

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
 Data File : PL039274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 19:44
 Operator : AJ\SJ
 Sample : J4521-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT2286MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 22:51:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.305	3.907	166.5E6	69834622	23.817	26.049
28)	SA Decachlor...	7.961	8.894	161.8E6	60583968	23.033	26.107
Target Compounds							
2)	A alpha-BHC	3.733	4.285	691.8E6	282.9E6	58.527	67.176
3)	MA gamma-BHC...	4.008	4.562	625.9E6	257.5E6	59.011	63.949m
4)	MA Heptachlor	4.290	5.070	591.7E6	237.3E6	56.208	66.369
5)	MB Aldrin	4.527	5.371	546.3E6	217.3E6	54.542	61.374
6)	B beta-BHC	4.263	4.725	267.0E6	113.9E6	57.473	65.028
7)	B delta-BHC	4.455	4.938	639.1E6	250.3E6	58.881	62.873
8)	B Heptachlo...	4.964	5.750	552.2E6	219.0E6	57.822	65.123
9)	A Endosulfan I	5.293	6.101	512.8E6	191.1E6	58.567	65.140
10)	B gamma-Chl...	5.185	5.982	547.5E6	201.2E6	55.431	62.170
11)	B alpha-Chl...	5.241	6.055	530.3E6	204.1E6	55.201	63.092
12)	B 4,4'-DDE	5.410	6.211	522.5E6	191.2E6	54.566	61.832
13)	MA Dieldrin	5.532	6.354	570.6E6	201.4E6	58.508	66.497
14)	MA Endrin	5.784	6.568	523.3E6	168.1E6	58.465	65.394
15)	B Endosulfa...	6.059	6.772	512.4E6	171.3E6	58.927	66.697
16)	A 4,4'-DDD	5.920	6.692	447.1E6	147.6E6	56.109	65.919
17)	MA 4,4'-DDT	6.153	6.991	425.2E6	145.5E6	56.094	61.820
18)	B Endrin al...	6.227	6.894	384.9E6	139.8E6	56.800	64.385
19)	B Endosulfa...	6.437	7.116	466.8E6	157.4E6	57.369	65.636
20)	A Methoxychlor	6.701	7.446	234.1E6	78946799	57.215	63.742
21)	B Endrin ke...	6.919	7.579	511.3E6	159.7E6	59.406	64.637

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
Data File : PL039274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2018 19:44
Operator : AJ\SJ
Sample : J4521-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

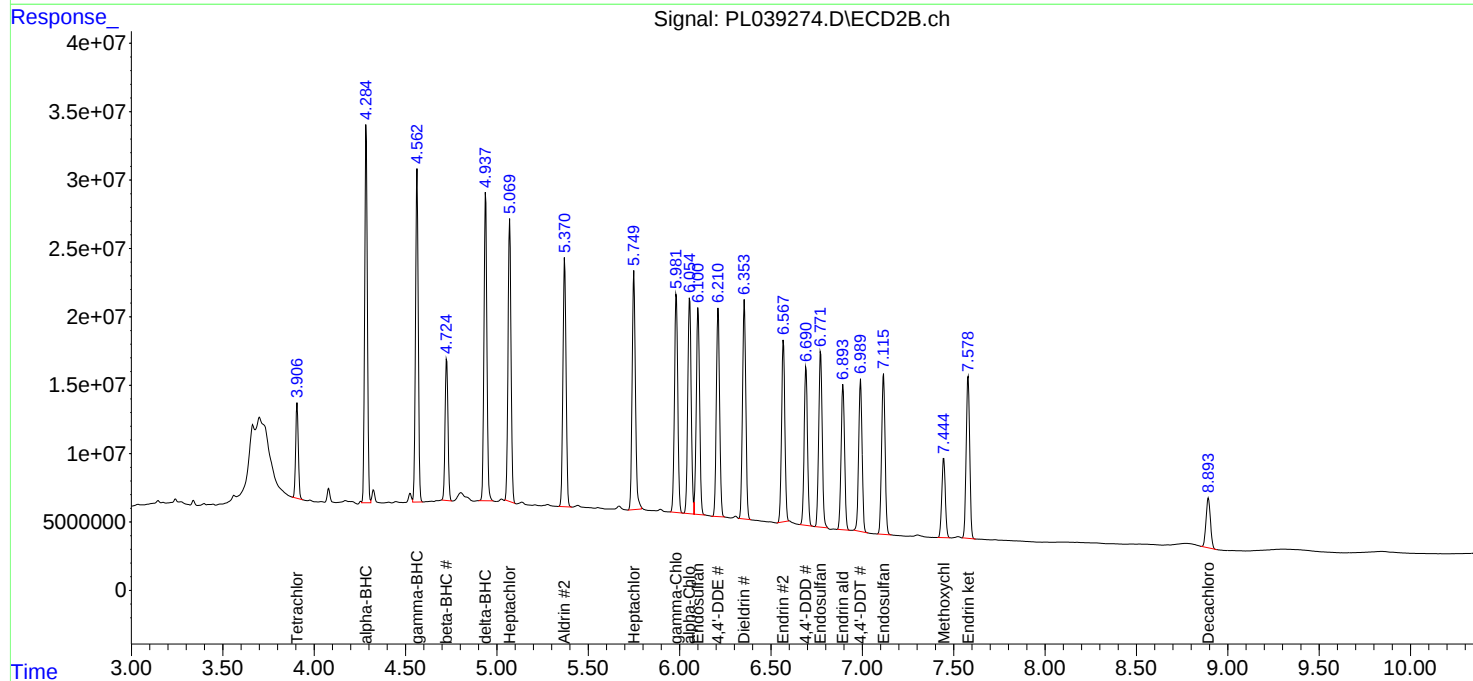
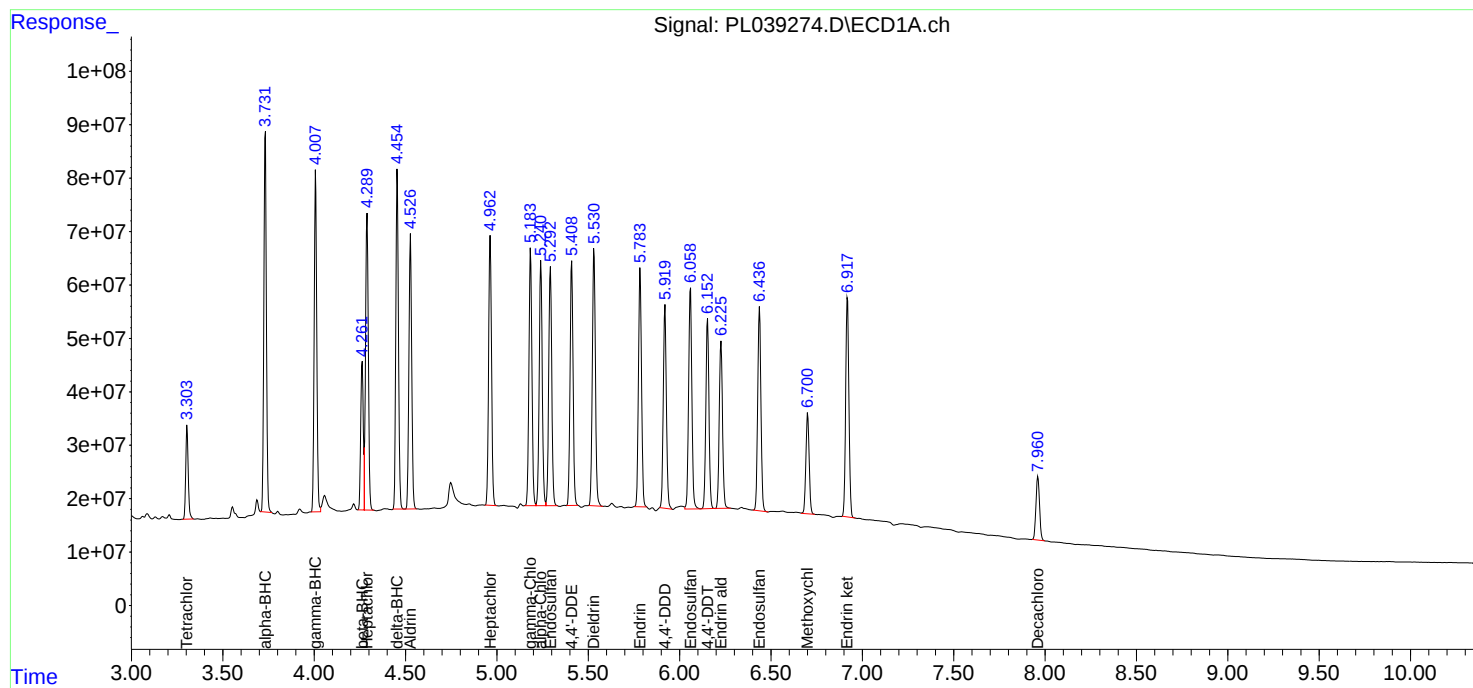
Instrument :
ECD_L
ClientSampleId :
RT2286MSD

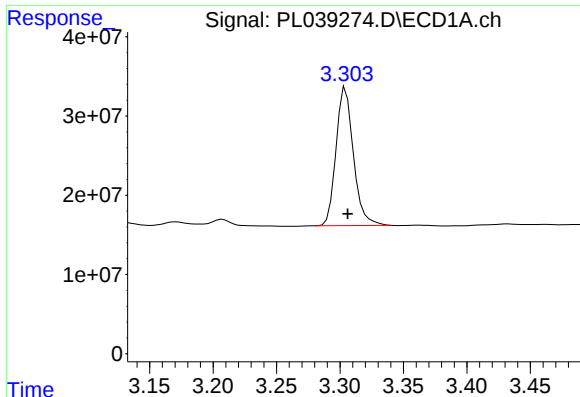
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 22:51:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
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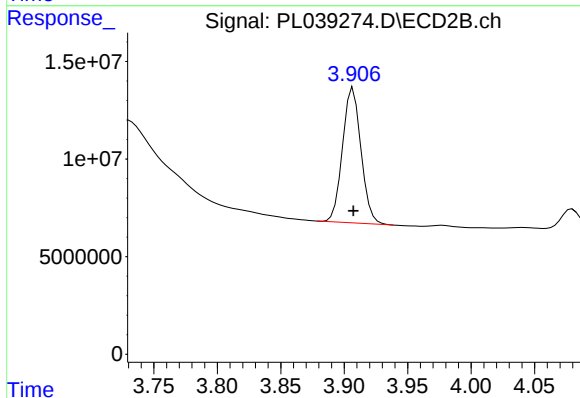
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 166487598
Conc: 23.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2286MSD

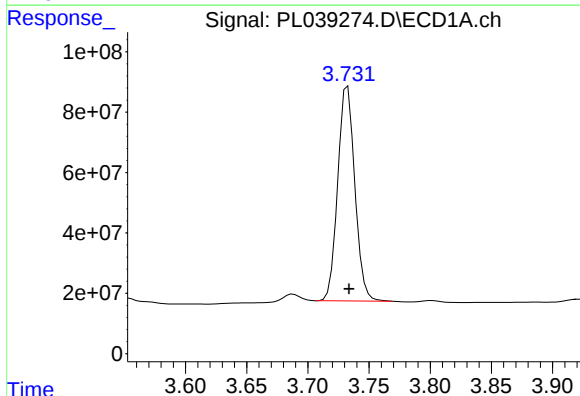
Manual Integrations
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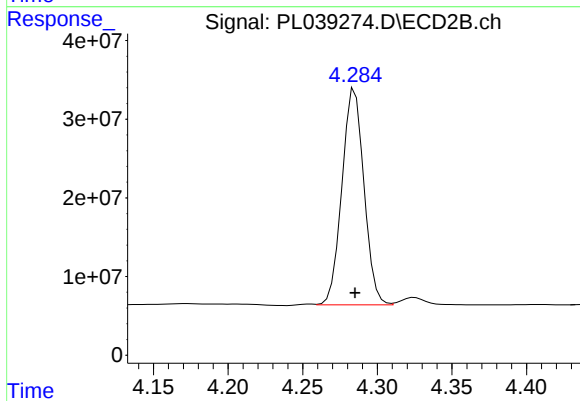
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 69834622
Conc: 26.05 ng/ml



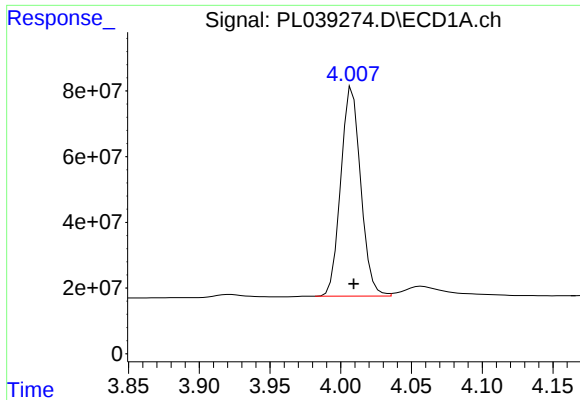
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 691806092
Conc: 58.53 ng/ml



#2 alpha-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 282880164
Conc: 67.18 ng/ml



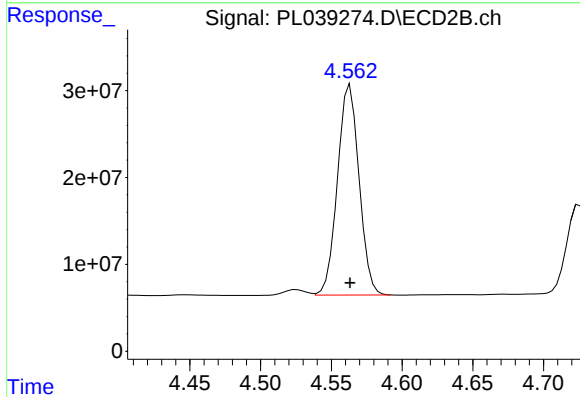
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 625911560
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2286MSD

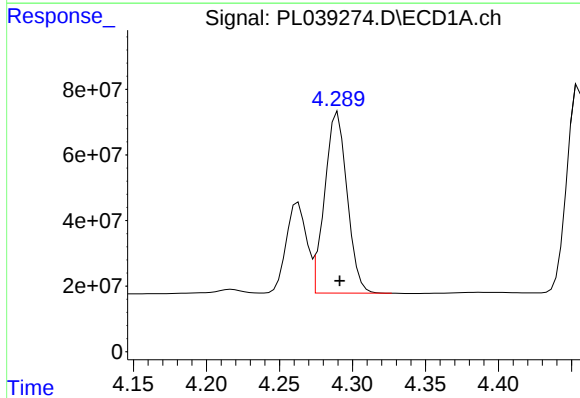
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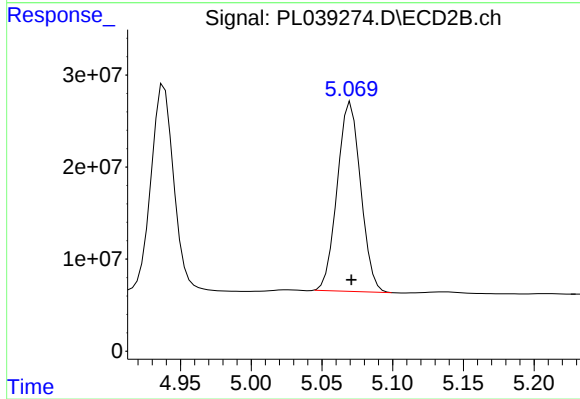
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 257491602
Conc: 63.95 ng/ml m



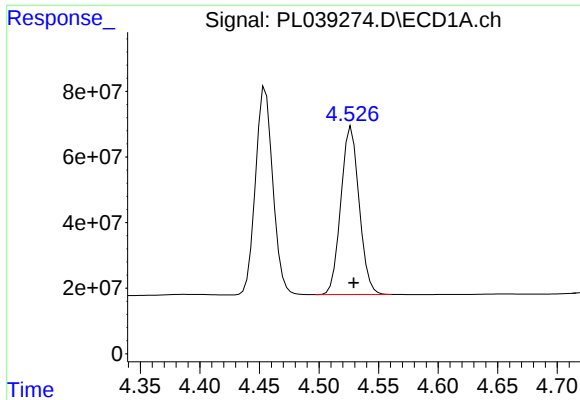
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 591705407
Conc: 56.21 ng/ml



#4 Heptachlor

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 237325157
Conc: 66.37 ng/ml



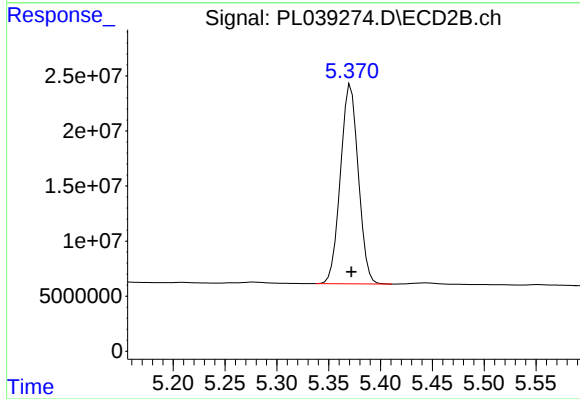
#5 Aldrin

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 546286160
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2286MSD

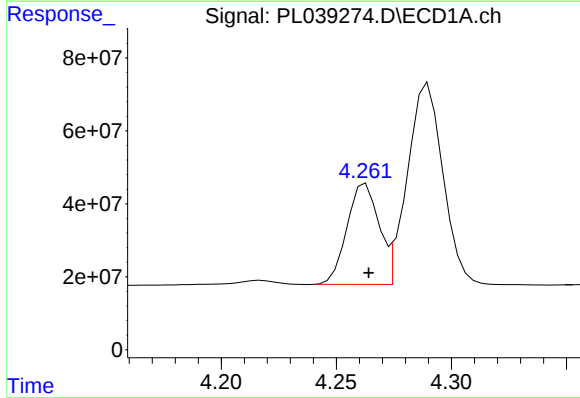
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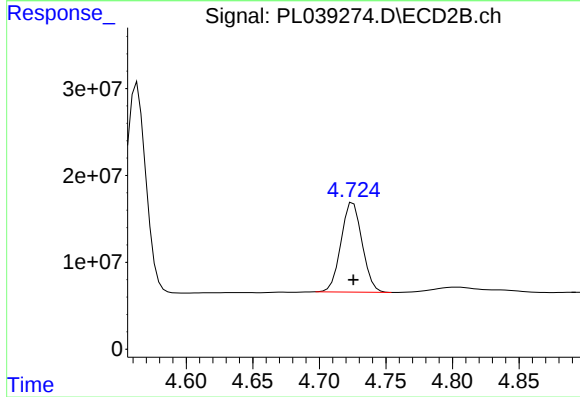
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 217266972
Conc: 61.37 ng/ml



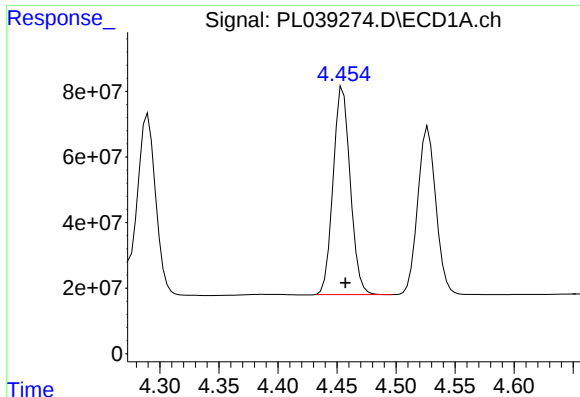
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 266994980
Conc: 57.47 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 113898381
Conc: 65.03 ng/ml



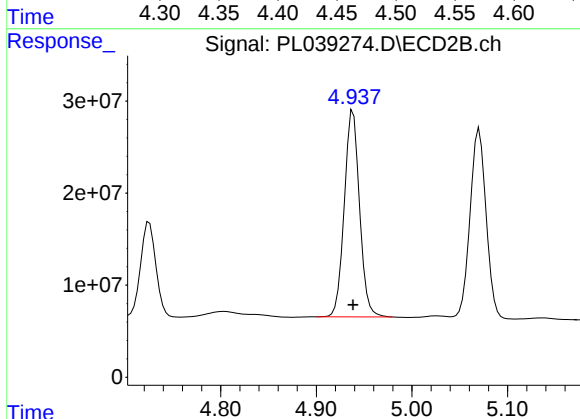
#7 delta-BHC

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 639119702
Conc: 58.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2286MSD

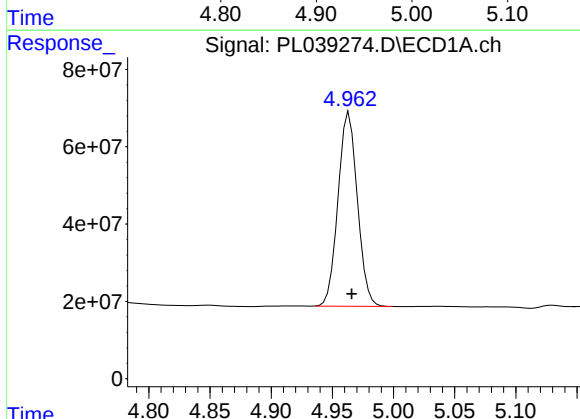
Manual Integrations
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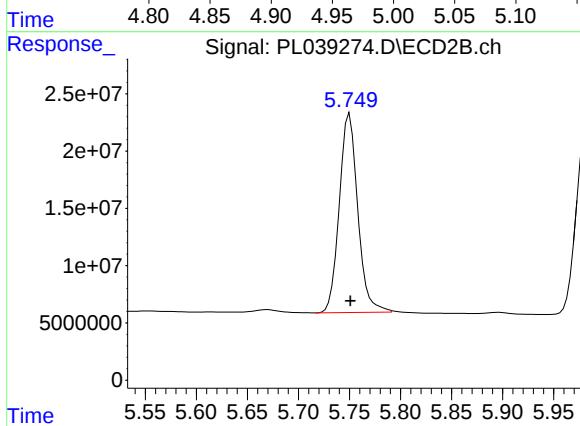
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 250335142
Conc: 62.87 ng/ml



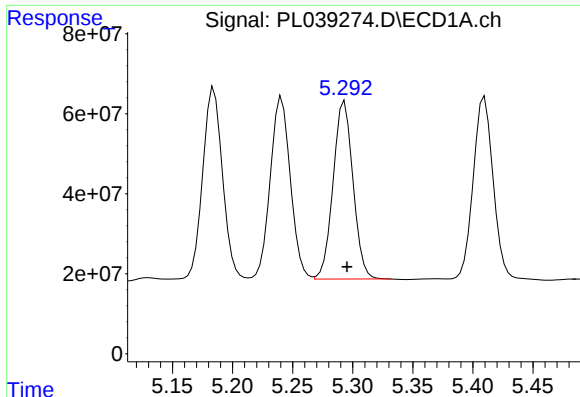
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 552160833
Conc: 57.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 219013134
Conc: 65.12 ng/ml



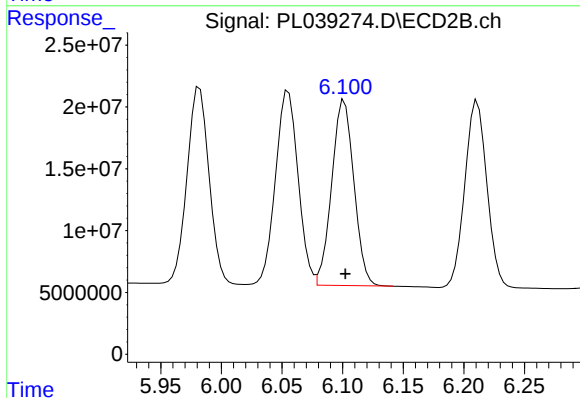
#9 Endosulfan I

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 512822522
Conc: 58.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2286MSD

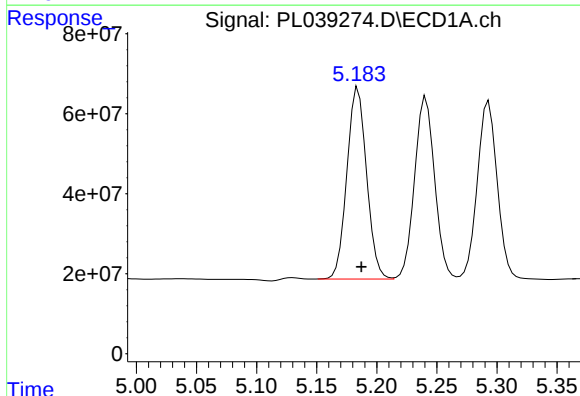
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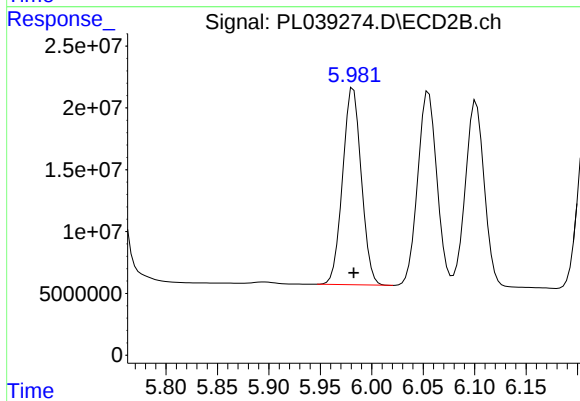
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 191091638
Conc: 65.14 ng/ml



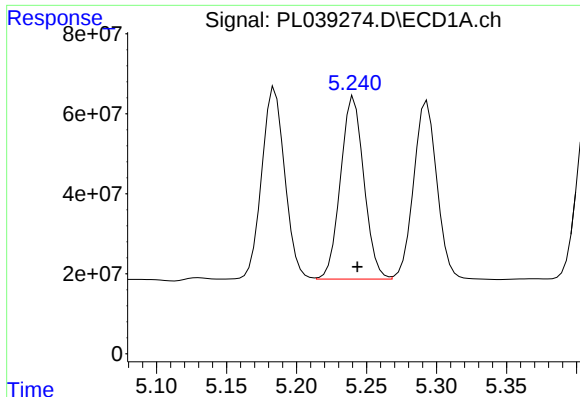
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 547472638
Conc: 55.43 ng/ml



#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 201209760
Conc: 62.17 ng/ml



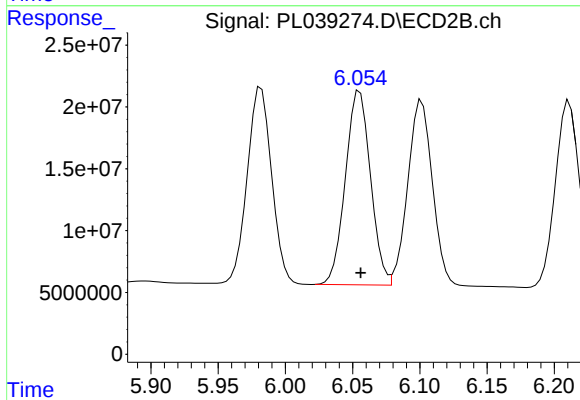
#11 alpha-Chlordane

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 530330554
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2286MSD

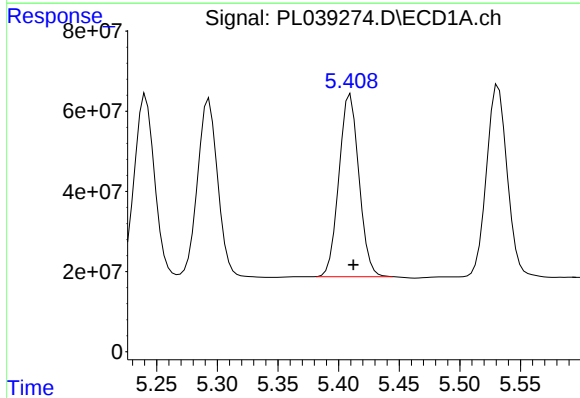
Manual Integrations
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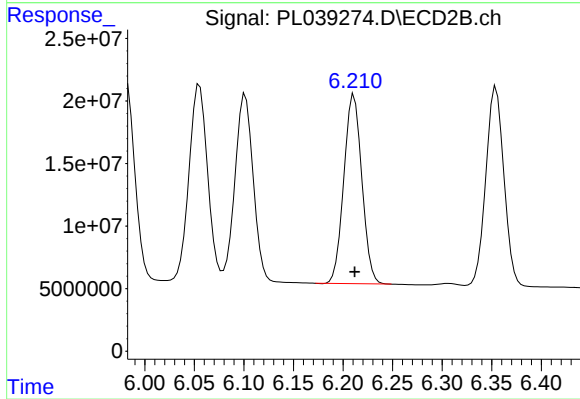
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 204104302
Conc: 63.09 ng/ml



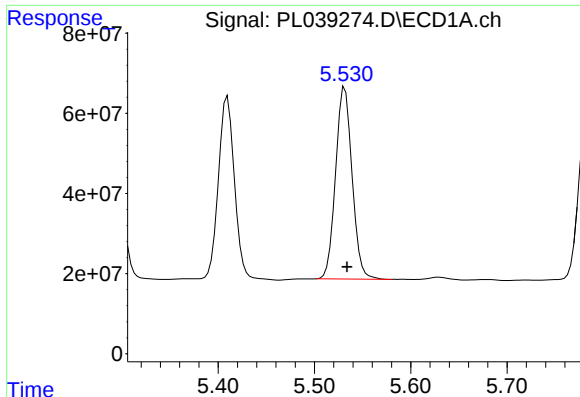
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 522525684
Conc: 54.57 ng/ml



#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 191183901
Conc: 61.83 ng/ml



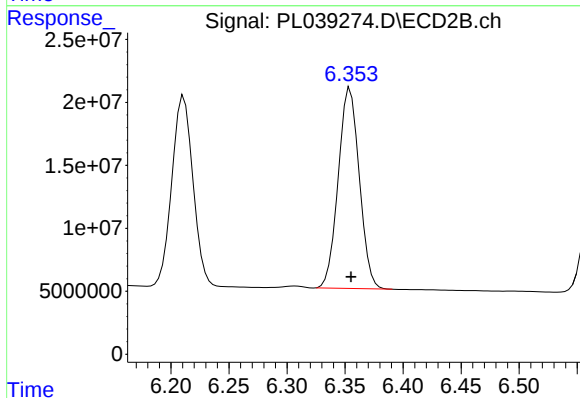
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 570555953
Conc: 58.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2286MSD

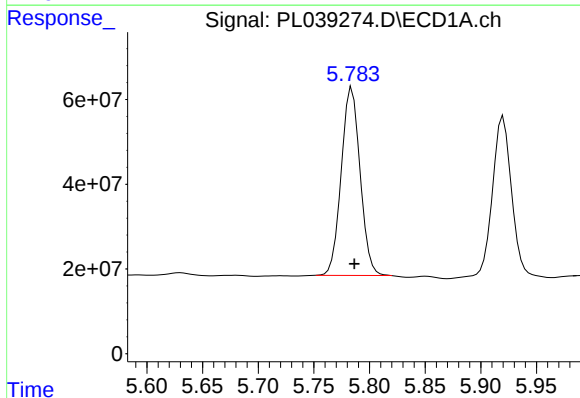
Manual Integrations
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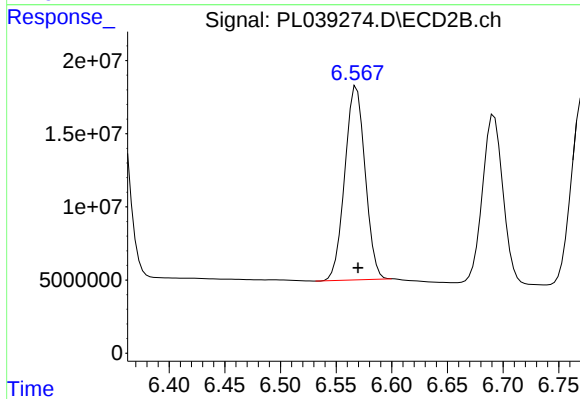
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 201442887
Conc: 66.50 ng/ml



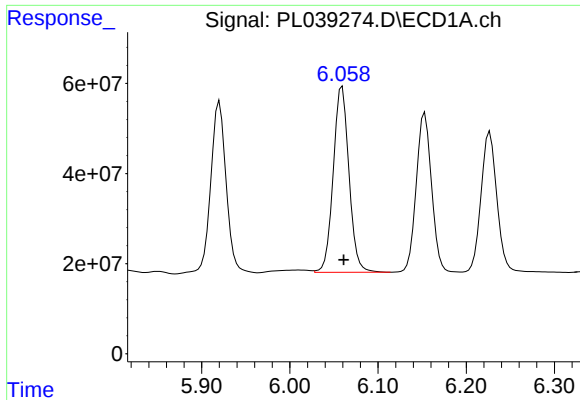
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 523318381
Conc: 58.46 ng/ml



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 168145038
Conc: 65.39 ng/ml



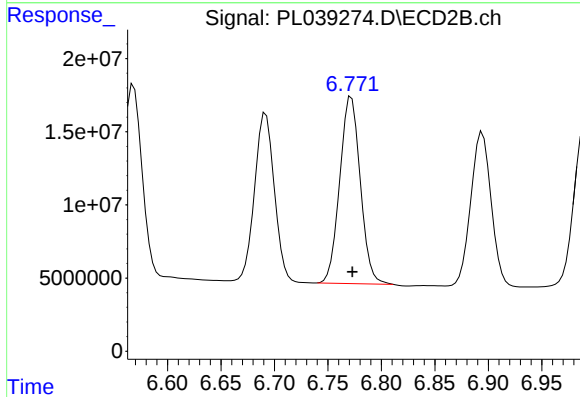
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 512389065
Conc: 58.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2286MSD

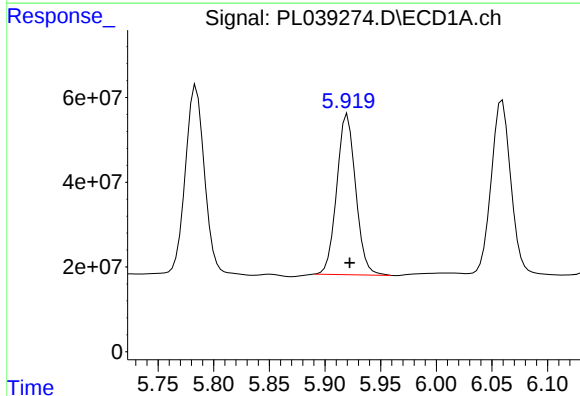
Manual Integrations
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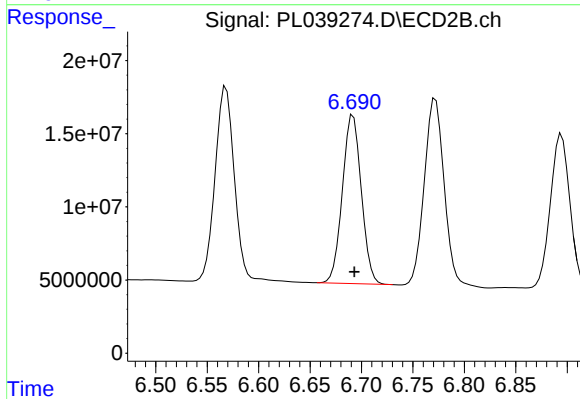
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 171315701
Conc: 66.70 ng/ml



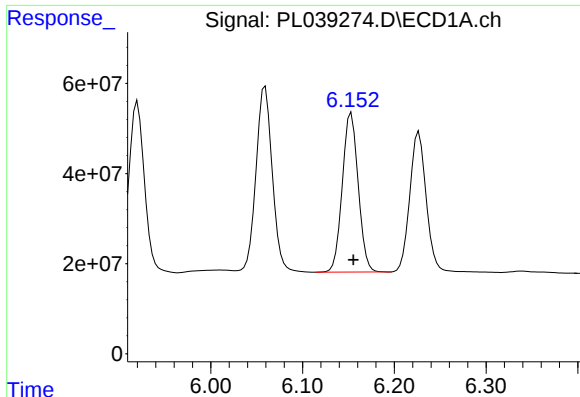
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 447142566
Conc: 56.11 ng/ml



#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 147620442
Conc: 65.92 ng/ml



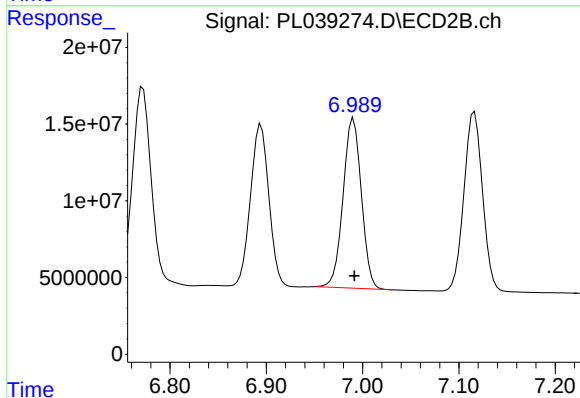
#17 4,4'-DDT

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 425219228
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2286MSD

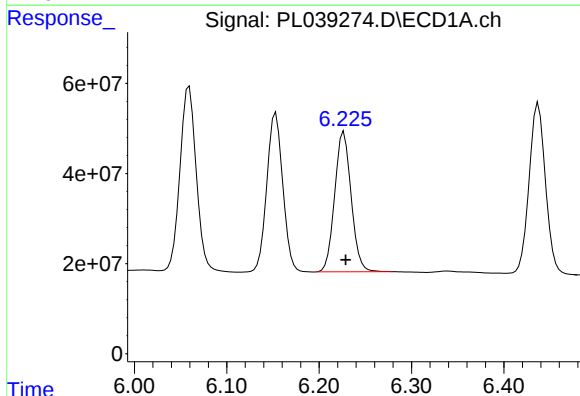
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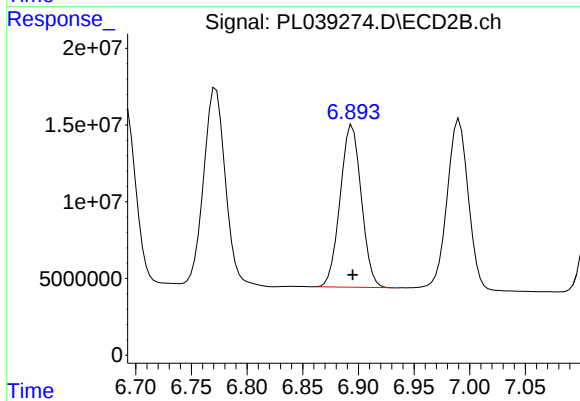
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 145522483
Conc: 61.82 ng/ml



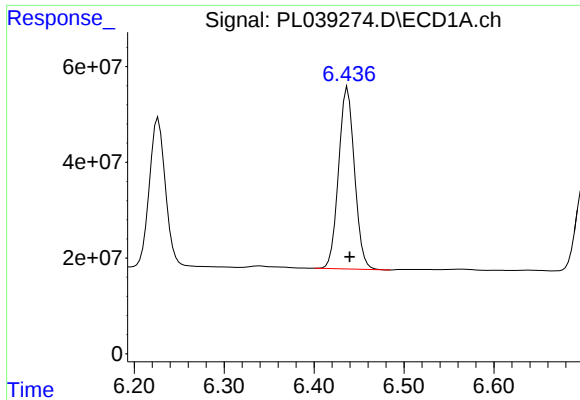
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 384928621
Conc: 56.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 139801514
Conc: 64.39 ng/ml



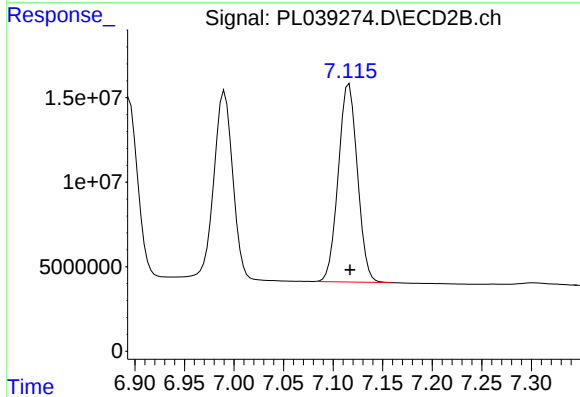
#19 Endosulfan Sulfate

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 466799218
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2286MSD

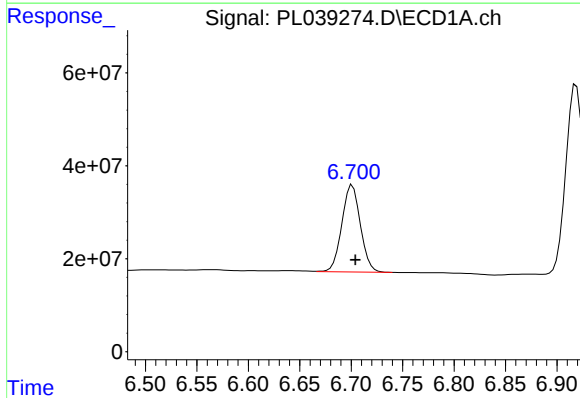
Manual Integrations
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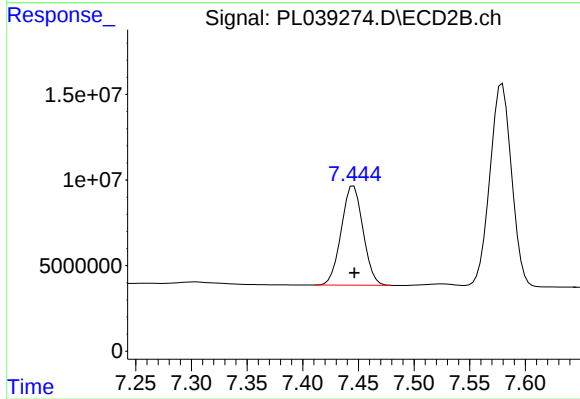
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 157351350
Conc: 65.64 ng/ml



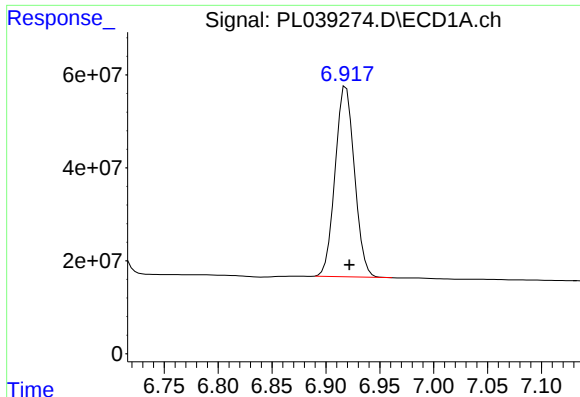
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 234135593
Conc: 57.21 ng/ml



#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 78946799
Conc: 63.74 ng/ml



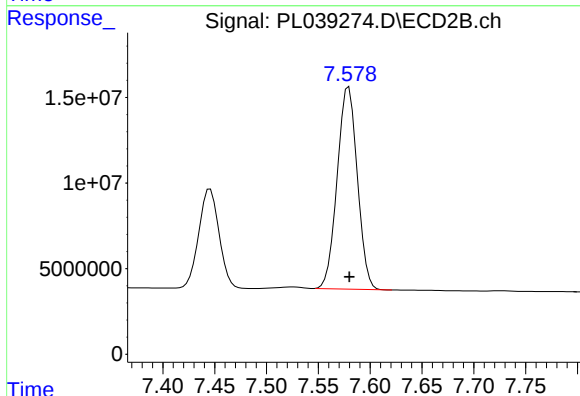
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 511296512
Conc: 59.41 ng/ml

Instrument :
ECD_L
ClientSampled :
RT2286MSD

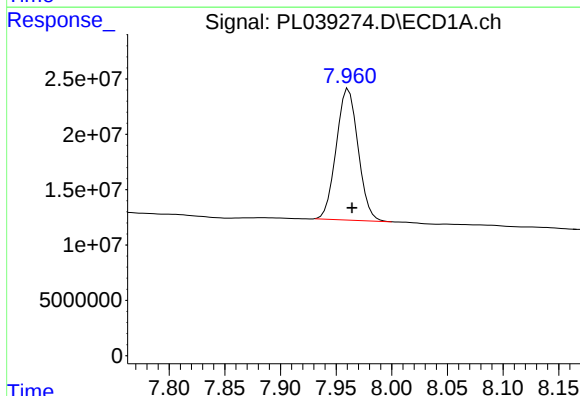
Manual Integrations
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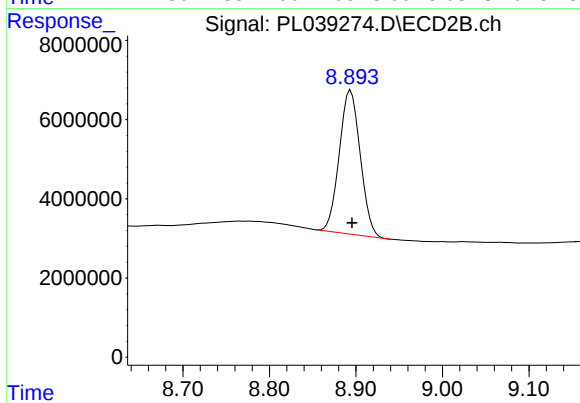
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 159717081
Conc: 64.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 161768580
Conc: 23.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 60583968
Conc: 26.11 ng/ml