

Data Path : P:\HPCHEM1\ECD L\Data\PL012918\
 Data File : PL032688.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 9:30
 Operator : UA\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: Jan 30 10:06:17 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.408	3.993	487.9E6	64242415	54.578	51.299
28)	SA Decachlor...	8.114	9.027	527.0E6	90390730	45.293	47.523
Target Compounds							
2)	A alpha-BHC	3.846	4.372	784.4E6	124.5E6	55.747	53.747
3)	MA gamma-BHC...	4.126	4.653	685.9E6	115.1E6	53.125	53.591
4)	MA Heptachlor	4.415	5.168	719.3E6	113.7E6	54.342	54.451
5)	MB Aldrin	4.658	5.471	683.8E6	109.2E6	53.203	52.163
6)	B beta-BHC	4.378	4.813	307.8E6	48570970	53.898	50.891
7)	B delta-BHC	4.576	5.028	740.5E6	115.3E6	55.473	51.838
8)	B Heptachlo...	5.098	5.851	644.2E6	102.1E6	54.429m	57.115
9)	A Endosulfan I	5.432	6.204	620.7E6	92216508	54.378m	51.106
10)	B gamma-Chl...	5.320	6.085	687.6E6	99499591	53.274m	51.030
11)	B alpha-Chl...	5.379	6.159	655.2E6	97920728	52.664m	51.663
12)	B 4,4'-DDE	5.545	6.314	659.8E6	97904899	51.930m	51.338
13)	MA Dieldrin	5.674	6.458	679.4E6	98918864	53.066	51.761
14)	MA Endrin	5.930	6.673	662.8E6	97300253	56.751	57.697
15)	B Endosulfa...	6.202	6.874	597.7E6	89060355	50.944	50.582
16)	A 4,4'-DDD	6.060	6.795	549.4E6	78954490	52.222	55.359
17)	MA 4,4'-DDT	6.297	7.095	569.7E6	71607718	53.889	53.703
18)	B Endrin al...	6.372	6.997	474.7E6	74208266	48.066	50.115
19)	B Endosulfa...	6.583	7.221	531.8E6	82242827	48.012	50.995
20)	A Methoxychlor	6.845	7.551	289.0E6	43469220	49.735	53.330
21)	B Endrin ke...	7.071	7.684	587.7E6	90017242	46.917	49.845

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

Data Path : P:\HPCHEM1\ECD L\Data\PL012918\
Data File : PL032688.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 9:30
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

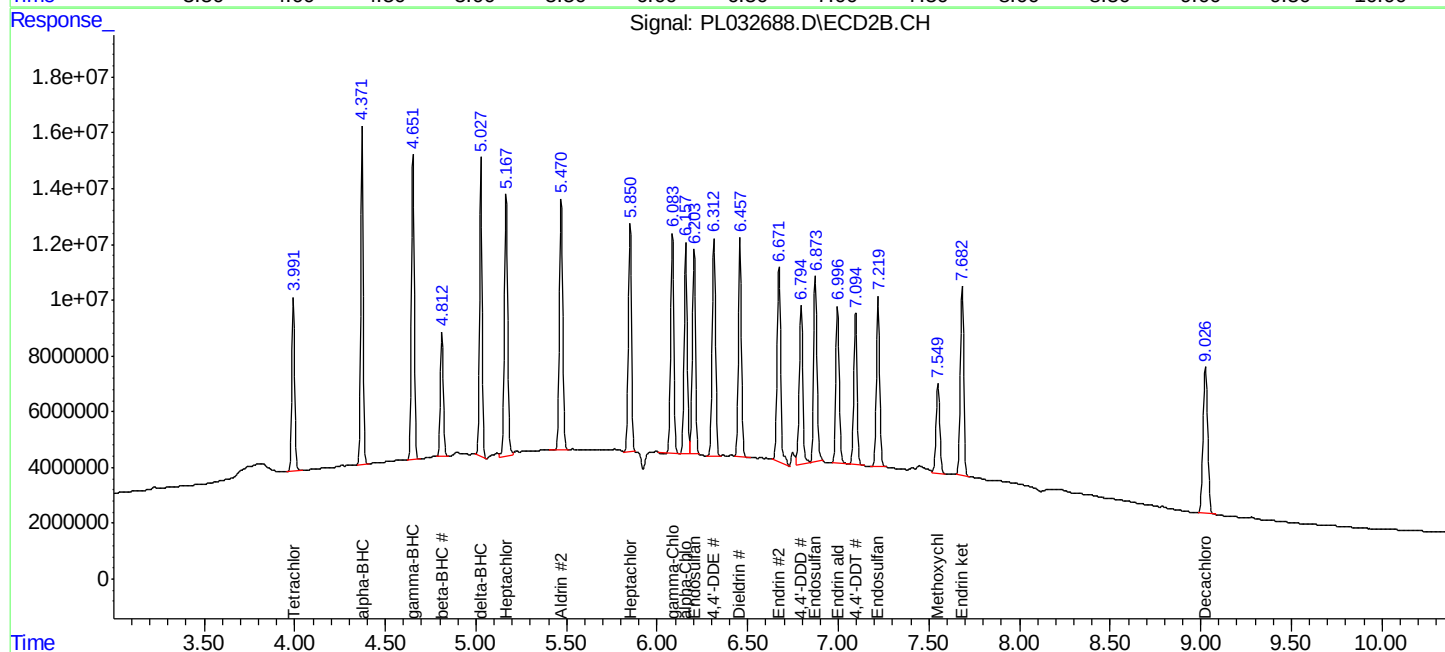
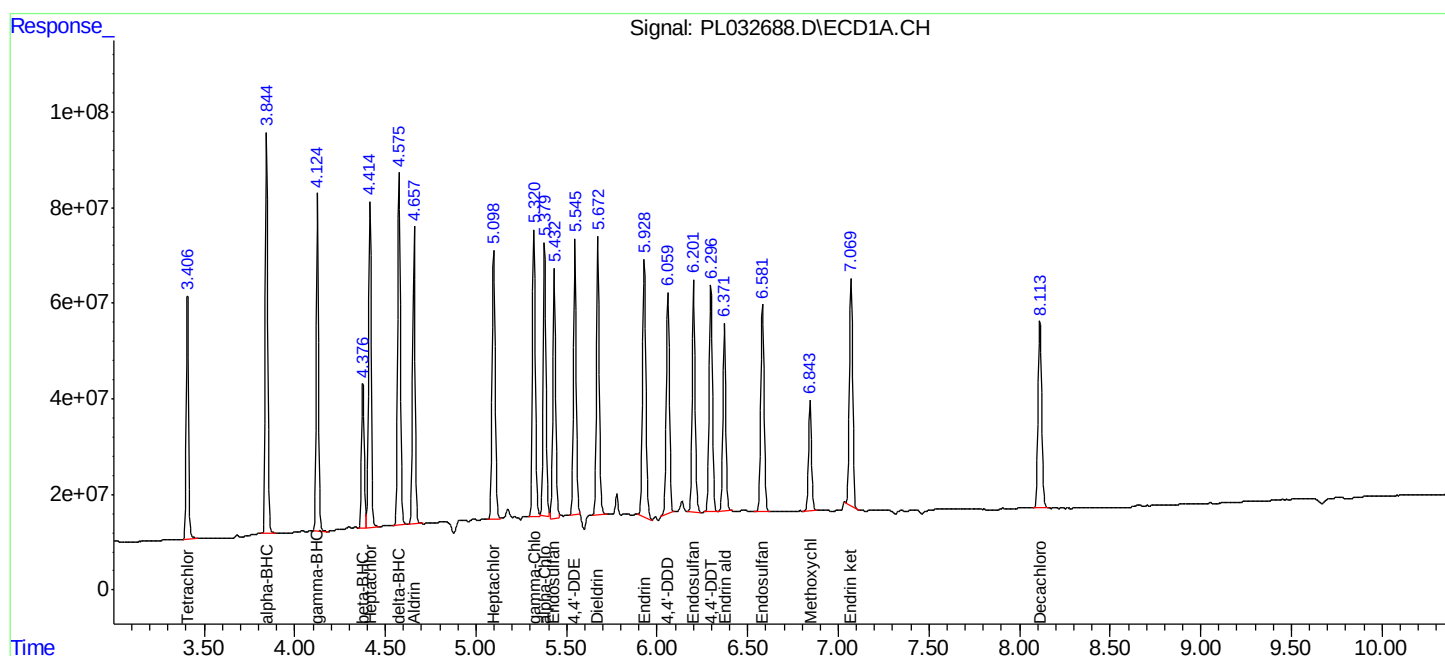
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

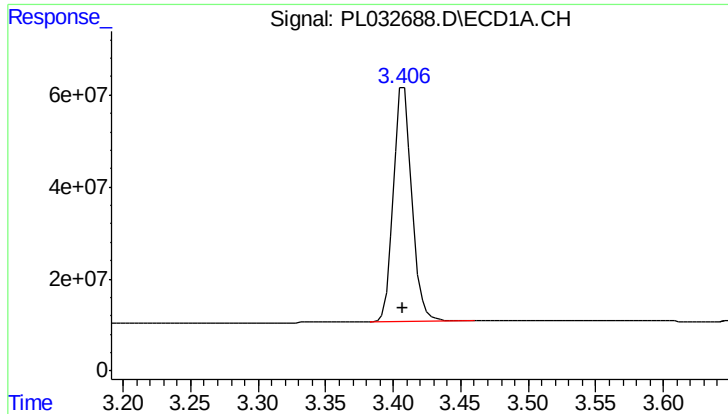
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 10:06:17 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume 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





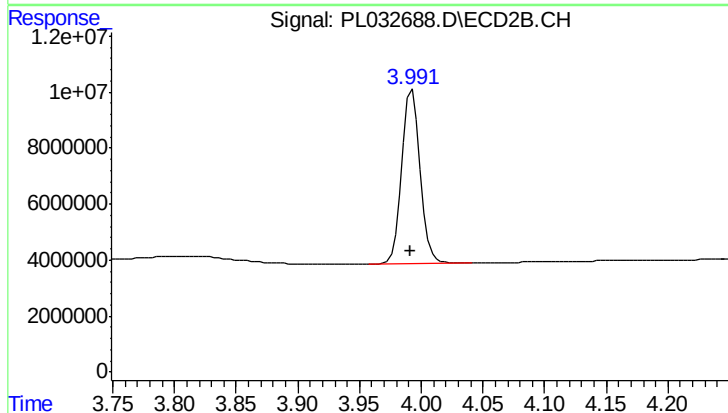
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 487939923
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

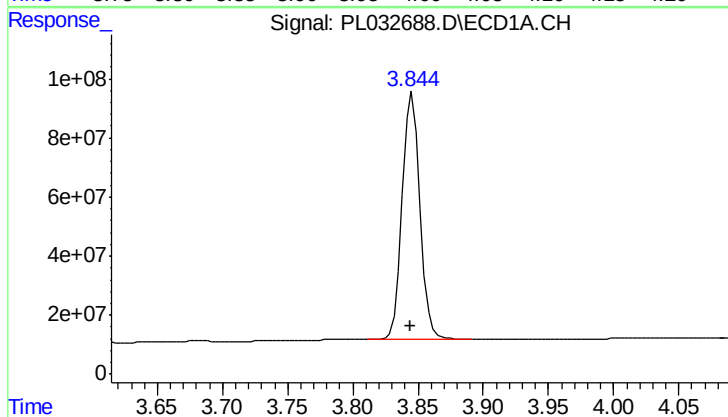
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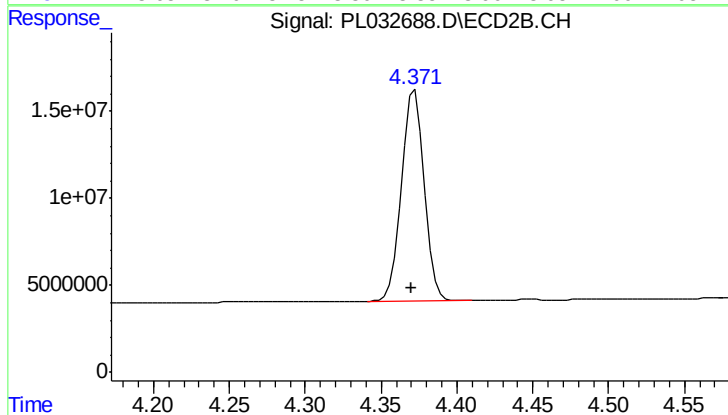
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 64242415
Conc: 51.30 ng/ml



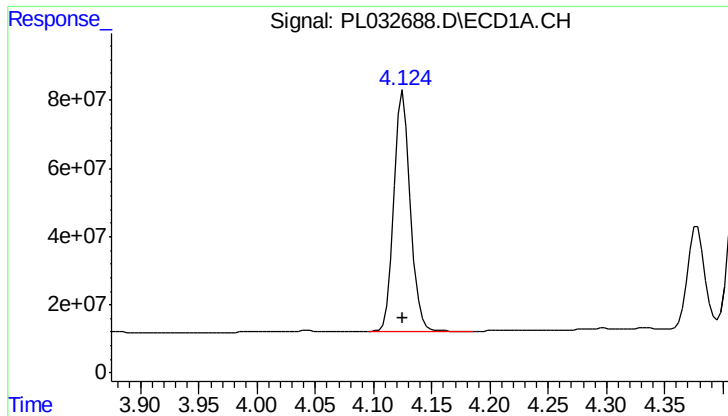
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 784384625
Conc: 55.75 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 124497125
Conc: 53.75 ng/ml



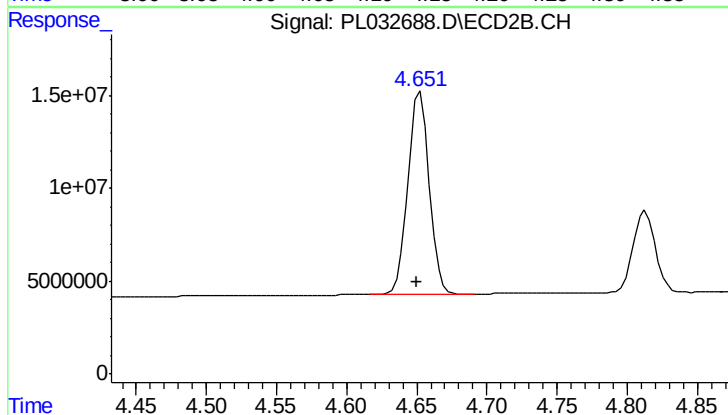
#3 gamma-BHC (Lindane)

R.T.: 4.126 min
Delta R.T.: 0.001 min
Response: 685947894
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

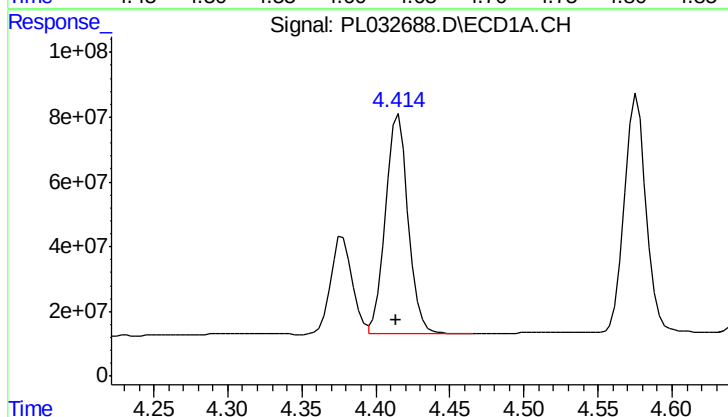
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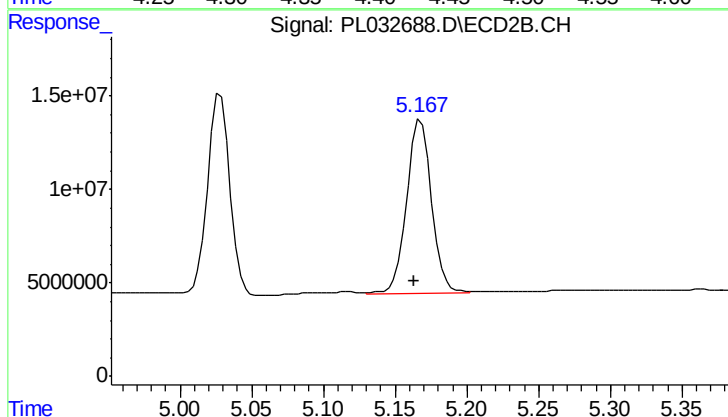
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.002 min
Response: 115119791
Conc: 53.59 ng/ml



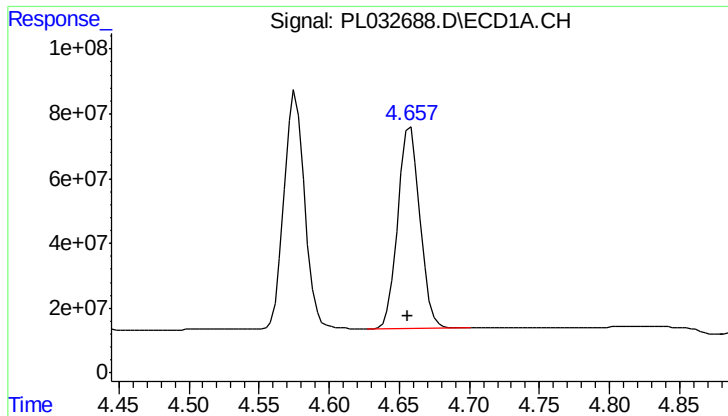
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.001 min
Response: 719343444
Conc: 54.34 ng/ml



#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 113679205
Conc: 54.45 ng/ml



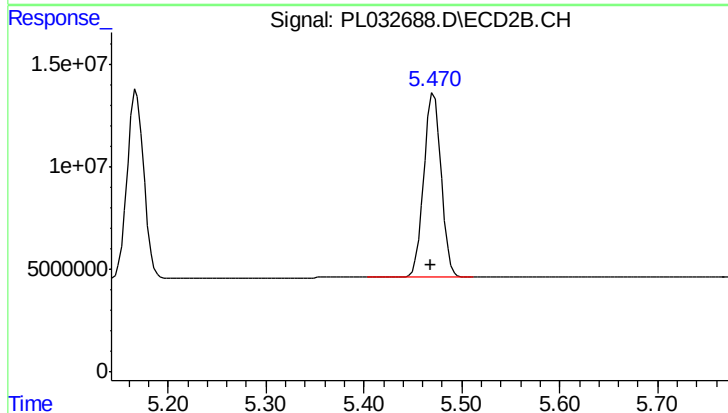
#5 Aldrin

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 683793125
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

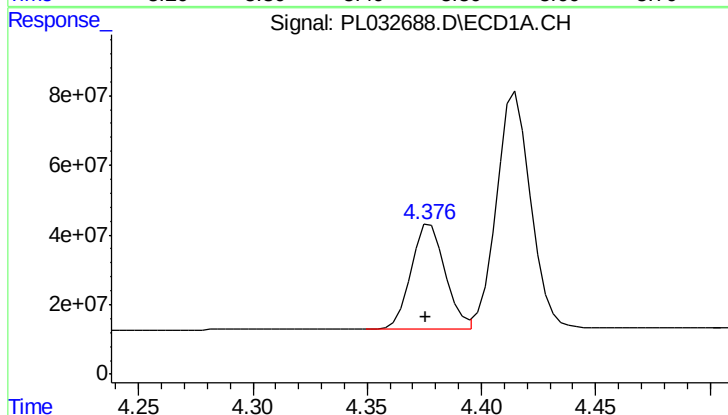
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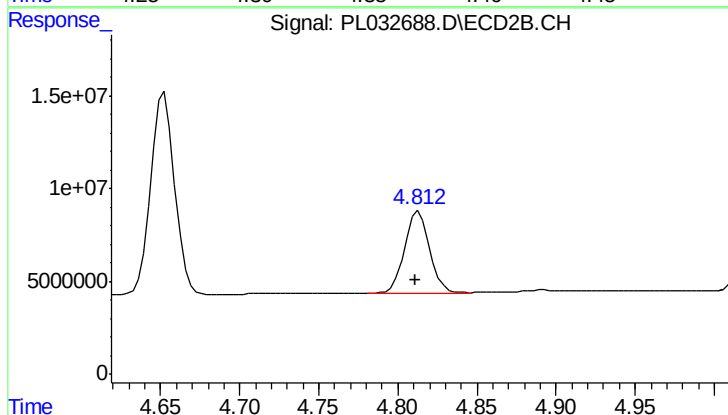
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 109233052
Conc: 52.16 ng/ml



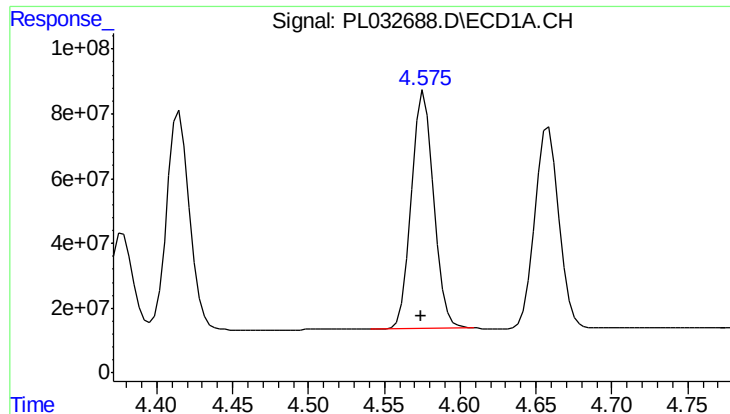
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 307824797
Conc: 53.90 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 48570970
Conc: 50.89 ng/ml



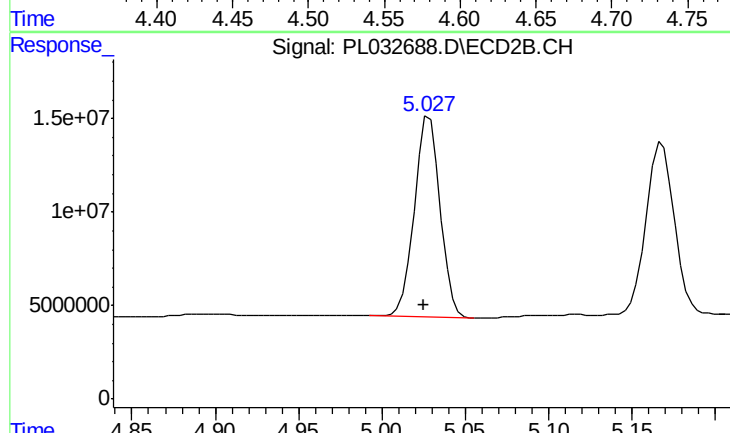
#7 delta-BHC

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 740451132
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

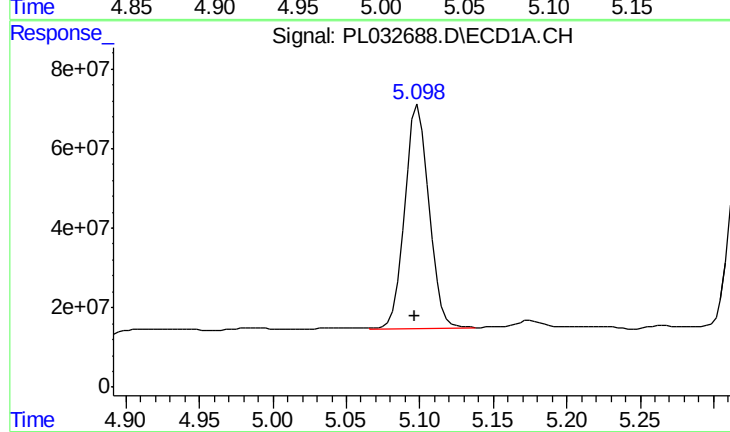
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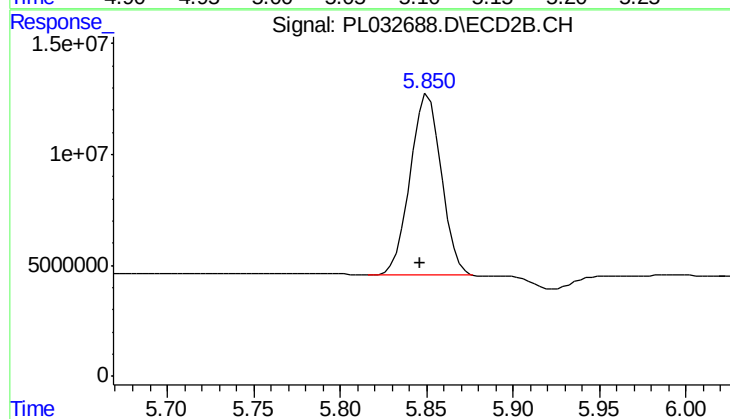
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.004 min
Response: 115254103
Conc: 51.84 ng/ml



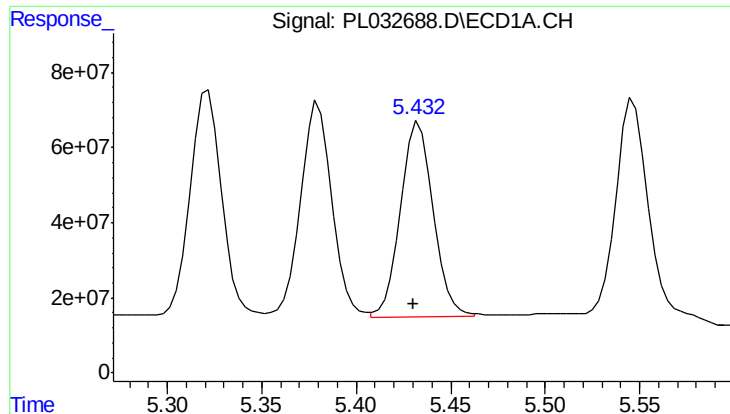
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 644202579
Conc: 54.43 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 102115031
Conc: 57.11 ng/ml



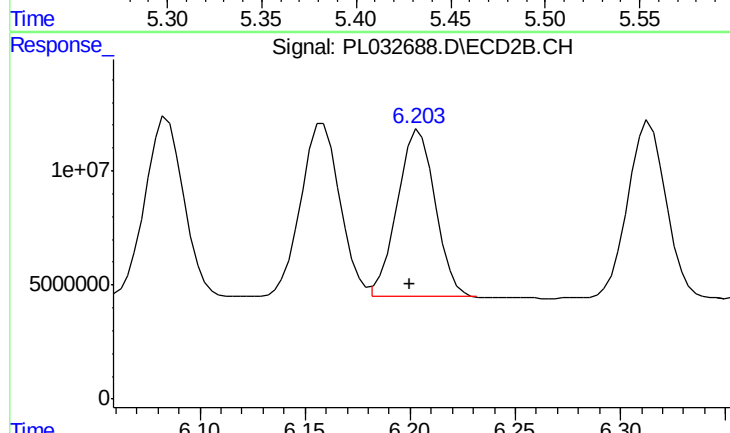
#9 Endosulfan I

R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 620699097
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

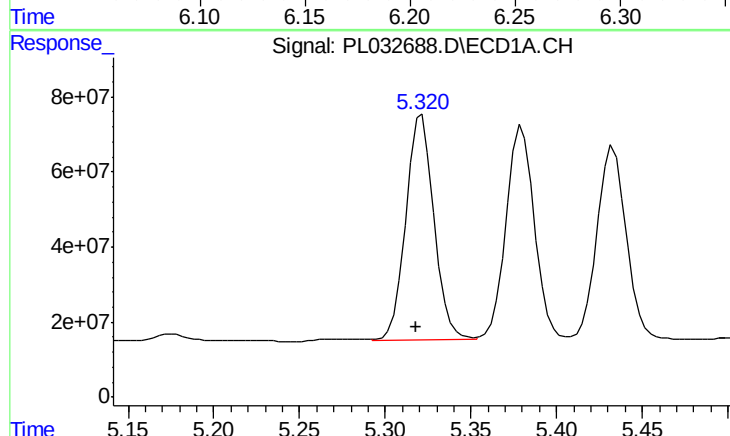
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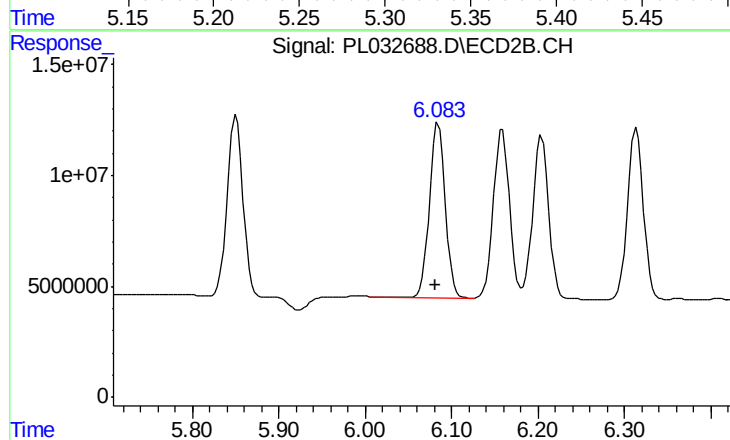
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 92216508
Conc: 51.11 ng/ml



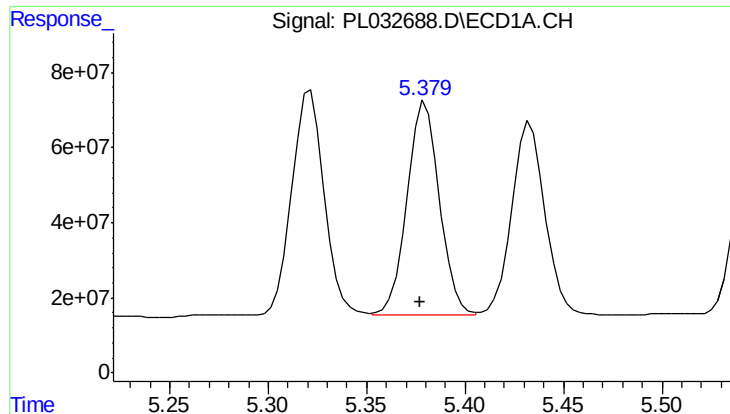
#10 gamma-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 687580258
Conc: 53.27 ng/ml m



#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 99499591
Conc: 51.03 ng/ml



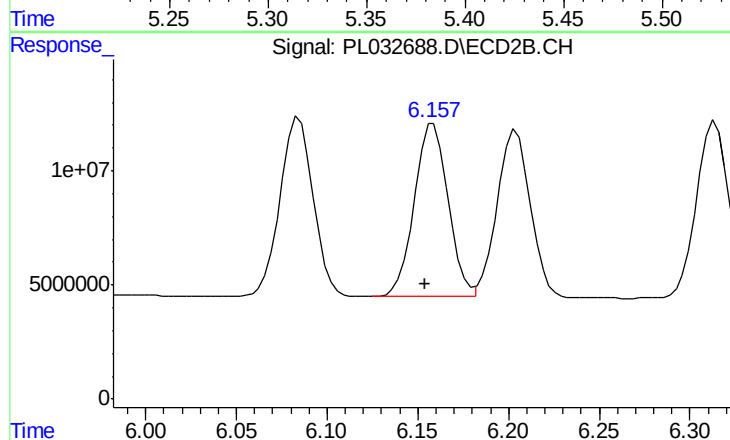
#11 alpha-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 655223240
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

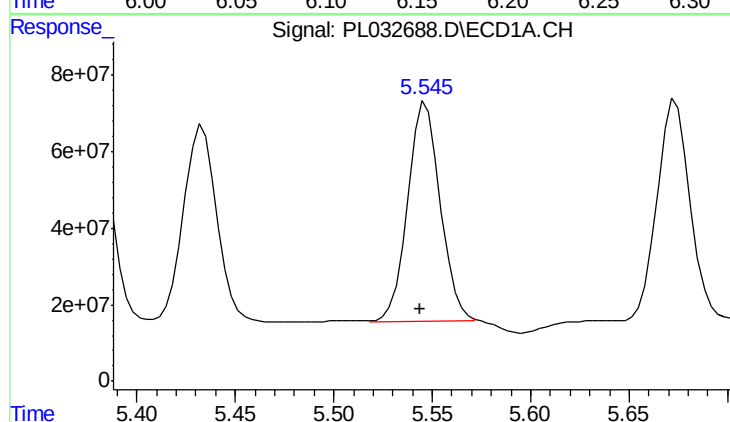
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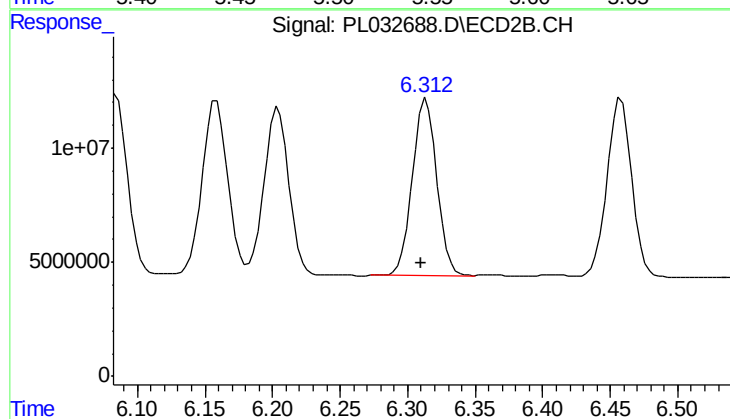
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 97920728
Conc: 51.66 ng/ml



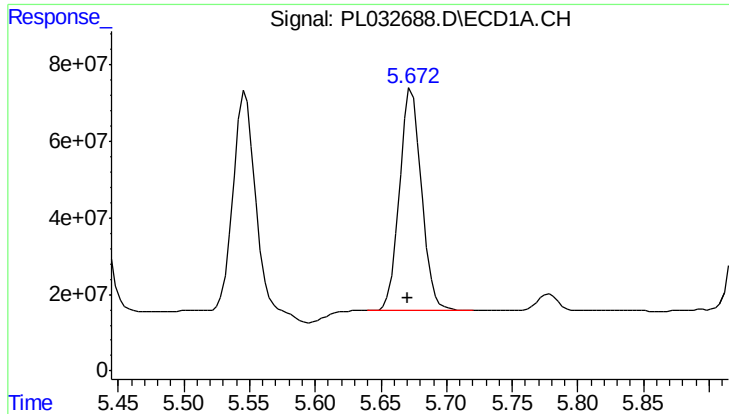
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 659810652
Conc: 51.93 ng/ml m



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 97904899
Conc: 51.34 ng/ml



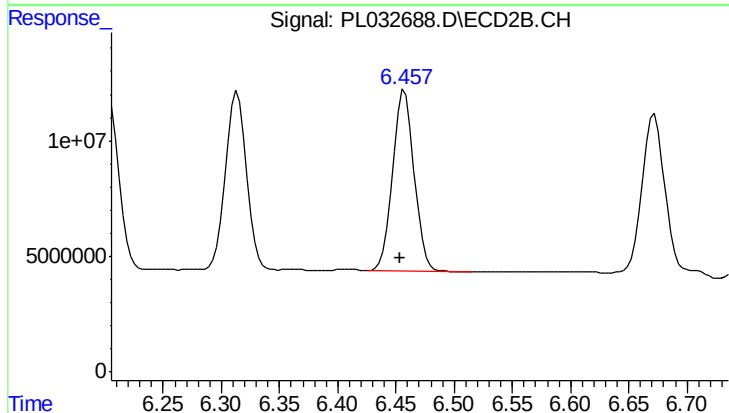
#13 Dielddrin

R.T.: 5.674 min
Delta R.T.: 0.003 min
Response: 679362641
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

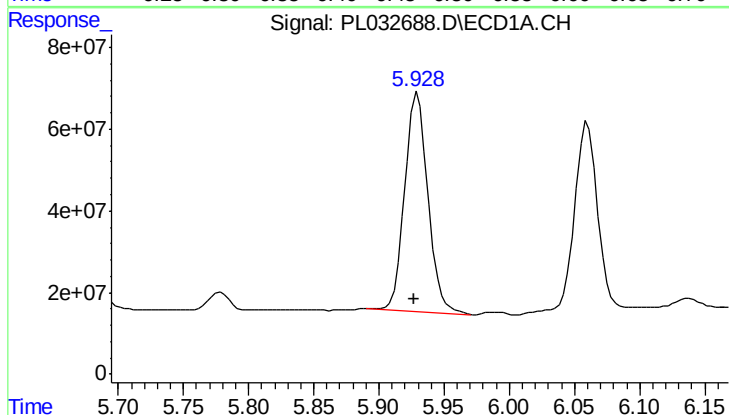
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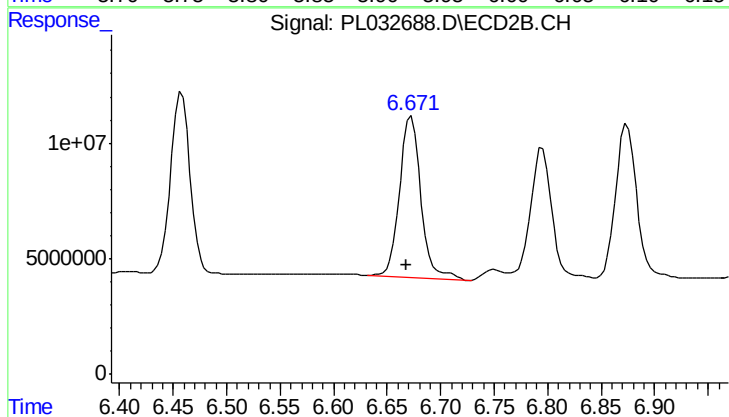
#13 Dielddrin

R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 98918864
Conc: 51.76 ng/ml



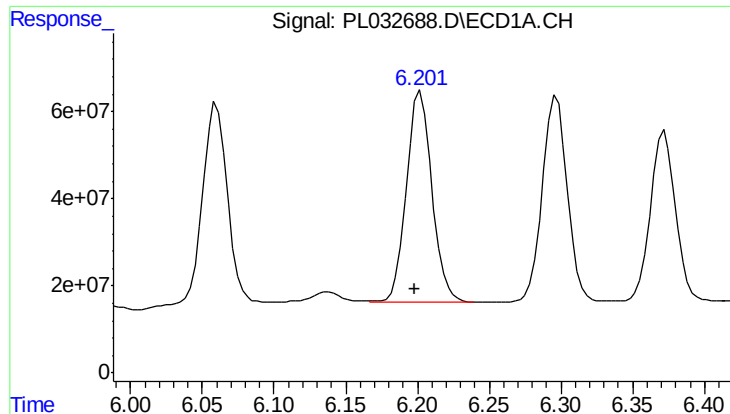
#14 Endrin

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 662757561
Conc: 56.75 ng/ml



#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 97300253
Conc: 57.70 ng/ml



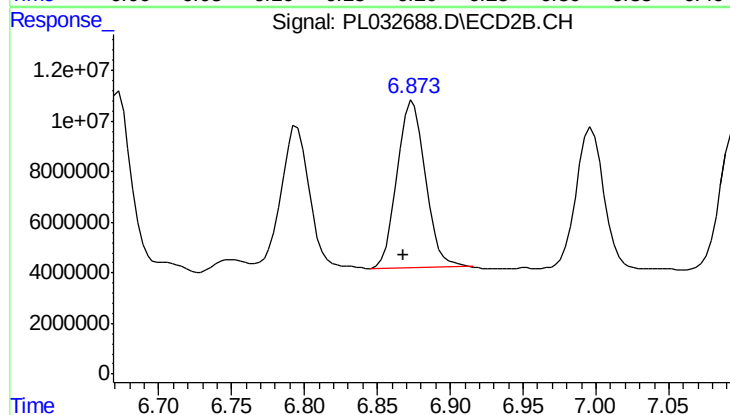
#15 Endosulfan II

R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 597717145
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

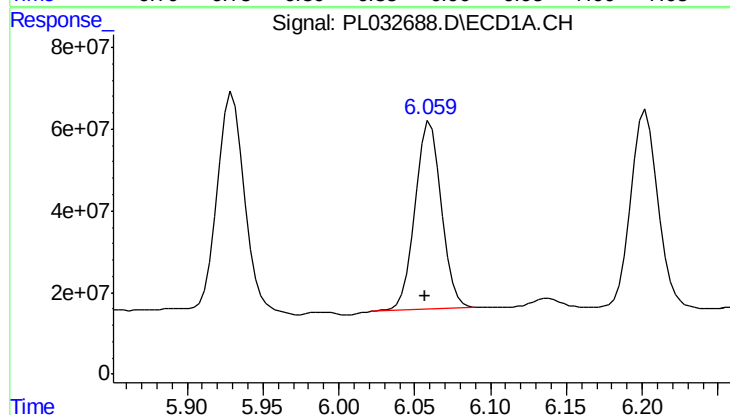
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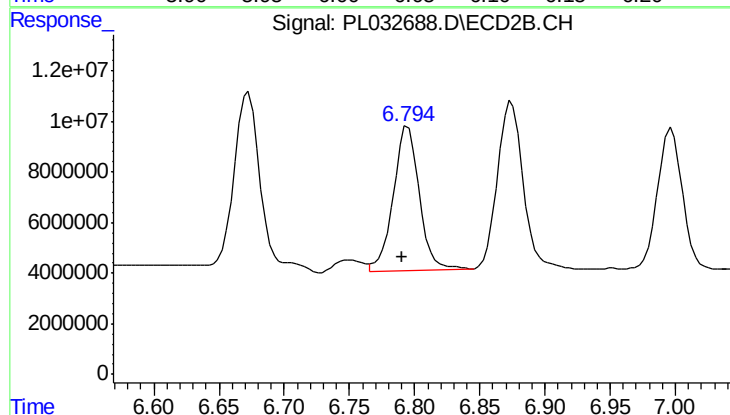
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: 0.007 min
Response: 89060355
Conc: 50.58 ng/ml



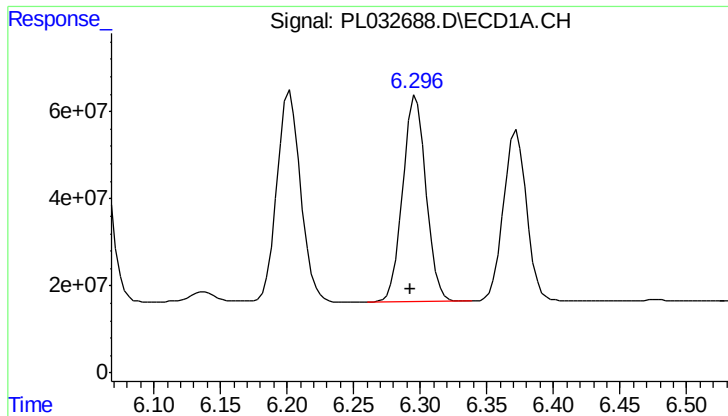
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 549449839
Conc: 52.22 ng/ml



#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.005 min
Response: 78954490
Conc: 55.36 ng/ml



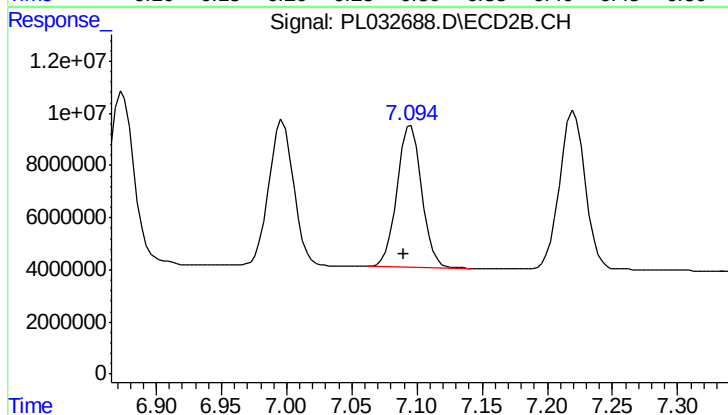
#17 4,4'-DDT

R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 569660122
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

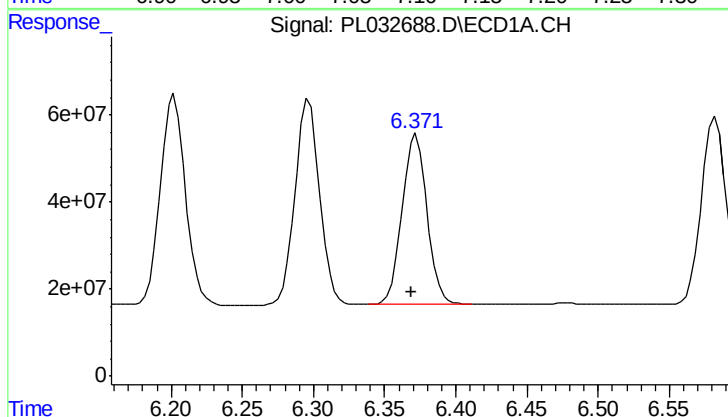
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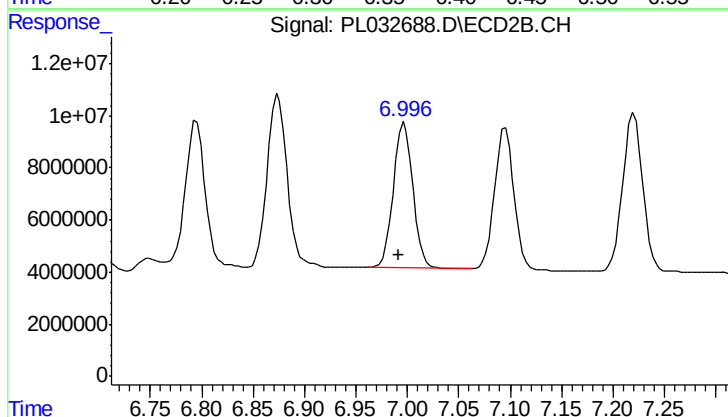
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.005 min
Response: 71607718
Conc: 53.70 ng/ml



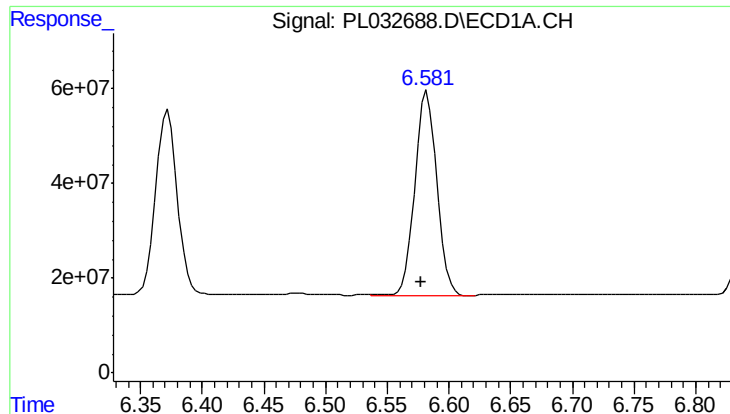
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.004 min
Response: 474722768
Conc: 48.07 ng/ml



#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 74208266
Conc: 50.11 ng/ml



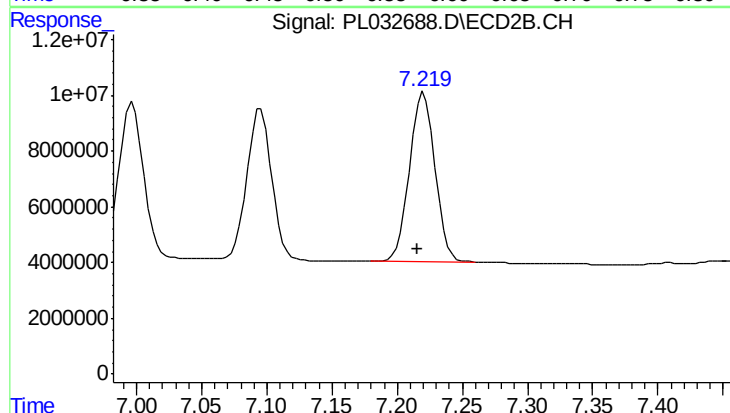
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 531835119
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

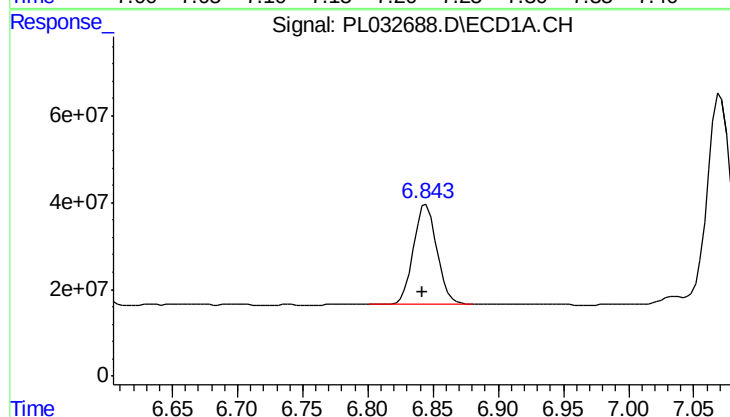
Manual Integrations
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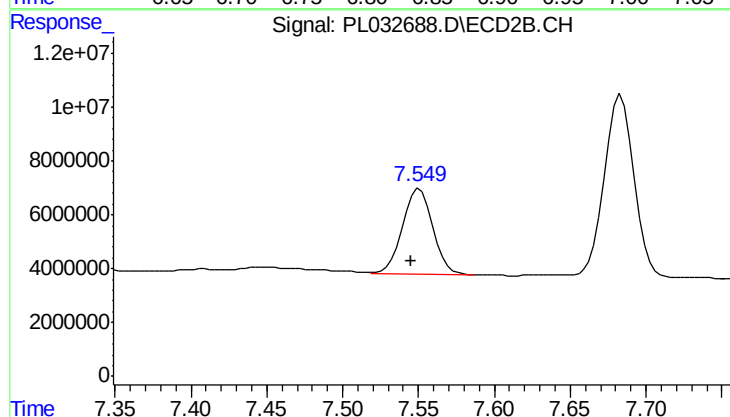
#19 Endosulfan Sulfate

R.T.: 7.221 min
Delta R.T.: 0.005 min
Response: 82242827
Conc: 50.99 ng/ml



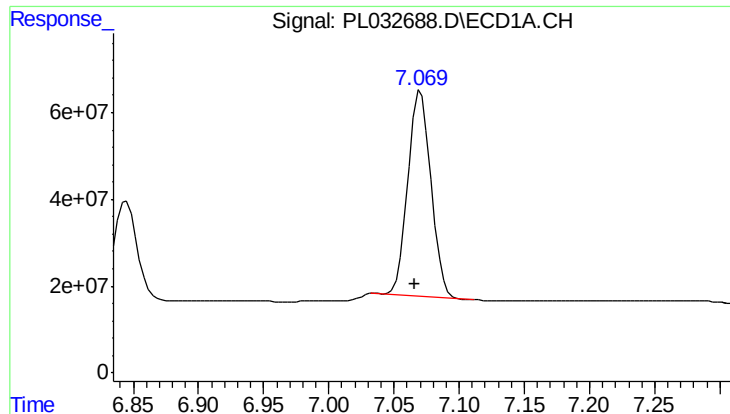
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 288972385
Conc: 49.74 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.005 min
Response: 43469220
Conc: 53.33 ng/ml



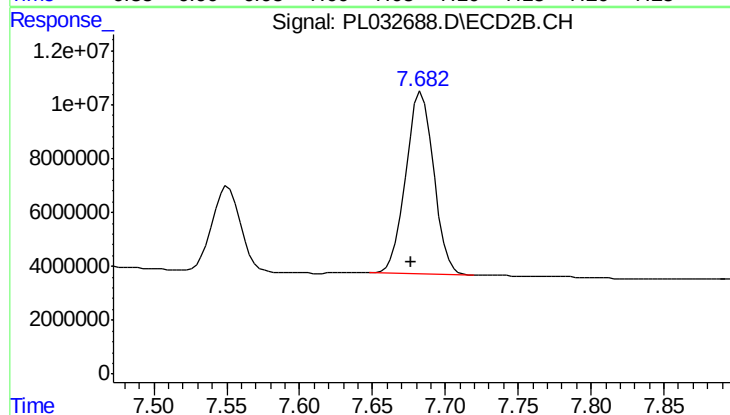
#21 Endrin ketone

R.T.: 7.071 min
Delta R.T.: 0.005 min
Response: 587651066
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

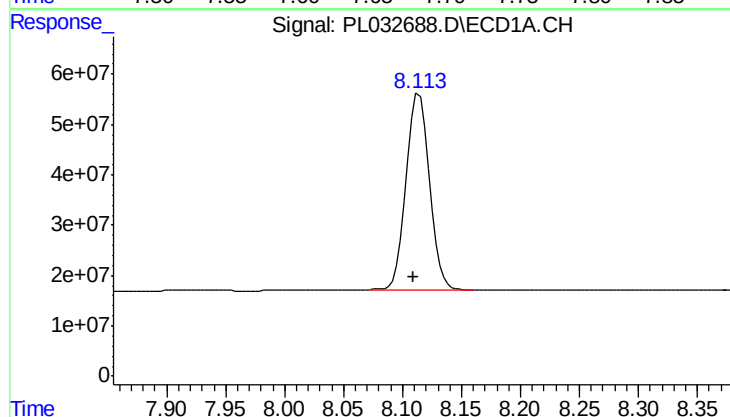
Manual Integrations
APPROVED

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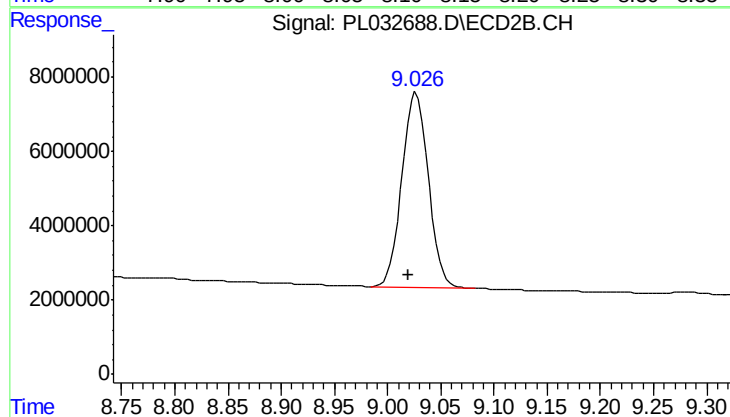
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.007 min
Response: 90017242
Conc: 49.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 527004905
Conc: 45.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.008 min
Response: 90390730
Conc: 47.52 ng/ml