

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
 Data File : PL040790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 19:12
 Operator : AJ\SJ
 Sample : J5309-14MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 S-22MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:10:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 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...	3.207	3.804	151.0E6	59160827	16.833	18.023
28)	SA Decachlor...	7.806	8.725	132.7E6	37865417	12.268	13.447
Target Compounds							
2)	A alpha-BHC	3.629	4.175	678.2E6	251.3E6	47.550	51.924
3)	MA gamma-BHC...	3.898	4.449	613.5E6	224.2E6	47.043	50.603
4)	MA Heptachlor	4.172	4.947	614.6E6	195.7E6	42.872	45.990
5)	MB Aldrin	4.403	5.243	542.0E6	177.8E6	43.765	45.274
6)	B beta-BHC	4.152	4.612	235.1E6	97436872	50.093	51.060
7)	B delta-BHC	4.338	4.821	638.4E6	220.7E6	48.852	53.893
8)	B Heptachlo...	4.833	5.619	542.9E6	171.3E6	45.094	50.598
9)	A Endosulfan I	5.157	5.966	506.6E6	157.2E6	43.185	46.528
10)	B gamma-Chl...	5.052	5.849	535.5E6	163.6E6	41.533	46.689
11)	B alpha-Chl...	5.106	5.921	518.6E6	161.5E6	41.720	44.994
12)	B 4,4'-DDE	5.276	6.080	513.7E6	152.5E6	40.222	42.440
13)	MA Dieldrin	5.392	6.218	554.3E6	165.0E6	43.389	46.178
14)	MA Endrin	5.640	6.429	507.4E6	148.0E6	42.084m	46.248
15)	B Endosulfa...	5.915	6.633	484.8E6	138.7E6	42.182	39.421
16)	A 4,4'-DDD	5.781	6.558	417.9E6	124.5E6	43.491	45.199
17)	MA 4,4'-DDT	6.010	6.854	337.6E6	119.2E6	32.882m	39.069
18)	B Endrin al...	6.082	6.754	377.7E6	116.1E6	39.240	43.370
19)	B Endosulfa...	6.290	6.976	459.8E6	131.9E6	42.315	45.205
20)	A Methoxychlor	6.557	7.310	222.7E6	64090686	39.867	40.247
21)	B Endrin ke...	6.766	7.434	527.3E6	140.6E6	43.656	46.045

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
Data File : PL040790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2018 19:12
Operator : AJ\SJ
Sample : J5309-14MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

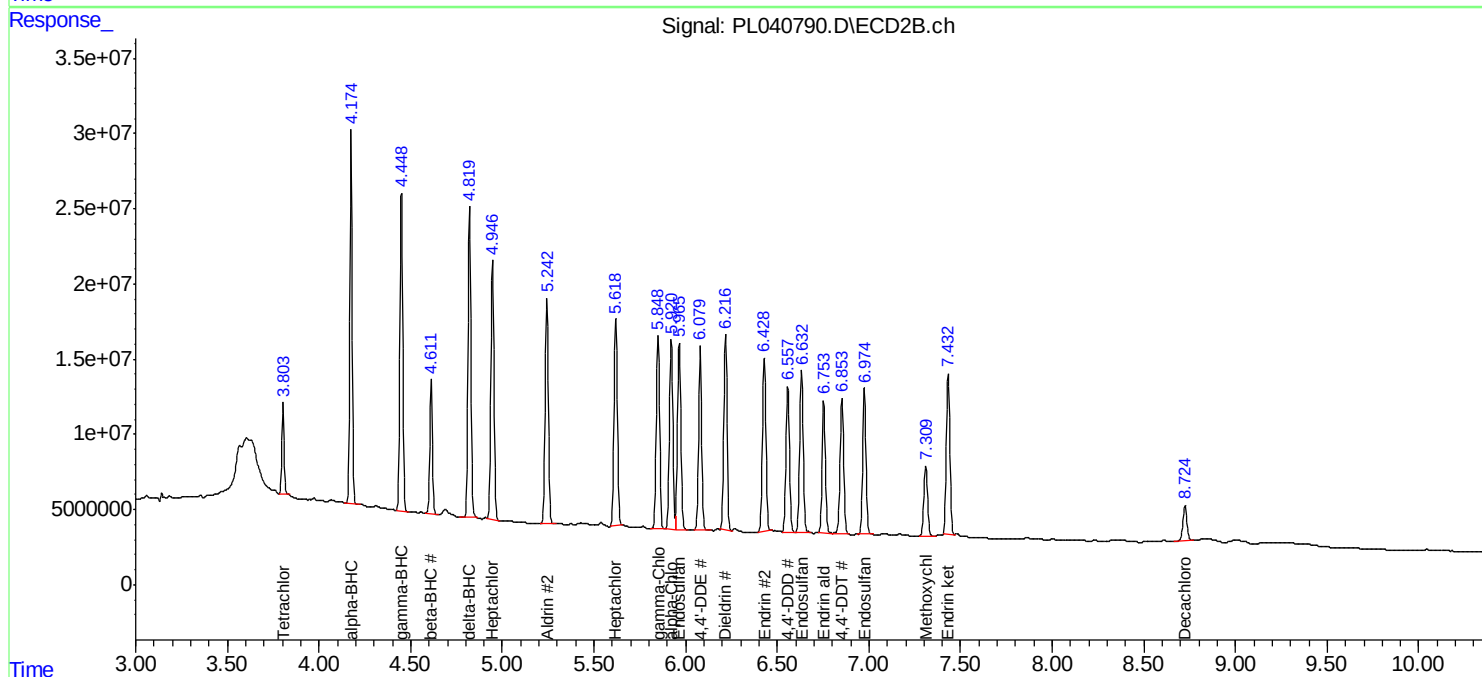
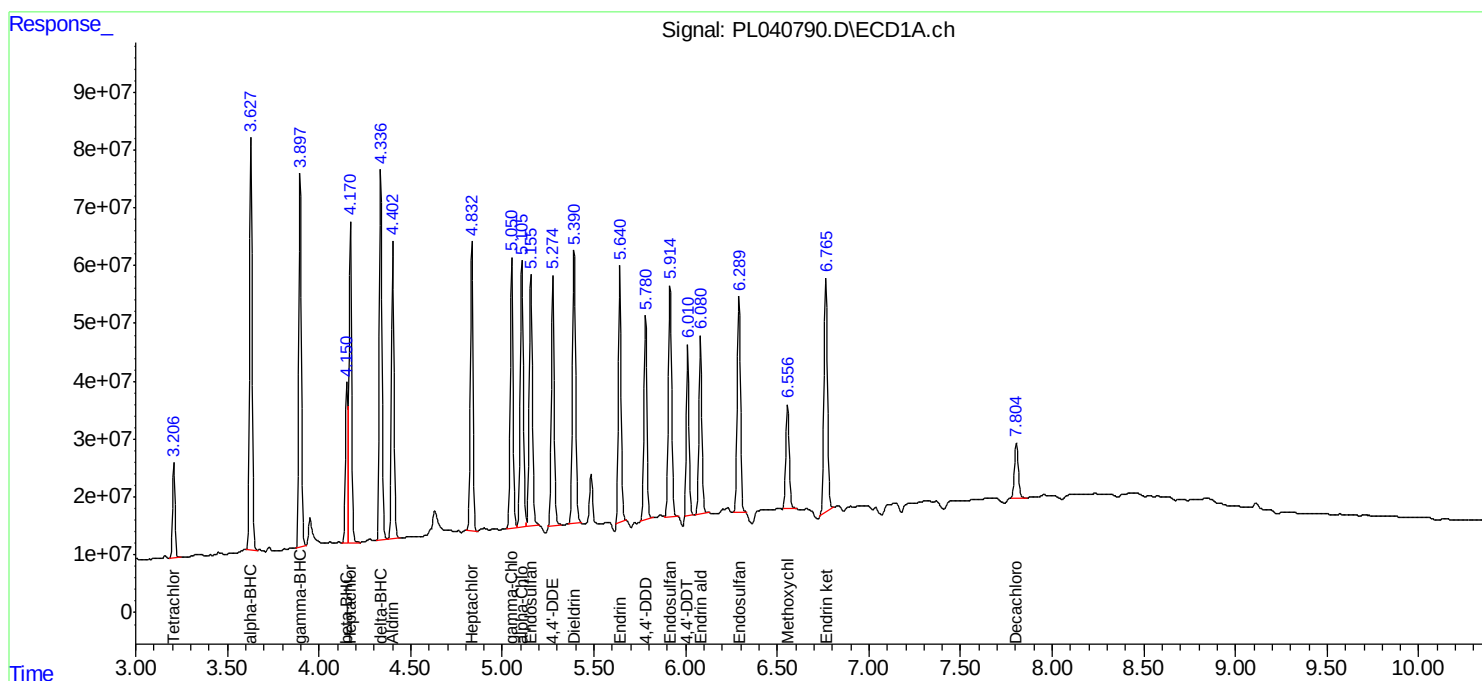
Instrument :
ECD_L
ClientSampled :
S-22MSD

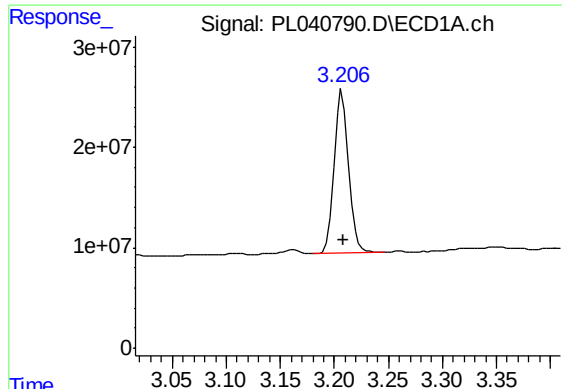
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:10:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 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





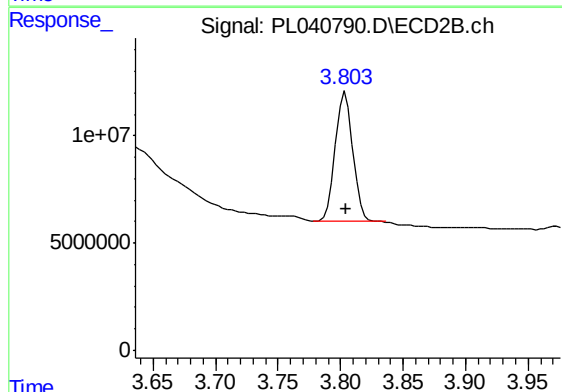
#1 Tetrachloro-m-xylene

R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 151019545
Conc: 16.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-22MSD

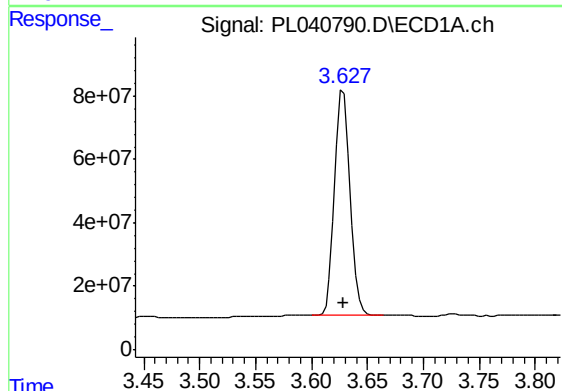
Manual Integrations
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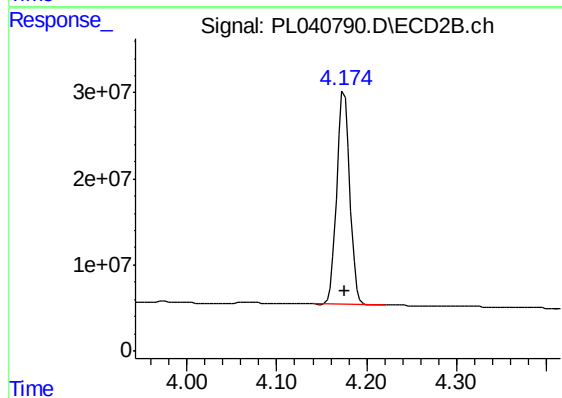
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 59160827
Conc: 18.02 ng/ml



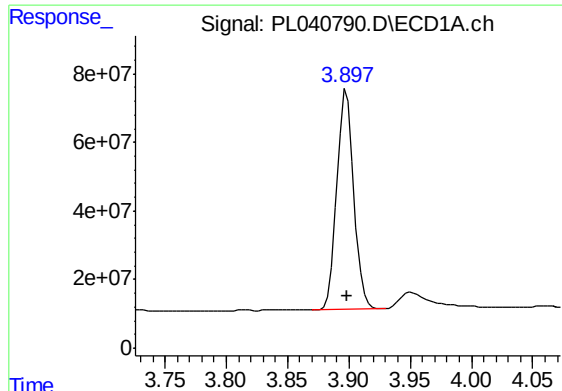
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 678219490
Conc: 47.55 ng/ml



#2 alpha-BHC

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 251262130
Conc: 51.92 ng/ml



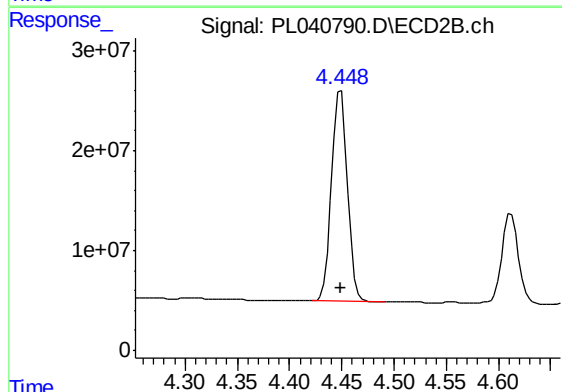
#3 gamma-BHC (Lindane)

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 613503002
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-22MSD

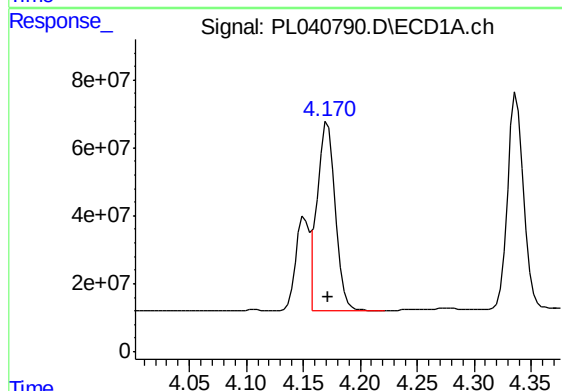
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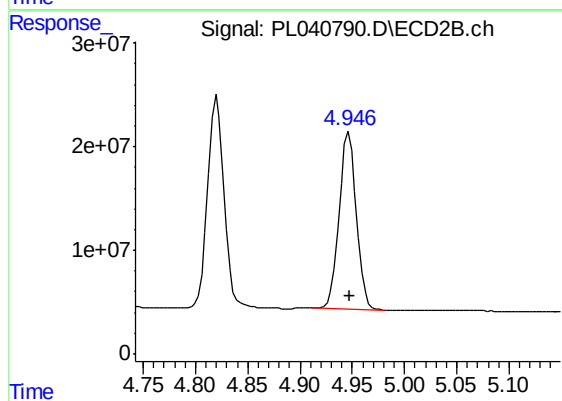
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 224196863
Conc: 50.60 ng/ml



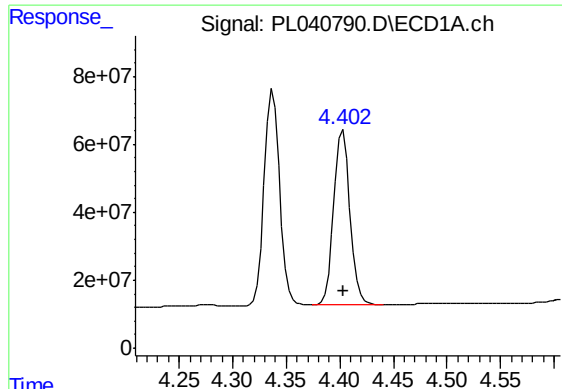
#4 Heptachlor

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 614618142
Conc: 42.87 ng/ml



#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 195651061
Conc: 45.99 ng/ml



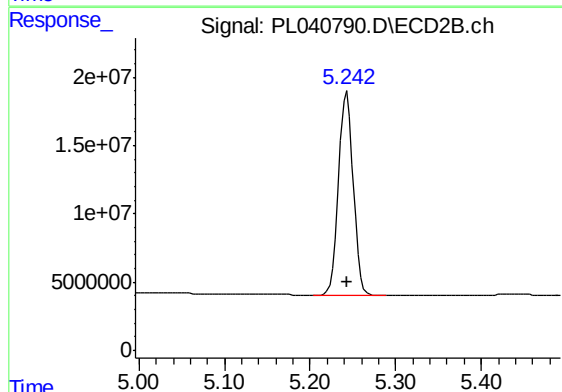
#5 Aldrin

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 541959811
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-22MSD

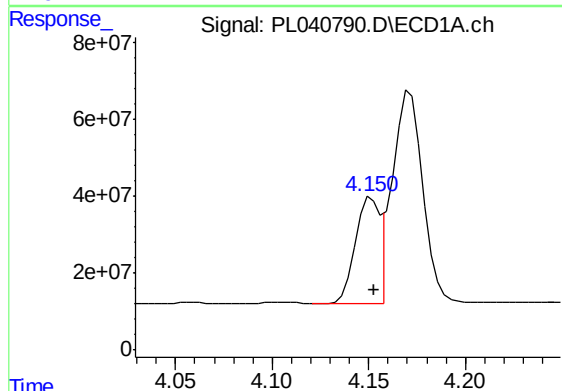
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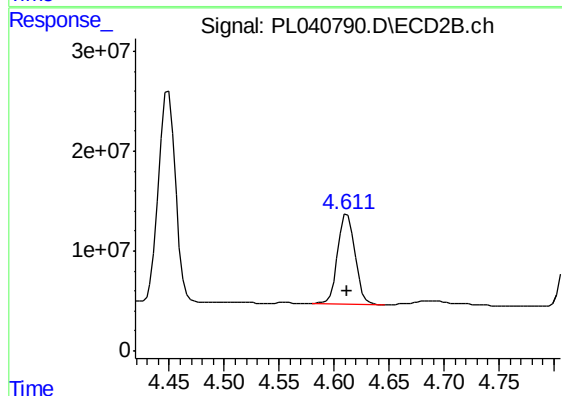
#5 Aldrin

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 177772715
Conc: 45.27 ng/ml



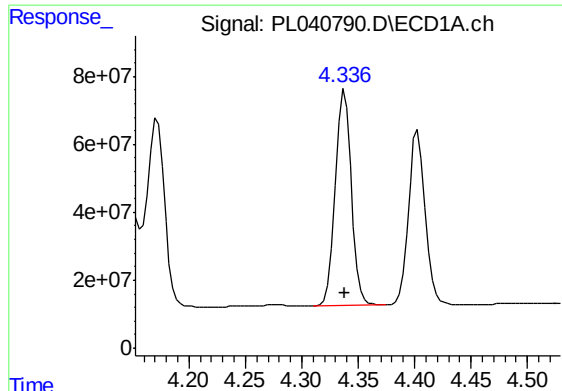
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 235145861
Conc: 50.09 ng/ml



#6 beta-BHC

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 97436872
Conc: 51.06 ng/ml



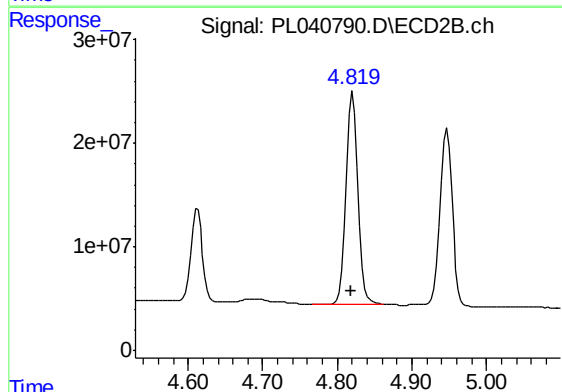
#7 delta-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 638423521
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-22MSD

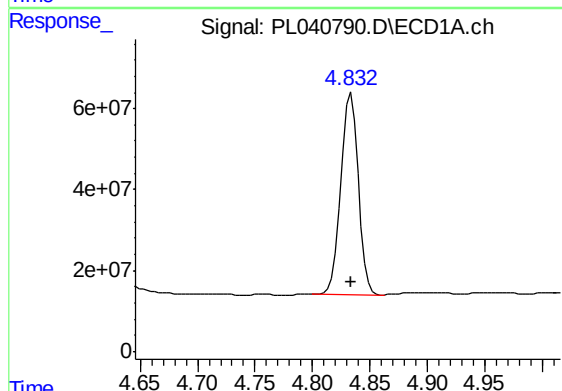
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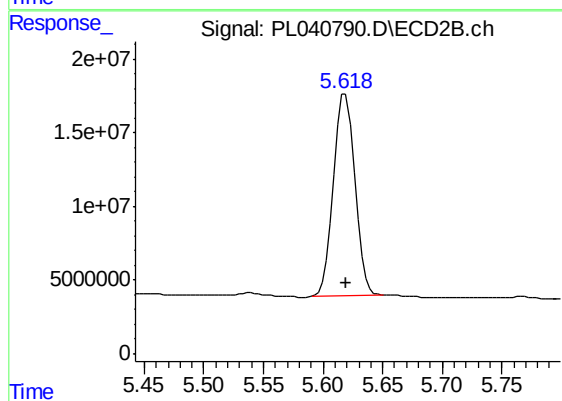
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 220737760
Conc: 53.89 ng/ml



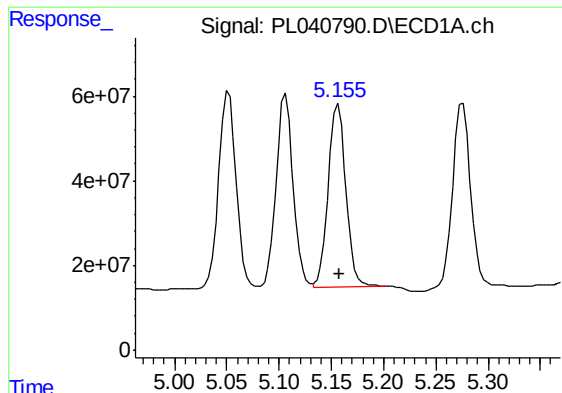
#8 Heptachlor epoxide

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 542883108
Conc: 45.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 171255656
Conc: 50.60 ng/ml



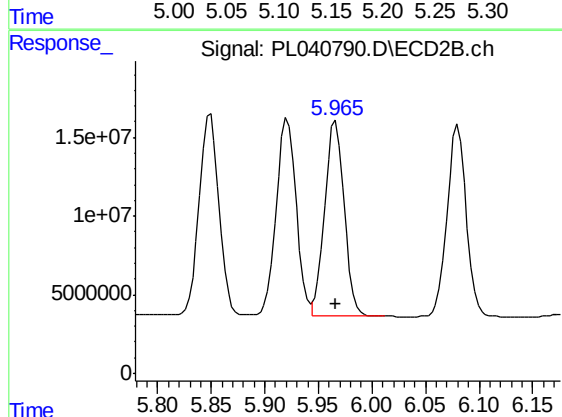
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 506623435
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-22MSD

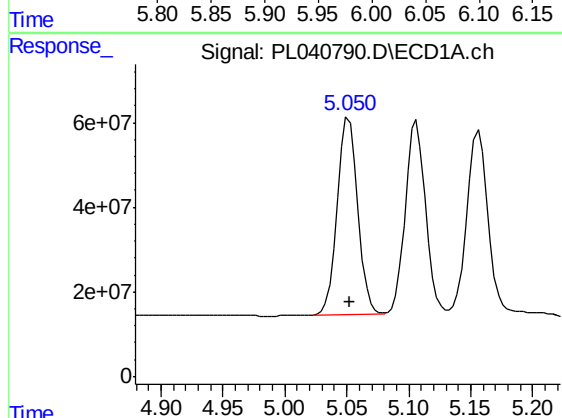
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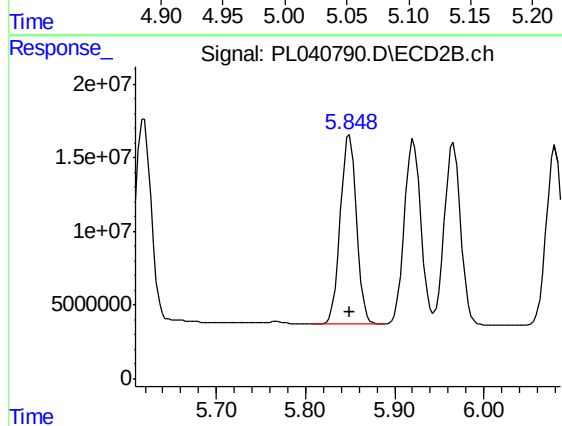
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 157227625
Conc: 46.53 ng/ml



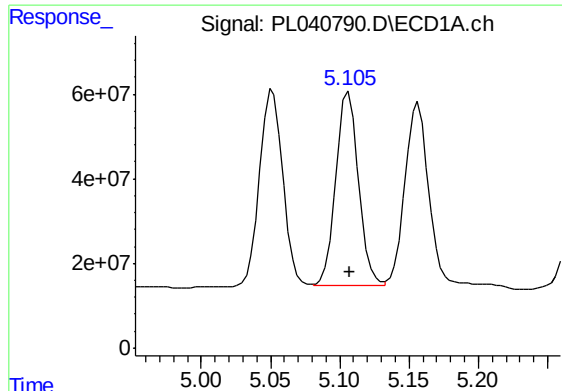
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 535548671
Conc: 41.53 ng/ml



#10 gamma-Chlordane

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 163555721
Conc: 46.69 ng/ml



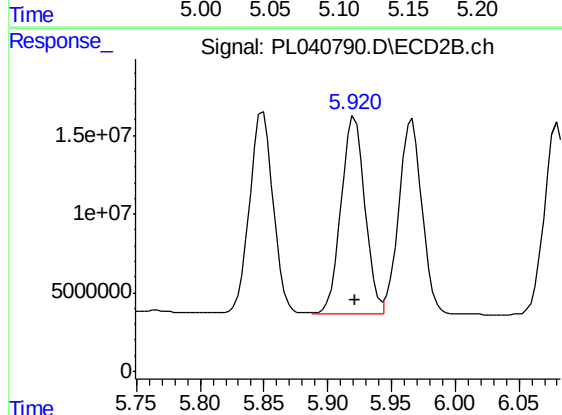
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.001 min
Response: 518573808
Conc: 41.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-22MSD

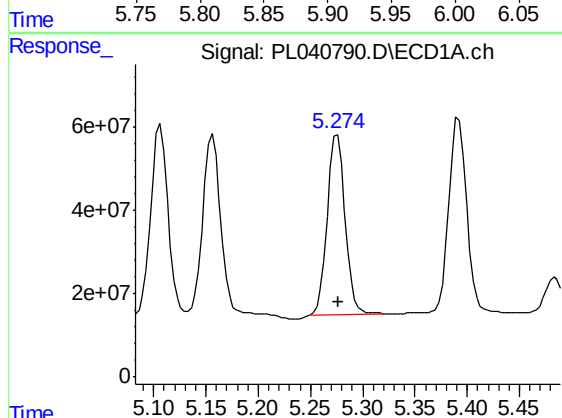
Manual Integrations
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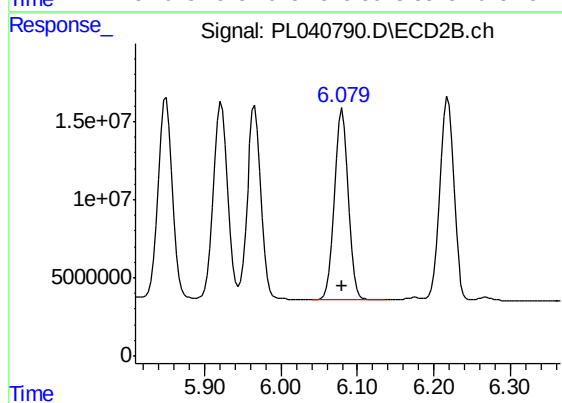
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 161477535
Conc: 44.99 ng/ml



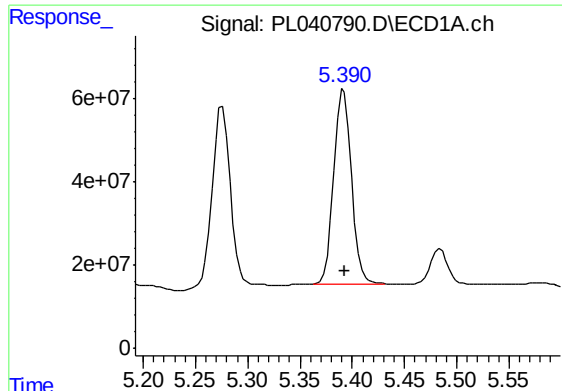
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 513694244
Conc: 40.22 ng/ml



#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 152515074
Conc: 42.44 ng/ml



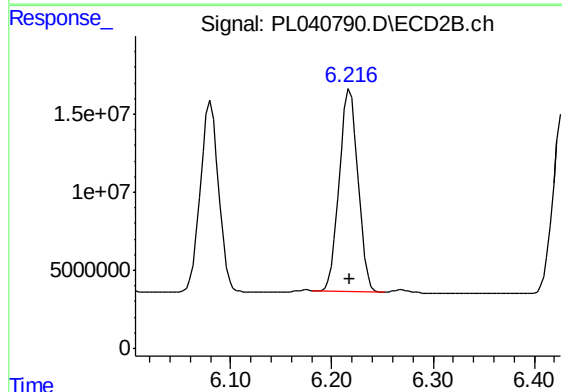
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 554258660
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-22MSD

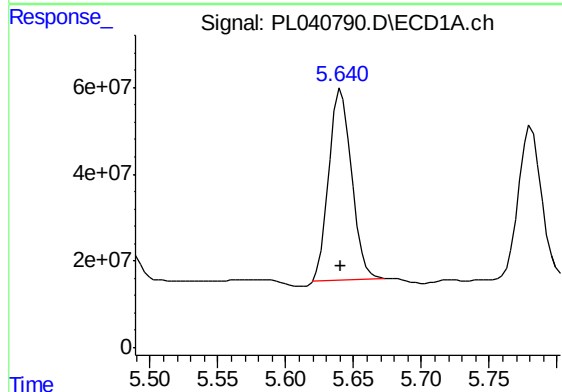
Manual Integrations
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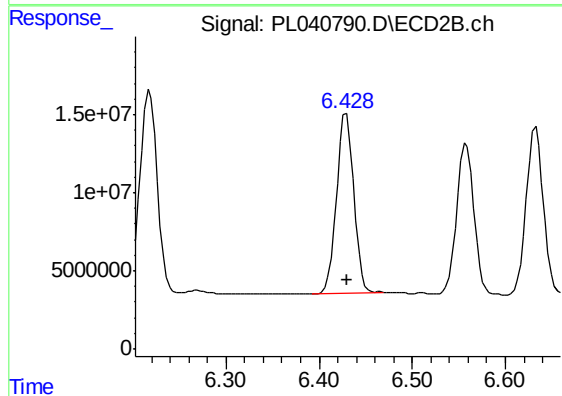
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 164981281
Conc: 46.18 ng/ml



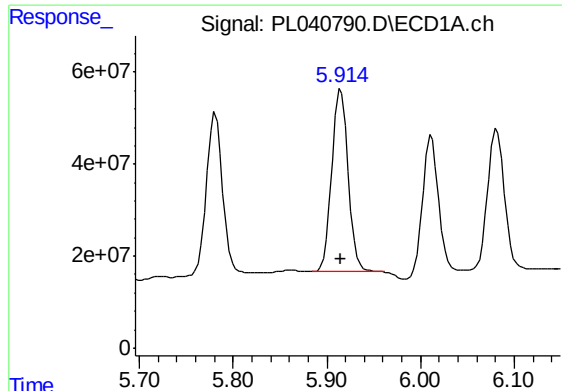
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 507375258
Conc: 42.08 ng/ml m



#14 Endrin

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 148020518
Conc: 46.25 ng/ml



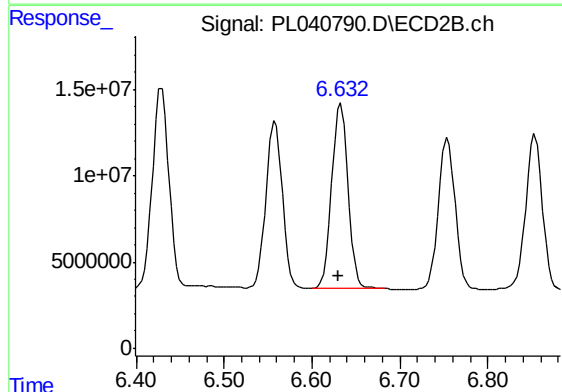
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 484809644
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-22MSD

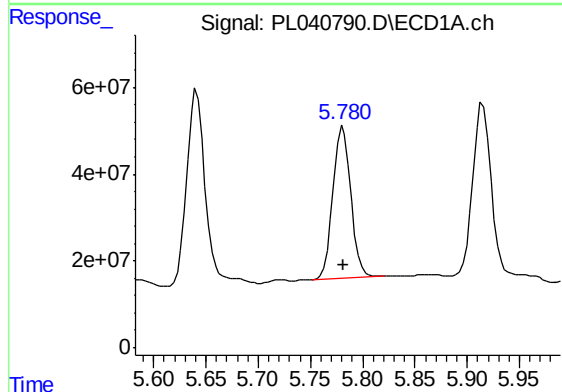
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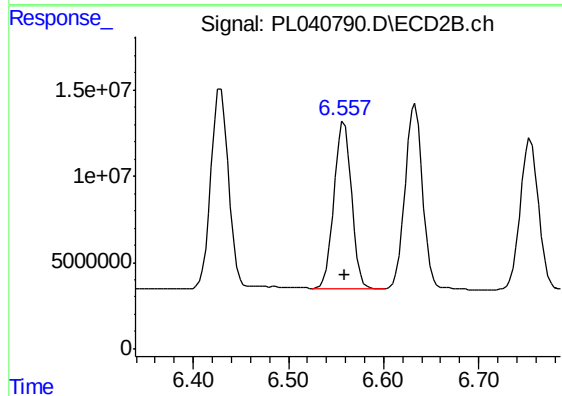
#15 Endosulfan II

R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 138717318
Conc: 39.42 ng/ml



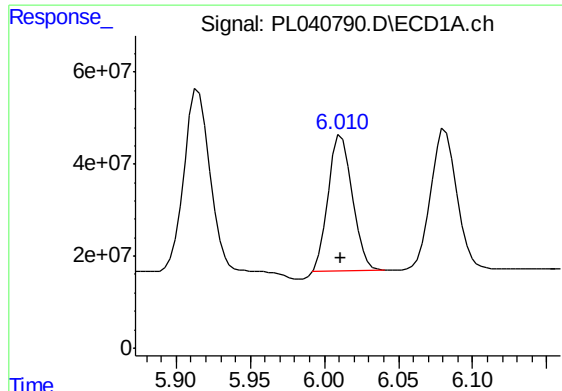
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 417876752
Conc: 43.49 ng/ml



#16 4,4'-DDD

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 124458695
Conc: 45.20 ng/ml



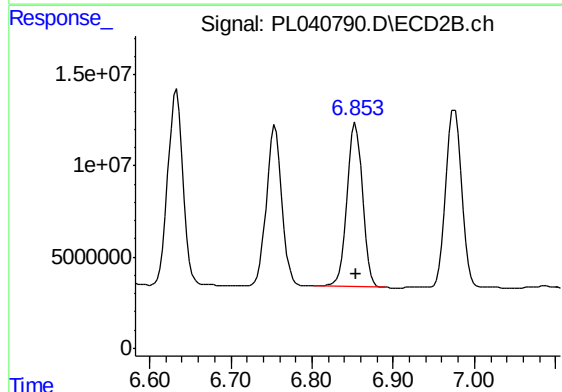
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 337626676
Conc: 32.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-22MSD

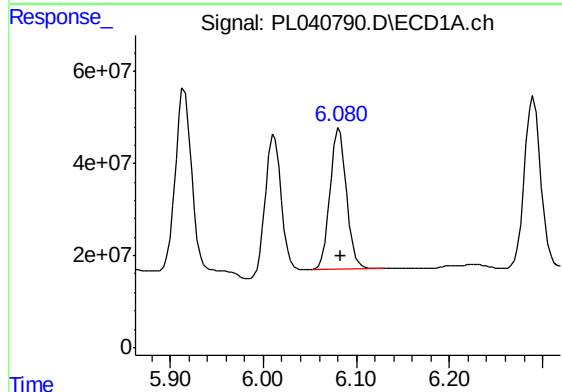
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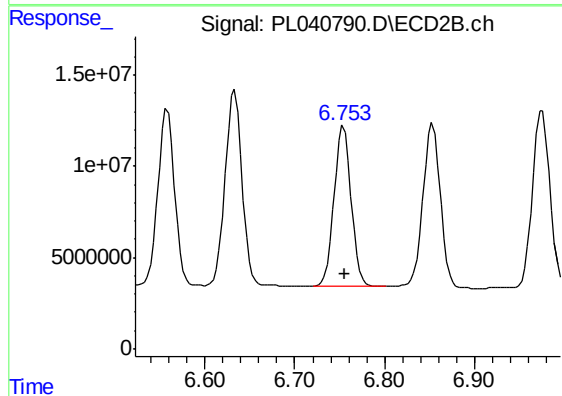
#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 119242689
Conc: 39.07 ng/ml



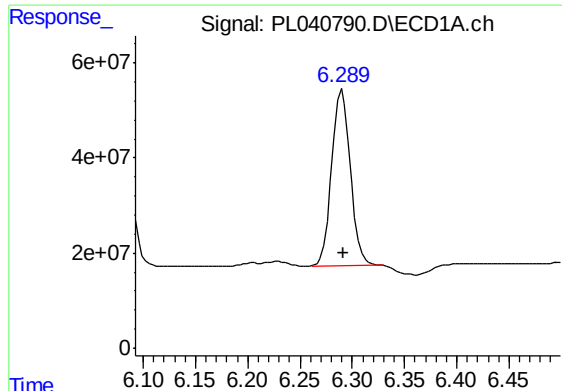
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 377680534
Conc: 39.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 116084163
Conc: 43.37 ng/ml



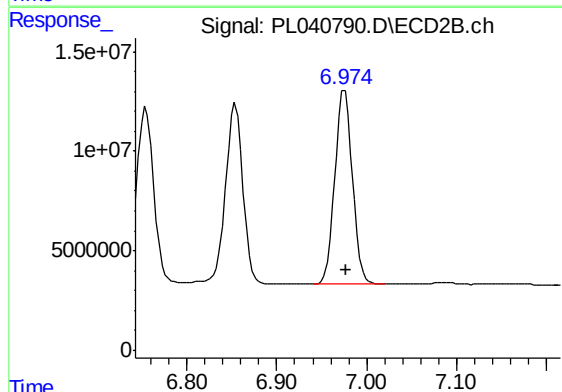
#19 Endosulfan Sulfate

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 459789981
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-22MSD

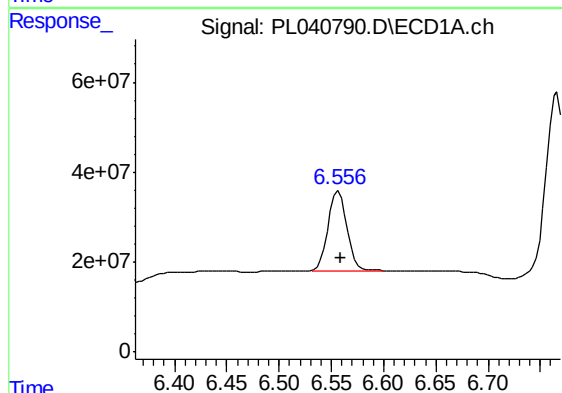
Manual Integrations
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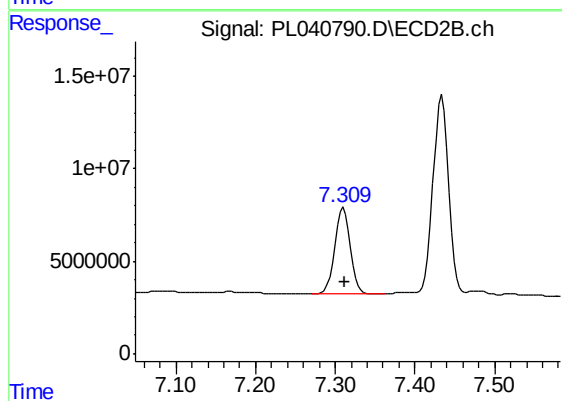
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 131911220
Conc: 45.20 ng/ml



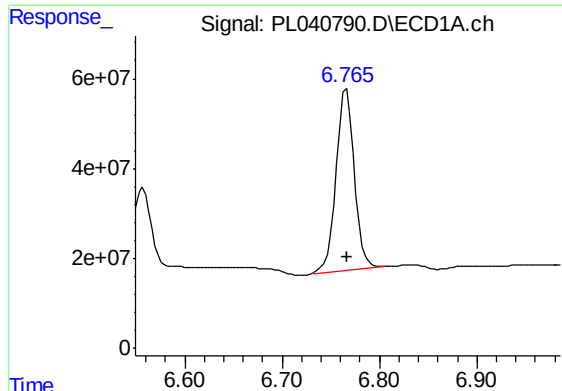
#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 222704658
Conc: 39.87 ng/ml



#20 Methoxychlor

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 64090686
Conc: 40.25 ng/ml



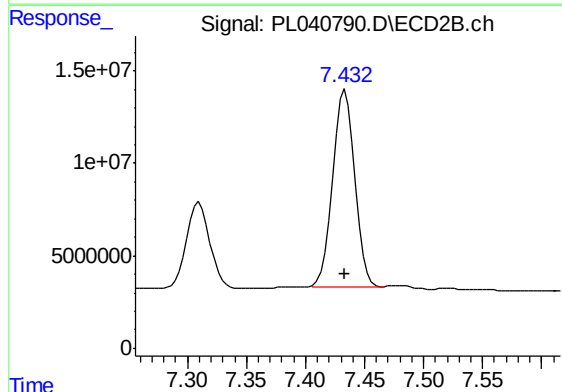
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 527289145
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-22MSD

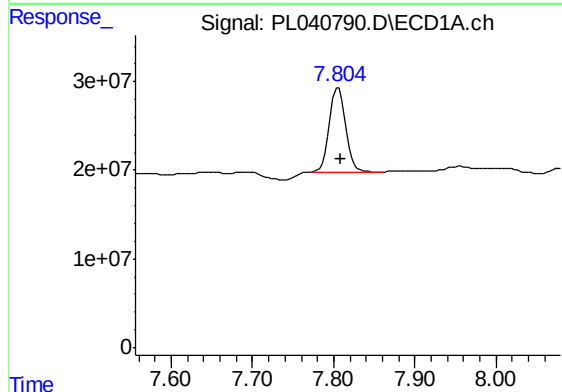
Manual Integrations
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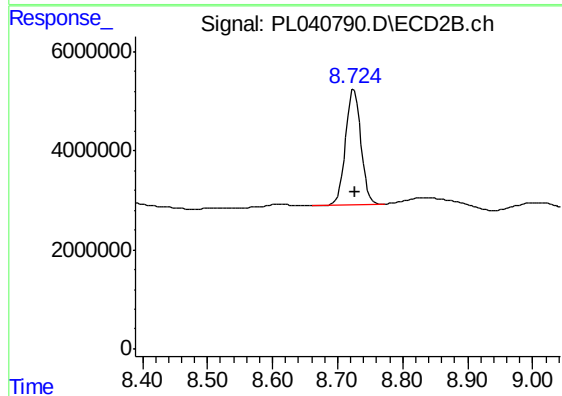
#21 Endrin ketone

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 140570885
Conc: 46.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 132669752
Conc: 12.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 37865417
Conc: 13.45 ng/ml