

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 16:04
 Operator : AJ\SJ
 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: Dec 28 22:31:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.465	4.100	335.1E6	169.6E6	54.632	57.237
2)	SA Decachlor...	8.201	9.231	253.6E6	116.5E6	38.838	44.652
Target Compounds							
2)	A alpha-BHC	3.905	4.496	520.3E6	250.0E6	55.043	55.267
3)	MA gamma-BHC...	4.188	4.784	470.6E6	229.1E6	54.498	54.628
4)	MA Heptachlor	4.483	5.300	465.2E6	215.3E6	52.426	52.558
5)	MB Aldrin	4.729	5.608	445.6E6	213.3E6	52.552	52.265
6)	B beta-BHC	4.442	4.954	192.1E6	98288838	52.072	58.058
7)	B delta-BHC	4.644	5.174	440.4E6	215.3E6	54.384	50.105
8)	B Heptachlo...	5.172	5.995	389.5E6	192.8E6	49.140	50.851m
9)	A Endosulfan I	5.509	6.356	356.1E6	172.0E6	48.605	50.669
10)	B gamma-Chl...	5.398	6.232	392.8E6	188.9E6	48.719	51.409
11)	B alpha-Chl...	5.455	6.305	383.7E6	183.5E6	48.334	51.033
12)	B 4,4'-DDE	5.621	6.459	358.8E6	184.2E6	51.830	50.842
13)	MA Dieldrin	5.752	6.615	385.3E6	179.7E6	49.564	49.572
14)	MA Endrin	6.008	6.834	335.9E6	134.7E6	46.644	43.153
15)	B Endosulfa...	6.283	7.043	307.9E6	143.6E6	46.286	47.431
16)	A 4,4'-DDD	6.137	6.952	289.3E6	140.1E6	51.018	47.765
17)	MA 4,4'-DDT	6.375	7.252	253.1E6	122.3E6	42.553	41.630
18)	B Endrin al...	6.451	7.167	245.6E6	118.7E6	44.574	47.304
19)	B Endosulfa...	6.663	7.391	300.3E6	139.7E6	44.832	46.459
20)	A Methoxychlor	6.920	7.708	135.4E6	62500990	40.340	41.438
21)	B Endrin ke...	7.152	7.865	327.5E6	138.7E6	45.299m	45.363

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
Data File : PL043501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 16:04
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

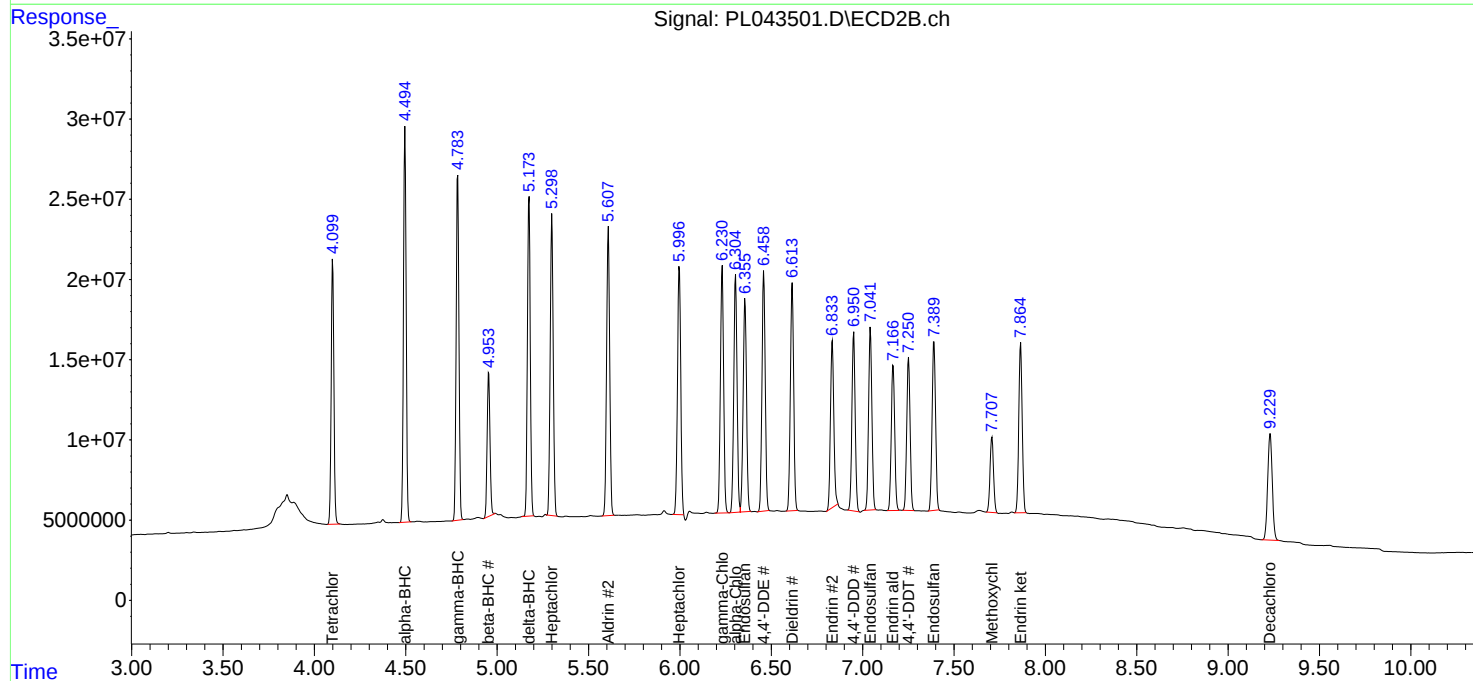
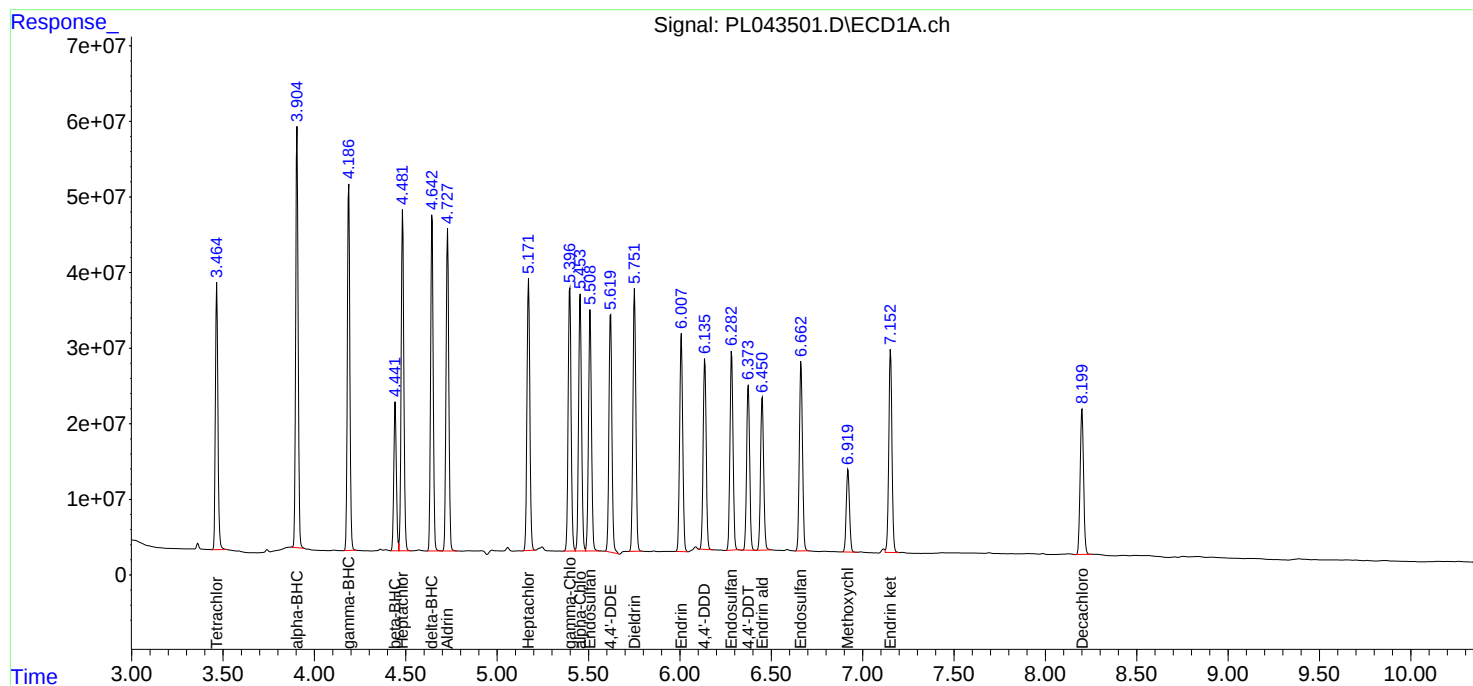
Instrument :
ECD_L
Client Sampled :
PSTDCCC050

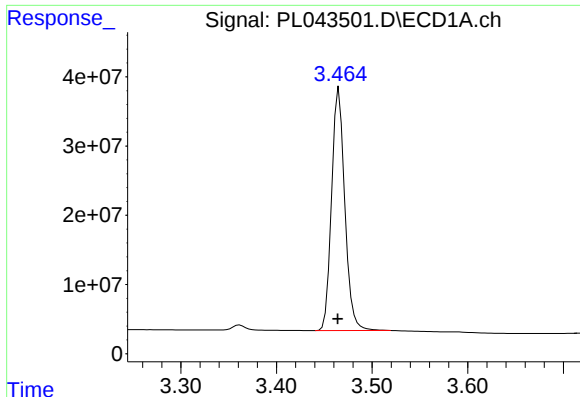
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 22:31:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

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





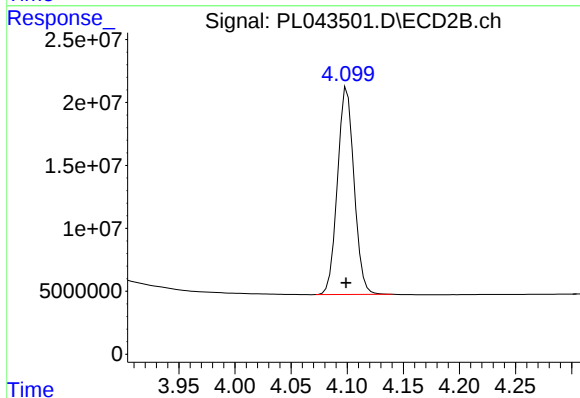
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 335054115
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

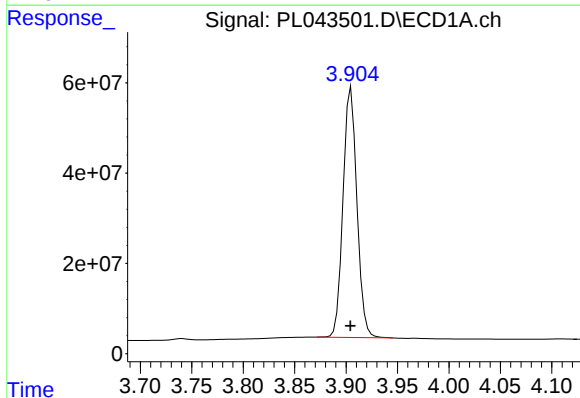
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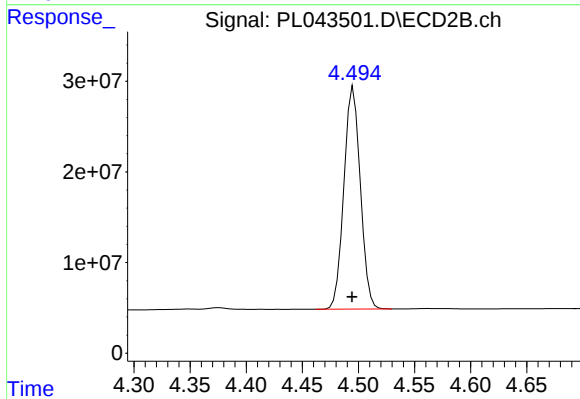
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 169643106
Conc: 57.24 ng/ml



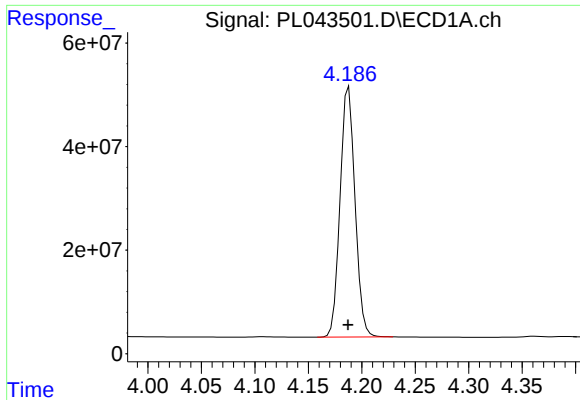
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 520340041
Conc: 55.04 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 249998486
Conc: 55.27 ng/ml



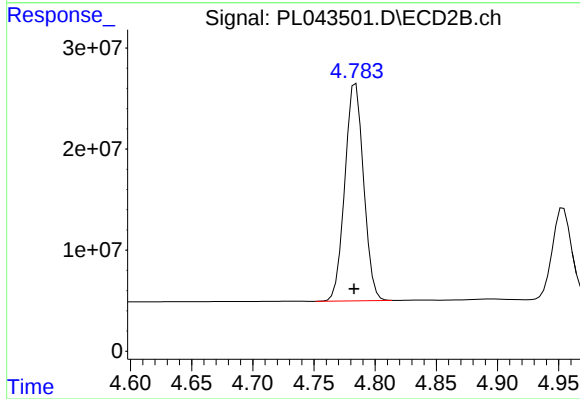
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 470564956
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

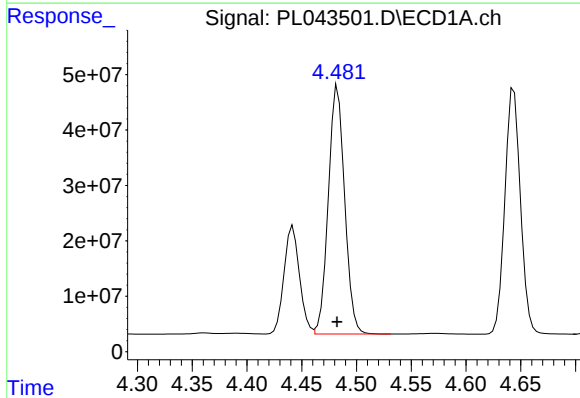
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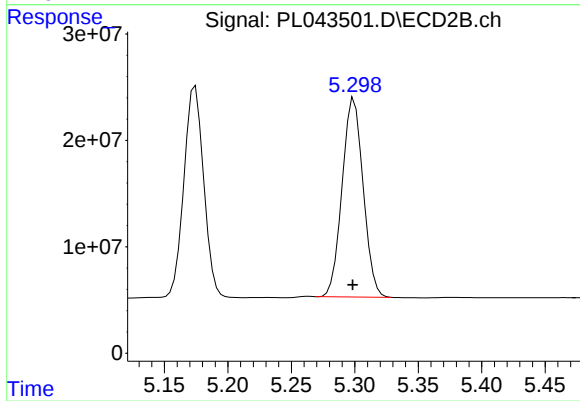
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 229119817
Conc: 54.63 ng/ml



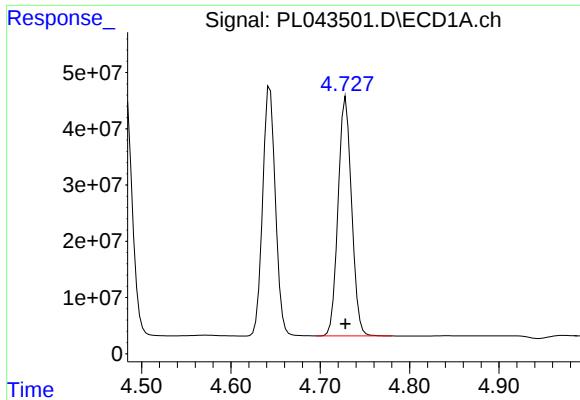
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 465154821
Conc: 52.43 ng/ml



#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: 0.001 min
Response: 215296672
Conc: 52.56 ng/ml



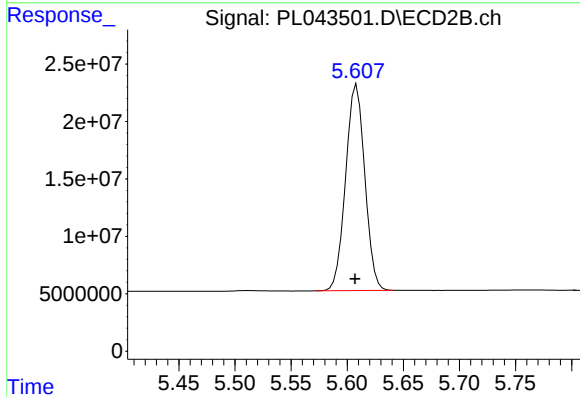
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 445563765
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

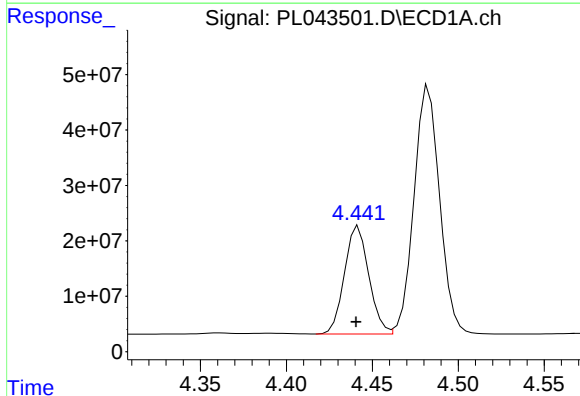
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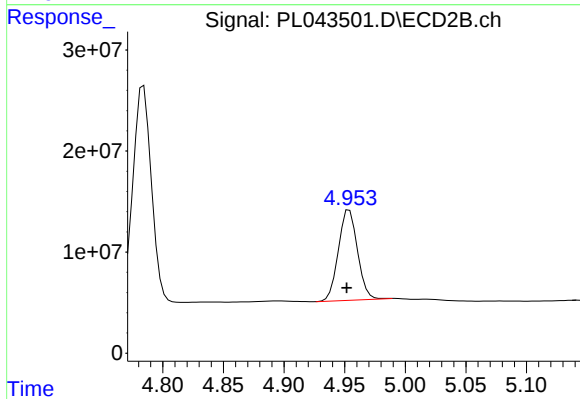
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 213346403
Conc: 52.27 ng/ml



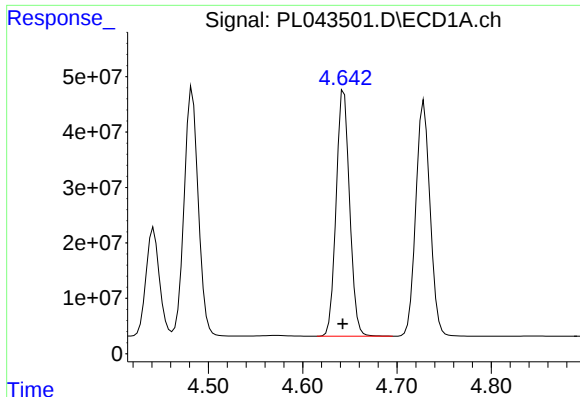
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 192068363
Conc: 52.07 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 98288838
Conc: 58.06 ng/ml



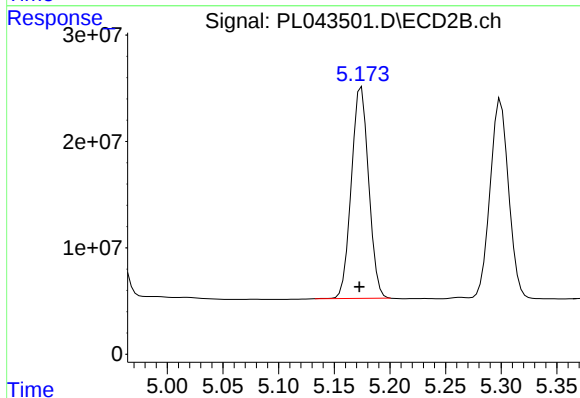
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 440416210
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

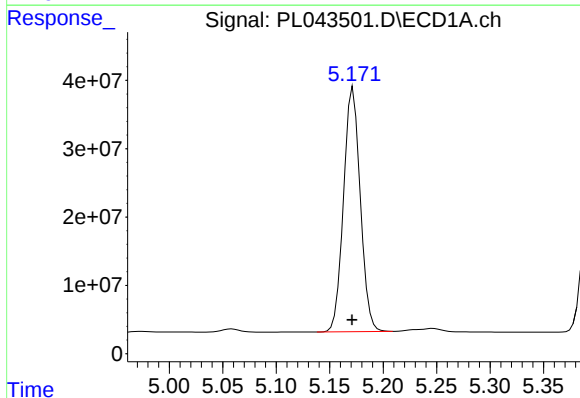
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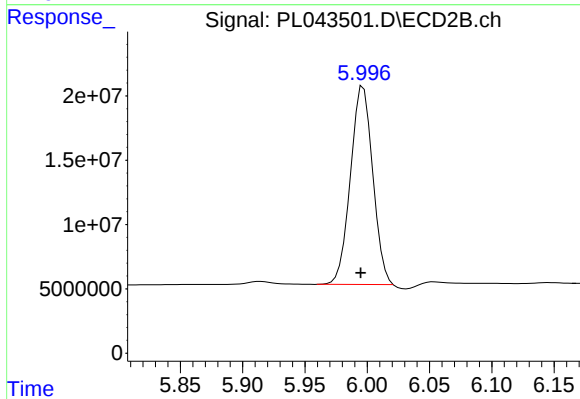
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 215328933
Conc: 50.10 ng/ml



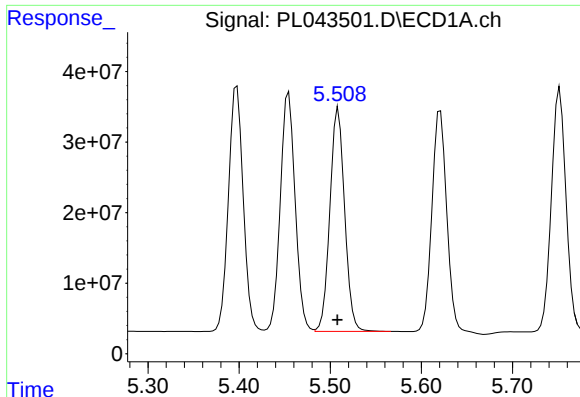
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 389529780
Conc: 49.14 ng/ml



#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 192828280
Conc: 50.85 ng/ml m



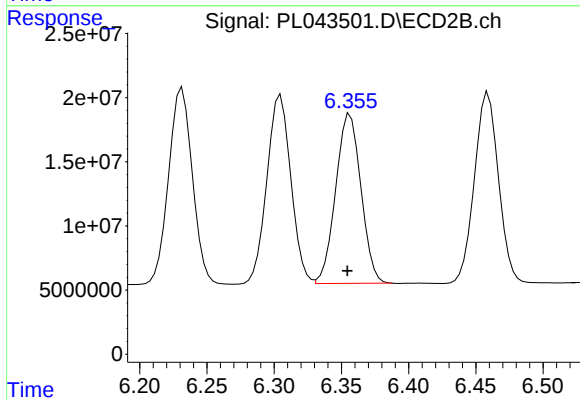
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 356070473
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

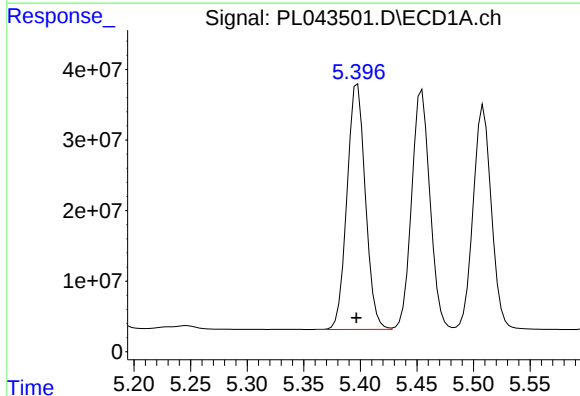
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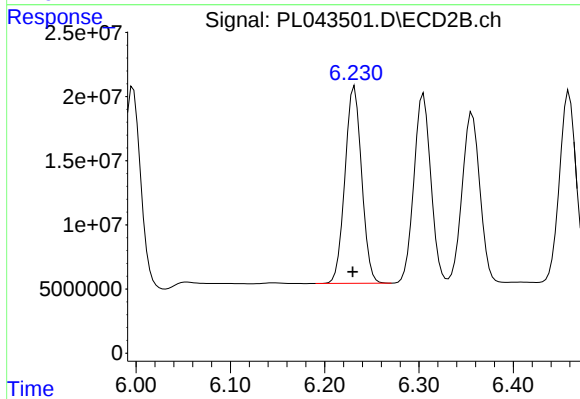
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 172039672
Conc: 50.67 ng/ml



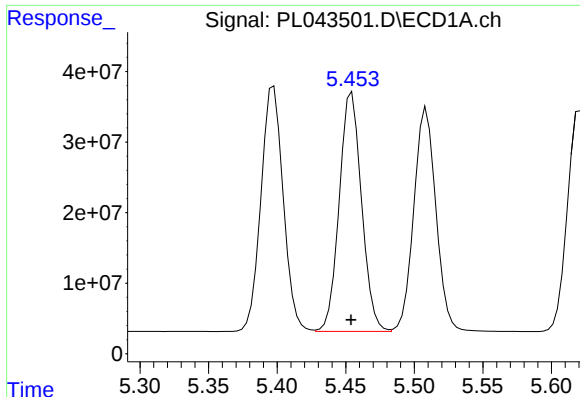
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 392762492
Conc: 48.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 188855060
Conc: 51.41 ng/ml



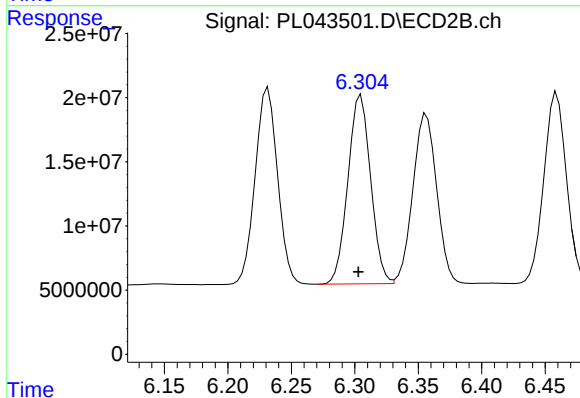
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 383728129
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

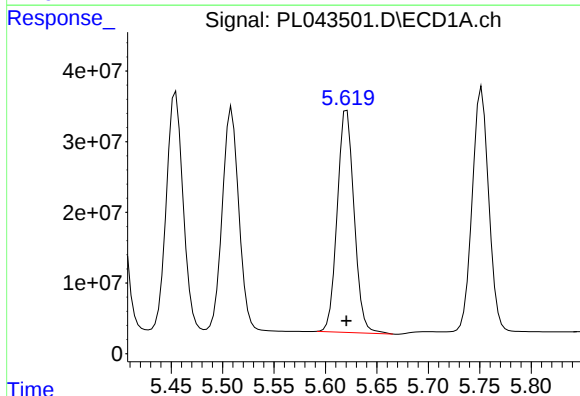
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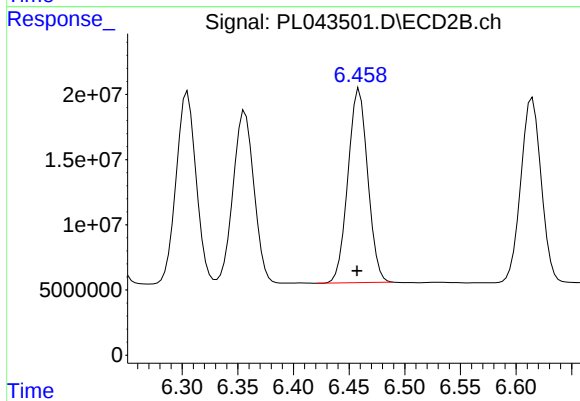
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 183537865
Conc: 51.03 ng/ml



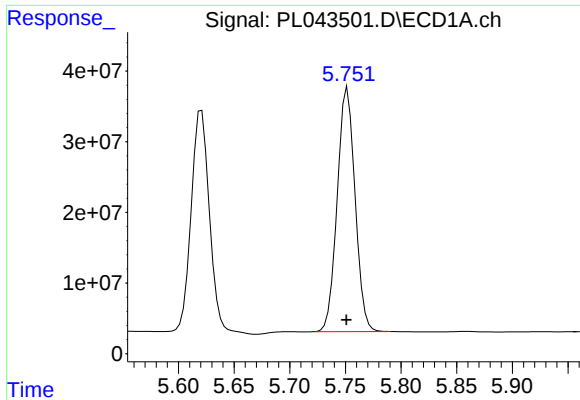
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 358816432
Conc: 51.83 ng/ml



#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 184239341
Conc: 50.84 ng/ml



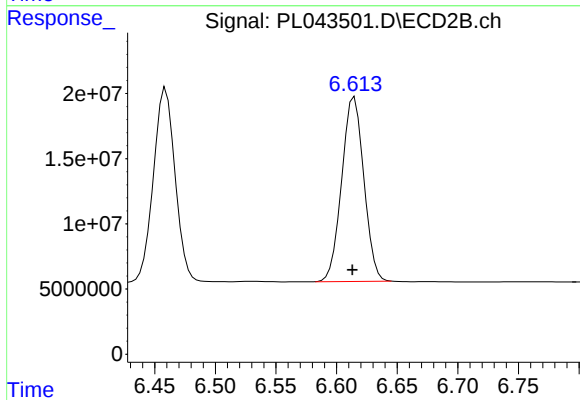
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 385348342
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

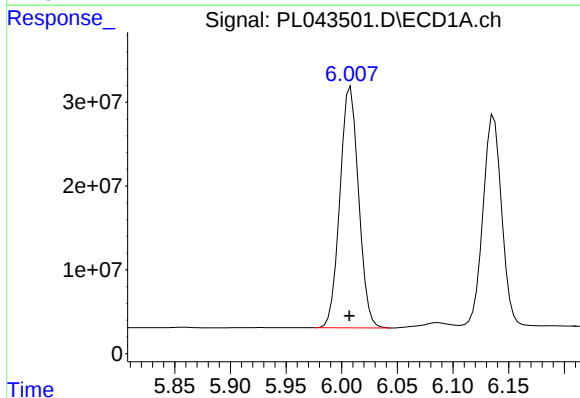
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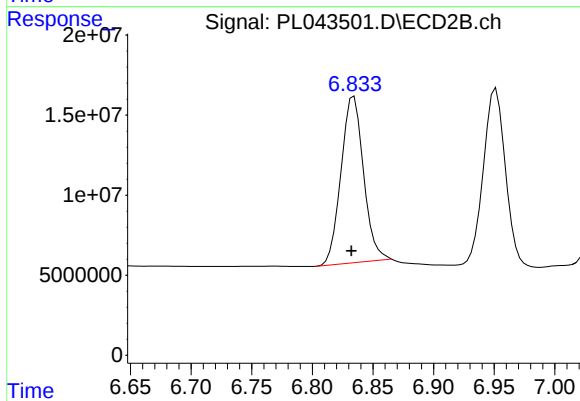
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 179730791
Conc: 49.57 ng/ml



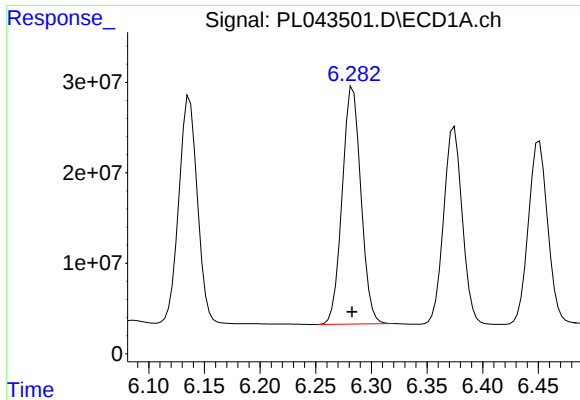
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 335861524
Conc: 46.64 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 134721492
Conc: 43.15 ng/ml



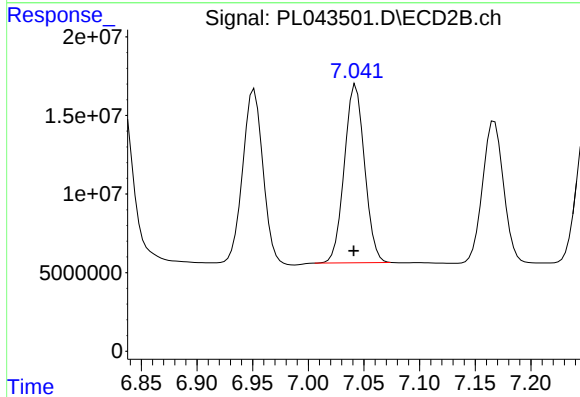
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 307896375
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

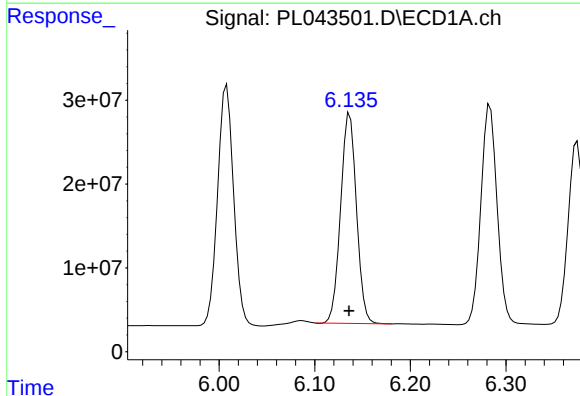
Manual Integrations
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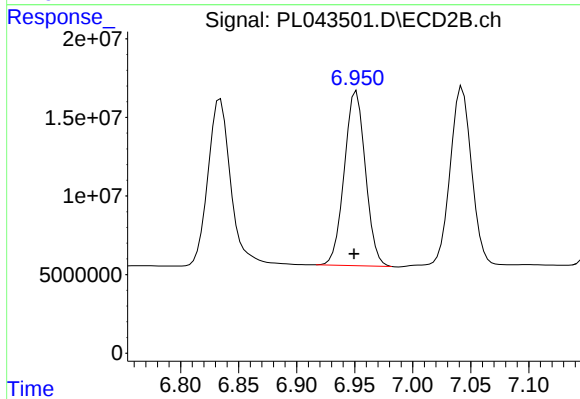
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 143614724
Conc: 47.43 ng/ml



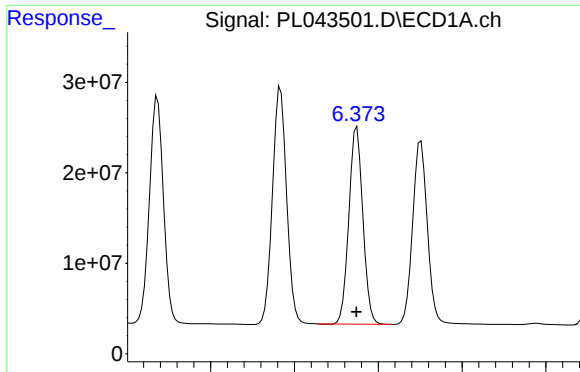
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 289329701
Conc: 51.02 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 140075242
Conc: 47.77 ng/ml



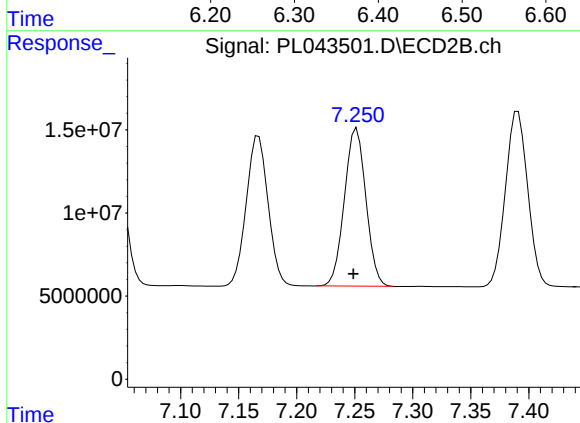
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 253142605
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

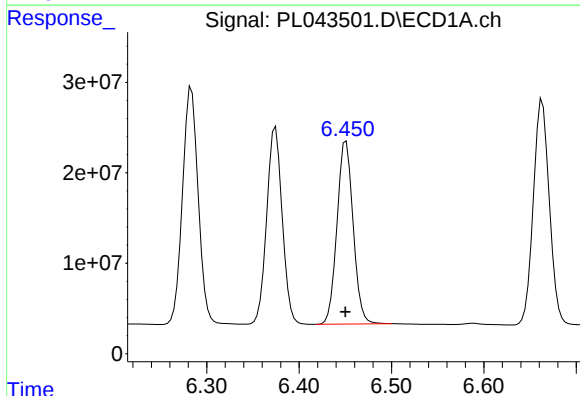
Manual Integrations
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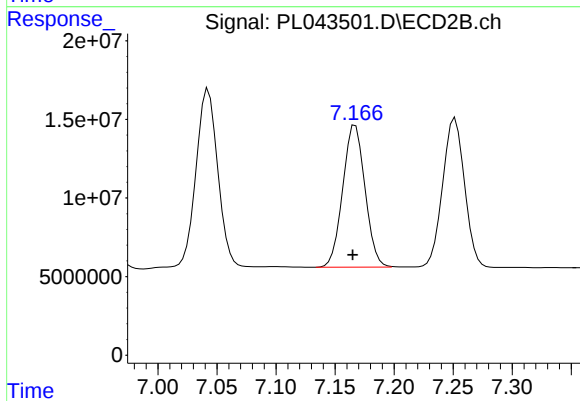
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 122268120
Conc: 41.63 ng/ml



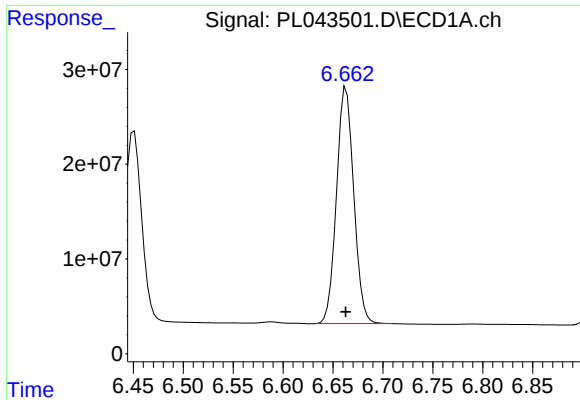
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 245633614
Conc: 44.57 ng/ml



#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 118651815
Conc: 47.30 ng/ml



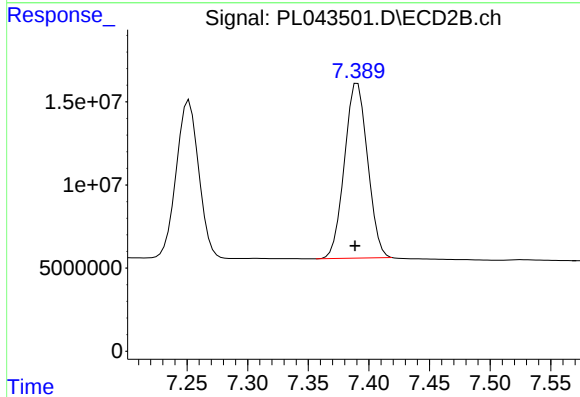
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 300319560
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

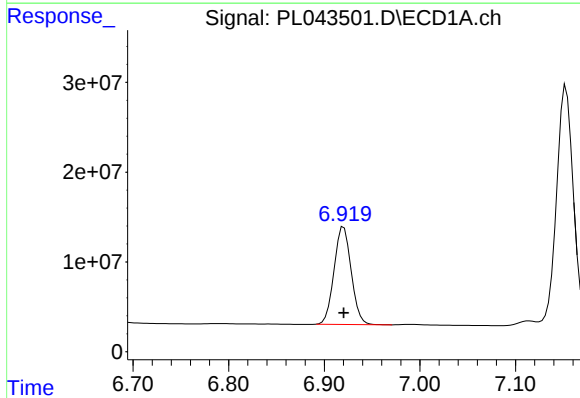
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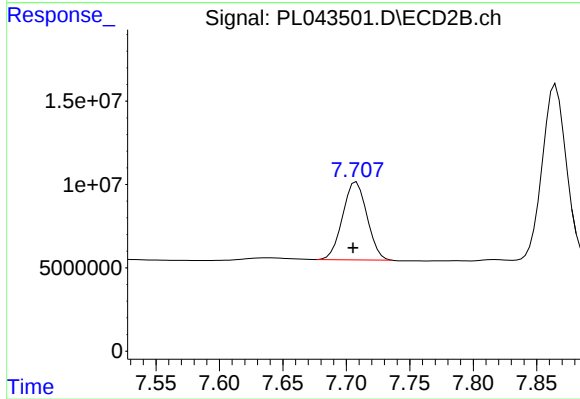
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 139681791
Conc: 46.46 ng/ml



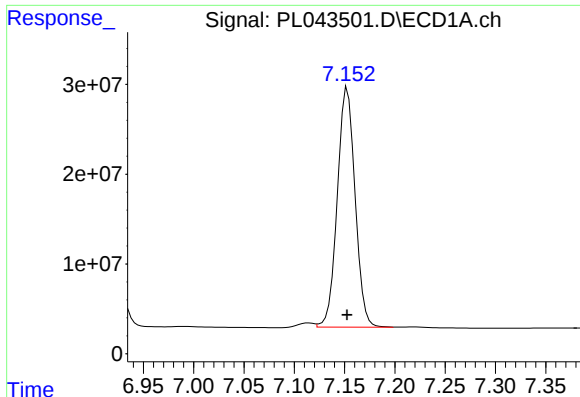
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 135355896
Conc: 40.34 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 62500990
Conc: 41.44 ng/ml



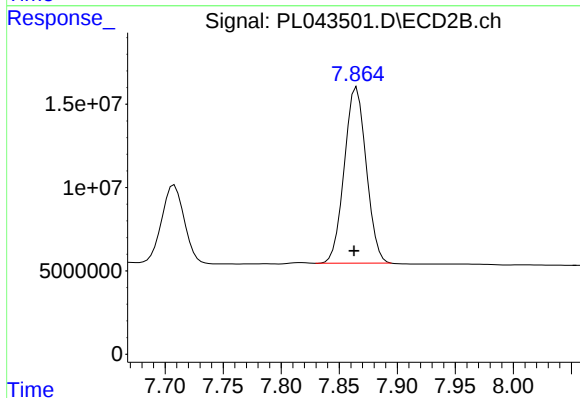
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 327540908
Conc: 45.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

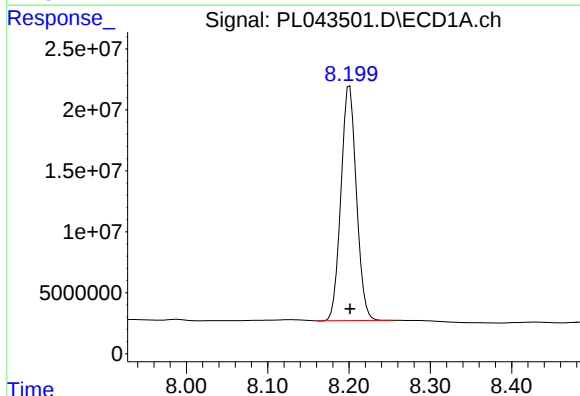
Manual Integrations
APPROVED

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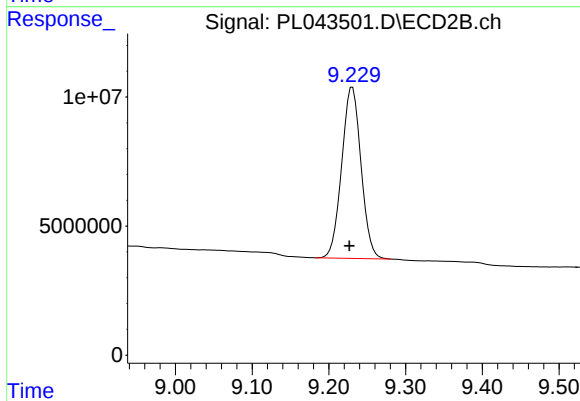
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 138656227
Conc: 45.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 253609790
Conc: 38.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 116473853
Conc: 44.65 ng/ml