

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
 Data File : PL039304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2018 03:21
 Operator : AJ\SJ
 Sample : J4531-01MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-PS-01-036MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 04:31:37 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	171.1E6	74106299	24.480	27.642
28)	SA Decachlor...	7.963	8.896	117.3E6	45368951	16.698	19.550
Target Compounds							
2)	A alpha-BHC	3.733	4.284	665.5E6	283.6E6	56.298	67.340m
3)	MA gamma-BHC...	4.008	4.564	616.9E6	254.5E6	58.158	63.201
4)	MA Heptachlor	4.290	5.072	573.8E6	232.1E6	54.504	64.905
5)	MB Aldrin	4.528	5.372	531.7E6	209.6E6	53.087	59.206
6)	B beta-BHC	4.263	4.726	250.6E6	113.9E6	53.945	65.018
7)	B delta-BHC	4.455	4.939	600.9E6	242.7E6	55.360	60.943
8)	B Heptachlo...	4.963	5.751	520.4E6	201.9E6	54.500m	60.047
9)	A Endosulfan I	5.293	6.103	470.0E6	174.9E6	53.679	59.607
10)	B gamma-Chl...	5.186	5.983	531.8E6	187.9E6	53.845	58.054
11)	B alpha-Chl...	5.242	6.056	508.4E6	197.3E6	52.921	60.995
12)	B 4,4'-DDE	5.410	6.212	475.4E6	173.6E6	49.642	56.161
13)	MA Dieldrin	5.532	6.356	523.3E6	172.9E6	53.658	57.084
14)	MA Endrin	5.785	6.570	471.2E6	156.6E6	52.642	60.892
15)	B Endosulfa...	6.060	6.773	441.7E6	154.1E6	50.796	59.987
16)	A 4,4'-DDD	5.921	6.693	378.9E6	137.4E6	47.546	61.346 #
17)	MA 4,4'-DDT	6.154	6.992	370.7E6	131.1E6	48.901	55.674
18)	B Endrin al...	6.228	6.895	344.0E6	127.1E6	50.764	58.530
19)	B Endosulfa...	6.438	7.118	413.7E6	144.6E6	50.838	60.326
20)	A Methoxychlor	6.702	7.447	209.3E6	73791980	51.150	59.580
21)	B Endrin ke...	6.920	7.580	432.6E6	146.2E6	50.262	59.153

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
Data File : PL039304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2018 03:21
Operator : AJ\SJ
Sample : J4531-01MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

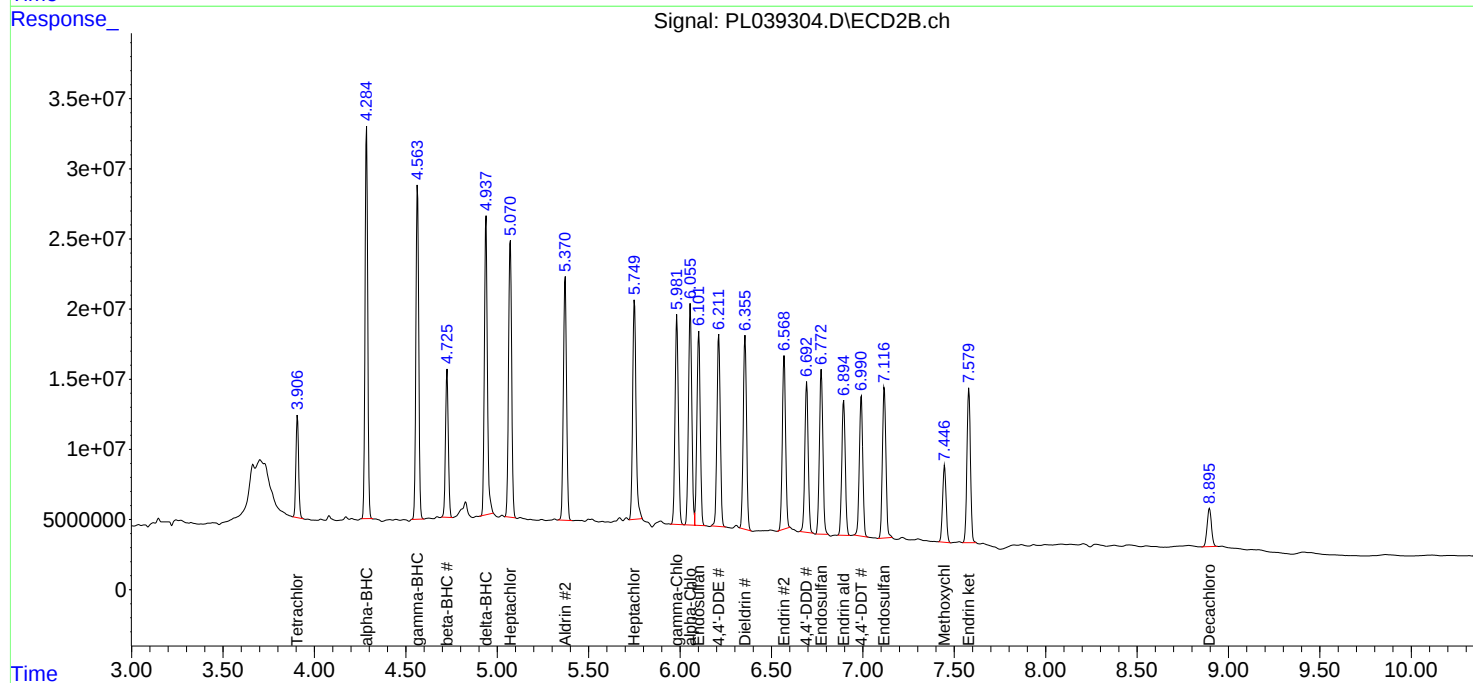
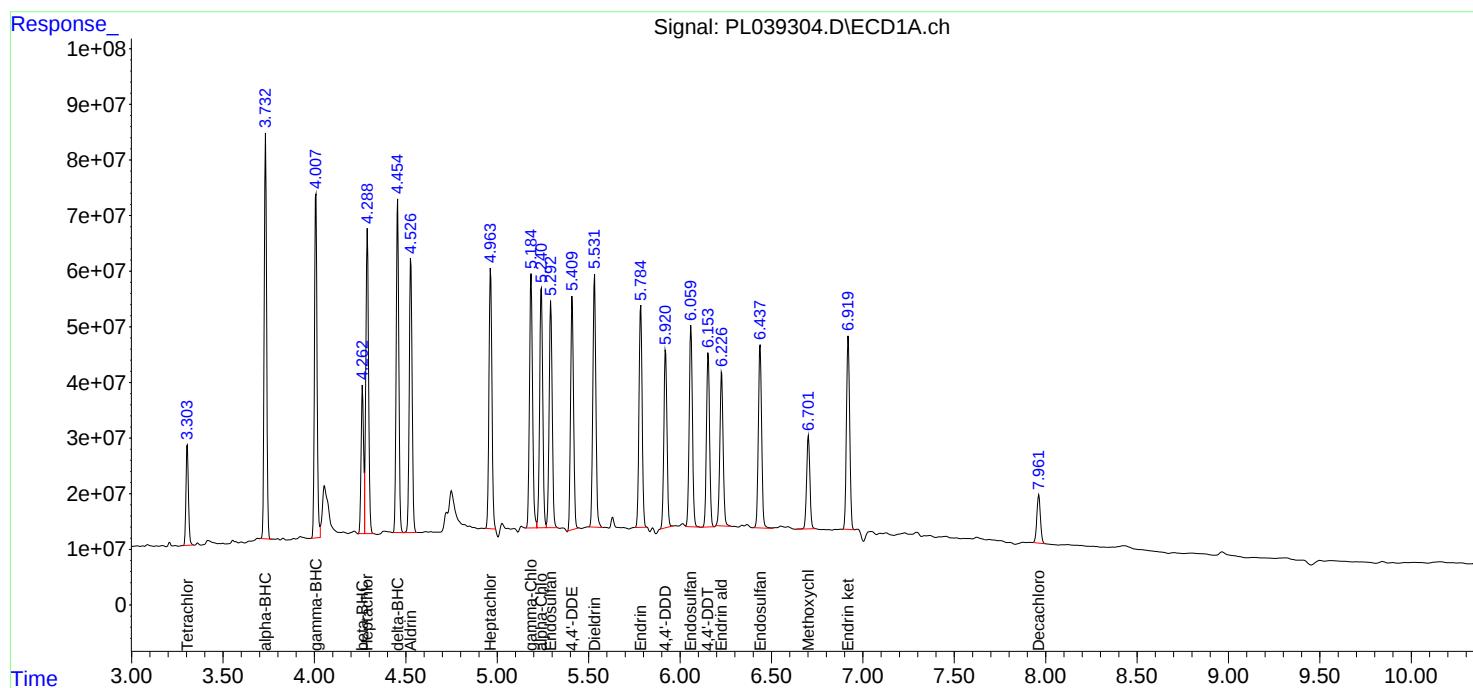
Instrument :
ECD_L
ClientSampleID :
FK-PS-01-036MSD

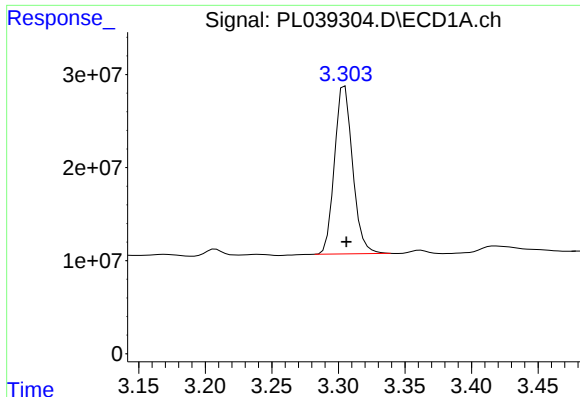
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 04:31:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response 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





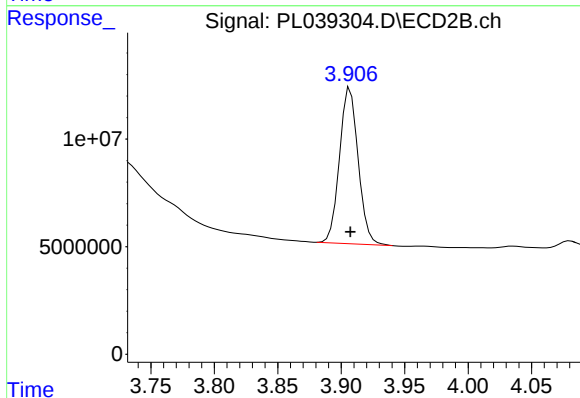
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 171128905
Conc: 24.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MSD

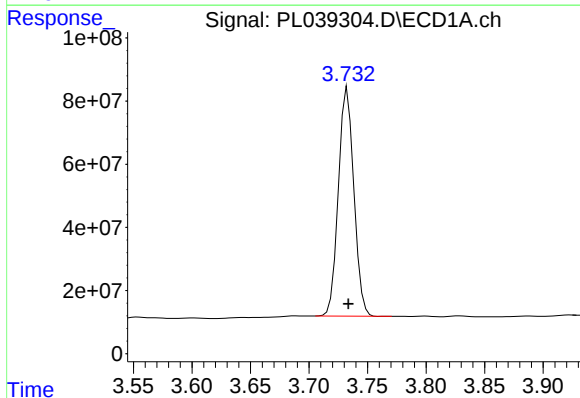
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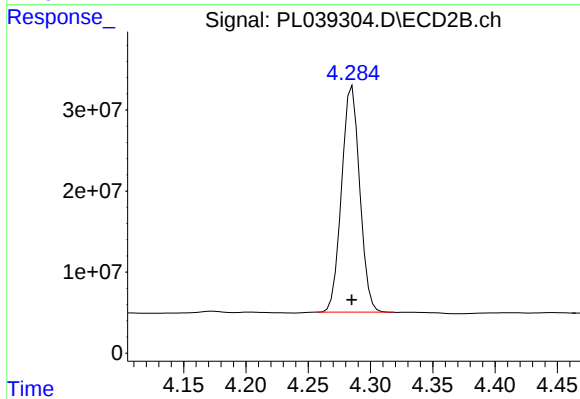
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 74106299
Conc: 27.64 ng/ml



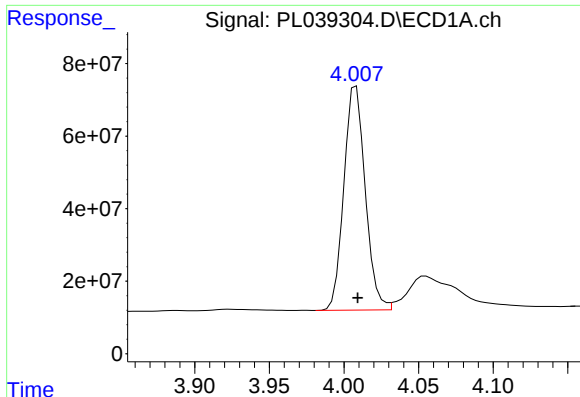
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 665454382
Conc: 56.30 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 283569885
Conc: 67.34 ng/ml m



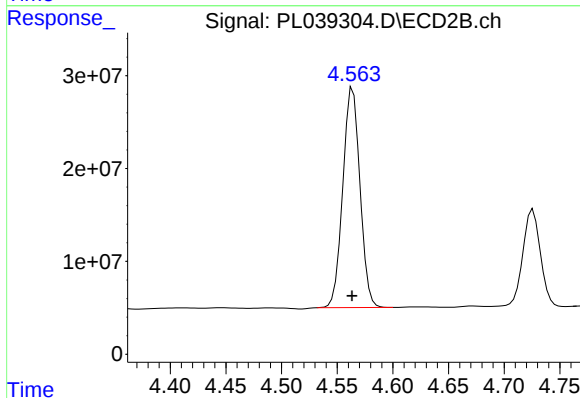
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 616865870
Conc: 58.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MSD

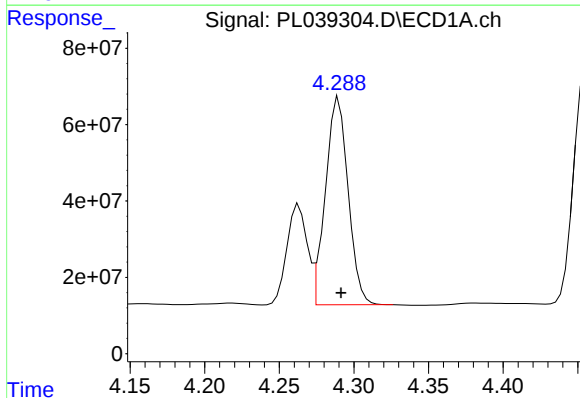
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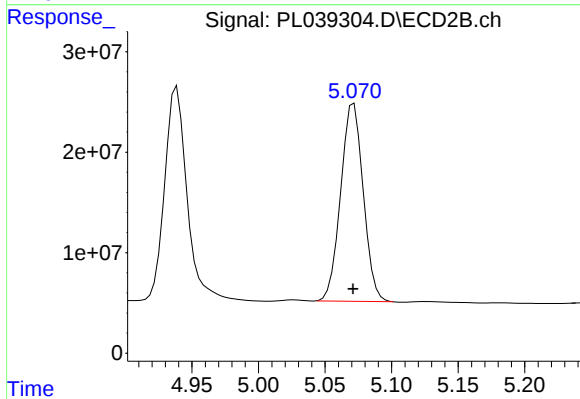
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 254481695
Conc: 63.20 ng/ml



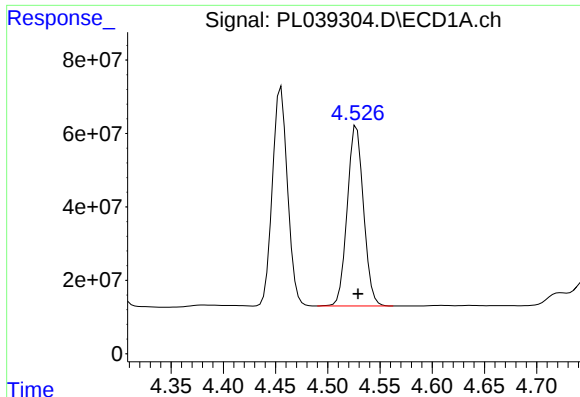
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 573773508
Conc: 54.50 ng/ml



#4 Heptachlor

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 232090837
Conc: 64.91 ng/ml



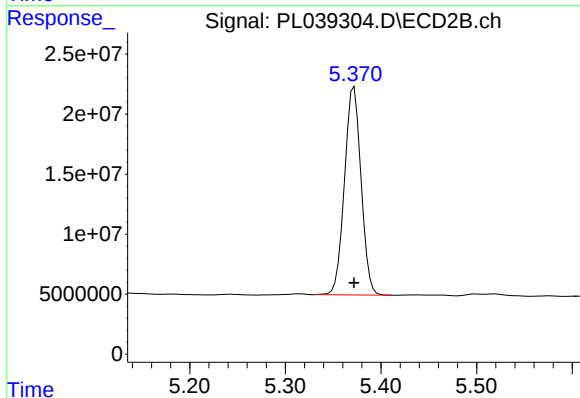
#5 Aldrin

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 531711145
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MSD

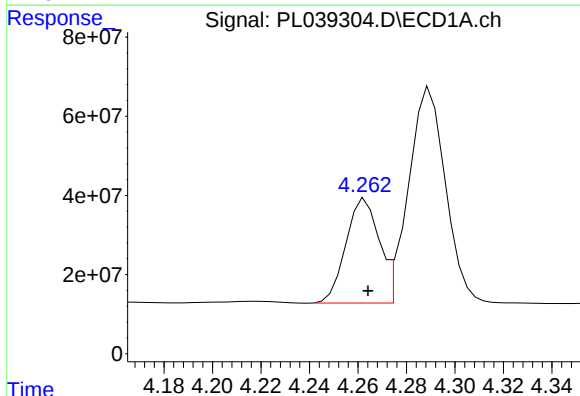
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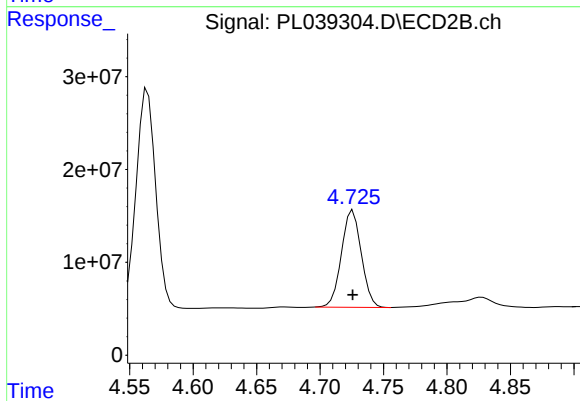
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 209591477
Conc: 59.21 ng/ml



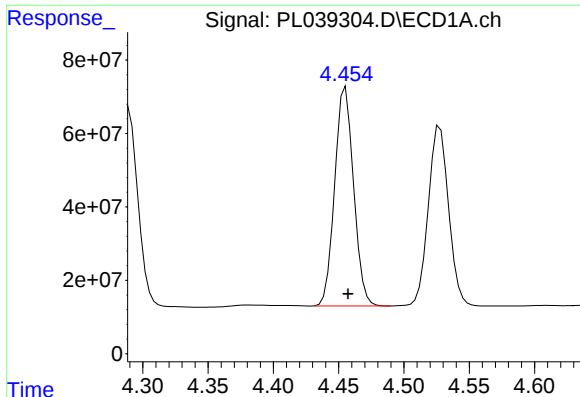
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 250603723
Conc: 53.95 ng/ml



#6 beta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 113881504
Conc: 65.02 ng/ml



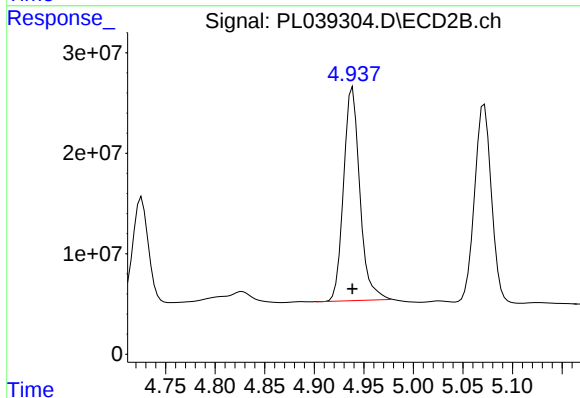
#7 delta-BHC

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 600898905
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MSD

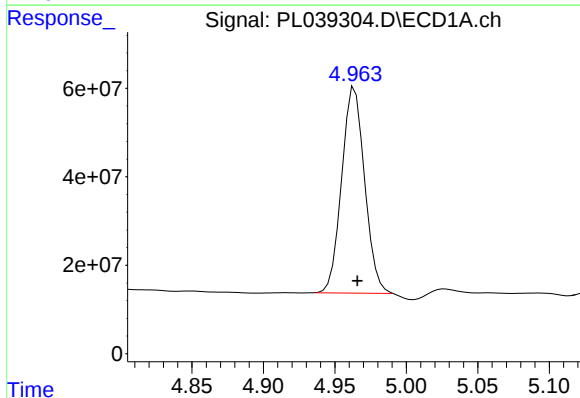
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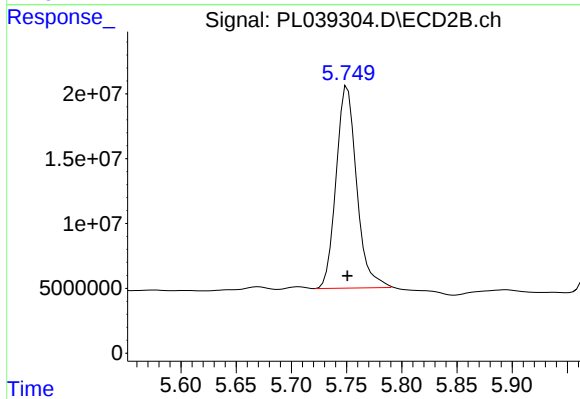
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 242650628
Conc: 60.94 ng/ml



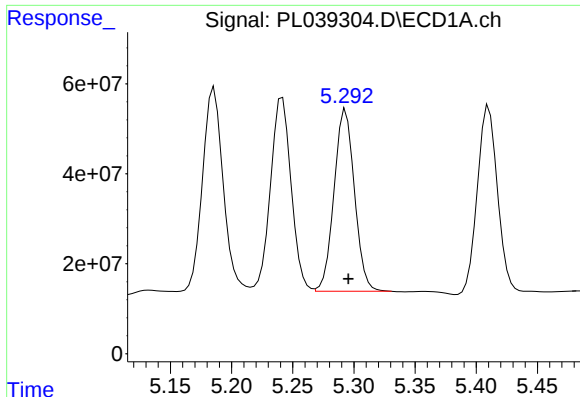
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 520438148
Conc: 54.50 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 201942770
Conc: 60.05 ng/ml



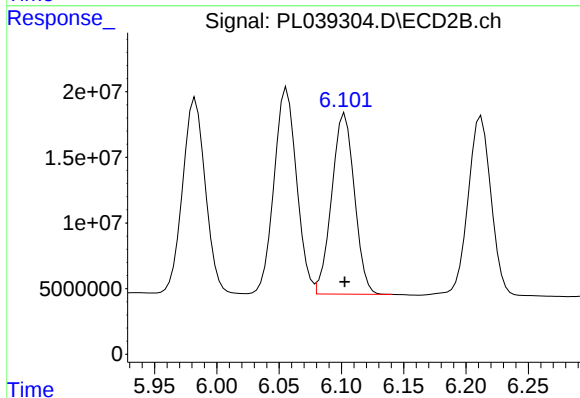
#9 Endosulfan I

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 470025342
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MSD

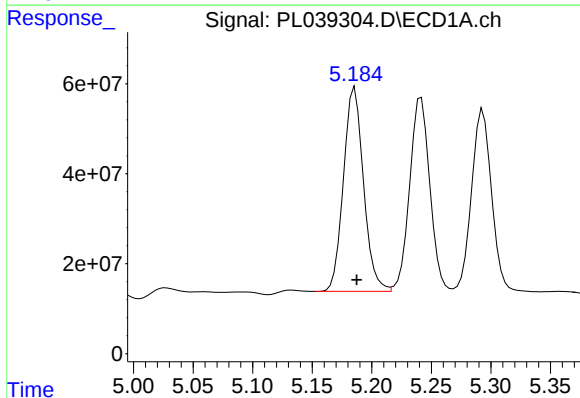
Manual Integrations
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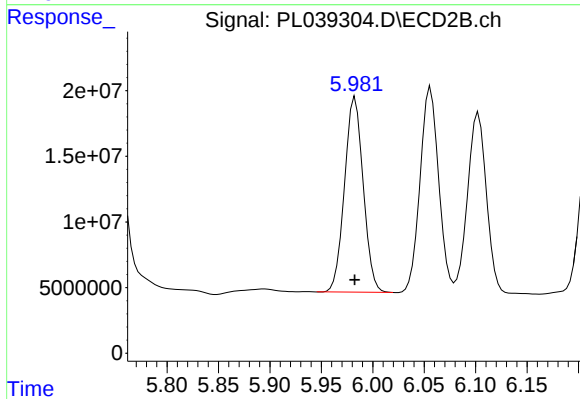
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 174860670
Conc: 59.61 ng/ml



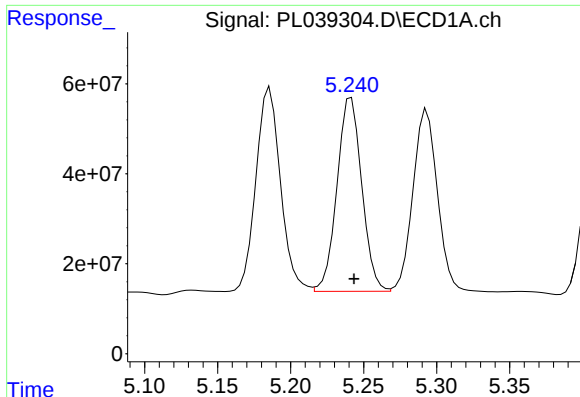
#10 gamma-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 531811111
Conc: 53.84 ng/ml



#10 gamma-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 187887916
Conc: 58.05 ng/ml



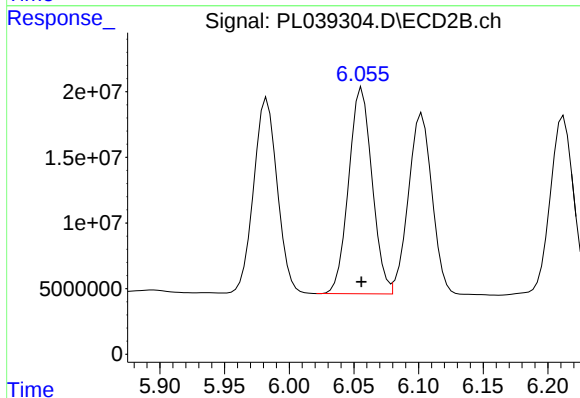
#11 alpha-Chlordane

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 508424778
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MSD

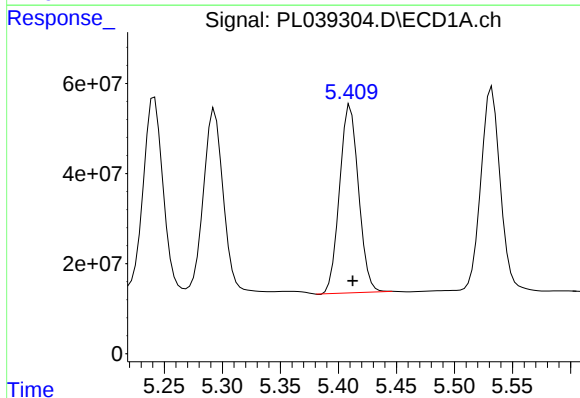
Manual Integrations
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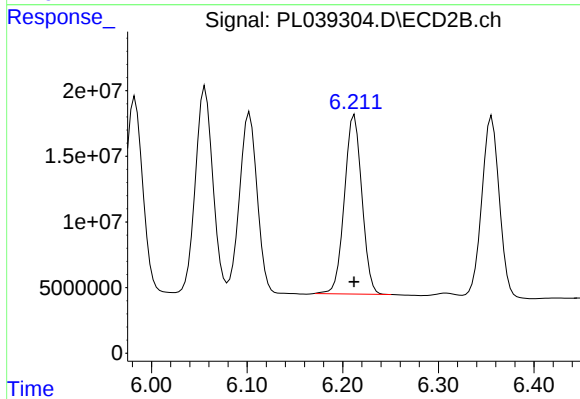
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 197320829
Conc: 61.00 ng/ml



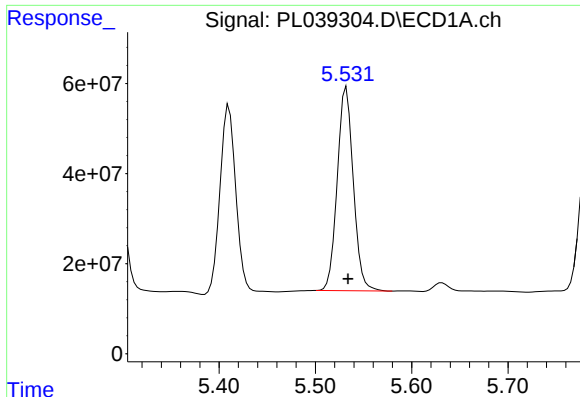
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 475375090
Conc: 49.64 ng/ml



#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 173649291
Conc: 56.16 ng/ml



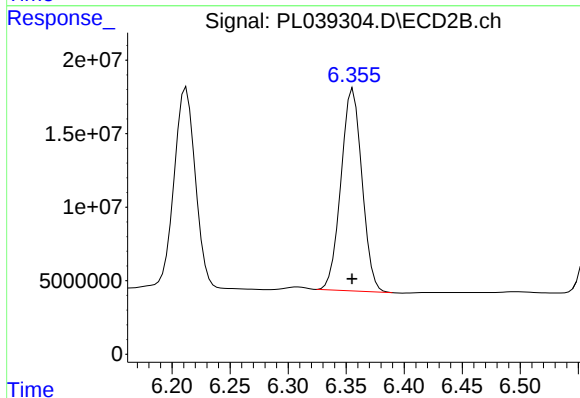
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 523257457
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MSD

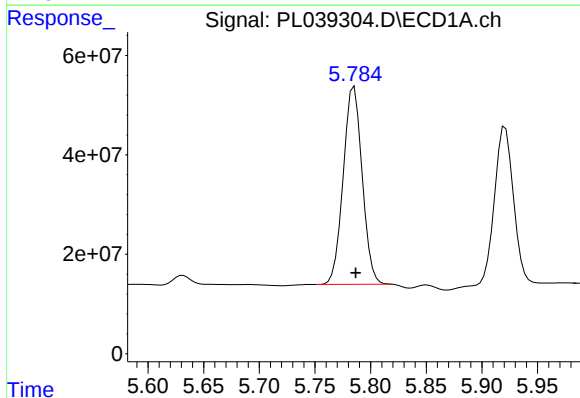
Manual Integrations
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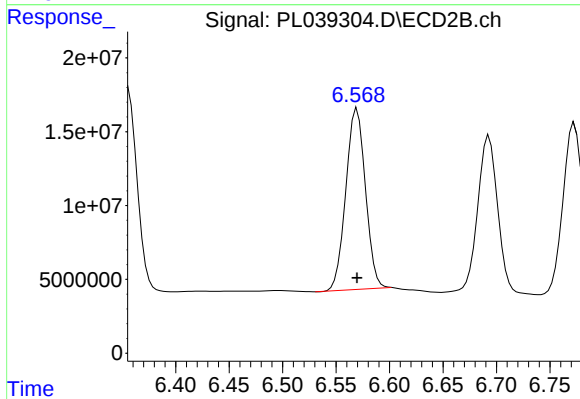
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 172928379
Conc: 57.08 ng/ml



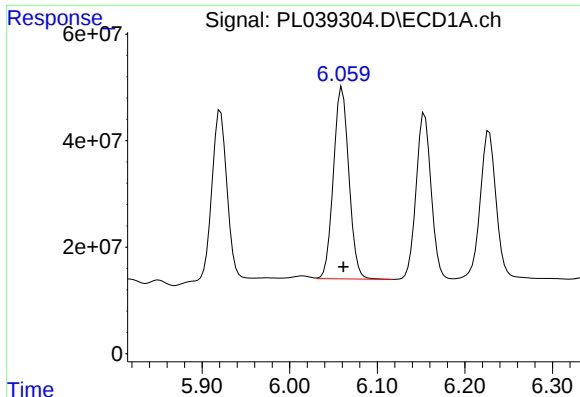
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 471199557
Conc: 52.64 ng/ml



#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 156569368
Conc: 60.89 ng/ml



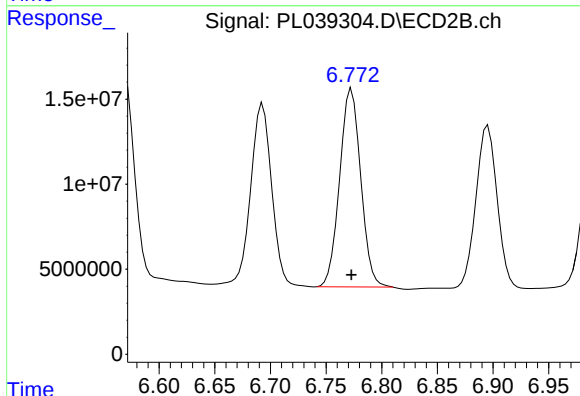
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 441687410
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MSD

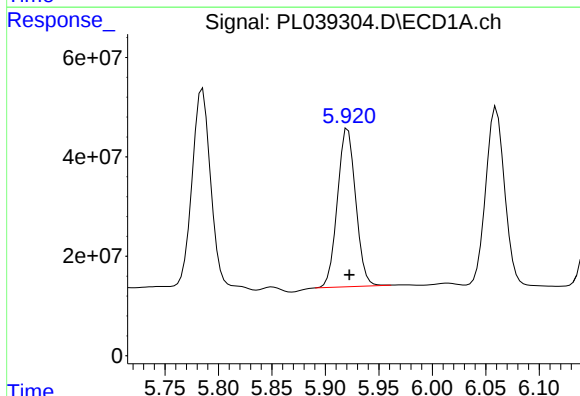
Manual Integrations
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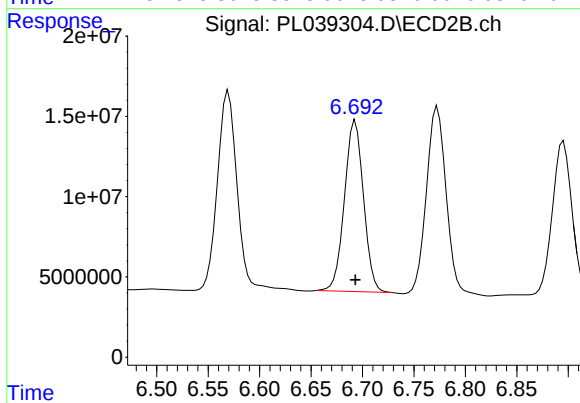
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 154080665
Conc: 59.99 ng/ml



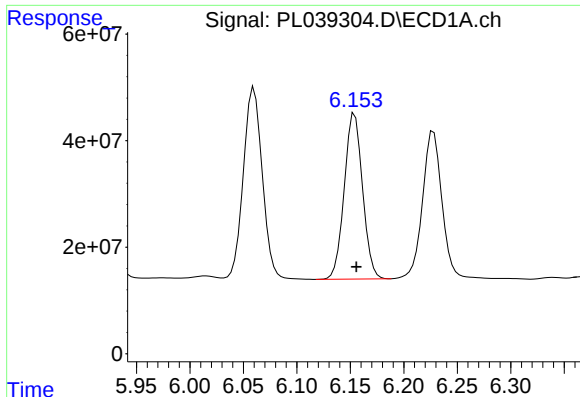
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 378900426
Conc: 47.55 ng/ml



#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 137380751
Conc: 61.35 ng/ml



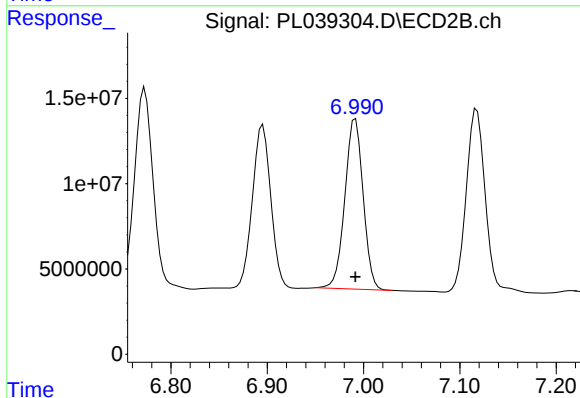
#17 4,4'-DDT

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 370694898
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MSD

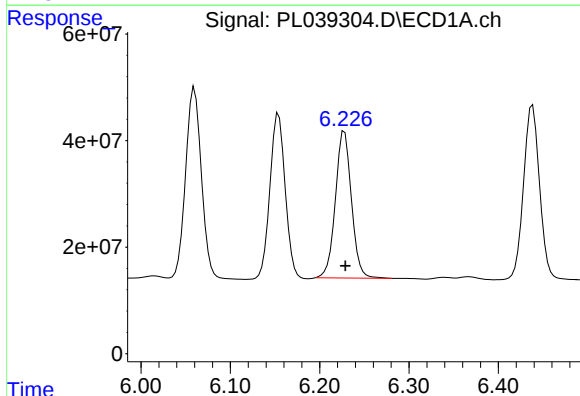
Manual Integrations
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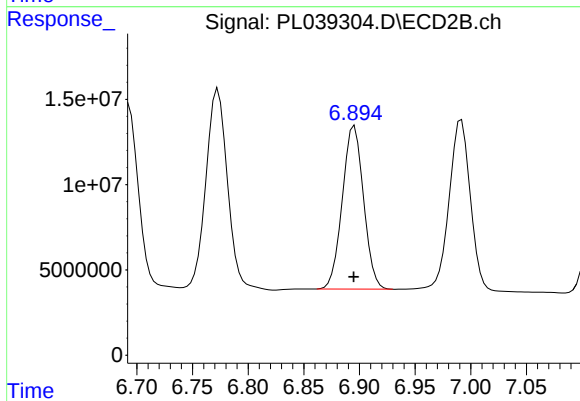
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 131053744
Conc: 55.67 ng/ml



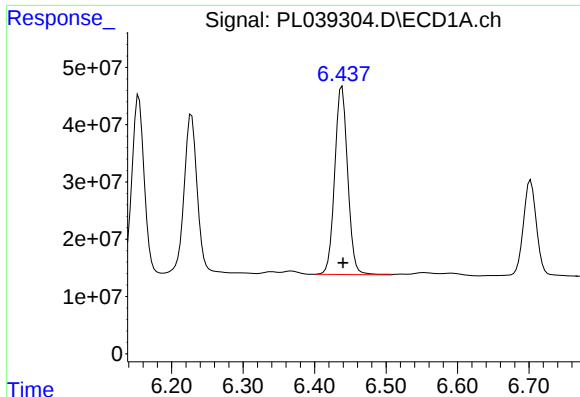
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 344017449
Conc: 50.76 ng/ml



#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 127088794
Conc: 58.53 ng/ml



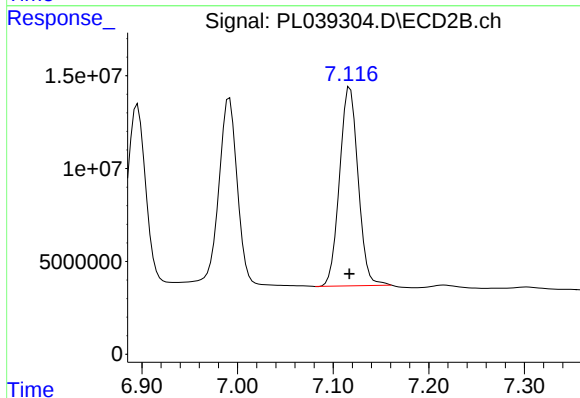
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 413660371
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MSD

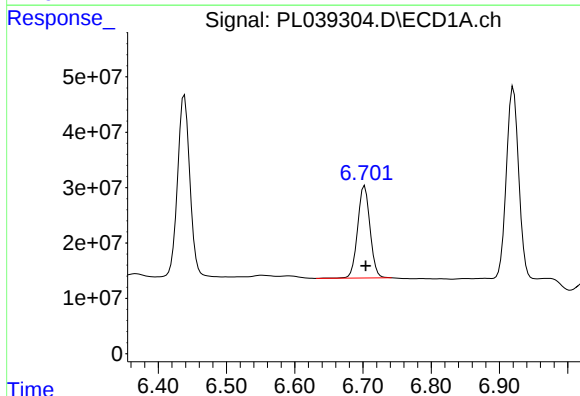
Manual Integrations
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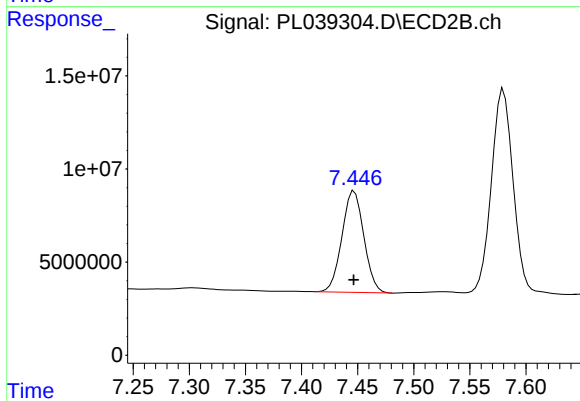
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 144621374
Conc: 60.33 ng/ml



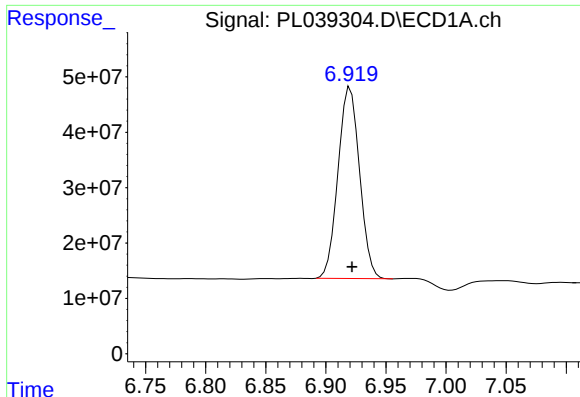
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 209315520
Conc: 51.15 ng/ml



#20 Methoxychlor

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 73791980
Conc: 59.58 ng/ml



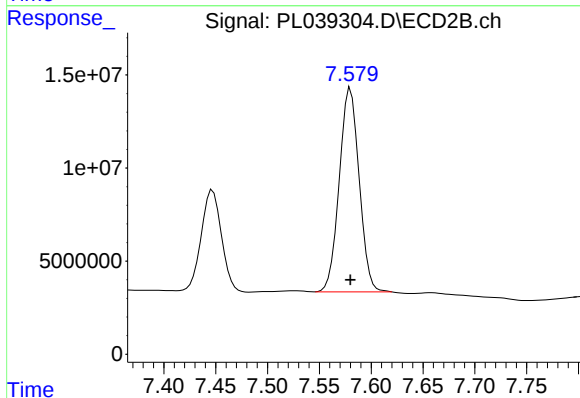
#21 Endrin ketone

R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 432601880
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-036MSD

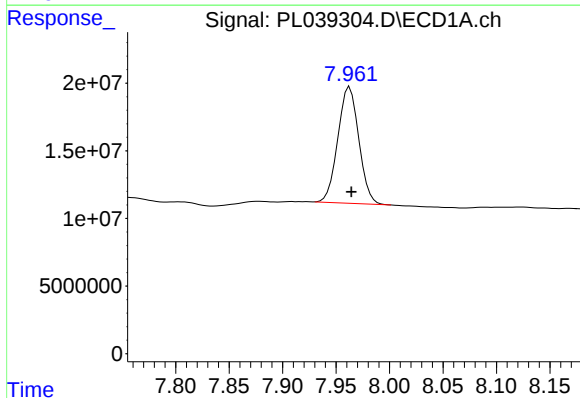
Manual Integrations
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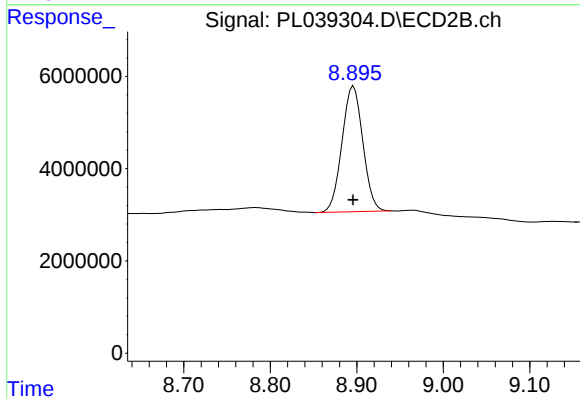
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 146163977
Conc: 59.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 117274809
Conc: 16.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 45368951
Conc: 19.55 ng/ml