

Data Path : P:\HPCHEM1\ECD L\Data\PL012918\
 Data File : PL032647.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 19:30
 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 08:04:53 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	466.3E6	66736959	52.155	53.291
28)	SA Decachlor...	8.113	9.026	505.1E6	91311706	43.406	48.007
Target Compounds							
2)	A alpha-BHC	3.845	4.372	747.4E6	126.6E6	53.116	54.635
3)	MA gamma-BHC...	4.126	4.653	674.4E6	116.5E6	52.233	54.254
4)	MA Heptachlor	4.415	5.168	658.7E6	105.3E6	49.759	50.453
5)	MB Aldrin	4.658	5.471	659.7E6	110.0E6	51.327	52.528
6)	B beta-BHC	4.377	4.814	299.3E6	50244023	52.406	52.644
7)	B delta-BHC	4.577	5.029	712.4E6	120.3E6	53.374	54.092
8)	B Heptachlo...	5.099	5.851	606.6E6	101.6E6	51.248	56.842
9)	A Endosulfan I	5.431	6.203	568.6E6	93509188	49.812m	51.822m
10)	B gamma-Chl...	5.321	6.084	651.2E6	101.3E6	50.456	51.961
11)	B alpha-Chl...	5.379	6.158	626.0E6	98201376	50.317	51.812
12)	B 4,4'-DDE	5.544	6.314	636.3E6	98045020	50.077m	51.411
13)	MA Dieldrin	5.673	6.457	639.7E6	98442892	49.966	51.512
14)	MA Endrin	5.929	6.670	555.4E6	83351606	47.560	49.426m
15)	B Endosulfa...	6.203	6.874	561.0E6	88505718	47.811	50.267
16)	A 4,4'-DDD	6.059	6.793	570.9E6	78482000	54.257	55.028m
17)	MA 4,4'-DDT	6.295	7.095	423.6E6	53347553	40.069m	40.008
18)	B Endrin al...	6.371	6.997	457.4E6	74141679	46.311	50.070
19)	B Endosulfa...	6.582	7.220	519.0E6	81737130	46.850	50.681
20)	A Methoxychlor	6.843	7.550	233.1E6	34110444	40.122m	41.848
21)	B Endrin ke...	7.070	7.683	606.6E6	92625972	48.428	51.289

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

Data Path : P:\HPCHEM1\ECD L\Data\PL012918\
Data File : PL032647.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2018 19:30
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

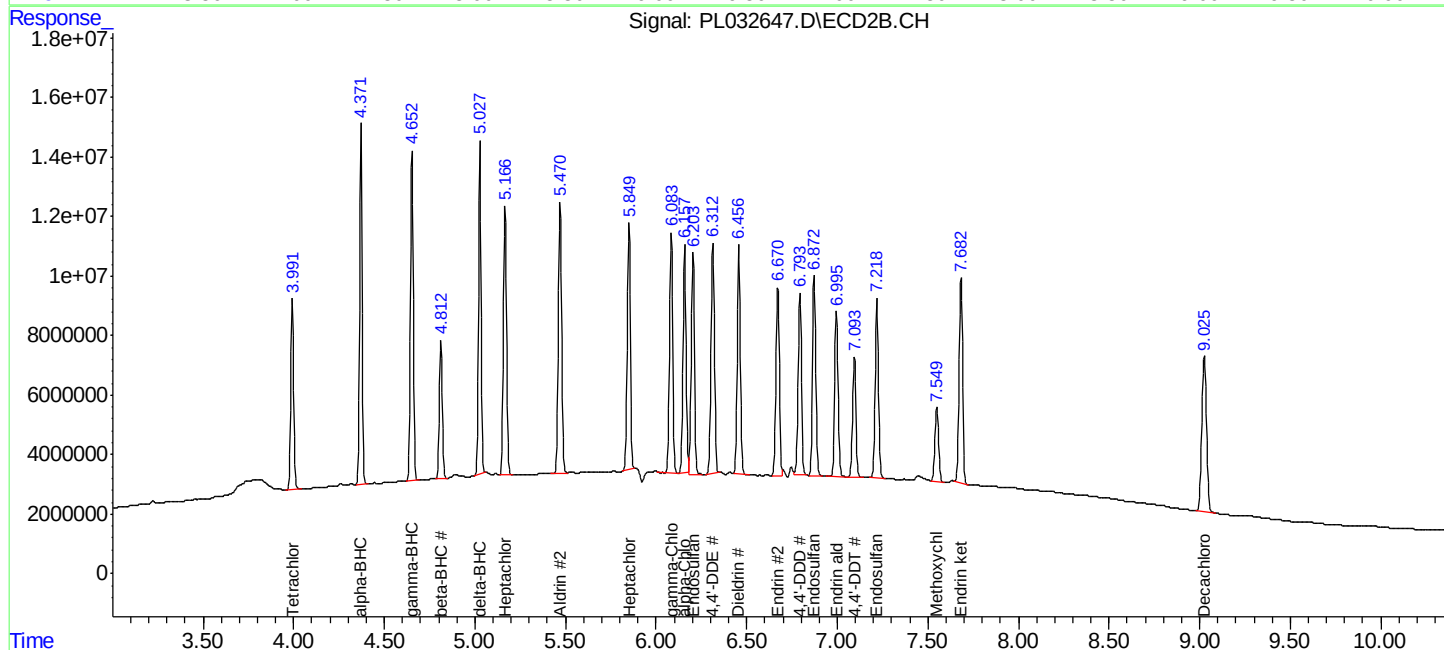
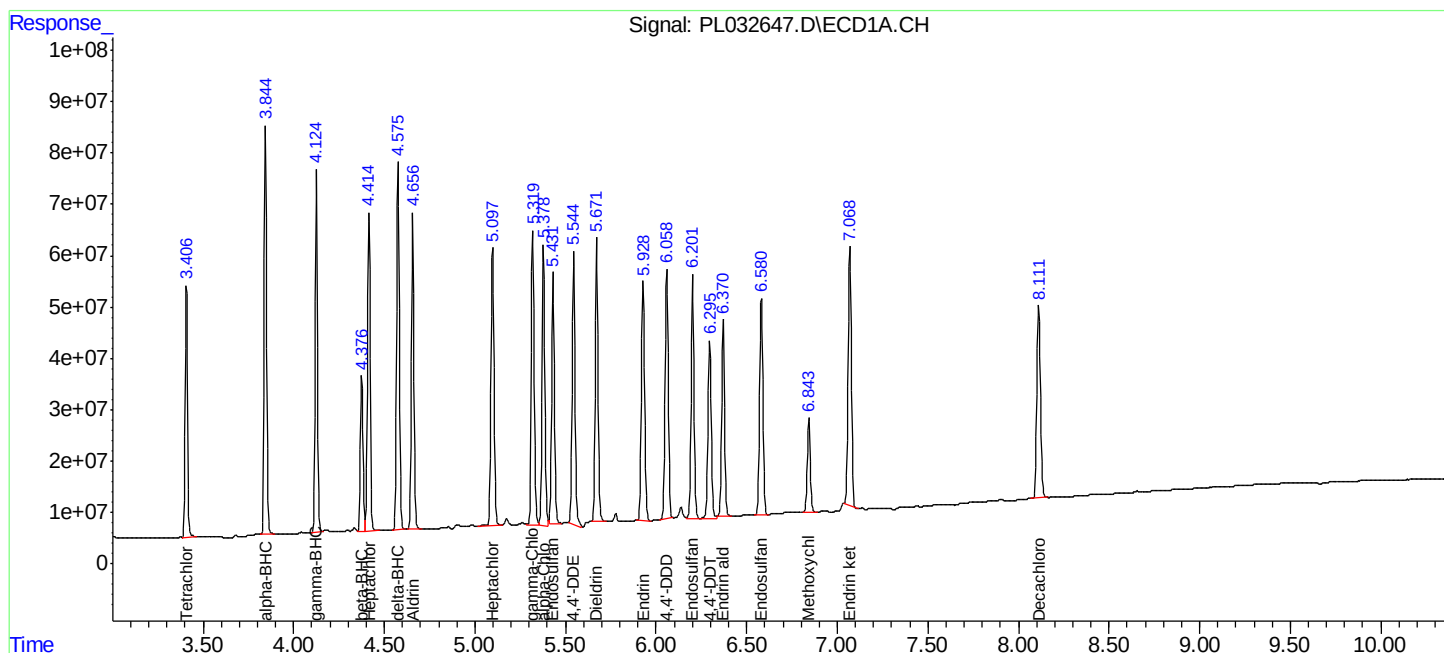
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

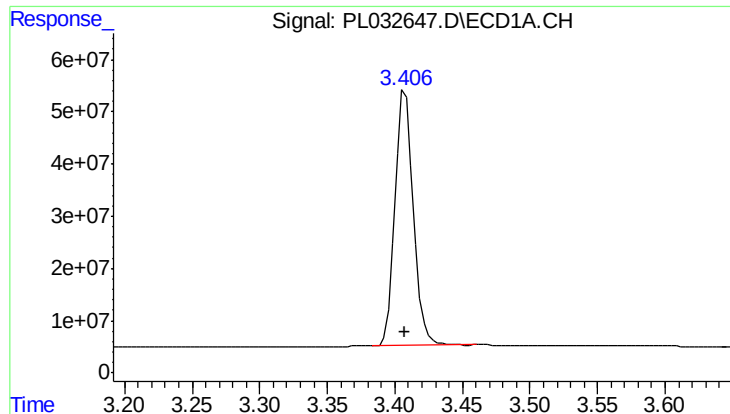
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 08:04:53 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial 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





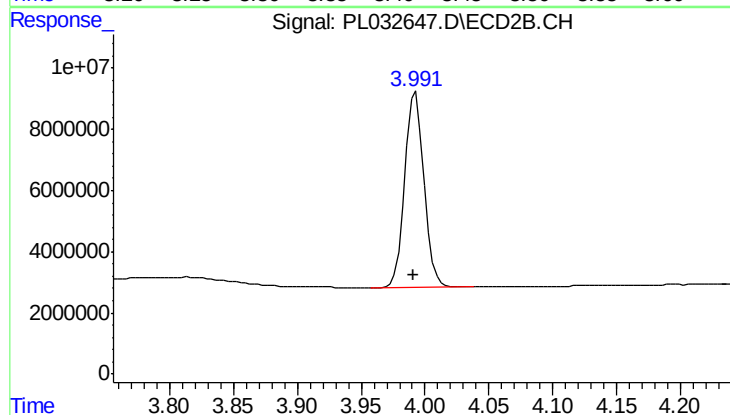
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 466277369
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

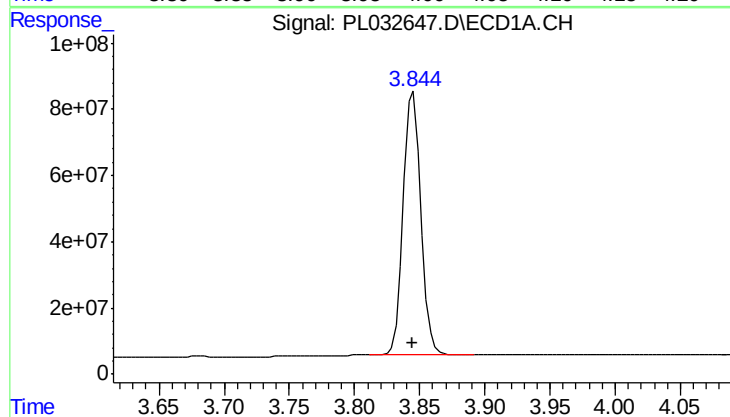
Manual Integrations
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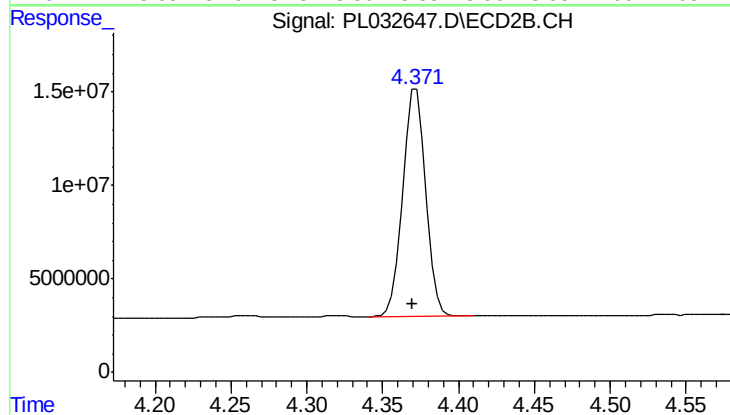
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 66736959
Conc: 53.29 ng/ml



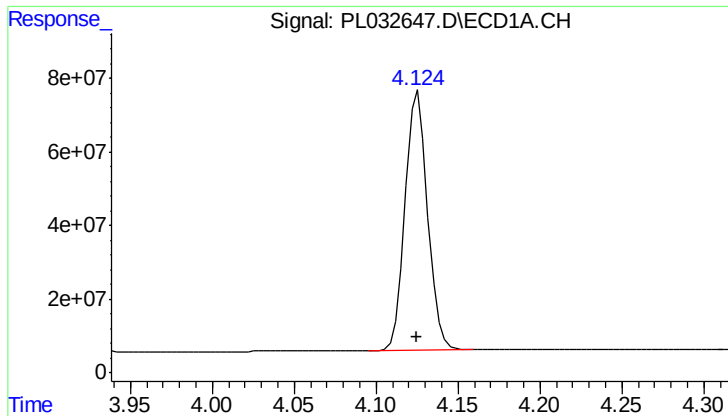
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.001 min
Response: 747362901
Conc: 53.12 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 126553867
Conc: 54.64 ng/ml



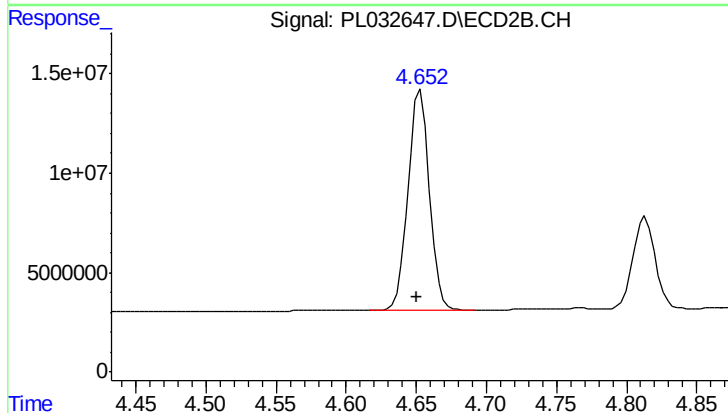
#3 gamma-BHC (Lindane)

R.T.: 4.126 min
Delta R.T.: 0.001 min
Response: 674421483
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

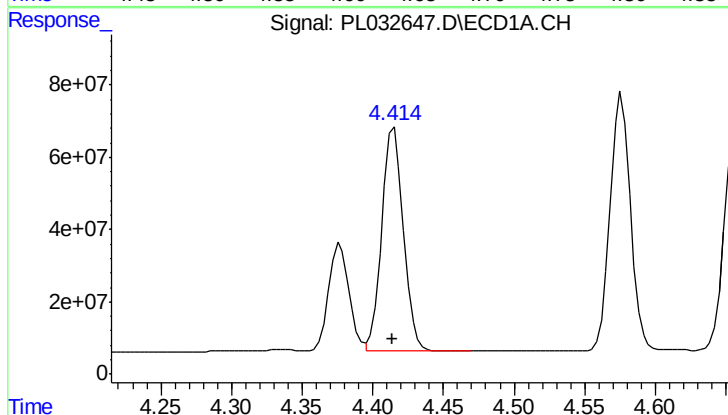
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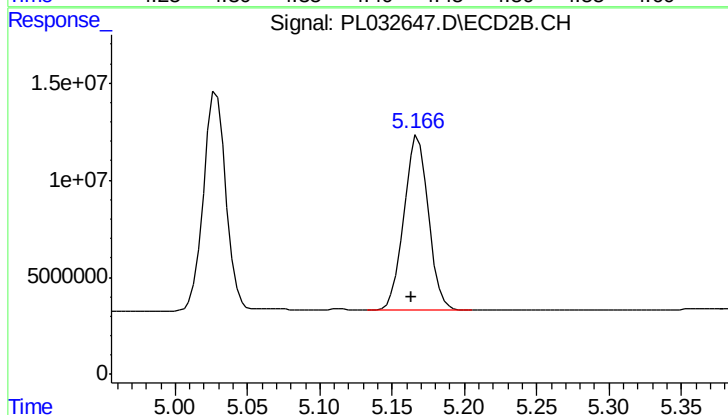
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 116543874
Conc: 54.25 ng/ml



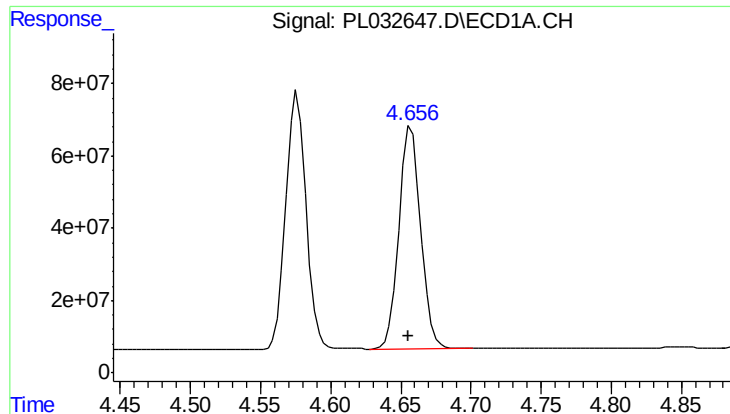
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.001 min
Response: 658674237
Conc: 49.76 ng/ml



#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 105333707
Conc: 50.45 ng/ml



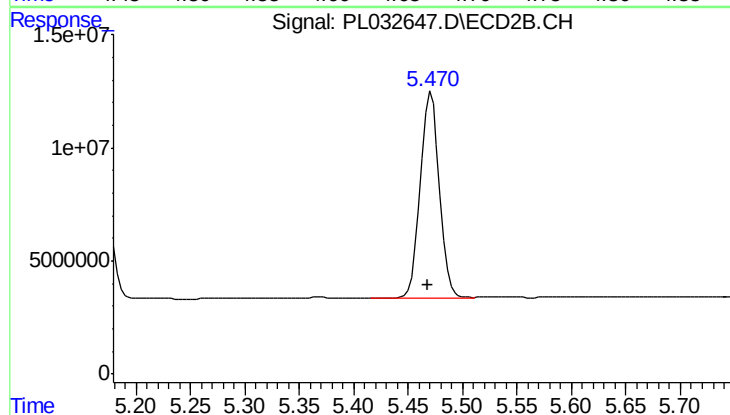
#5 Aldrin

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 659674194
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

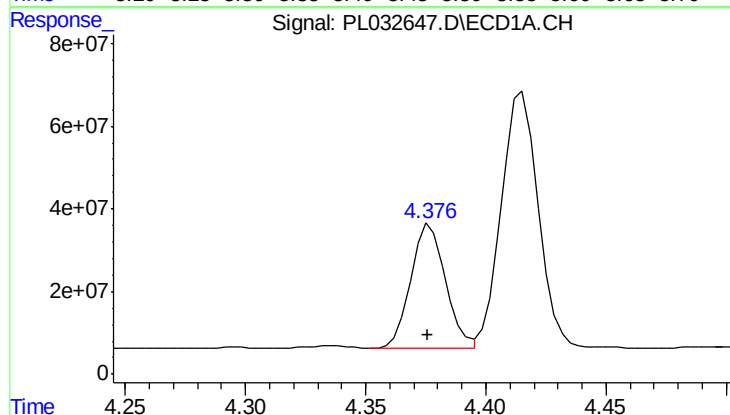
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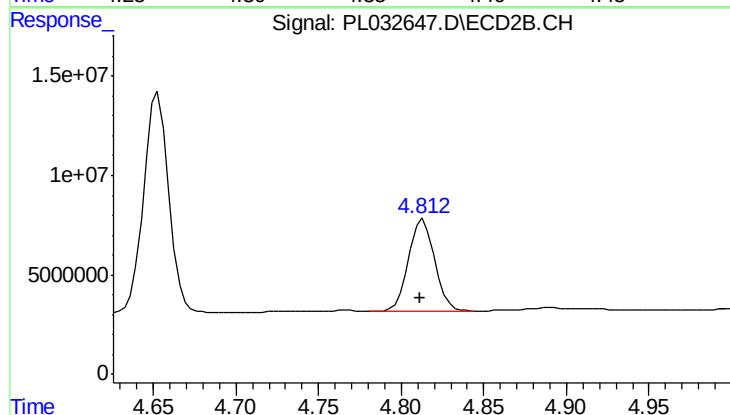
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 109998136
Conc: 52.53 ng/ml



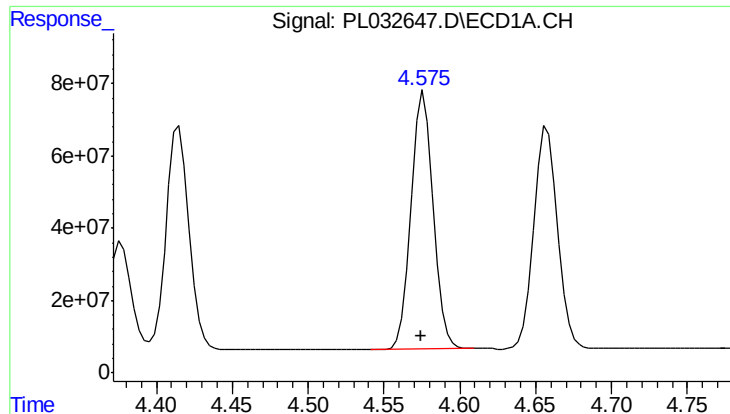
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 299300307
Conc: 52.41 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 50244023
Conc: 52.64 ng/ml



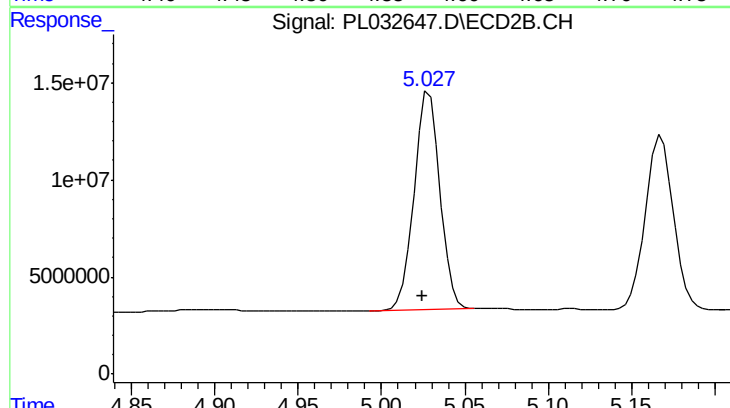
#7 delta-BHC

R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 712438907
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

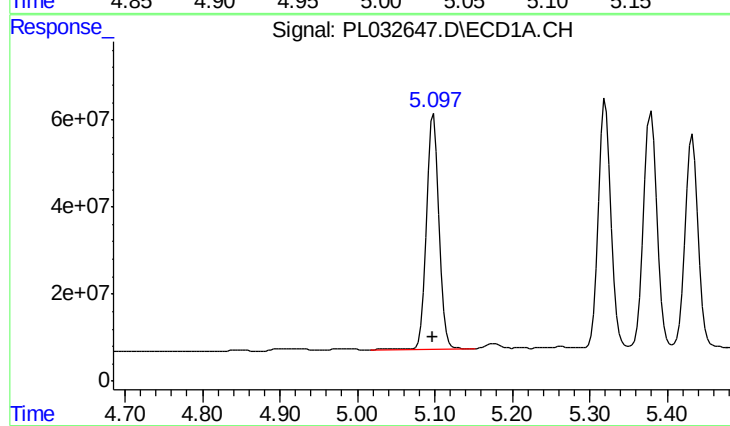
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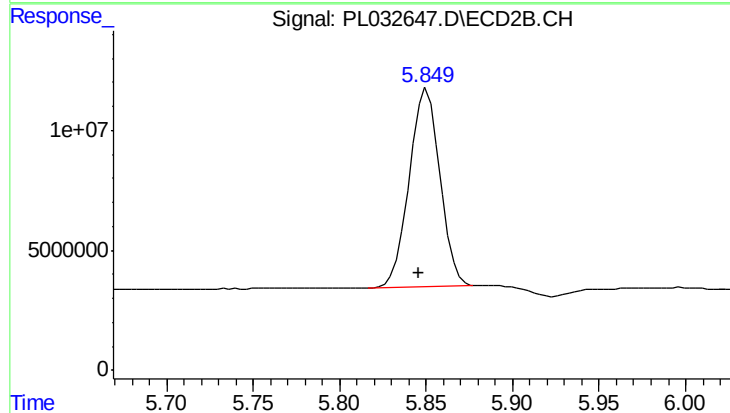
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 120266215
Conc: 54.09 ng/ml



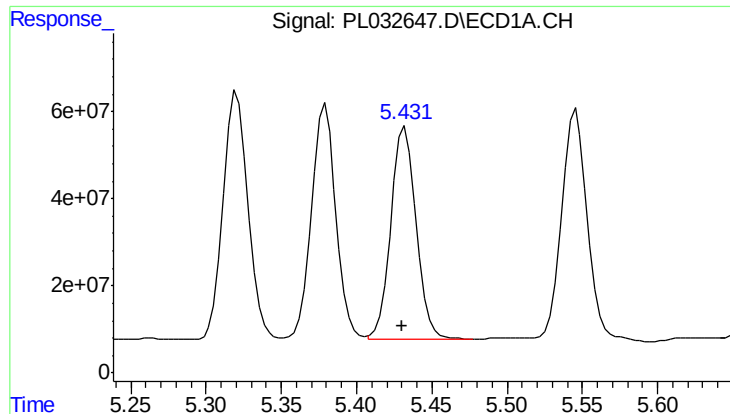
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 606562993
Conc: 51.25 ng/ml



#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 101627325
Conc: 56.84 ng/ml



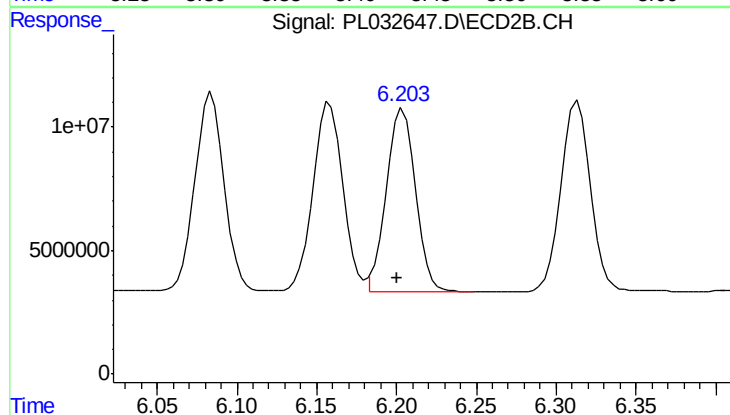
#9 Endosulfan I

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 568578619
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

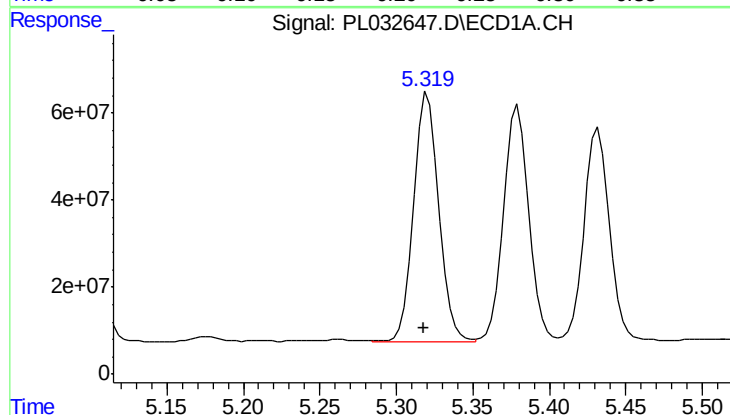
Manual Integrations
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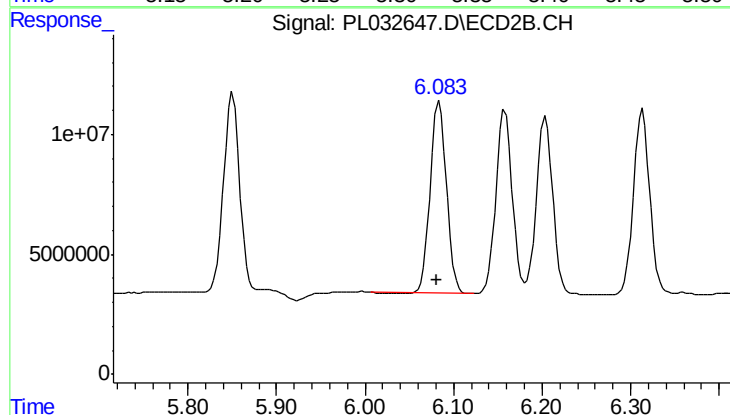
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 93509188
Conc: 51.82 ng/ml m



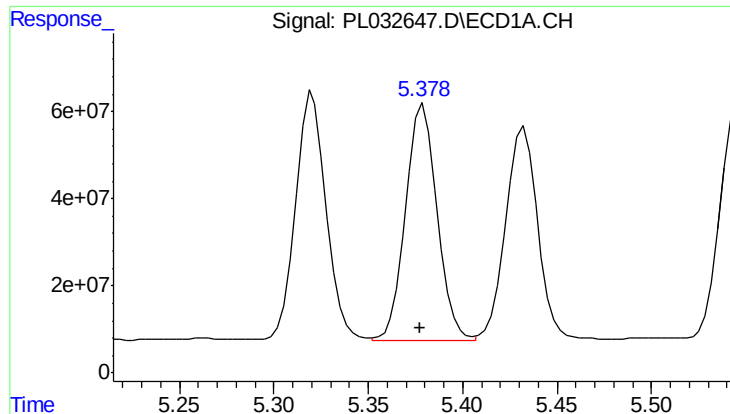
#10 gamma-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 651208651
Conc: 50.46 ng/ml



#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 101315491
Conc: 51.96 ng/ml



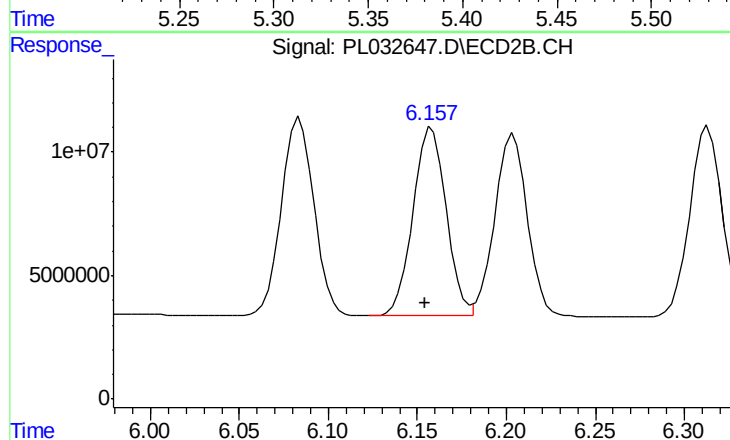
#11 alpha-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 626019111
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

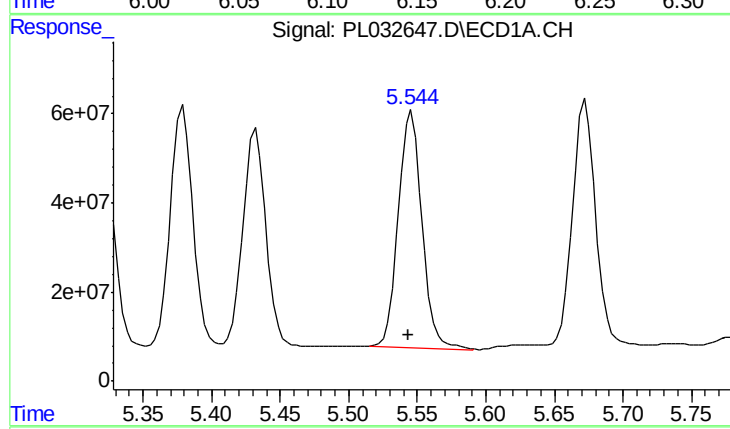
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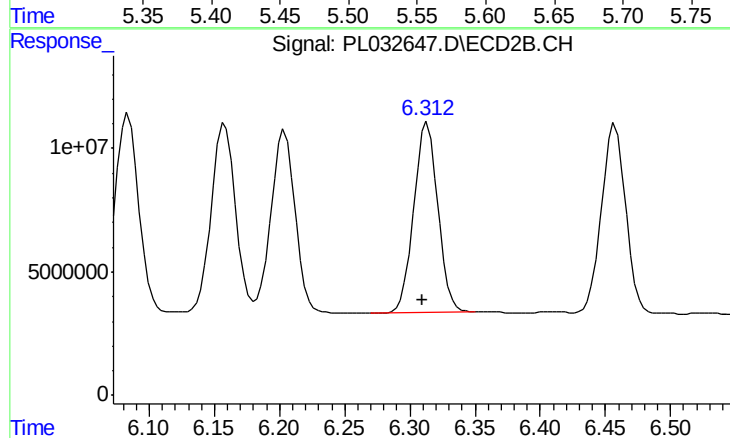
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 98201376
Conc: 51.81 ng/ml



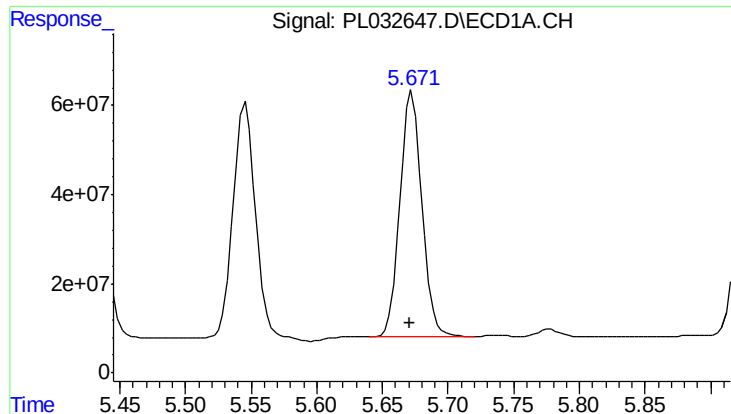
#12 4,4'-DDE

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 636259729
Conc: 50.08 ng/ml m



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 98045020
Conc: 51.41 ng/ml



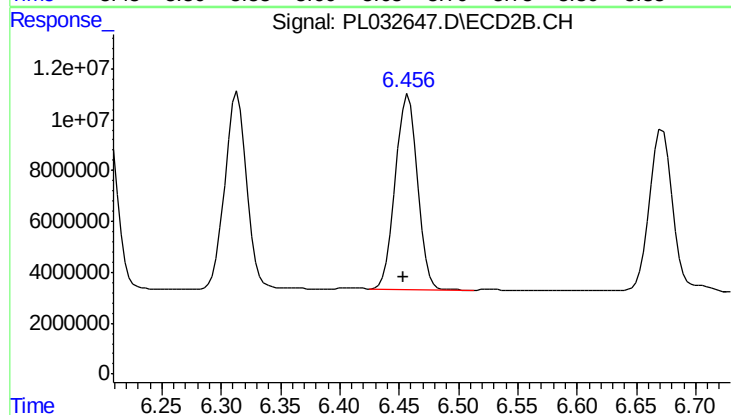
#13 Dieldrin

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 639680455
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

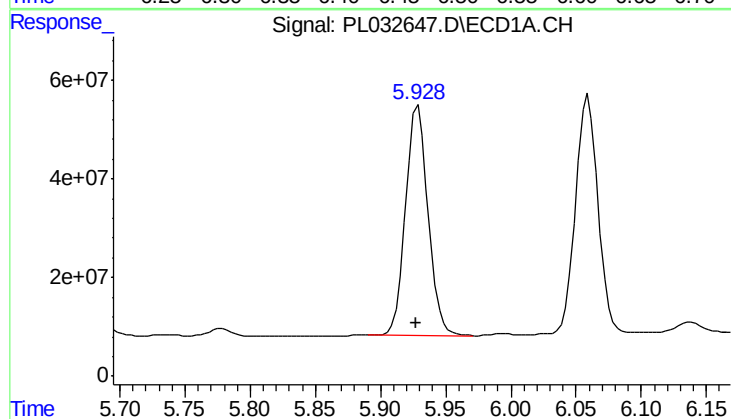
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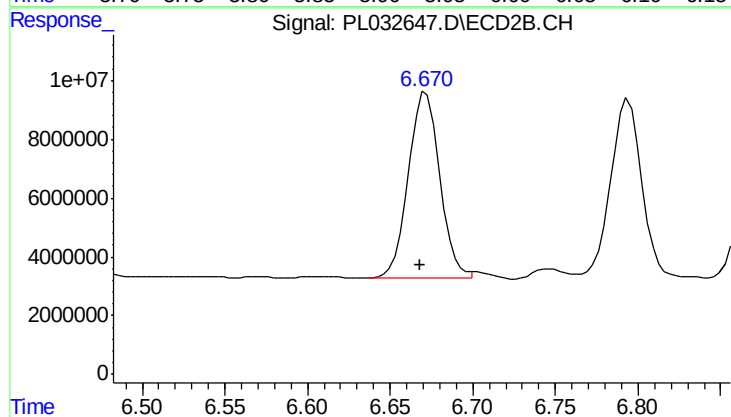
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 98442892
Conc: 51.51 ng/ml



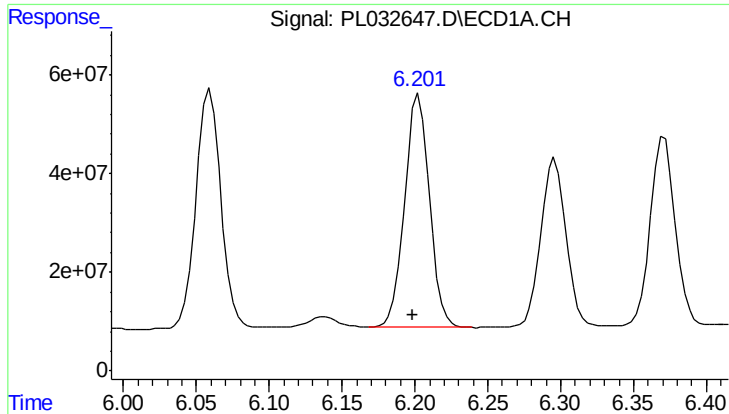
#14 Endrin

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 555421572
Conc: 47.56 ng/ml



#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 83351606
Conc: 49.43 ng/ml m



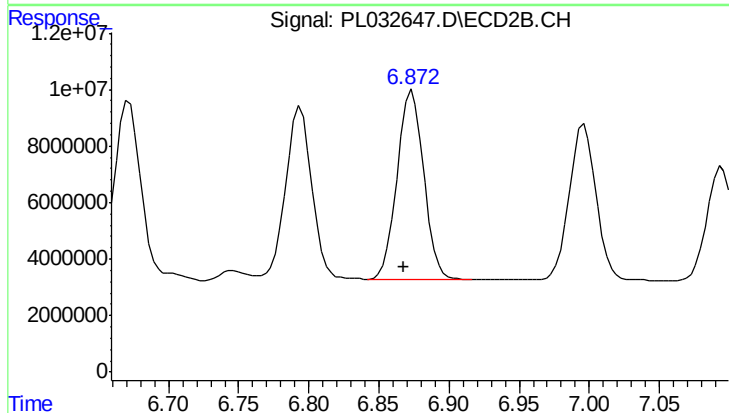
#15 Endosulfan II

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 560960025
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

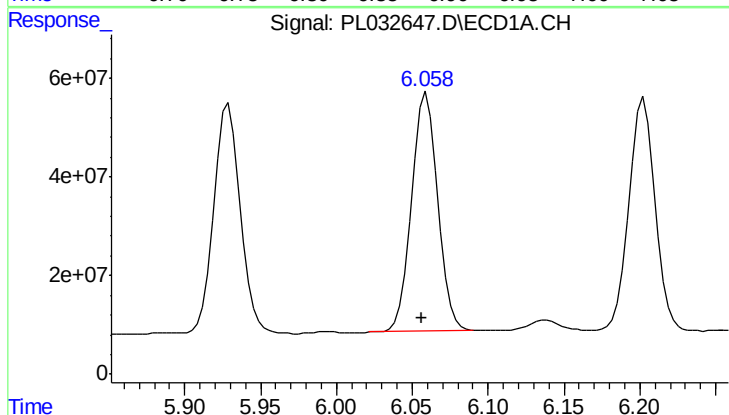
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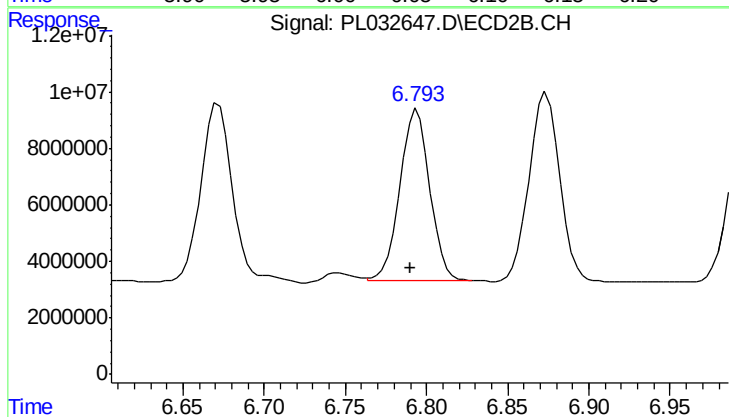
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: 0.006 min
Response: 88505718
Conc: 50.27 ng/ml



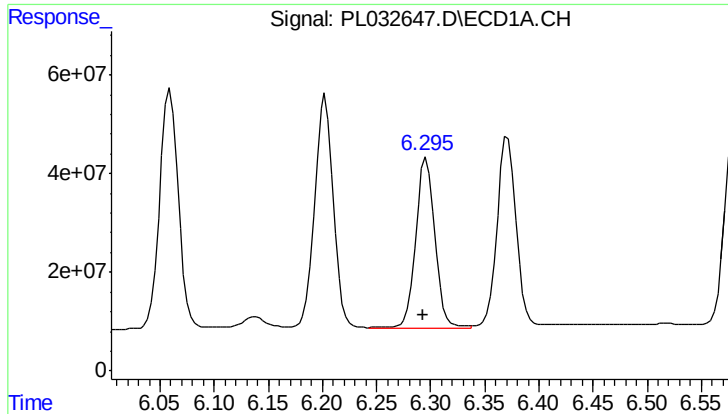
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 570858548
Conc: 54.26 ng/ml



#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 78482000
Conc: 55.03 ng/ml m



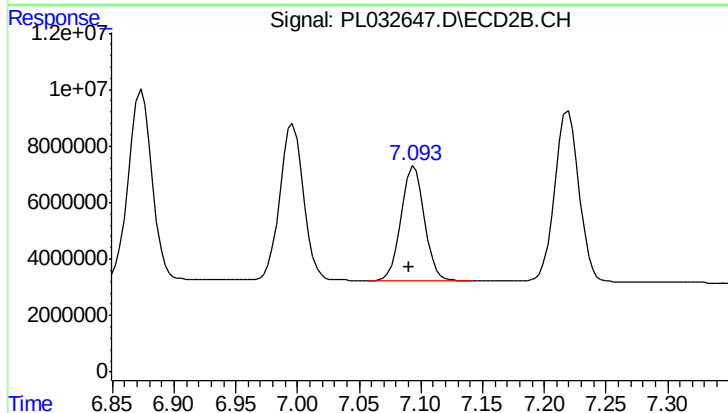
#17 4,4'-DDT

R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 423572855
Conc: 40.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

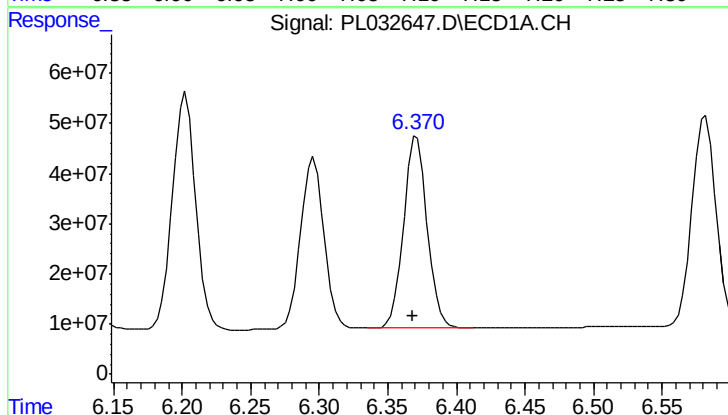
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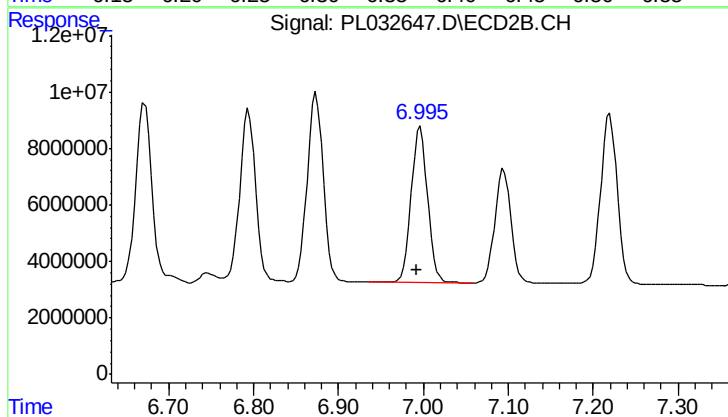
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: 53347553
Conc: 40.01 ng/ml



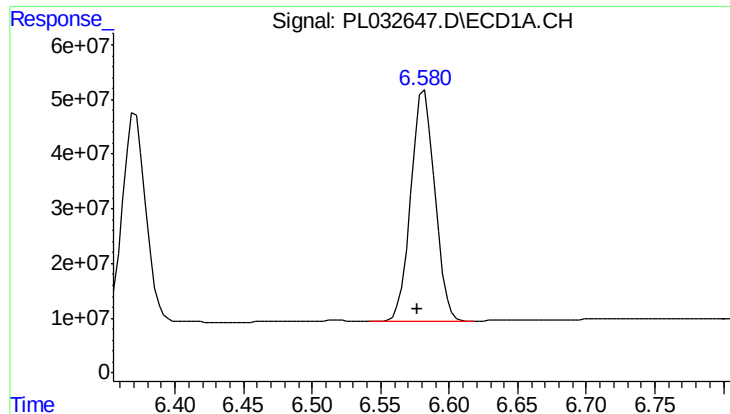
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 457388785
Conc: 46.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 74141679
Conc: 50.07 ng/ml



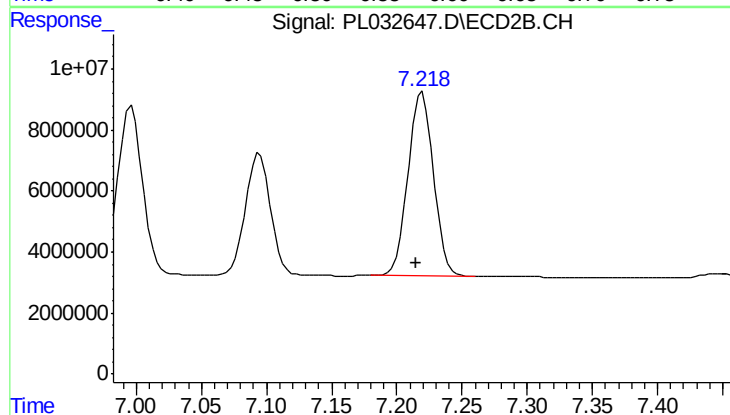
#19 Endosulfan Sulfate

R.T.: 6.582 min
Delta R.T.: 0.005 min
Response: 518963775
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

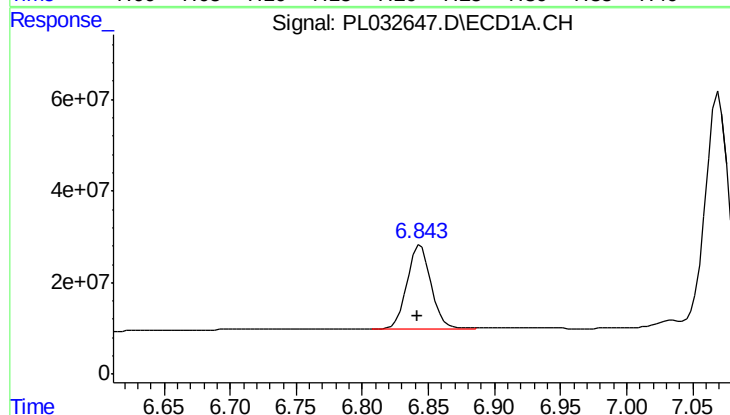
Manual Integrations
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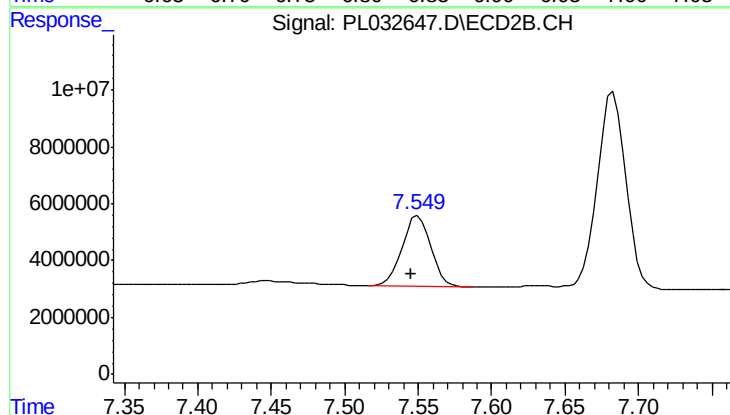
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: 0.004 min
Response: 81737130
Conc: 50.68 ng/ml



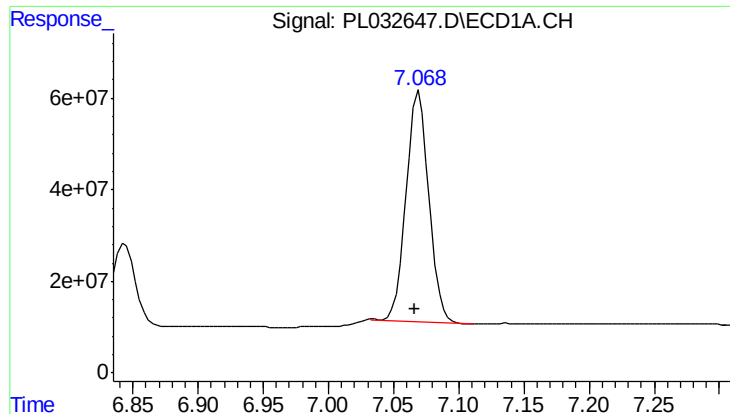
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 233116484
Conc: 40.12 ng/ml m



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.005 min
Response: 34110444
Conc: 41.85 ng/ml



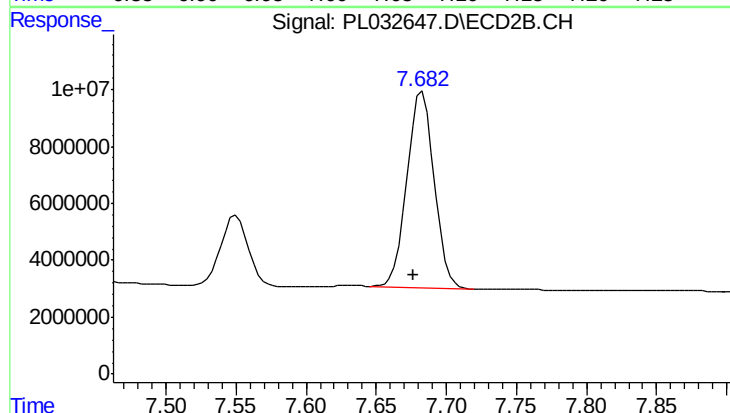
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 606575903
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

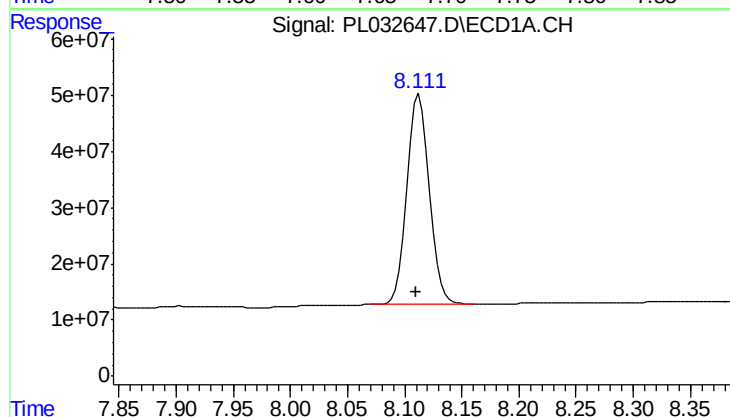
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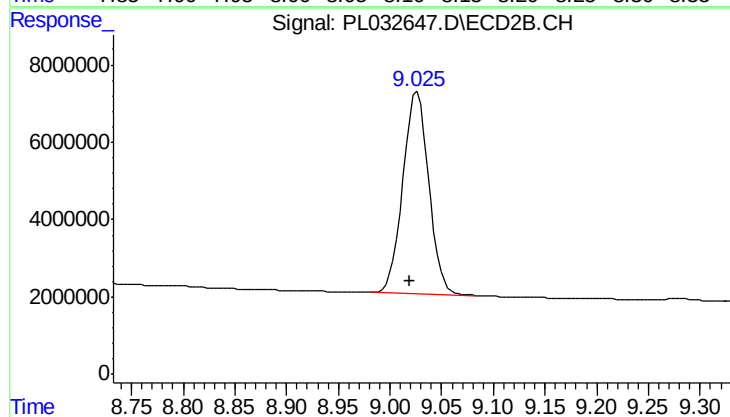
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.007 min
Response: 92625972
Conc: 51.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 505057339
Conc: 43.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.007 min
Response: 91311706
Conc: 48.01 ng/ml