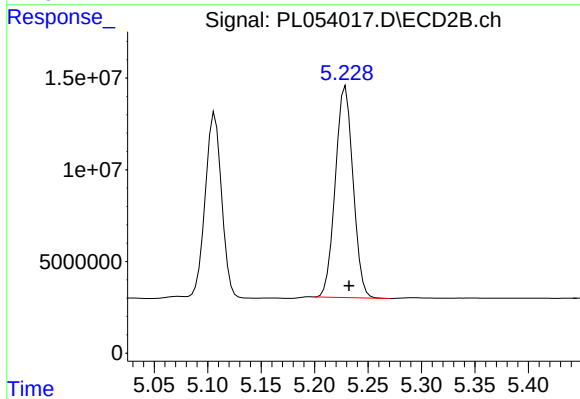
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 141637094
Conc: 43.98 ng/ml



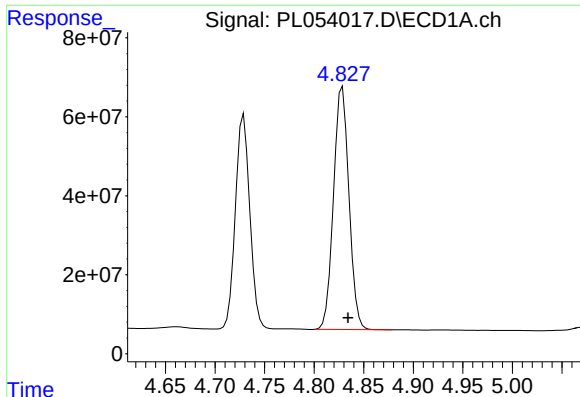
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 700290488
Conc: 44.37 ng/ml



#4 Heptachlor

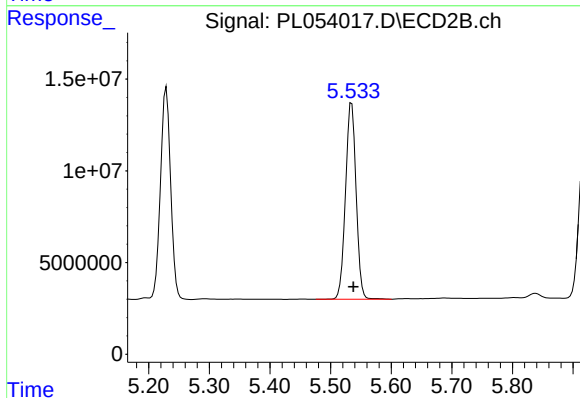
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 132789866
Conc: 41.21 ng/ml



#5 Aldrin

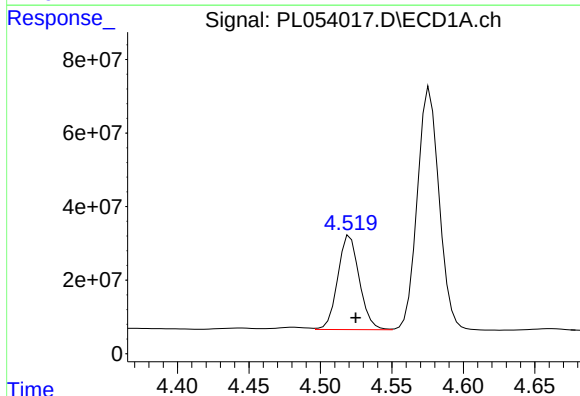
R.T.: 4.829 min
Delta R.T.: -0.006 min
Response: 664950855
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMS



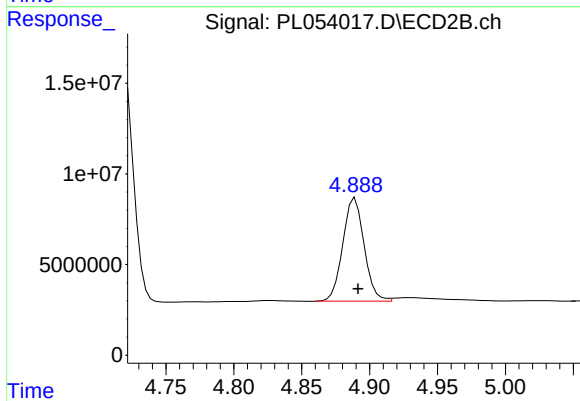
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 129913374
Conc: 43.57 ng/ml



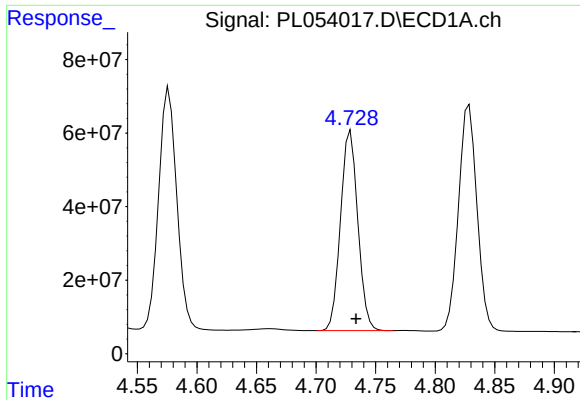
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 268937444
Conc: 40.81 ng/ml



#6 beta-BHC

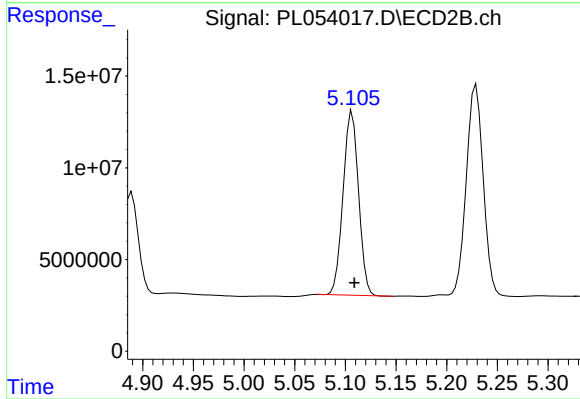
R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 62319420
Conc: 40.35 ng/ml



#7 delta-BHC

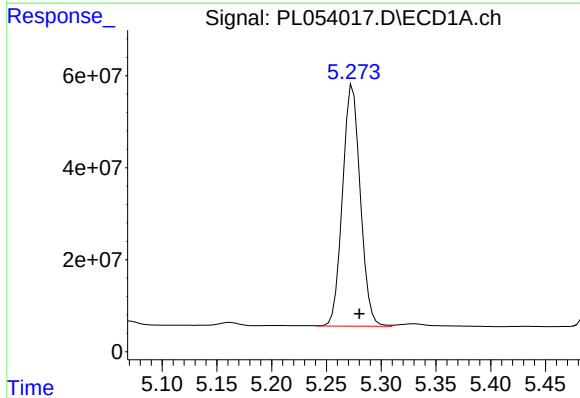
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 550107611
Conc: 36.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMS



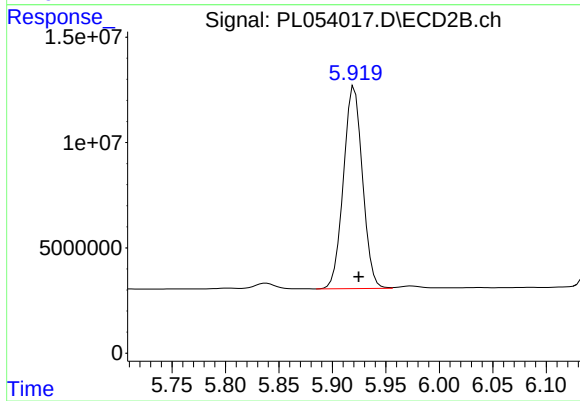
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 106448321
Conc: 35.24 ng/ml



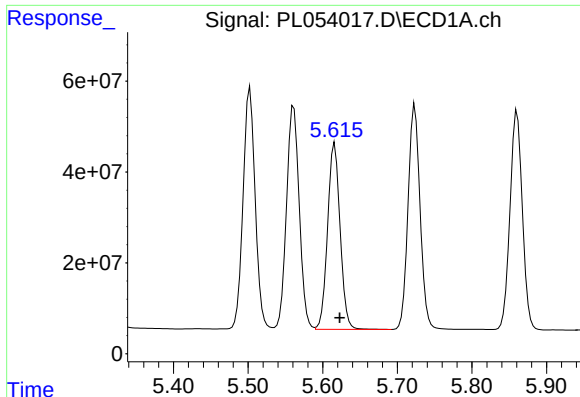
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 592319364
Conc: 43.88 ng/ml



#8 Heptachlor epoxide

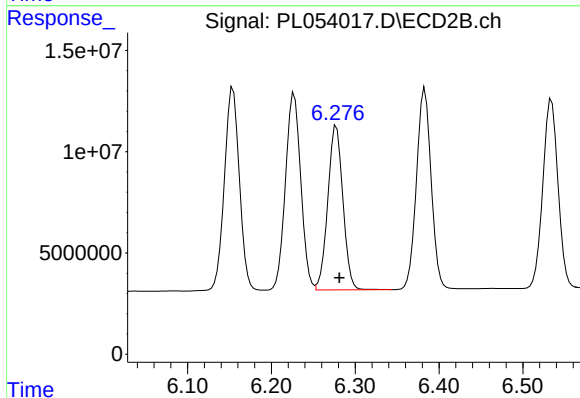
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 119027974
Conc: 40.81 ng/ml



#9 Endosulfan I

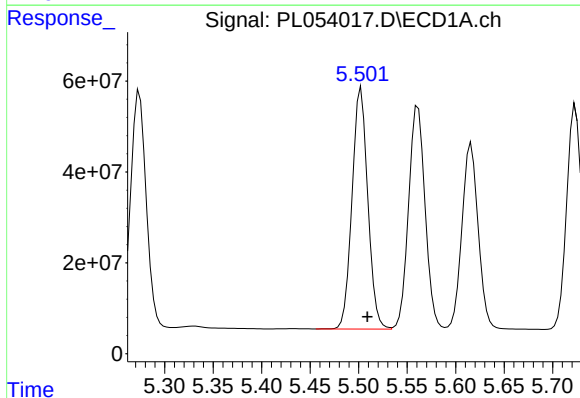
R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 478371207
Conc: 38.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMS



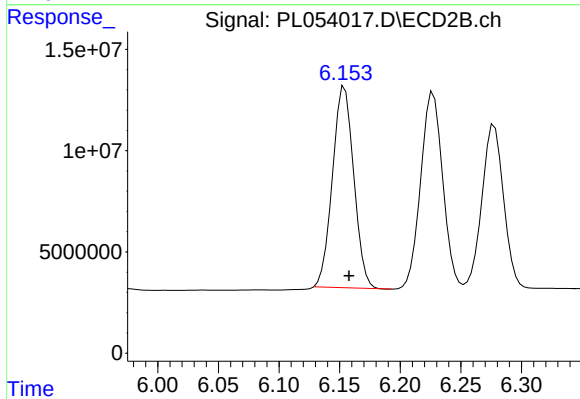
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 101460249
Conc: 37.42 ng/ml



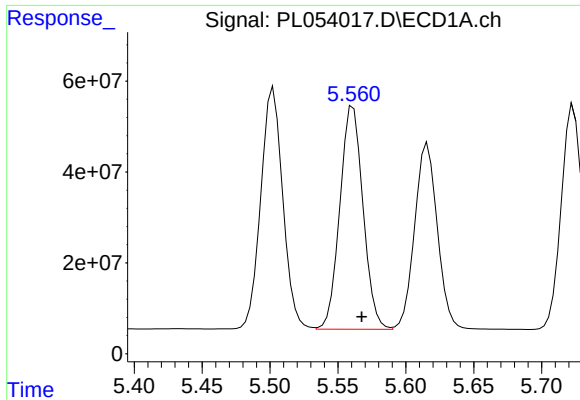
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 600932090
Conc: 44.04 ng/ml



#10 gamma-Chlordane

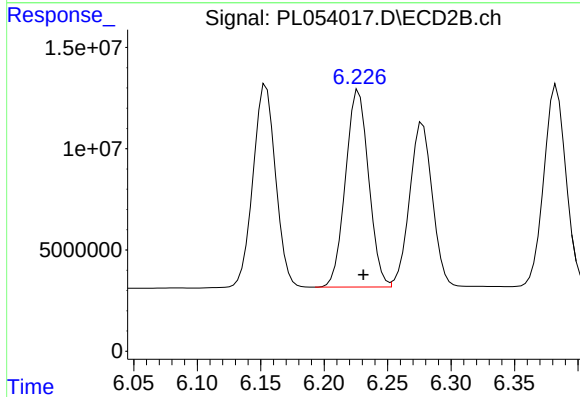
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 121327999
Conc: 41.58 ng/ml



#11 alpha-Chlordane

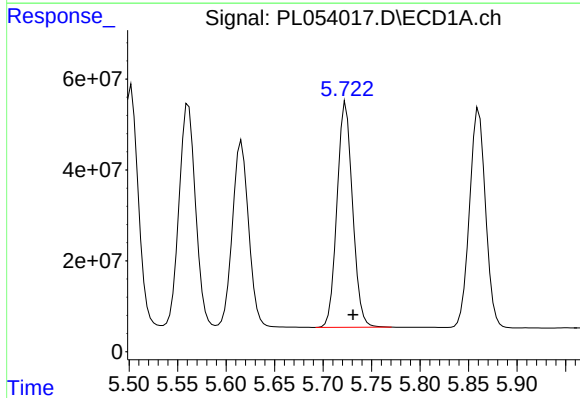
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 583457177
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMS



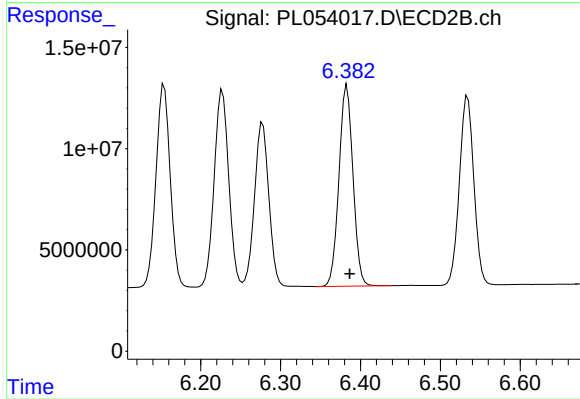
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 123399030
Conc: 42.27 ng/ml



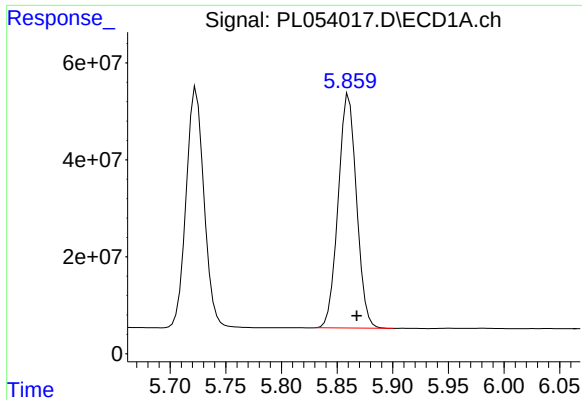
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 551149730
Conc: 46.38 ng/ml



#12 4,4'-DDE

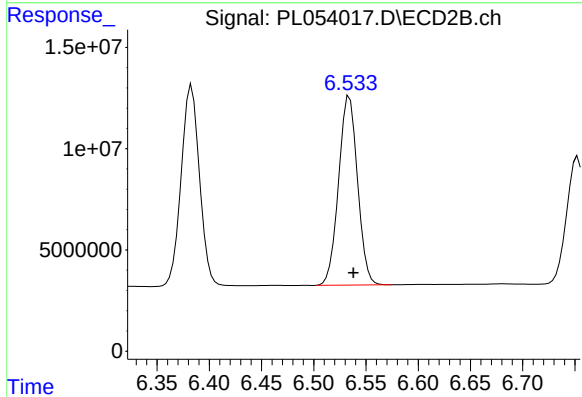
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 121052483
Conc: 42.98 ng/ml



#13 Dieldrin

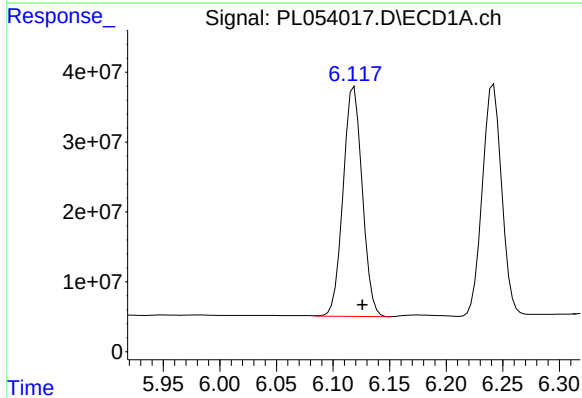
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 552940156
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMS



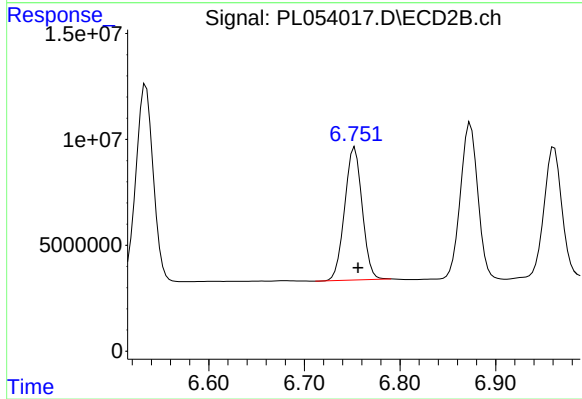
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 117635294
Conc: 41.22 ng/ml



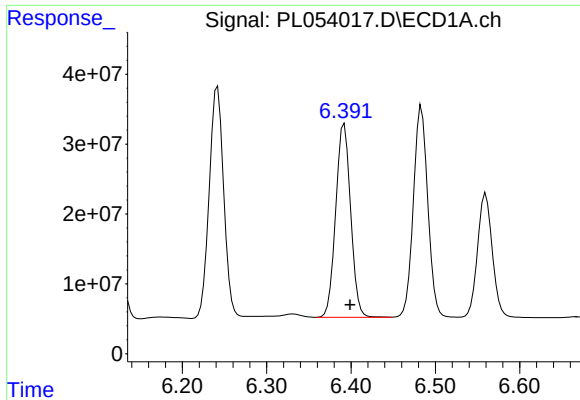
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 387313959
Conc: 33.41 ng/ml



#14 Endrin

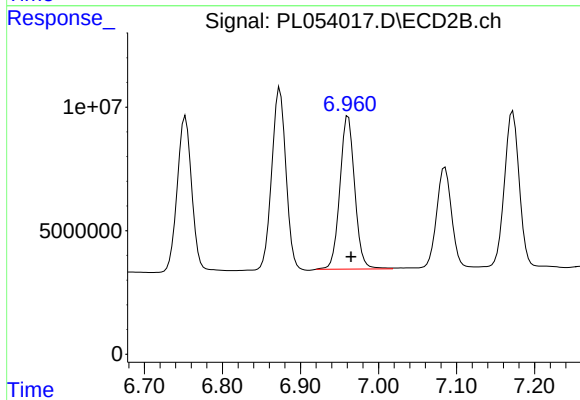
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 80113963
Conc: 33.01 ng/ml



#15 Endosulfan II

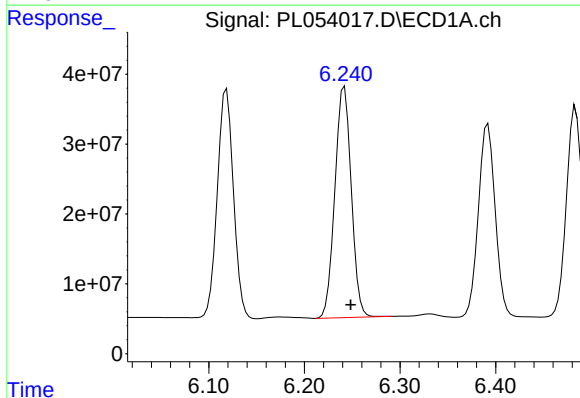
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 340779711
Conc: 30.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMS



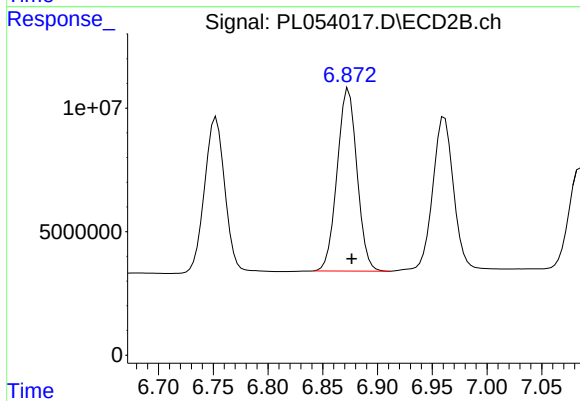
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 81804851
Conc: 32.02 ng/ml



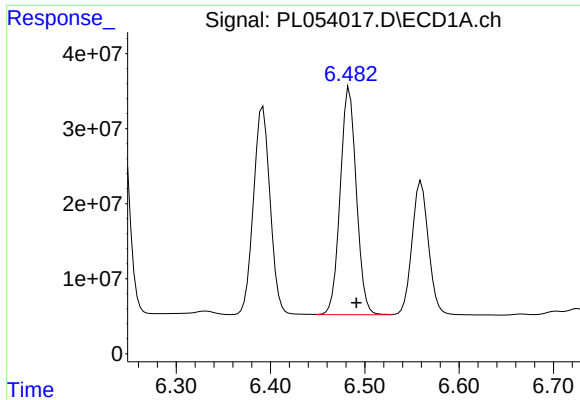
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 393406773
Conc: 44.20 ng/ml



#16 4,4'-DDD

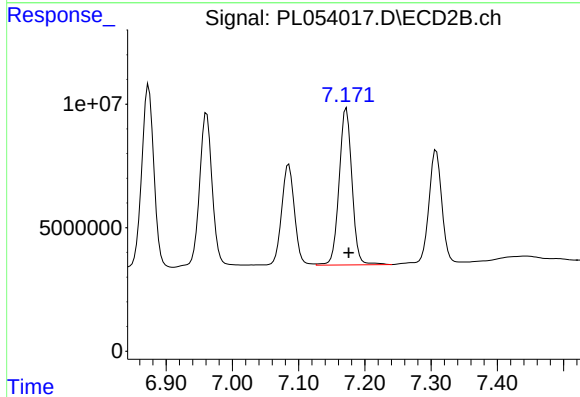
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 93192566
Conc: 44.72 ng/ml



#17 4,4'-DDT

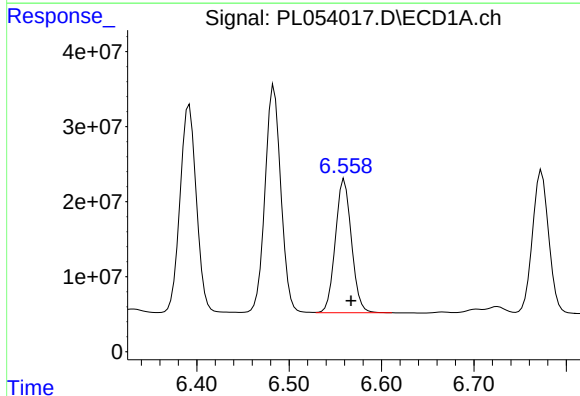
R.T.: 6.484 min
Delta R.T.: -0.008 min
Response: 360234311
Conc: 36.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMS



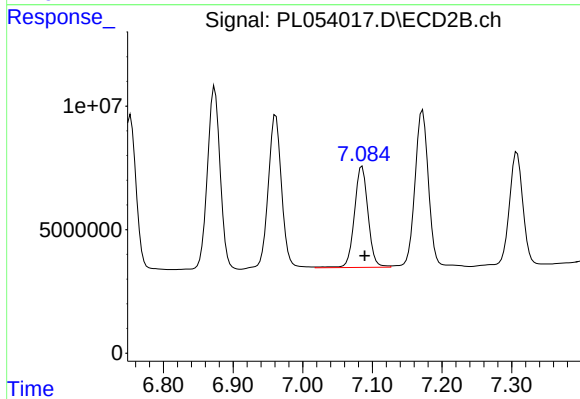
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 85510434
Conc: 36.98 ng/ml



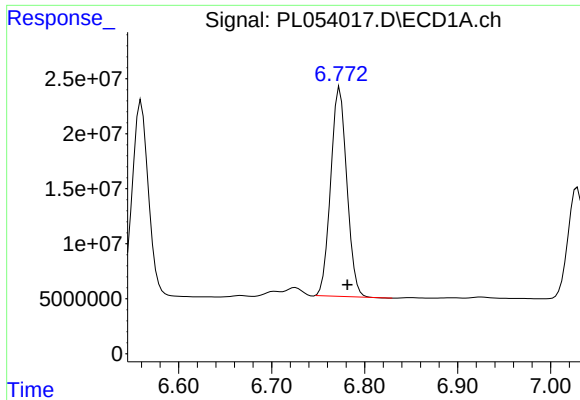
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 215389028
Conc: 23.49 ng/ml



#18 Endrin aldehyde

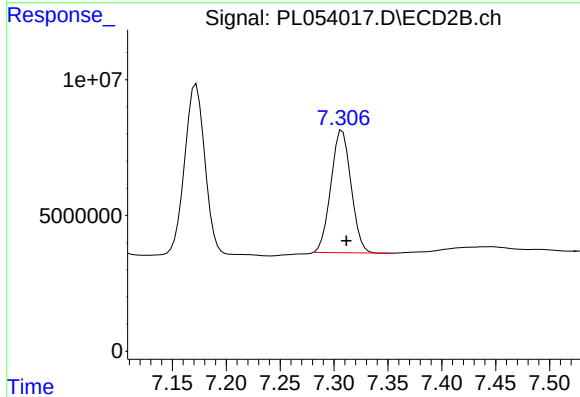
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 55630293
Conc: 25.32 ng/ml



#19 Endosulfan Sulfate

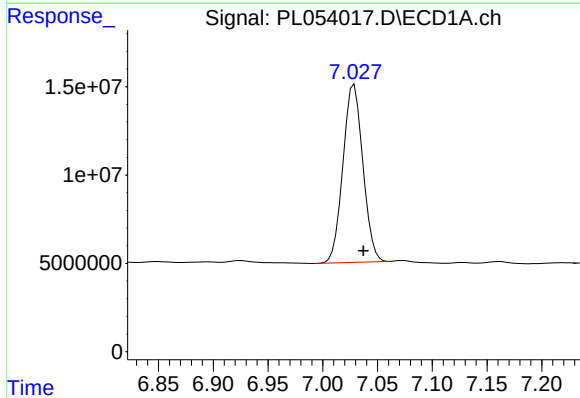
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 229208333
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMS



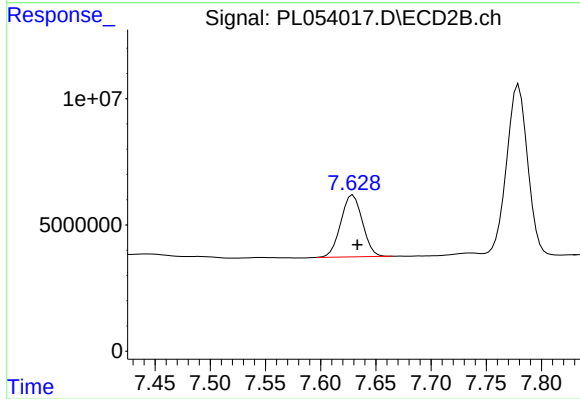
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 58453573
Conc: 23.82 ng/ml



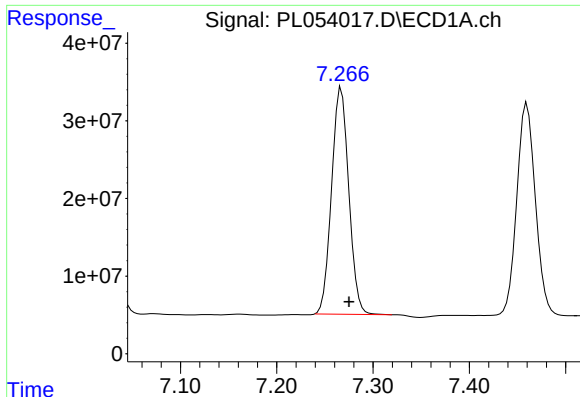
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 127421599
Conc: 25.84 ng/ml



#20 Methoxychlor

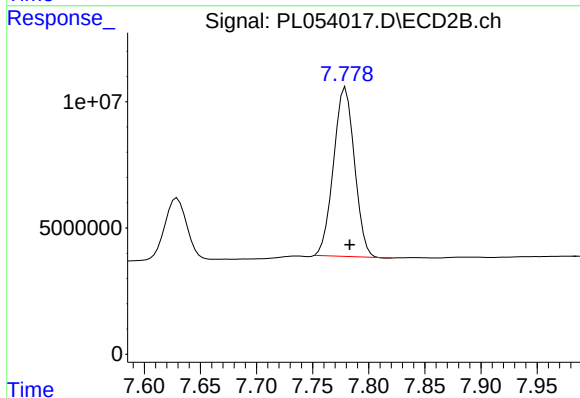
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 33391328
Conc: 25.71 ng/ml



#21 Endrin ketone

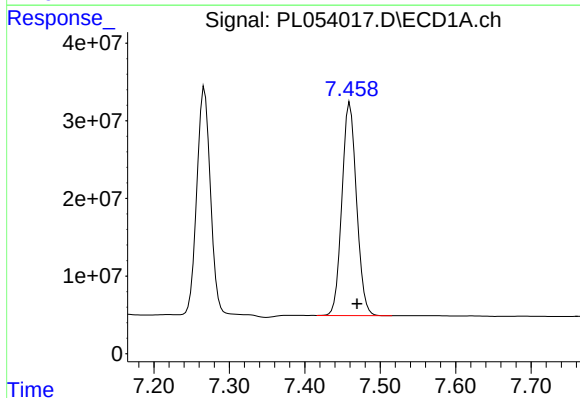
R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 362983399
Conc: 33.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMS



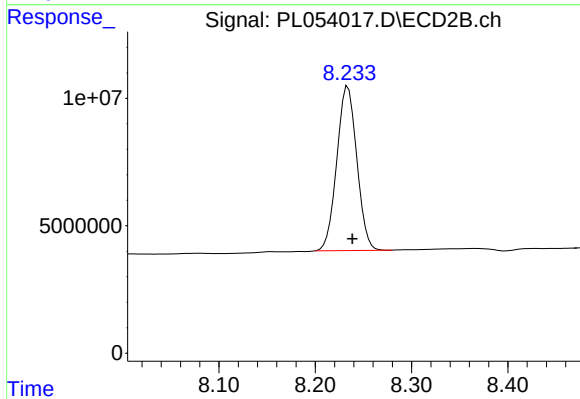
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 86759994
Conc: 33.65 ng/ml



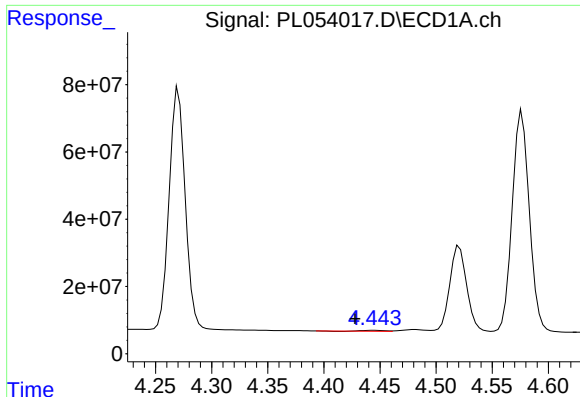
#22 Mirex

R.T.: 7.460 min
Delta R.T.: -0.009 min
Response: 369226936
Conc: 43.17 ng/ml



#22 Mirex

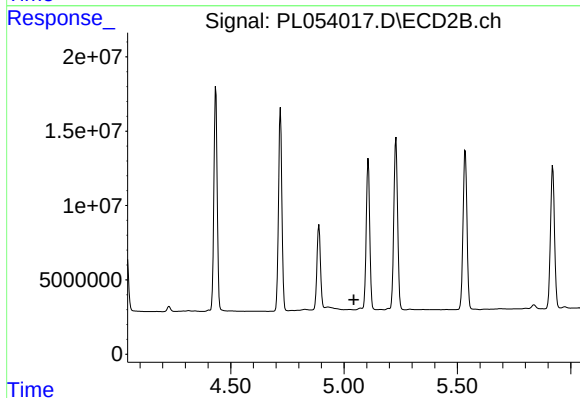
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 93018741
Conc: 45.98 ng/ml



#23 Chlordane-1

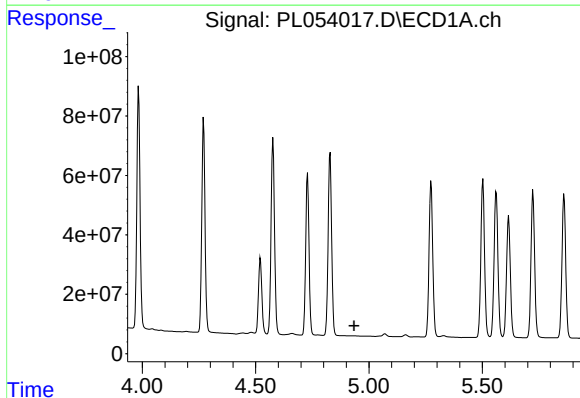
R.T.: 4.444 min
Delta R.T.: 0.017 min
Response: 3085136
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMS



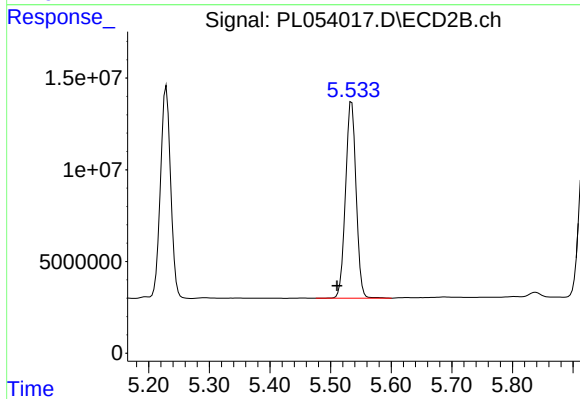
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



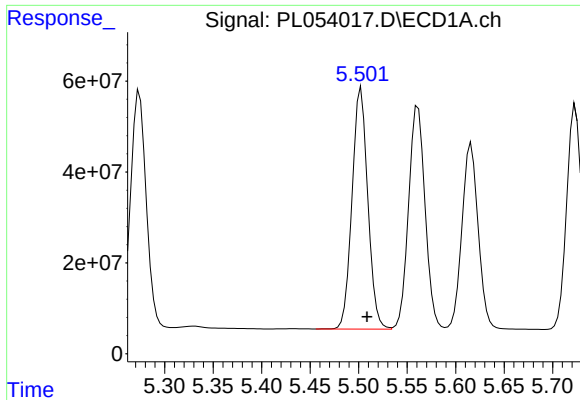
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

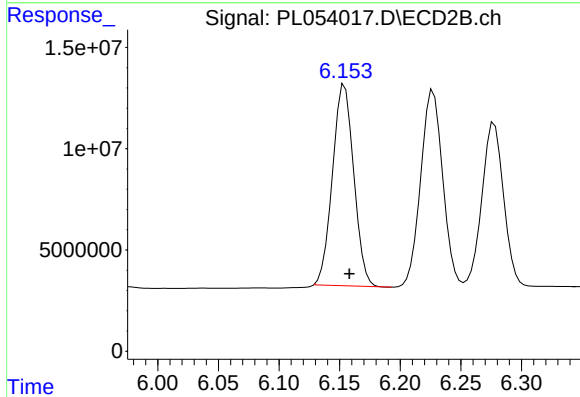
R.T.: 5.535 min
Delta R.T.: 0.024 min
Response: 129913374
Conc: 1322.66 ng/ml



#25 Chlordane-3

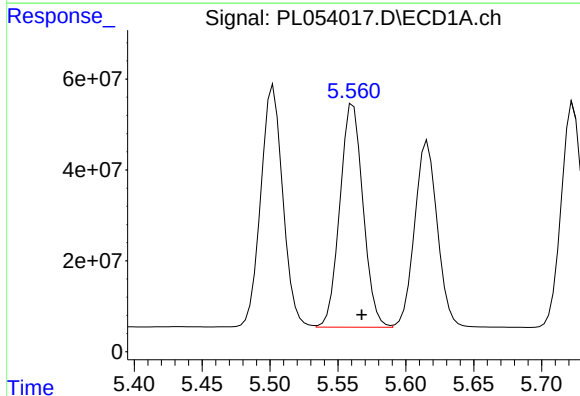
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 600932090
Conc: 521.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMS



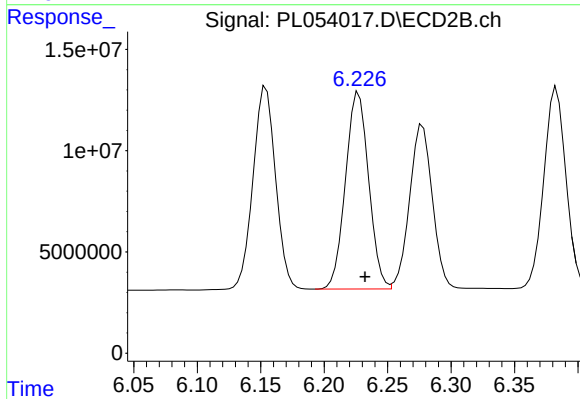
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 121327999
Conc: 332.20 ng/ml



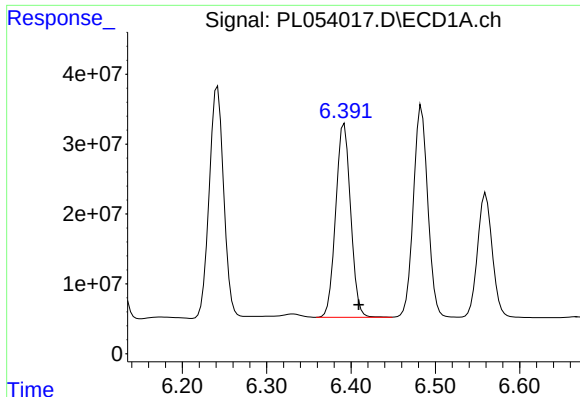
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 583457177
Conc: 622.39 ng/ml



#26 Chlordane-4

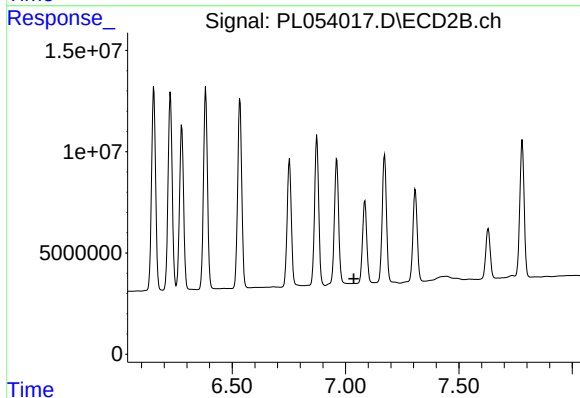
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 123399030
Conc: 274.87 ng/ml



#27 Chlordane-5

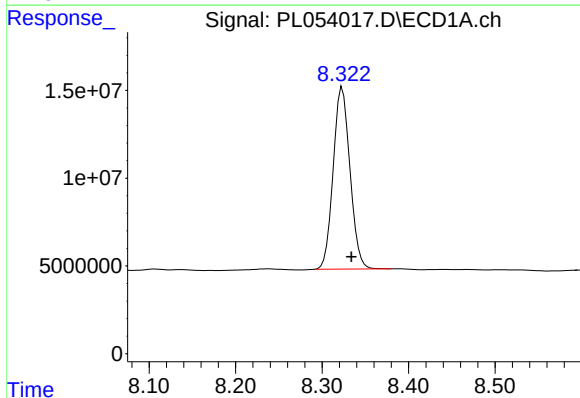
R.T.: 6.392 min
Delta R.T.: -0.017 min
Response: 340779711
Conc: 932.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-30-SMS



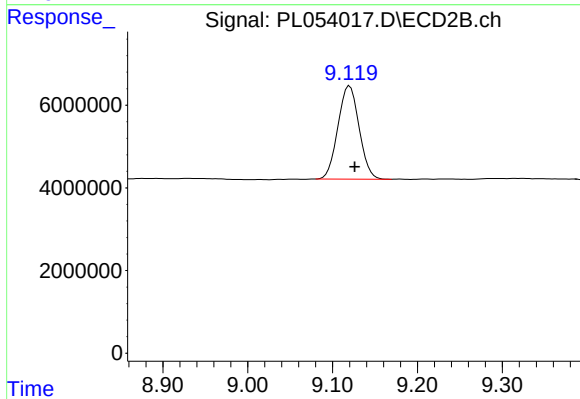
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 139191820
Conc: 14.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 39073136
Conc: 13.88 ng/ml