

Data Path : P:\HPCHEM1\ECD_L\Data\PL013118\
 Data File : PL032778.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 16:52
 Operator : UA\AJ
 Sample : J1010-11MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-013018MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 02:09:49 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 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...	3.408	3.993	171.7E6	24594997	19.210	19.640
28)	SA Decachlor...	8.112	9.025	204.5E6	34989564	17.575	18.396
Target Compounds							
2)	A alpha-BHC	3.844	4.372	793.1E6	138.2E6	56.365m	59.651
3)	MA gamma-BHC...	4.126	4.652	724.2E6	138.1E6	56.087	64.277
4)	MA Heptachlor	4.415	5.168	722.3E6	120.0E6	54.562	57.497
5)	MB Aldrin	4.658	5.471	709.1E6	123.0E6	55.173	58.719
6)	B beta-BHC	4.377	4.813	314.0E6	54446364	54.982	57.047
7)	B delta-BHC	4.576	5.029	777.6E6	137.8E6	58.259	61.964
8)	B Heptachlo...	5.098	5.851	660.8E6	108.5E6	55.828	60.702
9)	A Endosulfan I	5.432	6.204	647.5E6	106.8E6	56.729	59.198
10)	B gamma-Chl...	5.321	6.083	718.1E6	116.5E6	55.641	59.750m
11)	B alpha-Chl...	5.379	6.158	696.1E6	112.3E6	55.953	59.249
12)	B 4,4'-DDE	5.544	6.313	709.8E6	116.9E6	55.866m	61.281m
13)	MA Dieldrin	5.673	6.458	729.2E6	114.7E6	56.957	60.031
14)	MA Endrin	5.929	6.672	653.7E6	100.8E6	55.973	59.770
15)	B Endosulfa...	6.202	6.874	664.3E6	103.7E6	56.620	58.908
16)	A 4,4'-DDD	6.059	6.794	597.7E6	85348066	56.808	59.842
17)	MA 4,4'-DDT	6.296	7.095	581.2E6	80369063	54.983	60.273
18)	B Endrin al...	6.371	6.995	445.5E6	74763340	45.107	50.489m
19)	B Endosulfa...	6.582	7.220	606.0E6	97087091	54.707	60.199
20)	A Methoxychlor	6.844	7.550	315.5E6	47886784	54.300	58.749
21)	B Endrin ke...	7.070	7.683	717.2E6	108.3E6	57.262	59.982

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

Data Path : P:\HPCHEM1\ECD_L\Data\PL013118\
Data File : PL032778.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2018 16:52
Operator : UA\AJ
Sample : J1010-11MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

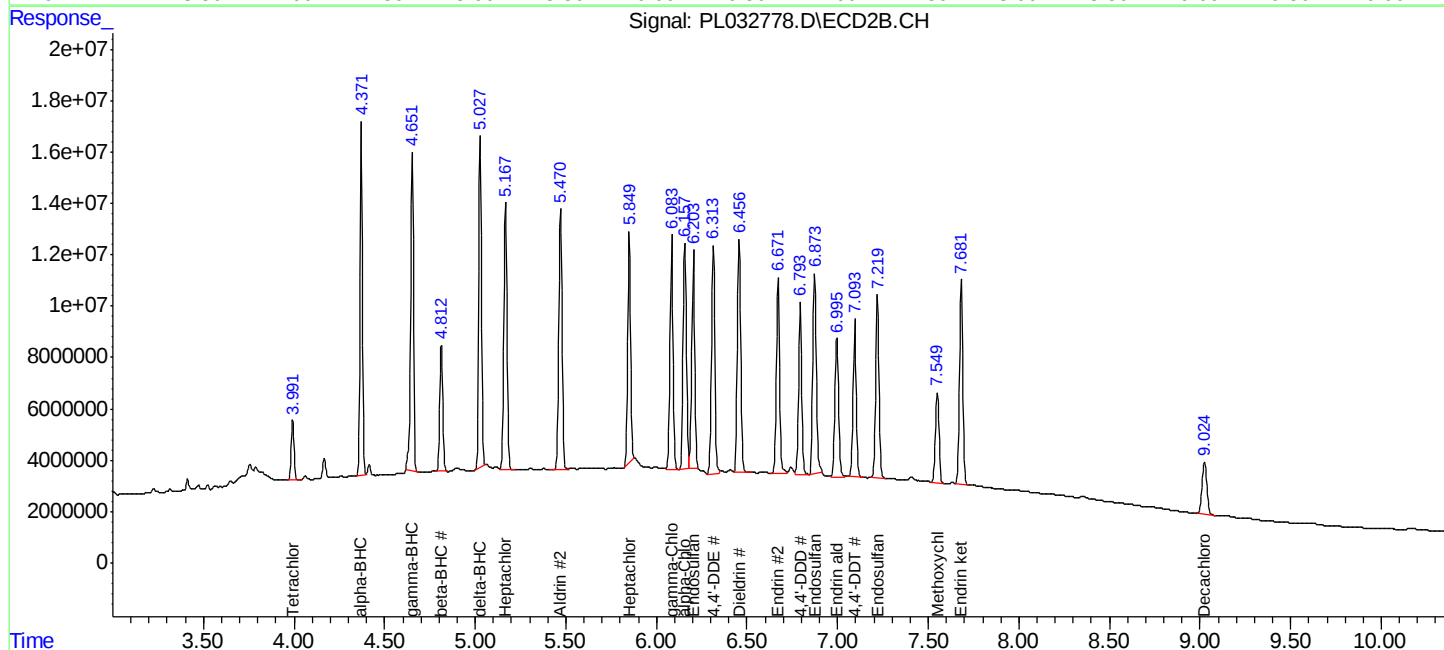
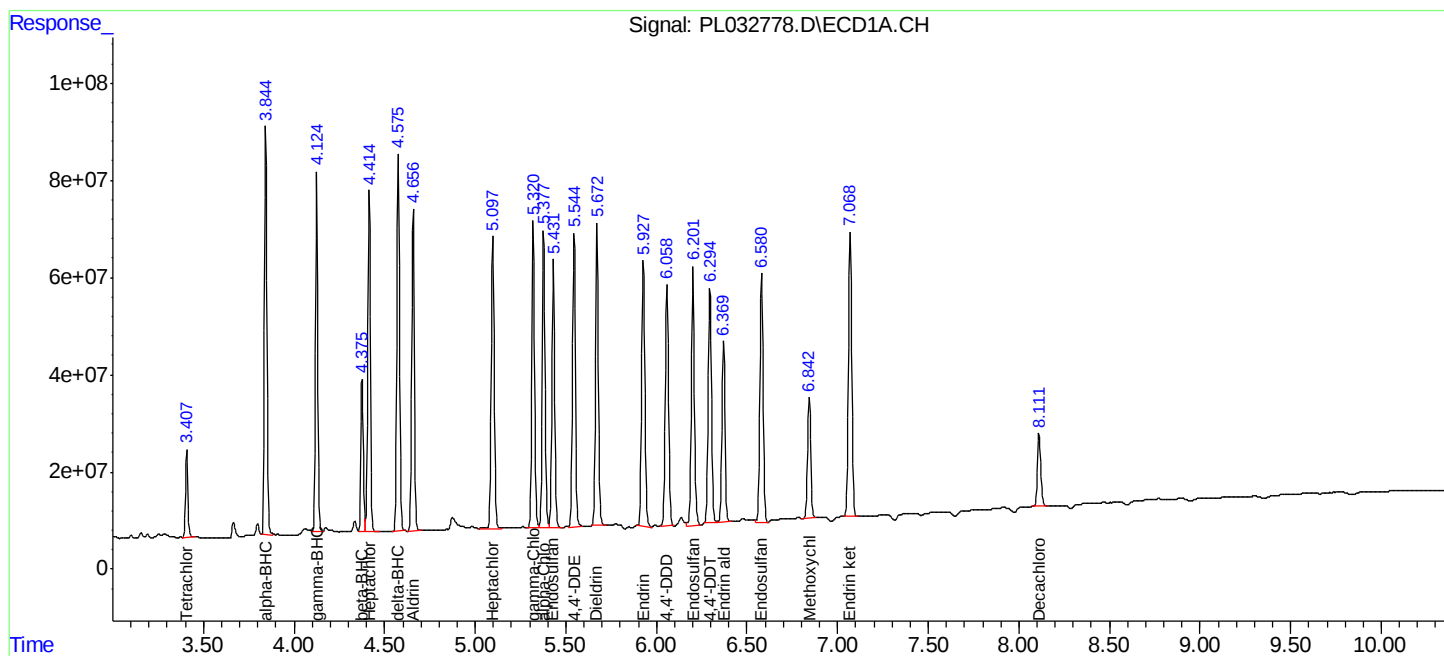
Instrument :
ECD_L
ClientSampleId :
BU-02-013018MSD

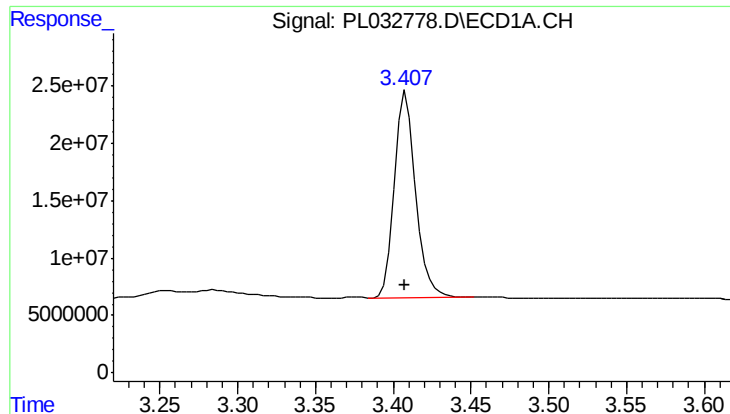
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 02:09:49 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





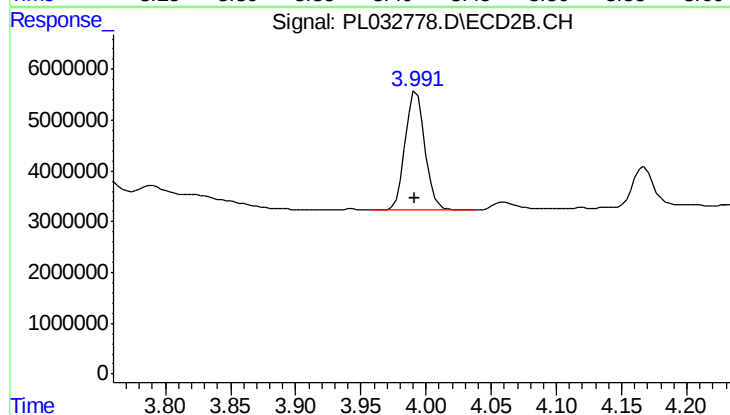
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 171743866
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-013018MSD

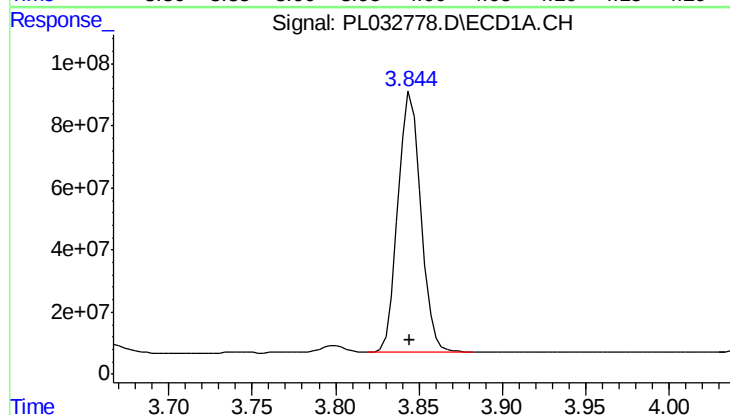
Manual Integrations
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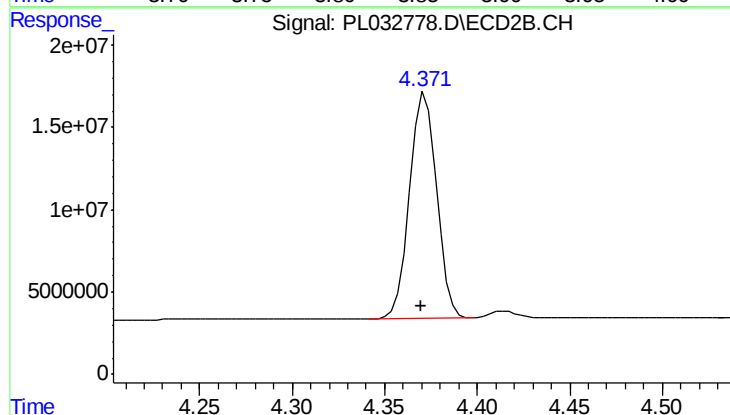
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 24594997
Conc: 19.64 ng/ml



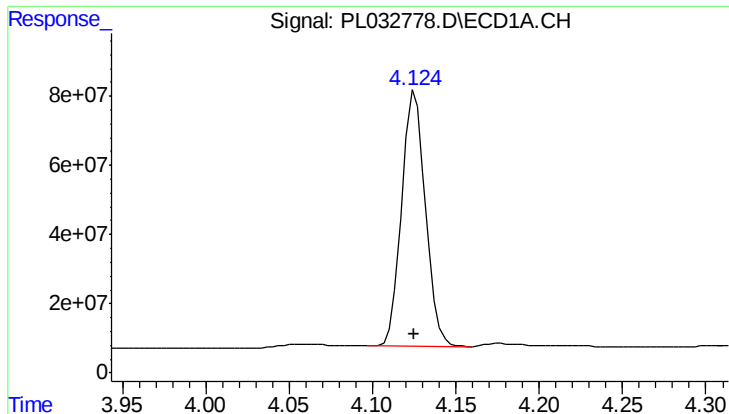
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 793084408
Conc: 56.37 ng/ml m



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 138172997
Conc: 59.65 ng/ml



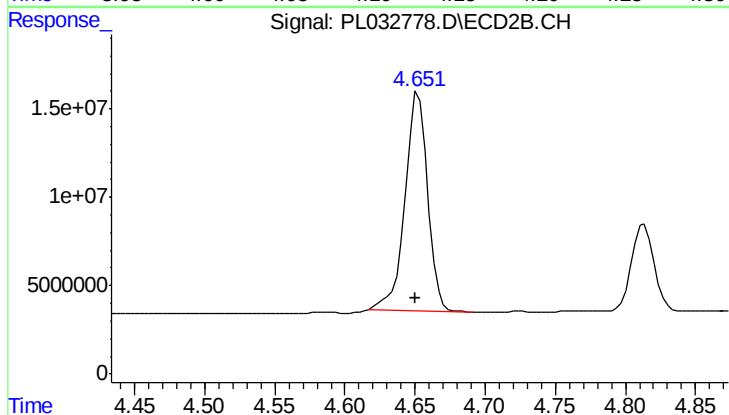
#3 gamma-BHC (Lindane)

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 724184414
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-013018MSD

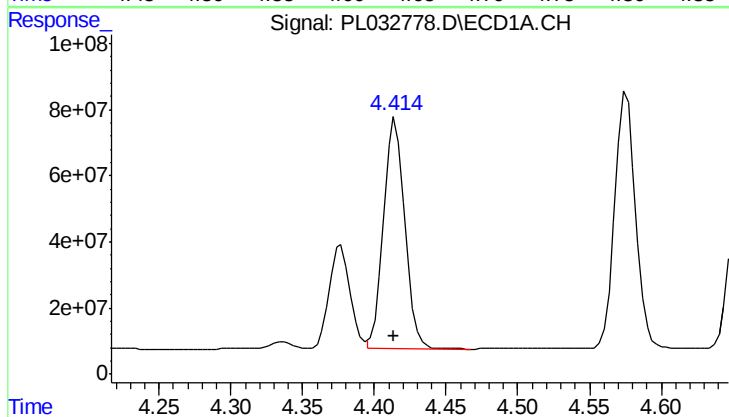
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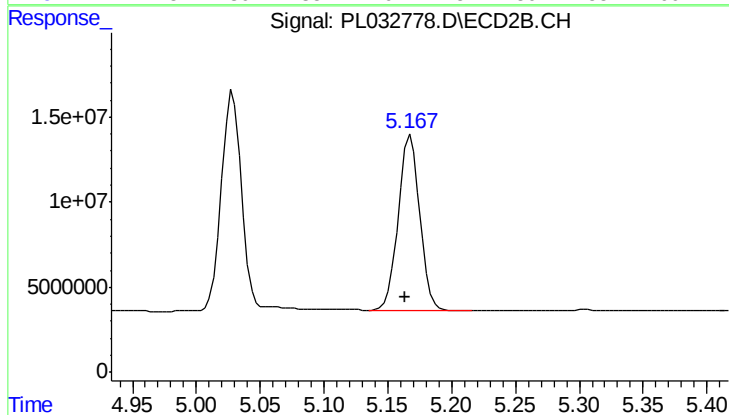
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 138073757
Conc: 64.28 ng/ml



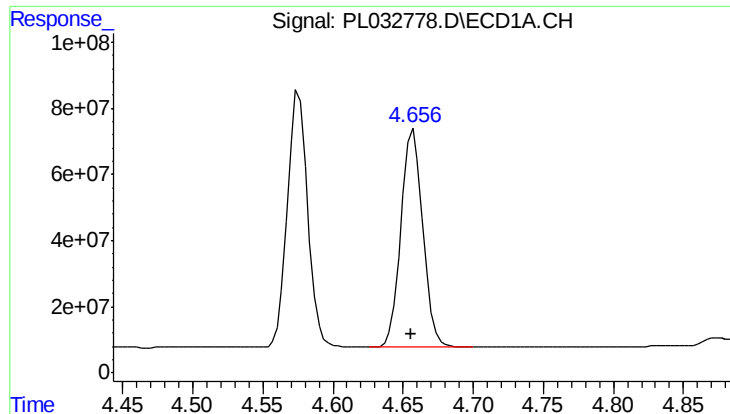
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.001 min
Response: 722253226
Conc: 54.56 ng/ml



#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 120039002
Conc: 57.50 ng/ml



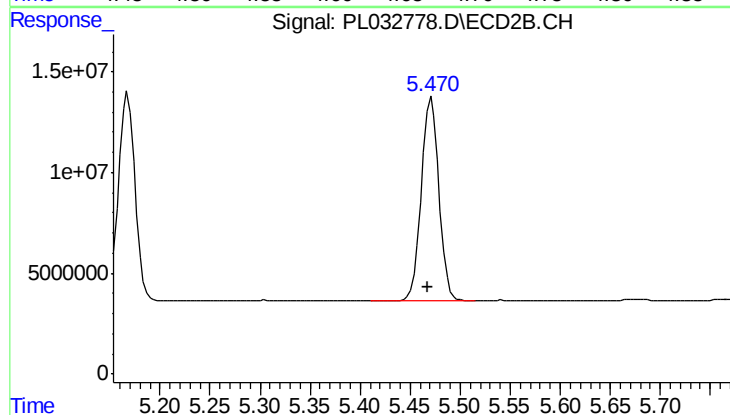
#5 Aldrin

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 709111488
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-013018MSD

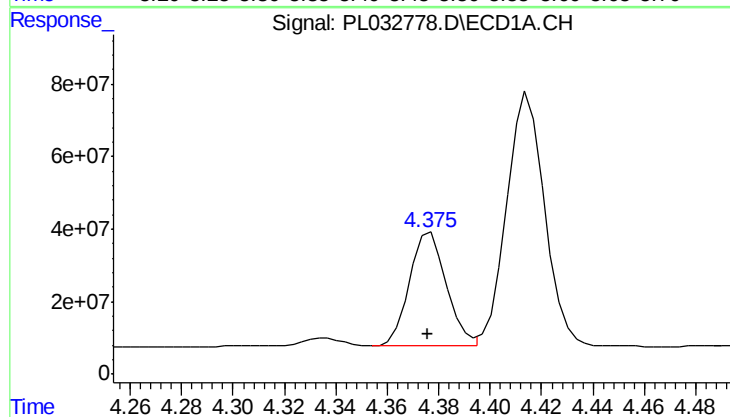
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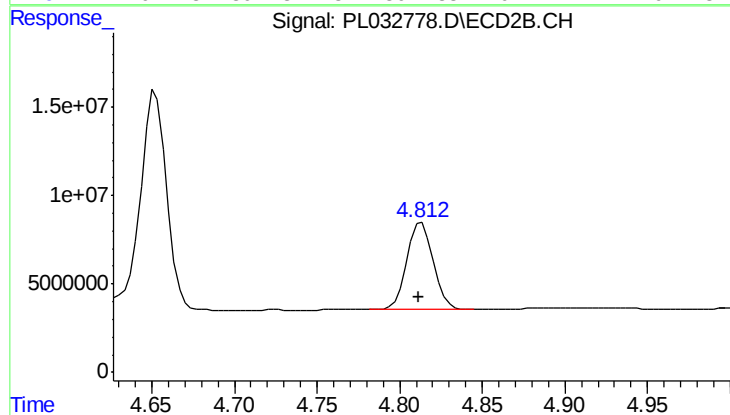
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 122962170
Conc: 58.72 ng/ml



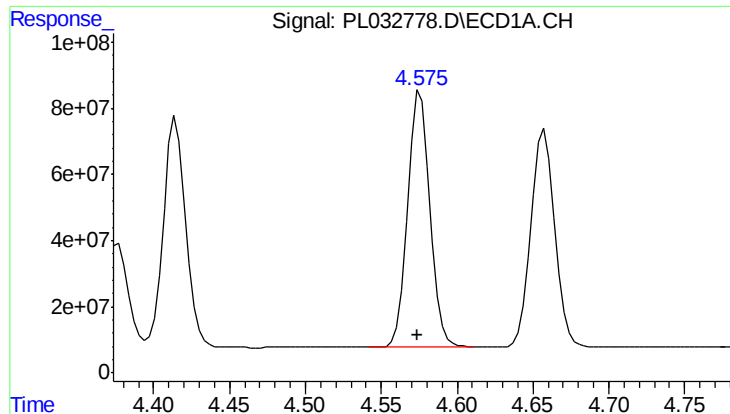
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 314013142
Conc: 54.98 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 54446364
Conc: 57.05 ng/ml



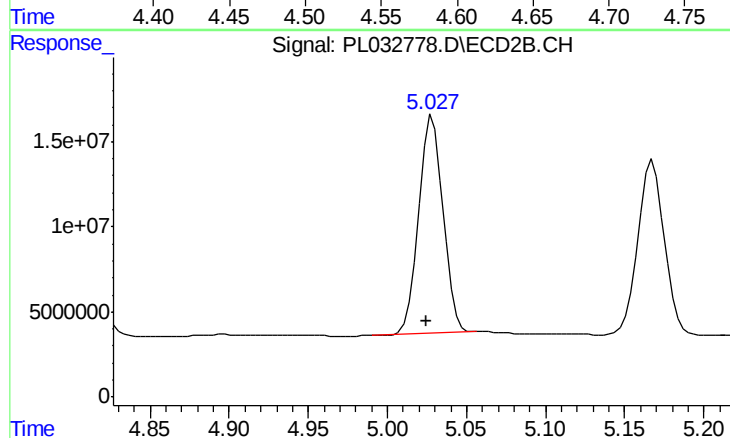
#7 delta-BHC

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 777647195
Conc: 58.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-013018MSD

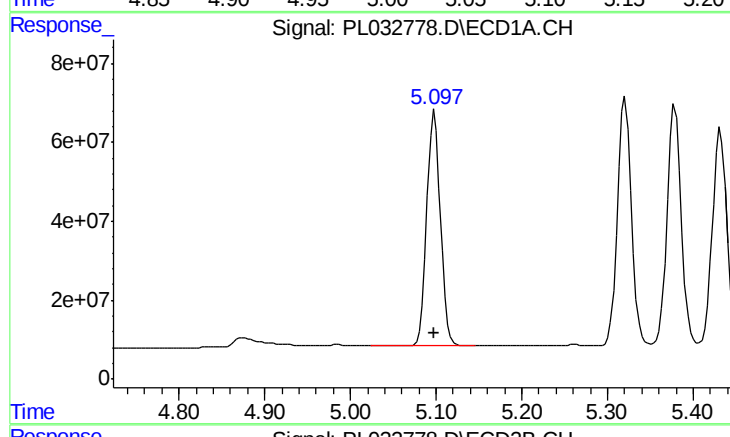
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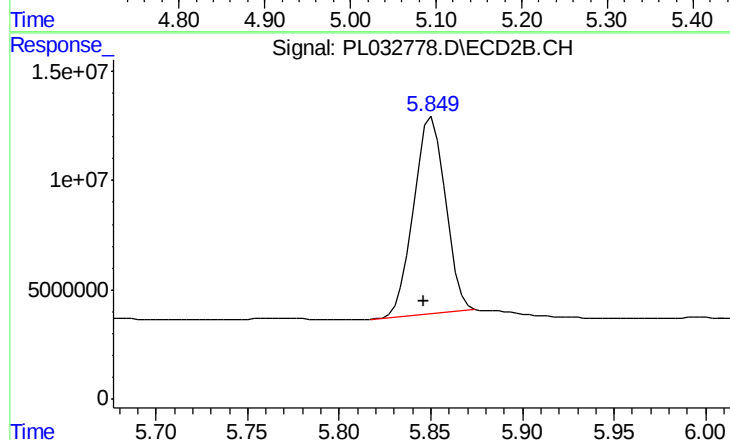
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 137769492
Conc: 61.96 ng/ml



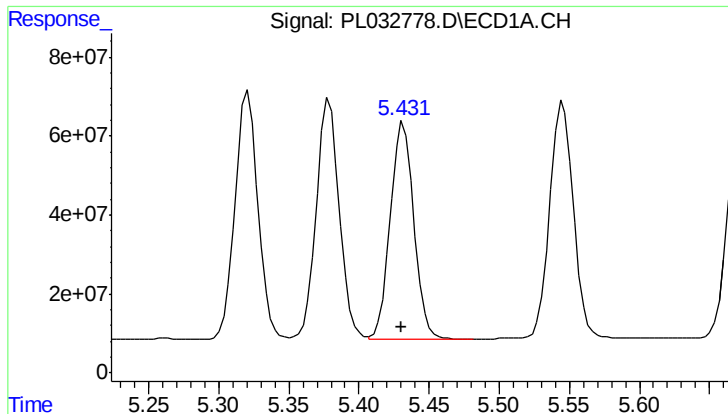
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 660763769
Conc: 55.83 ng/ml



#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 108527994
Conc: 60.70 ng/ml



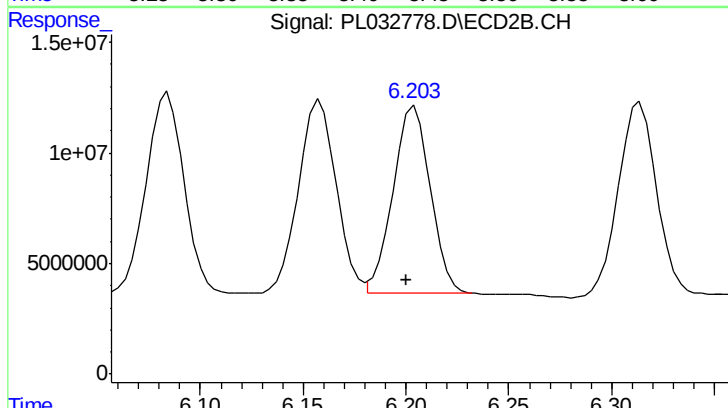
#9 Endosulfan I

R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 647529383
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-013018MSD

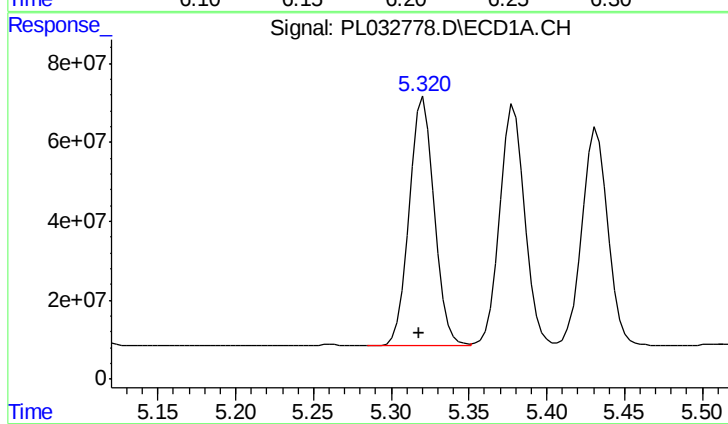
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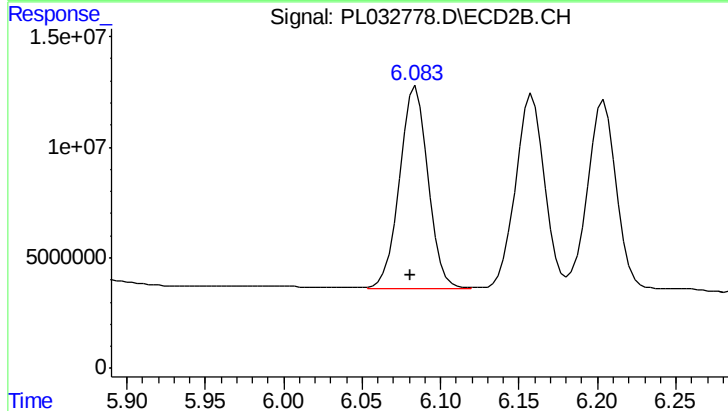
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 106817488
Conc: 59.20 ng/ml



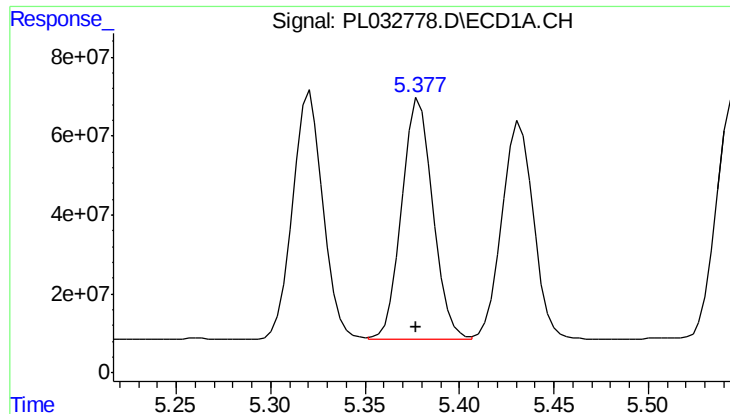
#10 gamma-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 718119451
Conc: 55.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 116502284
Conc: 59.75 ng/ml m



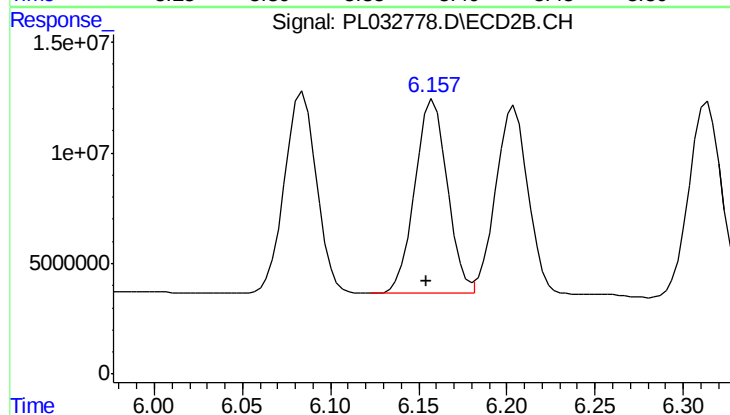
#11 alpha-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 696137663
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-013018MSD

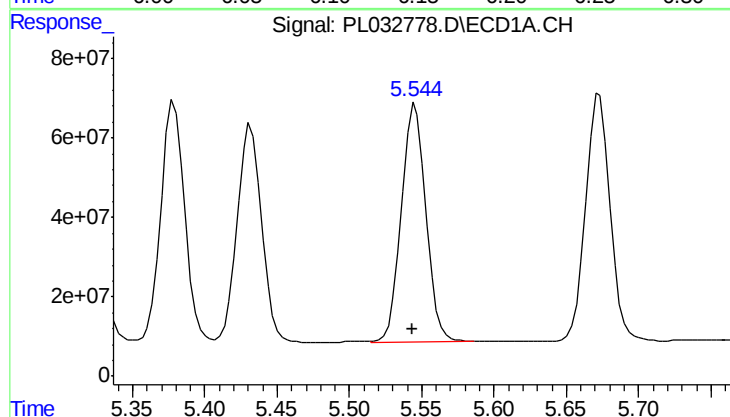
Manual Integrations
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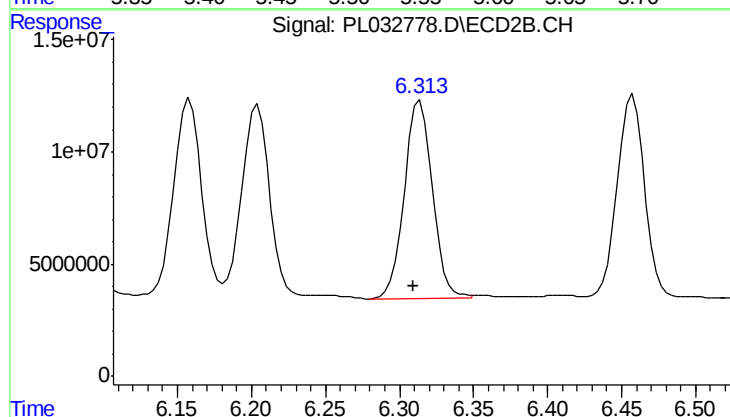
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 112297715
Conc: 59.25 ng/ml



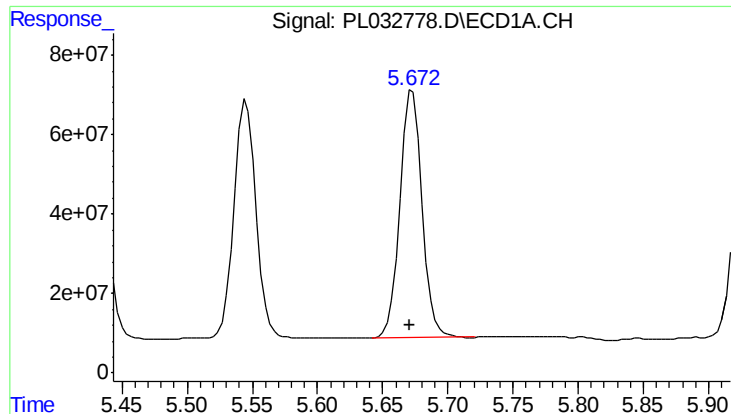
#12 4,4'-DDE

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 709808049
Conc: 55.87 ng/ml m



#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 116867219
Conc: 61.28 ng/ml m



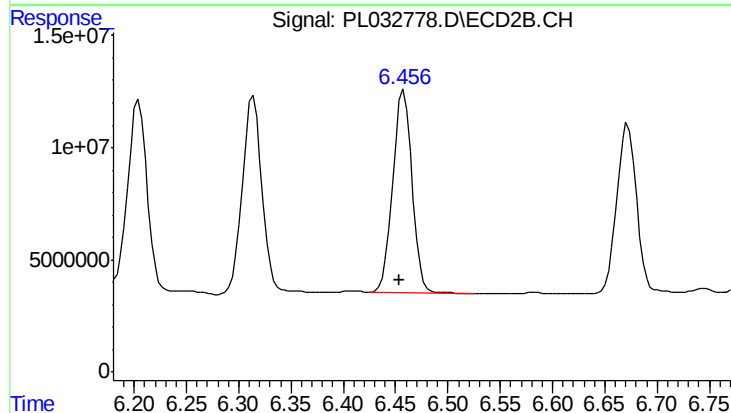
#13 Dieldrin

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 729172063
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-013018MSD

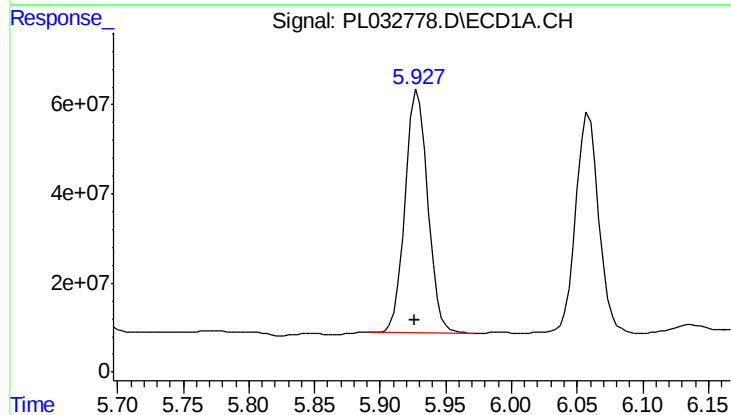
Manual Integrations
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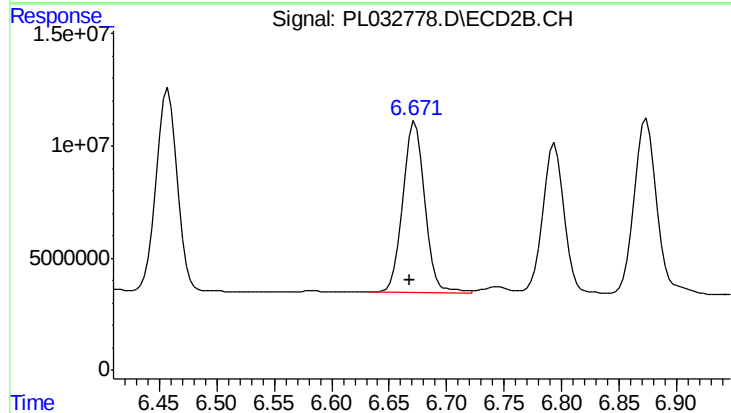
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 114722112
Conc: 60.03 ng/ml



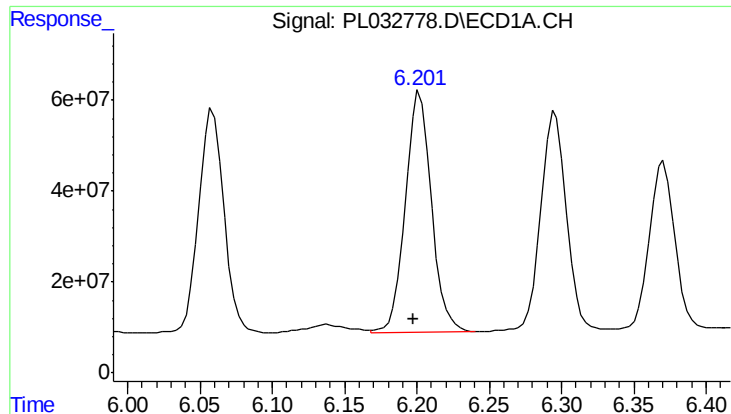
#14 Endrin

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 653672754
Conc: 55.97 ng/ml



#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 100796536
Conc: 59.77 ng/ml



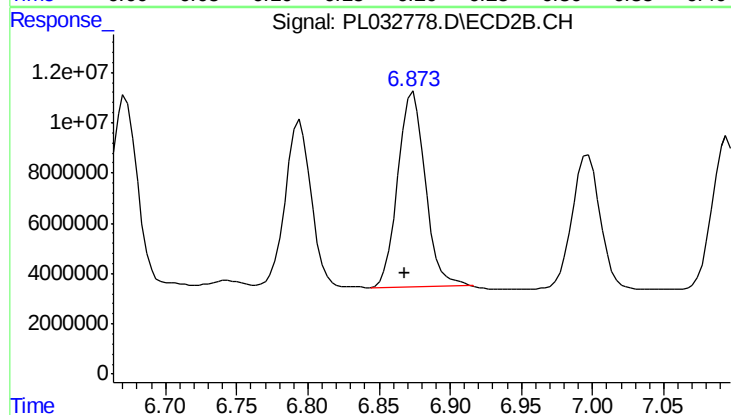
#15 Endosulfan II

R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 664316370
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-013018MSD

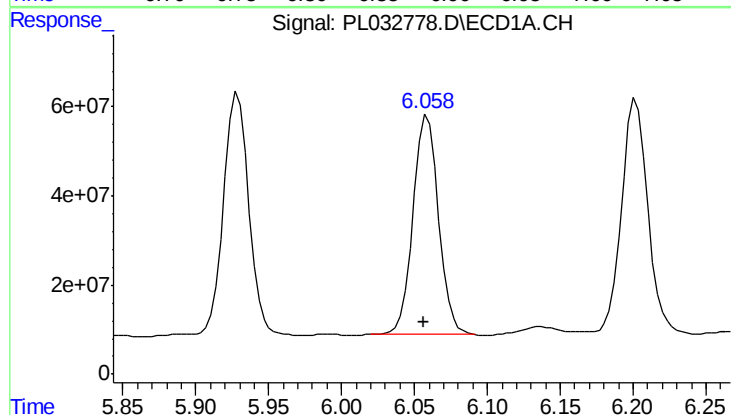
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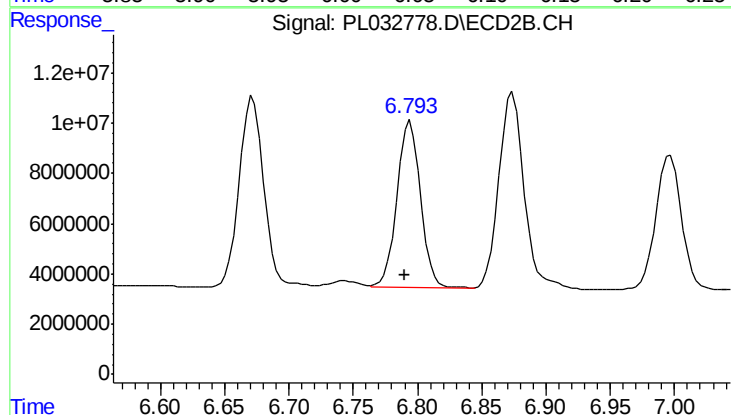
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: 0.006 min
Response: 103719320
Conc: 58.91 ng/ml



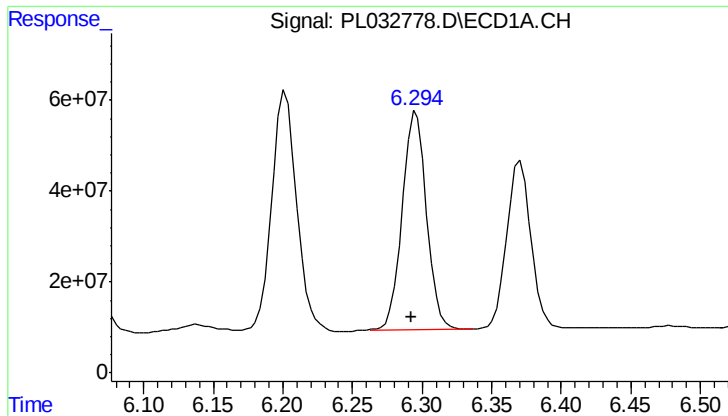
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 597701623
Conc: 56.81 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 85348066
Conc: 59.84 ng/ml



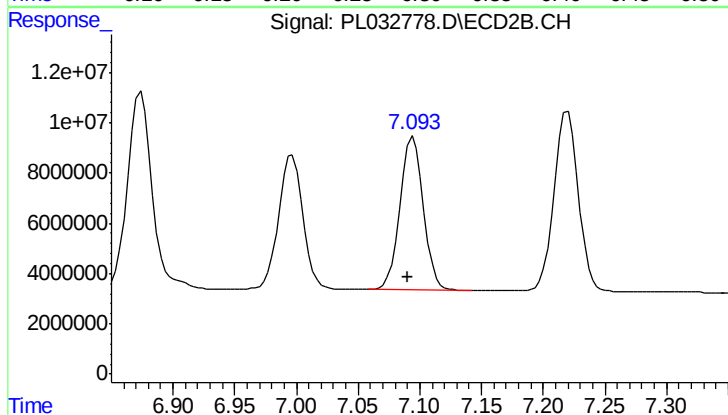
#17 4,4'-DDT

R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 581227215
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
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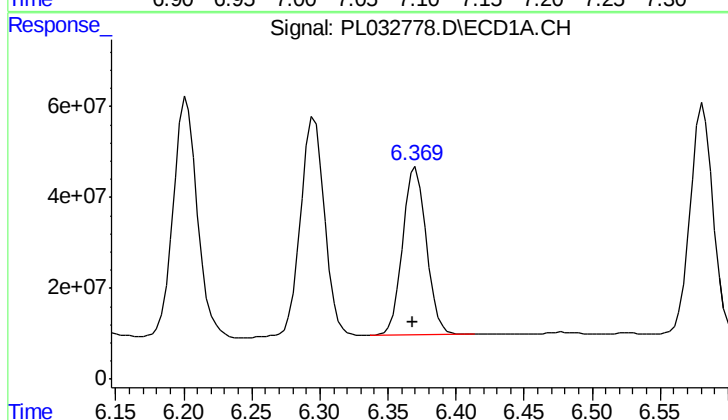
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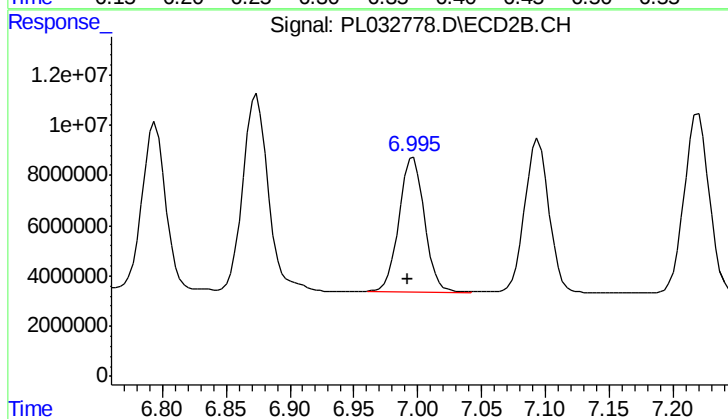
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: 80369063
Conc: 60.27 ng/ml



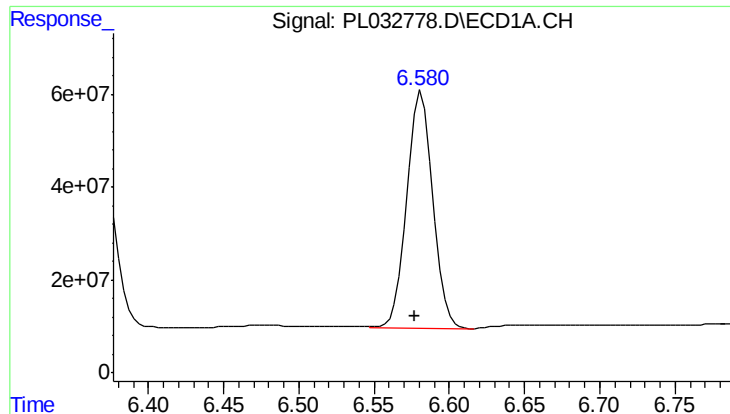
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 445500913
Conc: 45.11 ng/ml



#18 Endrin aldehyde

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 74763340
Conc: 50.49 ng/ml m



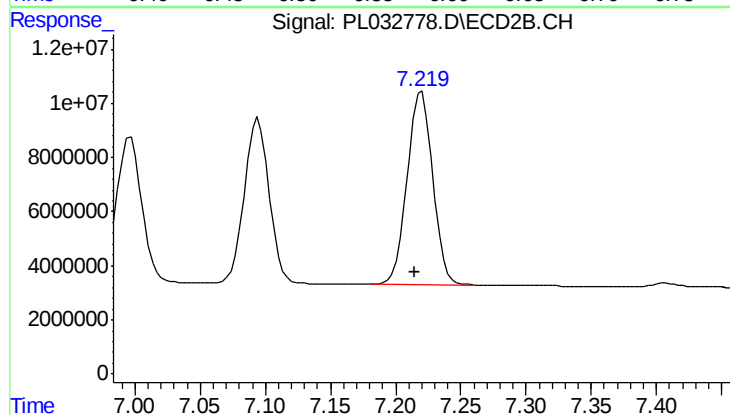
#19 Endosulfan Sulfate

R.T.: 6.582 min
Delta R.T.: 0.005 min
Response: 605999339
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-013018MSD

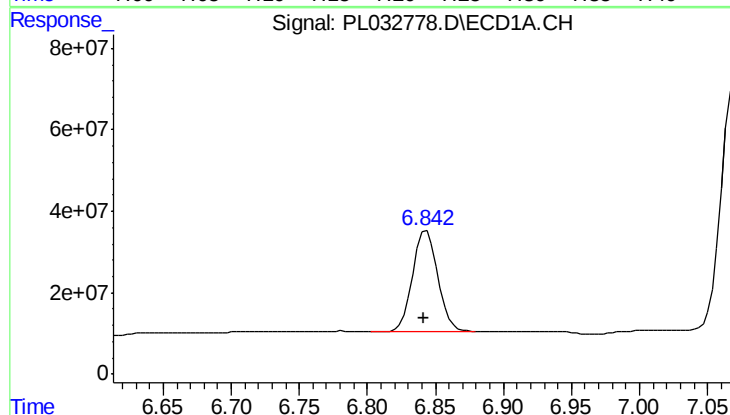
Manual Integrations
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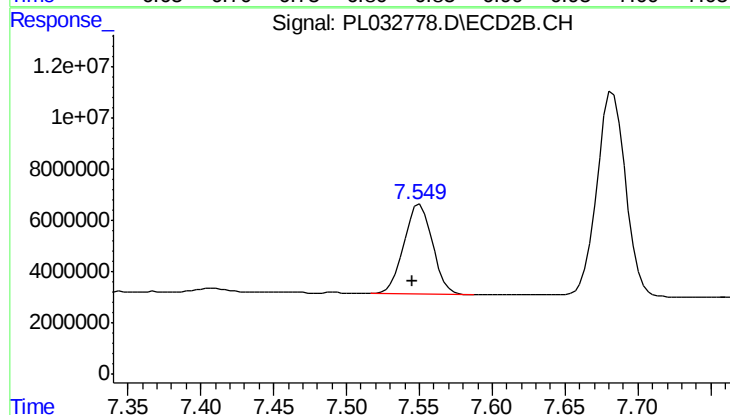
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: 0.005 min
Response: 97087091
Conc: 60.20 ng/ml



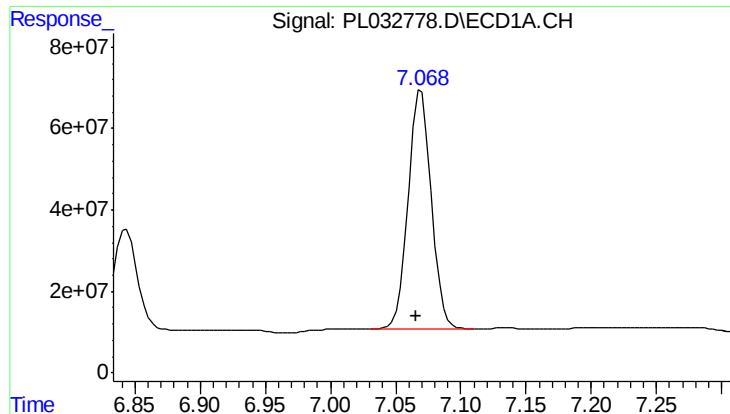
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 315495959
Conc: 54.30 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.005 min
Response: 47886784
Conc: 58.75 ng/ml



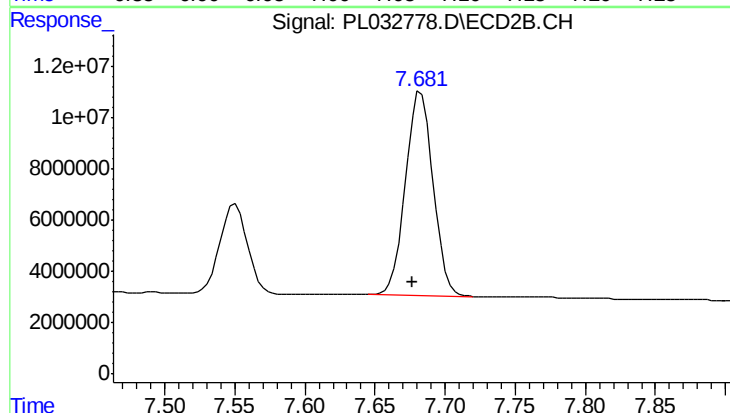
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 717234829
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-013018MSD

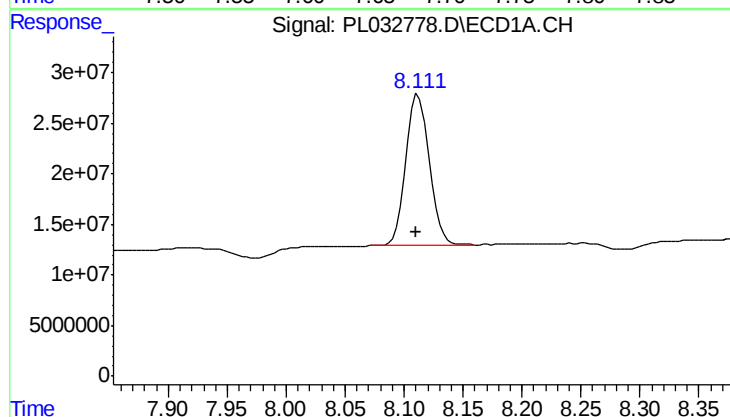
Manual Integrations
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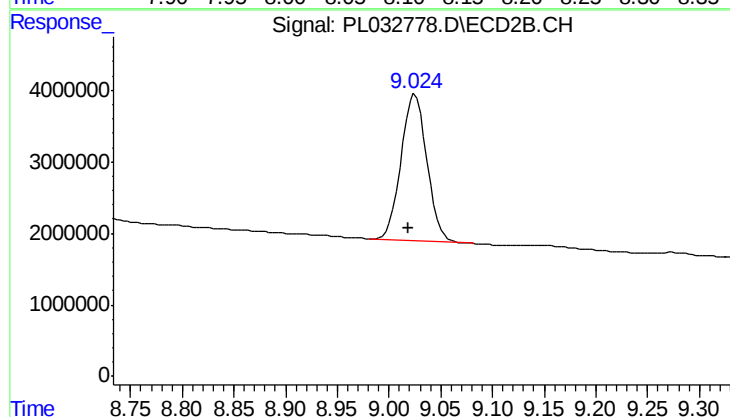
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.007 min
Response: 108324491
Conc: 59.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 204496369
Conc: 17.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.006 min
Response: 34989564
Conc: 18.40 ng/ml