

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2019 06:08
 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: Jan 04 07:56:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 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...	3.463	4.100	320.8E6	154.7E6	50.204	52.954
28)	SA Decachlor...	8.198	9.230	286.4E6	112.1E6	56.836	50.712
Target Compounds							
2)	A alpha-BHC	3.902	4.496	498.1E6	228.2E6	51.494	53.982
3)	MA gamma-BHC...	4.185	4.784	450.7E6	209.8E6	51.609	52.718
4)	MA Heptachlor	4.480	5.300	452.4E6	199.3E6	50.638	50.890
5)	MB Aldrin	4.726	5.609	431.5E6	196.1E6	52.590	51.963
6)	B beta-BHC	4.439	4.954	185.3E6	89984136	50.656	53.727
7)	B delta-BHC	4.641	5.175	423.8E6	200.1E6	53.241	47.313
8)	B Heptachlor...	5.169	5.996	397.1E6	180.3E6	51.641	49.333m
9)	A Endosulfan I	5.506	6.357	354.0E6	154.7E6	49.825	52.525
10)	B gamma-Chl...	5.394	6.232	398.5E6	169.2E6	50.809	52.504
11)	B alpha-Chl...	5.452	6.306	383.9E6	164.2E6	49.838	52.501
12)	B 4,4'-DDE	5.618	6.460	354.2E6	167.7E6	53.251	51.430
13)	MA Dieldrin	5.748	6.616	380.0E6	163.1E6	53.539	50.791
14)	MA Endrin	6.005	6.834	300.9E6	117.8E6	49.268	46.640
15)	B Endosulfa...	6.280	7.044	310.7E6	138.3E6	53.147	53.551
16)	A 4,4'-DDD	6.134	6.952	290.7E6	133.7E6	54.883	54.051
17)	MA 4,4'-DDT	6.372	7.252	264.0E6	114.6E6	52.307	51.320
18)	B Endrin al...	6.448	7.168	268.2E6	114.8E6	53.346	53.955
19)	B Endosulfa...	6.661	7.392	317.1E6	135.4E6	51.034	53.918
20)	A Methoxychlor	6.918	7.709	143.6E6	59957024	52.025	53.250
21)	B Endrin ke...	7.150	7.866	363.3E6	138.4E6	56.022	55.563

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
Data File : PL043614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2019 06:08
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

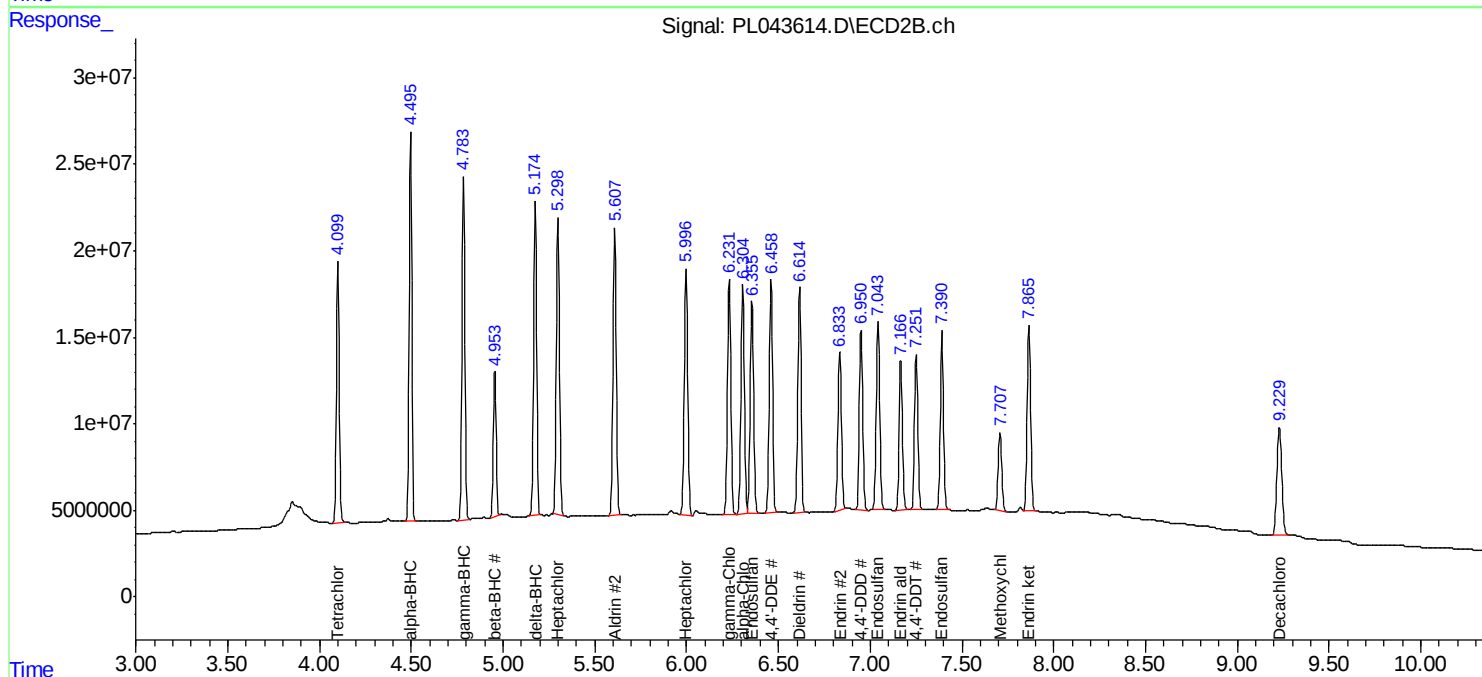
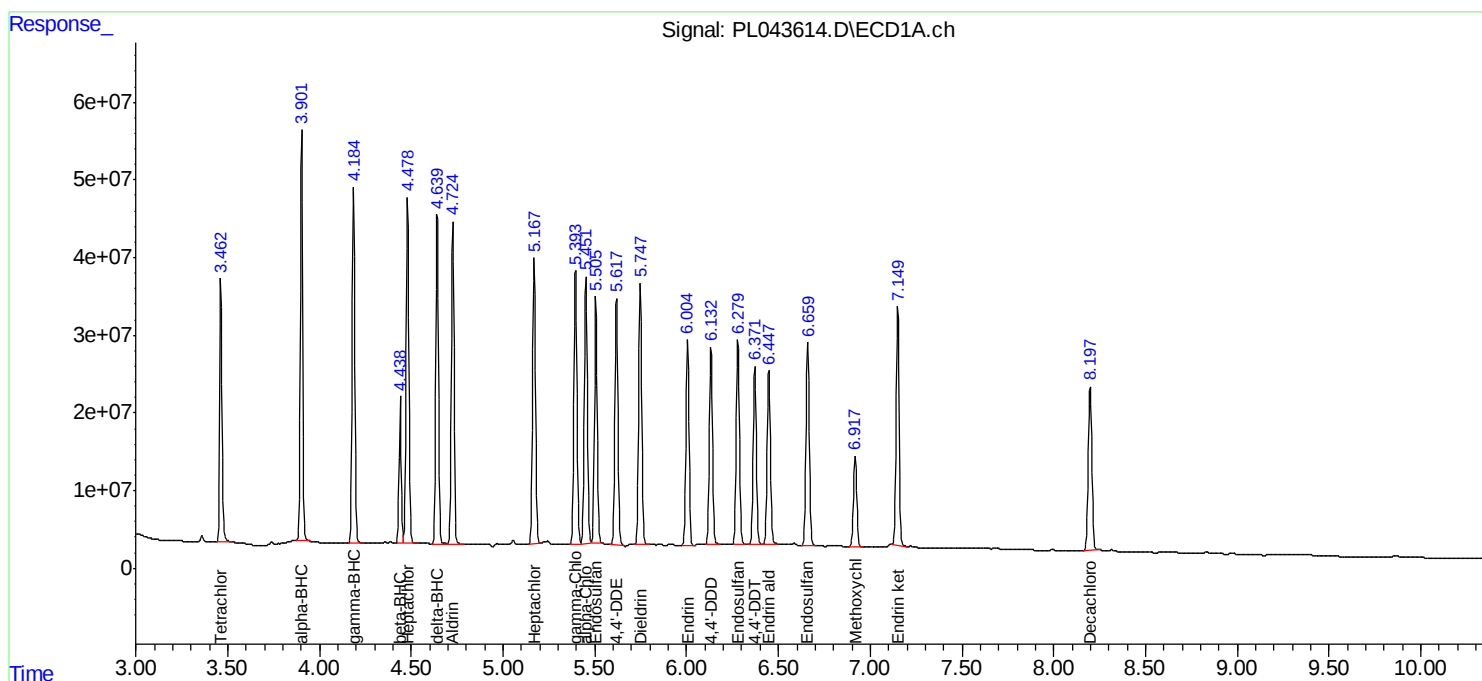
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

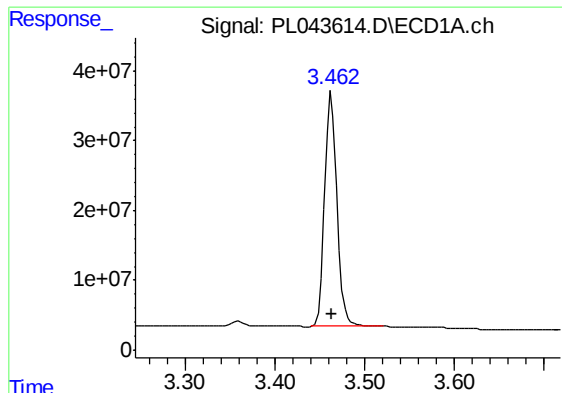
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 07:56:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
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Volume Inj. : 2 µl
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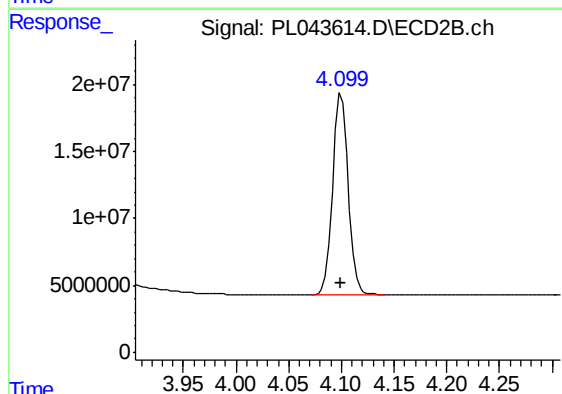
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 320759425
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

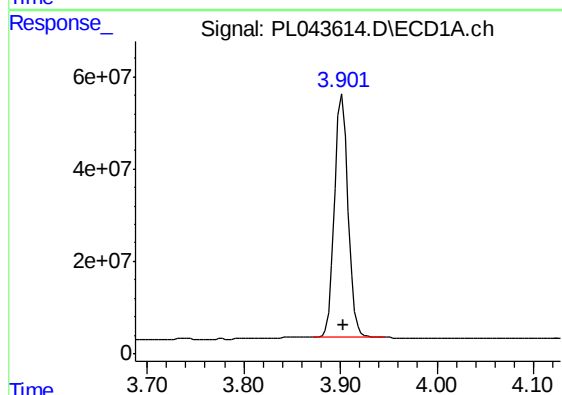
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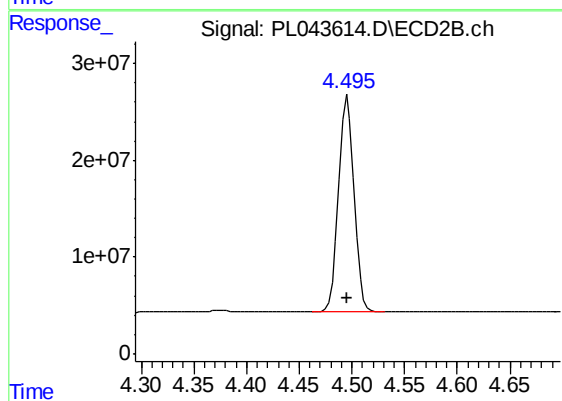
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 154722595
Conc: 52.95 ng/ml



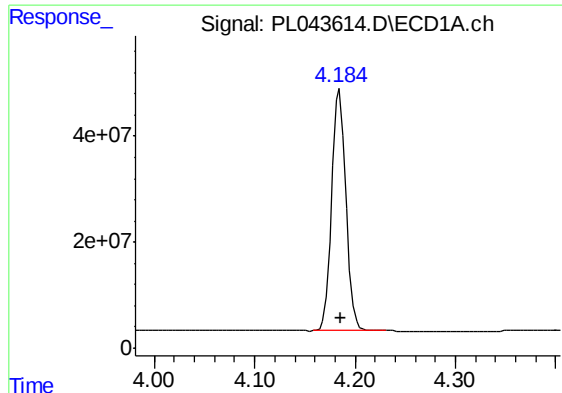
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 498085358
Conc: 51.49 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 228154991
Conc: 53.98 ng/ml



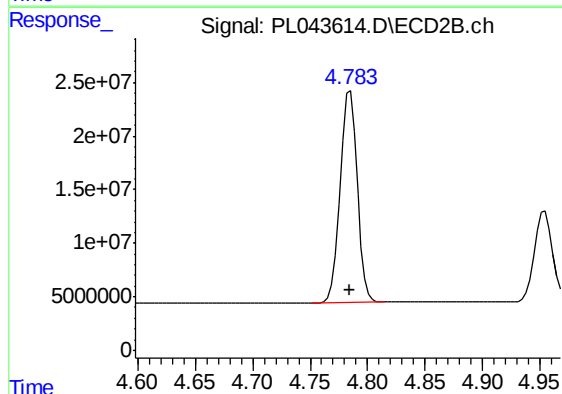
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 450726424
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

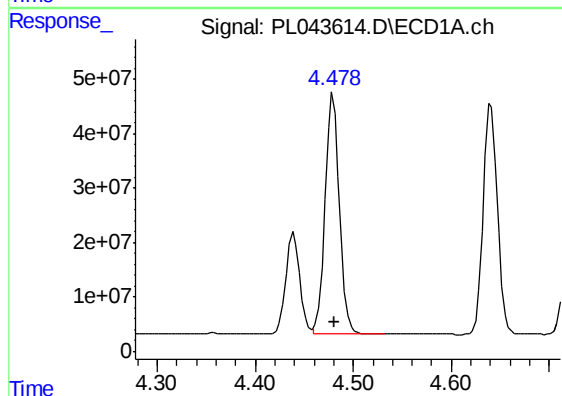
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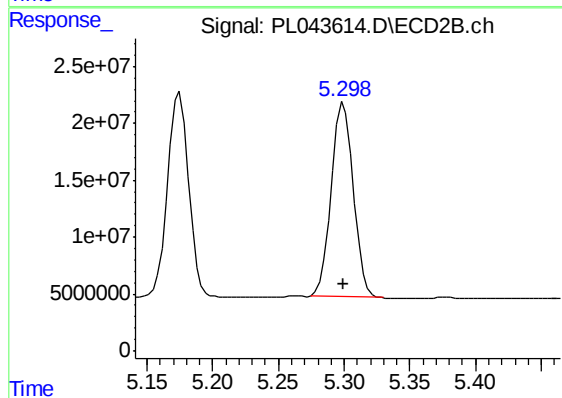
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 209810893
Conc: 52.72 ng/ml



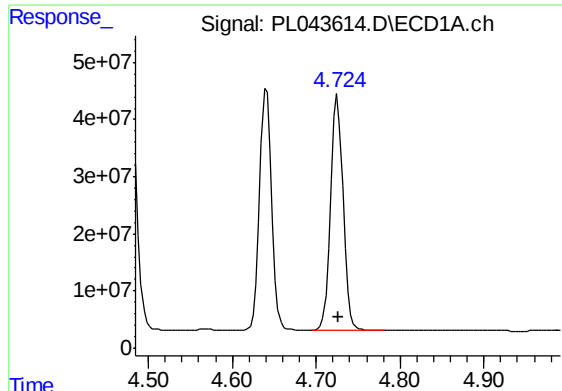
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 452432218
Conc: 50.64 ng/ml



#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 199279507
Conc: 50.89 ng/ml



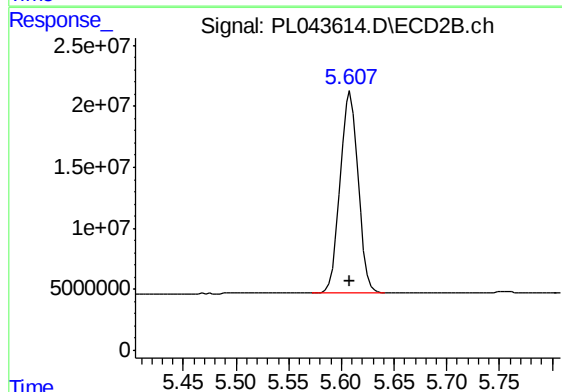
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 431487373
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

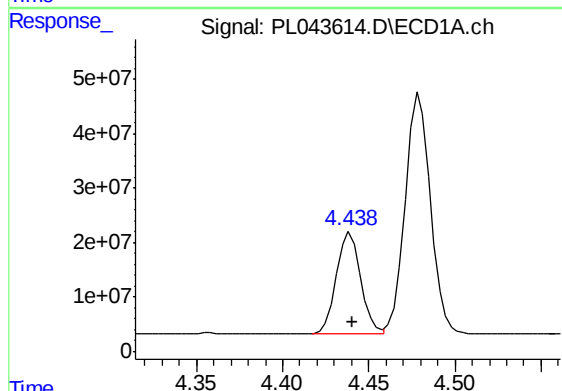
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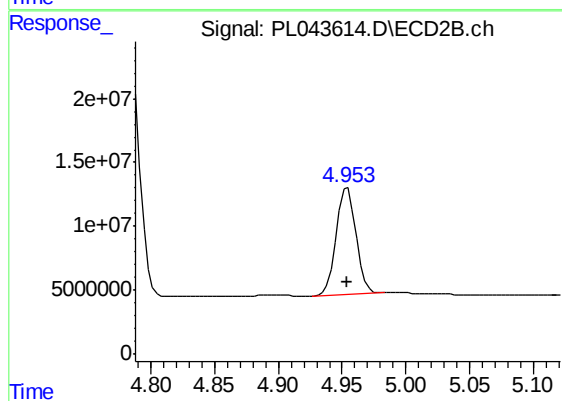
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 196144223
Conc: 51.96 ng/ml



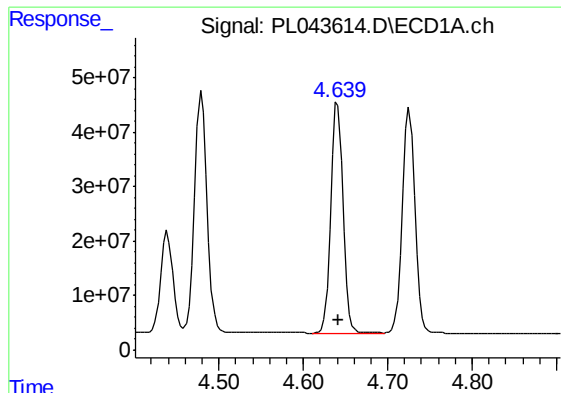
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 185346920
Conc: 50.66 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 89984136
Conc: 53.73 ng/ml



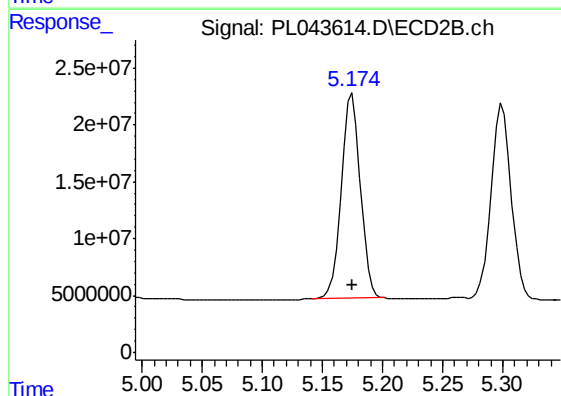
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 423801129
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

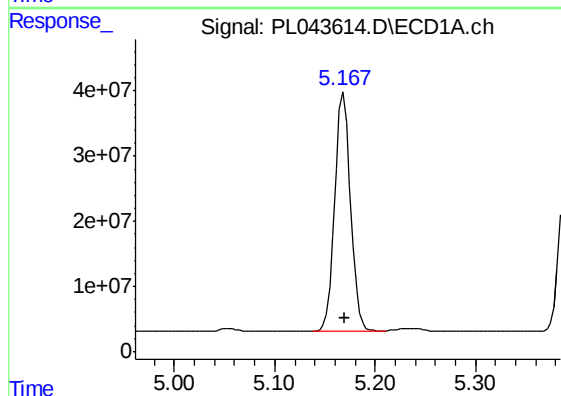
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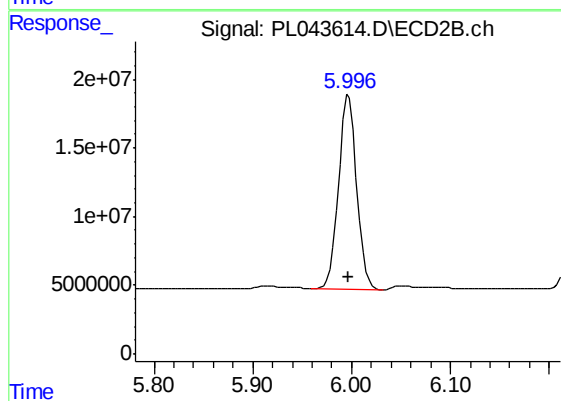
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 200075802
Conc: 47.31 ng/ml



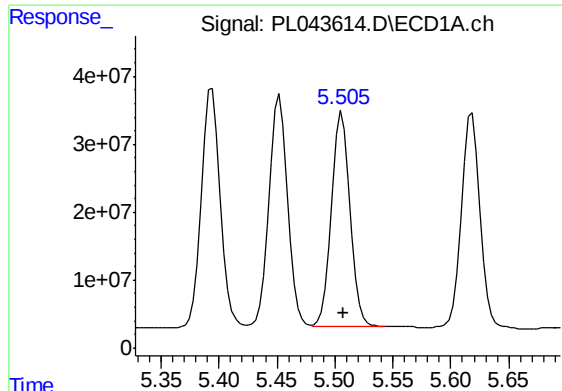
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 397121479
Conc: 51.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 180347015
Conc: 49.33 ng/ml m



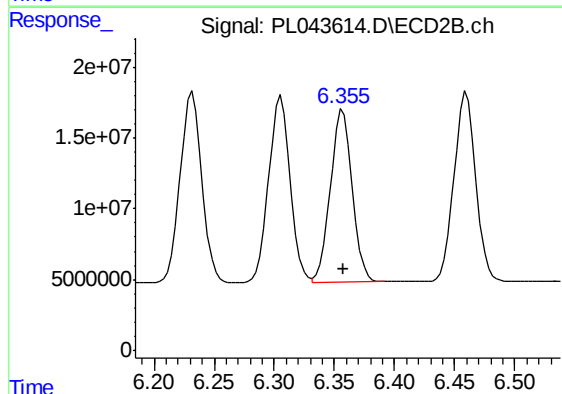
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 354034436
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

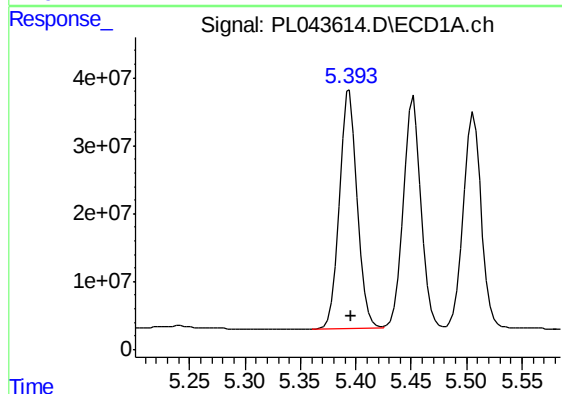
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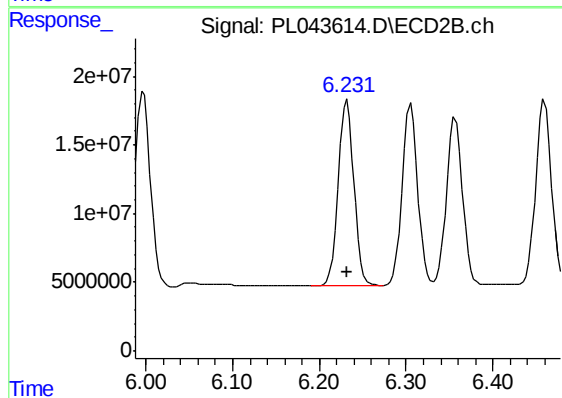
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 154734870
Conc: 52.52 ng/ml



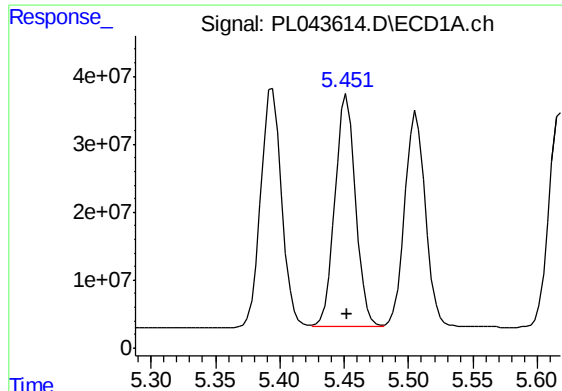
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 398451051
Conc: 50.81 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 169208916
Conc: 52.50 ng/ml



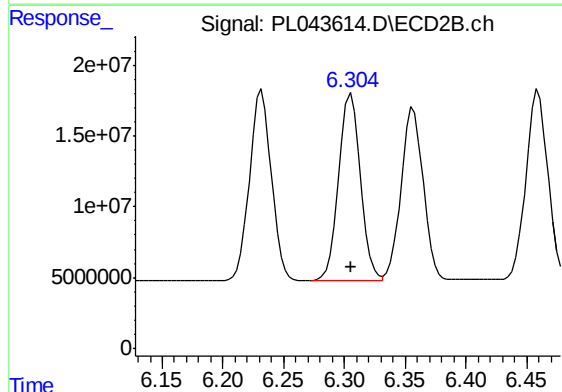
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 383906321
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

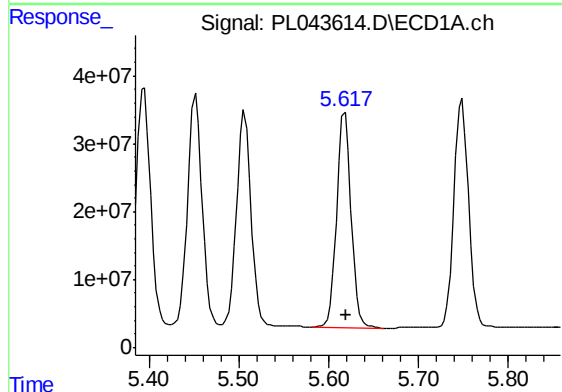
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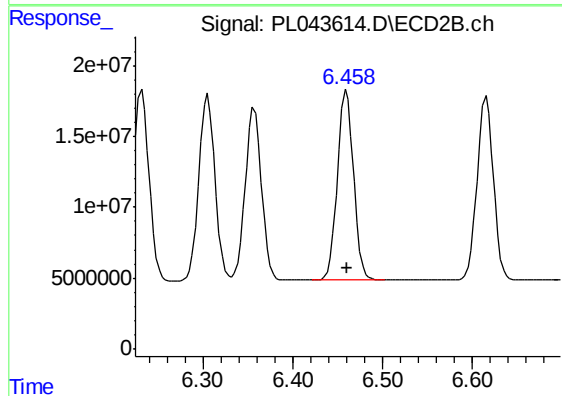
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 164186635
Conc: 52.50 ng/ml



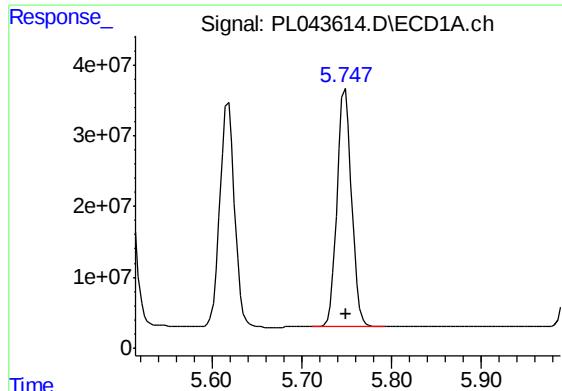
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 354190424
Conc: 53.25 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 167702363
Conc: 51.43 ng/ml



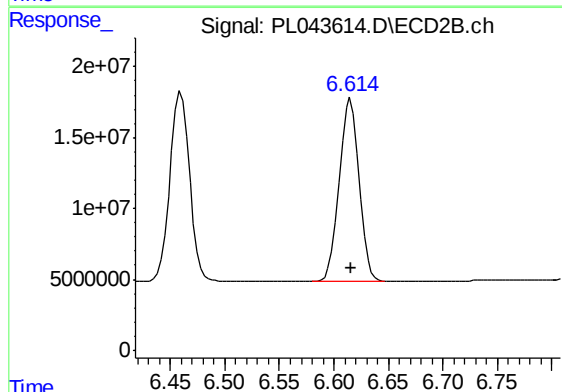
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 379966467
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

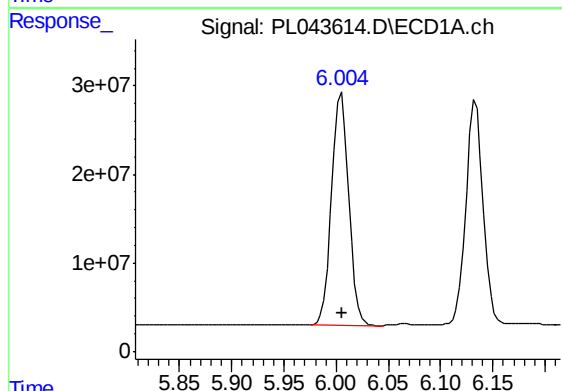
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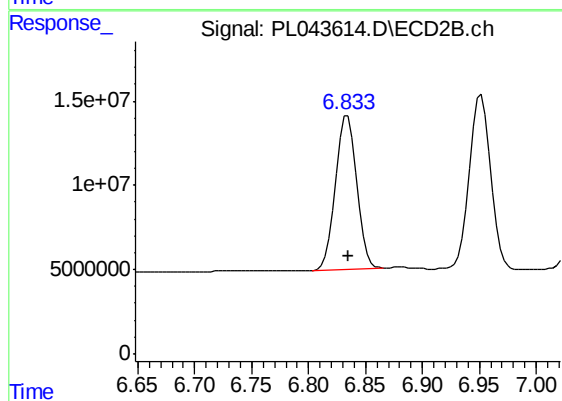
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 163124995
Conc: 50.79 ng/ml



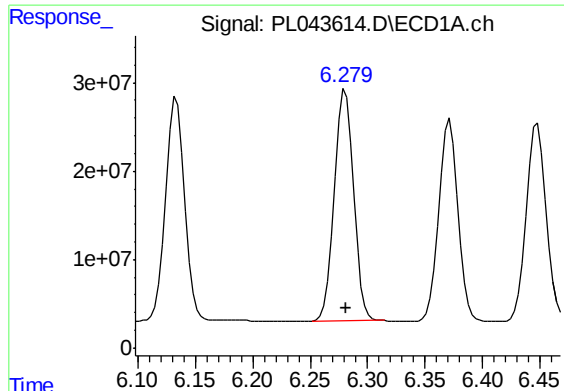
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 300937024
Conc: 49.27 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 117833519
Conc: 46.64 ng/ml



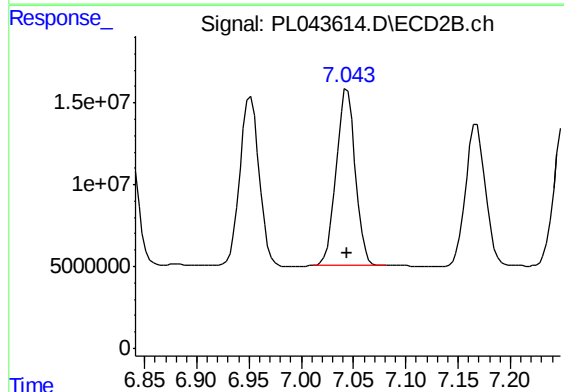
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 310688486
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

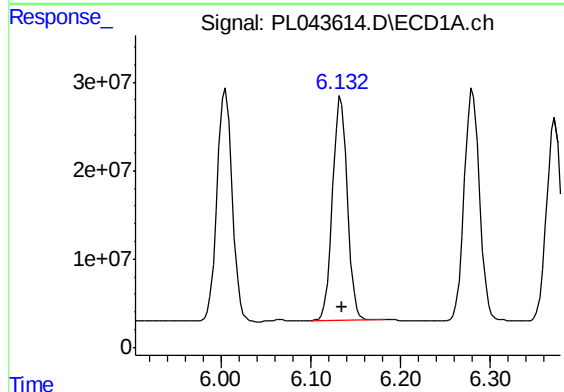
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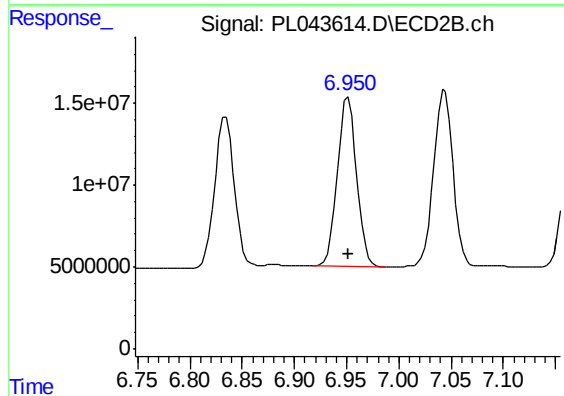
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 138253810
Conc: 53.55 ng/ml



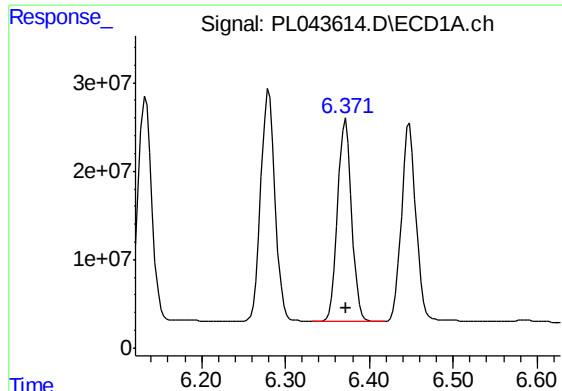
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 290735120
Conc: 54.88 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 133743931
Conc: 54.05 ng/ml



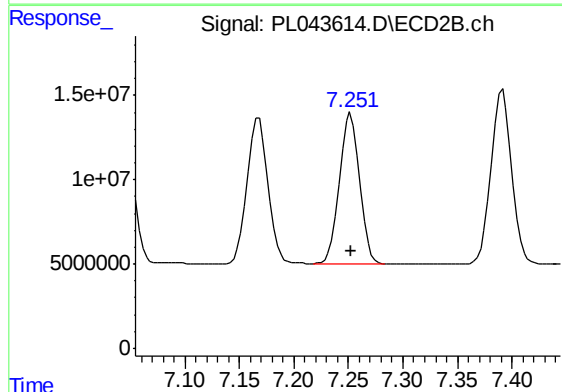
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 263951479
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

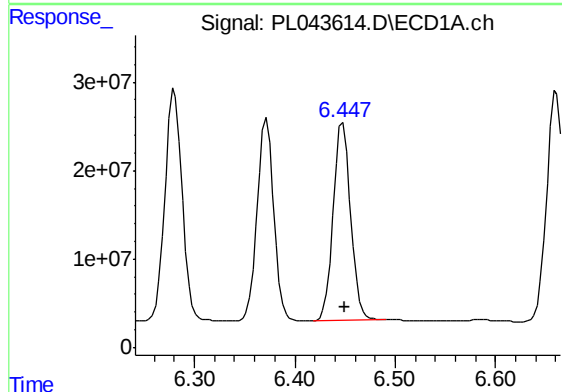
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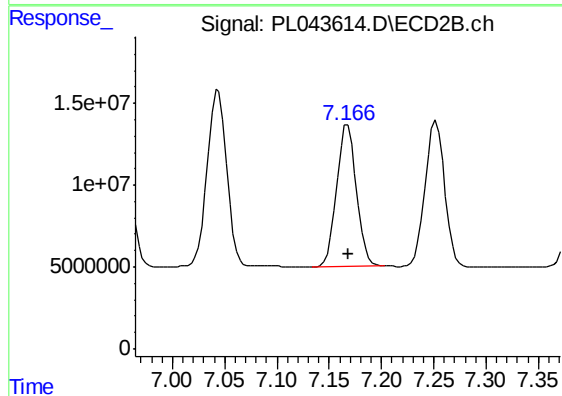
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 114633327
Conc: 51.32 ng/ml



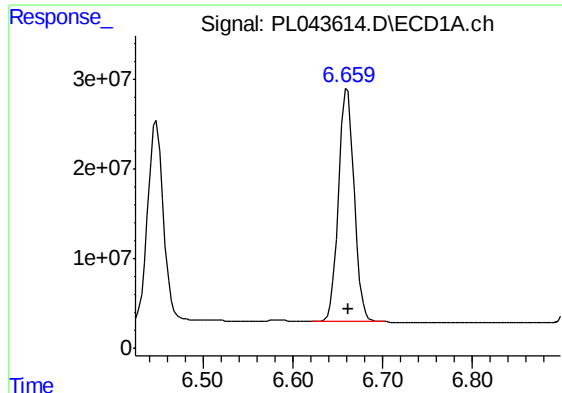
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 268211061
Conc: 53.35 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 114805881
Conc: 53.96 ng/ml



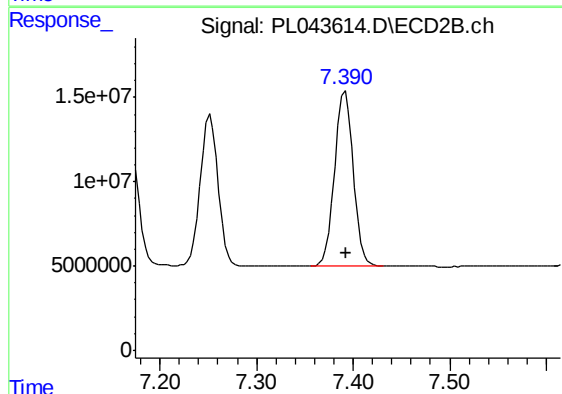
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 317089883
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

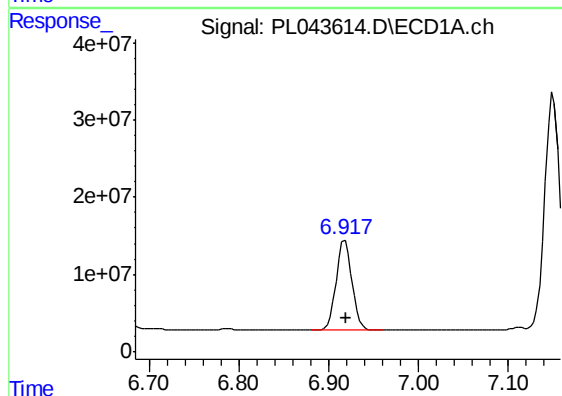
Manual Integrations
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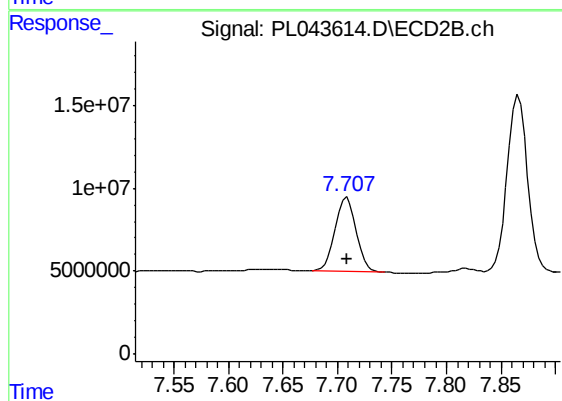
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 135399999
Conc: 53.92 ng/ml



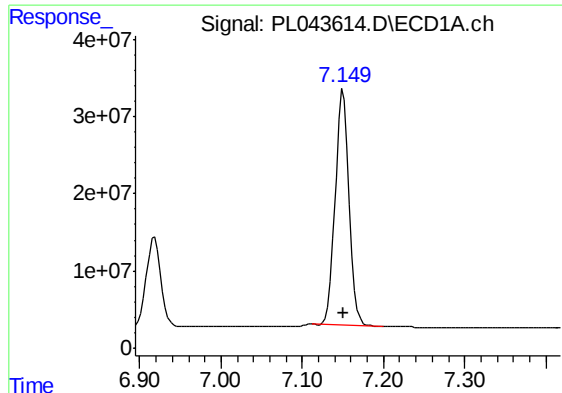
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 143648457
Conc: 52.02 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 59957024
Conc: 53.25 ng/ml



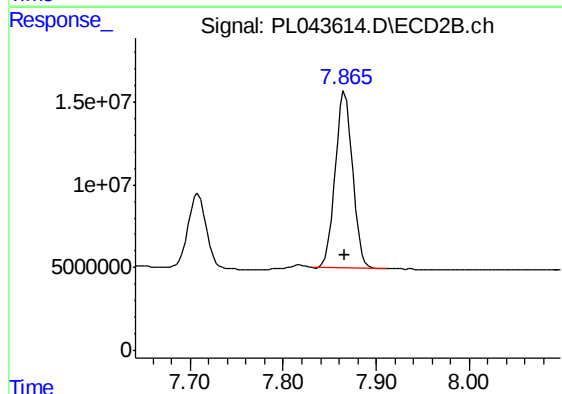
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 363339987
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

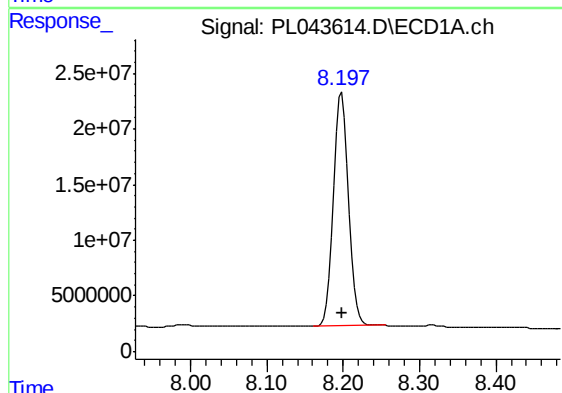
Manual Integrations
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1/4/2019 9:26:18 AM



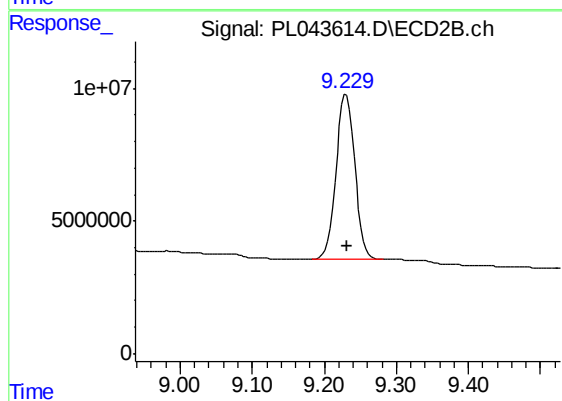
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 138356262
Conc: 55.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 286413062
Conc: 56.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 112105793
Conc: 50.71 ng/ml