

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2018 01:00
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 9/4/2018 10:21:10 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:10:03 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...	3.303	3.904	334.7E6	141.5E6	47.882	52.798
2)	SA Decachlor...	7.957	8.891	307.8E6	113.4E6	43.826	48.852
Target Compounds							
2)	A alpha-BHC	3.731	4.282	569.2E6	223.8E6	48.150	53.153
3)	MA gamma-BHC...	4.006	4.561	516.0E6	201.9E6	48.650	50.137
4)	MA Heptachlor	4.287	5.067	499.0E6	198.1E6	47.406	55.386
5)	MB Aldrin	4.525	5.368	492.3E6	186.7E6	49.149	52.747
6)	B beta-BHC	4.261	4.723	224.4E6	91814048	48.313	52.419
7)	B delta-BHC	4.453	4.936	531.0E6	202.9E6	48.920	50.966
8)	B Heptachlo...	4.961	5.747	459.0E6	174.8E6	48.066	51.975
9)	A Endosulfan I	5.290	6.098	424.9E6	151.5E6	48.529	51.637
10)	B gamma-Chl...	5.182	5.979	478.0E6	170.6E6	48.397	52.701
11)	B alpha-Chl...	5.238	6.052	461.3E6	167.2E6	48.011	51.695
12)	B 4,4'-DDE	5.407	6.208	464.4E6	161.7E6	48.501	52.289
13)	MA Dieldrin	5.529	6.351	472.1E6	155.8E6	48.412	51.422
14)	MA Endrin	5.781	6.565	412.8E6	127.3E6	46.114	49.500
15)	B Endosulfa...	6.056	6.769	417.9E6	129.6E6	48.064	50.439
16)	A 4,4'-DDD	5.917	6.689	382.9E6	120.5E6	48.050	53.789
17)	MA 4,4'-DDT	6.150	6.987	343.0E6	105.6E6	45.253	44.871
18)	B Endrin al...	6.223	6.891	320.4E6	108.0E6	47.285	49.742
19)	B Endosulfa...	6.434	7.113	383.9E6	117.1E6	47.180	48.852
20)	A Methoxychlor	6.698	7.443	180.3E6	55934850	44.064	45.162
21)	B Endrin ke...	6.914	7.576	420.1E6	117.4E6	48.811m	47.507

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
Data File : PL039675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2018 01:00
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

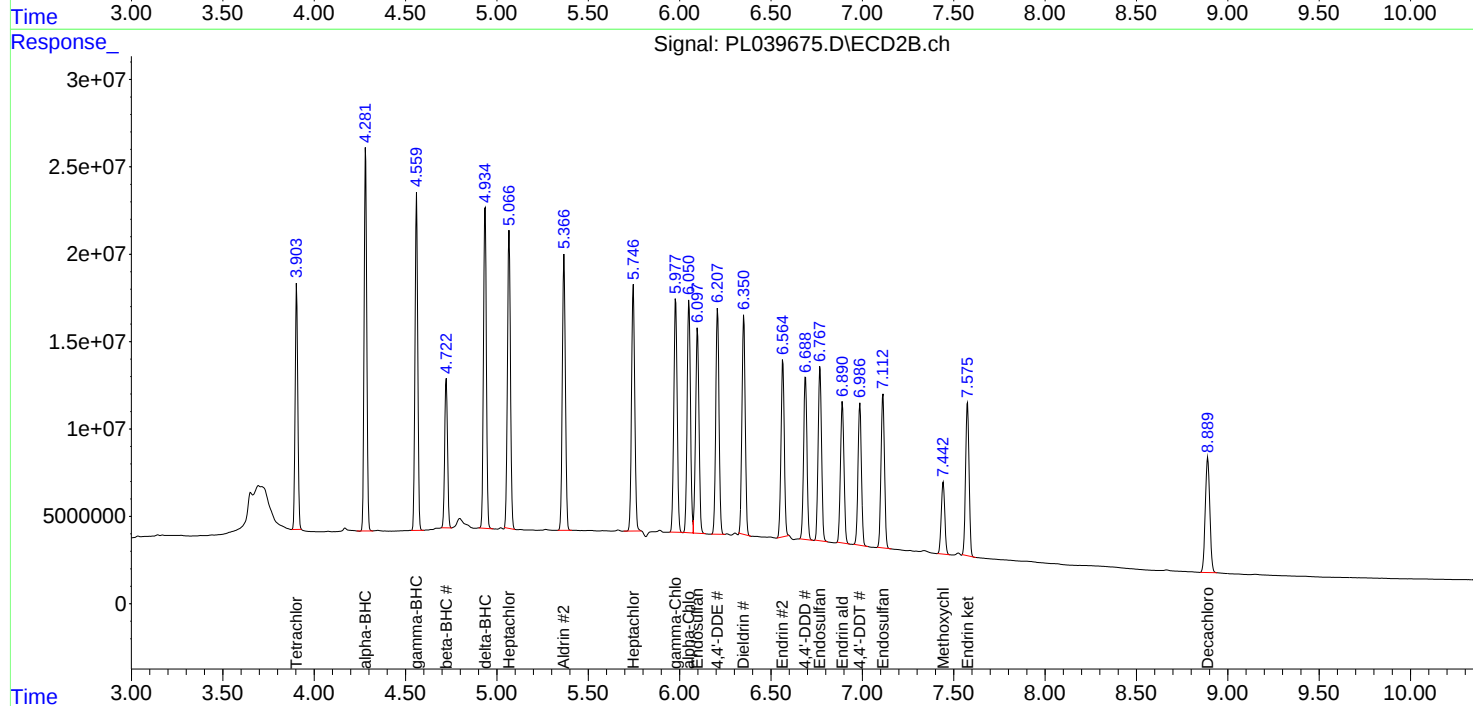
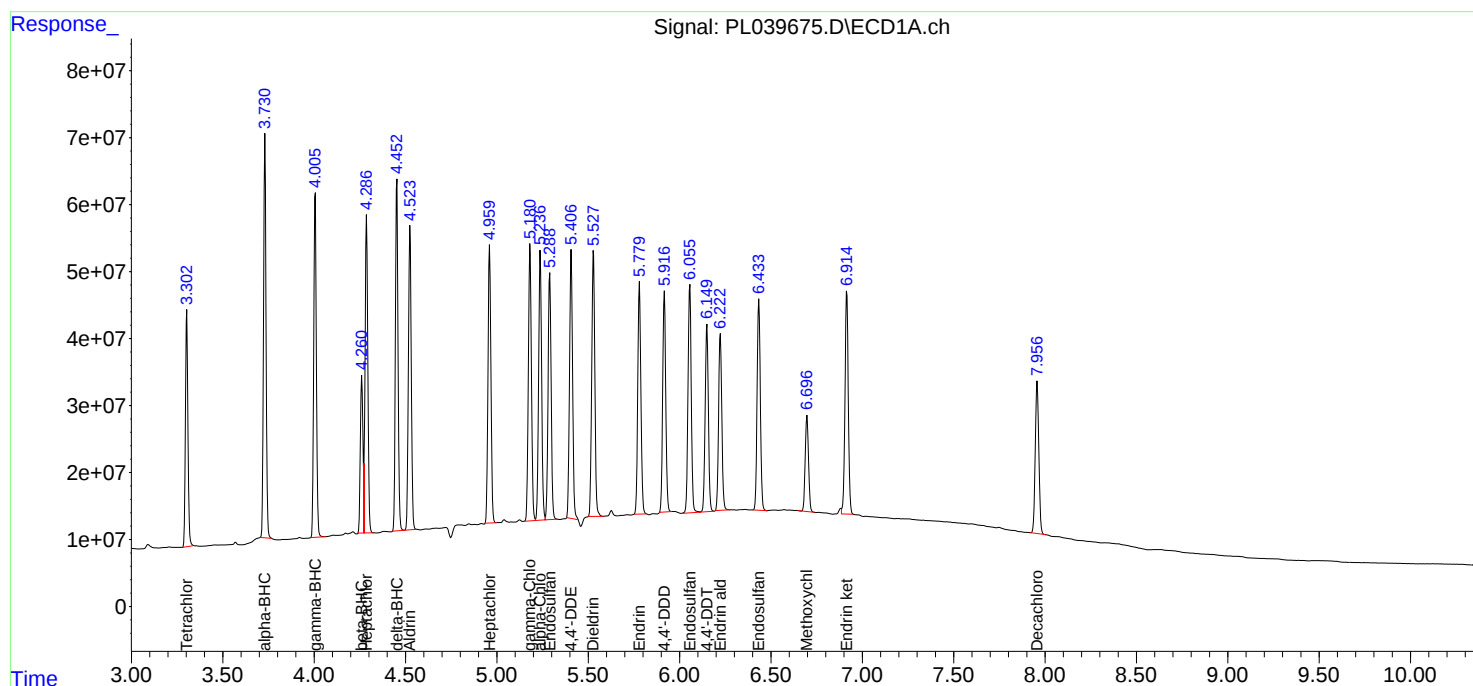
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

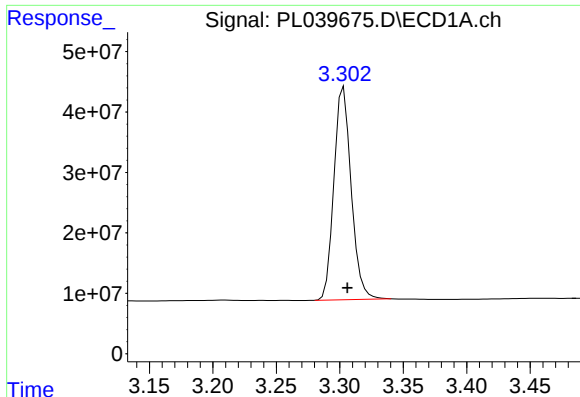
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:10:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response 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





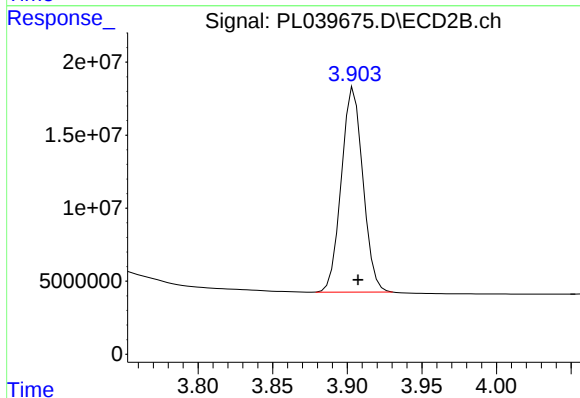
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 334713986
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

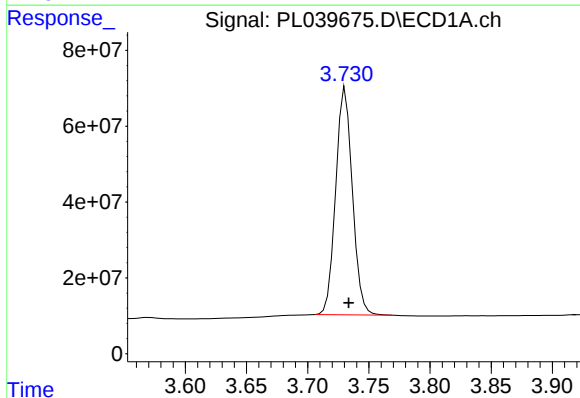
Manual Integrations
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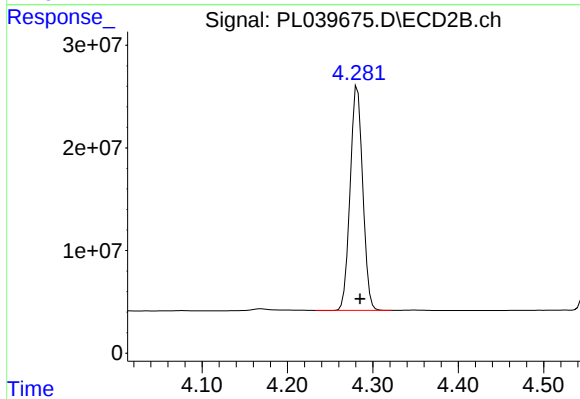
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 141546343
Conc: 52.80 ng/ml



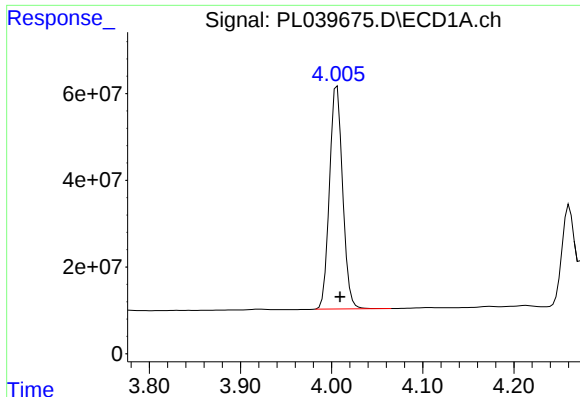
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 569152082
Conc: 48.15 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 223827076
Conc: 53.15 ng/ml



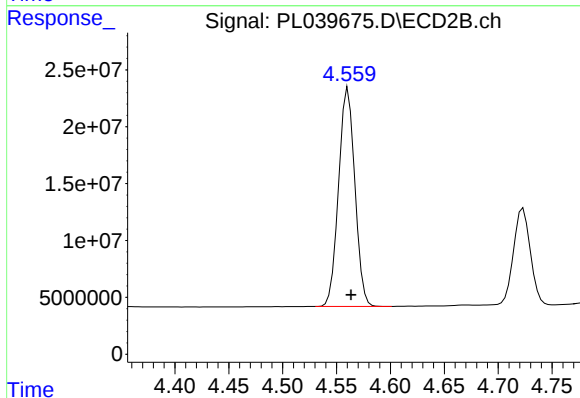
#3 gamma-BHC (Lindane)

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 516016049
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

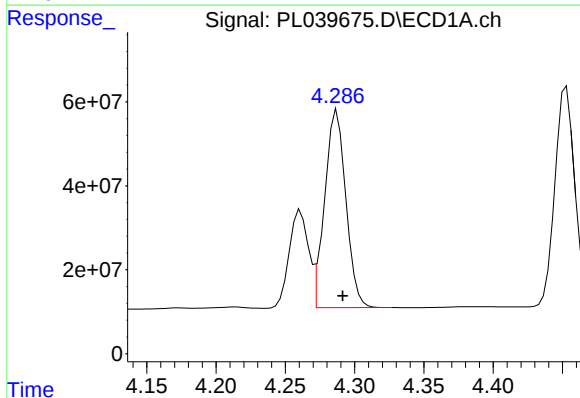
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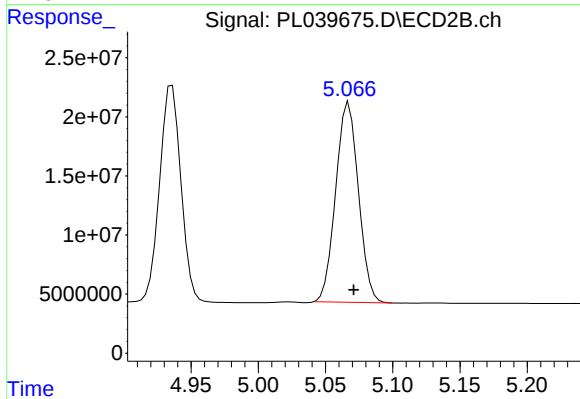
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 201879332
Conc: 50.14 ng/ml



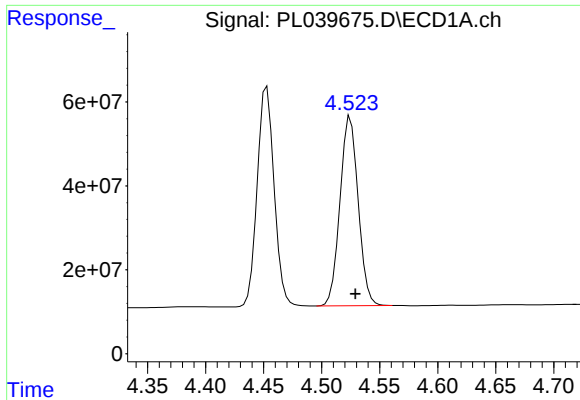
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 499042985
Conc: 47.41 ng/ml



#4 Heptachlor

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 198052348
Conc: 55.39 ng/ml



#5 Aldrin

R.T.: 4.525 min

Delta R.T.: -0.004 min

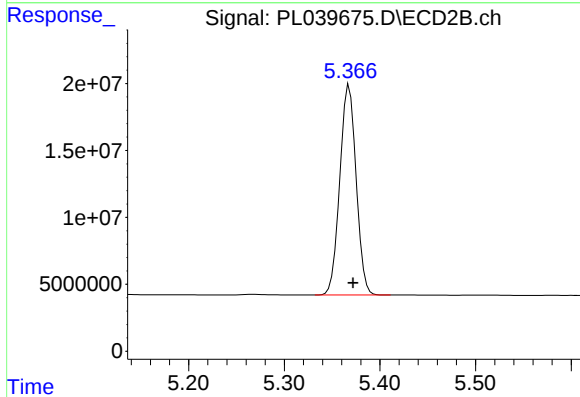
Response: 492267601

Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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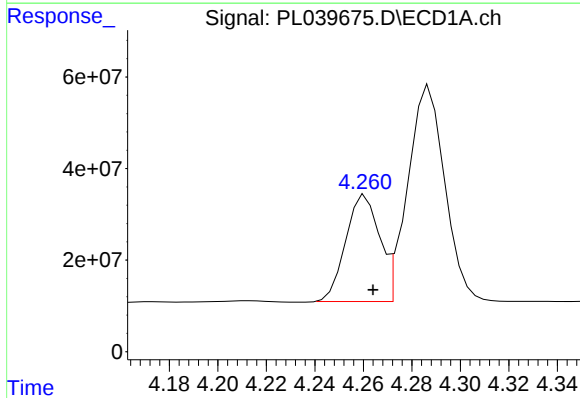
#5 Aldrin

R.T.: 5.368 min

Delta R.T.: -0.004 min

Response: 186728149

Conc: 52.75 ng/ml



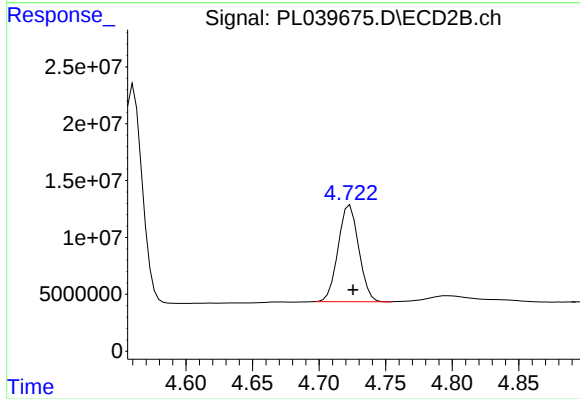
#6 beta-BHC

R.T.: 4.261 min

Delta R.T.: -0.003 min

Response: 224438709

Conc: 48.31 ng/ml



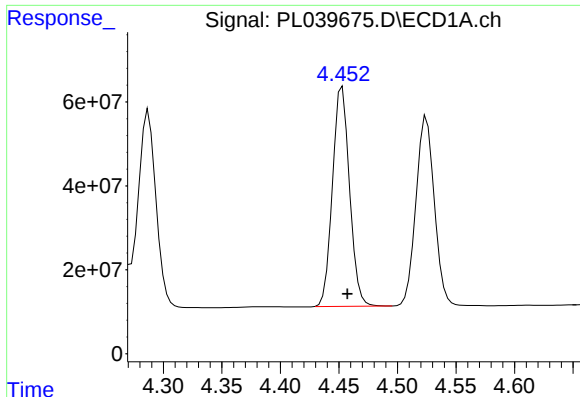
#6 beta-BHC

R.T.: 4.723 min

Delta R.T.: -0.002 min

Response: 91814048

Conc: 52.42 ng/ml



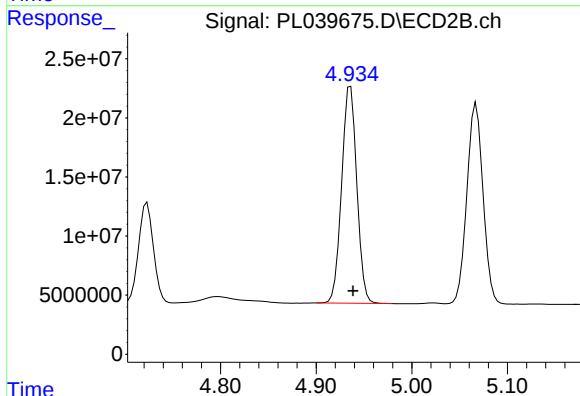
#7 delta-BHC

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 53100563
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

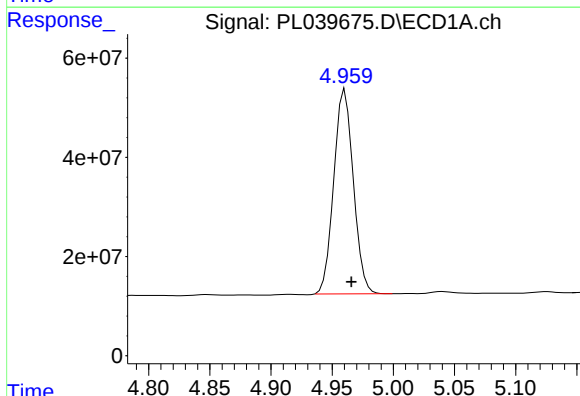
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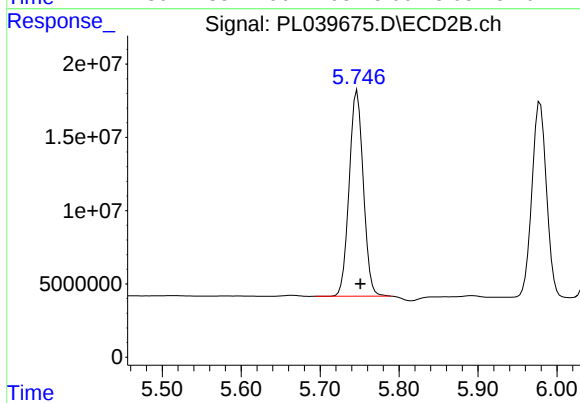
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 202925416
Conc: 50.97 ng/ml



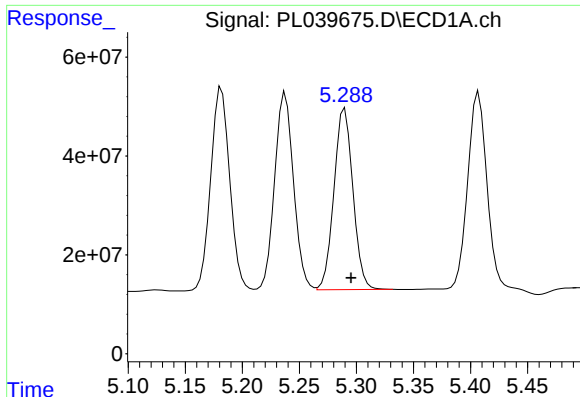
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 458996603
Conc: 48.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 174795387
Conc: 51.97 ng/ml



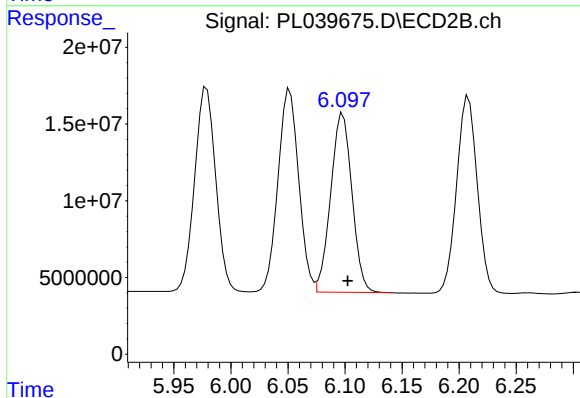
#9 Endosulfan I

R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 424927837
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

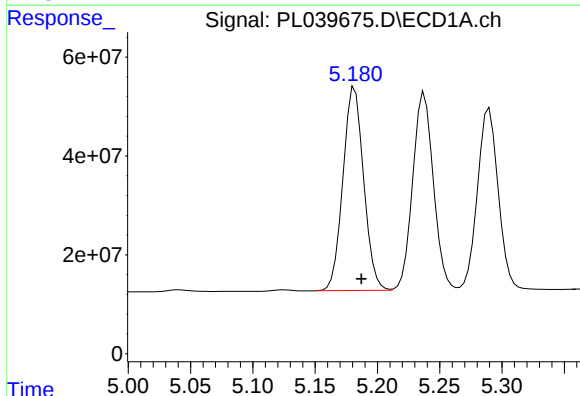
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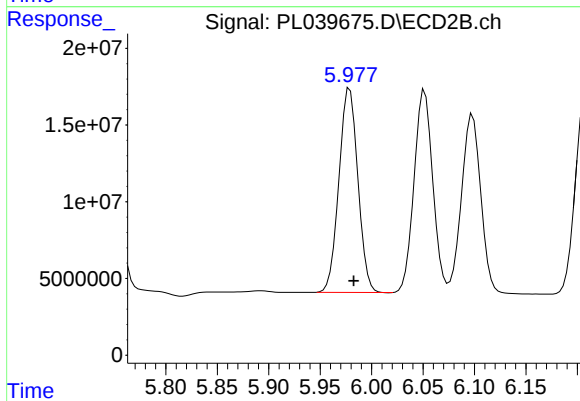
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 151480584
Conc: 51.64 ng/ml



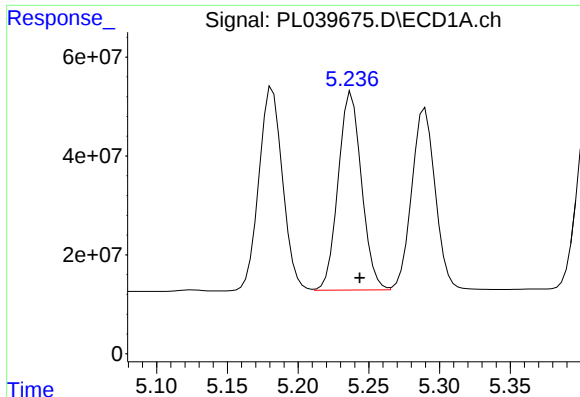
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 478003296
Conc: 48.40 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 170565266
Conc: 52.70 ng/ml



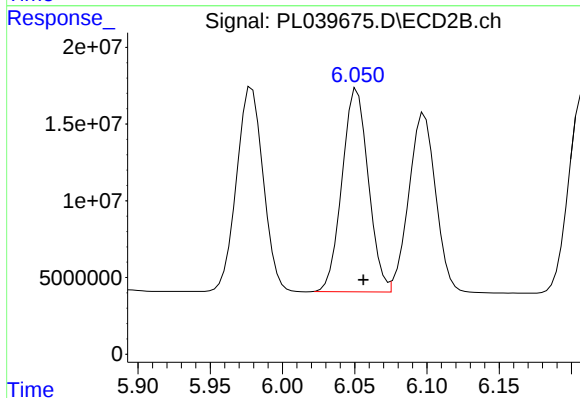
#11 alpha-Chlordane

R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 461252247
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

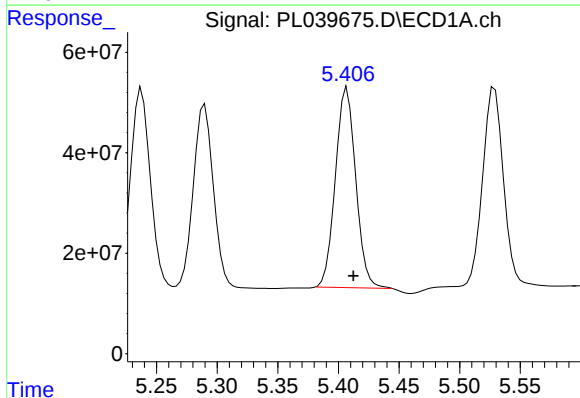
Manual Integrations
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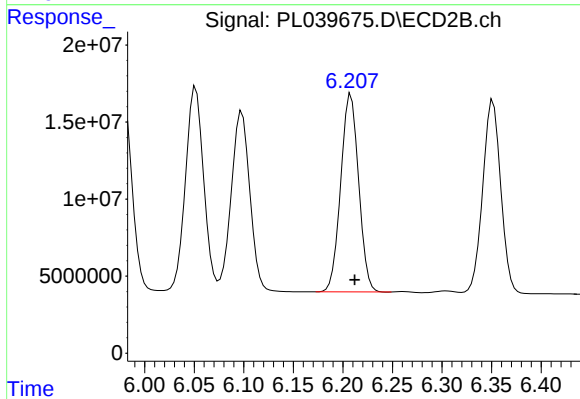
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 167233797
Conc: 51.69 ng/ml



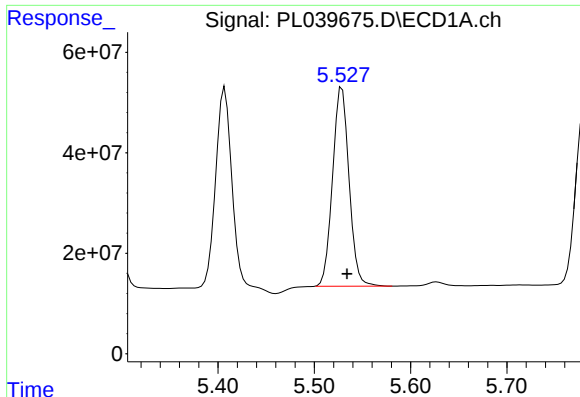
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 464446520
Conc: 48.50 ng/ml



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 161677069
Conc: 52.29 ng/ml



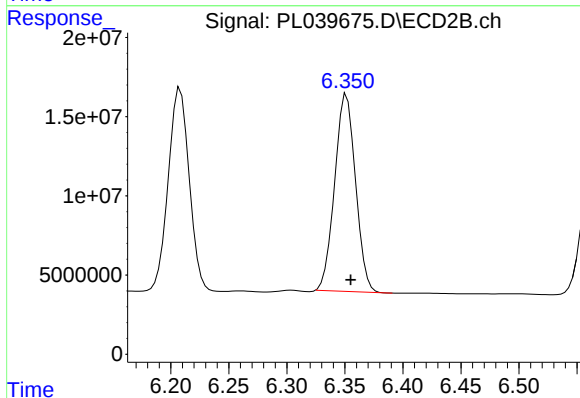
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 472104794
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

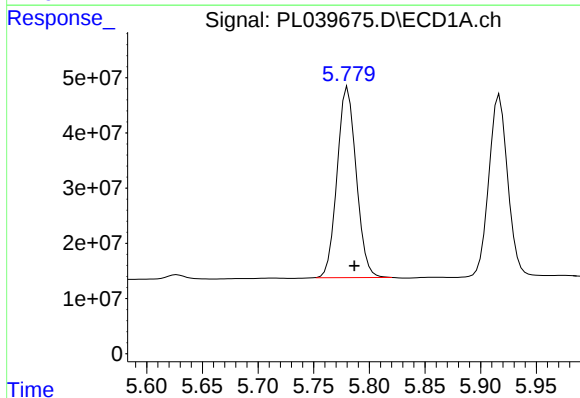
Manual Integrations
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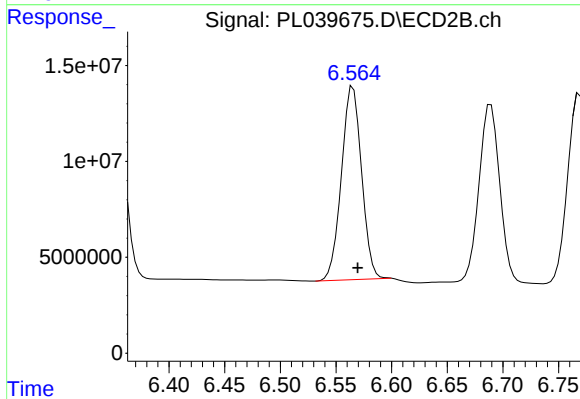
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 155774220
Conc: 51.42 ng/ml



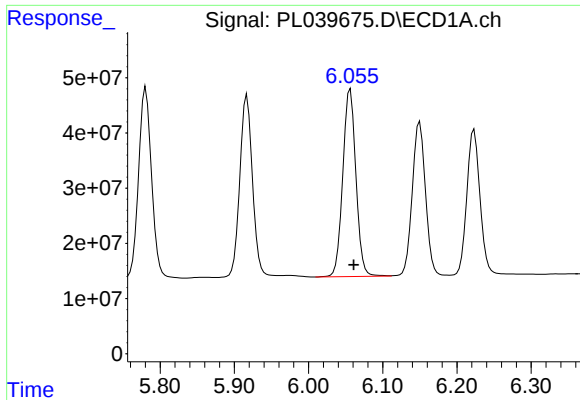
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 412768405
Conc: 46.11 ng/ml



#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 127277140
Conc: 49.50 ng/ml



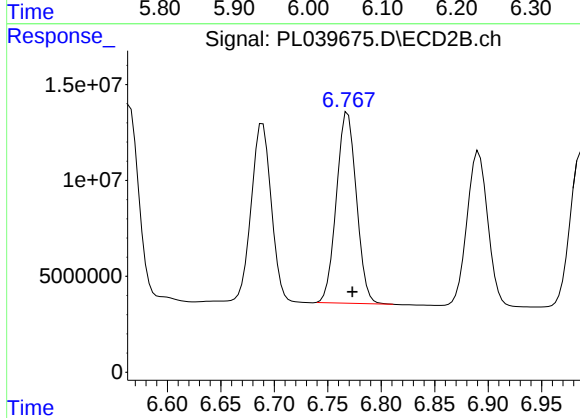
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 417930746
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

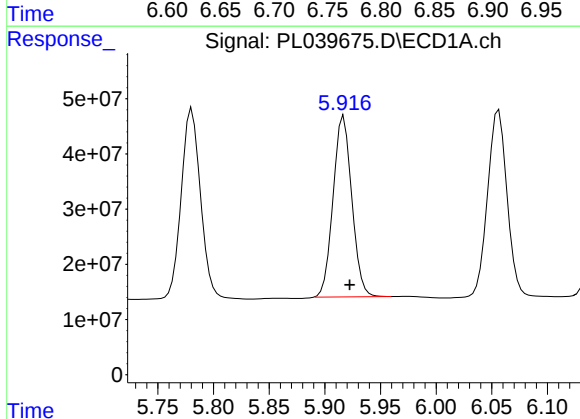
Manual Integrations
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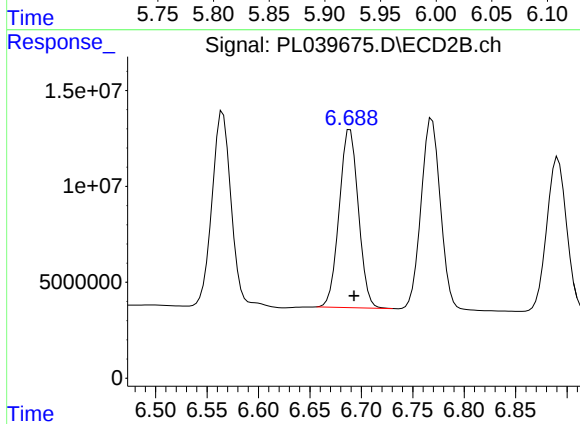
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 129557163
Conc: 50.44 ng/ml



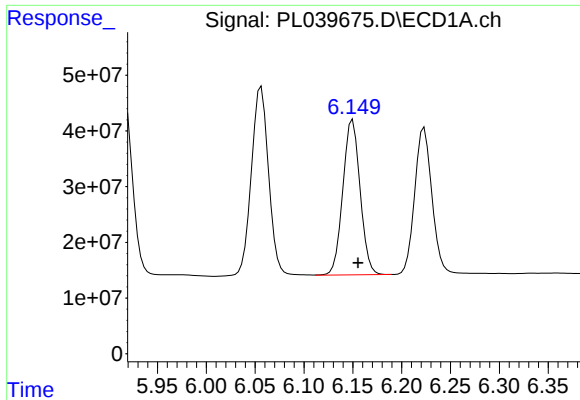
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 382918108
Conc: 48.05 ng/ml



#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 120455583
Conc: 53.79 ng/ml



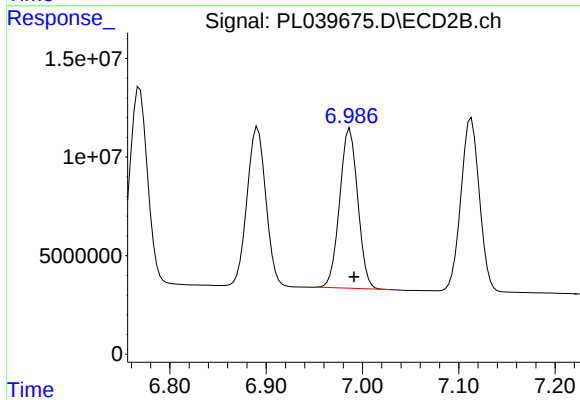
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 343042699
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

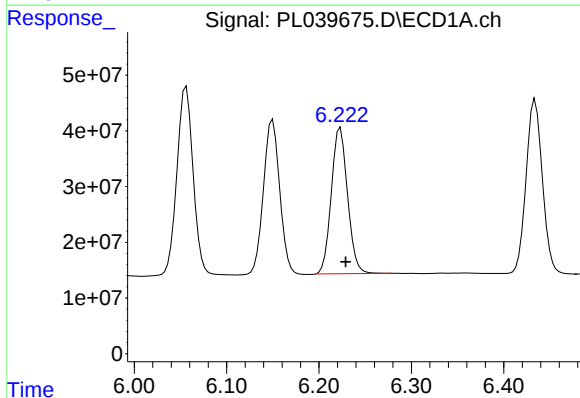
Manual Integrations
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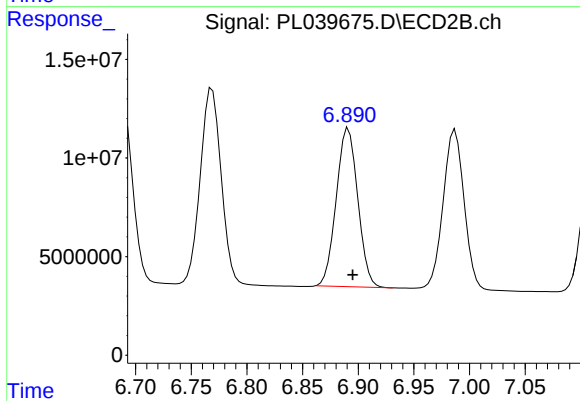
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 105625389
Conc: 44.87 ng/ml



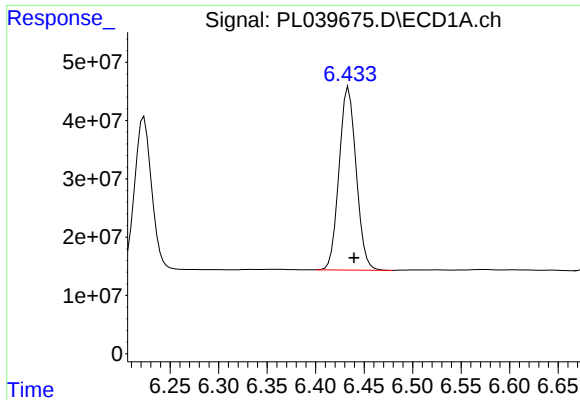
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 320447167
Conc: 47.29 ng/ml



#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 108007000
Conc: 49.74 ng/ml



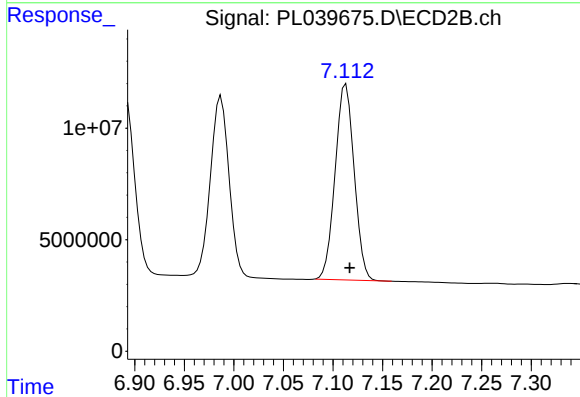
#19 Endosulfan Sulfate

R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 383895195
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

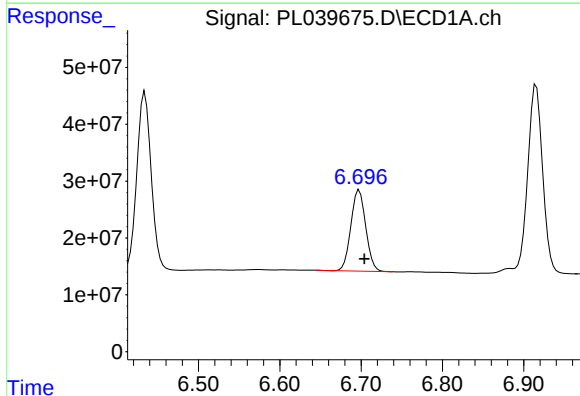
Manual Integrations
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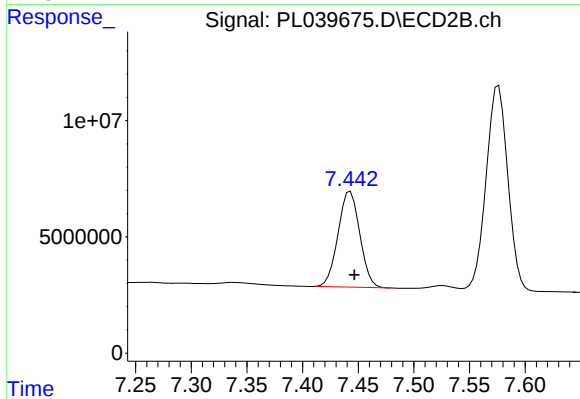
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 117113740
Conc: 48.85 ng/ml



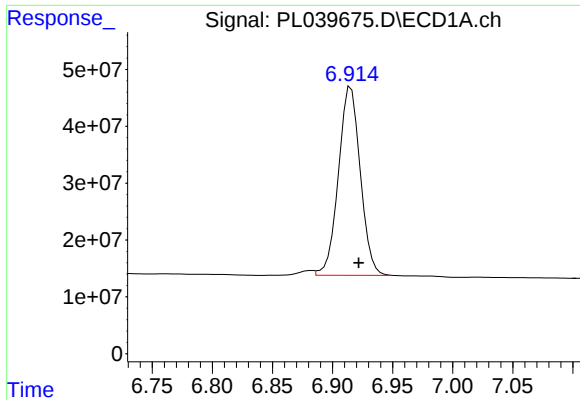
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 180321110
Conc: 44.06 ng/ml



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 55934850
Conc: 45.16 ng/ml



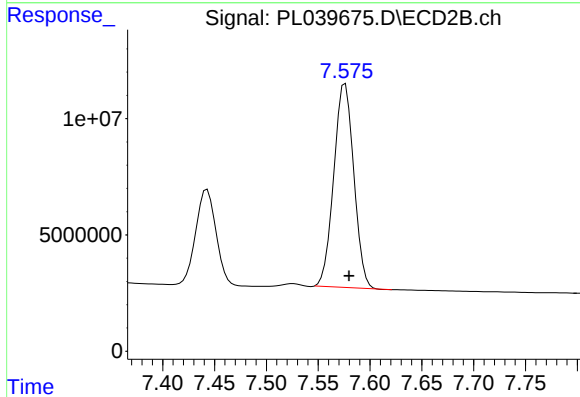
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 420112636
Conc: 48.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

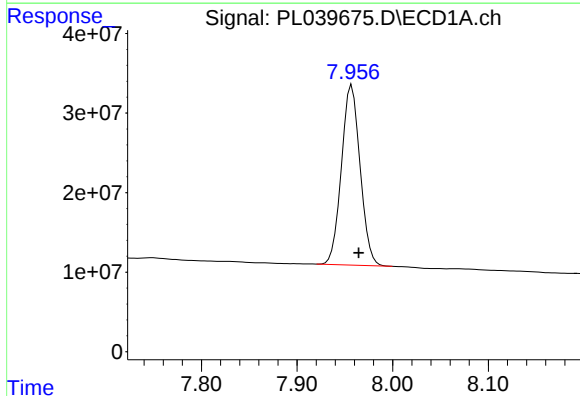
Manual Integrations
APPROVED

Sohil
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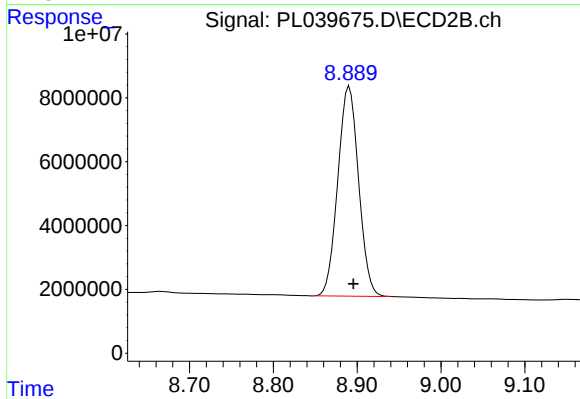
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 117387357
Conc: 47.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.007 min
Response: 307805591
Conc: 43.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 113367429
Conc: 48.85 ng/ml