

Data Path : P:\HPCHEM1\ECD L\Data\PL012618\
 Data File : PL032502.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 16:52
 Operator : UA\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC100

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 03:14:36 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 03:01:03 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.408	3.992	860.7E6	118.8E6	94.661	95.043
28)	SA Decachlor...	8.111	9.020	1051.6E6	171.6E6	91.431	92.157
Target Compounds							
2)	A alpha-BHC	3.845	4.371	1393.9E6	242.2E6	95.420	102.379
3)	MA gamma-BHC...	4.124	4.652	1271.2E6	221.6E6	95.121m	100.988
4)	MA Heptachlor	4.415	5.167	1280.4E6	206.1E6	94.004	99.459
5)	MB Aldrin	4.657	5.470	1252.1E6	206.0E6	94.423	98.934
6)	B beta-BHC	4.377	4.812	548.4E6	89984360	94.434	95.328
7)	B delta-BHC	4.575	5.027	1328.6E6	224.3E6	95.485	101.678
8)	B Heptachlo...	5.098	5.849	1140.1E6	182.1E6	94.995	98.670
9)	A Endosulfan I	5.431	6.202	1087.2E6	174.8E6	92.968	97.123
10)	B gamma-Chl...	5.320	6.082	1237.5E6	190.3E6	93.991	97.773
11)	B alpha-Chl...	5.378	6.156	1188.3E6	184.7E6	93.566	97.741
12)	B 4,4'-DDE	5.544	6.311	1201.8E6	185.6E6	93.519	97.186
13)	MA Dieldrin	5.671	6.456	1242.2E6	188.1E6	93.955	98.561
14)	MA Endrin	5.927	6.670	1140.3E6	168.6E6	95.135	99.254
15)	B Endosulfa...	6.200	6.872	1091.9E6	166.2E6	91.985	95.705
16)	A 4,4'-DDD	6.058	6.792	1019.2E6	135.8E6	94.435	96.937
17)	MA 4,4'-DDT	6.294	7.092	1059.9E6	135.7E6	96.164	99.409
18)	B Endrin al...	6.369	6.994	912.7E6	138.4E6	92.515	93.904
19)	B Endosulfa...	6.579	7.217	1018.7E6	152.8E6	92.329	95.171
20)	A Methoxychlor	6.842	7.547	549.2E6	79380710	92.596	95.256
21)	B Endrin ke...	7.068	7.680	1174.3E6	174.0E6	91.907	96.228

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

Data Path : P:\HPCHEM1\ECD L\Data\PL012618\
Data File : PL032502.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2018 16:52
Operator : UA\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

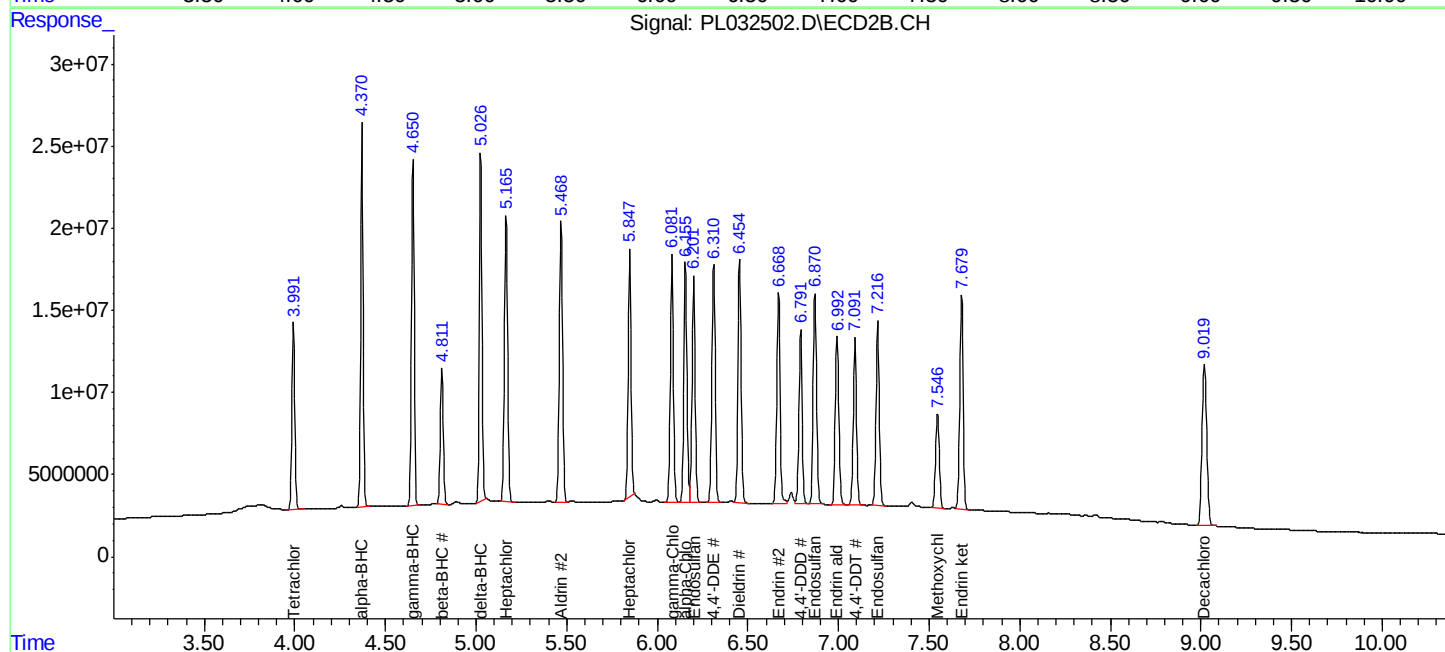
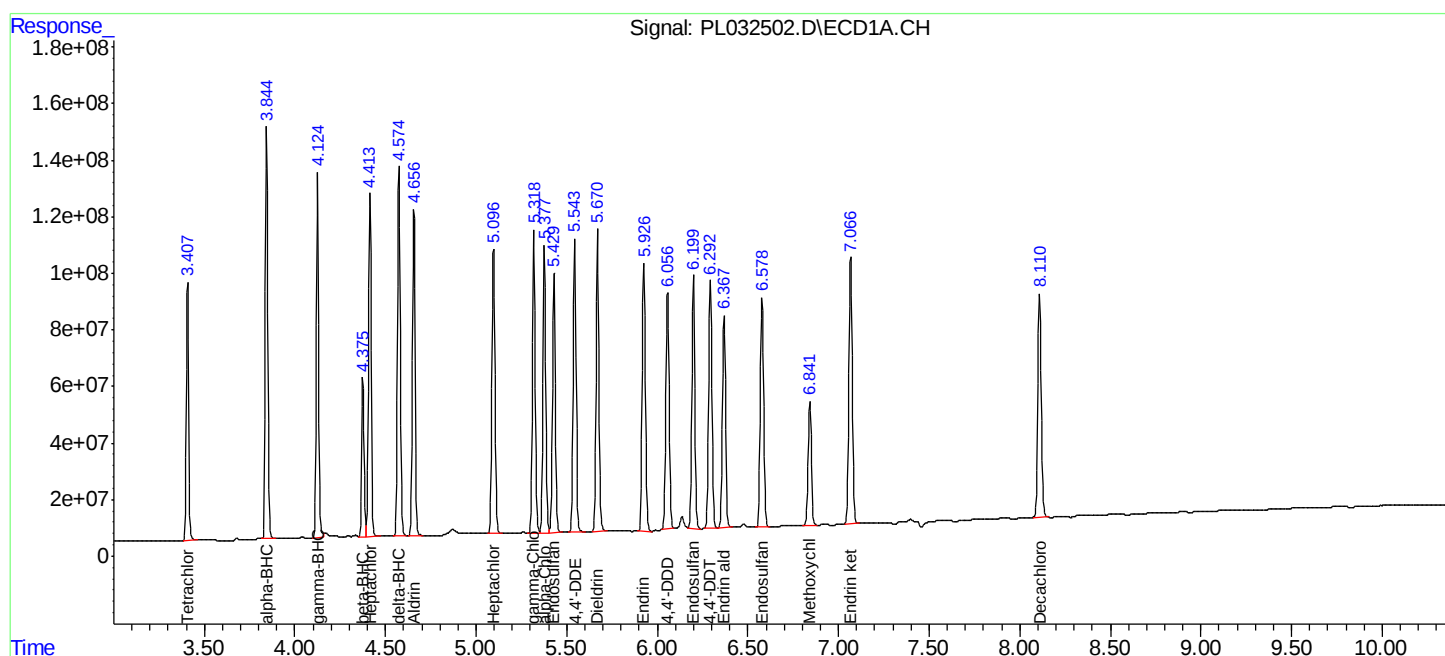
Instrument :
ECD_L
ClientSampleId :
PSTDICC100

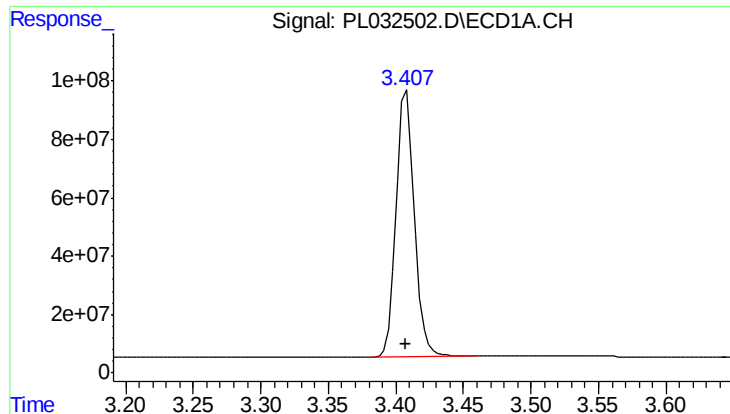
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 03:14:36 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 03:01:03 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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





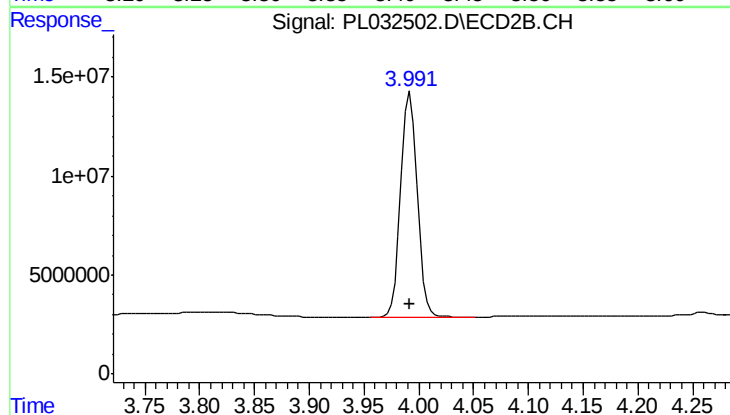
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 860701010
Conc: 94.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

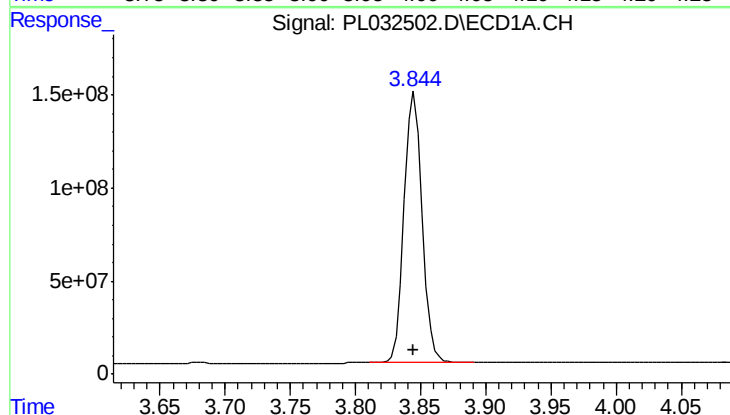
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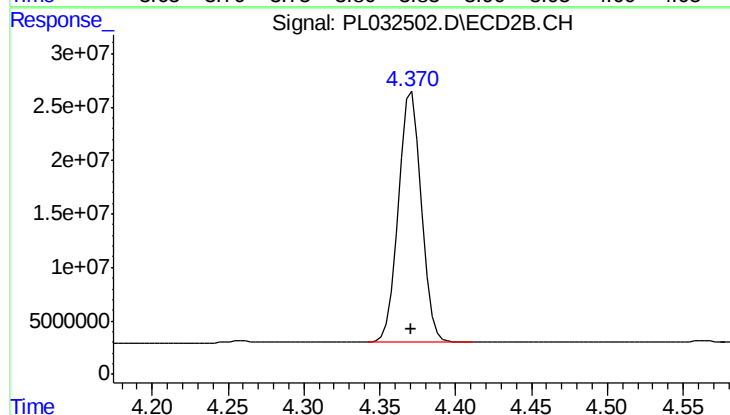
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 118754904
Conc: 95.04 ng/ml



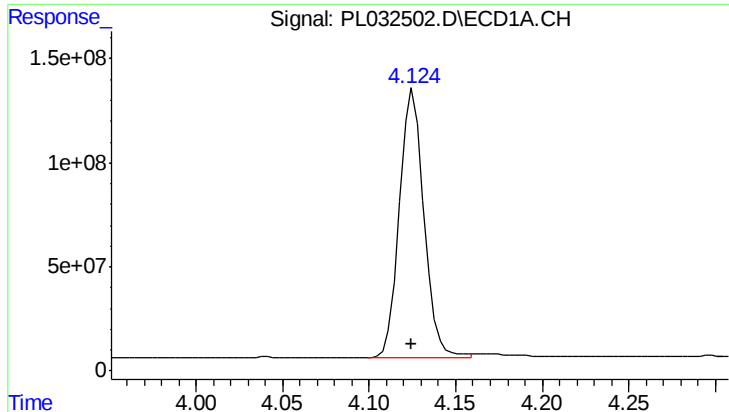
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.001 min
Response: 1393928901
Conc: 95.42 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 242193812
Conc: 102.38 ng/ml



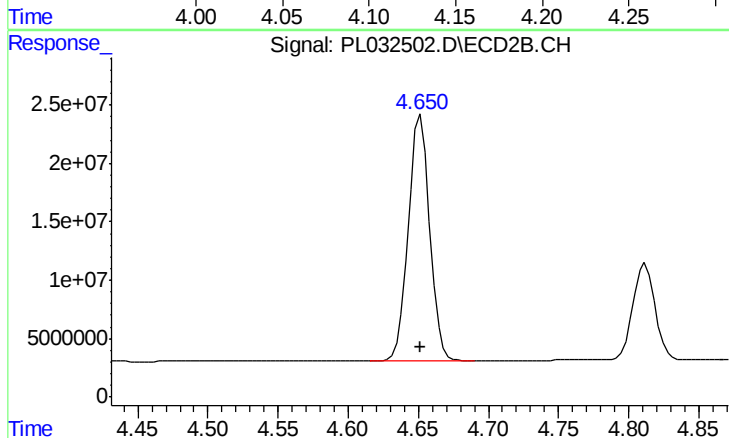
#3 gamma-BHC (Lindane)

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 1271246837
Conc: 95.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

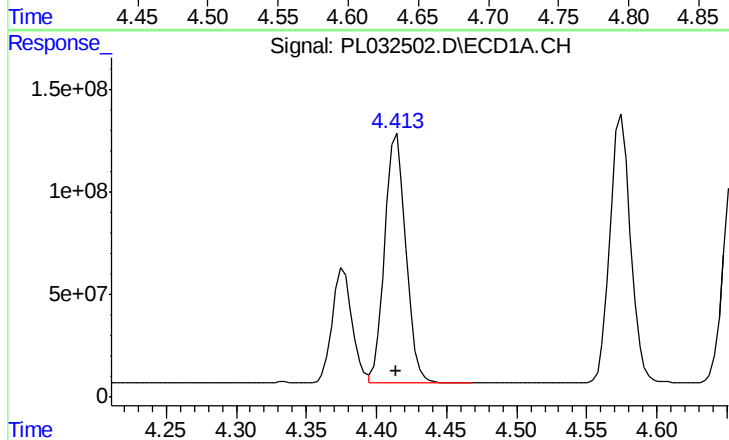
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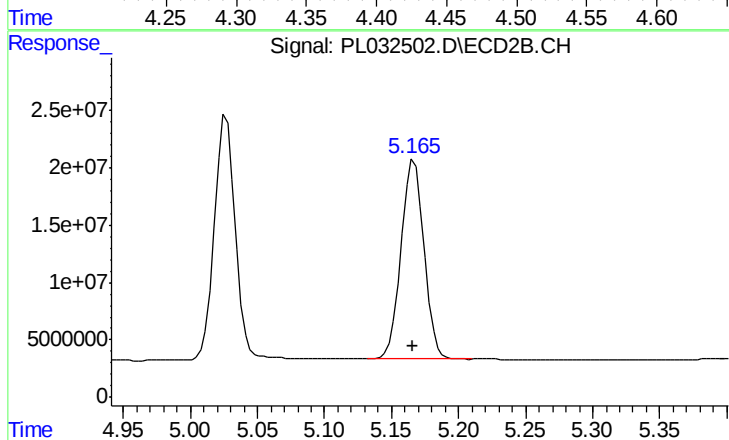
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 221561646
Conc: 100.99 ng/ml



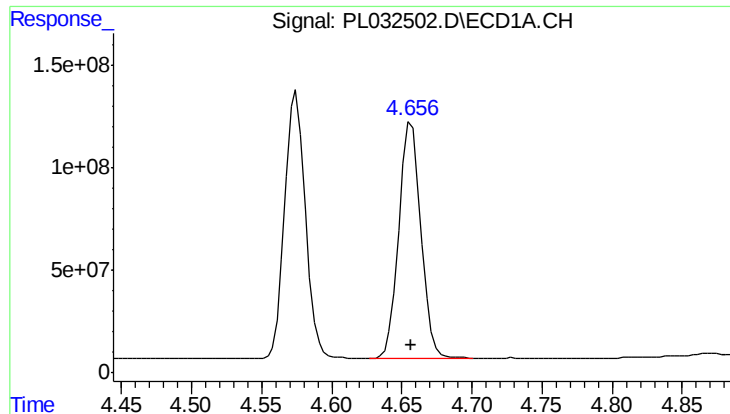
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 1280400980
Conc: 94.00 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 206053879
Conc: 99.46 ng/ml



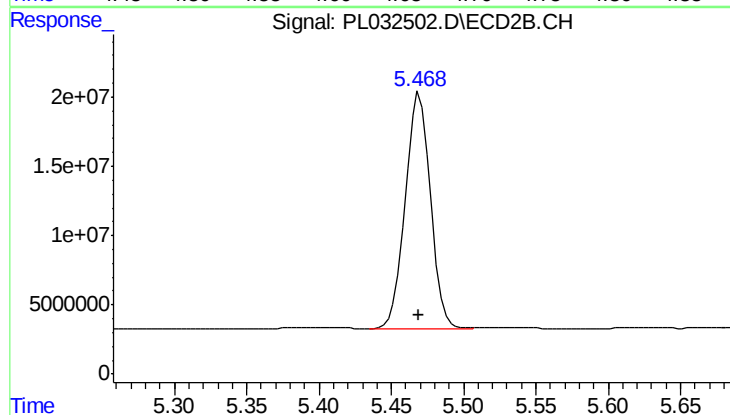
#5 Aldrin

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 1252068171
Conc: 94.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

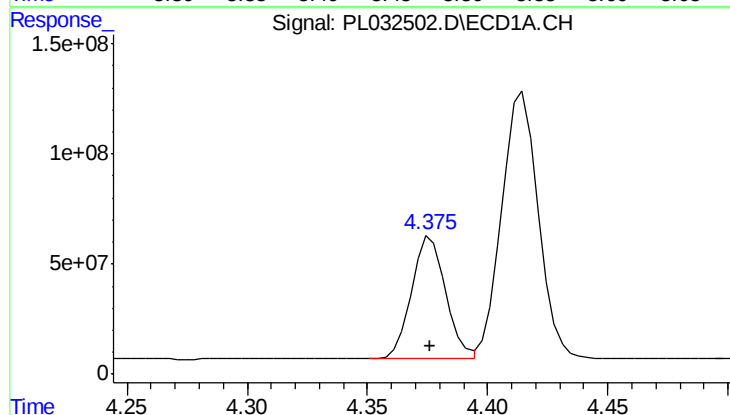
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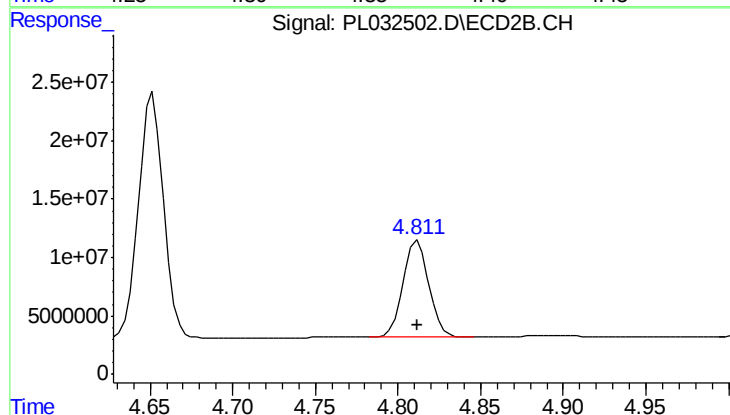
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 206011483
Conc: 98.93 ng/ml



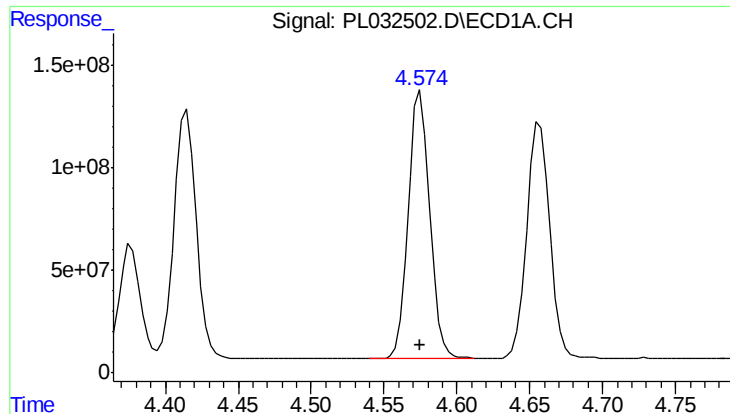
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 548410644
Conc: 94.43 ng/ml



#6 beta-BHC

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 89984360
Conc: 95.33 ng/ml



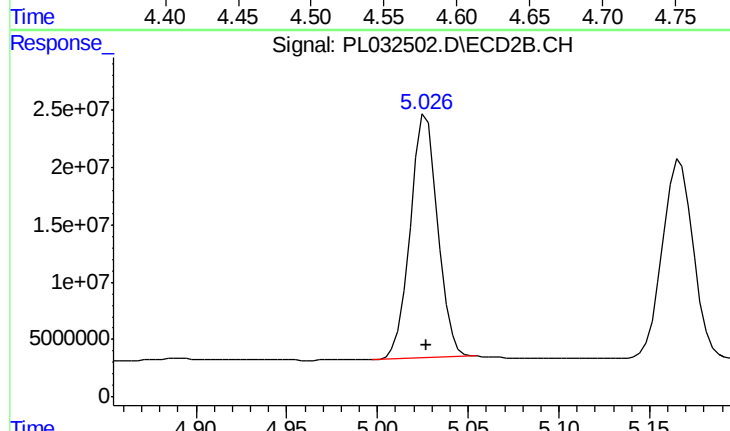
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 1328644004
Conc: 95.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

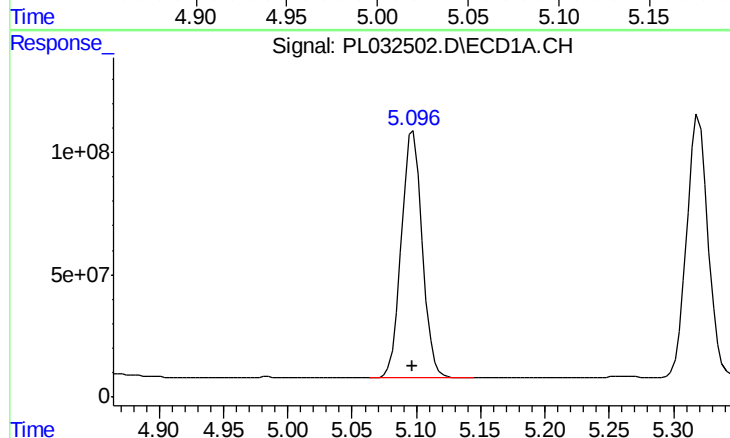
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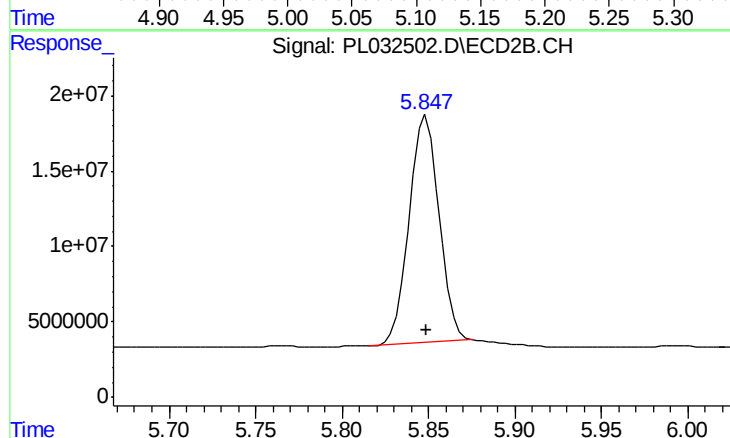
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 224329122
Conc: 101.68 ng/ml



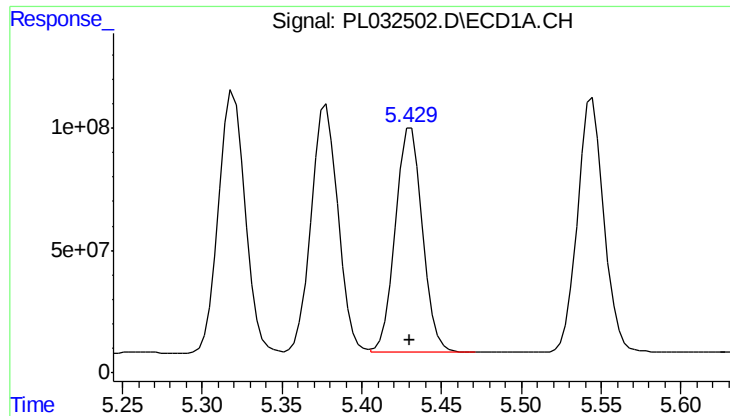
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1140119734
Conc: 95.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 182109269
Conc: 98.67 ng/ml



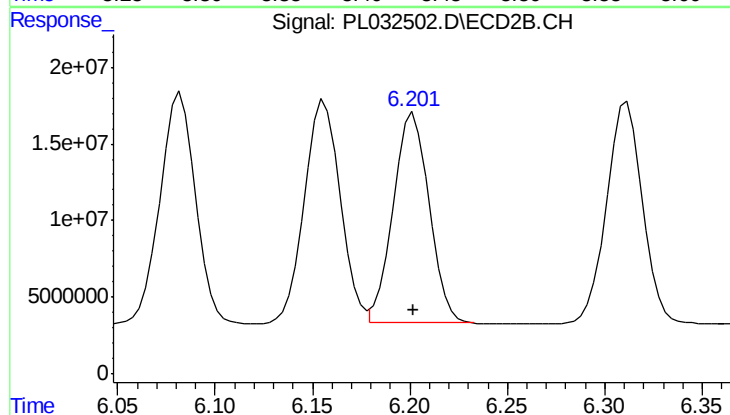
#9 Endosulfan I

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 1087180969
Conc: 92.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

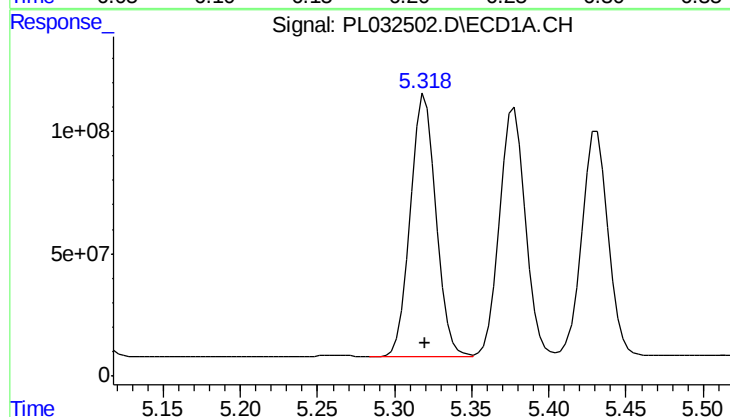
Manual Integrations
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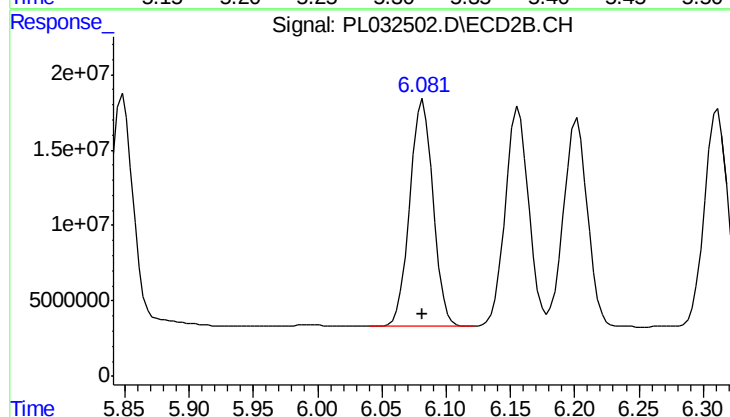
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 174834205
Conc: 97.12 ng/ml



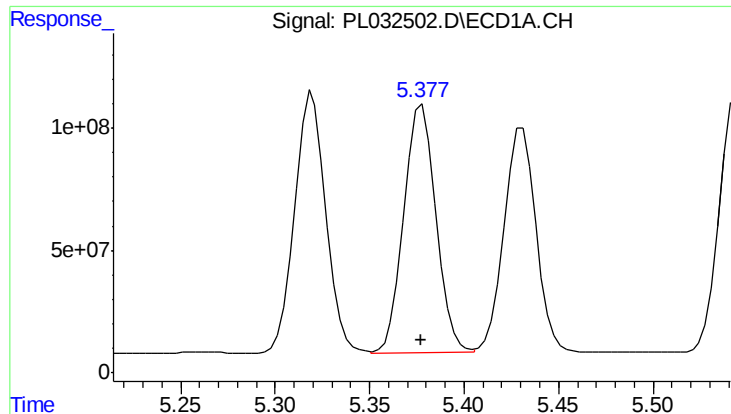
#10 gamma-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 1237462673
Conc: 93.99 ng/ml



#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 190291564
Conc: 97.77 ng/ml



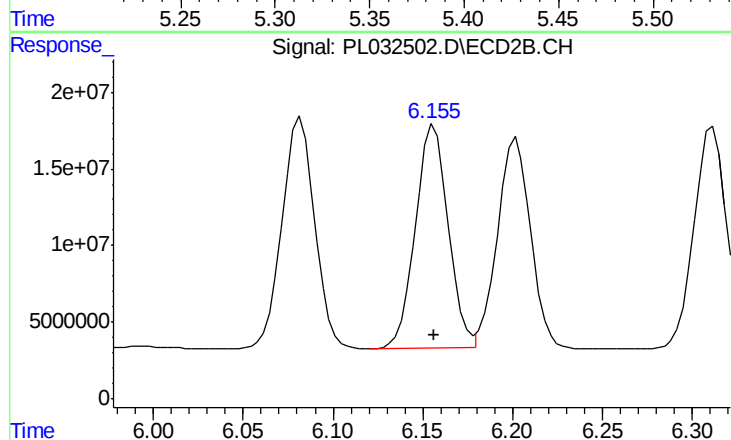
#11 alpha-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 1188282774
Conc: 93.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

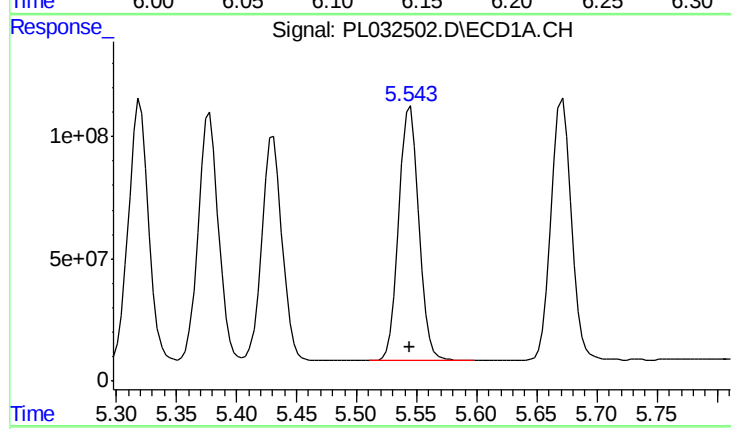
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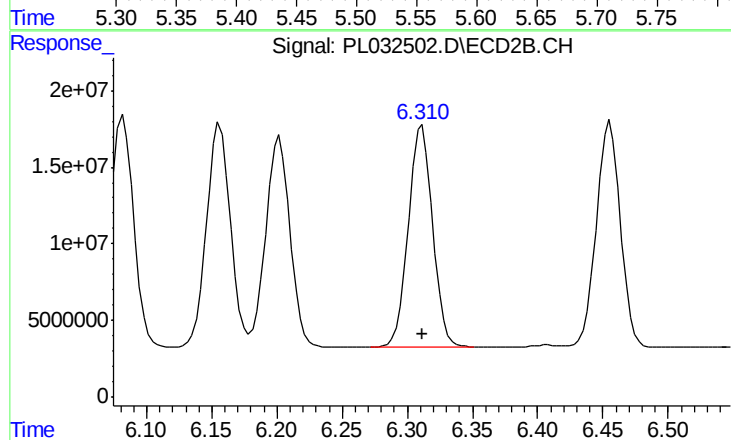
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 184722076
Conc: 97.74 ng/ml



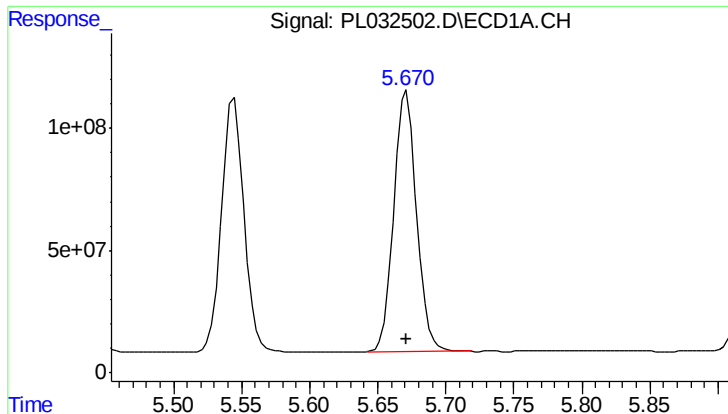
#12 4,4'-DDE

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1201840647
Conc: 93.52 ng/ml



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 185602420
Conc: 97.19 ng/ml



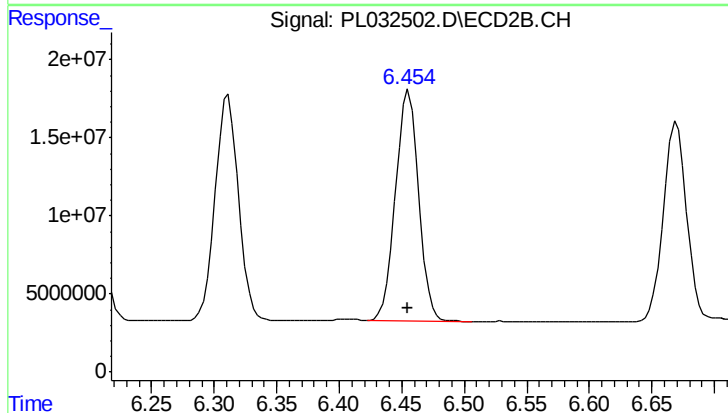
#13 Dieldrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 1242224433
Conc: 93.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

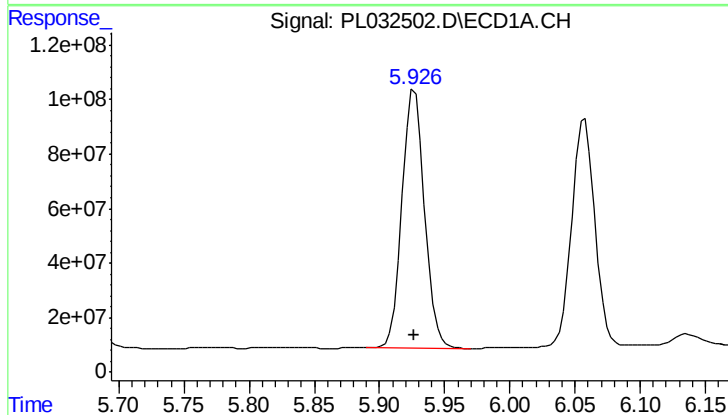
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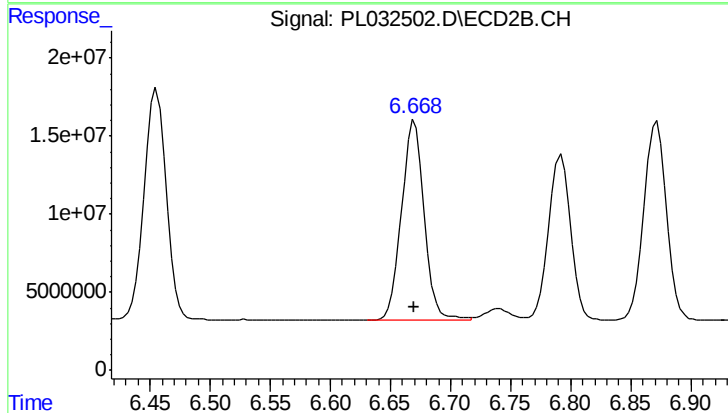
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 188148869
Conc: 98.56 ng/ml



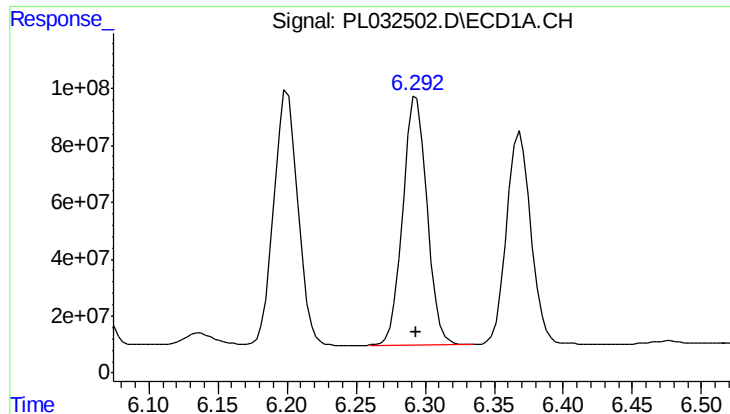
#14 Endrin

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 1140259690
Conc: 95.13 ng/ml



#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 168637794
Conc: 99.25 ng/ml



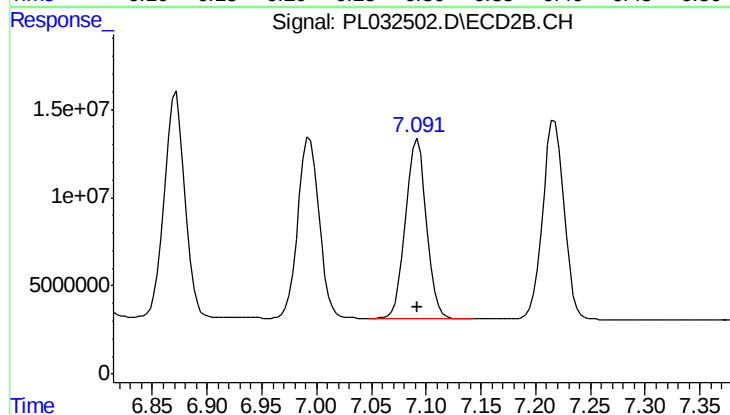
#17 4,4'-DDT

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 1059856374
Conc: 96.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

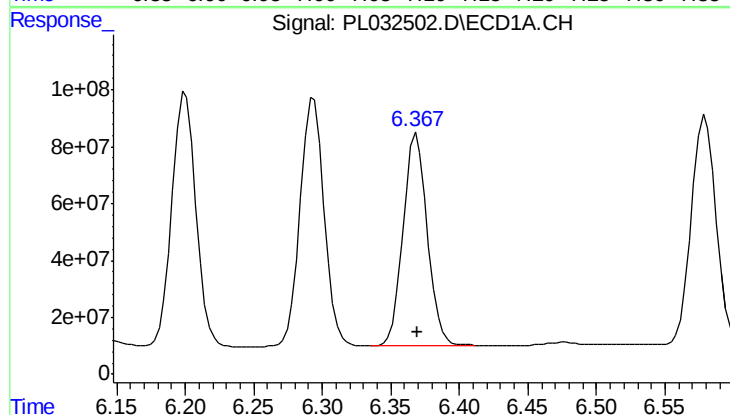
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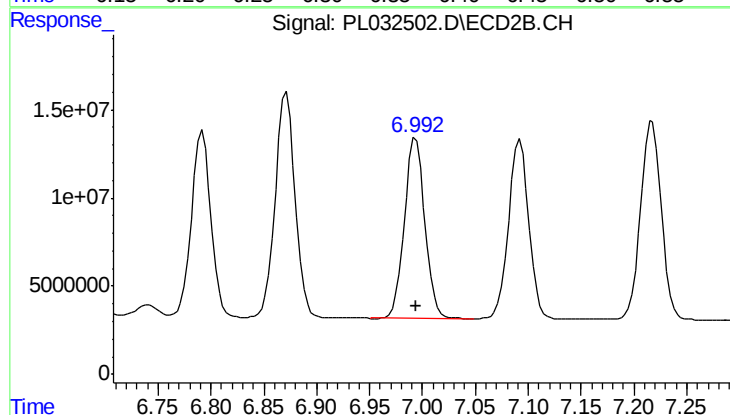
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 135675704
Conc: 99.41 ng/ml



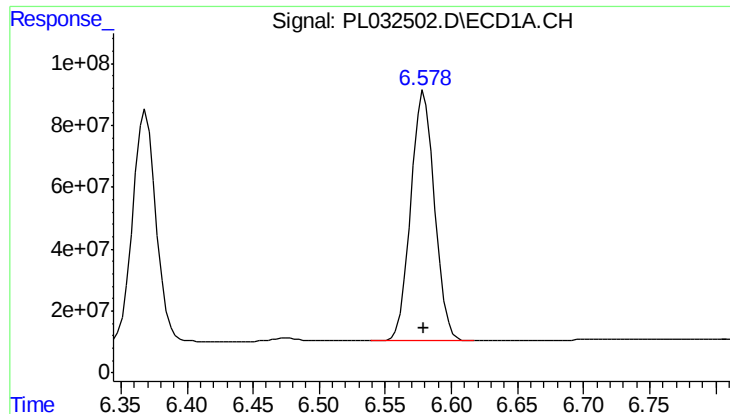
#18 Endrin aldehyde

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 912720505
Conc: 92.51 ng/ml



#18 Endrin aldehyde

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 138389770
Conc: 93.90 ng/ml



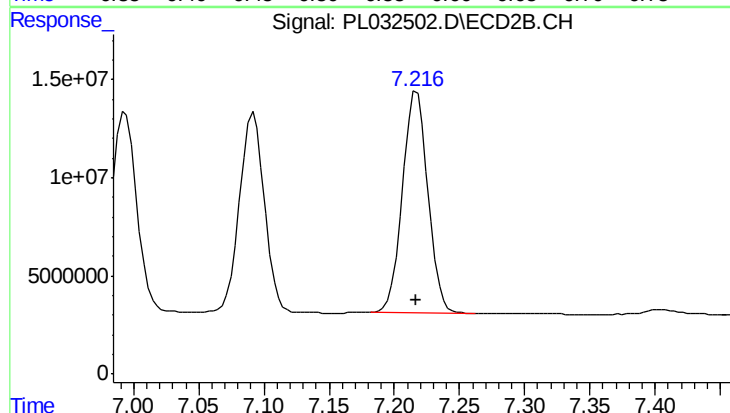
#19 Endosulfan Sulfate

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 1018669100
Conc: 92.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC100

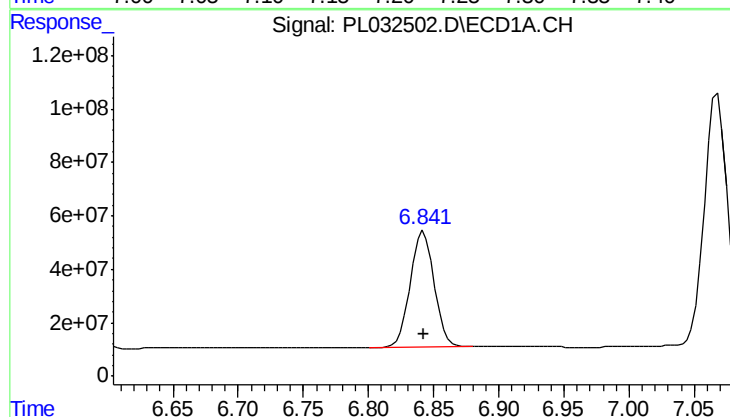
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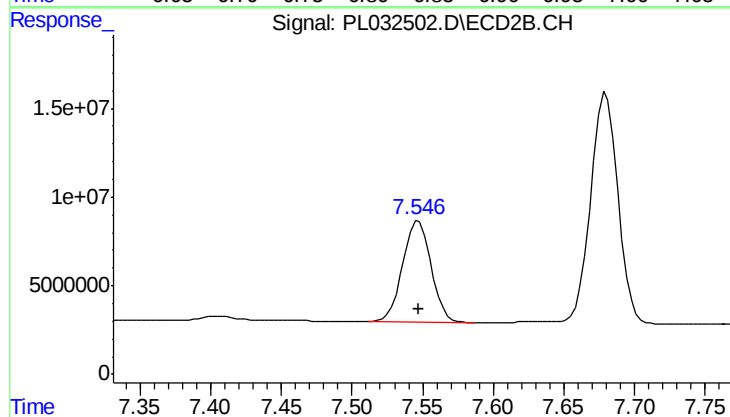
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 152843965
Conc: 95.17 ng/ml



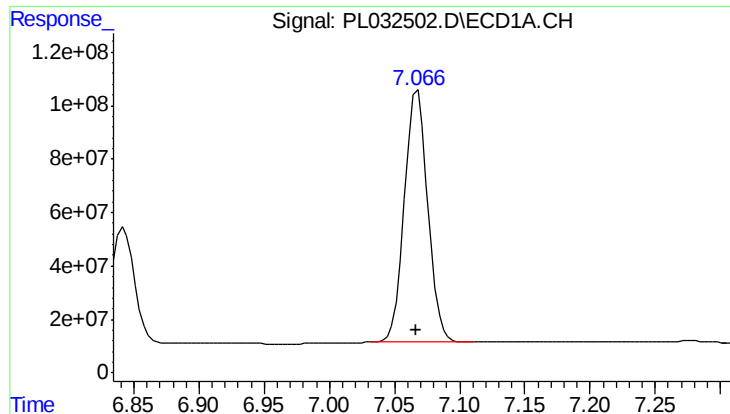
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 549225356
Conc: 92.60 ng/ml



#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 79380710
Conc: 95.26 ng/ml



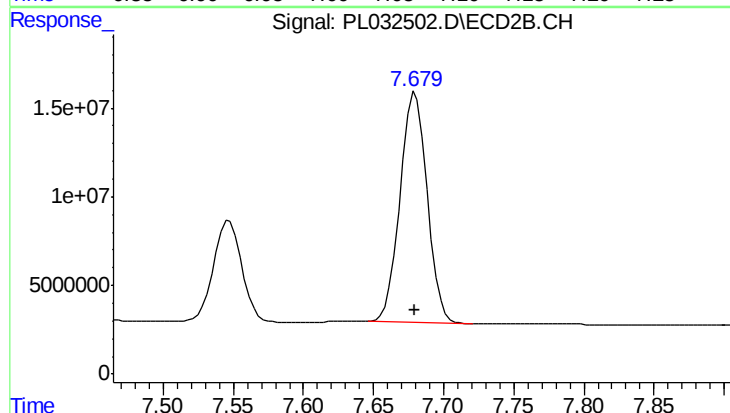
#21 Endrin ketone

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 1174327396
Conc: 91.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

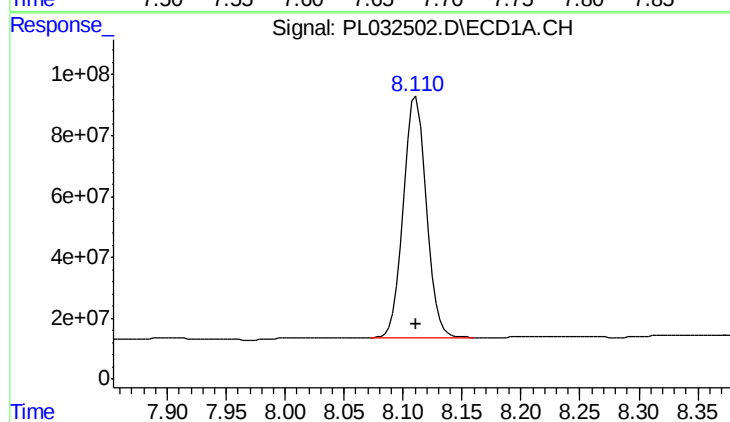
Manual Integrations
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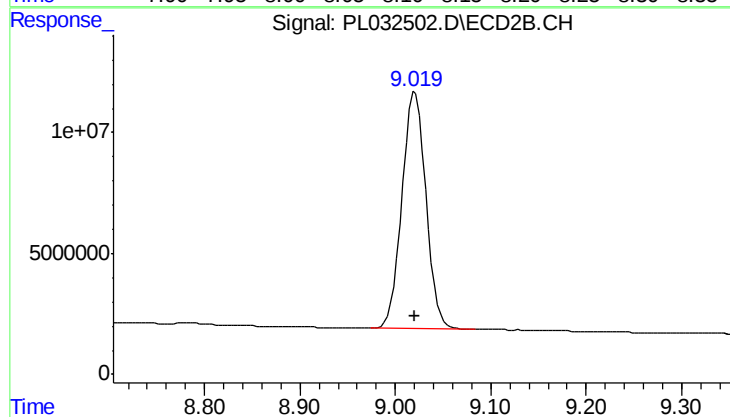
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 173995639
Conc: 96.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 1051587250
Conc: 91.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 171578086
Conc: 92.16 ng/ml