

Data Path : P:\HPCHEM1\ECD_L\Data\PL013118\
 Data File : PL032775.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 16:06
 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: Feb 01 02:03:02 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	449.0E6	64773358	50.226	51.723
28)	SA Decachlor...	8.112	9.025	576.3E6	97409253	49.527	51.213
Target Compounds							
2)	A alpha-BHC	3.846	4.372	724.2E6	123.0E6	51.472	53.113
3)	MA gamma-BHC...	4.126	4.652	664.9E6	115.0E6	51.494	53.543
4)	MA Heptachlor	4.415	5.167	656.1E6	106.2E6	49.563	50.885
5)	MB Aldrin	4.658	5.471	658.2E6	112.3E6	51.210	53.614
6)	B beta-BHC	4.377	4.813	294.0E6	50122189	51.481	52.517
7)	B delta-BHC	4.576	5.028	707.9E6	120.9E6	53.037	54.373
8)	B Heptachlo...	5.097	5.850	616.8E6	104.6E6	52.110m	58.508
9)	A Endosulfan I	5.430	6.203	591.1E6	96427844	51.782m	53.440
10)	B gamma-Chl...	5.319	6.082	665.4E6	106.5E6	51.552m	54.644m
11)	B alpha-Chl...	5.377	6.158	637.6E6	102.1E6	51.251m	53.846
12)	B 4,4'-DDE	5.544	6.311	641.3E6	102.3E6	50.476m	53.654m
13)	MA Dieldrin	5.673	6.457	661.5E6	102.4E6	51.670	53.609
14)	MA Endrin	5.927	6.669	611.6E6	89326154	52.372m	52.969m
15)	B Endosulfa...	6.201	6.872	588.8E6	92316527	50.186	52.431m
16)	A 4,4'-DDD	6.059	6.793	555.5E6	78559257	52.795	55.082m
17)	MA 4,4'-DDT	6.295	7.094	520.0E6	68366916	49.188	51.272
18)	B Endrin al...	6.371	6.995	483.4E6	77526169	48.940	52.355
19)	B Endosulfa...	6.579	7.219	554.4E6	86039585	50.046m	53.349
20)	A Methoxychlor	6.843	7.550	278.4E6	42091205	47.909	51.639
21)	B Endrin ke...	7.067	7.682	693.0E6	97518291	55.327m	53.998

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

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Data File : PL032775.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2018 16:06
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

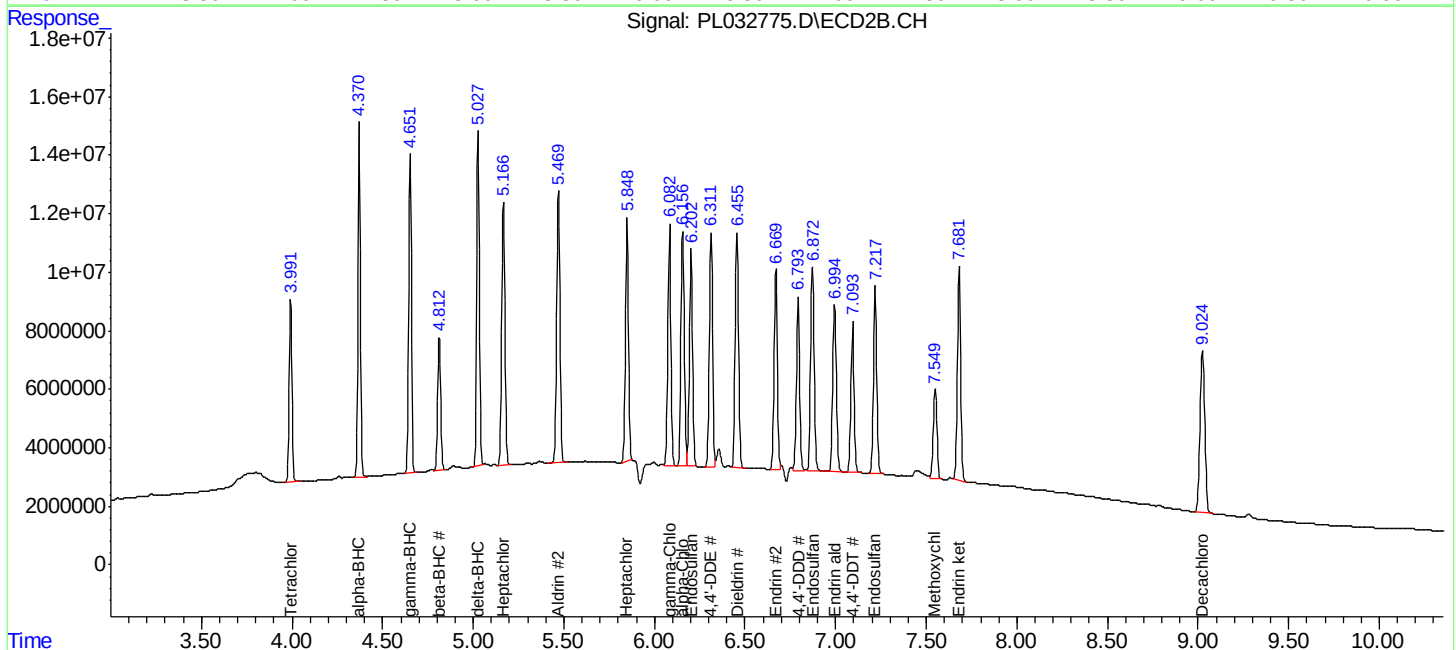
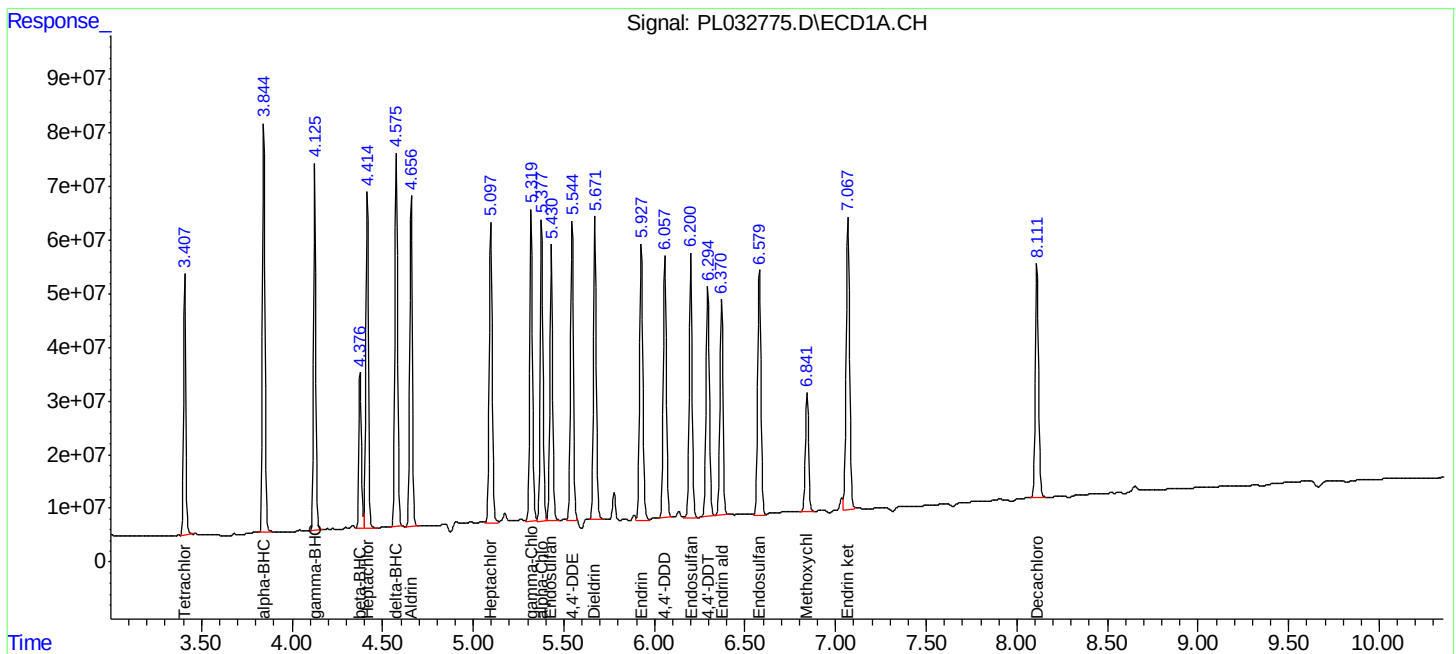
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

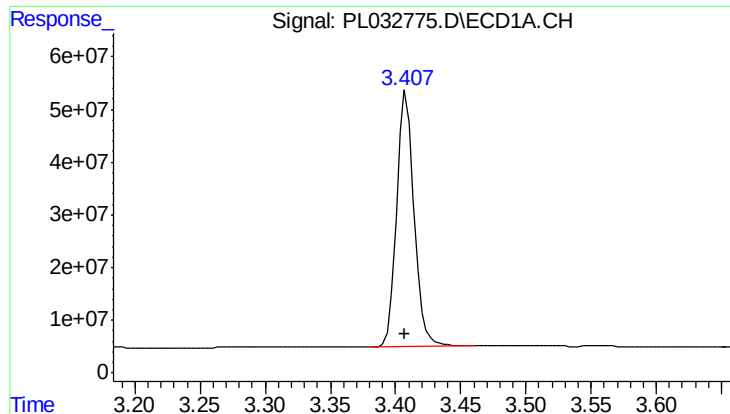
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 02:03:02 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial 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





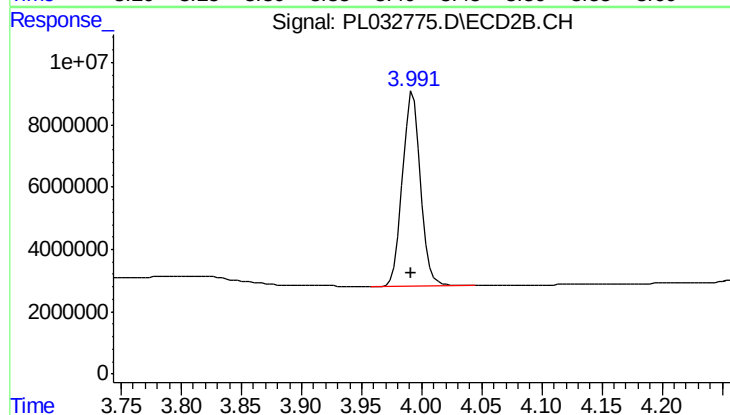
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: 0.001 min
Response: 449025089
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

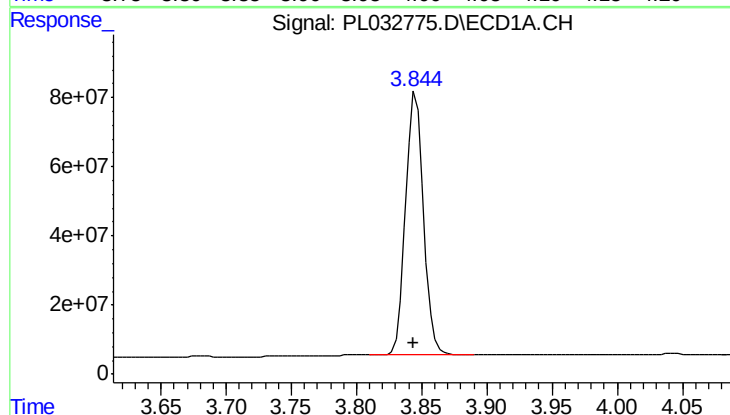
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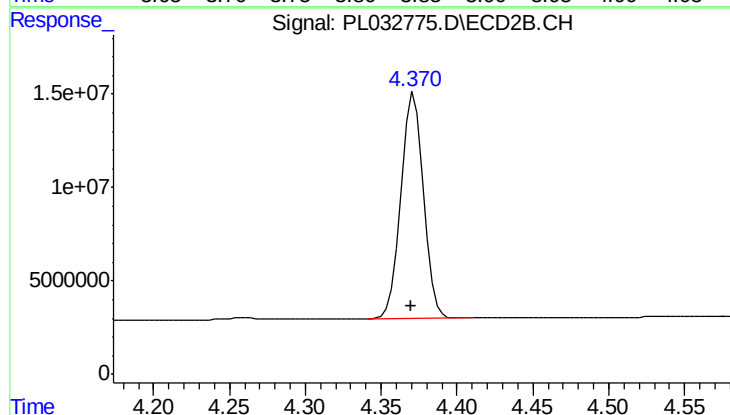
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 64773358
Conc: 51.72 ng/ml



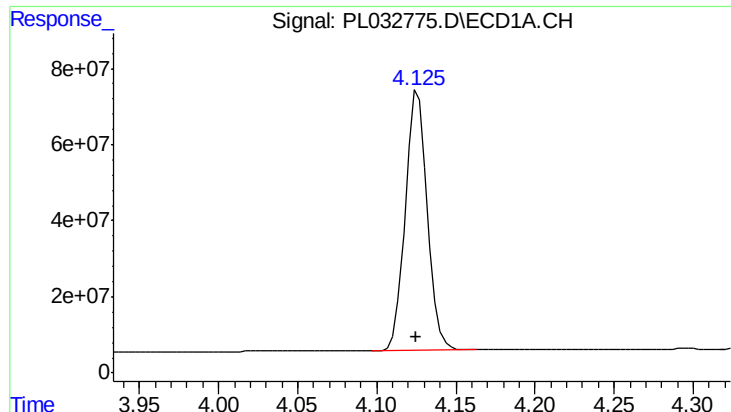
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 724230732
Conc: 51.47 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 123028393
Conc: 53.11 ng/ml



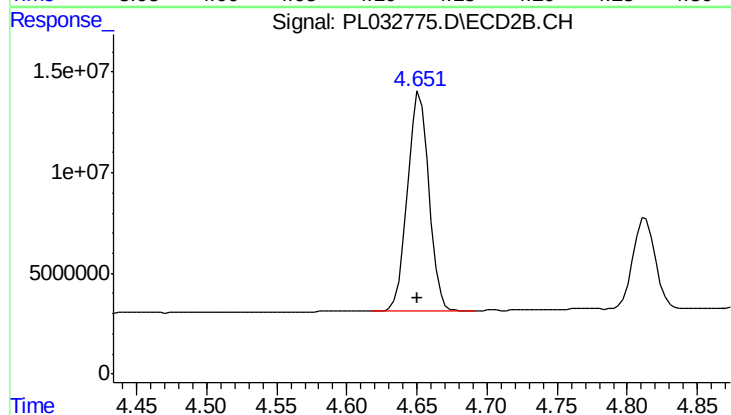
#3 gamma-BHC (Lindane)

R.T.: 4.126 min
Delta R.T.: 0.001 min
Response: 664885904
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

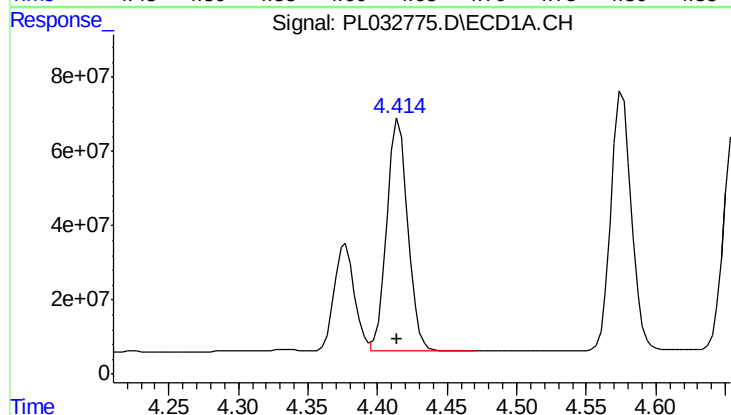
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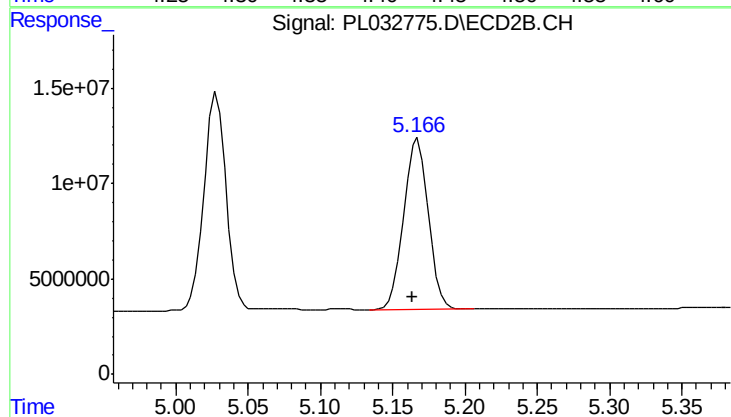
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 115016087
Conc: 53.54 ng/ml



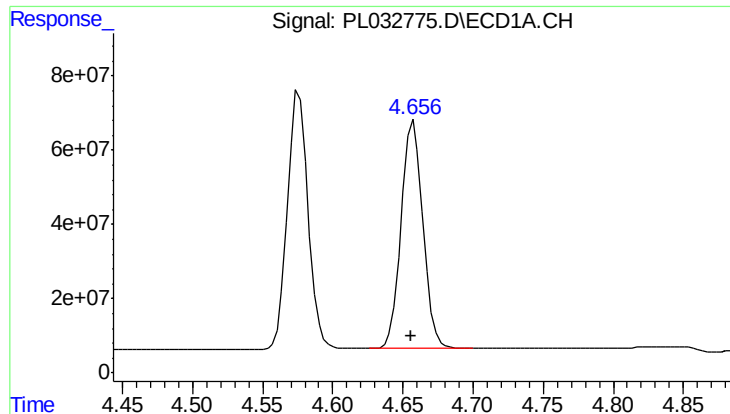
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.001 min
Response: 656088217
Conc: 49.56 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 106234509
Conc: 50.88 ng/ml



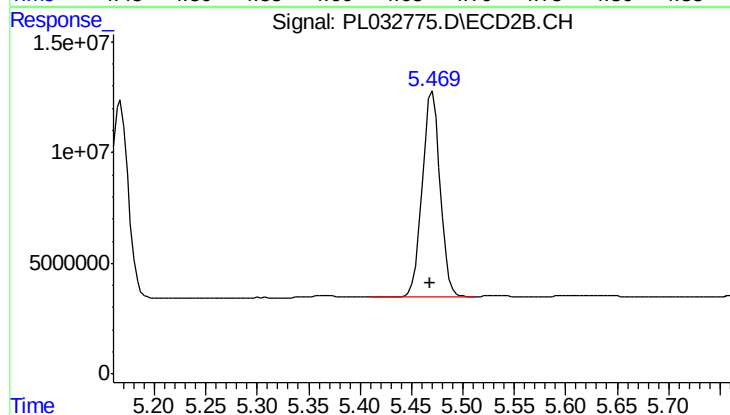
#5 Aldrin

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 658170927
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

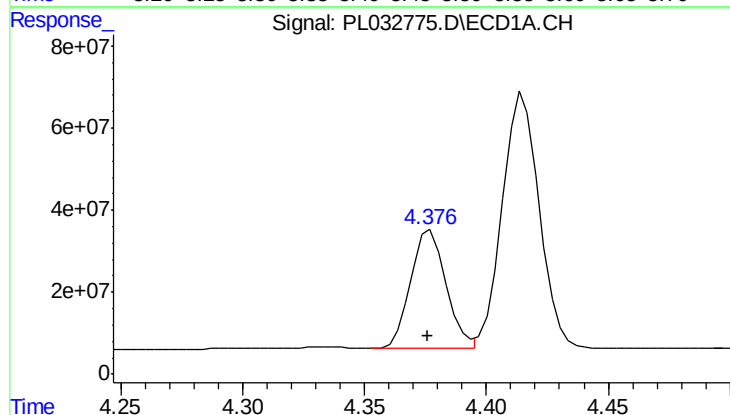
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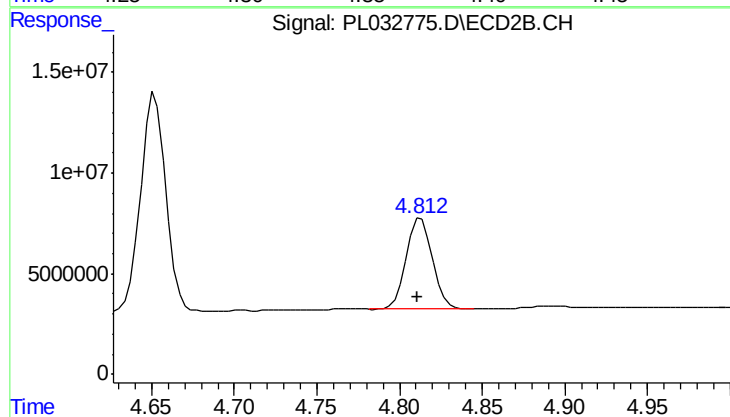
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 112271978
Conc: 53.61 ng/ml



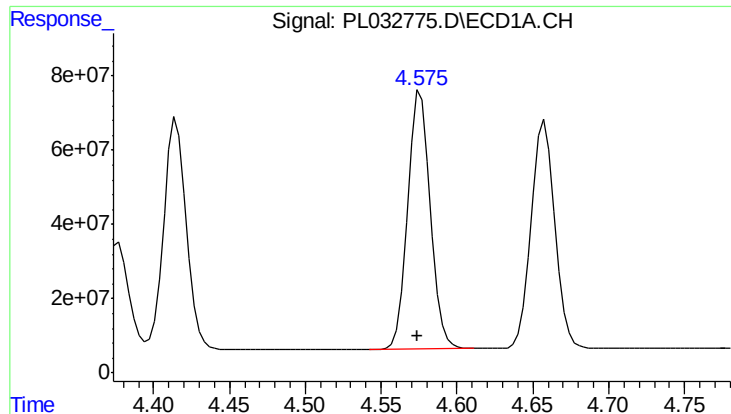
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 294020718
Conc: 51.48 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 50122189
Conc: 52.52 ng/ml



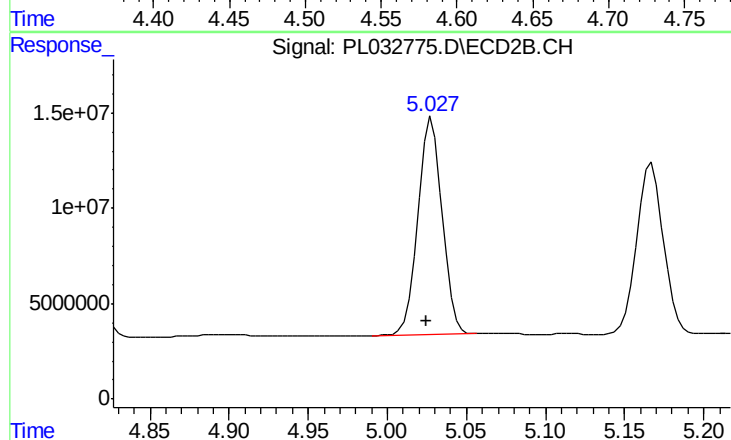
#7 delta-BHC

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 707936310
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

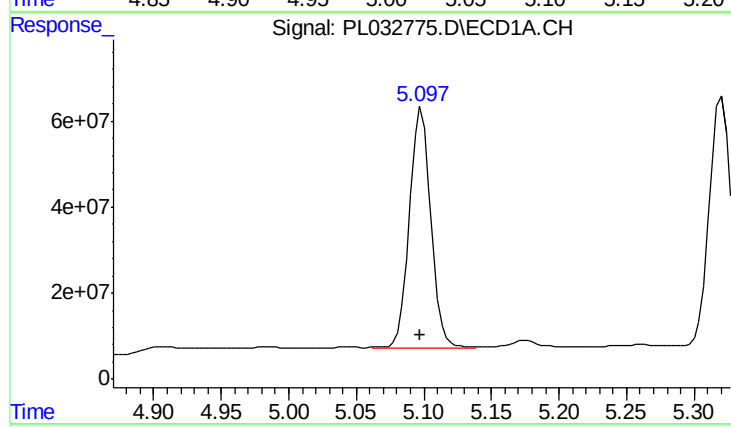
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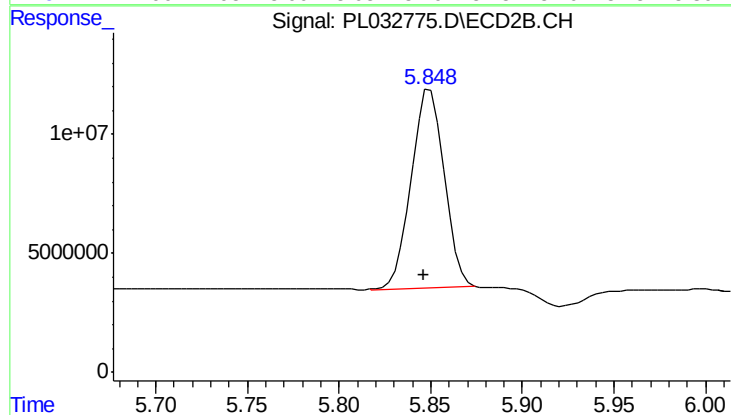
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.004 min
Response: 120890978
Conc: 54.37 ng/ml



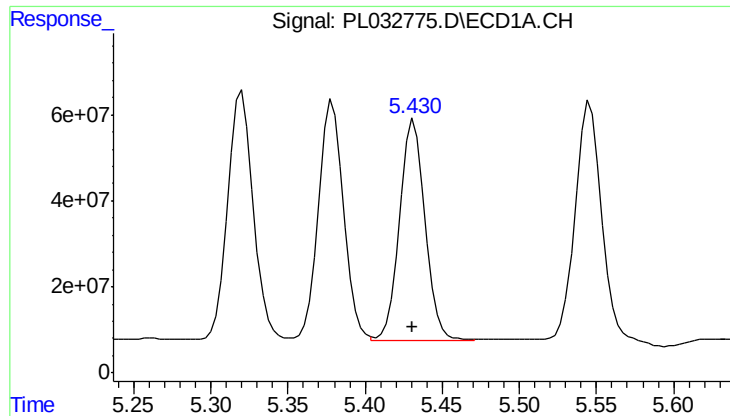
#8 Heptachlor epoxide

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 616754692
Conc: 52.11 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 104605655
Conc: 58.51 ng/ml



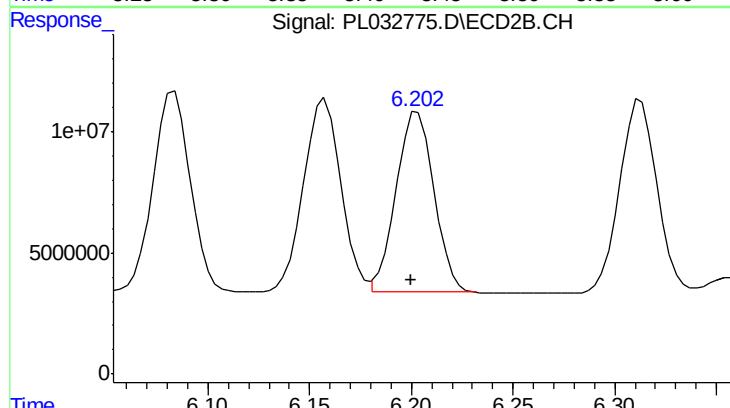
#9 Endosulfan I

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 591067725
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

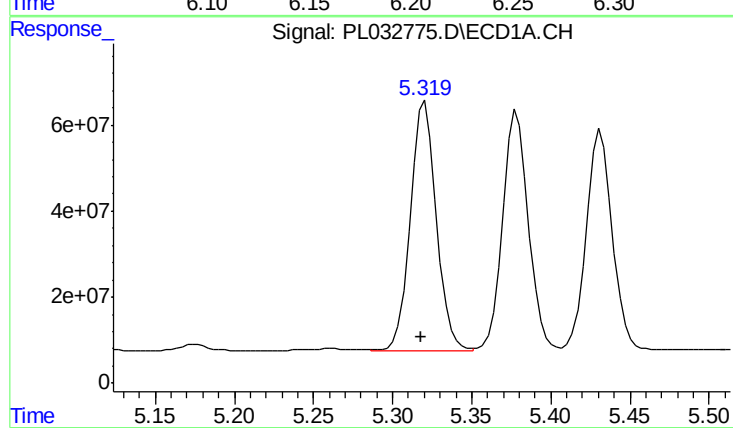
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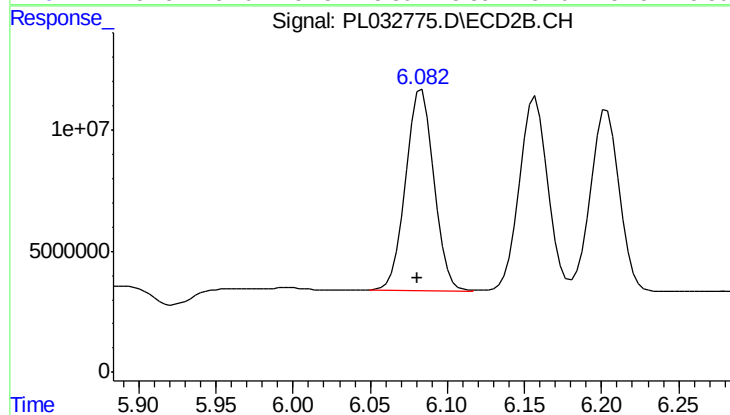
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 96427844
Conc: 53.44 ng/ml



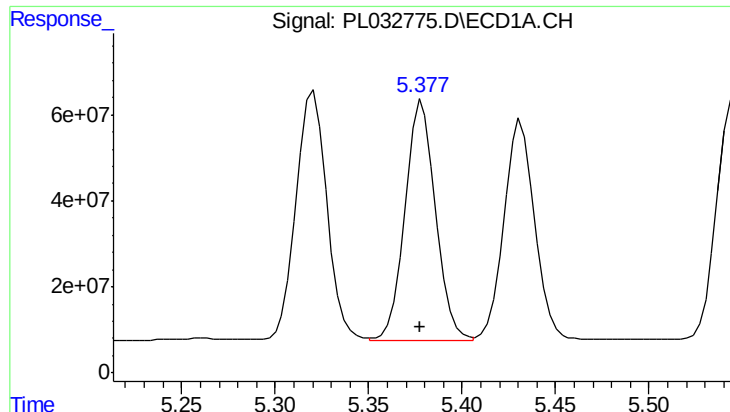
#10 gamma-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.001 min
Response: 665351964
Conc: 51.55 ng/ml m



#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 106545500
Conc: 54.64 ng/ml m



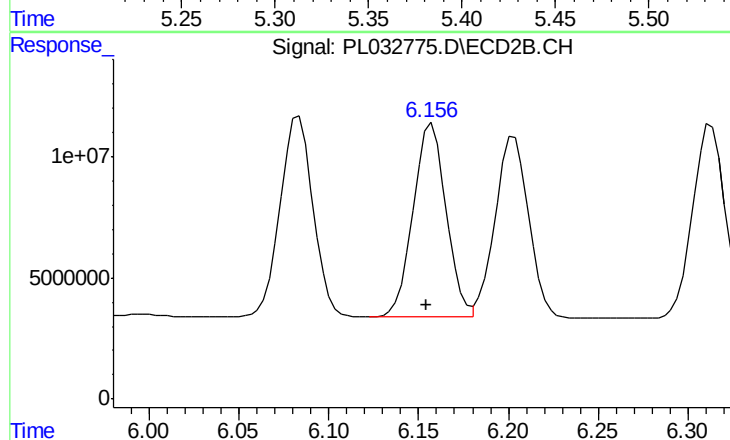
#11 alpha-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 637638927
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

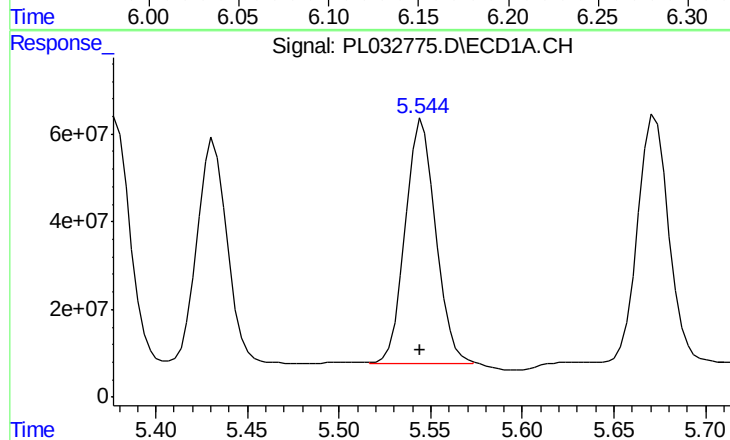
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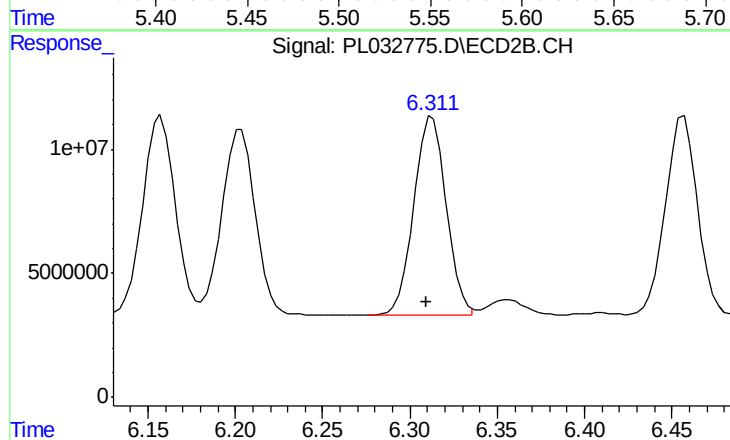
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 102057781
Conc: 53.85 ng/ml



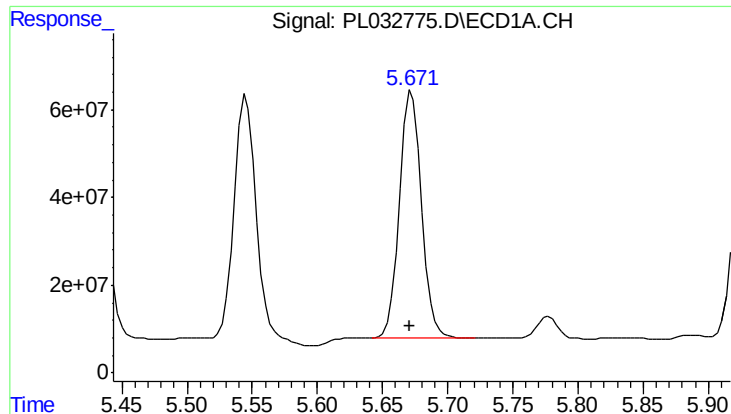
#12 4,4'-DDE

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 641329189
Conc: 50.48 ng/ml m



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 102322680
Conc: 53.65 ng/ml m



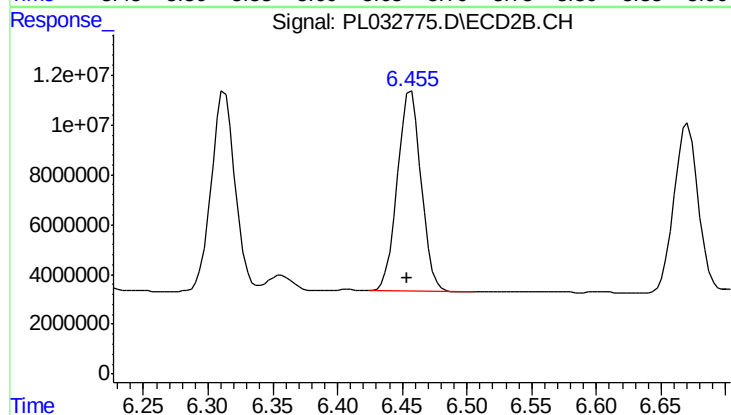
#13 Dieldrin

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 661495490
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

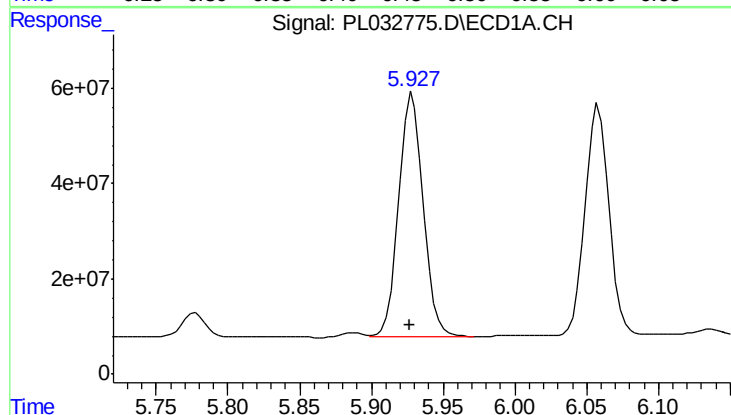
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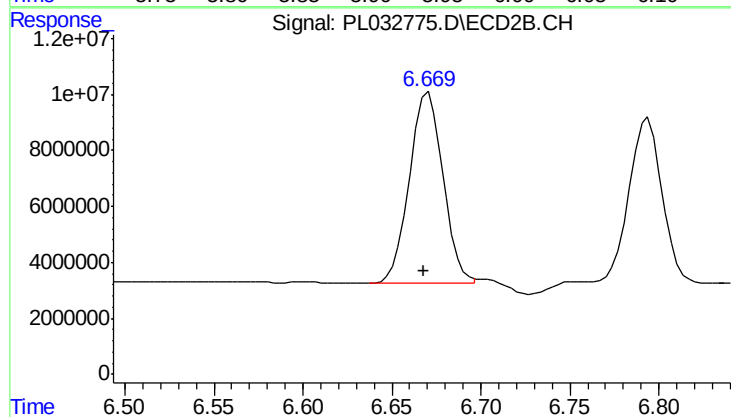
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 102449834
Conc: 53.61 ng/ml



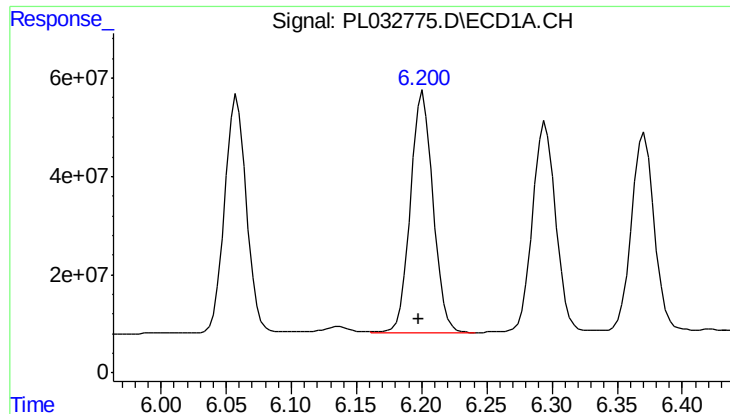
#14 Endrin

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 611618255
Conc: 52.37 ng/ml m



#14 Endrin

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 89326154
Conc: 52.97 ng/ml m



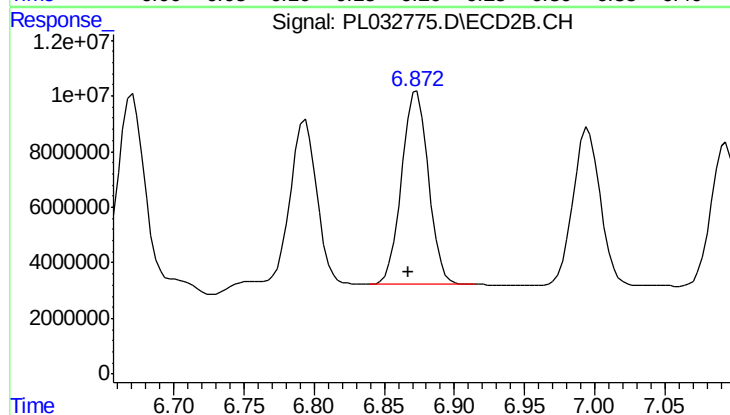
#15 Endosulfan II

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 588823022
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

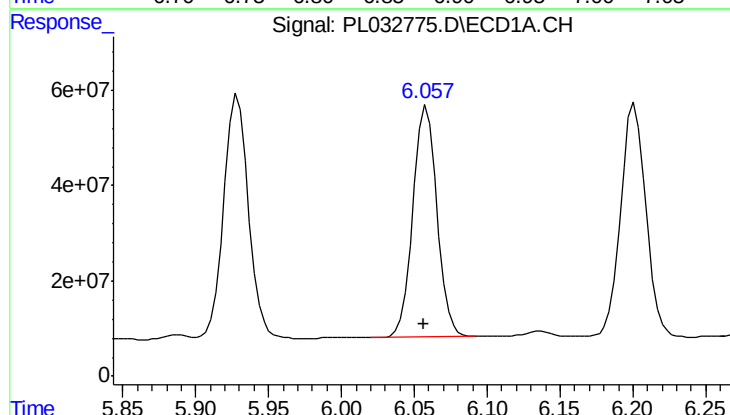
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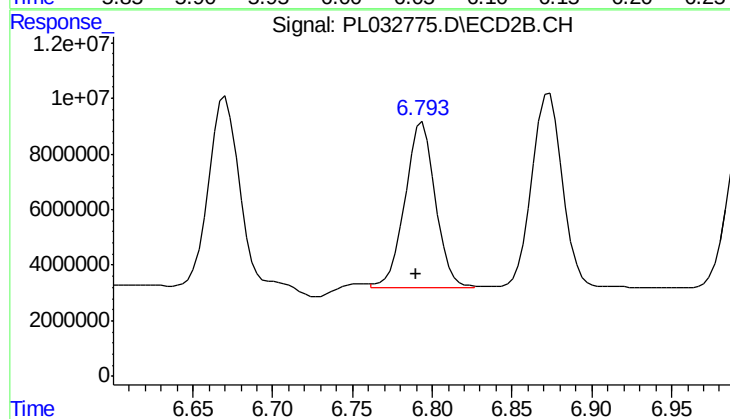
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: 0.004 min
Response: 92316527
Conc: 52.43 ng/ml m



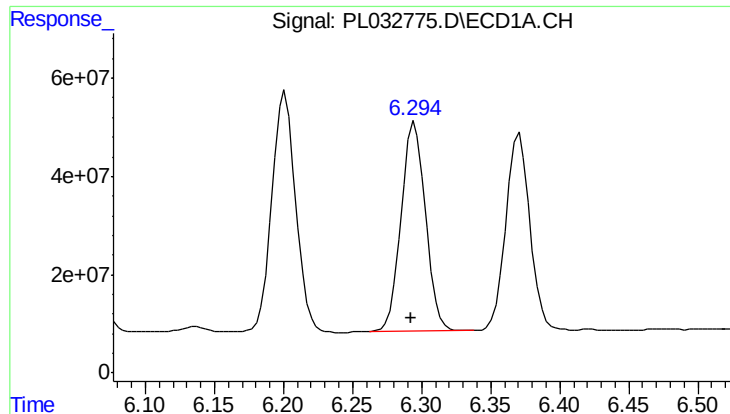
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 555482743
Conc: 52.80 ng/ml



#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 78559257
Conc: 55.08 ng/ml m



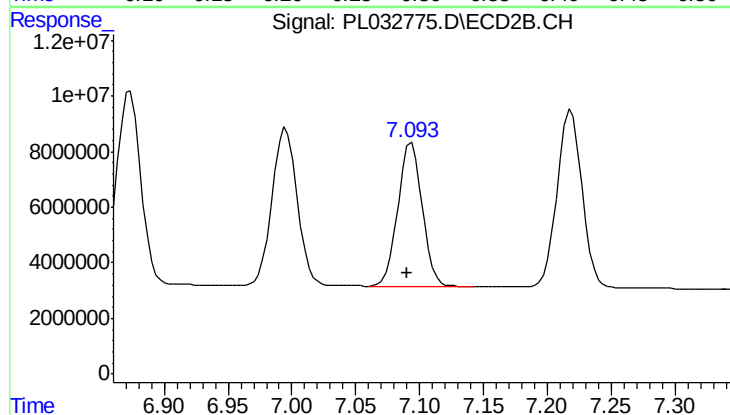
#17 4,4'-DDT

R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 519969950
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

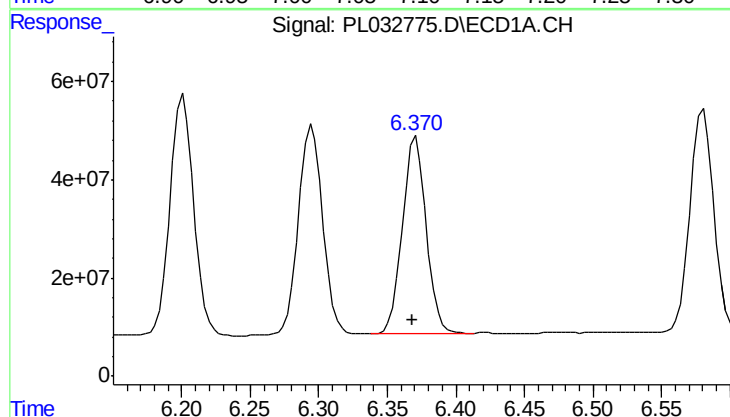
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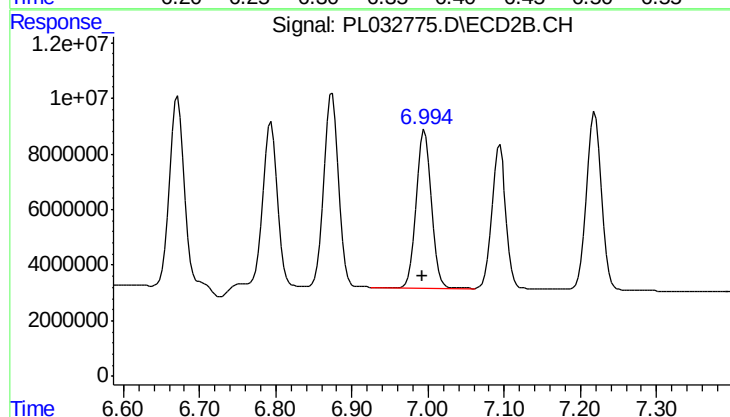
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 68366916
Conc: 51.27 ng/ml



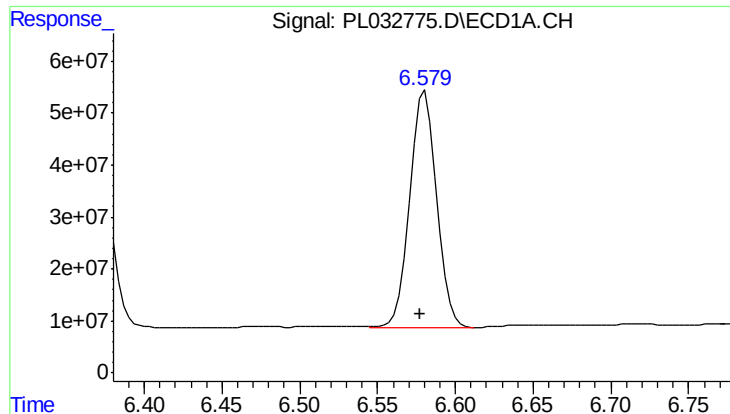
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 483352962
Conc: 48.94 ng/ml



#18 Endrin aldehyde

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 77526169
Conc: 52.36 ng/ml



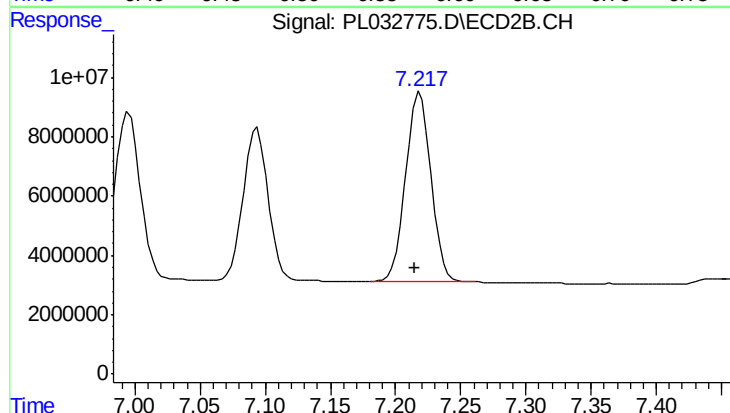
#19 Endosulfan Sulfate

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 554360181
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

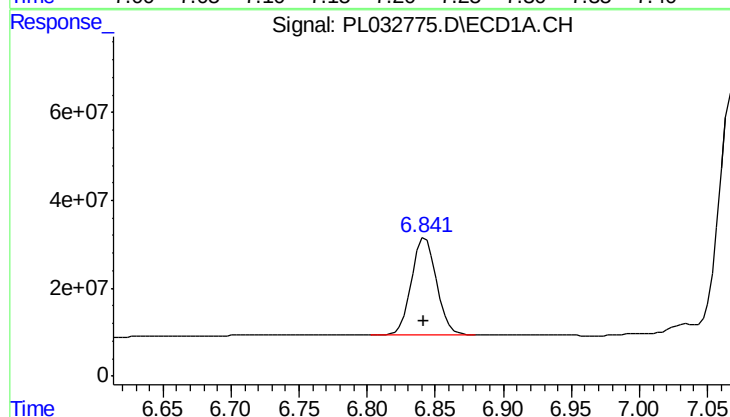
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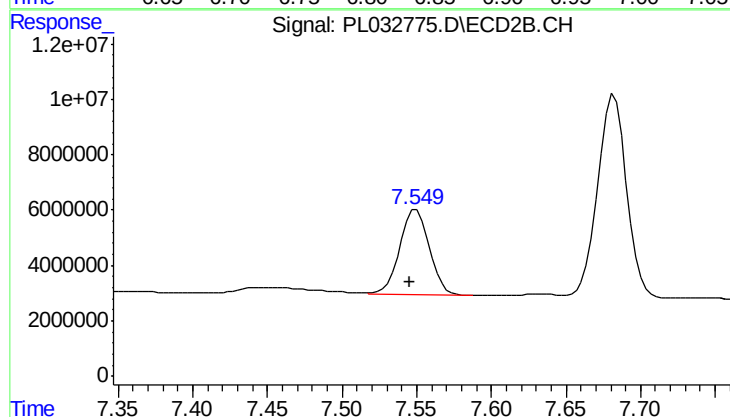
#19 Endosulfan Sulfate

R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 86039585
Conc: 53.35 ng/ml



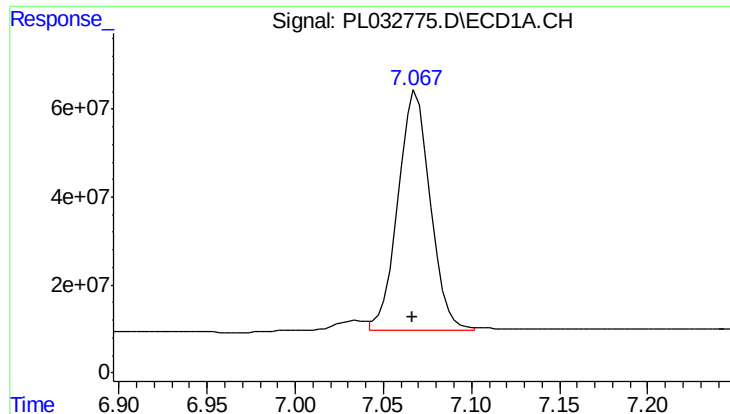
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 278361090
Conc: 47.91 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.004 min
Response: 42091205
Conc: 51.64 ng/ml



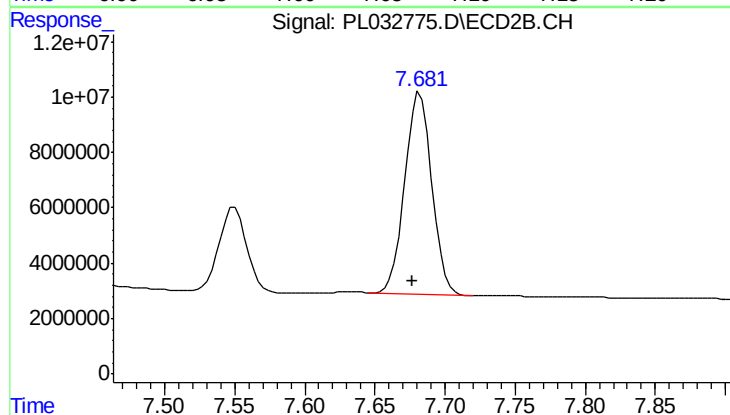
#21 Endrin ketone

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 692997902
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

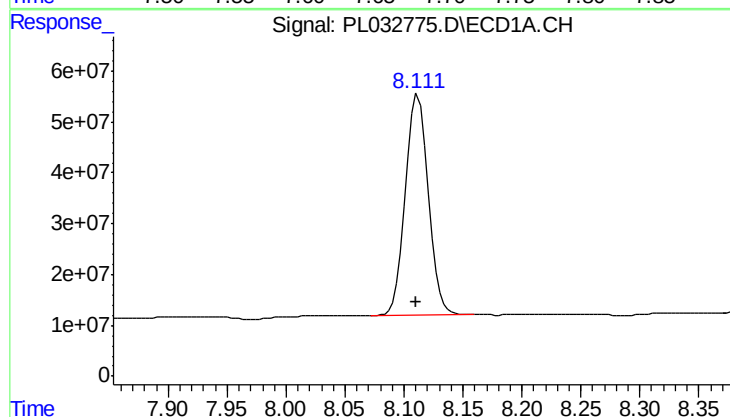
Manual Integrations
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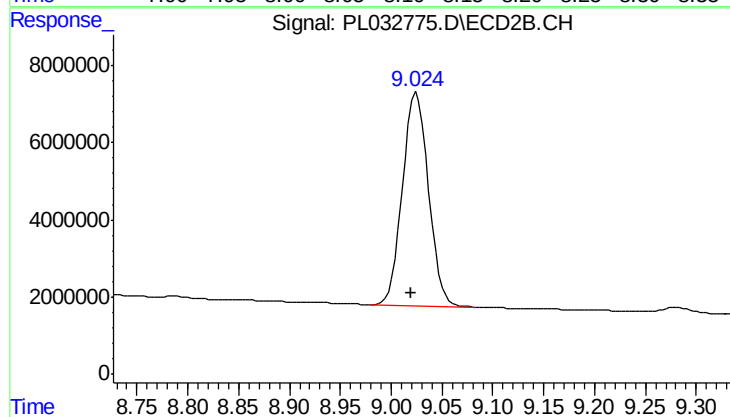
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.006 min
Response: 97518291
Conc: 54.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 576271499
Conc: 49.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.006 min
Response: 97409253
Conc: 51.21 ng/ml