

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
 Data File : PL041422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 23:56
 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: Oct 27 01:03:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 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...	3.475	4.106	259.8E6	127.4E6	47.403	45.681
28)	SA Decachlor...	8.220	9.238	254.9E6	105.5E6	49.030	40.787
Target Compounds							
2)	A alpha-BHC	3.916	4.500	400.2E6	189.4E6	50.504	48.954m
3)	MA gamma-BHC...	4.199	4.790	366.7E6	173.2E6	50.223	48.653
4)	MA Heptachlor	4.496	5.306	364.5E6	165.8E6	49.463	48.982
5)	MB Aldrin	4.742	5.615	345.8E6	155.7E6	50.374m	51.586
6)	B beta-BHC	4.452	4.958	153.9E6	72742303	48.494	45.387
7)	B delta-BHC	4.655	5.179	347.0E6	166.3E6	52.067	50.659
8)	B Heptachlor...	5.186	6.003	324.7E6	157.9E6	49.513	55.056
9)	A Endosulfan I	5.525	6.363	296.5E6	127.0E6	49.487	49.593
10)	B gamma-Chl...	5.411	6.237	326.7E6	140.9E6	49.684m	50.240
11)	B alpha-Chl...	5.470	6.311	318.2E6	136.8E6	48.914	49.303
12)	B 4,4'-DDE	5.635	6.465	288.6E6	134.7E6	50.777m	50.910
13)	MA Dieldrin	5.767	6.621	321.0E6	131.9E6	50.768	49.529
14)	MA Endrin	6.023	6.839	260.1E6	94942449	45.279m	42.534m
15)	B Endosulfa...	6.299	7.049	281.9E6	113.2E6	50.296	47.665
16)	A 4,4'-DDD	6.151	6.957	245.0E6	101.2E6	54.249m	48.311
17)	MA 4,4'-DDT	6.390	7.258	229.6E6	94033384	50.418m	45.206
18)	B Endrin al...	6.466	7.173	232.8E6	96428407	55.533m	48.600
19)	B Endosulfa...	6.680	7.396	258.5E6	104.9E6	50.799	46.961
20)	A Methoxychlor	6.938	7.712	127.3E6	52414075	48.921m	44.526m
21)	B Endrin ke...	7.168	7.871	312.5E6	115.5E6	59.703m	49.103

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

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Data File : PL041422.D
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Acq On : 26 Oct 2018 23:56
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

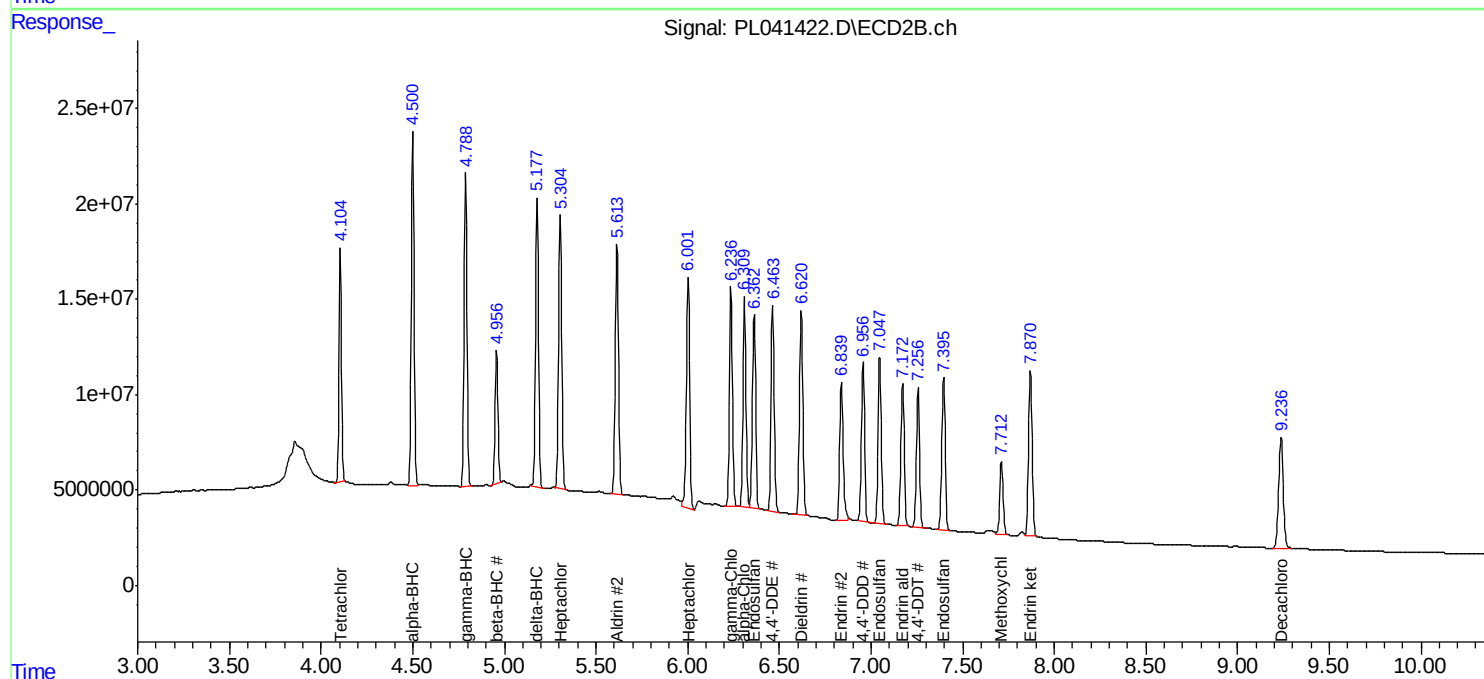
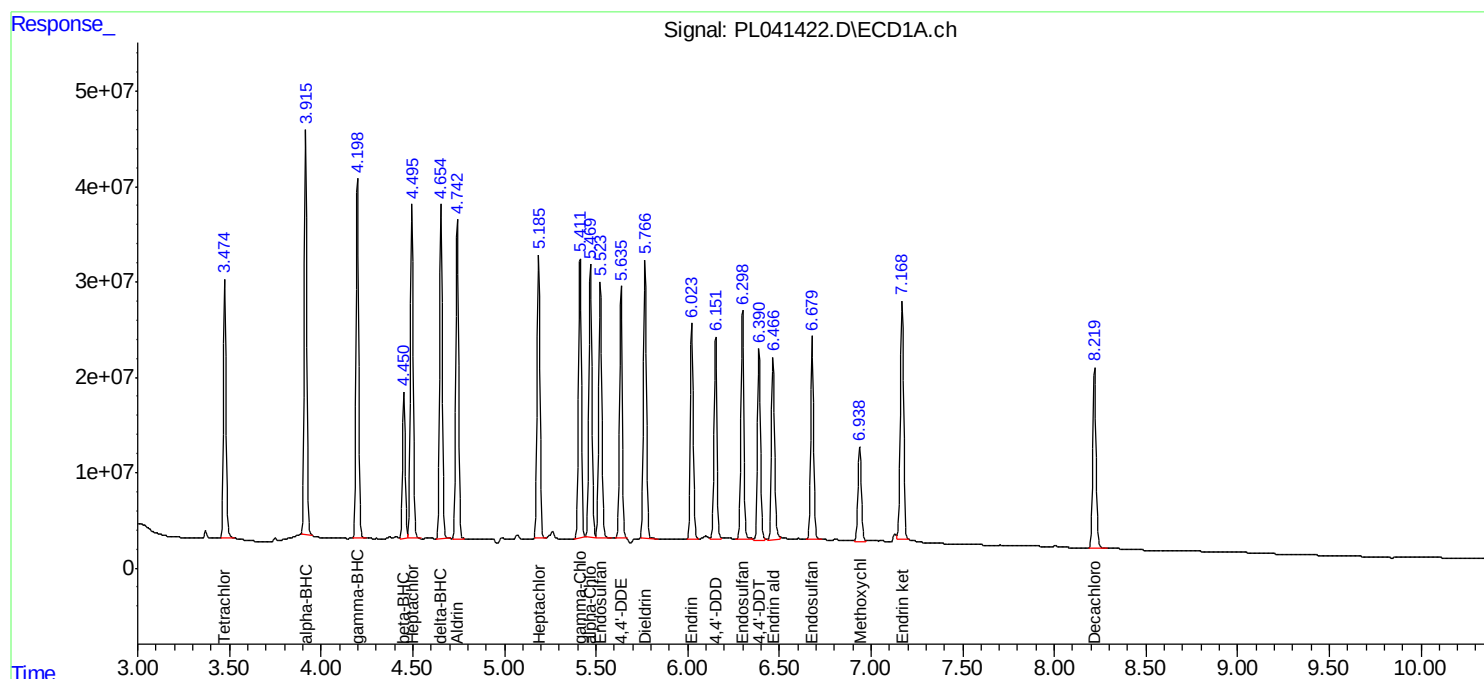
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

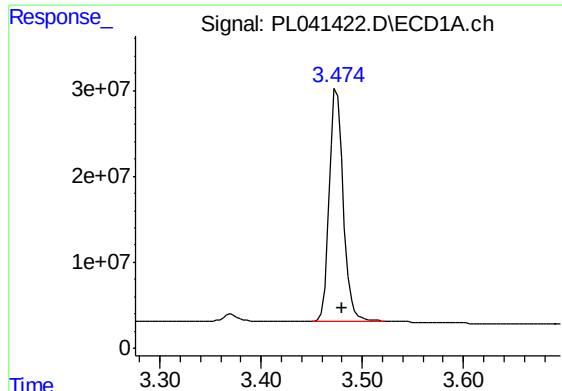
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 01:03:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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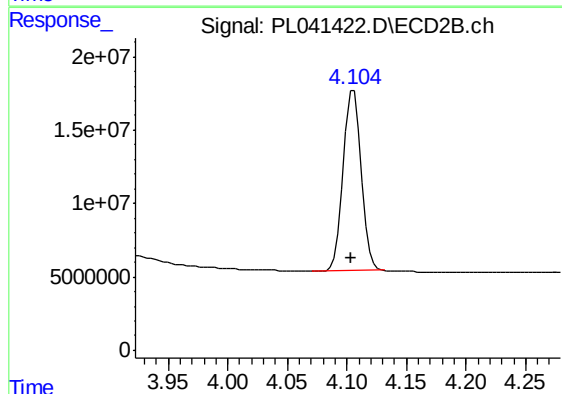
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 259803738
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

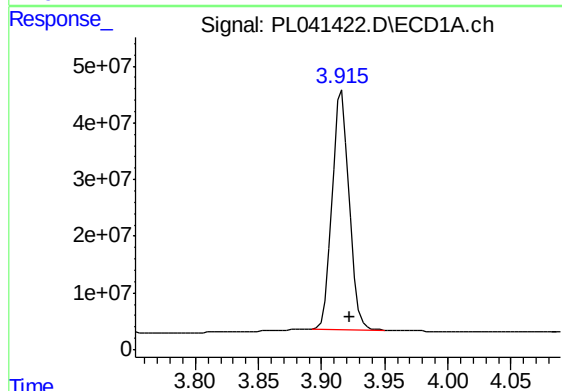
Manual Integrations
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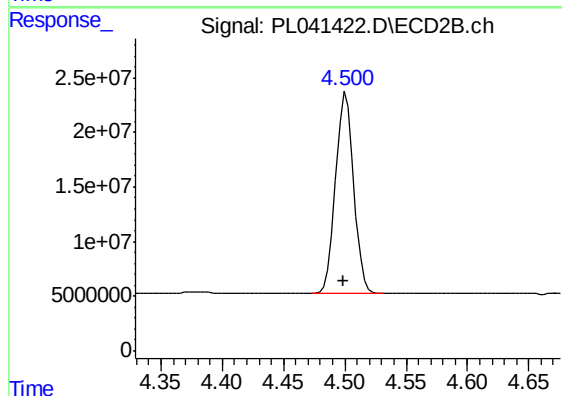
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.002 min
Response: 127372476
Conc: 45.68 ng/ml



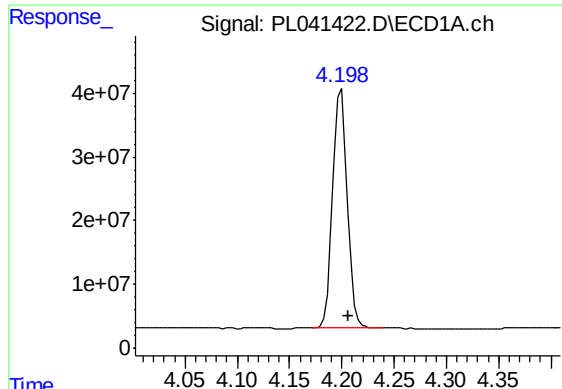
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 400170996
Conc: 50.50 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 189417081
Conc: 48.95 ng/ml m



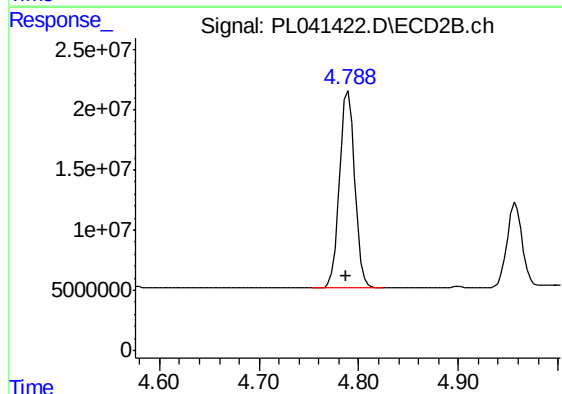
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 366725651
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

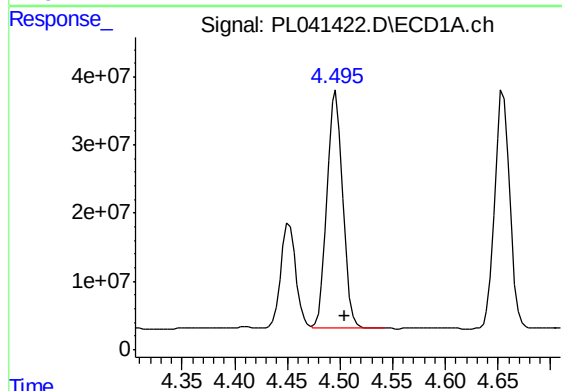
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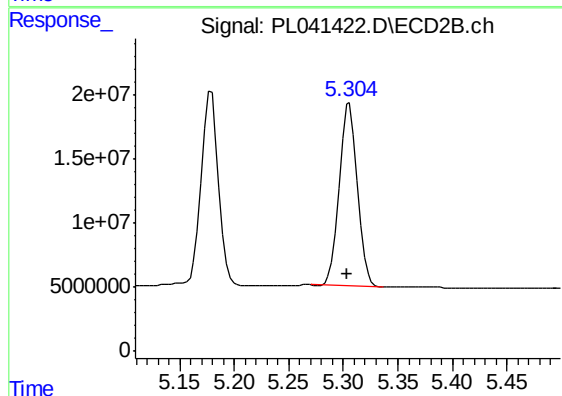
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 173241090
Conc: 48.65 ng/ml



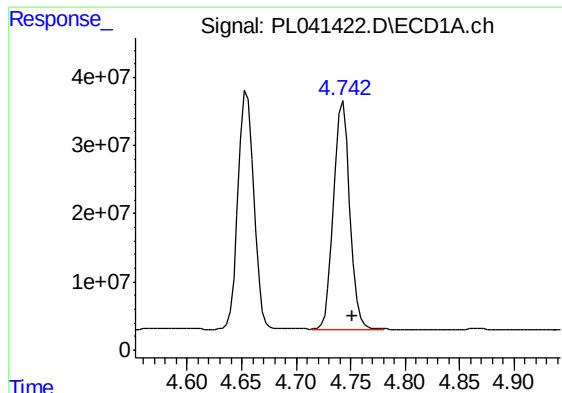
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.009 min
Response: 364494079
Conc: 49.46 ng/ml



#4 Heptachlor

R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 165786952
Conc: 48.98 ng/ml



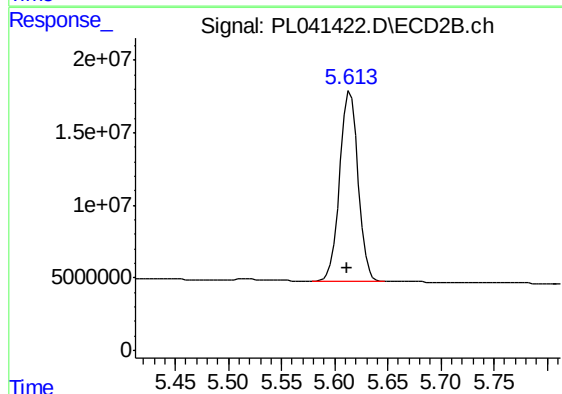
#5 Aldrin

R.T.: 4.742 min
Delta R.T.: -0.011 min
Response: 345785844
Conc: 50.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

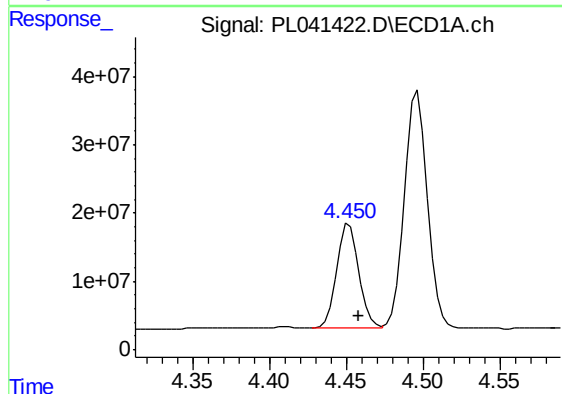
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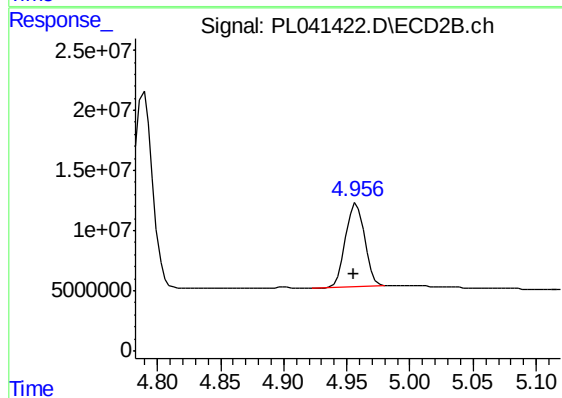
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 155694667
Conc: 51.59 ng/ml



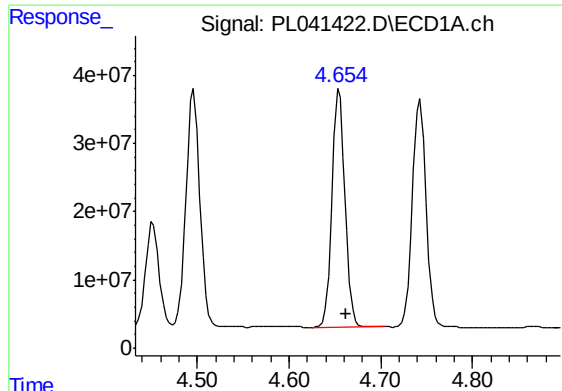
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 153872090
Conc: 48.49 ng/ml



#6 beta-BHC

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 72742303
Conc: 45.39 ng/ml



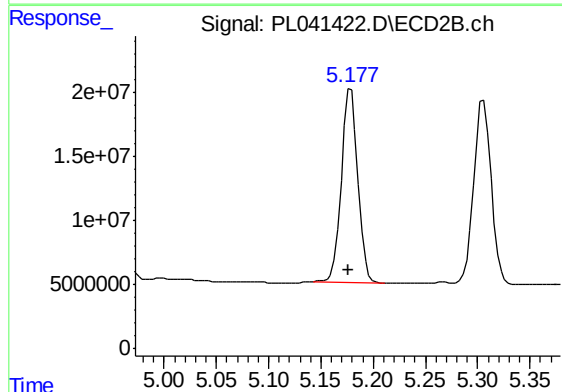
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 346964882
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

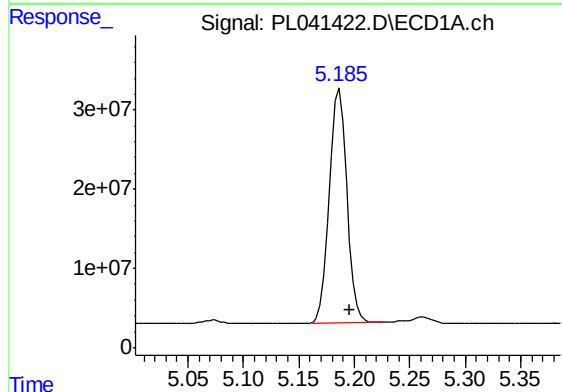
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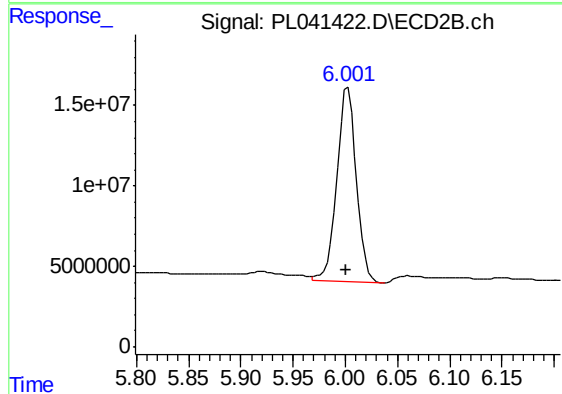
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 166287498
Conc: 50.66 ng/ml



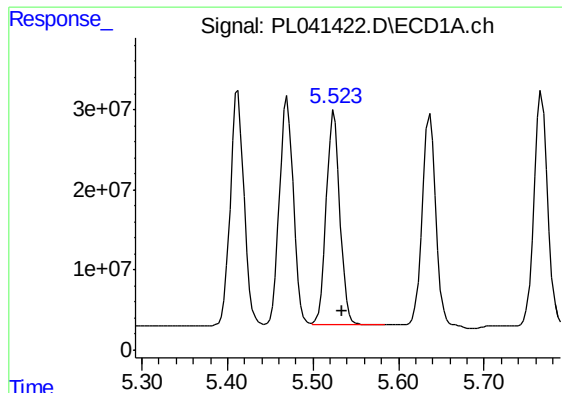
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 324744389
Conc: 49.51 ng/ml



#8 Heptachlor epoxide

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 157909997
Conc: 55.06 ng/ml



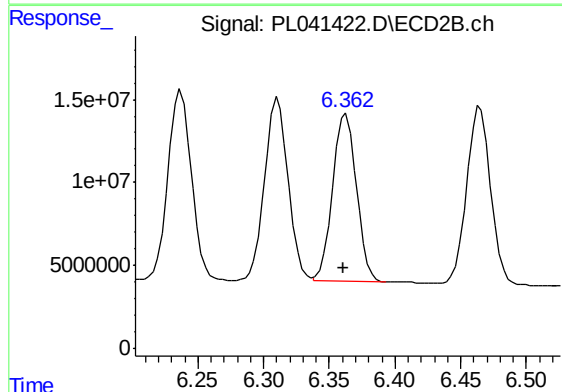
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: -0.010 min
Response: 296470518
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

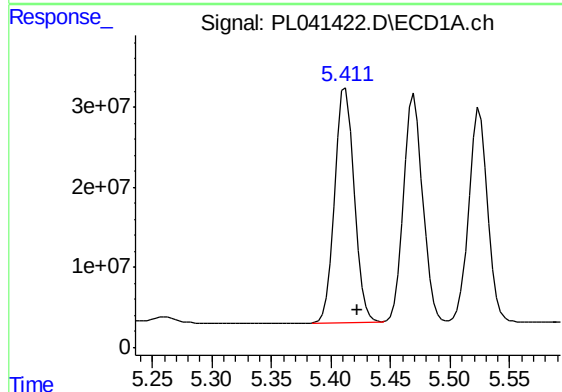
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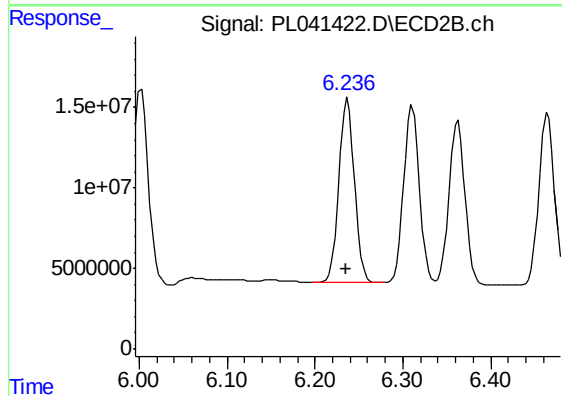
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 127018740
Conc: 49.59 ng/ml



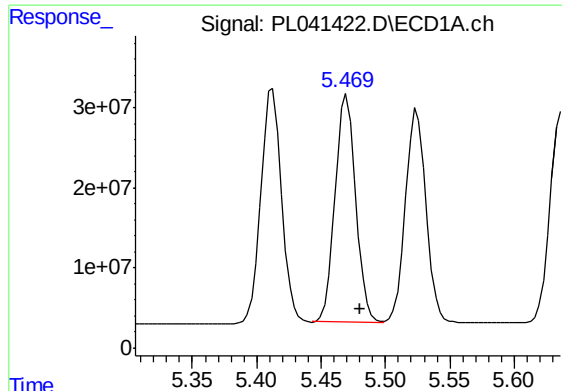
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.012 min
Response: 326740048
Conc: 49.68 ng/ml m



#10 gamma-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 140904276
Conc: 50.24 ng/ml



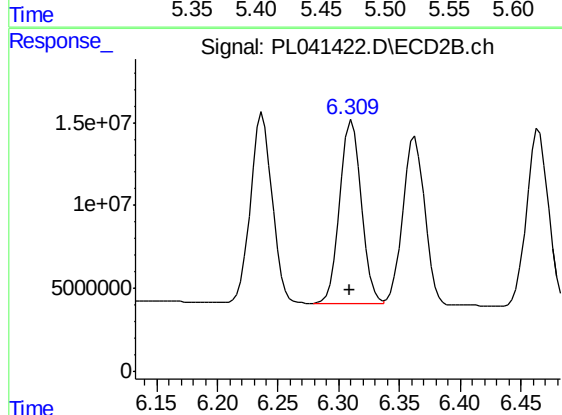
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 318235453
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

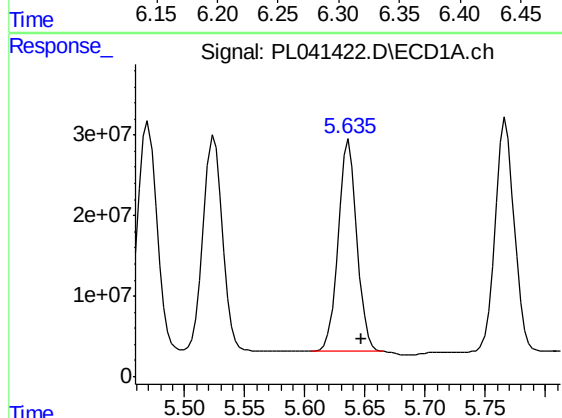
Manual Integrations
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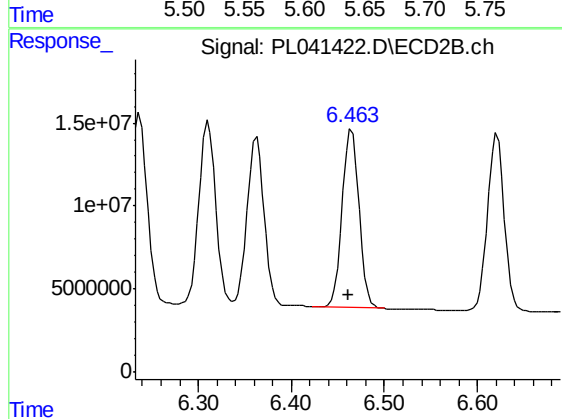
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 136845043
Conc: 49.30 ng/ml



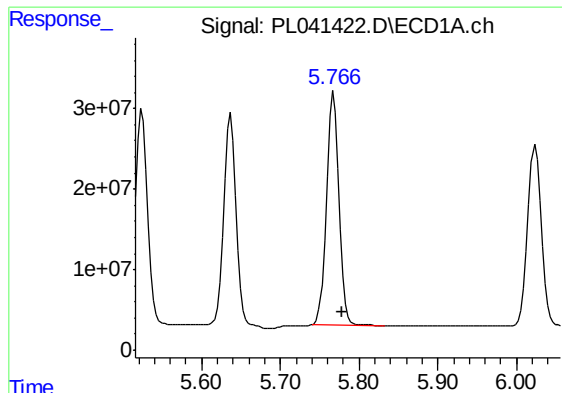
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: -0.012 min
Response: 288607535
Conc: 50.78 ng/ml m



#12 4,4'-DDE

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 134672820
Conc: 50.91 ng/ml



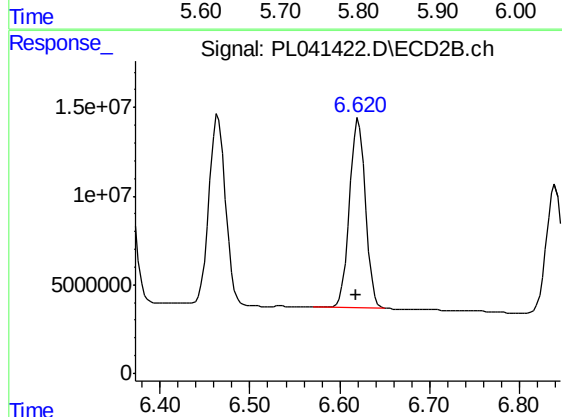
#13 Dieldrin

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 320975289
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

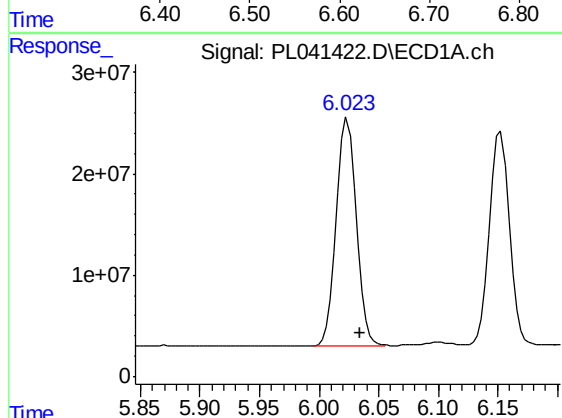
Manual Integrations
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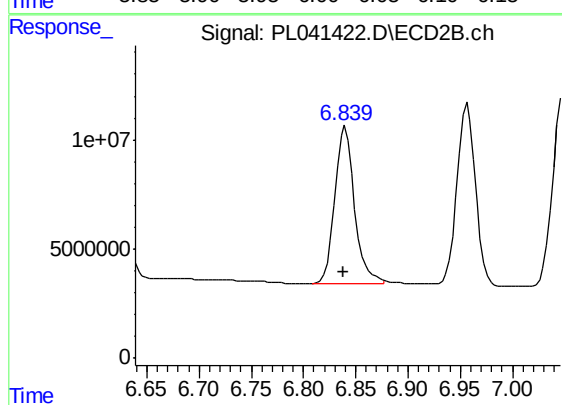
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 131868089
Conc: 49.53 ng/ml



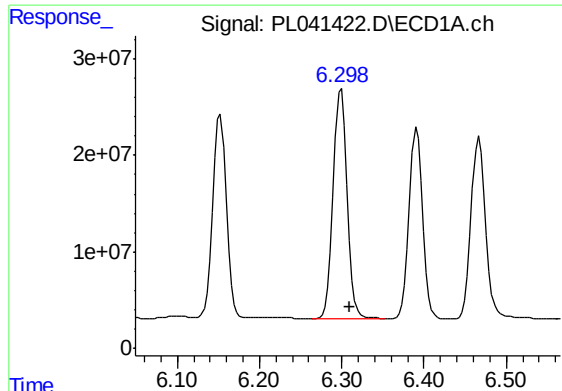
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 260085070
Conc: 45.28 ng/ml m



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 94942449
Conc: 42.53 ng/ml m



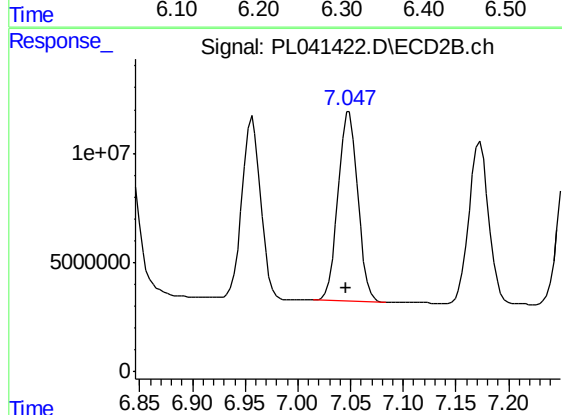
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 281905255
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

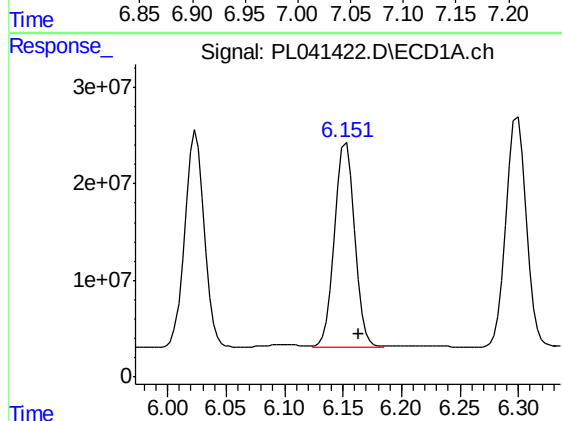
Manual Integrations
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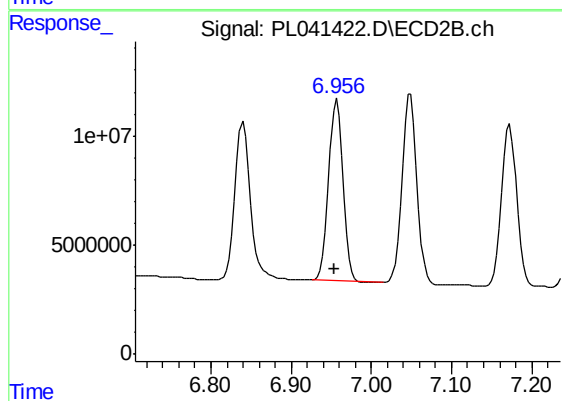
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 113207432
Conc: 47.67 ng/ml



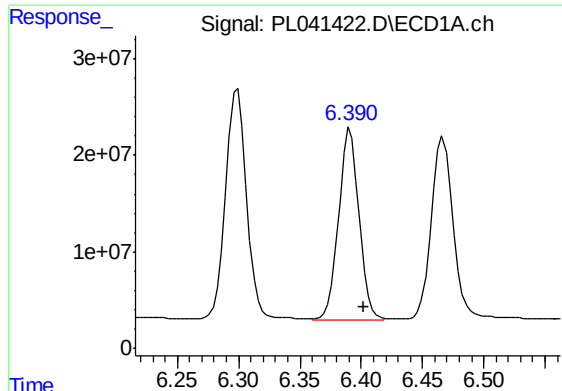
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 245037058
Conc: 54.25 ng/ml m



#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 101198878
Conc: 48.31 ng/ml



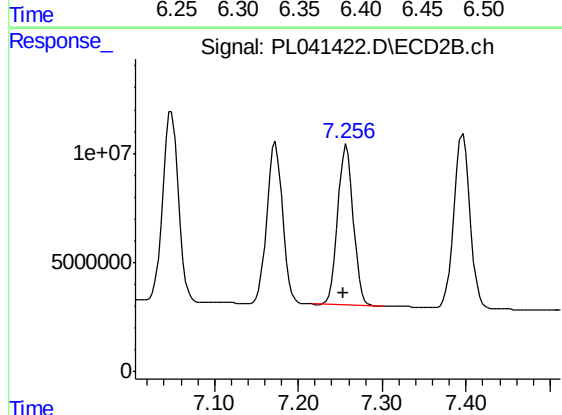
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 229636892
Conc: 50.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

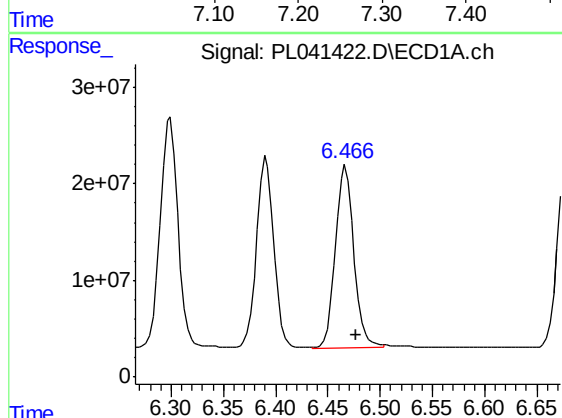
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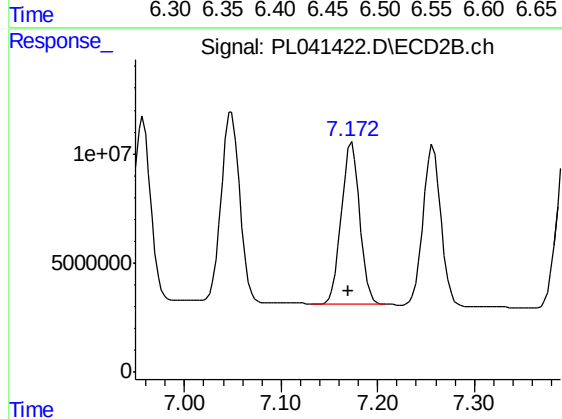
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.004 min
Response: 94033384
Conc: 45.21 ng/ml



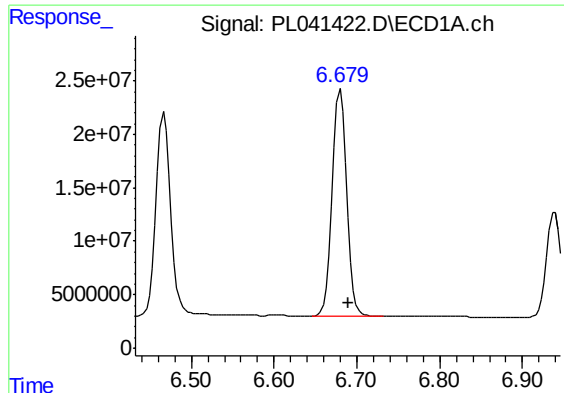
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.012 min
Response: 232838388
Conc: 55.53 ng/ml m



#18 Endrin aldehyde

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 96428407
Conc: 48.60 ng/ml



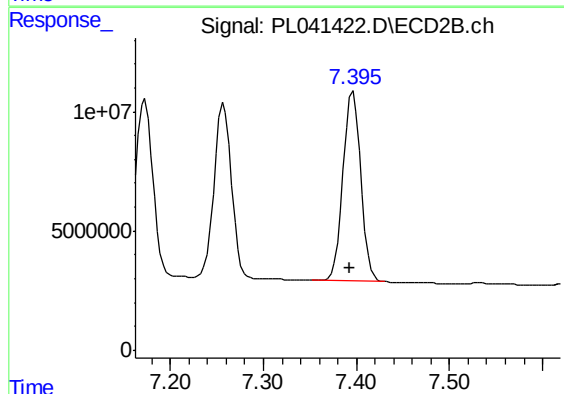
#19 Endosulfan Sulfate

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 258457399
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

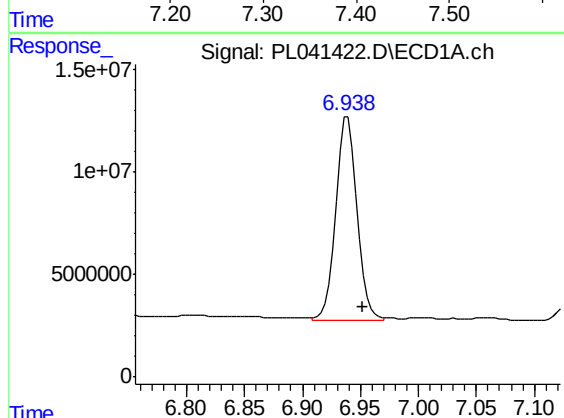
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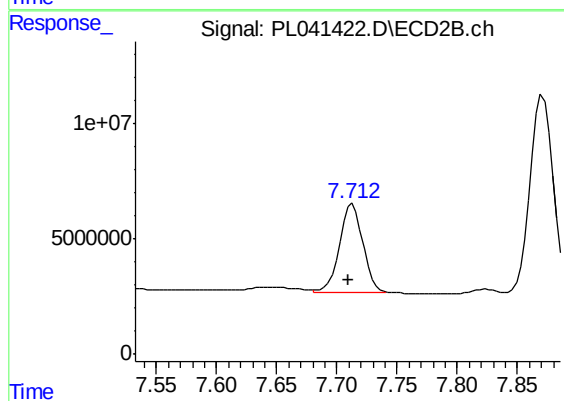
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 104929965
Conc: 46.96 ng/ml



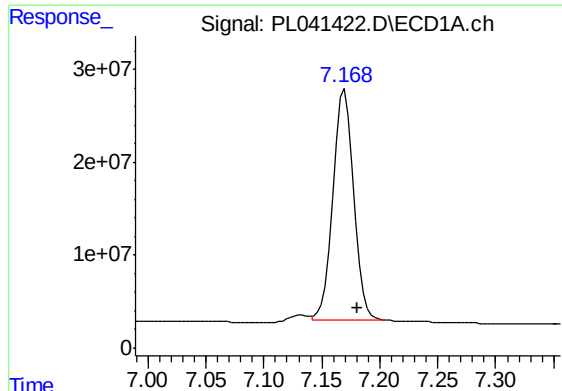
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.015 min
Response: 127254156
Conc: 48.92 ng/ml m



#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 52414075
Conc: 44.53 ng/ml m



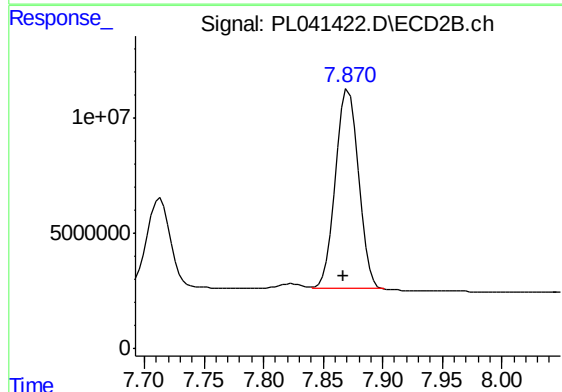
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: -0.013 min
Response: 312533072
Conc: 59.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

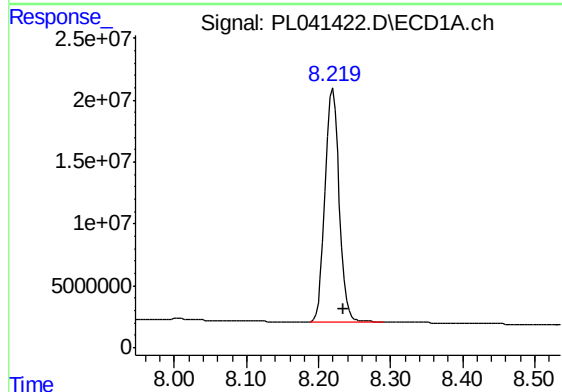
Manual Integrations
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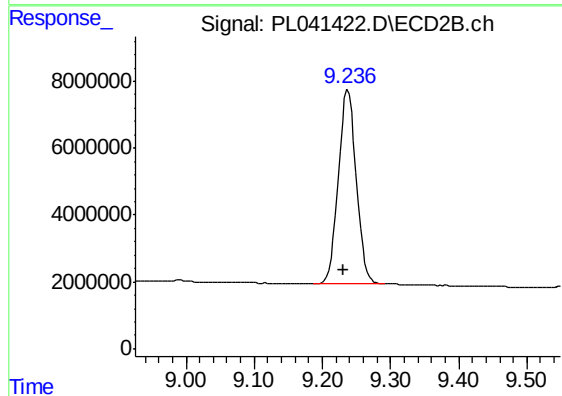
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 115468369
Conc: 49.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.014 min
Response: 254931564
Conc: 49.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.006 min
Response: 105467646
Conc: 40.79 ng/ml