

Data Path : P:\HPCHEM1\ECD L\Data\PL012918\
 Data File : PL032643.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 18:29
 Operator : UA\AJ
 Sample : PB106137BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB106137BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 23:45:47 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	161.1E6	23470087	18.019	18.741
28)	SA Decachlor...	8.112	9.025	175.3E6	32102020	15.068	16.878
Target Compounds							
2)	A alpha-BHC	3.846	4.372	734.0E6	123.1E6	52.163	53.149
3)	MA gamma-BHC...	4.127	4.653	658.2E6	114.2E6	50.973	53.165
4)	MA Heptachlor	4.416	5.168	645.8E6	104.7E6	48.786	50.142
5)	MB Aldrin	4.658	5.471	640.7E6	108.0E6	49.854	51.579
6)	B beta-BHC	4.378	4.814	287.0E6	48513356	50.258	50.831
7)	B delta-BHC	4.577	5.029	694.4E6	118.9E6	52.020	53.480
8)	B Heptachlo...	5.099	5.850	604.8E6	98047246	51.096	54.840
9)	A Endosulfan I	5.432	6.204	572.9E6	91799152	50.192	50.875
10)	B gamma-Chl...	5.321	6.084	633.7E6	100.6E6	49.098	51.580
11)	B alpha-Chl...	5.379	6.158	607.2E6	96810460	48.800	51.078
12)	B 4,4'-DDE	5.545	6.313	593.7E6	96610718	46.725m	50.659
13)	MA Dieldrin	5.673	6.457	611.5E6	96874499	47.764	50.692
14)	MA Endrin	5.929	6.670	519.2E6	81138244	44.458	48.113m
15)	B Endosulfa...	6.202	6.873	521.1E6	87361593	44.411	49.617
16)	A 4,4'-DDD	6.059	6.794	537.1E6	77610860	51.052	54.417
17)	MA 4,4'-DDT	6.295	7.094	373.7E6	54469735	35.355	40.850
18)	B Endrin al...	6.371	6.995	429.2E6	76140305	43.460	51.419m
19)	B Endosulfa...	6.581	7.220	486.0E6	79847626	43.878	49.509
20)	A Methoxychlor	6.844	7.550	211.5E6	34673755	36.394	42.539
21)	B Endrin ke...	7.068	7.683	607.1E6	89802711	48.469m	49.726

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

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Data File : PL032643.D
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Acq On : 29 Jan 2018 18:29
Operator : UA\AJ
Sample : PB106137BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

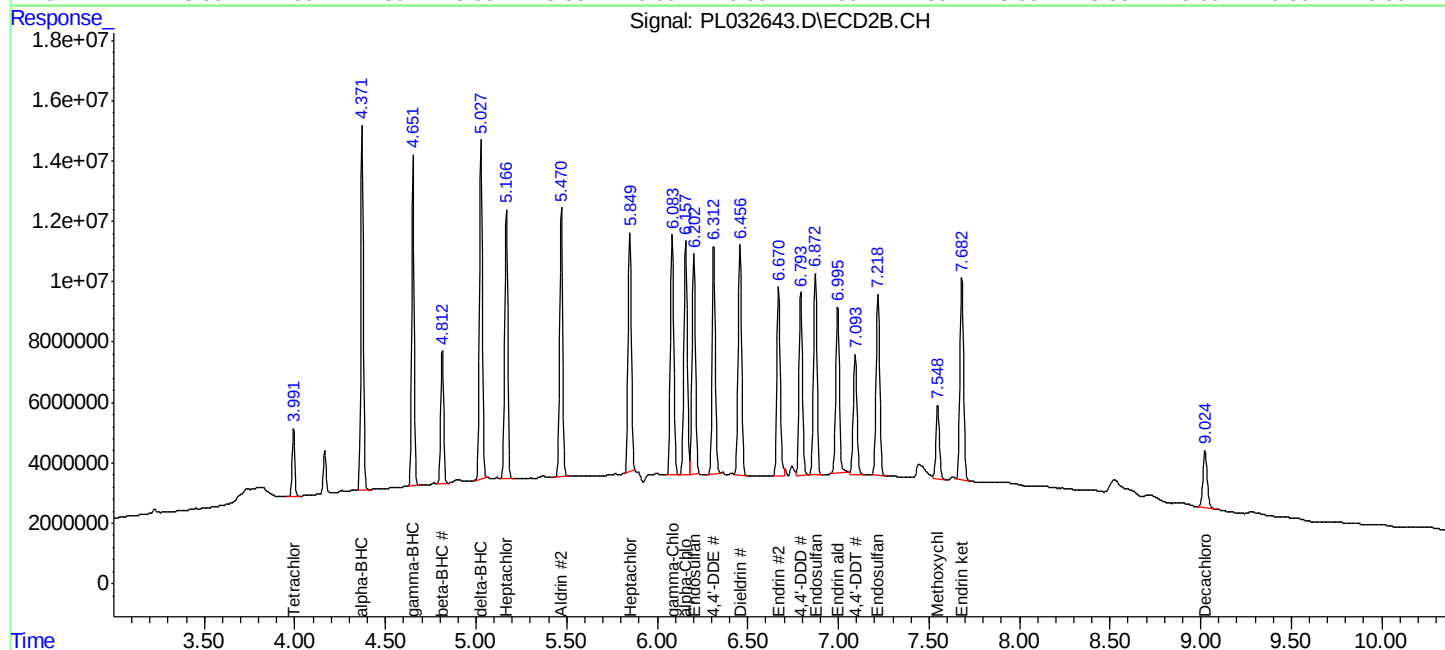
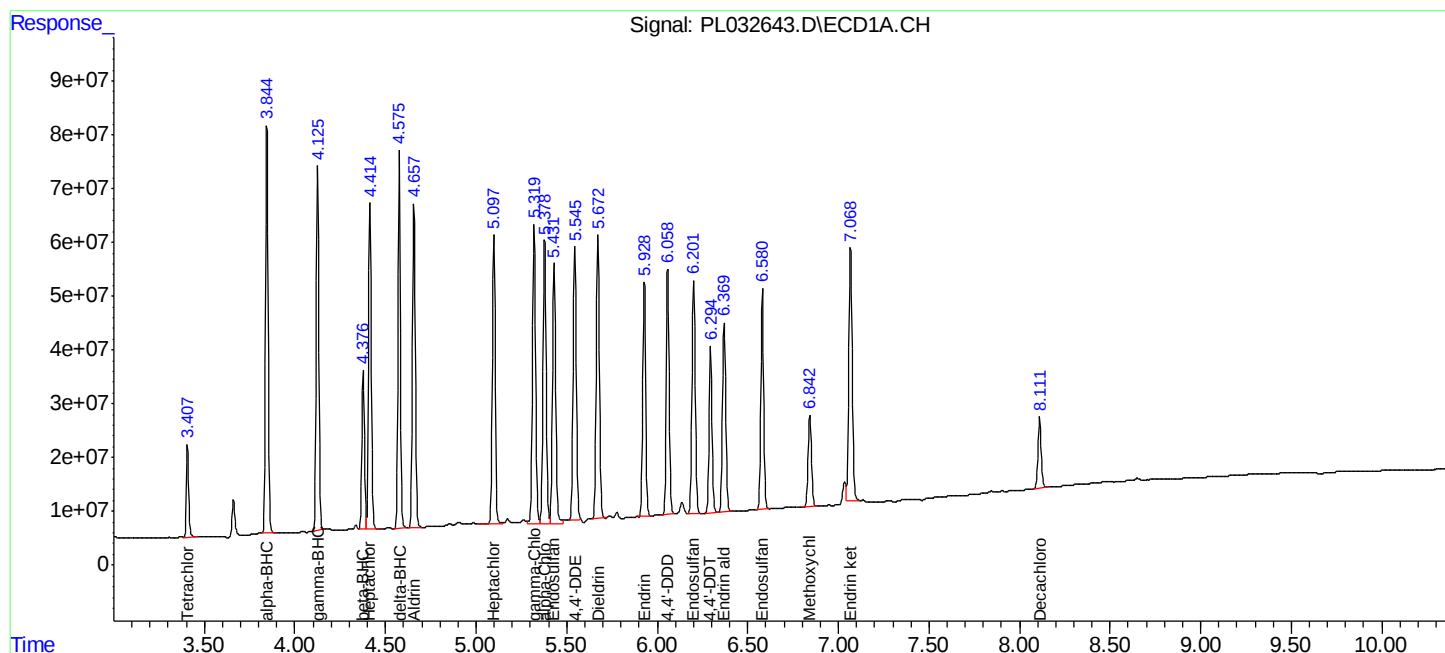
Instrument :
ECD_L
ClientSampleId :
PB106137BS

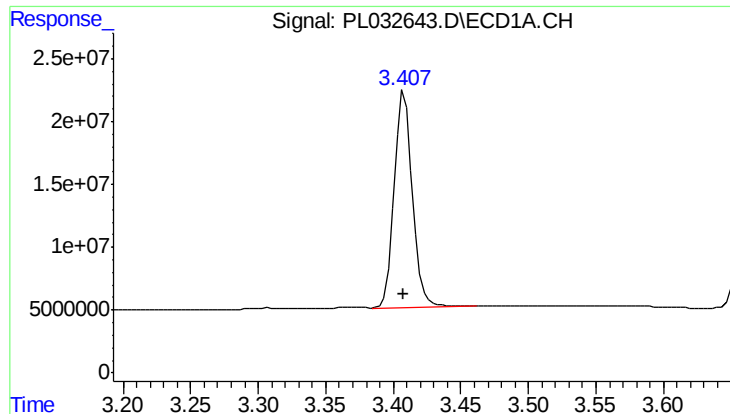
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 23:45:47 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
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QLast Update : Sat Jan 27 04:03:48 2018
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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





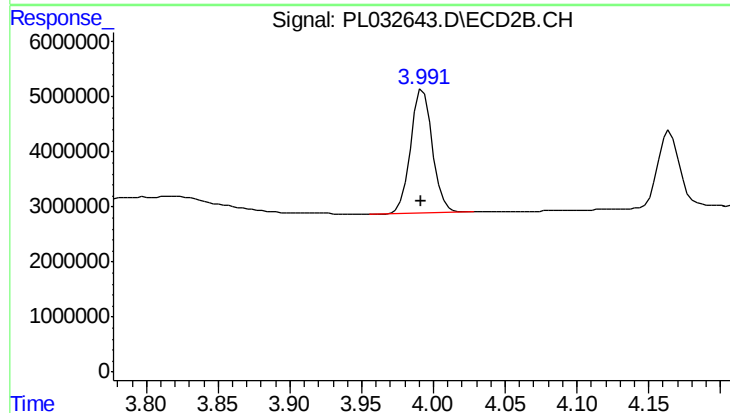
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.001 min
Response: 161089489
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106137BS

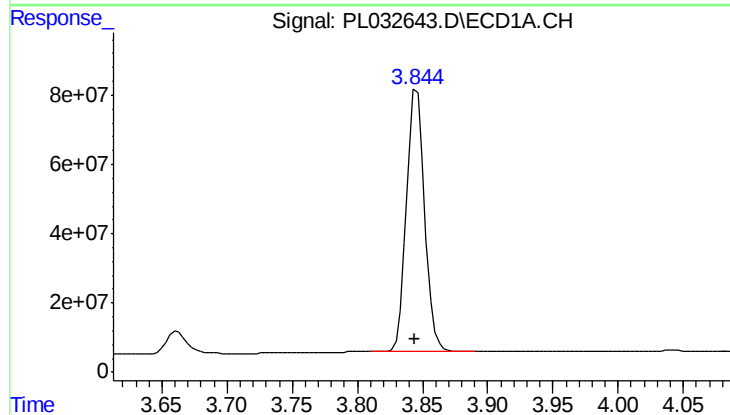
Manual Integrations
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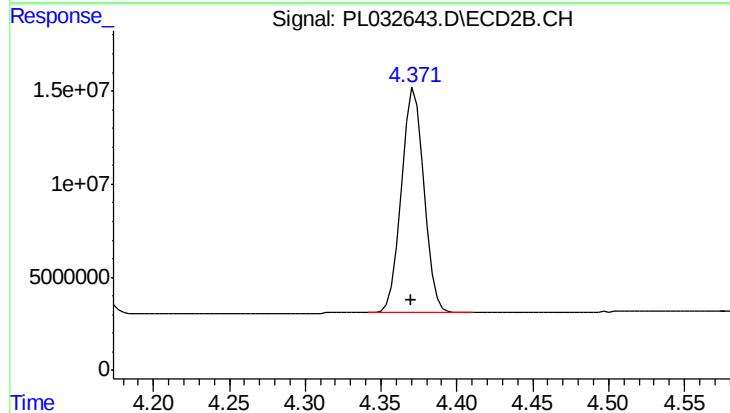
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 23470087
Conc: 18.74 ng/ml



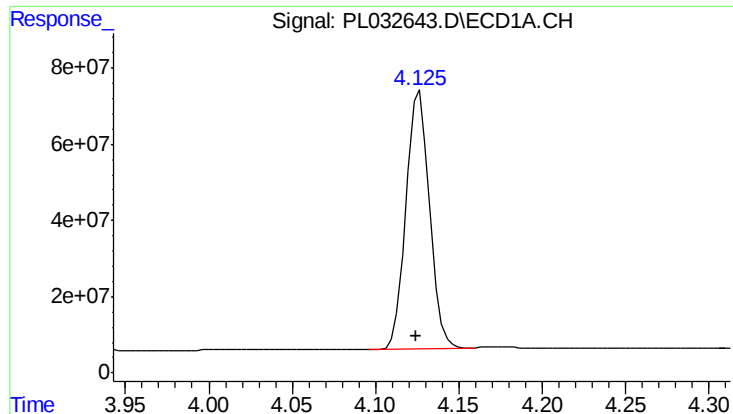
#2 alpha-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 733964391
Conc: 52.16 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 123110476
Conc: 53.15 ng/ml



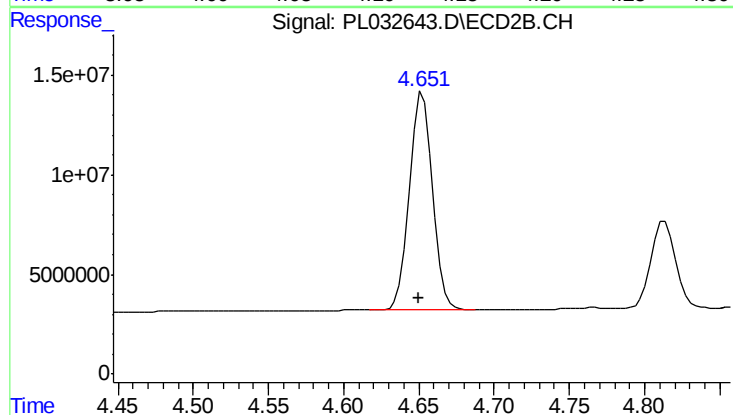
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: 0.002 min
Response: 658152558
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106137BS

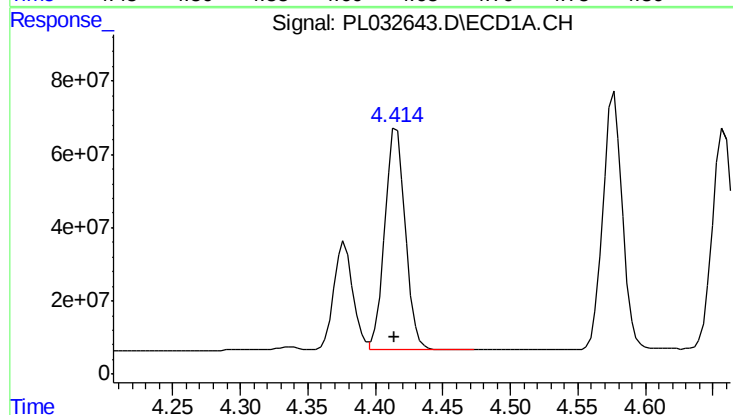
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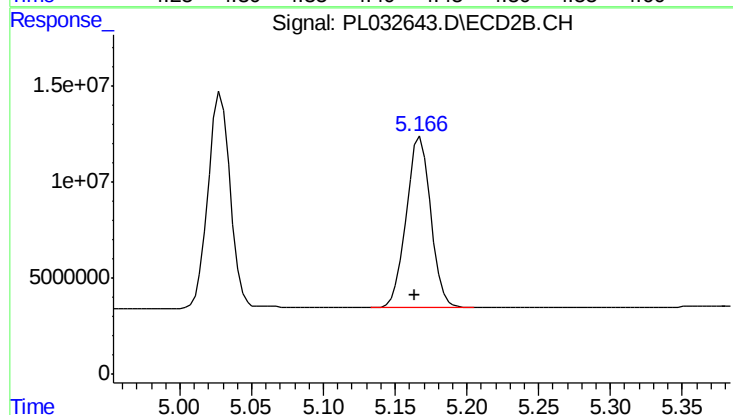
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.002 min
Response: 114204064
Conc: 53.17 ng/ml



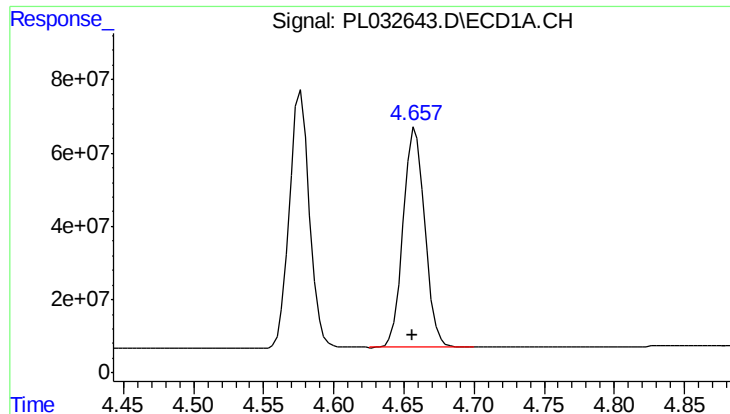
#4 Heptachlor

R.T.: 4.416 min
Delta R.T.: 0.002 min
Response: 645800591
Conc: 48.79 ng/ml



#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 104682991
Conc: 50.14 ng/ml



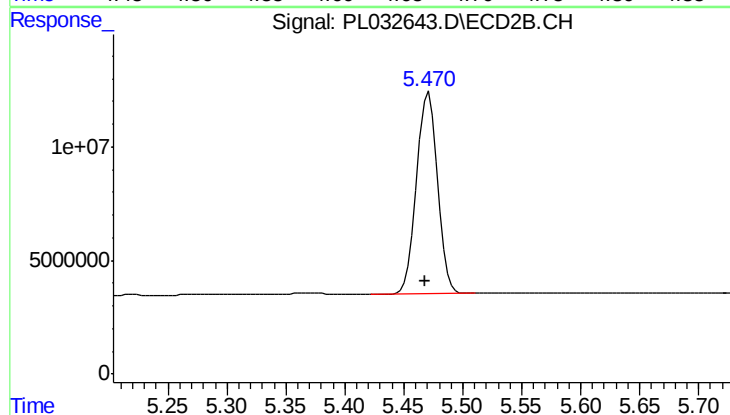
#5 Aldrin

R.T.: 4.658 min
Delta R.T.: 0.003 min
Response: 640744203
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106137BS

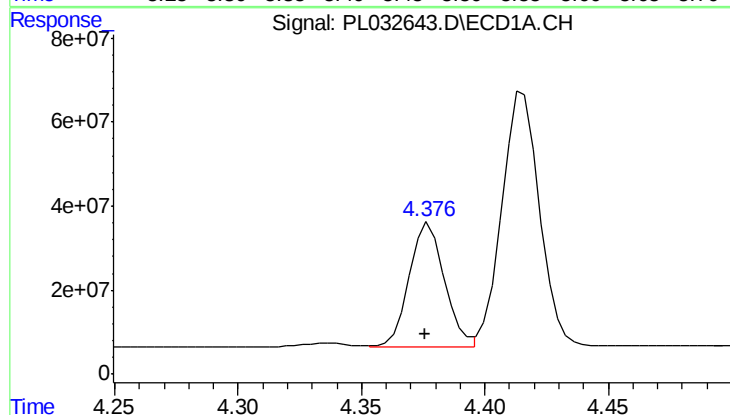
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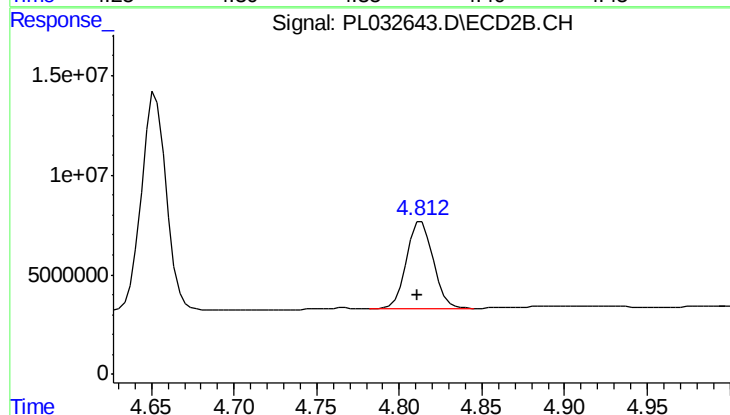
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 108009757
Conc: 51.58 ng/ml



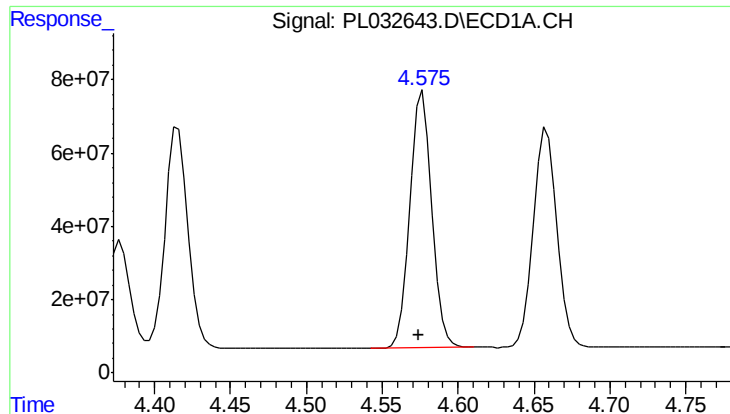
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 287033586
Conc: 50.26 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 48513356
Conc: 50.83 ng/ml



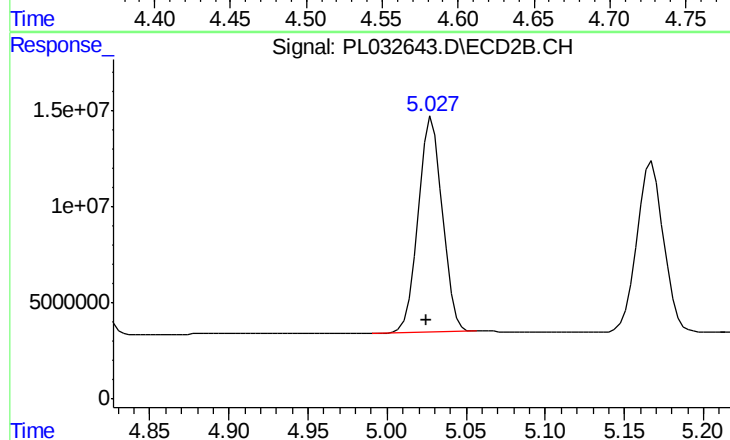
#7 delta-BHC

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 694364330
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106137BS

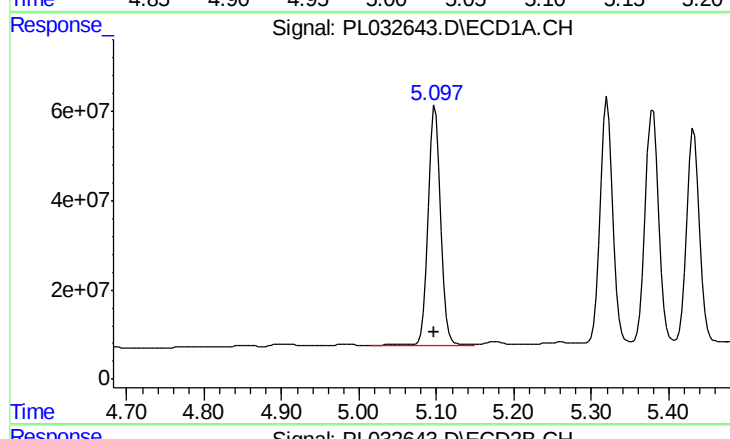
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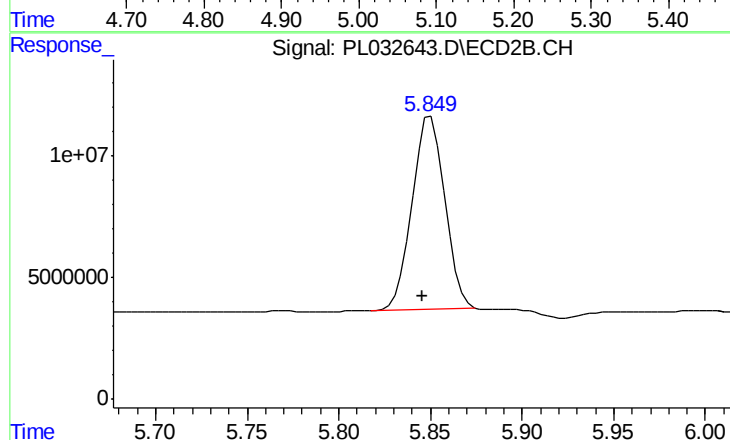
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.004 min
Response: 118906208
Conc: 53.48 ng/ml



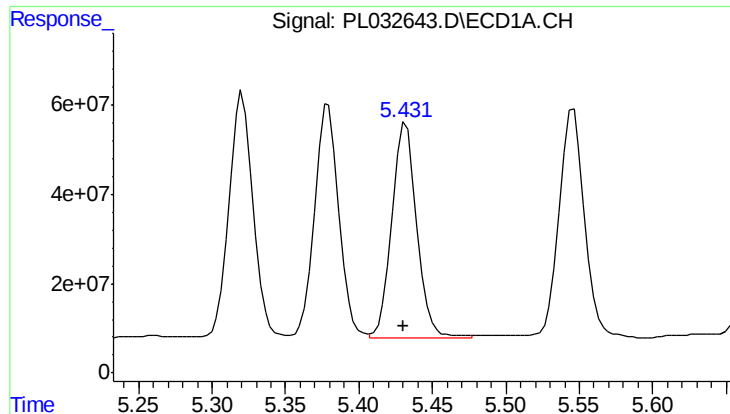
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 604759622
Conc: 51.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 98047246
Conc: 54.84 ng/ml



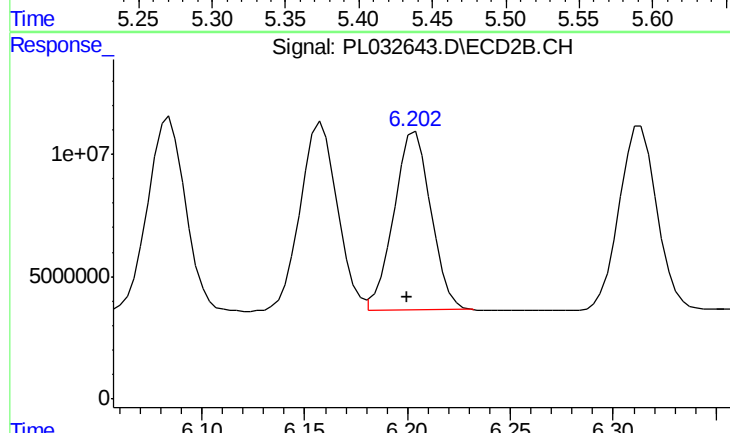
#9 Endosulfan I

R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 572911822
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106137BS

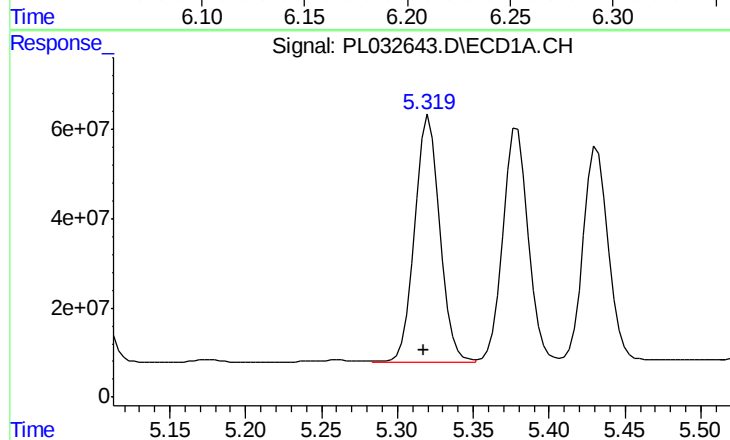
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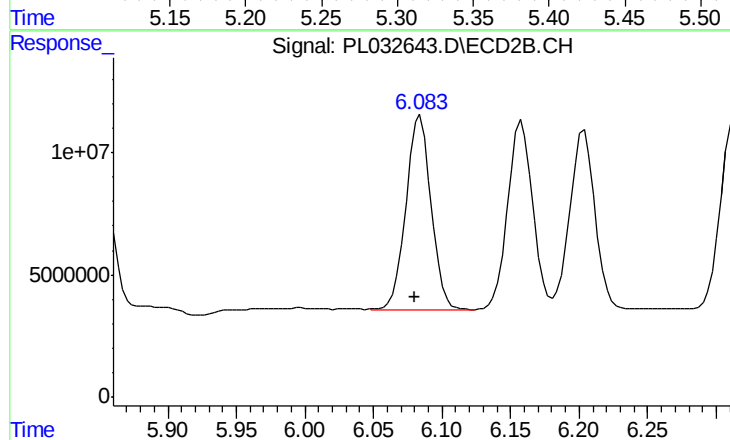
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 91799152
Conc: 50.87 ng/ml



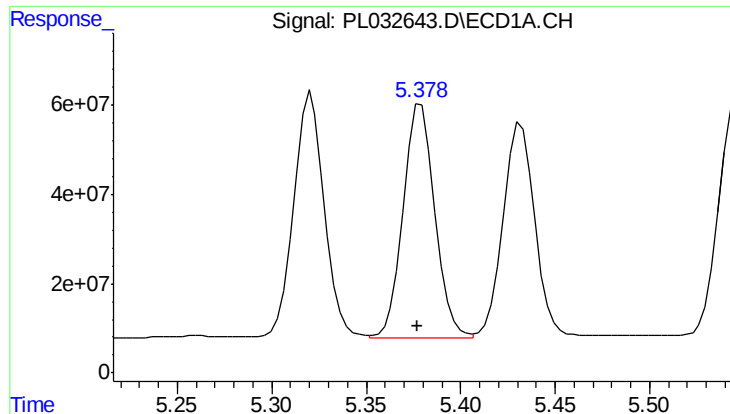
#10 gamma-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 633672782
Conc: 49.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 100572395
Conc: 51.58 ng/ml



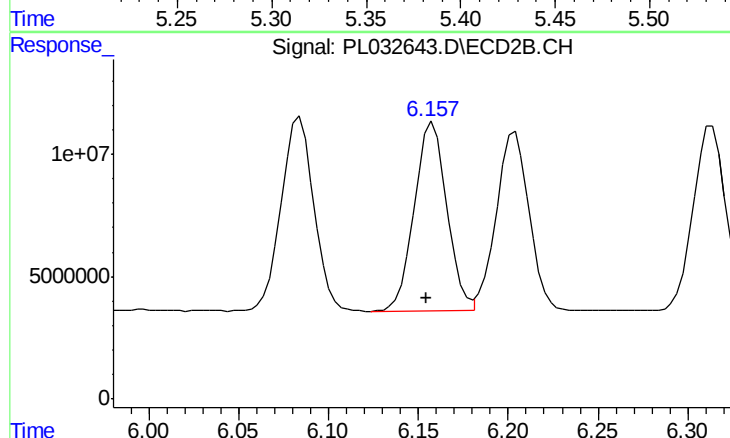
#11 alpha-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 607151511
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106137BS

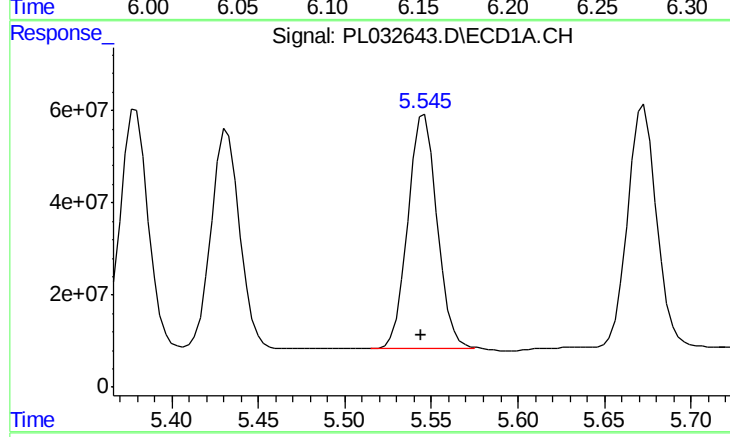
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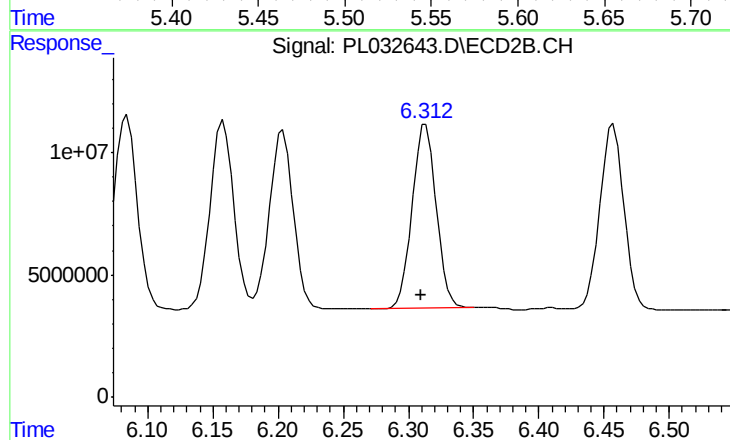
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 96810460
Conc: 51.08 ng/ml



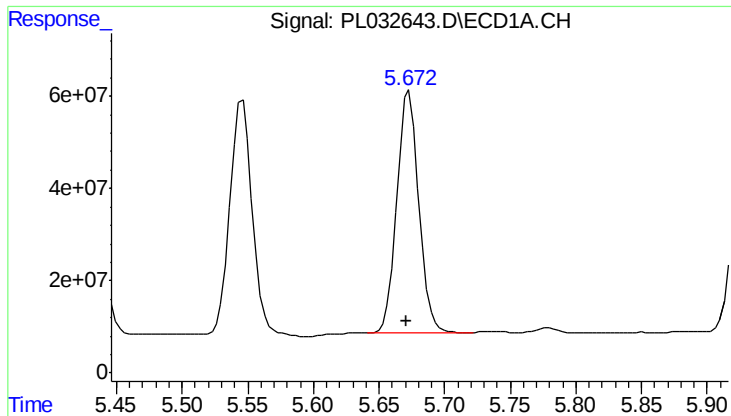
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 593676091
Conc: 46.73 ng/ml m



#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 96610718
Conc: 50.66 ng/ml



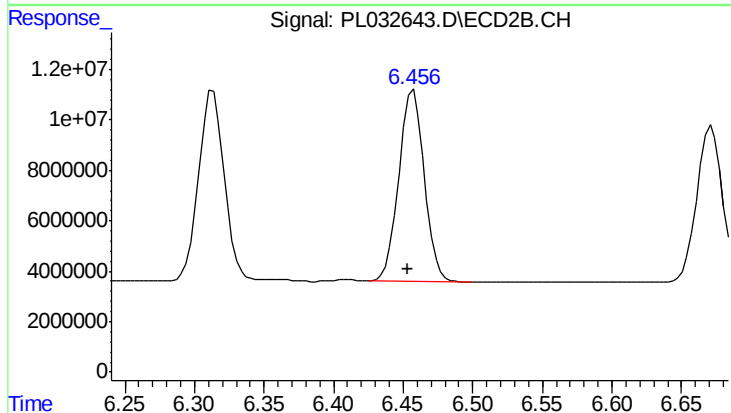
#13 Dieldrin

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 611483951
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106137BS

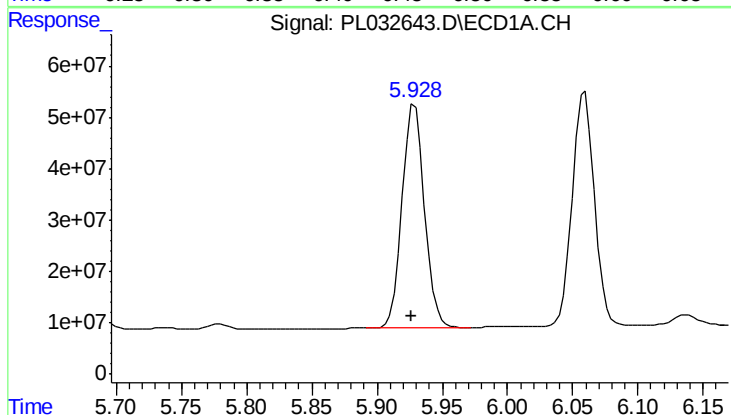
Manual Integrations
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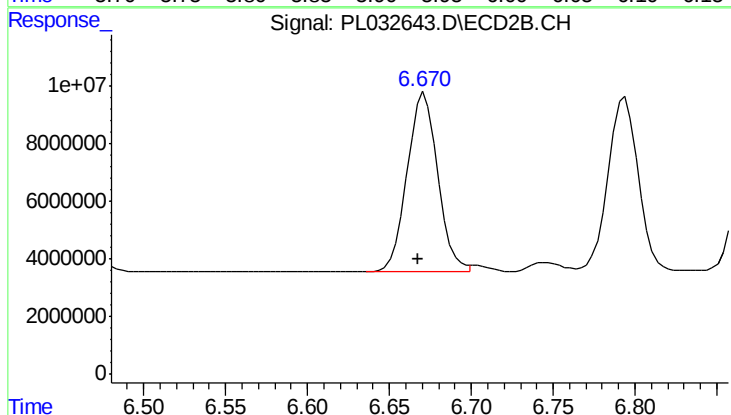
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 96874499
Conc: 50.69 ng/ml



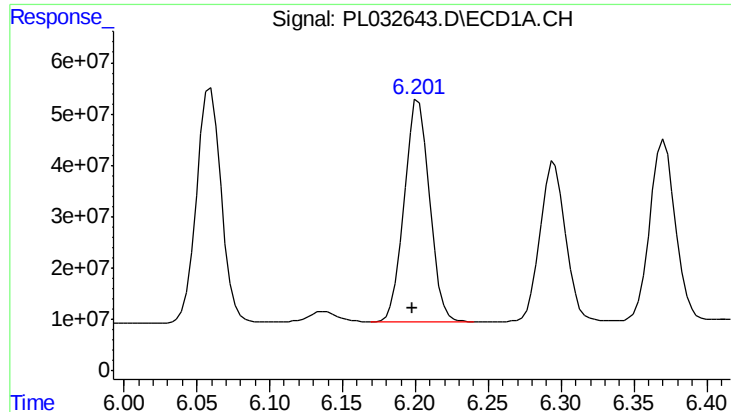
#14 Endrin

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 519197513
Conc: 44.46 ng/ml



#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 81138244
Conc: 48.11 ng/ml m



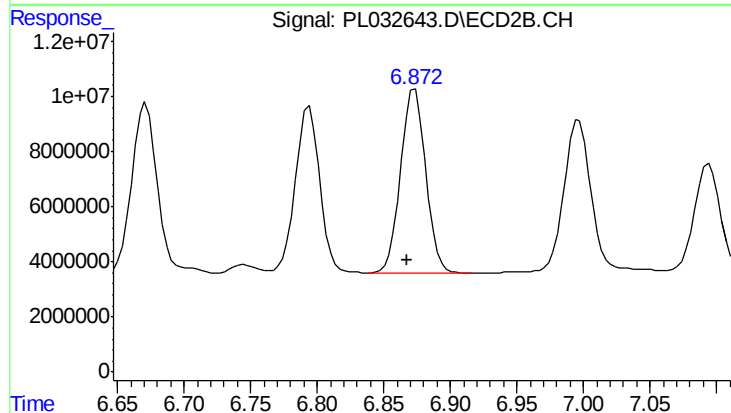
#15 Endosulfan II

R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 521071008
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106137BS

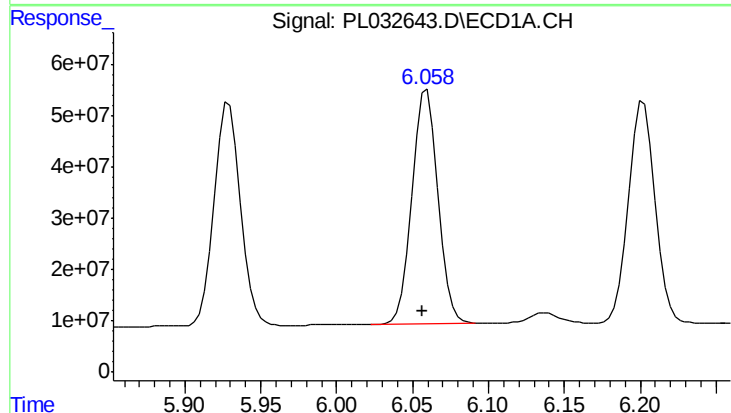
Manual Integrations
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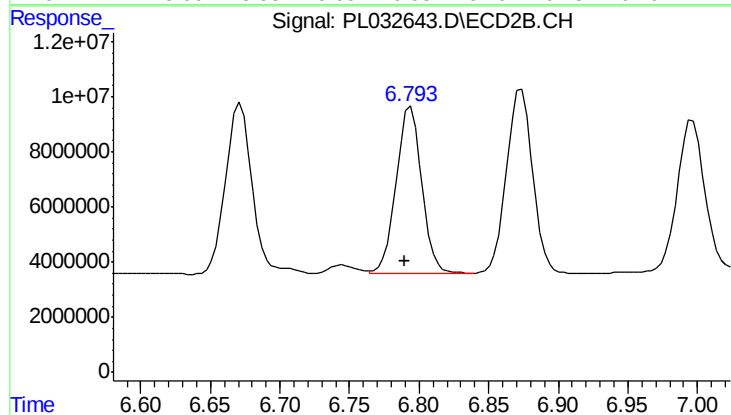
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.006 min
Response: 87361593
Conc: 49.62 ng/ml



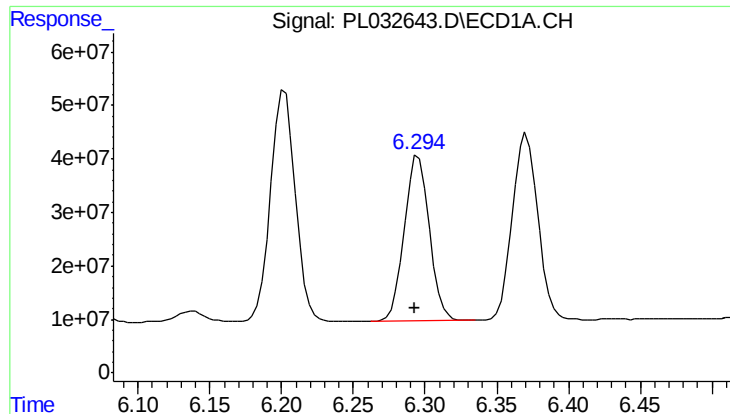
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 537145453
Conc: 51.05 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 77610860
Conc: 54.42 ng/ml



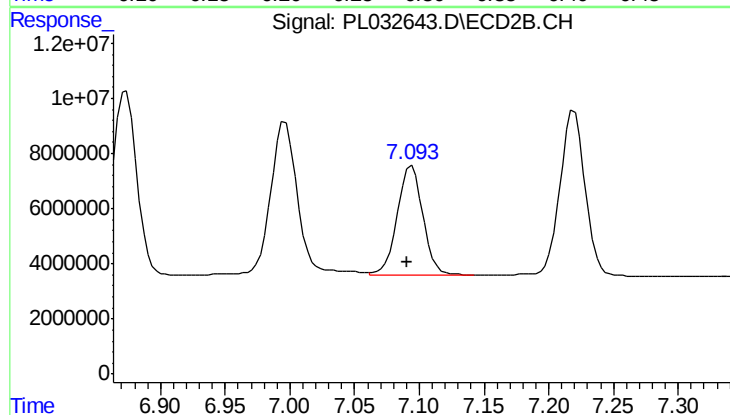
#17 4,4'-DDT

R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 373734491
Conc: 35.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106137BS

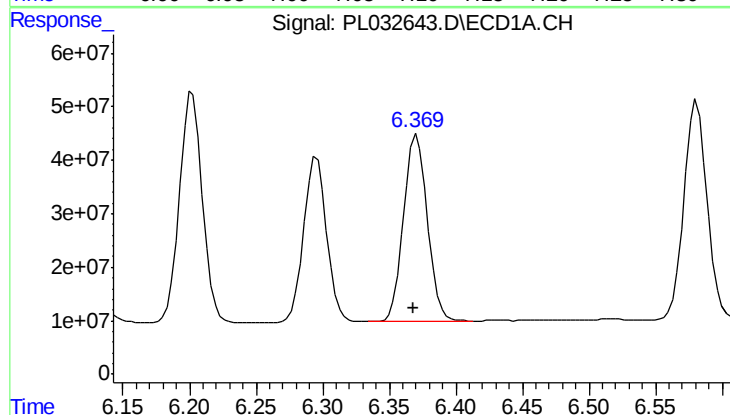
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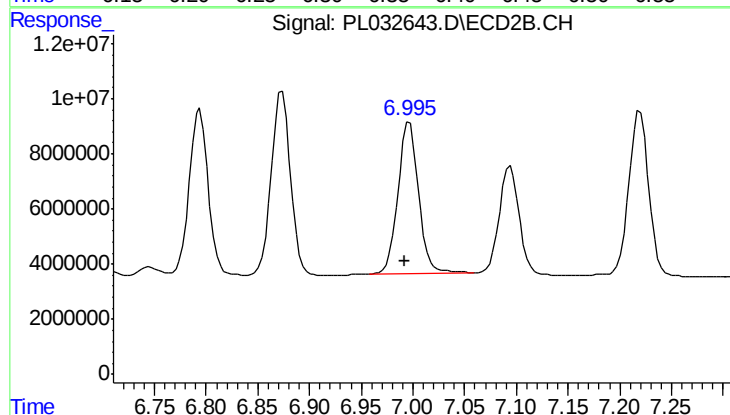
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 54469735
Conc: 40.85 ng/ml



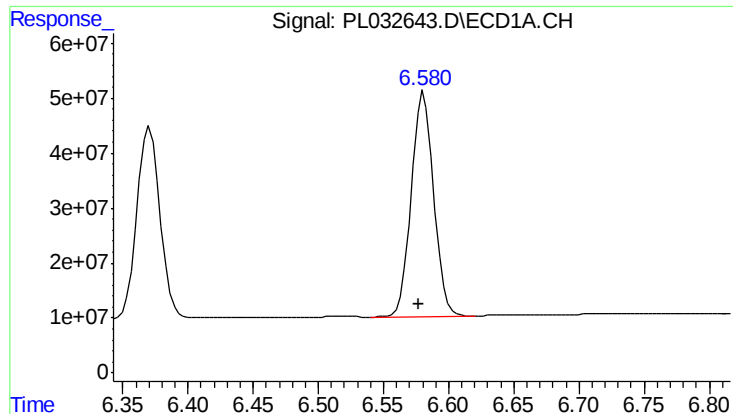
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 429230548
Conc: 43.46 ng/ml



#18 Endrin aldehyde

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 76140305
Conc: 51.42 ng/ml m



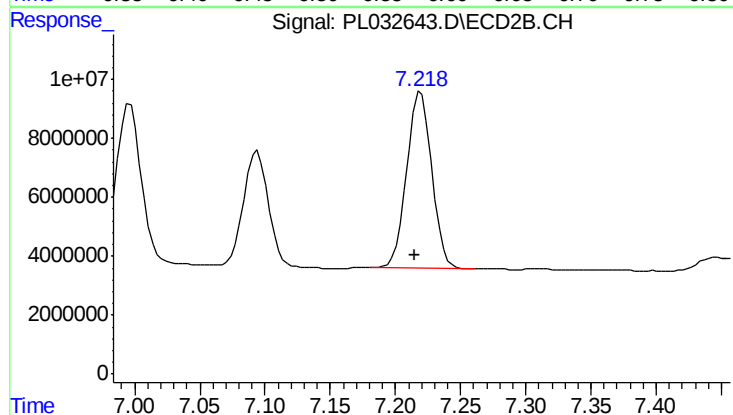
#19 Endosulfan Sulfate

R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 486038329
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106137BS

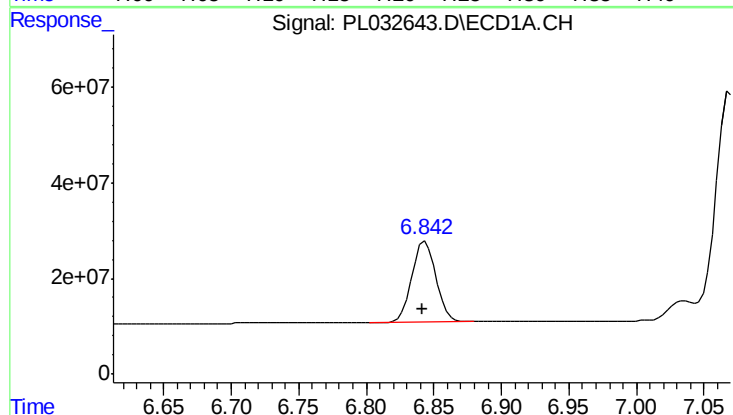
Manual Integrations
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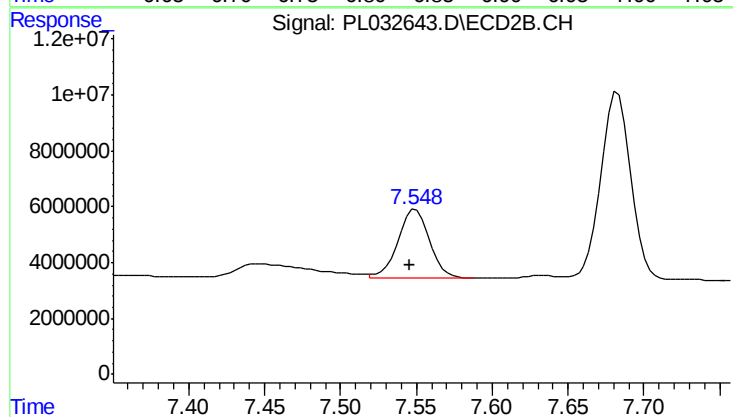
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: 0.005 min
Response: 79847626
Conc: 49.51 ng/ml



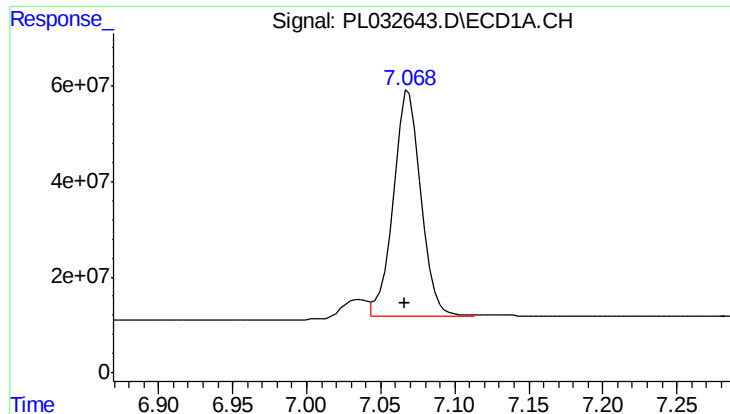
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 211458610
Conc: 36.39 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.004 min
Response: 34673755
Conc: 42.54 ng/ml



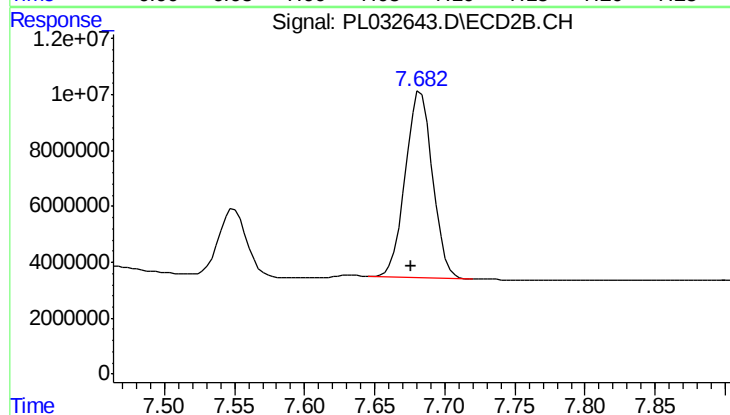
#21 Endrin ketone

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 607095307
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106137BS

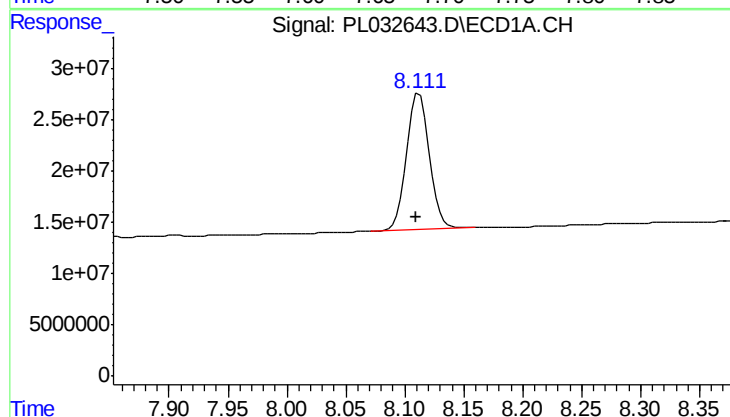
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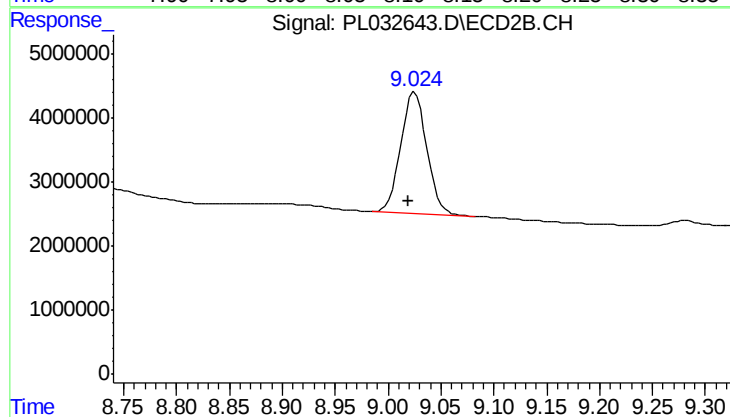
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.007 min
Response: 89802711
Conc: 49.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 175319446
Conc: 15.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.006 min
Response: 32102020
Conc: 16.88 ng/ml