

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
 Data File : PL045054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2019 14:08
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 23:49:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.983	350.1E6	111.1E6	49.204	47.272m
28)	SA Decachlor...	8.052	9.044	359.2E6	104.4E6	49.244	47.119
Target Compounds							
2)	A alpha-BHC	3.796	4.374	571.8E6	144.6E6	53.534	47.479
3)	MA gamma-BHC...	4.073	4.657	491.2E6	137.2E6	49.923	47.352m
4)	MA Heptachlor	4.361	5.166	508.1E6	140.6E6	49.322	46.151
5)	MB Aldrin	4.603	5.471	477.3E6	128.6E6	49.590	46.391
6)	B beta-BHC	4.326	4.829	205.0E6	61308040	48.509	46.270m
7)	B delta-BHC	4.523	5.047	407.5E6	94072097	50.626	51.446
8)	B Heptachlo...	5.040	5.857	445.8E6	115.2E6	47.908	46.084
9)	A Endosulfan I	5.372	6.213	419.3E6	115.0E6	48.048	45.476
10)	B gamma-Chl...	5.264	6.091	463.4E6	126.7E6	48.015	45.643
11)	B alpha-Chl...	5.320	6.163	455.7E6	126.0E6	47.661	45.478
12)	B 4,4'-DDE	5.488	6.321	417.2E6	111.8E6	48.113	46.810
13)	MA Dieldrin	5.613	6.470	451.8E6	120.4E6	48.136	46.662
14)	MA Endrin	5.866	6.688	399.8E6	100.8E6	45.637	44.877
15)	B Endosulfa...	6.140	6.897	396.0E6	107.3E6	46.831	46.608
16)	A 4,4'-DDD	5.999	6.811	351.9E6	93119413	48.643	48.496
17)	MA 4,4'-DDT	6.235	7.109	329.1E6	88244719	45.897	44.981
18)	B Endrin al...	6.308	7.021	326.7E6	92586589	46.597	45.634
19)	B Endosulfa...	6.519	7.244	342.6E6	96813816	47.143	45.884
20)	A Methoxychlor	6.780	7.568	184.6E6	52722376	46.004	44.130
21)	B Endrin ke...	7.003	7.714	427.3E6	108.8E6	51.360	47.945

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
Data File : PL045054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2019 14:08
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

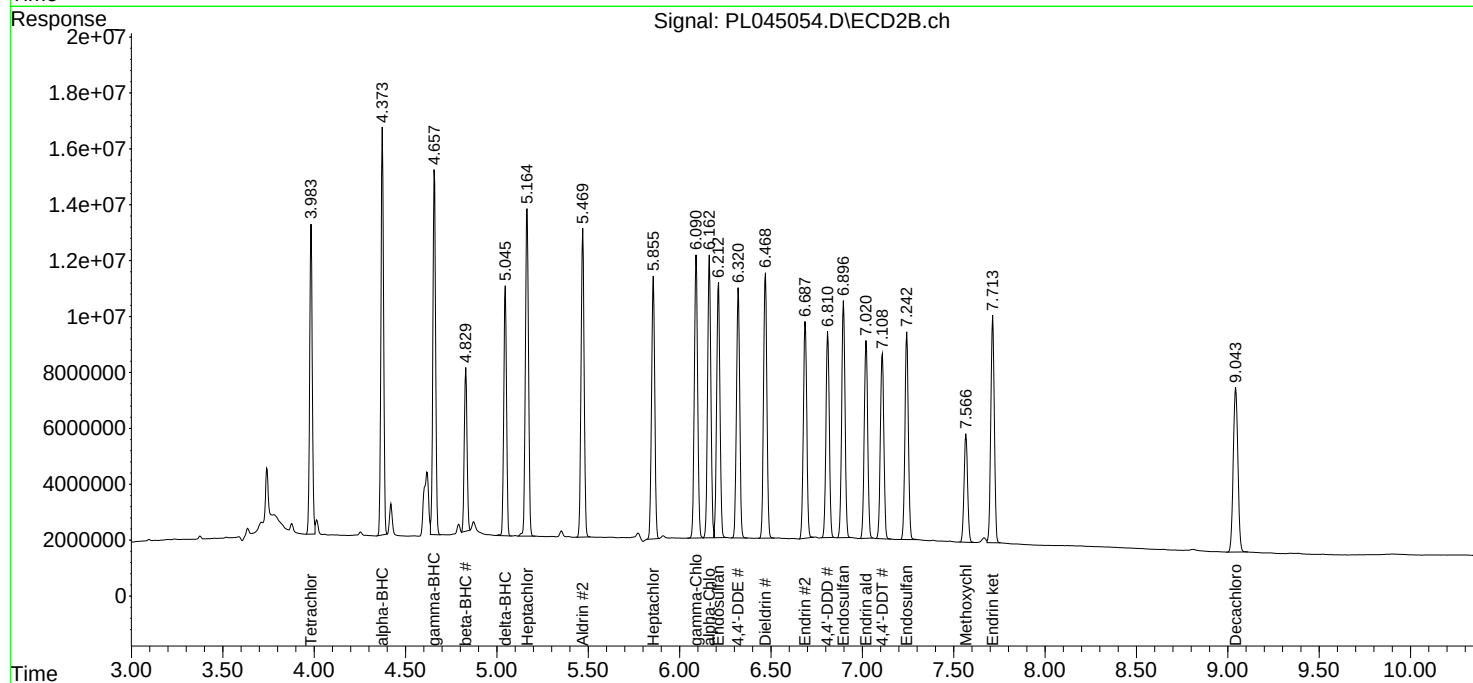
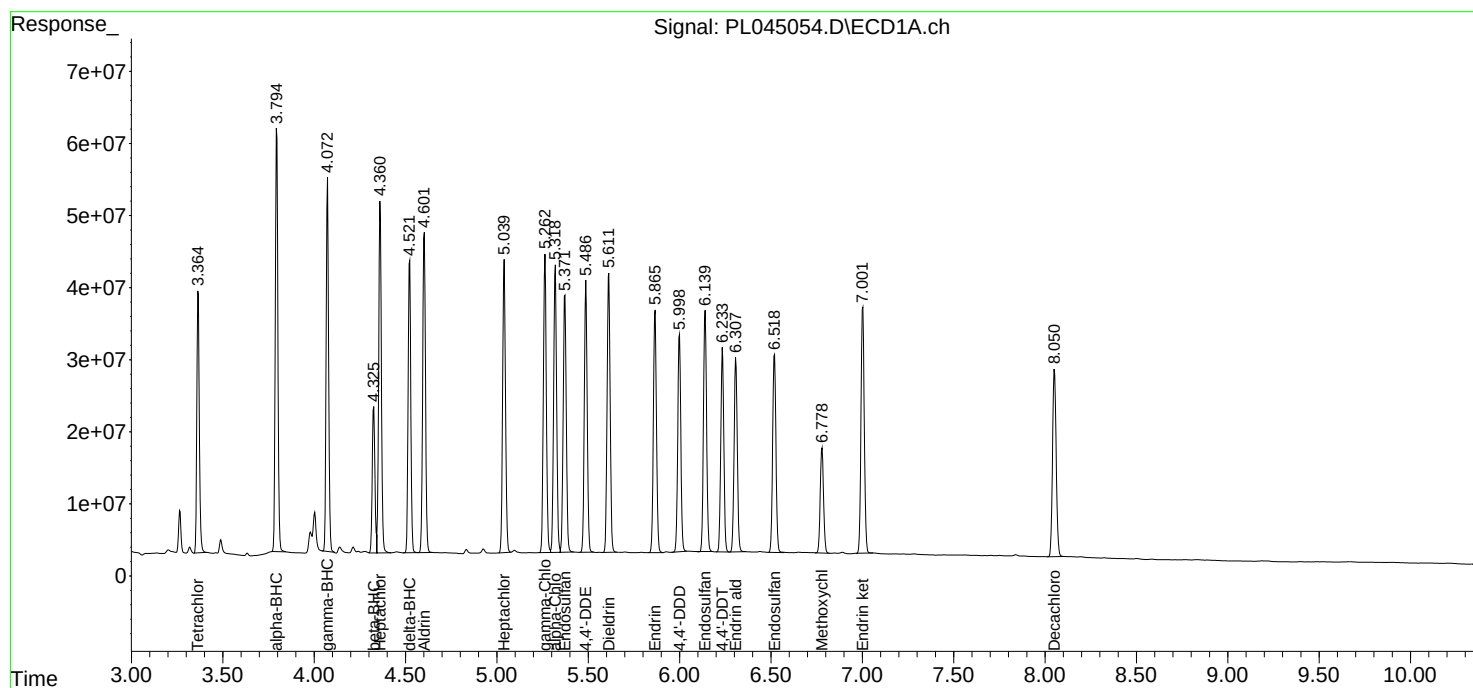
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

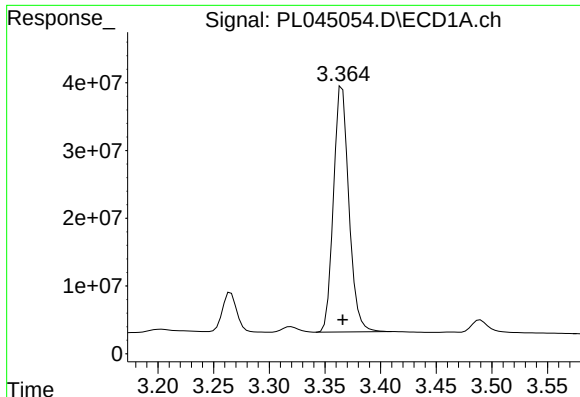
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 23:49:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





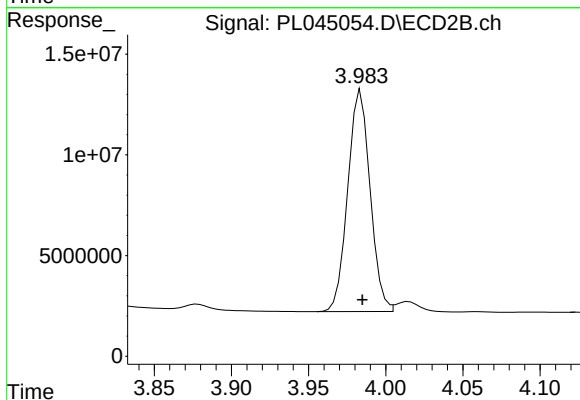
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 350127847
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

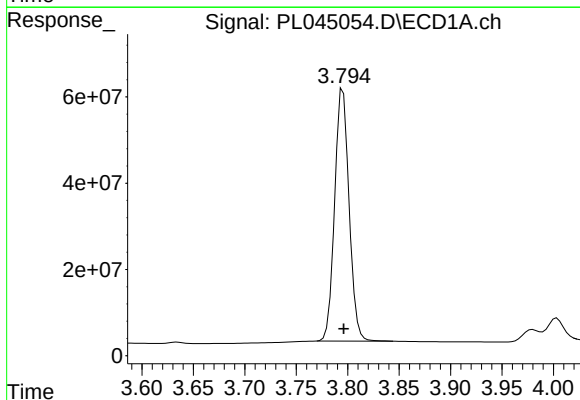
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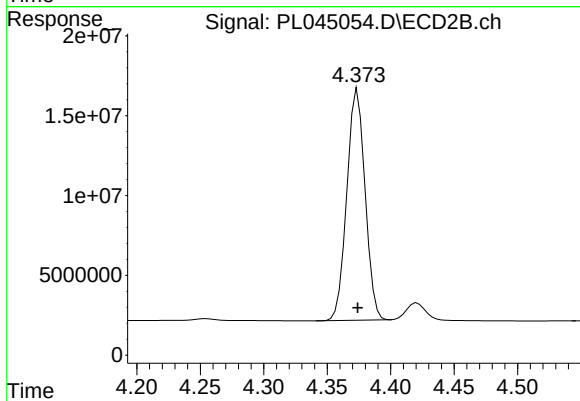
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 111051970
Conc: 47.27 ng/ml m



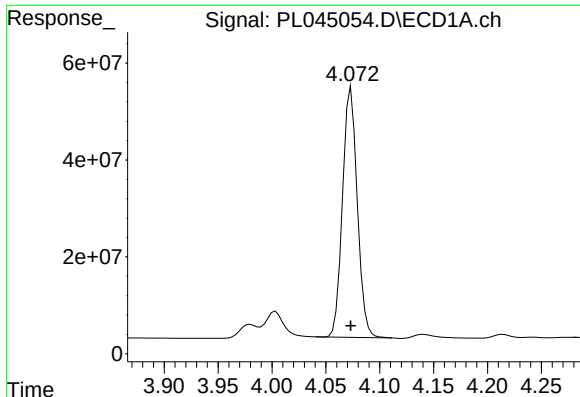
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 571759917
Conc: 53.53 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 144627612
Conc: 47.48 ng/ml



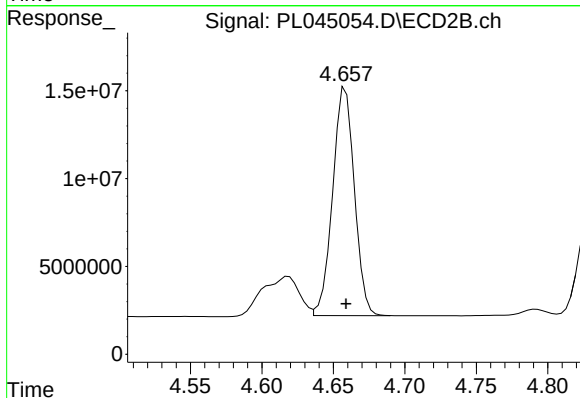
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 491174995
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

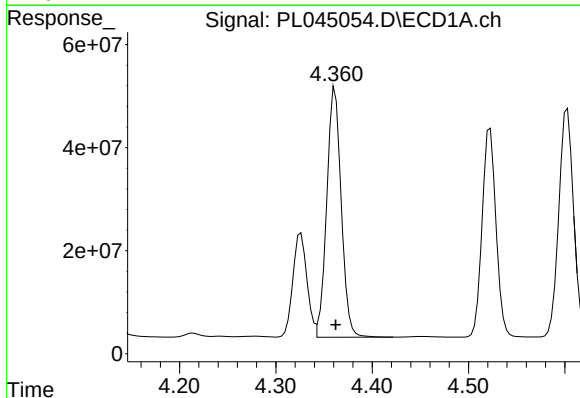
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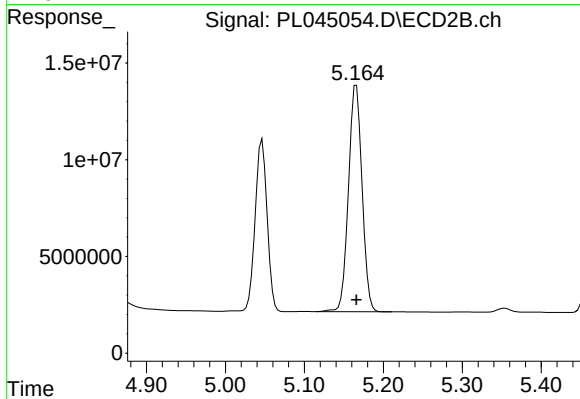
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 137186814
Conc: 47.35 ng/ml m



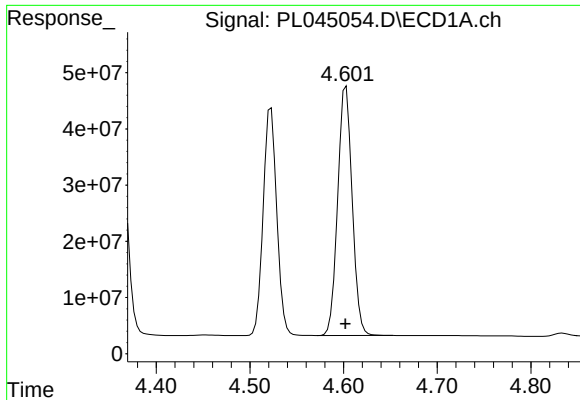
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 508091403
Conc: 49.32 ng/ml



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 140577614
Conc: 46.15 ng/ml



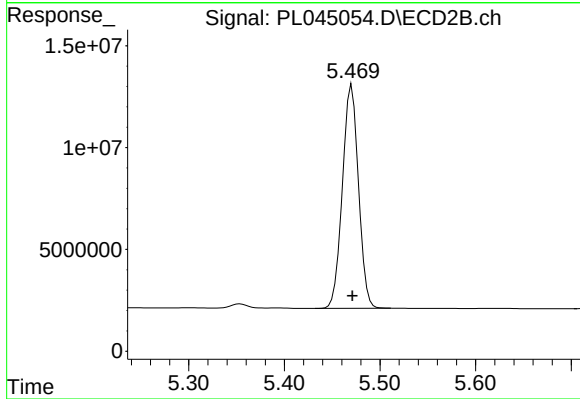
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 477336397
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

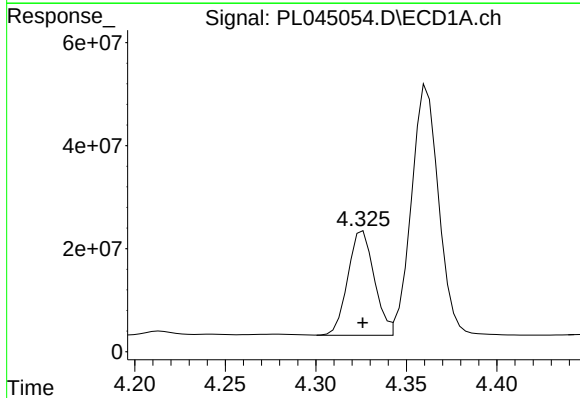
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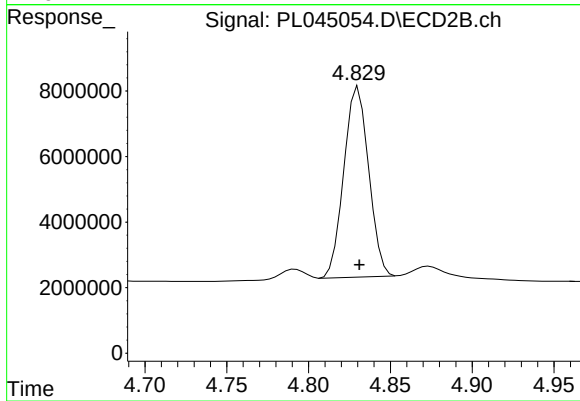
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 128553083
Conc: 46.39 ng/ml



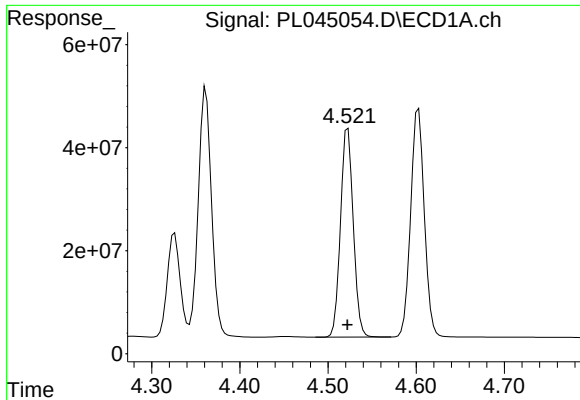
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 204975043
Conc: 48.51 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 61308040
Conc: 46.27 ng/ml m



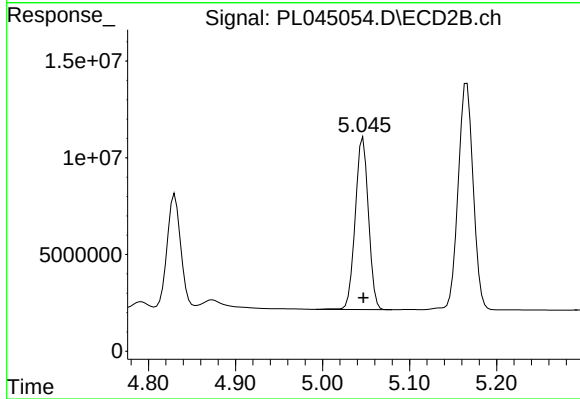
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 407539992
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

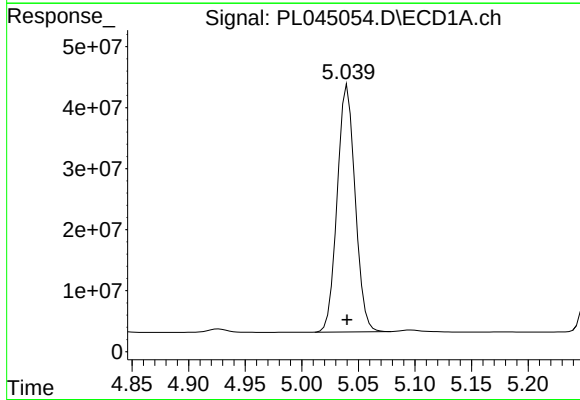
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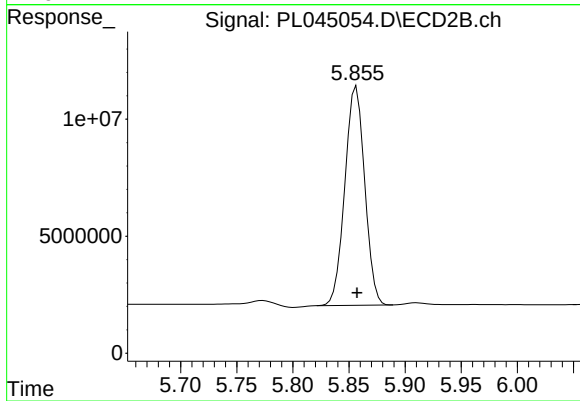
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 94072097
Conc: 51.45 ng/ml



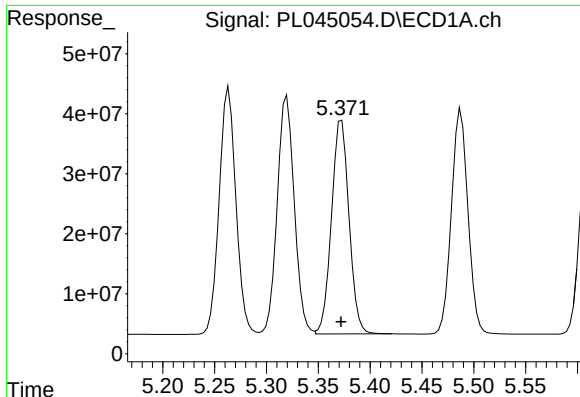
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 445778752
Conc: 47.91 ng/ml



#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 115234867
Conc: 46.08 ng/ml



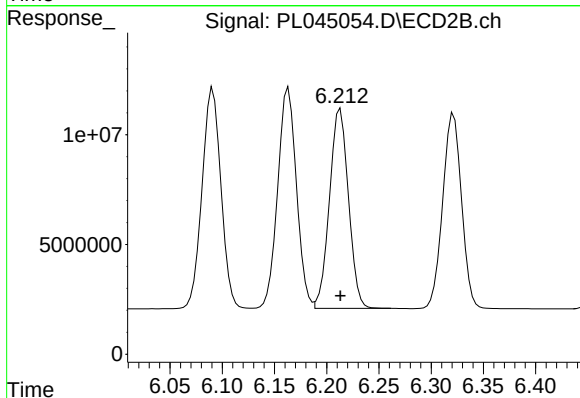
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 419310760
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

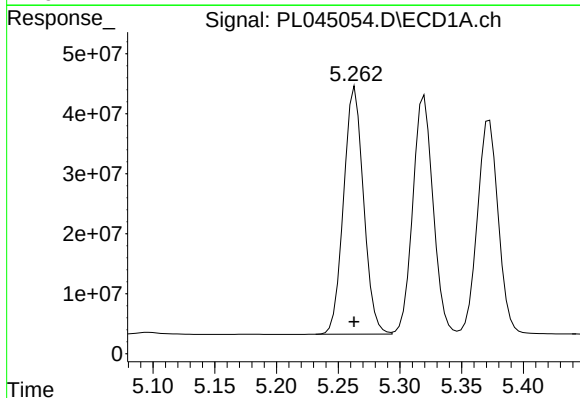
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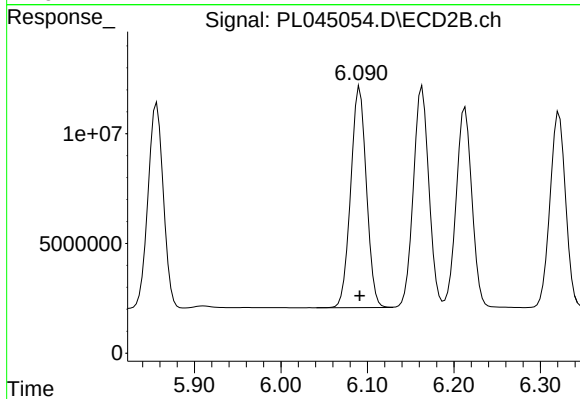
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 115047841
Conc: 45.48 ng/ml



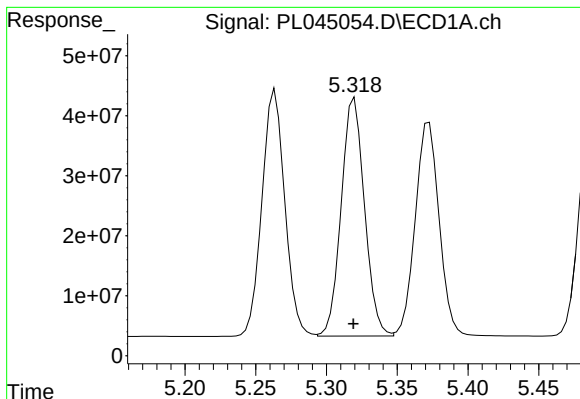
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 463398057
Conc: 48.02 ng/ml



#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 126707885
Conc: 45.64 ng/ml



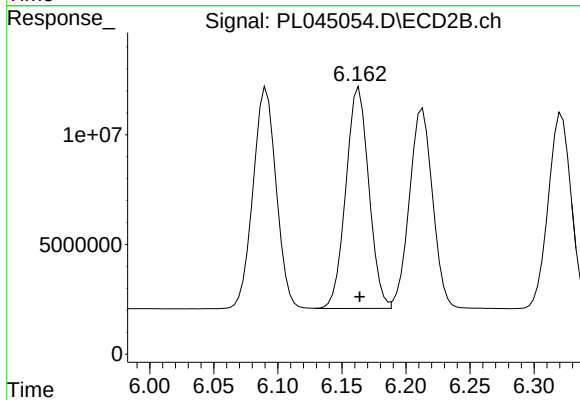
#11 alpha-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 455705428
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

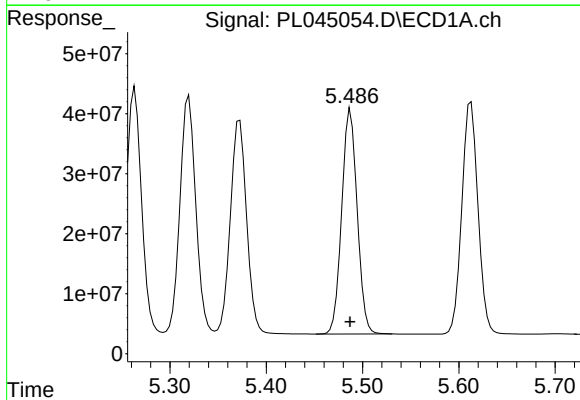
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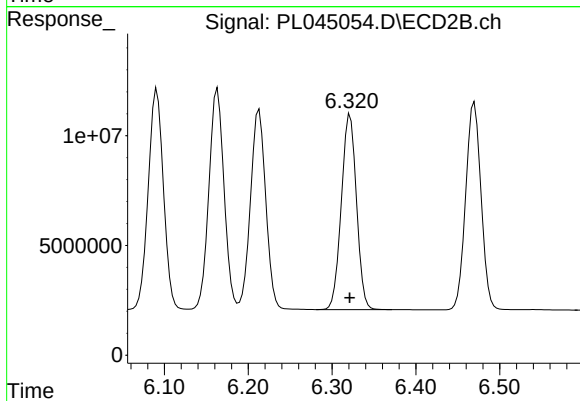
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 126012285
Conc: 45.48 ng/ml



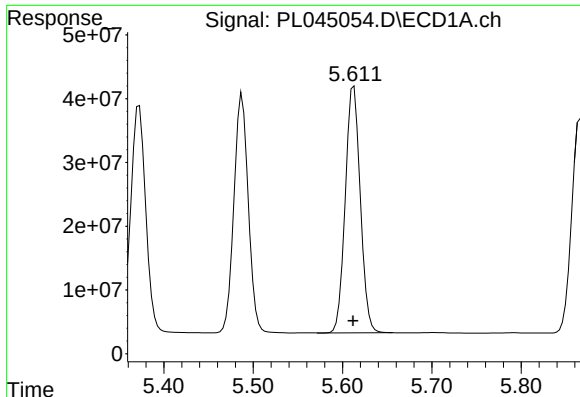
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 417246788
Conc: 48.11 ng/ml



#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 111765290
Conc: 46.81 ng/ml



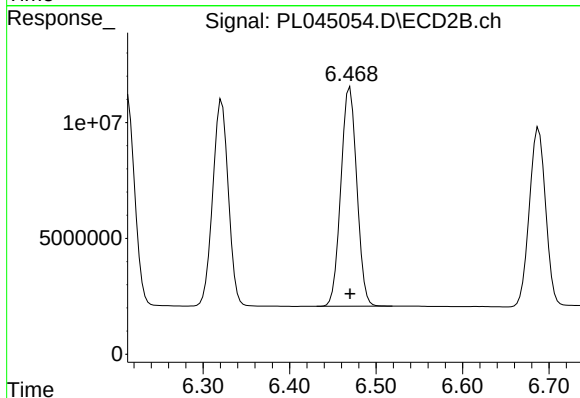
#13 Dieldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 451793368
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

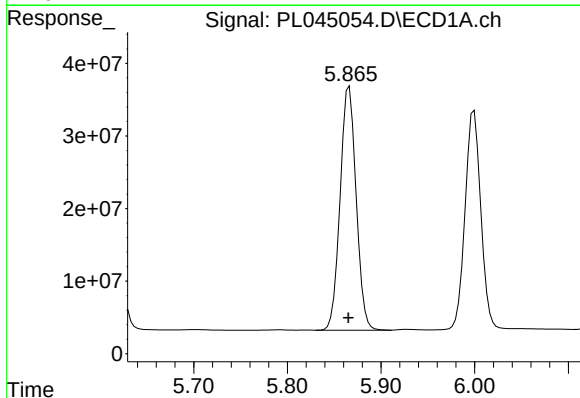
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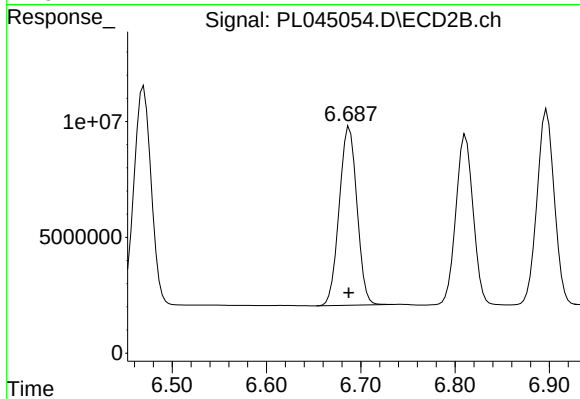
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 120381380
Conc: 46.66 ng/ml



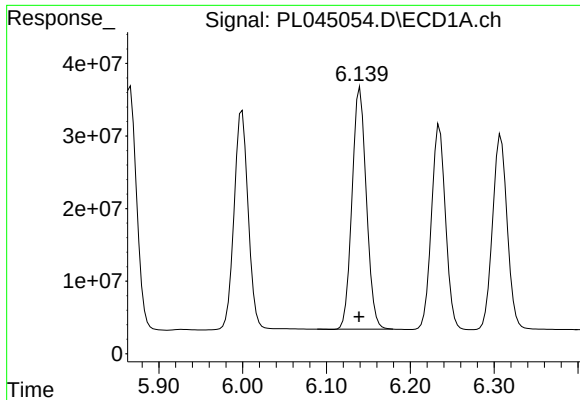
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 399790186
Conc: 45.64 ng/ml



#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 100834995
Conc: 44.88 ng/ml



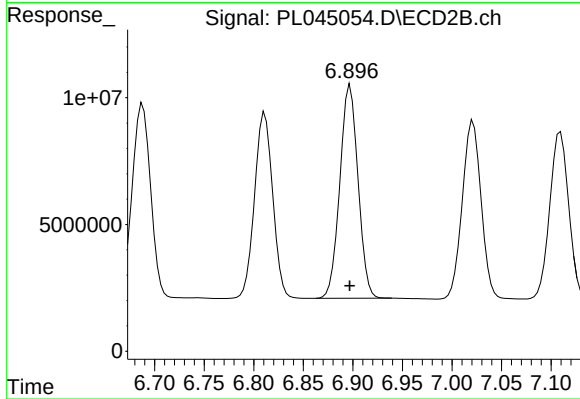
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 395981853
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

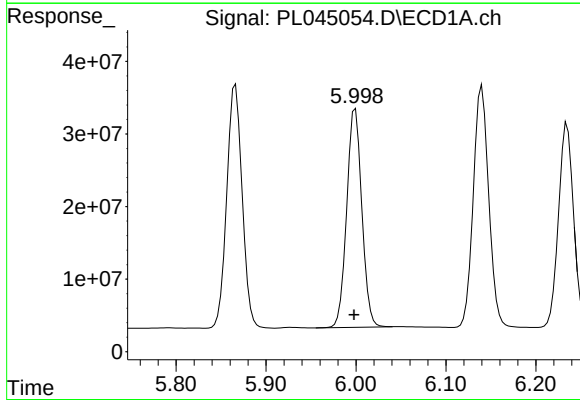
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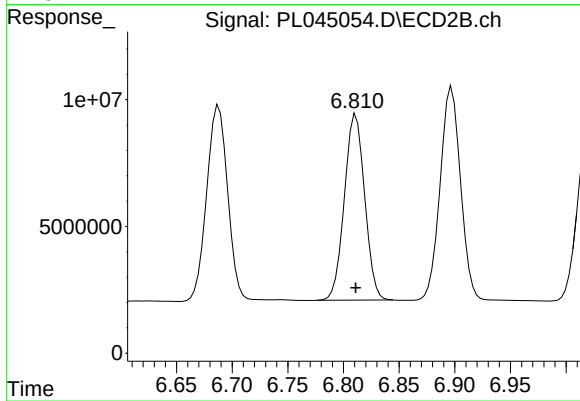
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 107349691
Conc: 46.61 ng/ml



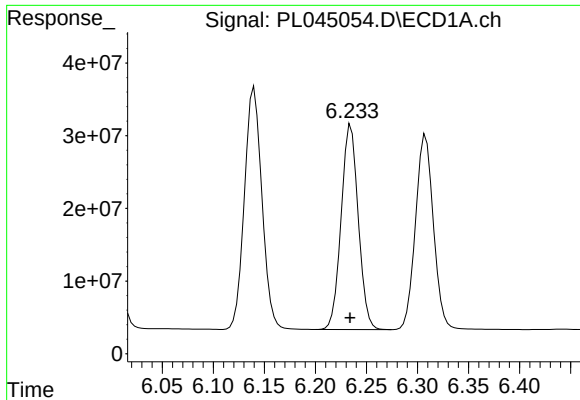
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 351889452
Conc: 48.64 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 93119413
Conc: 48.50 ng/ml



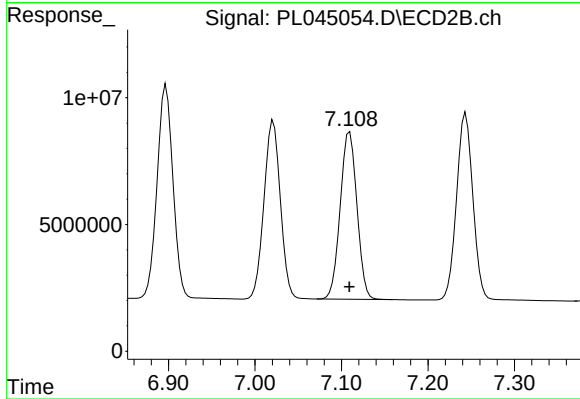
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 329140278
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

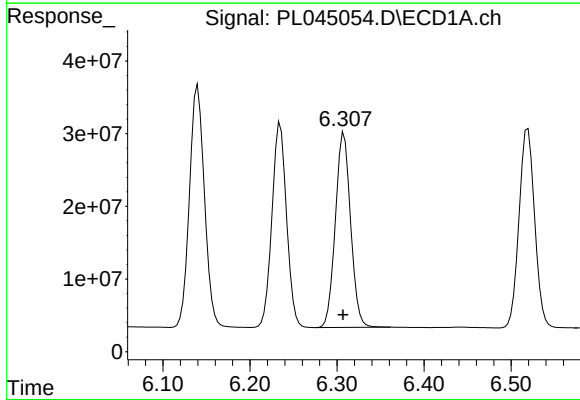
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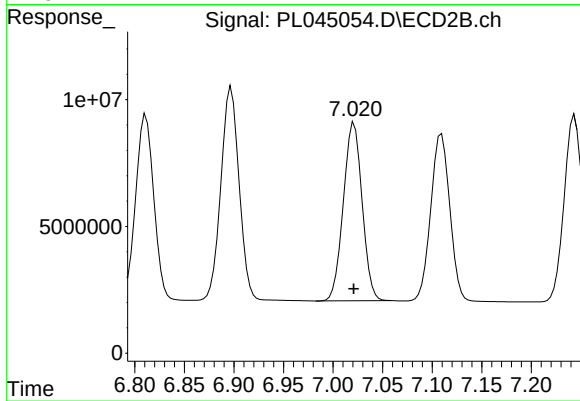
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 88244719
Conc: 44.98 ng/ml



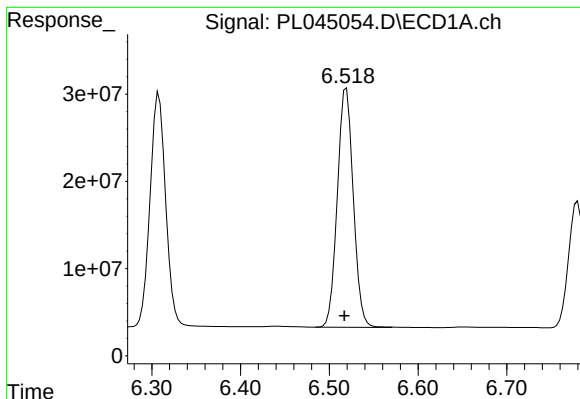
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 326668031
Conc: 46.60 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 92586589
Conc: 45.63 ng/ml



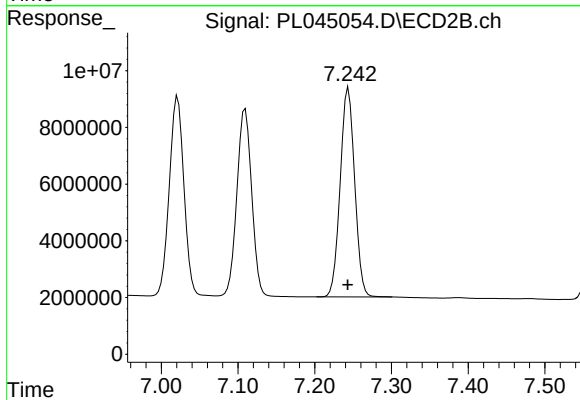
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 342629279
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

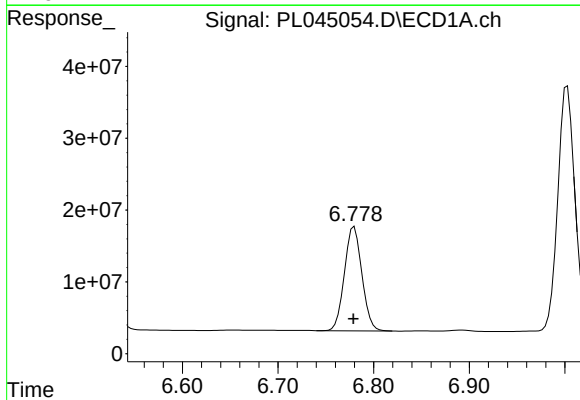
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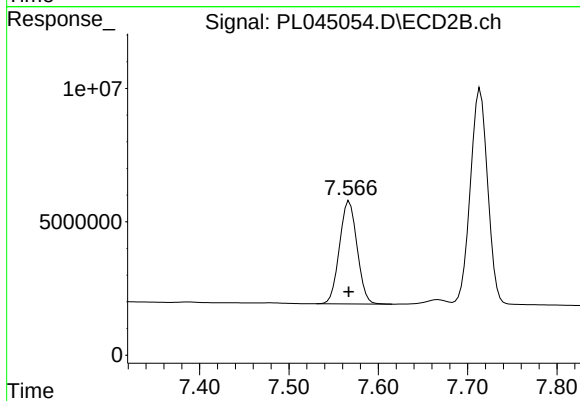
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 96813816
Conc: 45.88 ng/ml



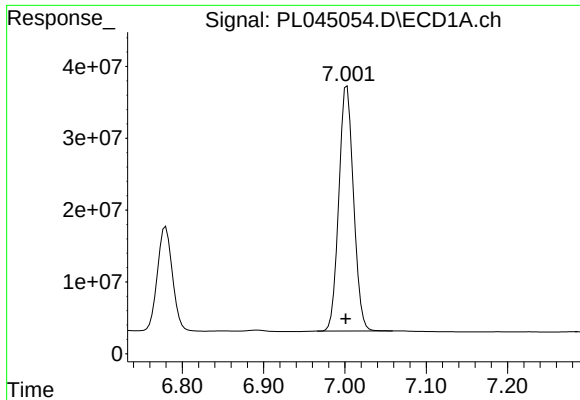
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 184616152
Conc: 46.00 ng/ml



#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 52722376
Conc: 44.13 ng/ml



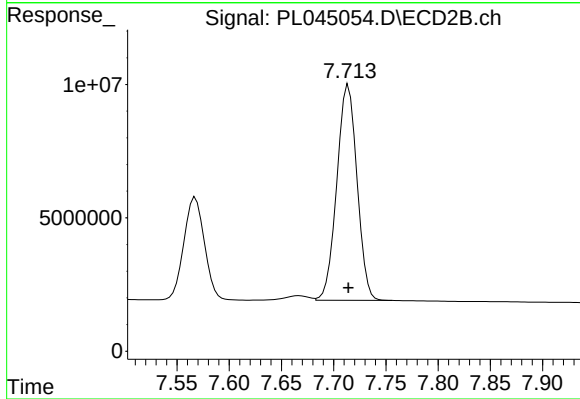
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 427323630
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

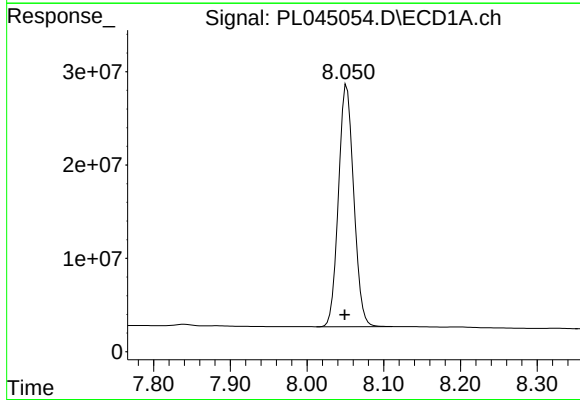
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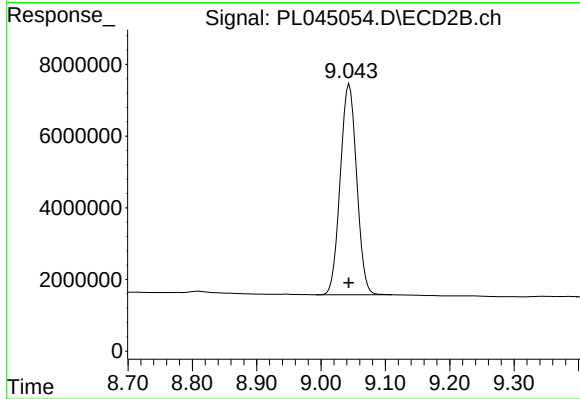
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 108814212
Conc: 47.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 359160790
Conc: 49.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.001 min
Response: 104361249
Conc: 47.12 ng/ml