

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090418\
 Data File : PL039696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 16:28
 Operator : AJ\SJ
 Sample : J4761-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-4005MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:20:51 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...	3.302	3.904	156.0E6	66828109	22.322	24.928
2)	SA Decachlor...	7.955	8.889	114.5E6	45049932	16.301	19.413
Target Compounds							
2)	A alpha-BHC	3.729	4.282	682.8E6	282.0E6	57.762	66.966
3)	MA gamma-BHC...	4.004	4.561	614.4E6	247.2E6	57.922	61.387
4)	MA Heptachlor	4.285	5.068	580.3E6	232.0E6	55.123	64.891
5)	MB Aldrin	4.523	5.368	560.2E6	214.2E6	55.932	60.494
6)	B beta-BHC	4.259	4.724	255.3E6	108.3E6	54.958	61.824
7)	B delta-BHC	4.450	4.936	605.4E6	240.6E6	55.775m	60.422
8)	B Heptachlo...	4.958	5.747	514.1E6	202.4E6	53.833	60.191
9)	A Endosulfan I	5.287	6.099	454.6E6	171.4E6	51.913	58.435
10)	B gamma-Chl...	5.180	5.979	529.1E6	188.7E6	53.567	58.308
11)	B alpha-Chl...	5.236	6.052	508.2E6	189.5E6	52.897	58.578
12)	B 4,4'-DDE	5.405	6.209	498.0E6	175.9E6	52.004	56.895
13)	MA Dieldrin	5.526	6.351	525.4E6	176.8E6	53.875	58.356
14)	MA Endrin	5.779	6.566	459.2E6	146.4E6	51.307	56.952
15)	B Endosulfa...	6.054	6.769	439.5E6	144.9E6	50.541	56.407
16)	A 4,4'-DDD	5.915	6.689	391.0E6	133.1E6	49.068	59.413
17)	MA 4,4'-DDT	6.147	6.987	378.4E6	126.4E6	49.918	53.697
18)	B Endrin al...	6.221	6.891	323.7E6	119.2E6	47.768	54.891
19)	B Endosulfa...	6.431	7.113	403.4E6	134.0E6	49.577	55.894
20)	A Methoxychlor	6.695	7.442	182.8E6	64092218	44.673	51.748
21)	B Endrin ke...	6.912	7.575	434.9E6	127.0E6	50.527m	51.390

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090418\
Data File : PL039696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2018 16:28
Operator : AJ\SJ
Sample : J4761-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

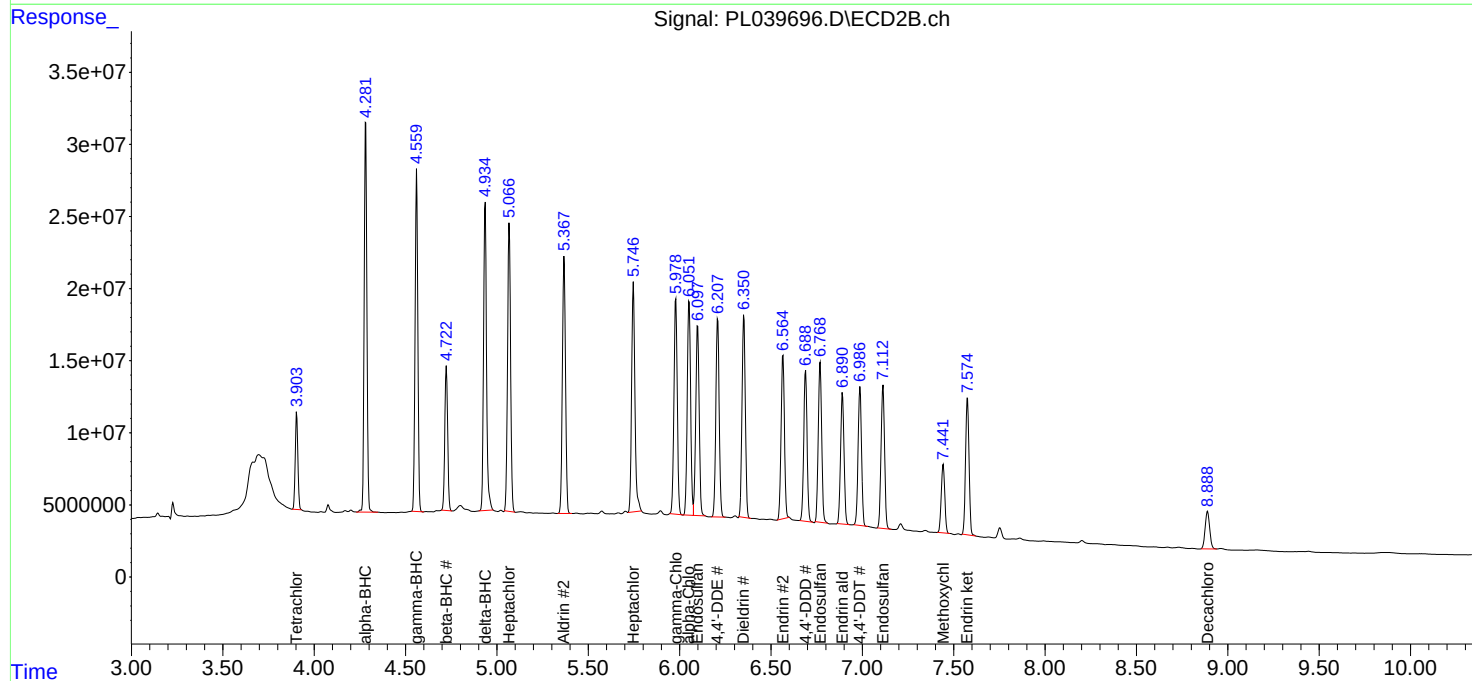
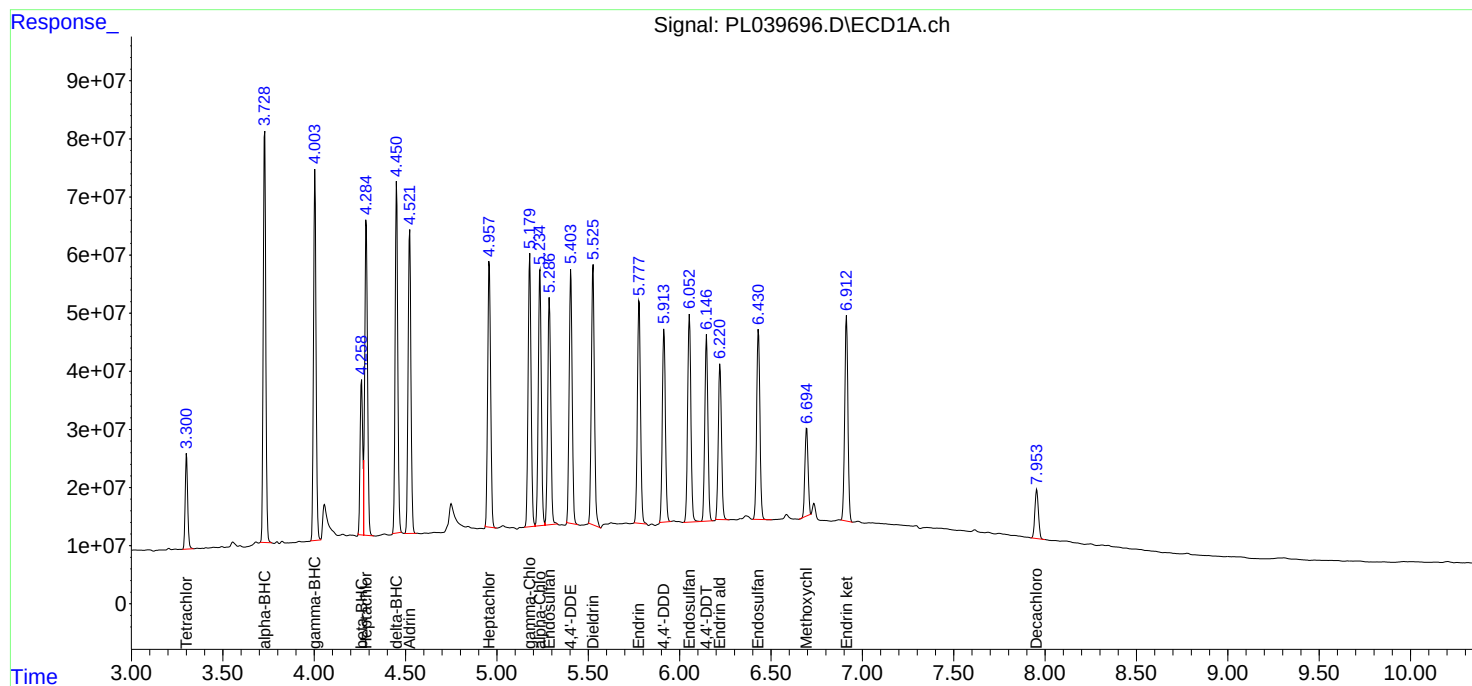
Instrument :
ECD_L
ClientSampleId :
RT-4005MSD

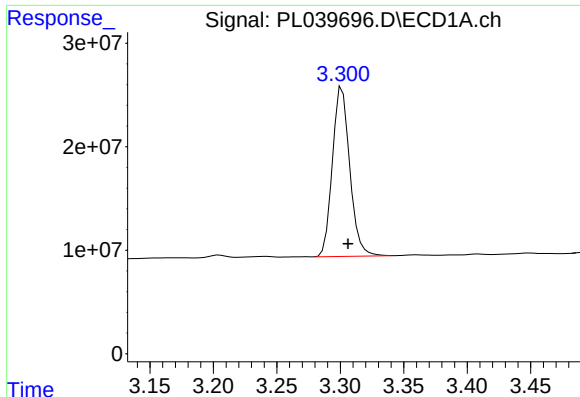
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 01:20:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response 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





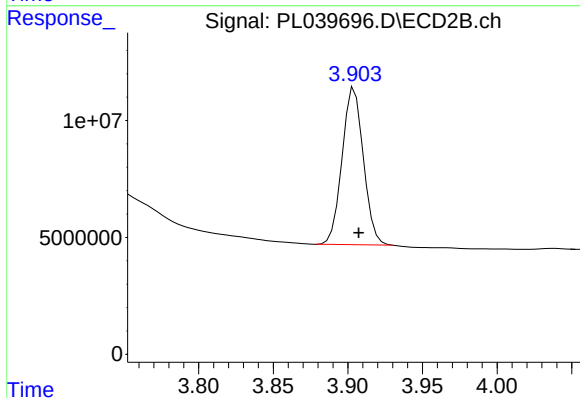
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 156036757
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-4005MSD

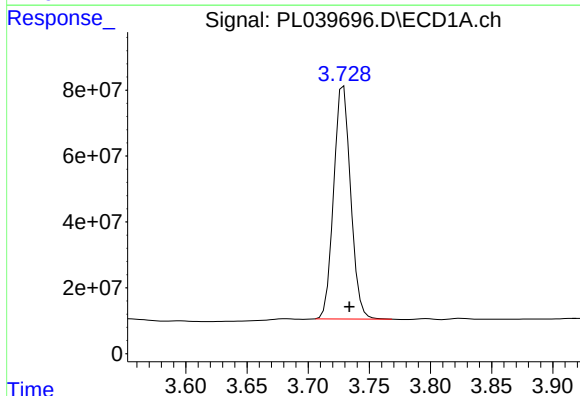
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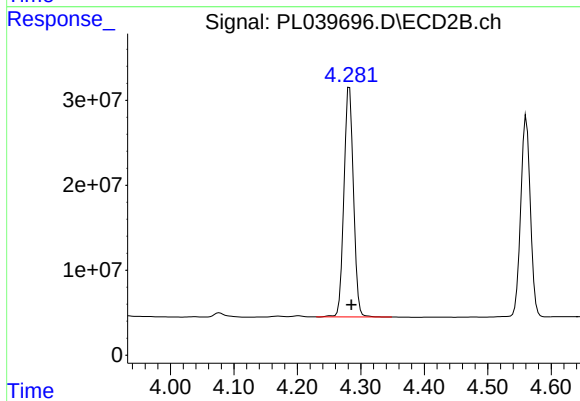
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 66828109
Conc: 24.93 ng/ml



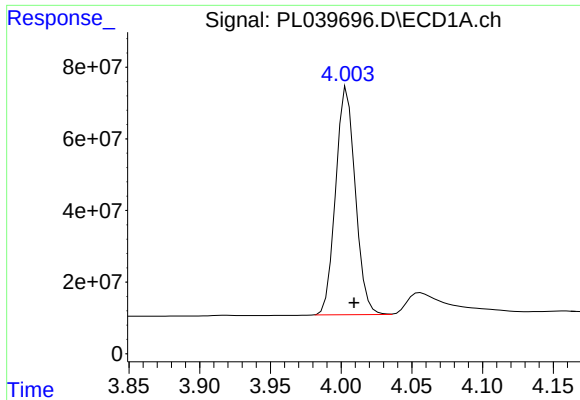
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.005 min
Response: 682762157
Conc: 57.76 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 281994551
Conc: 66.97 ng/ml



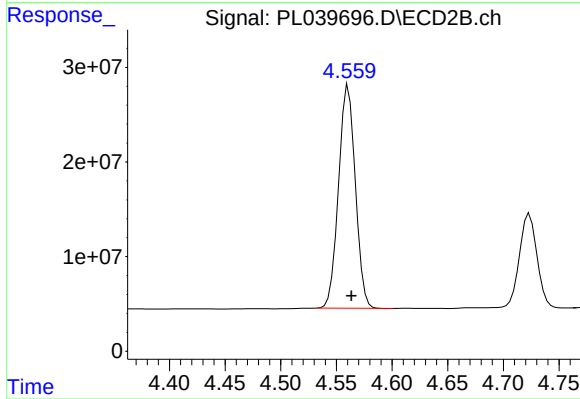
#3 gamma-BHC (Lindane)

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 614358748
Conc: 57.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-4005MSD

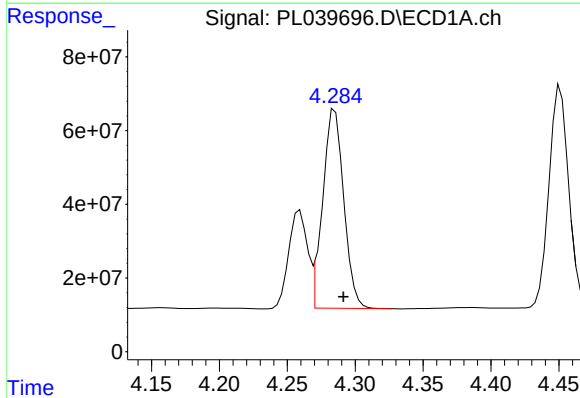
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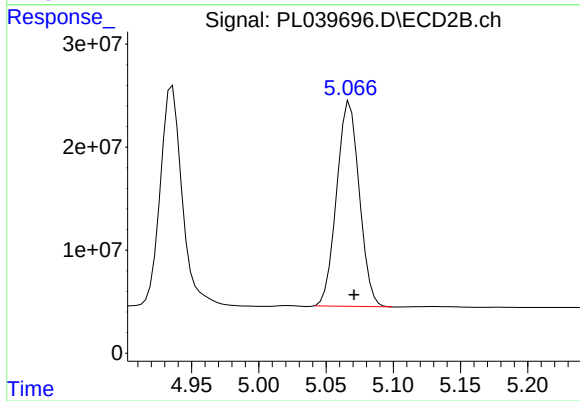
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 247177806
Conc: 61.39 ng/ml



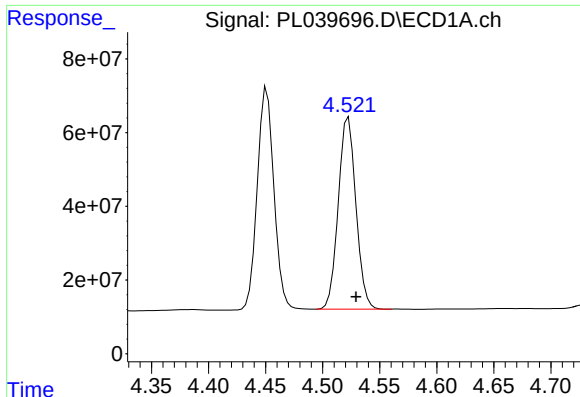
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 580282874
Conc: 55.12 ng/ml



#4 Heptachlor

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 232039795
Conc: 64.89 ng/ml



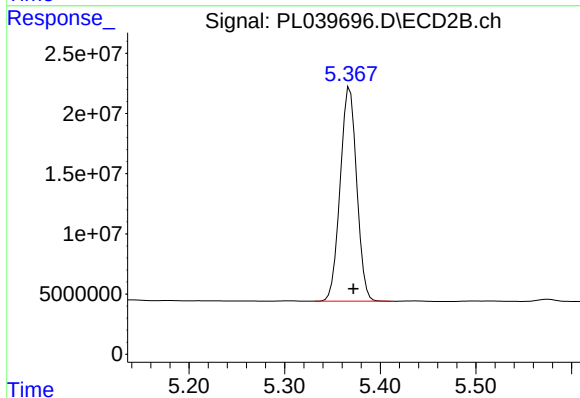
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 560209252
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-4005MSD

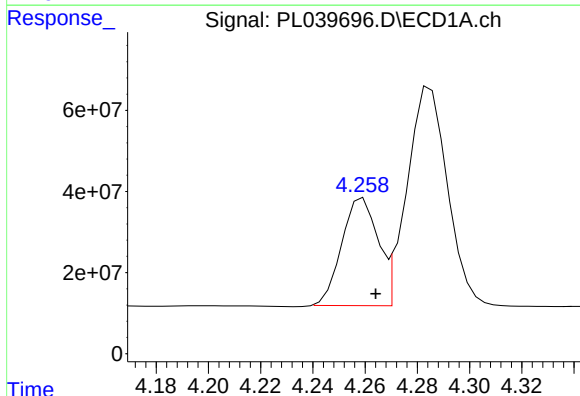
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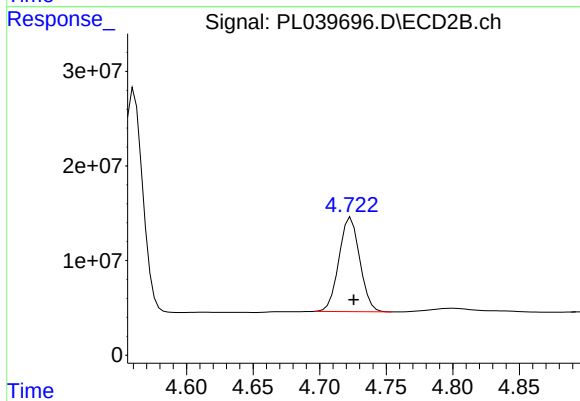
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 214153438
Conc: 60.49 ng/ml



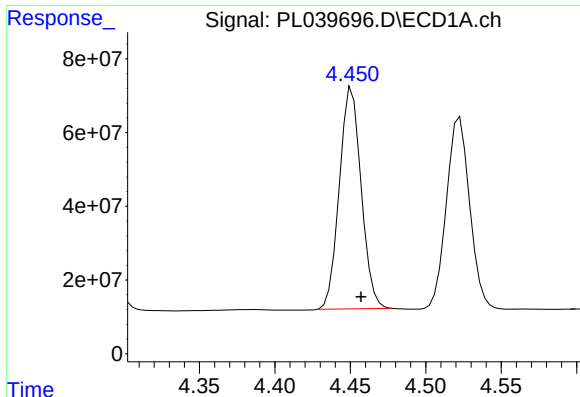
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 255307616
Conc: 54.96 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 108286443
Conc: 61.82 ng/ml



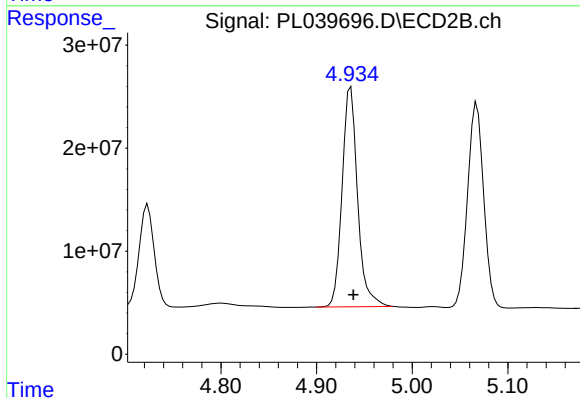
#7 delta-BHC

R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 605397070
Conc: 55.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RT-4005MSD

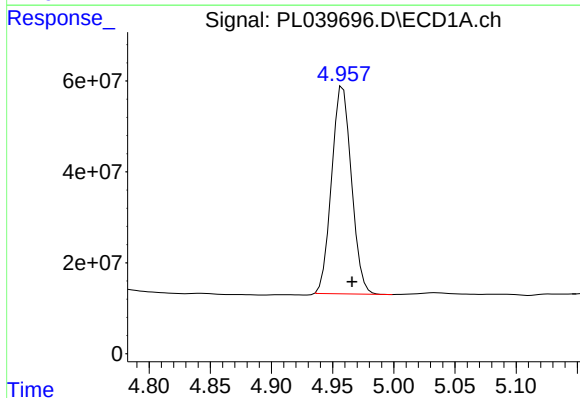
Manual Integrations
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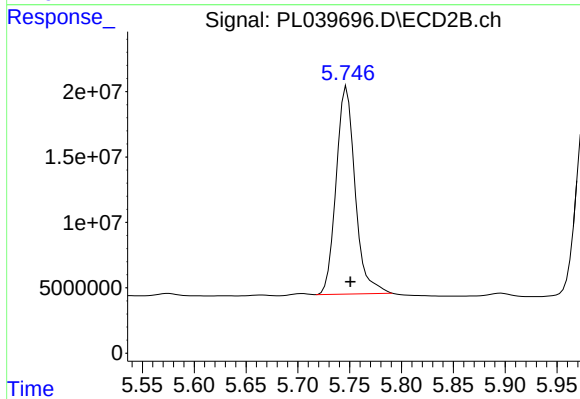
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 240576424
Conc: 60.42 ng/ml



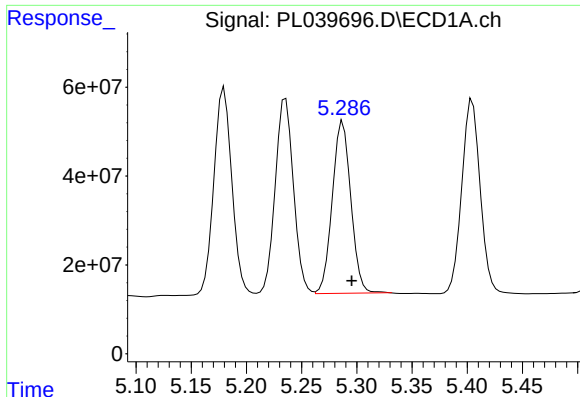
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 514075829
Conc: 53.83 ng/ml



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 202428110
Conc: 60.19 ng/ml



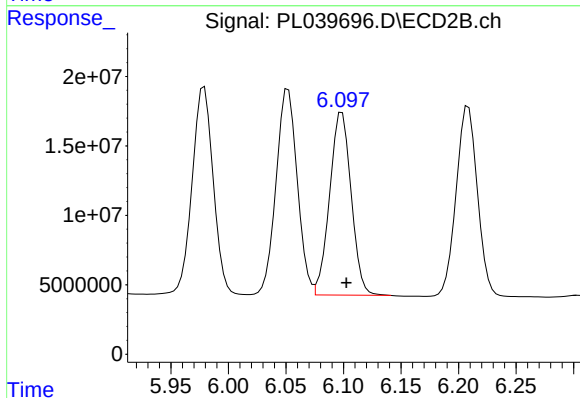
#9 Endosulfan I

R.T.: 5.287 min
Delta R.T.: -0.008 min
Response: 454559501
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-4005MSD

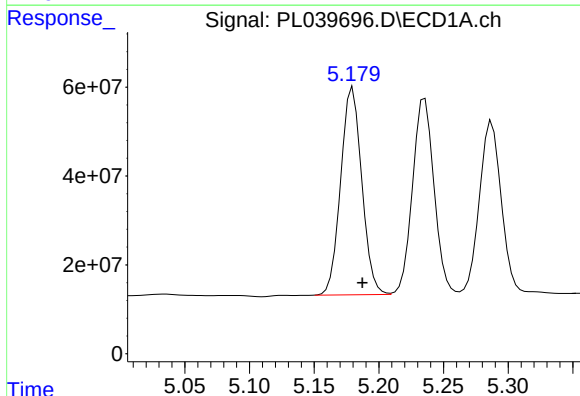
Manual Integrations
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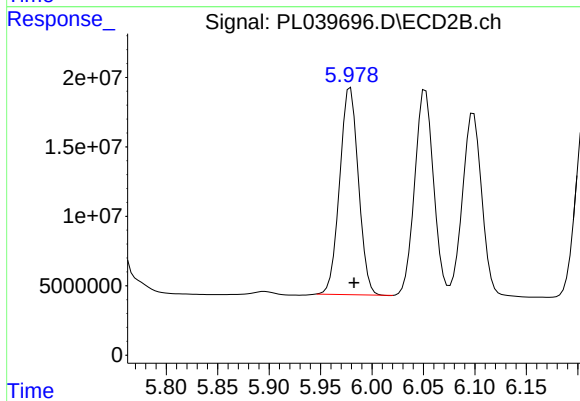
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 171421698
Conc: 58.44 ng/ml



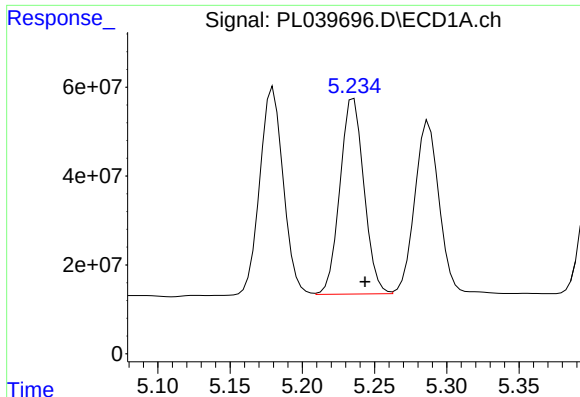
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 529066873
Conc: 53.57 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 188711791
Conc: 58.31 ng/ml



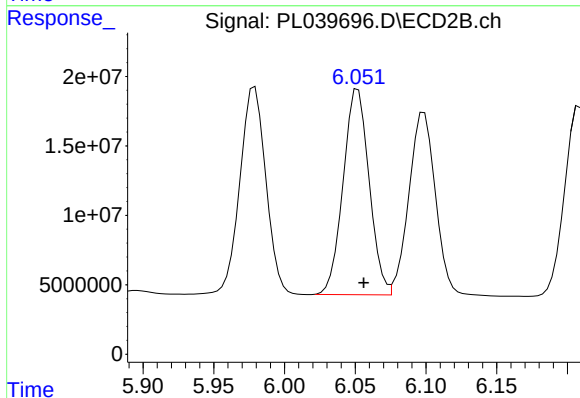
#11 alpha-Chlordane

R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 508191658
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-4005MSD

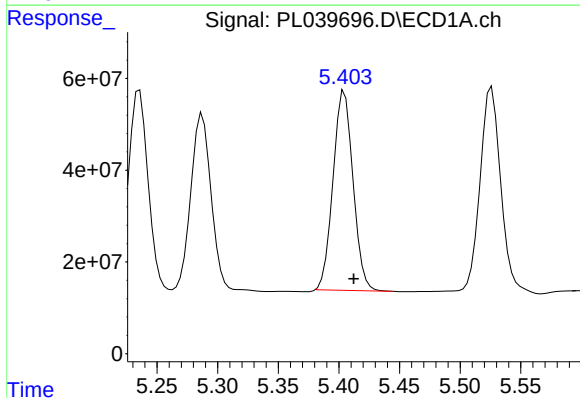
Manual Integrations
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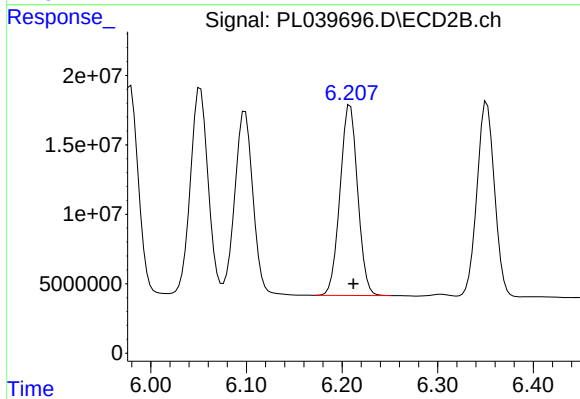
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 189501601
Conc: 58.58 ng/ml



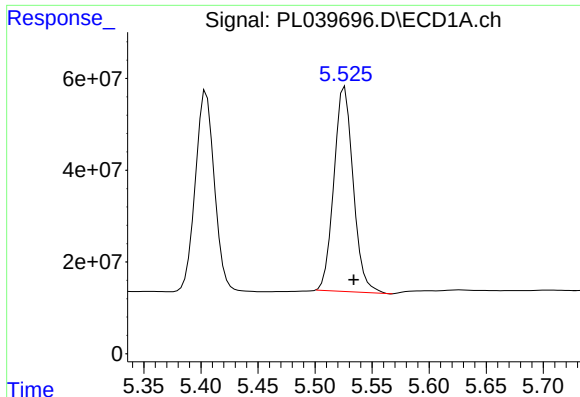
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 497989458
Conc: 52.00 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 175921158
Conc: 56.90 ng/ml



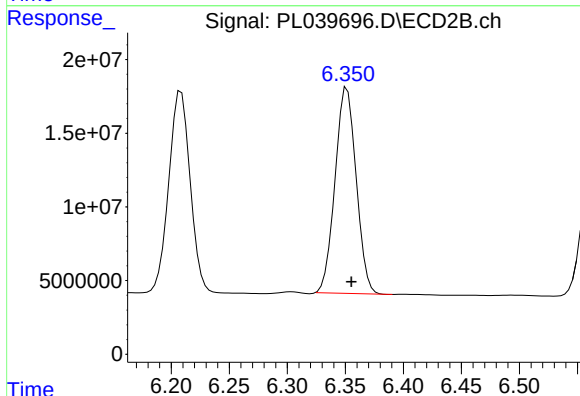
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 525374387
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-4005MSD

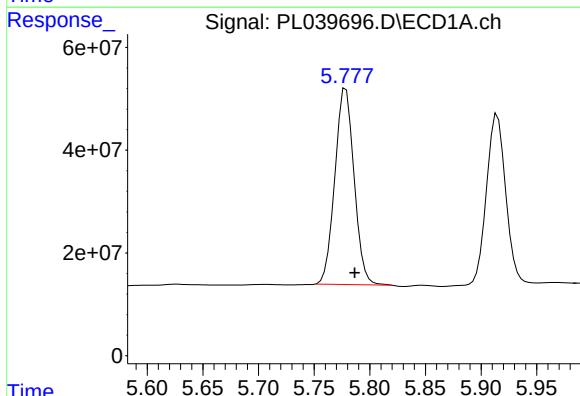
Manual Integrations
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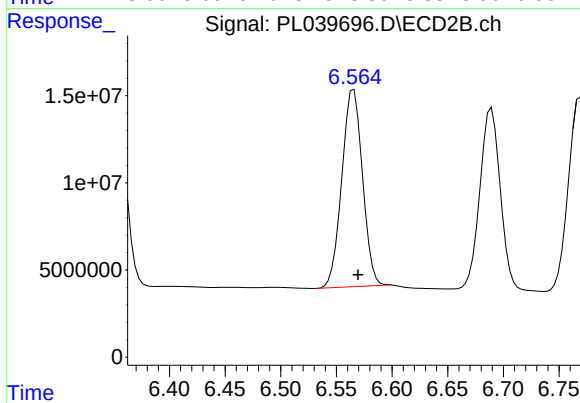
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 176779322
Conc: 58.36 ng/ml



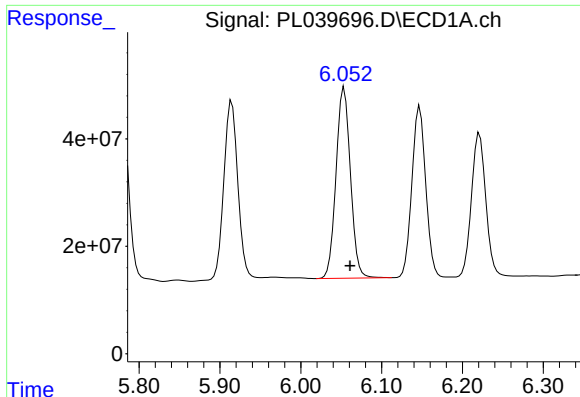
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 459247456
Conc: 51.31 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 146438301
Conc: 56.95 ng/ml



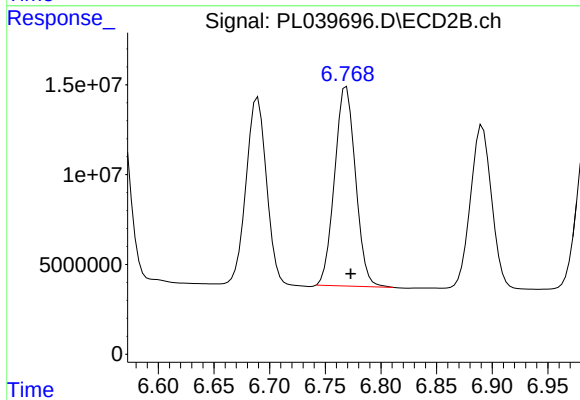
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 439471365
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-4005MSD

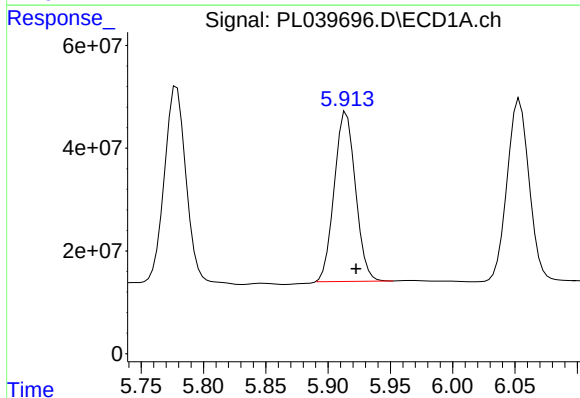
Manual Integrations
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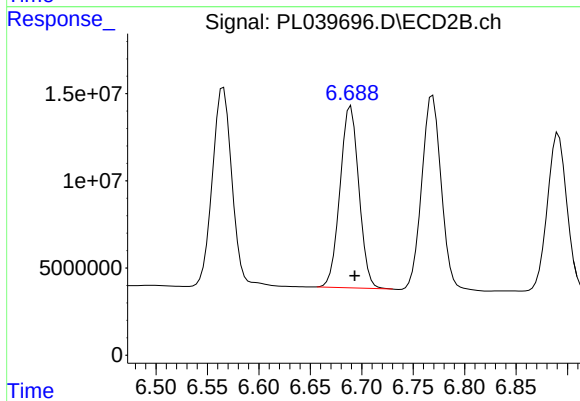
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 144884261
Conc: 56.41 ng/ml



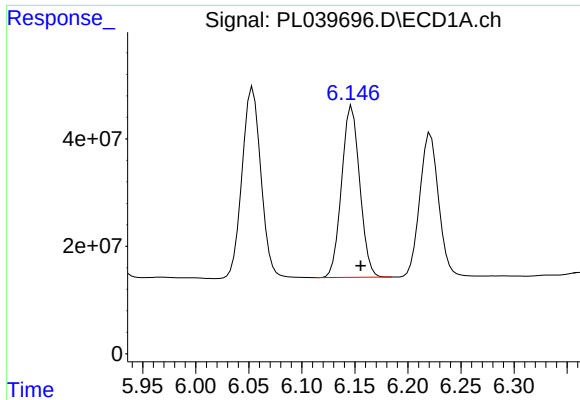
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 391031658
Conc: 49.07 ng/ml



#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 133050723
Conc: 59.41 ng/ml



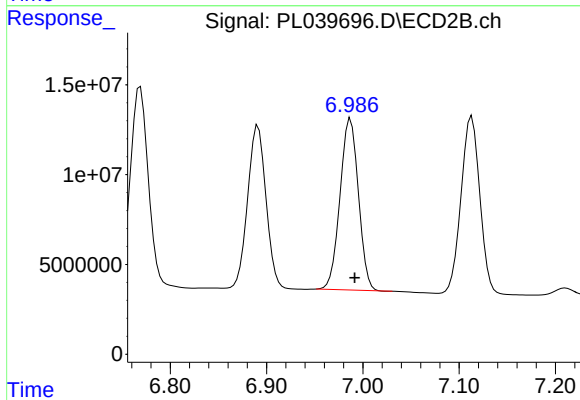
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 378407471
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-4005MSD

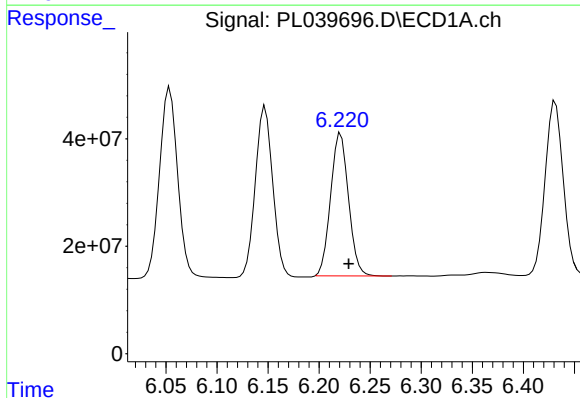
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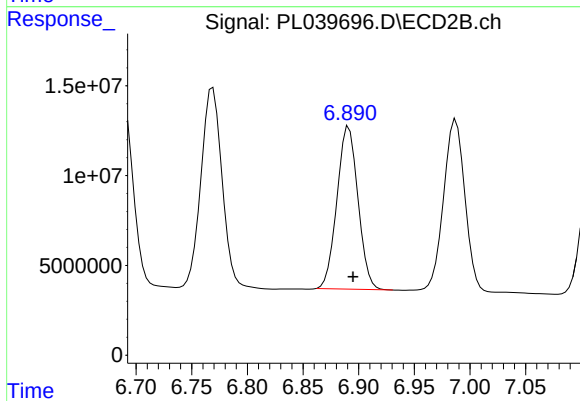
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 126401089
Conc: 53.70 ng/ml



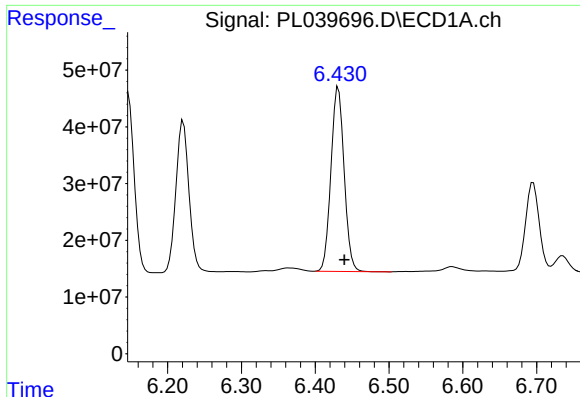
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 323714158
Conc: 47.77 ng/ml



#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 119185512
Conc: 54.89 ng/ml



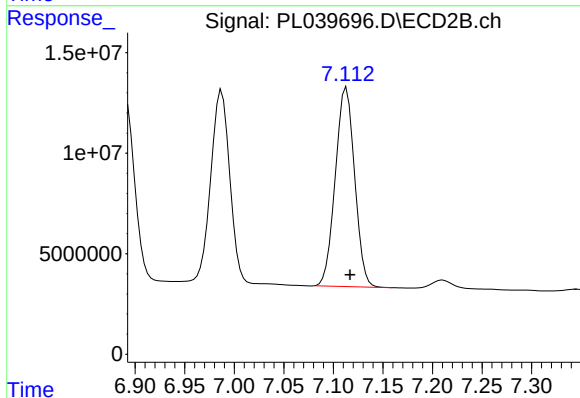
#19 Endosulfan Sulfate

R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 403400865
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-4005MSD

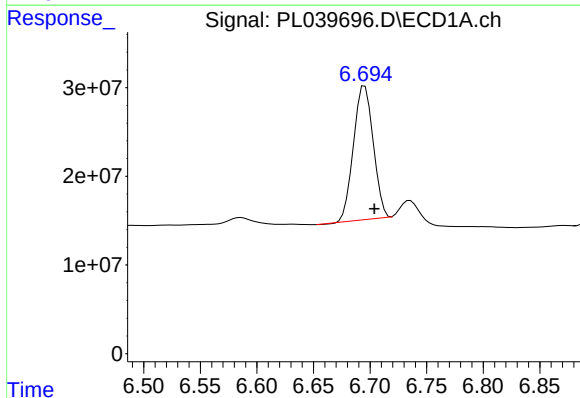
Manual Integrations
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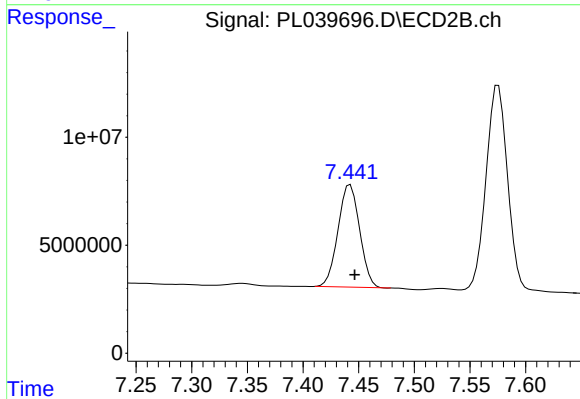
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 133995832
Conc: 55.89 ng/ml



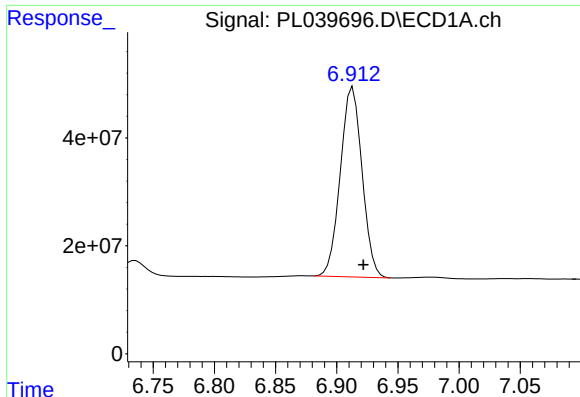
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 182810106
Conc: 44.67 ng/ml



#20 Methoxychlor

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 64092218
Conc: 51.75 ng/ml



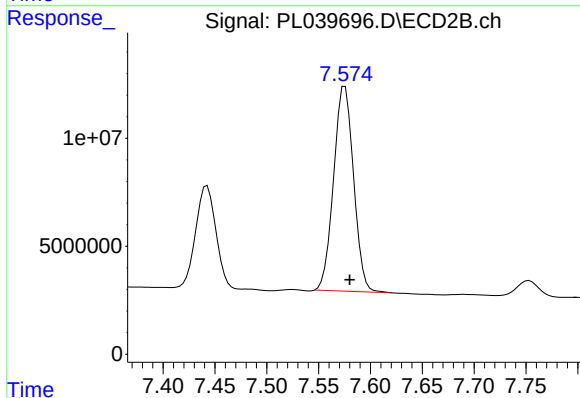
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.010 min
Response: 434876502
Conc: 50.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RT-4005MSD

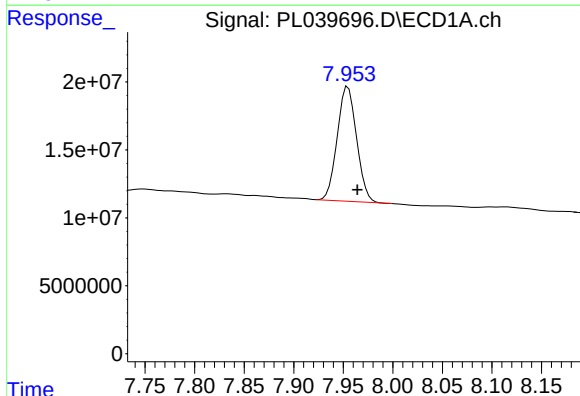
Manual Integrations
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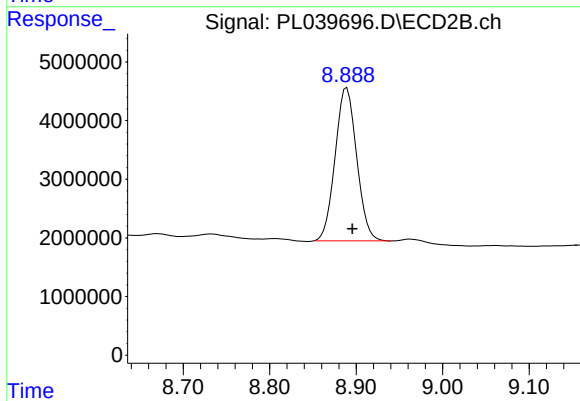
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 126982801
Conc: 51.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 114491034
Conc: 16.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: -0.006 min
Response: 45049932
Conc: 19.41 ng/ml