

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110519\
 Data File : PL054035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2019 13:28
 Operator : SG\AJ
 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: Nov 06 00:17:55 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	591.4E6	131.0E6	54.562	52.353
28)	SA Decachlor...	8.324	9.121	494.3E6	137.8E6	50.376	48.939
Target Compounds							
2)	A alpha-BHC	3.984	4.434	979.4E6	184.7E6	56.172	53.412
3)	MA gamma-BHC...	4.270	4.720	872.2E6	170.8E6	56.006	53.029
4)	MA Heptachlor	4.577	5.229	879.8E6	162.6E6	55.743	50.466
5)	MB Aldrin	4.828	5.535	804.9E6	151.0E6	56.306m	50.640
6)	B beta-BHC	4.521	4.890	354.9E6	77571035	53.860	50.220
7)	B delta-BHC	4.729	5.107	815.4E6	144.0E6	53.571	47.656
8)	B Heptachlor...	5.274	5.921	741.1E6	140.6E6	54.899	48.204
9)	A Endosulfan I	5.616	6.278	675.4E6	135.8E6	54.947	50.105
10)	B gamma-Chl...	5.502	6.154	739.7E6	142.5E6	54.215	48.838
11)	B alpha-Chl...	5.561	6.227	714.8E6	145.4E6	53.733	49.801
12)	B 4,4'-DDE	5.724	6.383	667.6E6	141.2E6	56.181	50.120
13)	MA Dieldrin	5.860	6.534	712.1E6	142.3E6	54.635	49.877
14)	MA Endrin	6.119	6.752	638.0E6	122.6E6	55.040	50.491
15)	B Endosulfa...	6.392	6.961	593.0E6	127.2E6	53.042	49.808
16)	A 4,4'-DDD	6.241	6.873	495.8E6	106.7E6	55.710	51.195
17)	MA 4,4'-DDT	6.484	7.172	528.8E6	116.6E6	53.381	50.406
18)	B Endrin al...	6.560	7.085	476.5E6	109.7E6	51.971	49.939
19)	B Endosulfa...	6.773	7.306	520.0E6	119.8E6	51.120	48.814m
20)	A Methoxychlor	7.029	7.630	252.8E6	64382219	51.276	49.566
21)	B Endrin ke...	7.267	7.779	557.8E6	127.0E6	51.816	49.241
22)	Mirex	7.461	8.234	412.6E6	97458254	48.240	48.174

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110519\
Data File : PL054035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2019 13:28
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

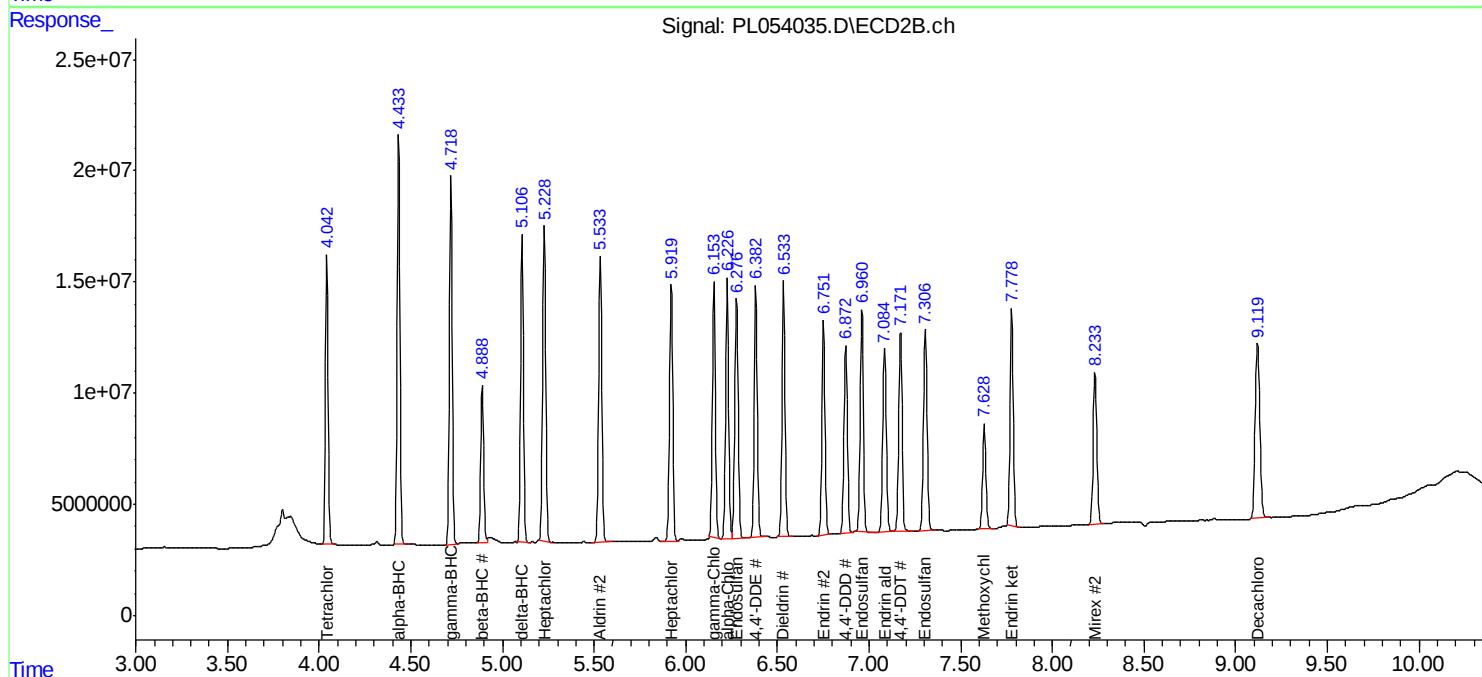
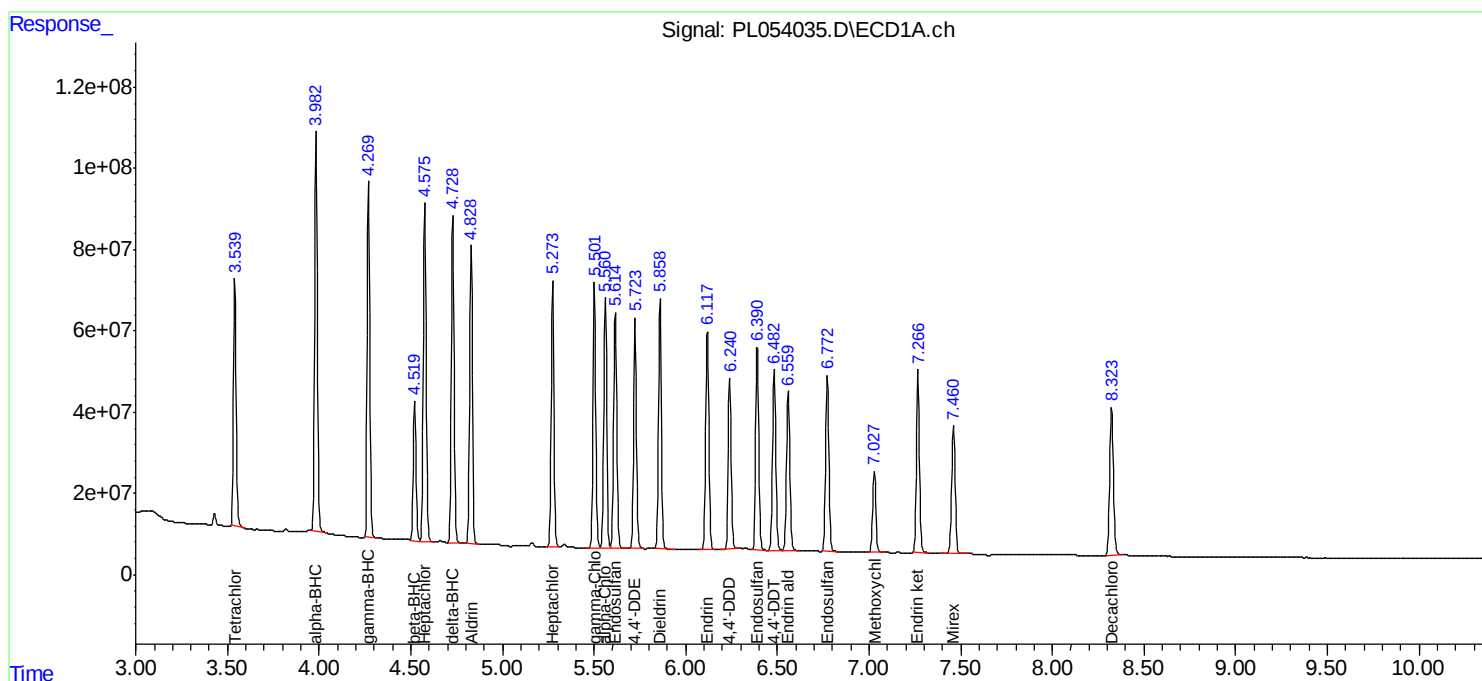
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

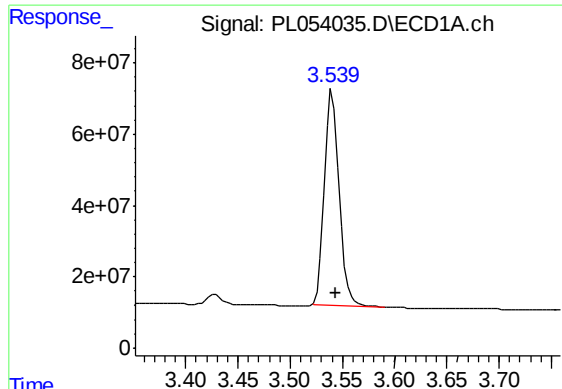
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:17:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





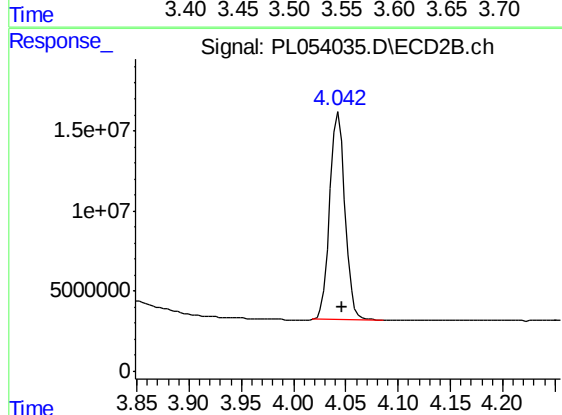
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 591419137
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

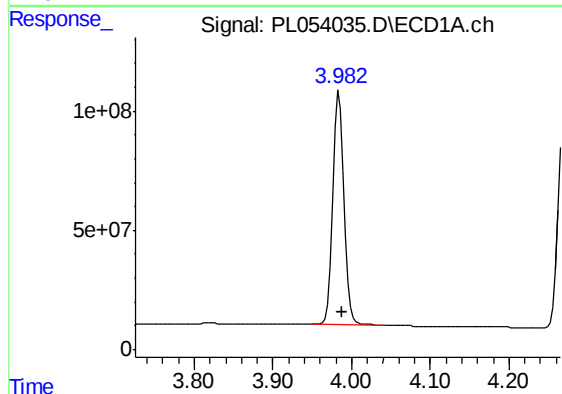
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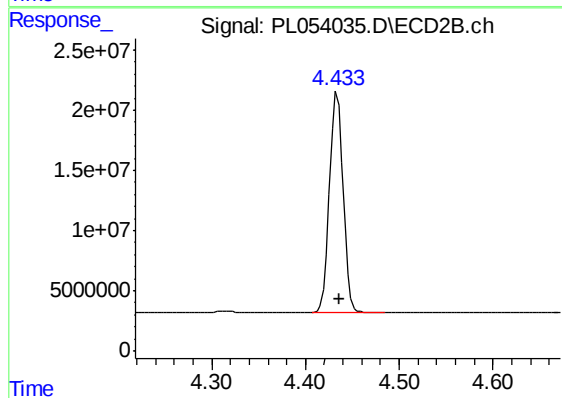
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 131006097
Conc: 52.35 ng/ml



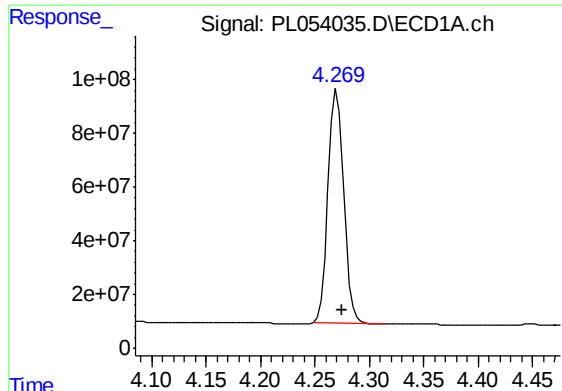
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 979446472
Conc: 56.17 ng/ml



#2 alpha-BHC

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 184651860
Conc: 53.41 ng/ml



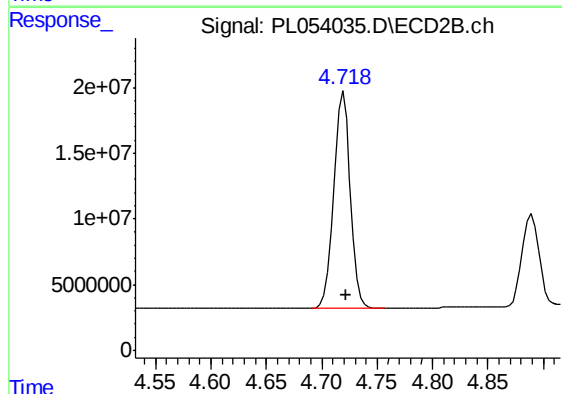
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 872211379
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

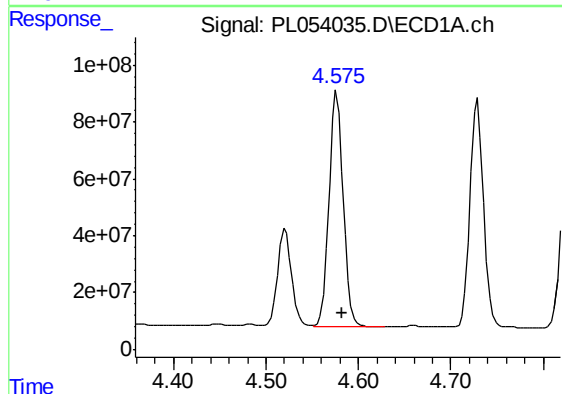
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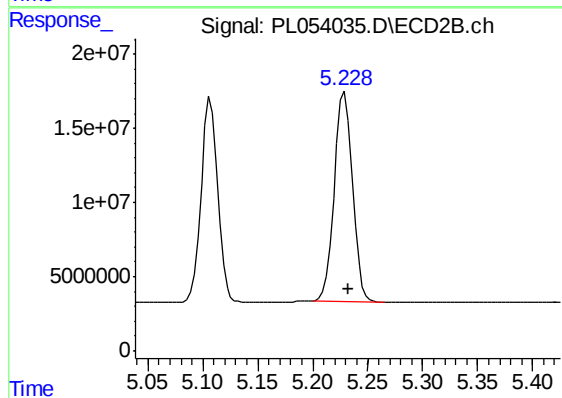
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 170772732
Conc: 53.03 ng/ml



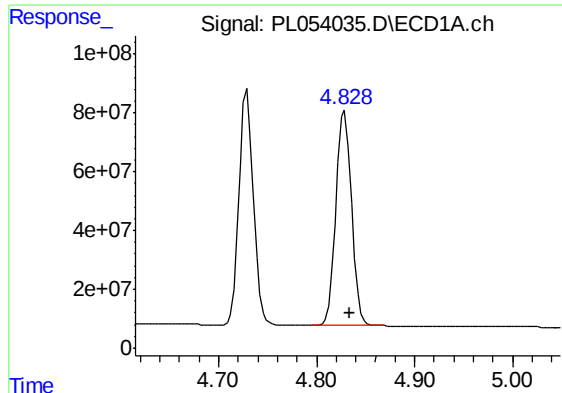
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 879785450
Conc: 55.74 ng/ml



#4 Heptachlor

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 162608594
Conc: 50.47 ng/ml



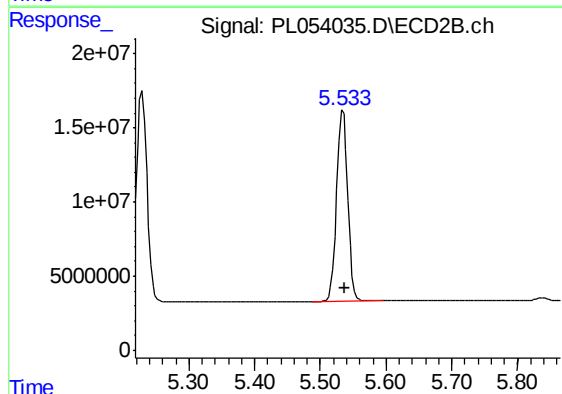
#5 Aldrin

R.T.: 4.828 min
Delta R.T.: -0.007 min
Response: 804931814
Conc: 56.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

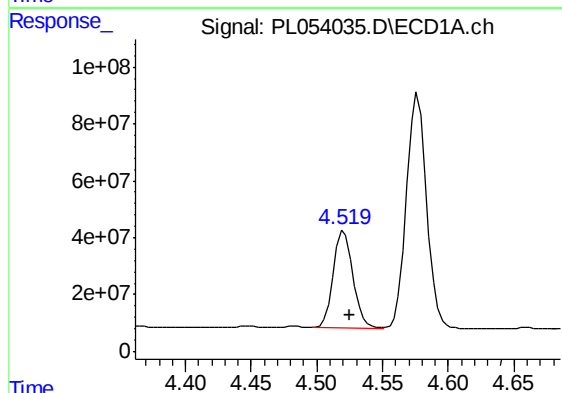
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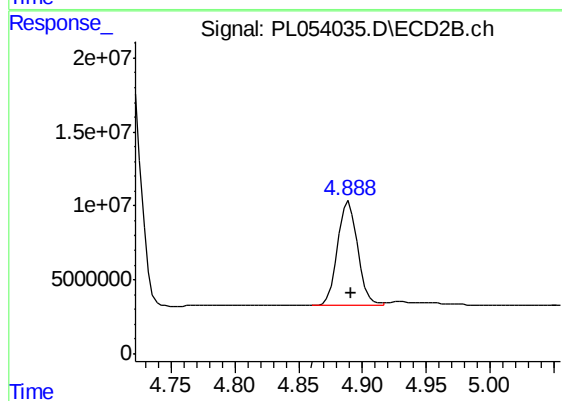
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 150984802
Conc: 50.64 ng/ml



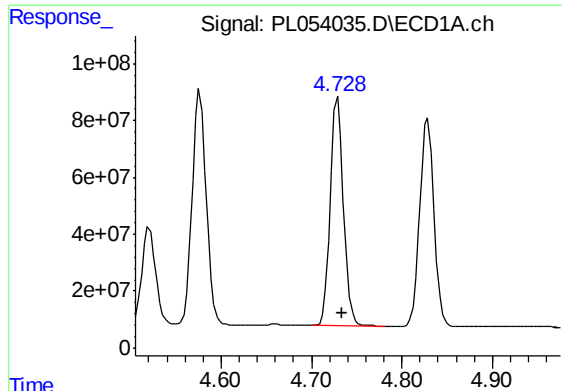
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 354932615
Conc: 53.86 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 77571035
Conc: 50.22 ng/ml



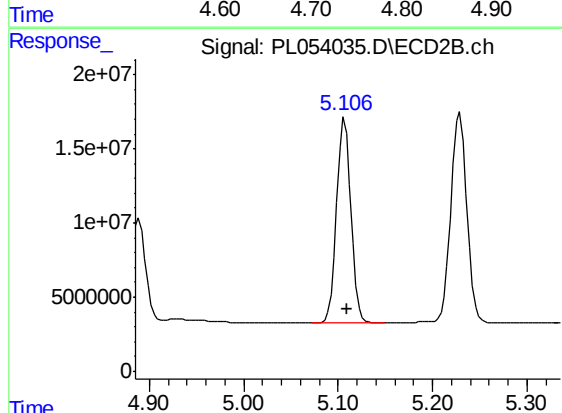
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 815408439
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

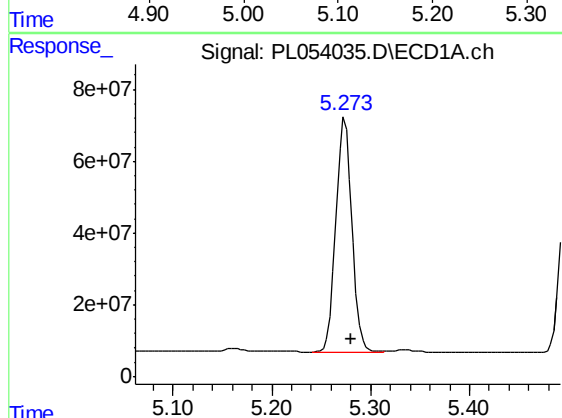
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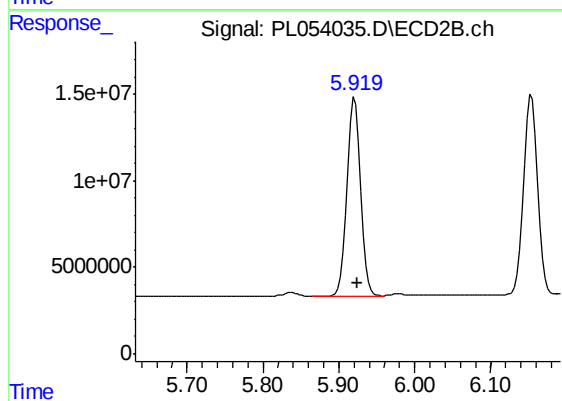
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 143950951
Conc: 47.66 ng/ml



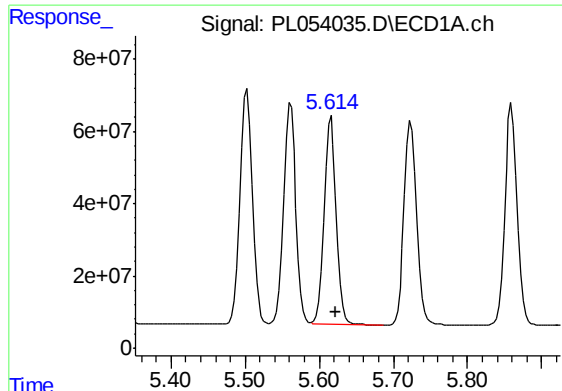
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 741098513
Conc: 54.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 140580972
Conc: 48.20 ng/ml



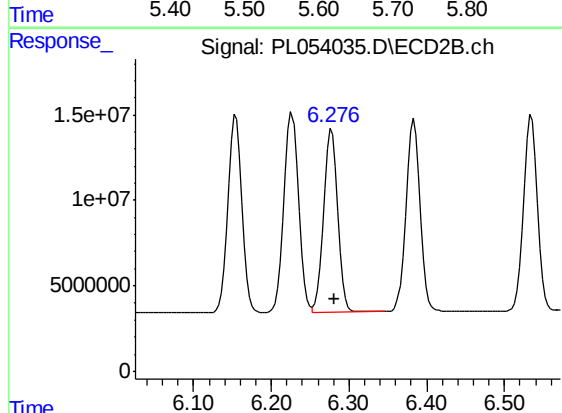
#9 Endosulfan I

R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 675419431
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

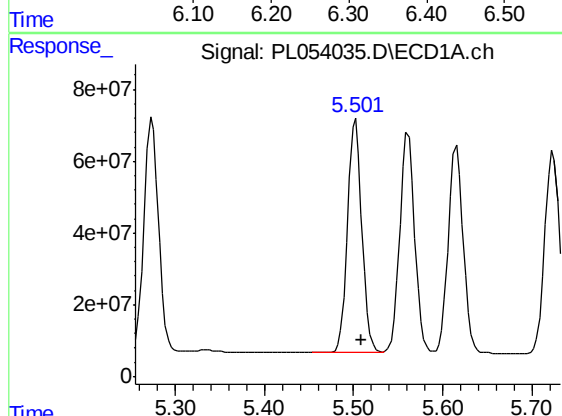
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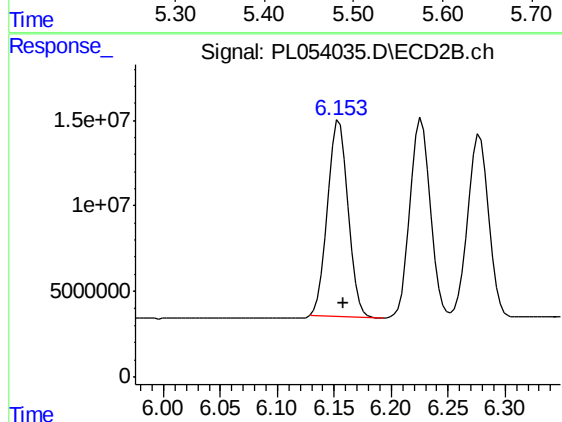
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 135846209
Conc: 50.10 ng/ml



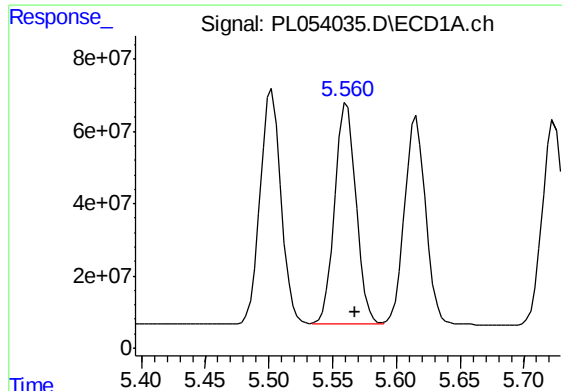
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 739687832
Conc: 54.21 ng/ml



#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 142498277
Conc: 48.84 ng/ml



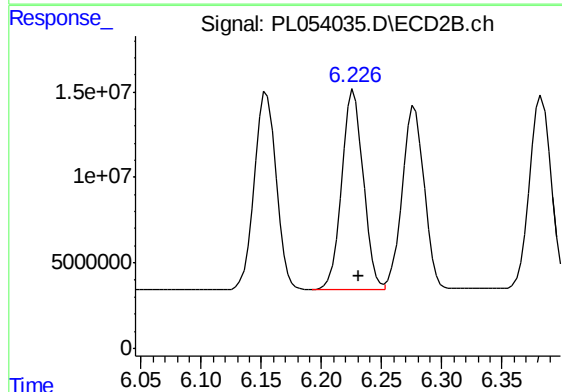
#11 alpha-Chlordane

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 714843574
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

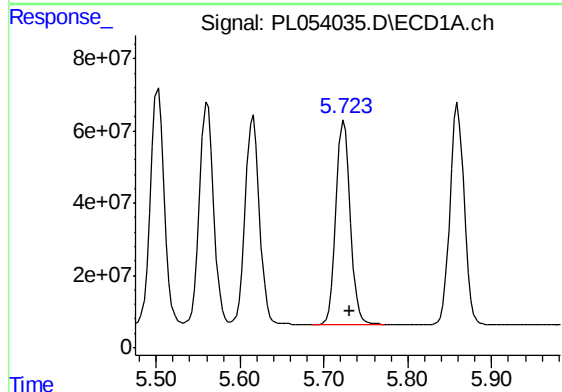
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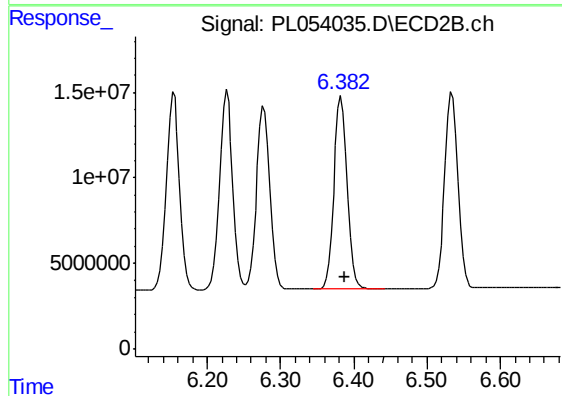
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 145380788
Conc: 49.80 ng/ml



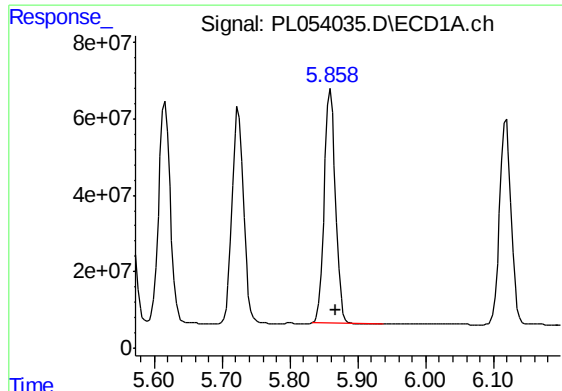
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 667558477
Conc: 56.18 ng/ml



#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 141155181
Conc: 50.12 ng/ml



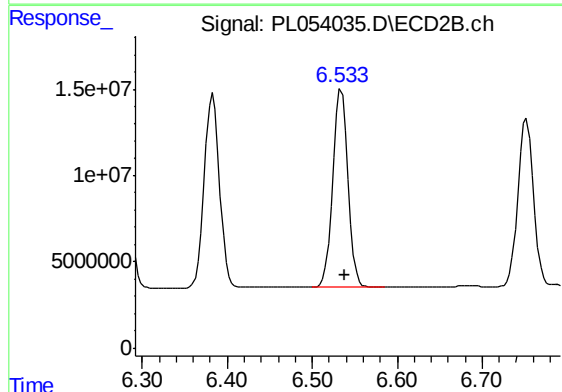
#13 Dieldrin

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 712088610
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

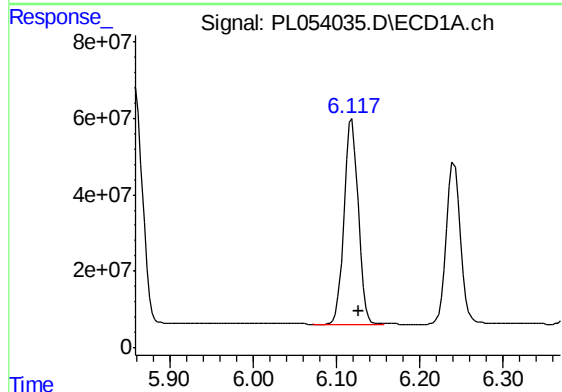
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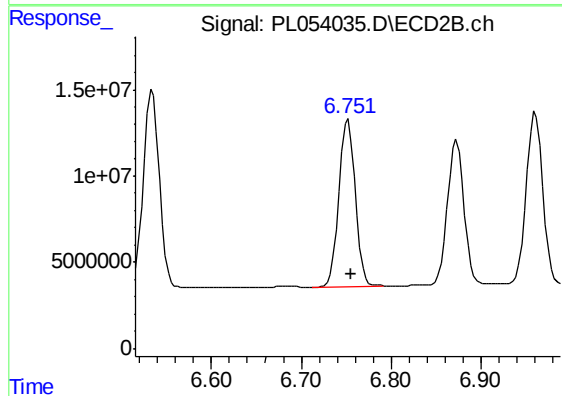
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 142330677
Conc: 49.88 ng/ml



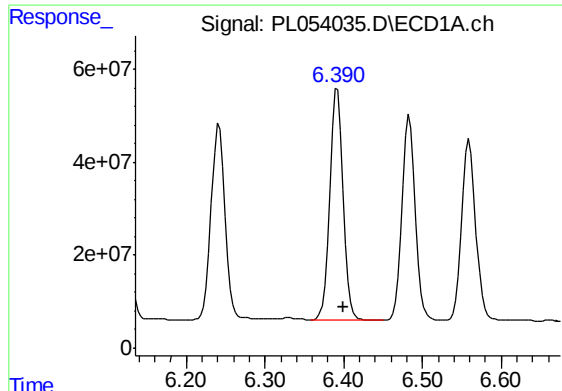
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 637977416
Conc: 55.04 ng/ml



#14 Endrin

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 122551948
Conc: 50.49 ng/ml



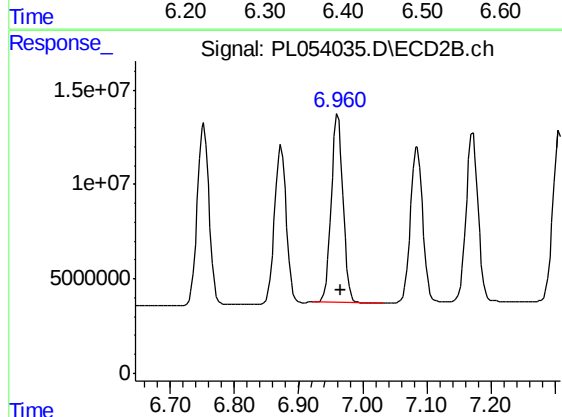
#15 Endosulfan II

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 593024062
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

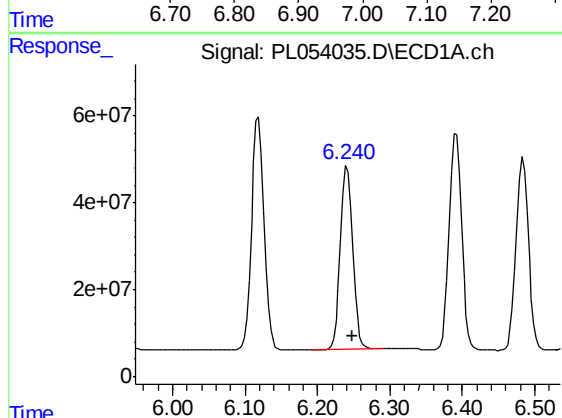
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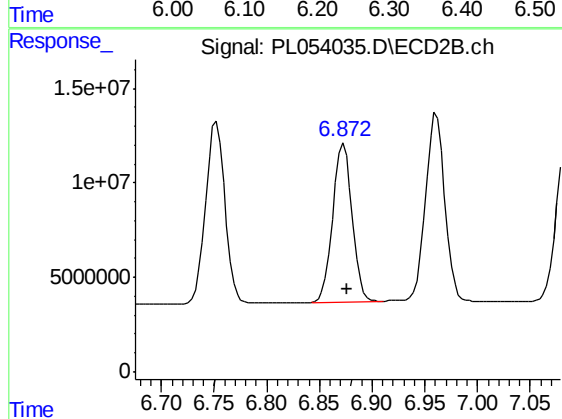
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 127234329
Conc: 49.81 ng/ml



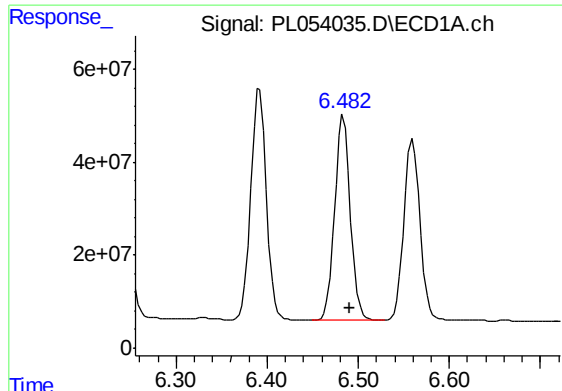
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 495812869
Conc: 55.71 ng/ml



#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 106687974
Conc: 51.19 ng/ml



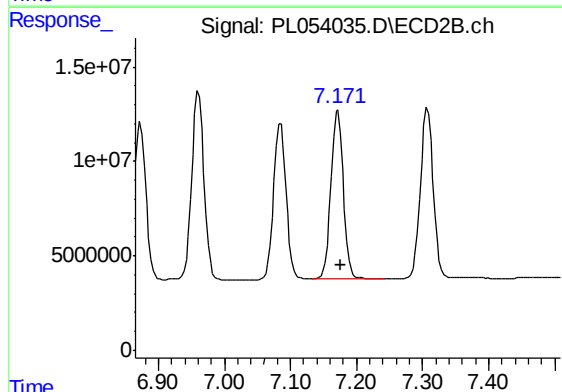
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 528808403
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

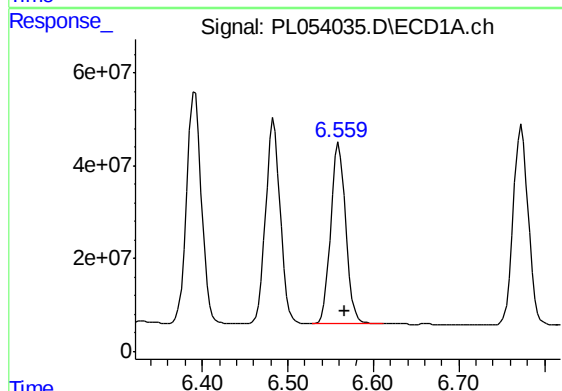
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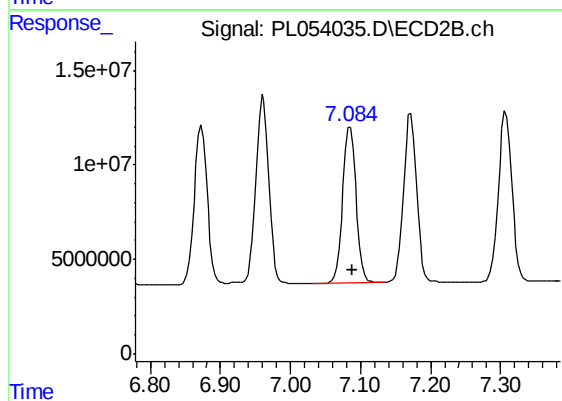
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 116564458
Conc: 50.41 ng/ml



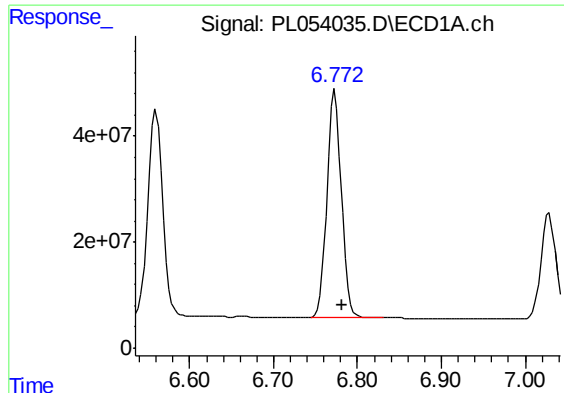
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 476539683
Conc: 51.97 ng/ml



#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 109704056
Conc: 49.94 ng/ml



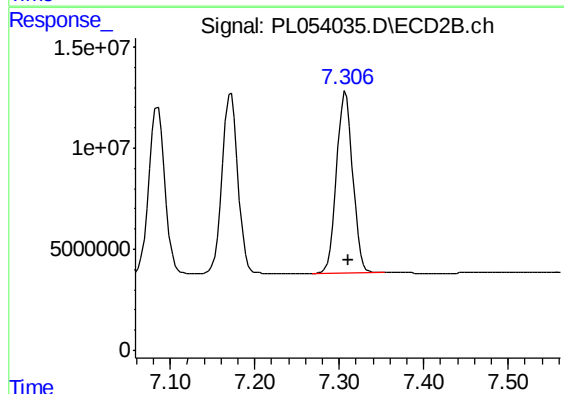
#19 Endosulfan Sulfate

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 519974260
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

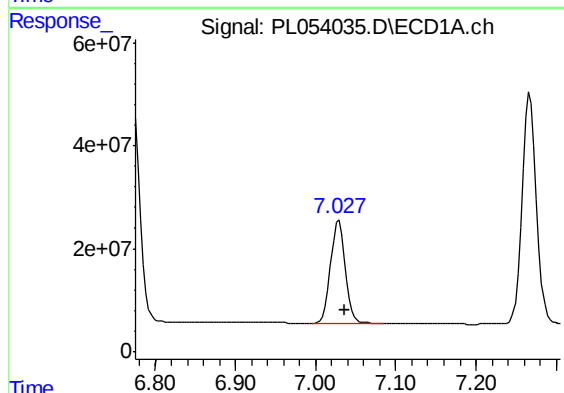
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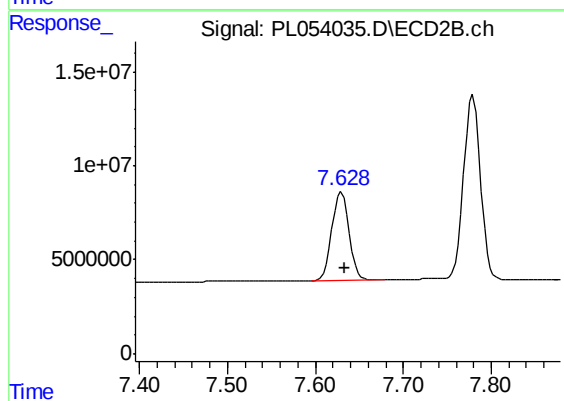
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: -0.005 min
Response: 119769952
Conc: 48.81 ng/ml m



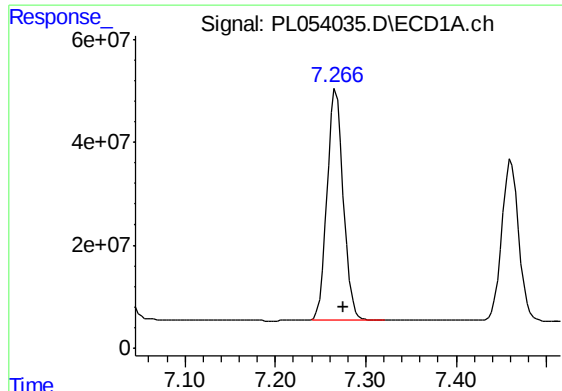
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 252809485
Conc: 51.28 ng/ml



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 64382219
Conc: 49.57 ng/ml



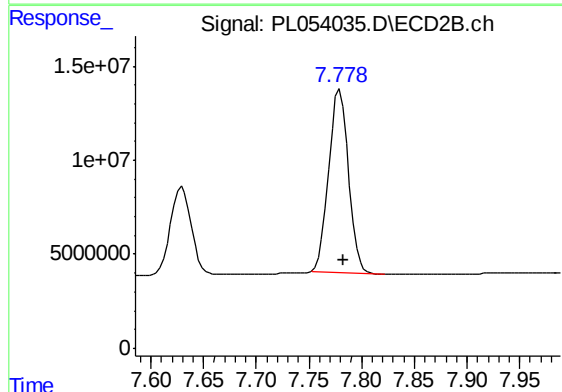
#21 Endrin ketone

R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 557804935
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

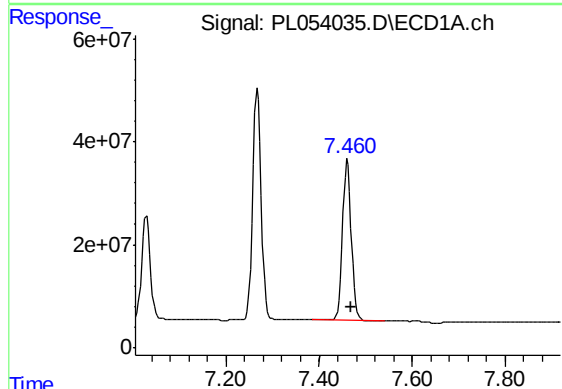
Manual Integrations
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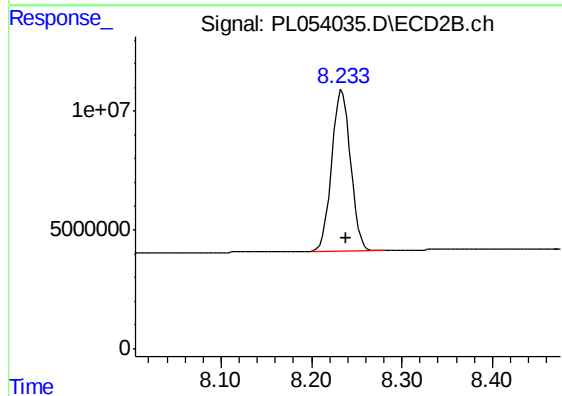
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 126966858
Conc: 49.24 ng/ml



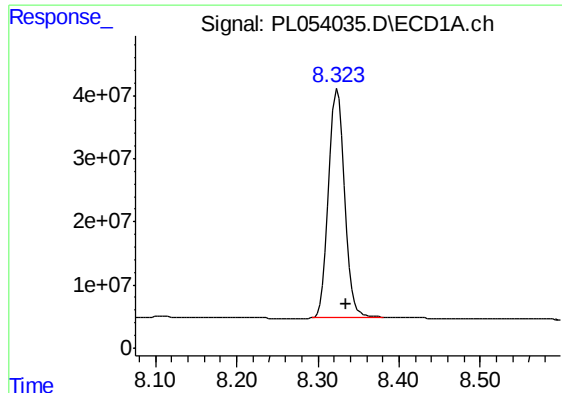
#22 Mirex

R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 412598869
Conc: 48.24 ng/ml



#22 Mirex

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 97458254
Conc: 48.17 ng/ml



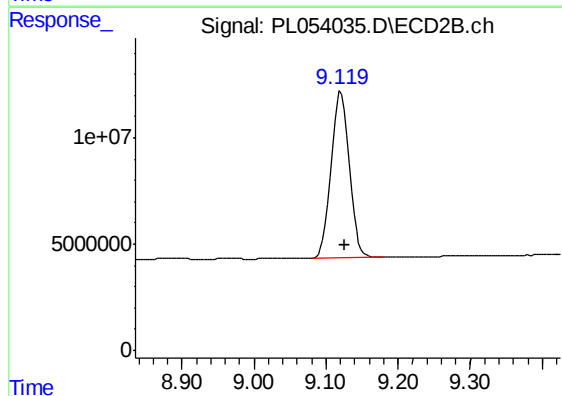
#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 494270415
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.006 min
Response: 137814586
Conc: 48.94 ng/ml