

Data Path : P:\HPCHEM1\ECD L\Data\PL012918\
 Data File : PL032669.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 1:05
 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 08:42:59 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...	3.409	3.993	457.9E6	64998816	51.214	51.903
28)	SA Decachlor...	8.115	9.028	538.2E6	92167794	46.254	48.457
Target Compounds							
2)	A alpha-BHC	3.846	4.372	733.5E6	123.6E6	52.130	53.346
3)	MA gamma-BHC...	4.127	4.653	661.7E6	113.6E6	51.250	52.880
4)	MA Heptachlor	4.415	5.169	647.1E6	103.2E6	48.888	49.419
5)	MB Aldrin	4.658	5.472	651.2E6	108.5E6	50.667	51.791
6)	B beta-BHC	4.378	4.814	292.9E6	49266270	51.279	51.620
7)	B delta-BHC	4.577	5.029	700.0E6	118.1E6	52.439	53.125
8)	B Heptachlo...	5.099	5.851	593.5E6	99925959	50.141	55.890
9)	A Endosulfan I	5.431	6.204	562.7E6	92398981	49.294m	51.207
10)	B gamma-Chl...	5.321	6.085	649.2E6	101.2E6	50.302	51.908
11)	B alpha-Chl...	5.380	6.158	622.1E6	97570879	50.000	51.479
12)	B 4,4'-DDE	5.545	6.314	612.0E6	97817144	48.169m	51.292
13)	MA Dieldrin	5.674	6.458	635.1E6	98086583	49.608	51.326
14)	MA Endrin	5.929	6.671	540.3E6	82854774	46.269	49.131m
15)	B Endosulfa...	6.203	6.875	562.8E6	88822579	47.971	50.447
16)	A 4,4'-DDD	6.059	6.794	581.7E6	80285194	55.291	56.292m
17)	MA 4,4'-DDT	6.295	7.094	427.1E6	53505599	40.406m	40.127m
18)	B Endrin al...	6.372	6.997	463.8E6	73799972	46.961	49.839
19)	B Endosulfa...	6.582	7.220	525.2E6	80806370	47.414	50.104
20)	A Methoxychlor	6.843	7.551	233.5E6	33190975	40.185m	40.720
21)	B Endrin ke...	7.069	7.684	644.2E6	93479188	51.429m	51.762

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

Data Path : P:\HPCHEM1\ECD L\Data\PL012918\
Data File : PL032669.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 1:05
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

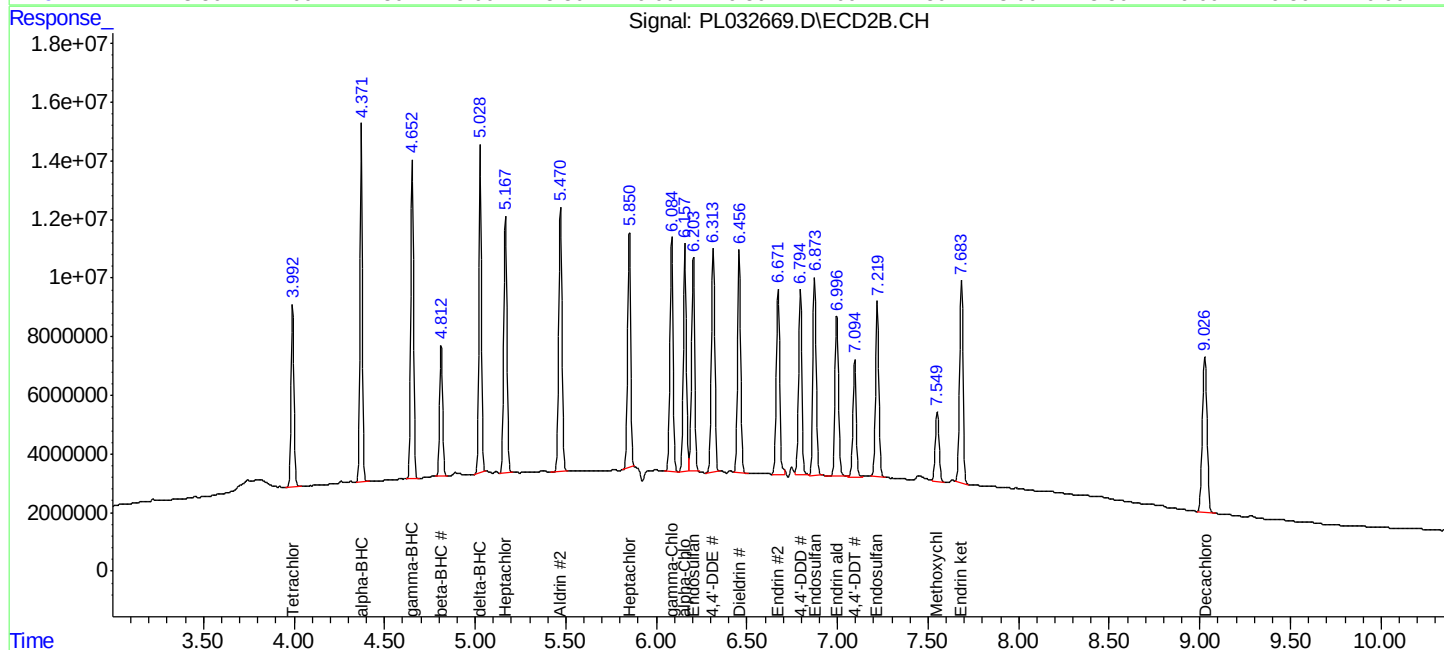
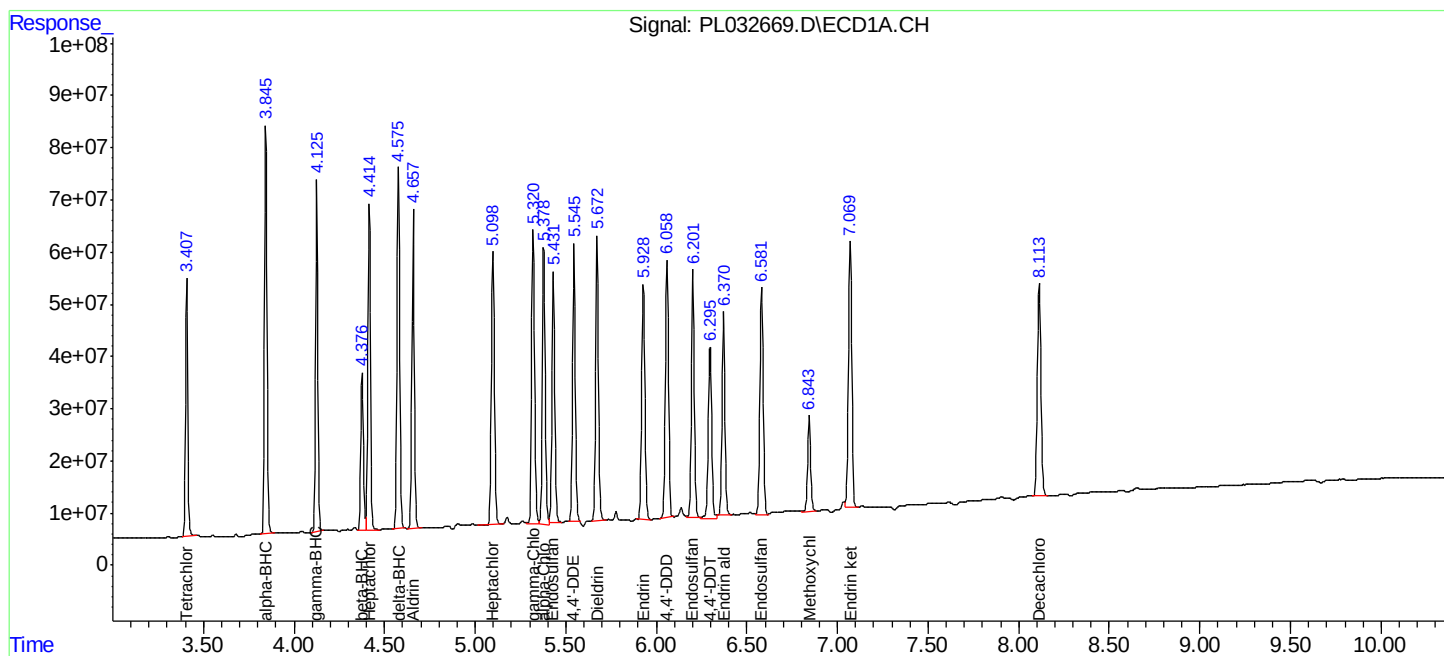
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

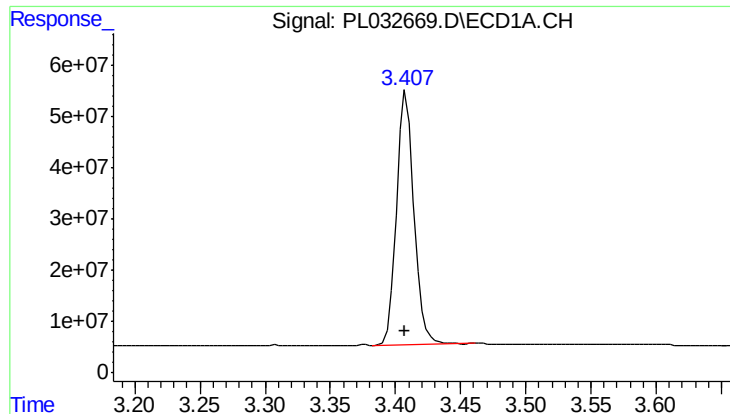
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 08:42:59 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial 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





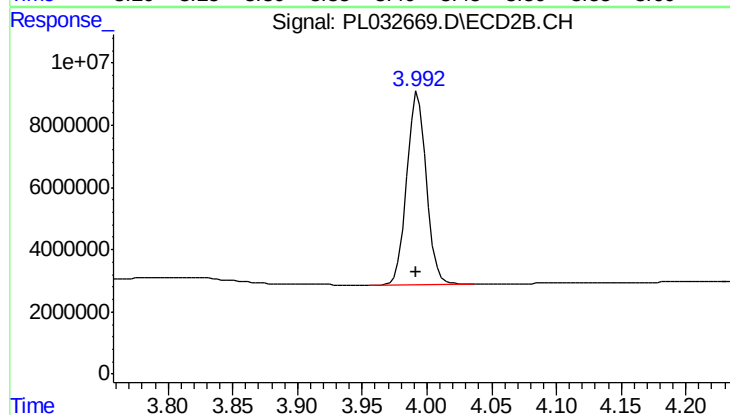
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: 0.001 min
Response: 457860989
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

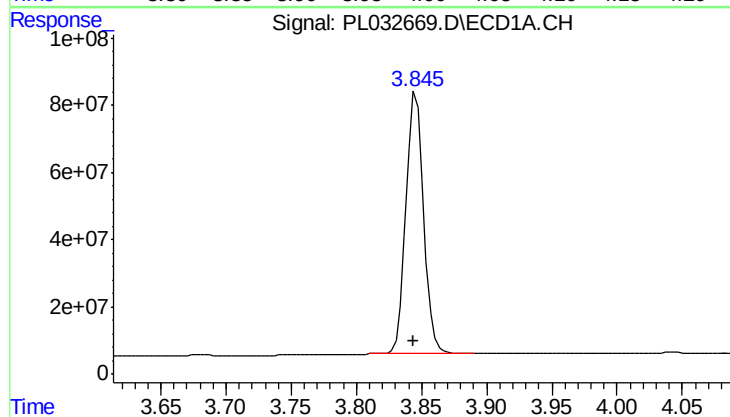
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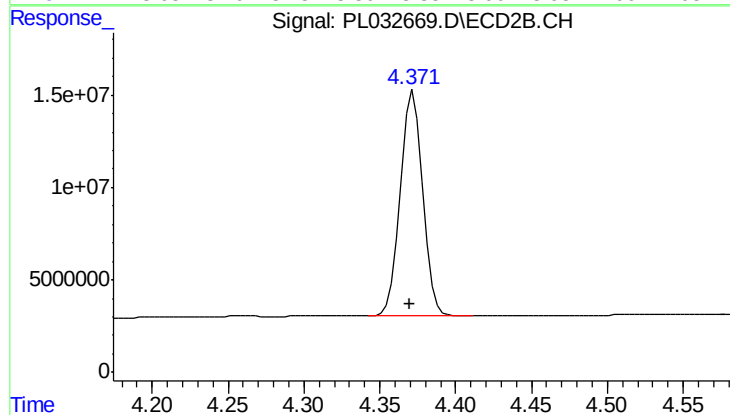
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 64998816
Conc: 51.90 ng/ml



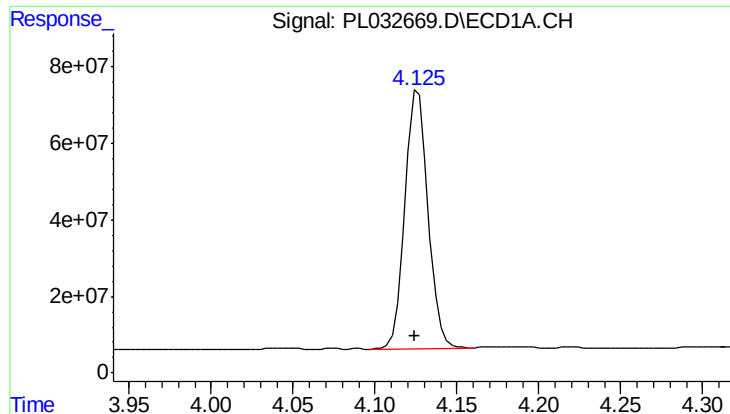
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 733499005
Conc: 52.13 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 123567187
Conc: 53.35 ng/ml



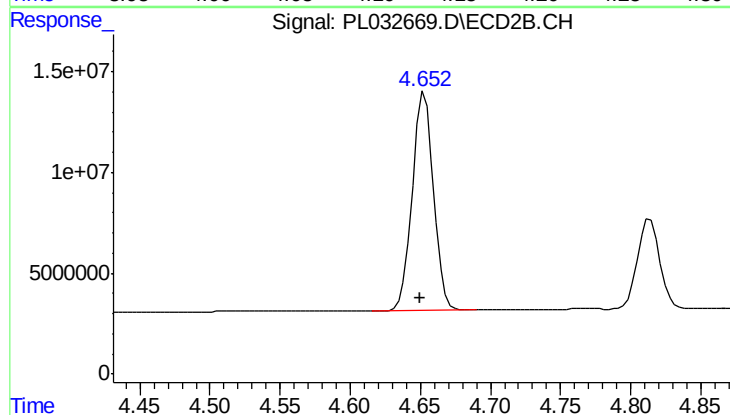
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: 0.002 min
Response: 661731146
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

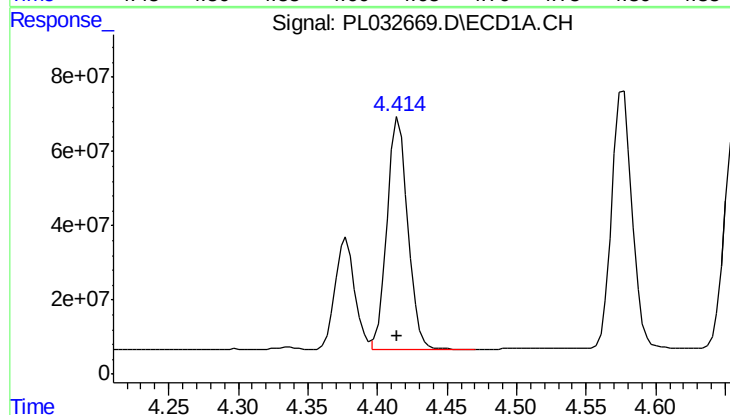
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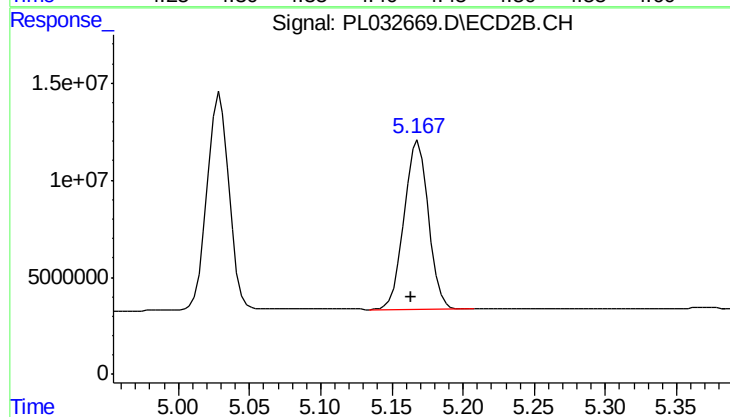
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 113592164
Conc: 52.88 ng/ml



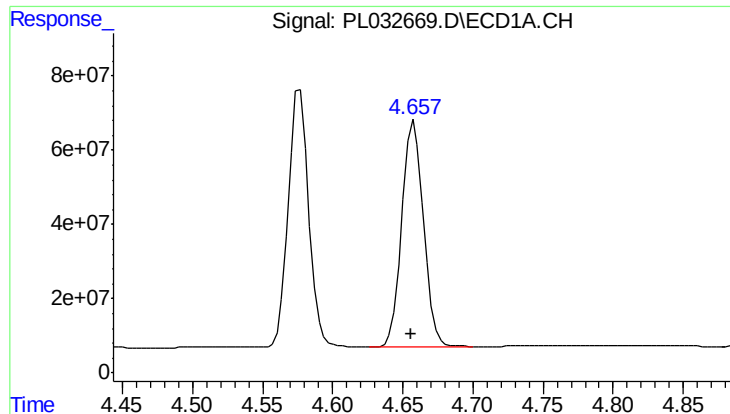
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.002 min
Response: 647143156
Conc: 48.89 ng/ml



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: 0.005 min
Response: 103174915
Conc: 49.42 ng/ml



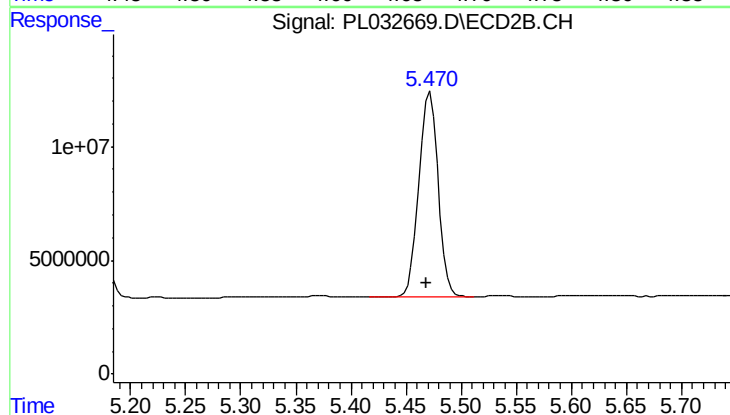
#5 Aldrin

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 651191900
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

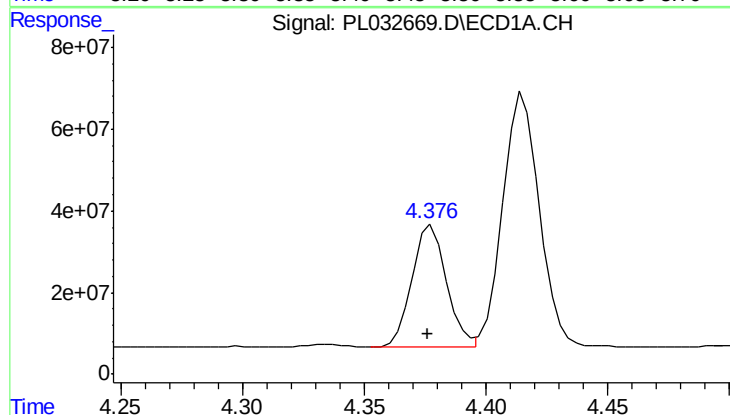
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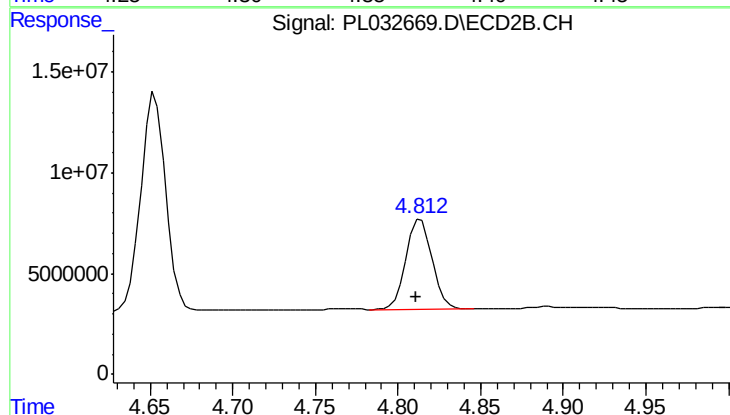
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.004 min
Response: 108454579
Conc: 51.79 ng/ml



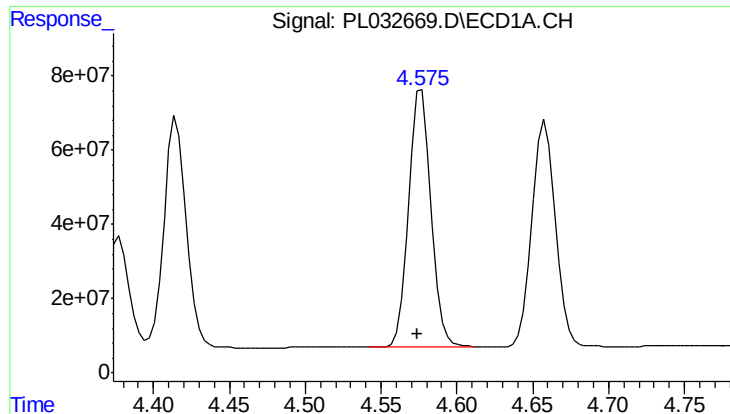
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 292868247
Conc: 51.28 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 49266270
Conc: 51.62 ng/ml



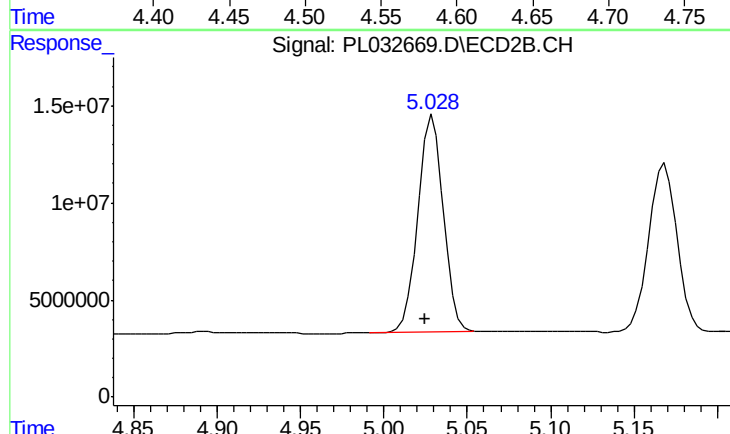
#7 delta-BHC

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 699963904
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

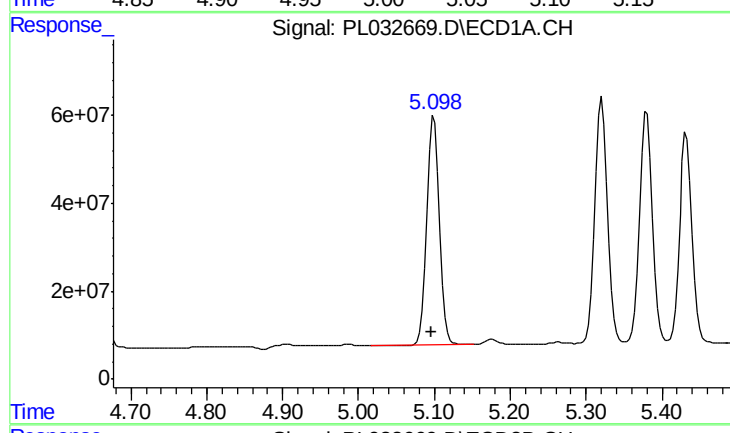
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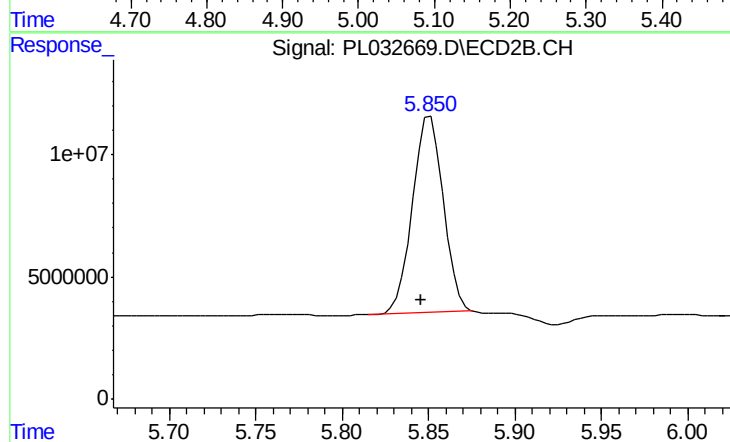
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 118117144
Conc: 53.13 ng/ml



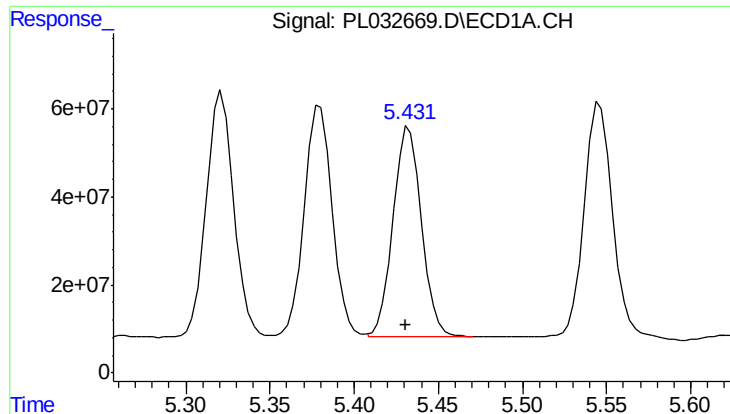
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 593457589
Conc: 50.14 ng/ml



#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 99925959
Conc: 55.89 ng/ml



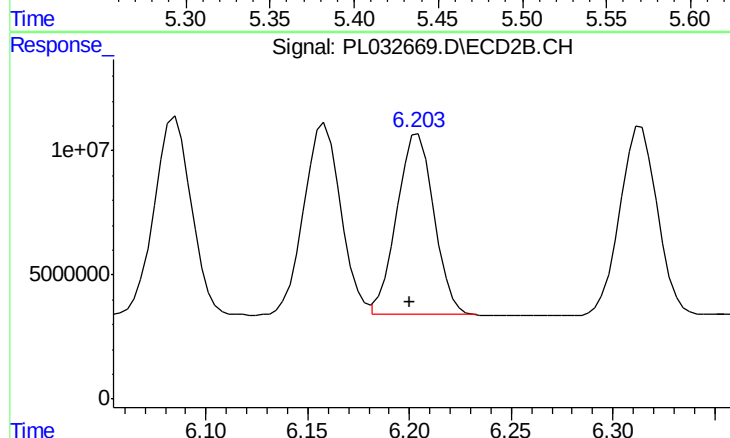
#9 Endosulfan I

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 562668805
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

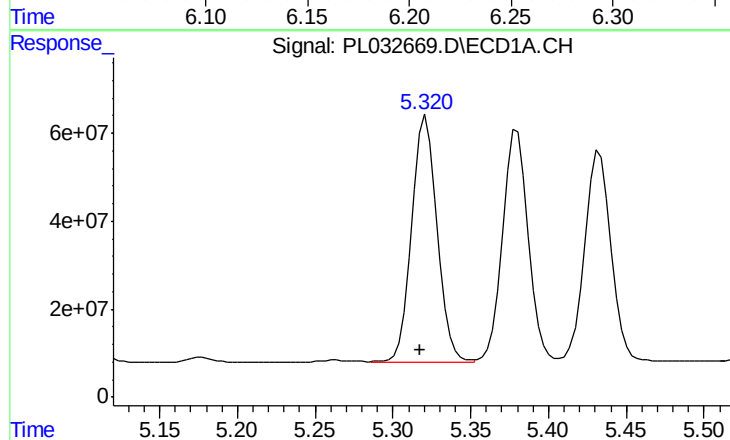
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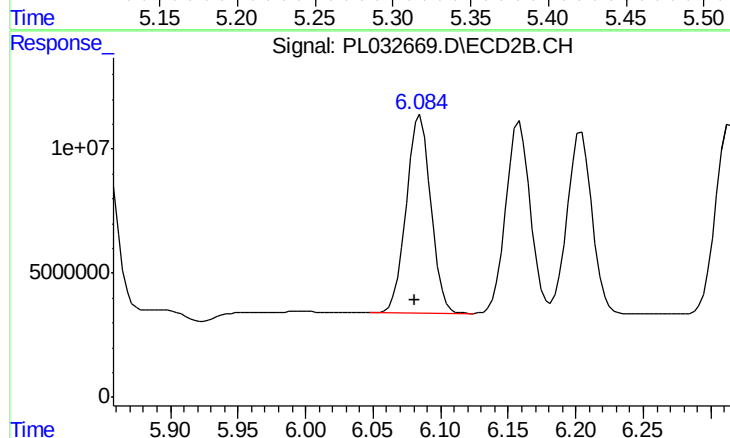
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 92398981
Conc: 51.21 ng/ml



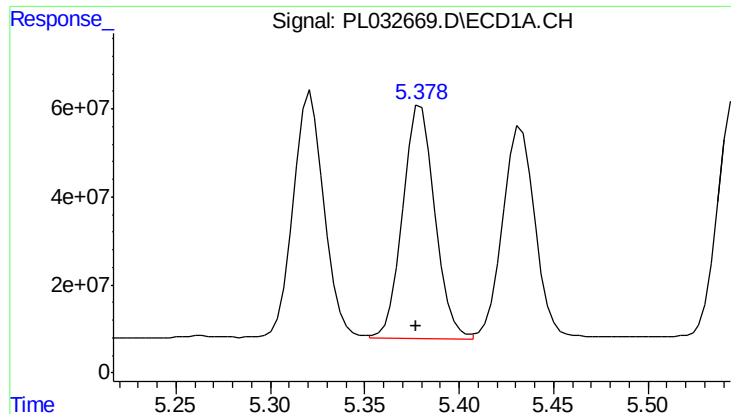
#10 gamma-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.004 min
Response: 649223344
Conc: 50.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 101212040
Conc: 51.91 ng/ml



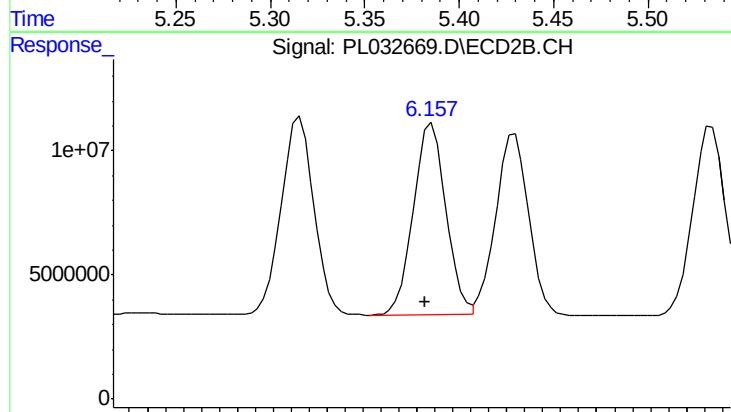
#11 alpha-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.003 min
Response: 622082773
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

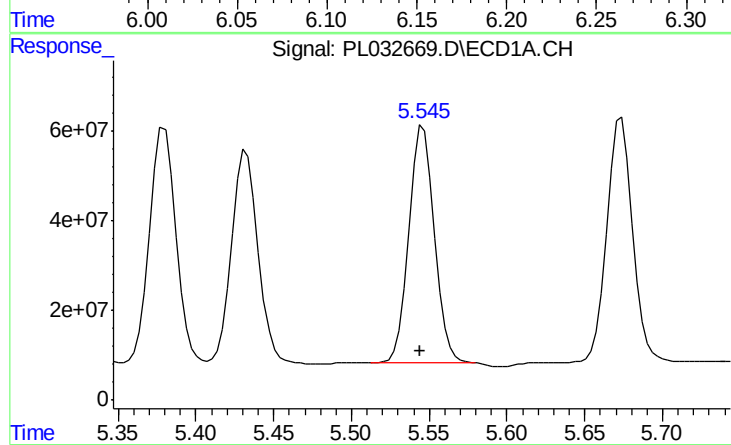
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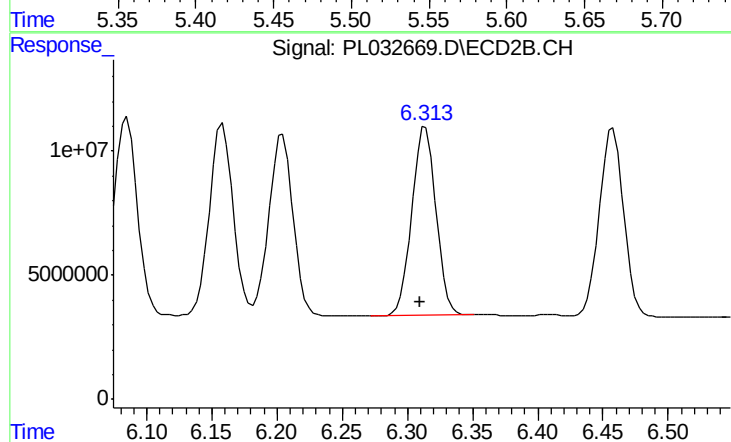
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 97570879
Conc: 51.48 ng/ml



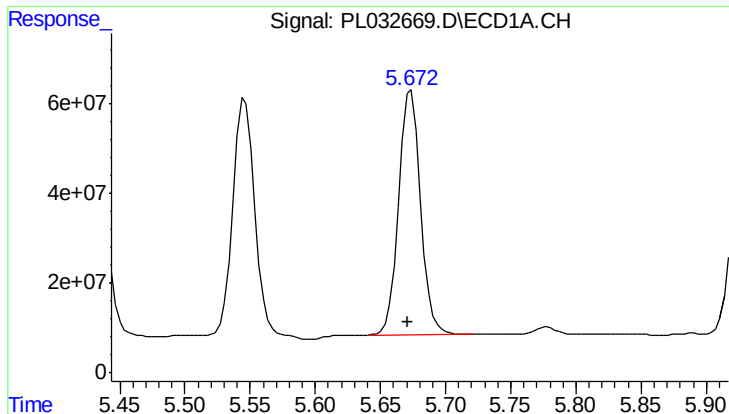
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 612012718
Conc: 48.17 ng/ml m



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 97817144
Conc: 51.29 ng/ml



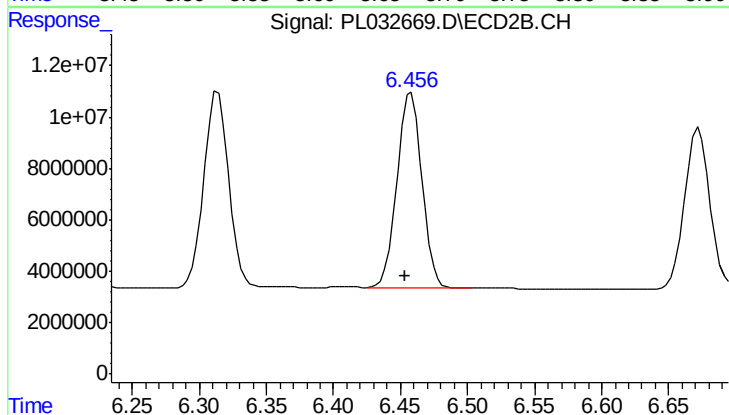
#13 Dieldrin

R.T.: 5.674 min
Delta R.T.: 0.003 min
Response: 635094470
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

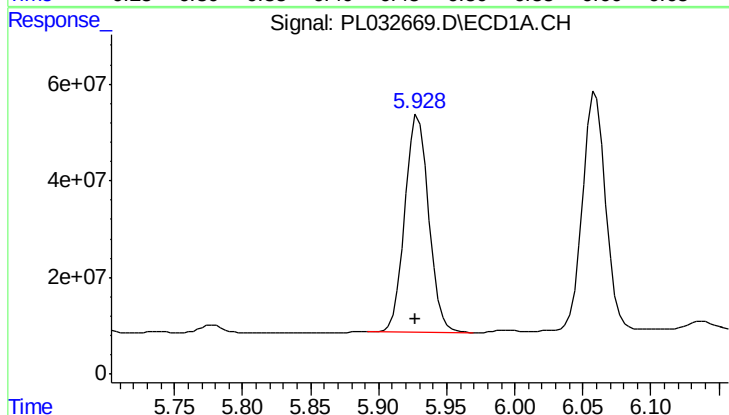
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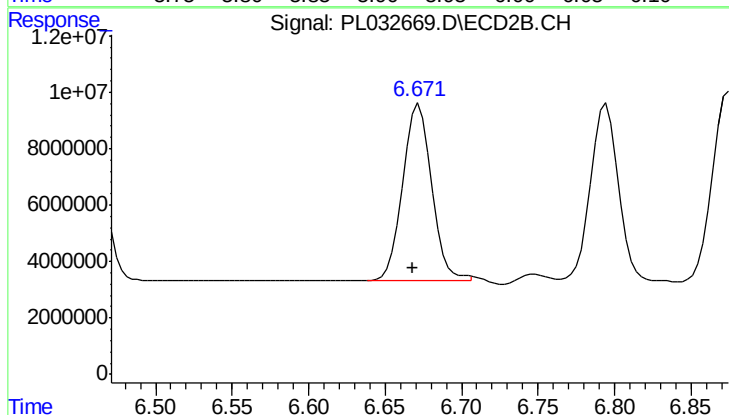
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 98086583
Conc: 51.33 ng/ml



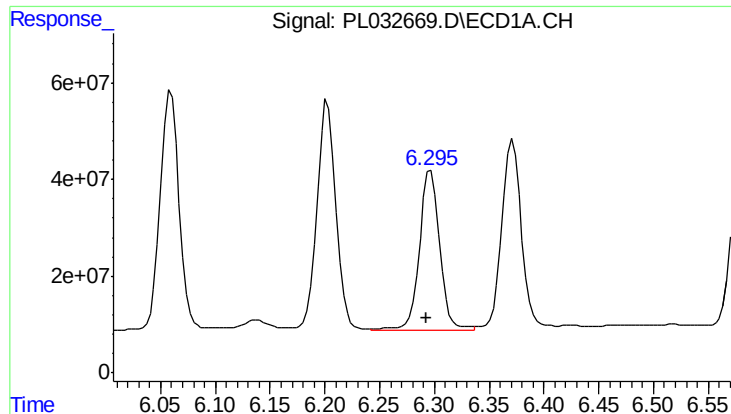
#14 Endrin

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 540342830
Conc: 46.27 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 82854774
Conc: 49.13 ng/ml m



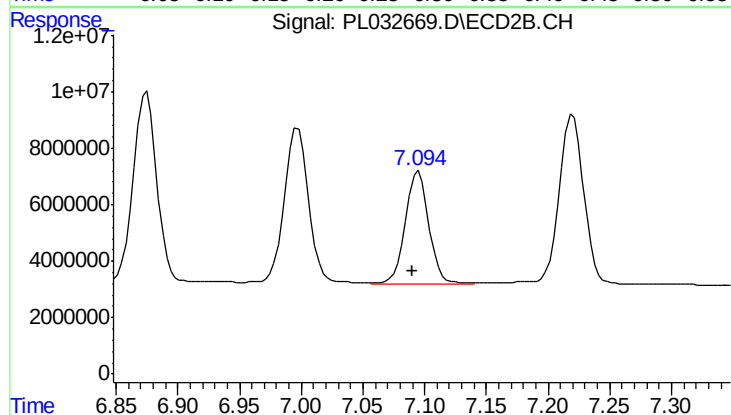
#17 4,4'-DDT

R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 427130227
Conc: 40.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

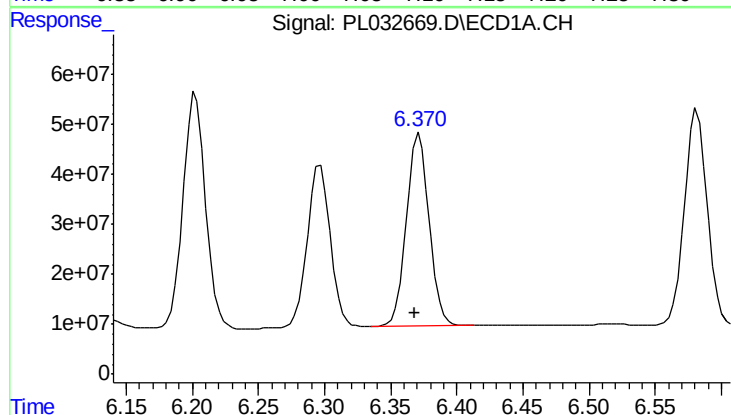
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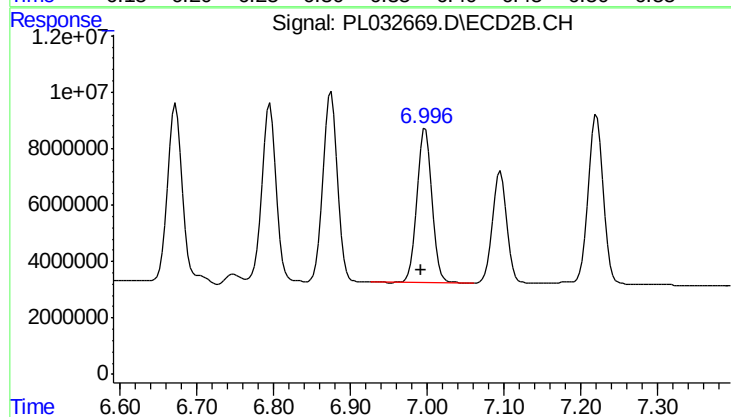
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 53505599
Conc: 40.13 ng/ml m



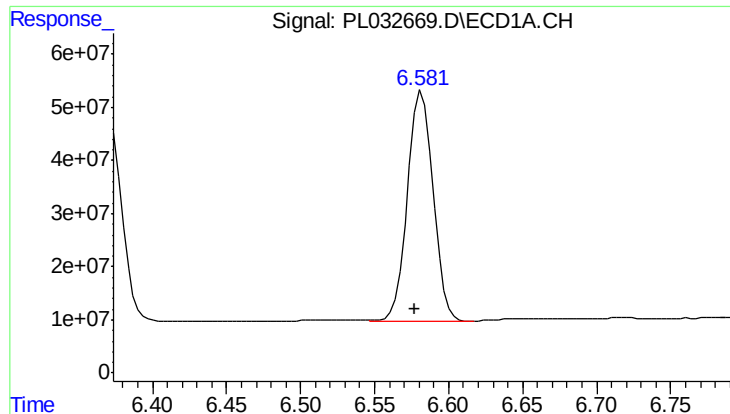
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 463814318
Conc: 46.96 ng/ml



#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 73799972
Conc: 49.84 ng/ml



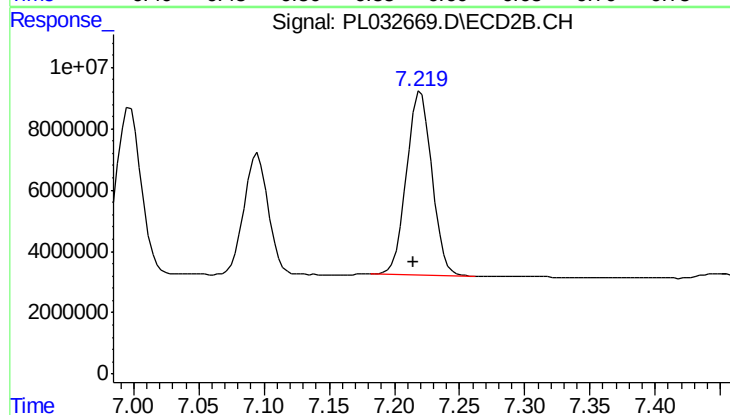
#19 Endosulfan Sulfate

R.T.: 6.582 min
Delta R.T.: 0.005 min
Response: 525207146
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

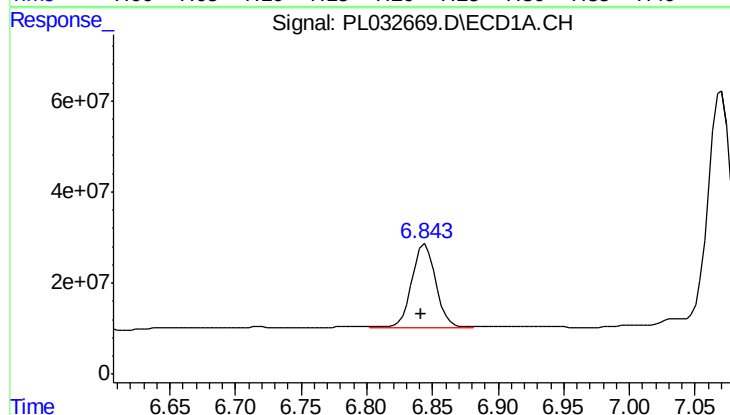
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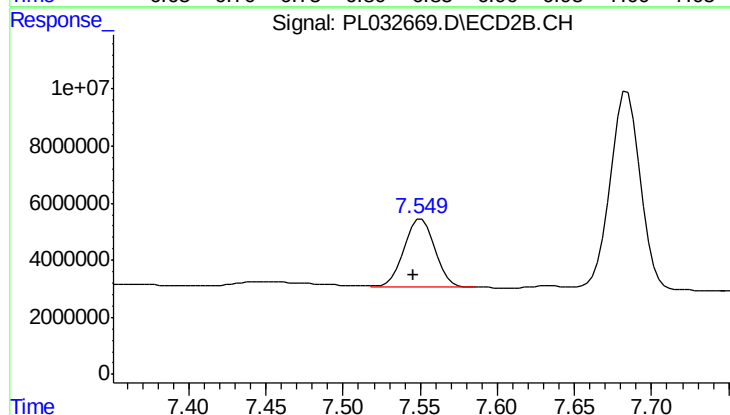
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: 0.005 min
Response: 80806370
Conc: 50.10 ng/ml



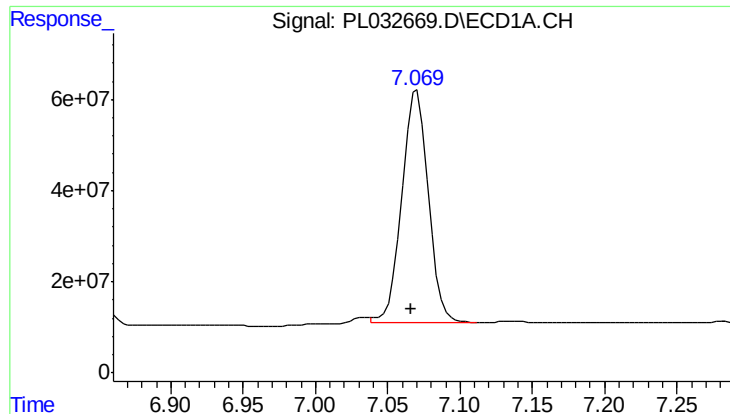
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 233481903
Conc: 40.18 ng/ml m



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.005 min
Response: 33190975
Conc: 40.72 ng/ml



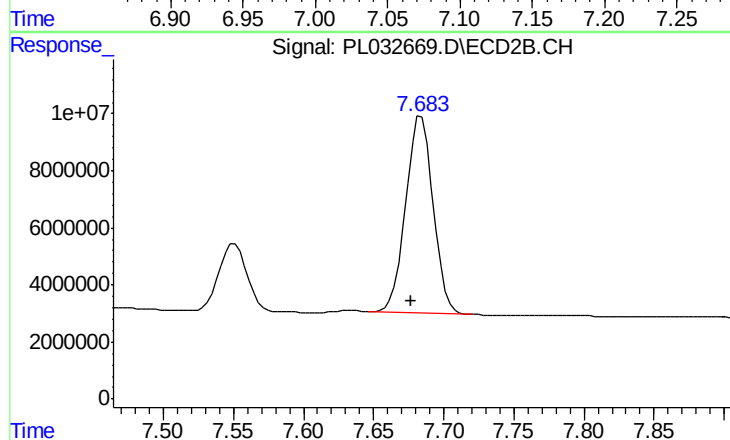
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 644173693
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

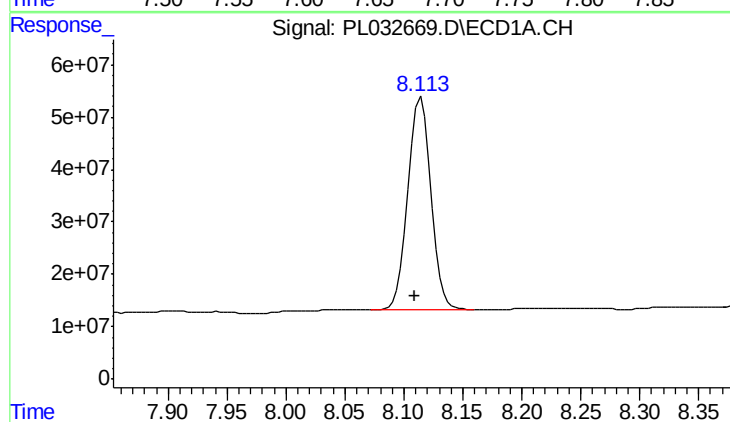
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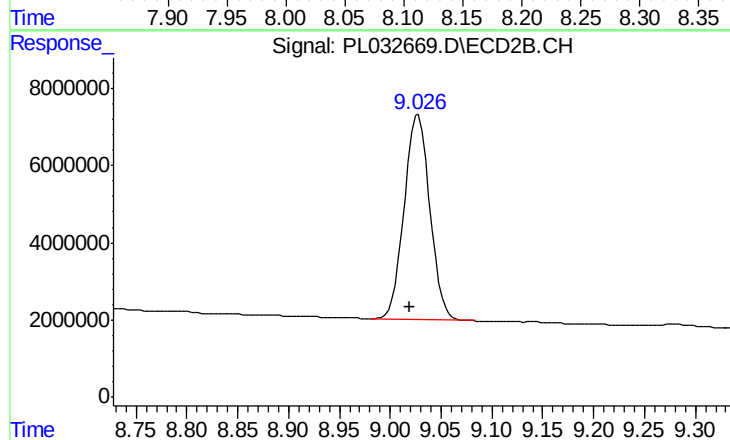
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.008 min
Response: 93479188
Conc: 51.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 538194779
Conc: 46.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.008 min
Response: 92167794
Conc: 48.46 ng/ml