

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
 Data File : PL039404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 05:52
 Operator : AJ\SJ
 Sample : J4569-01MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-PS-01-037MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 06:18:20 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	170.0E6	73205120	24.323	27.306
28)	SA Decachlor...	7.963	8.897	134.1E6	51617089	19.095	22.243
Target Compounds							
2)	A alpha-BHC	3.733	4.285	629.0E6	271.2E6	53.210	64.392
3)	MA gamma-BHC...	4.009	4.564	560.5E6	237.9E6	52.843	59.071
4)	MA Heptachlor	4.290	5.071	548.5E6	227.3E6	52.100	63.565
5)	MB Aldrin	4.528	5.372	520.1E6	208.6E6	51.923	58.916
6)	B beta-BHC	4.263	4.726	238.6E6	107.6E6	51.369	61.458
7)	B delta-BHC	4.456	4.939	562.7E6	241.4E6	51.840	60.629
8)	B Heptachlo...	4.962	5.752	493.9E6	190.3E6	51.721m	56.581
9)	A Endosulfan I	5.293	6.103	452.0E6	170.5E6	51.616	58.135
10)	B gamma-Chl...	5.185	5.983	512.2E6	182.4E6	51.856	56.367
11)	B alpha-Chl...	5.241	6.057	493.7E6	191.5E6	51.385	59.185
12)	B 4,4'-DDE	5.410	6.213	479.0E6	175.8E6	50.022	56.861
13)	MA Dieldrin	5.532	6.356	504.3E6	172.9E6	51.718	57.065
14)	MA Endrin	5.785	6.570	458.1E6	147.3E6	51.178	57.302
15)	B Endosulfa...	6.060	6.774	429.9E6	145.3E6	49.435	56.568
16)	A 4,4'-DDD	5.921	6.695	380.0E6	131.8E6	47.688	58.840
17)	MA 4,4'-DDT	6.154	6.992	374.1E6	124.0E6	49.355	52.663
18)	B Endrin al...	6.227	6.896	338.4E6	118.0E6	49.936	54.360
19)	B Endosulfa...	6.438	7.118	393.4E6	133.6E6	48.346	55.716
20)	A Methoxychlor	6.702	7.448	198.2E6	67064895	48.437	54.148
21)	B Endrin ke...	6.920	7.582	420.5E6	133.0E6	48.859	53.828

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
Data File : PL039404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2018 05:52
Operator : AJ\SJ
Sample : J4569-01MS
Misc :
ALS Vial : 55 Sample Multiplier: 1

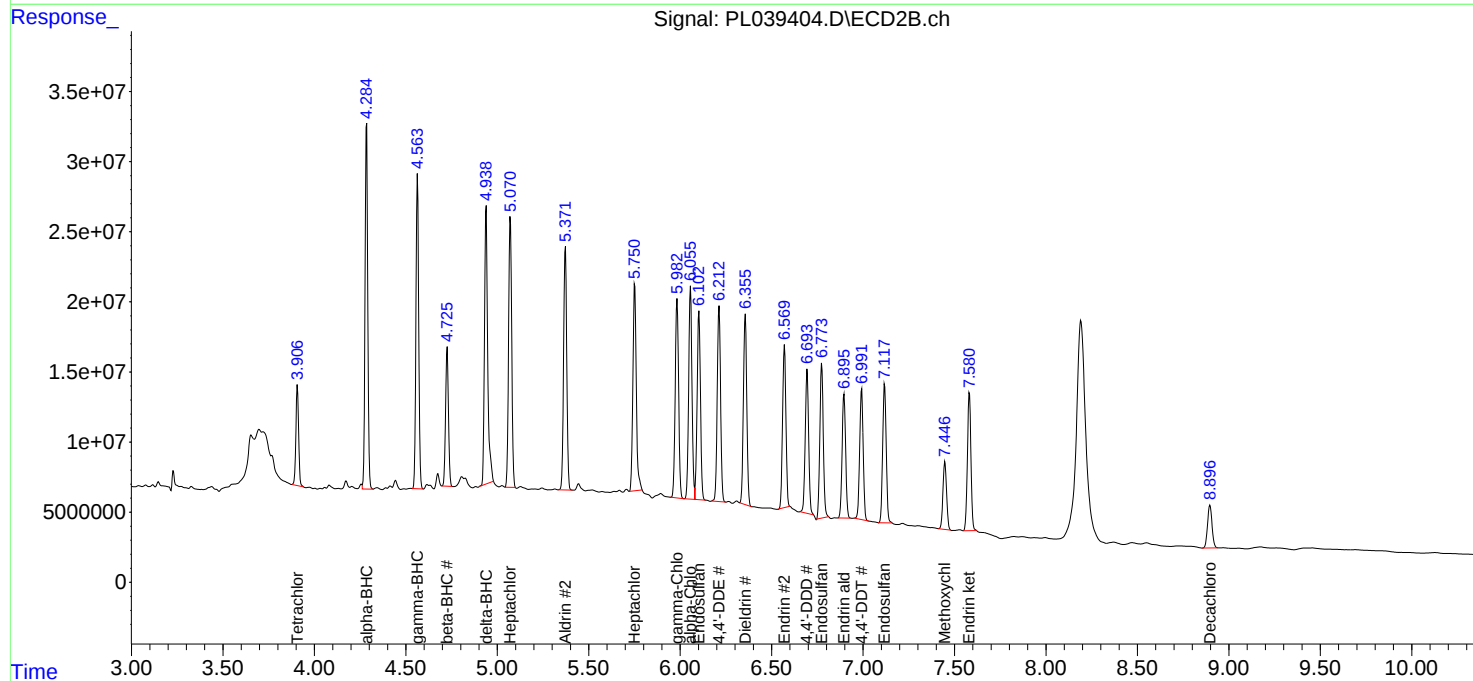
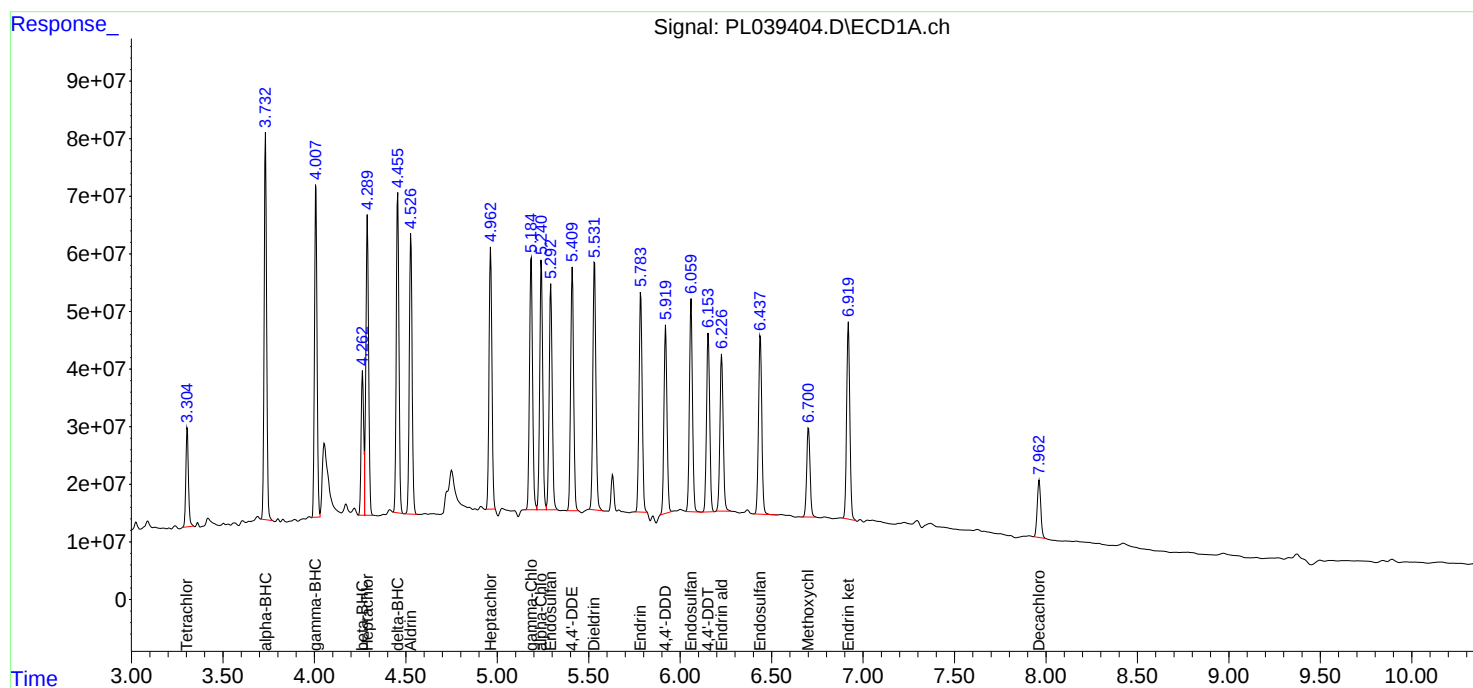
Instrument :
ECD_L
ClientSampled :
FK-PS-01-037MS

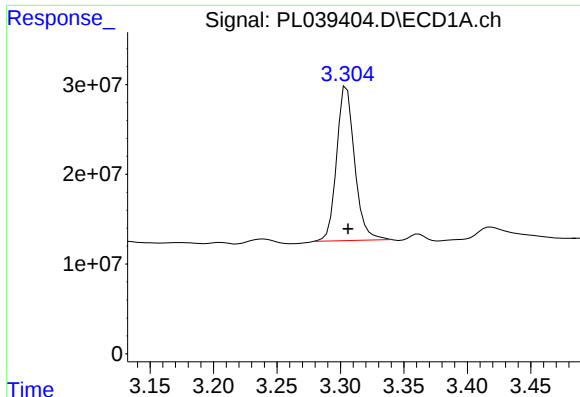
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 06:18:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response 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





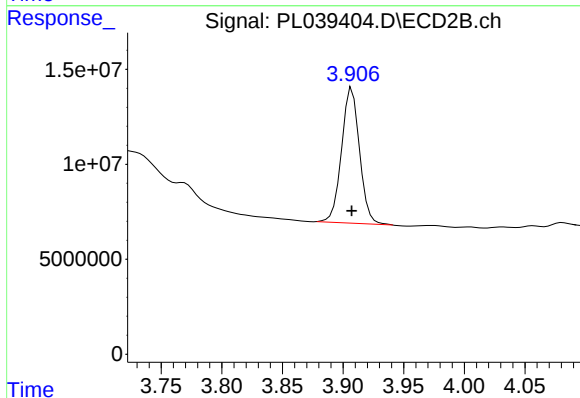
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 170030583
Conc: 24.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-037MS

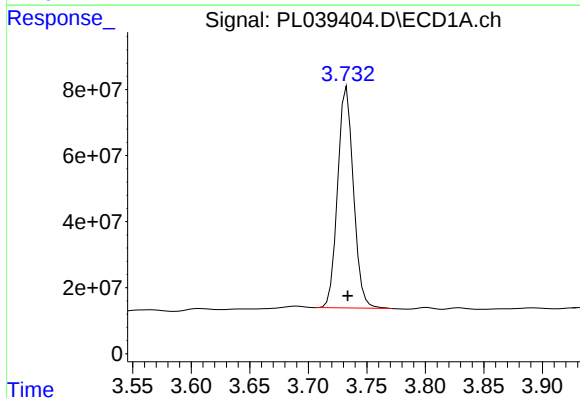
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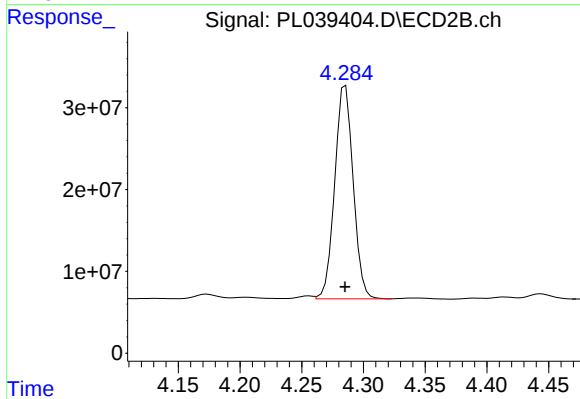
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 73205120
Conc: 27.31 ng/ml



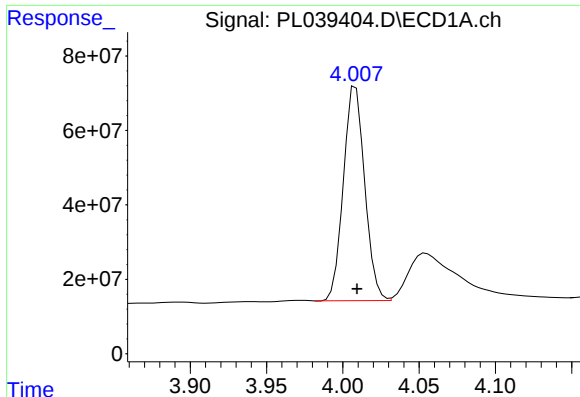
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 628958552
Conc: 53.21 ng/ml



#2 alpha-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 271155393
Conc: 64.39 ng/ml



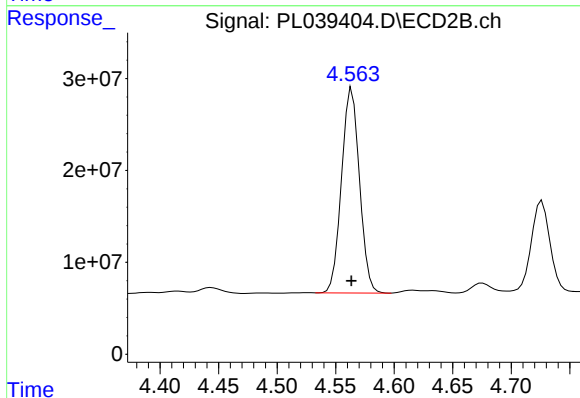
#3 gamma-BHC (Lindane)

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 560483869
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-037MS

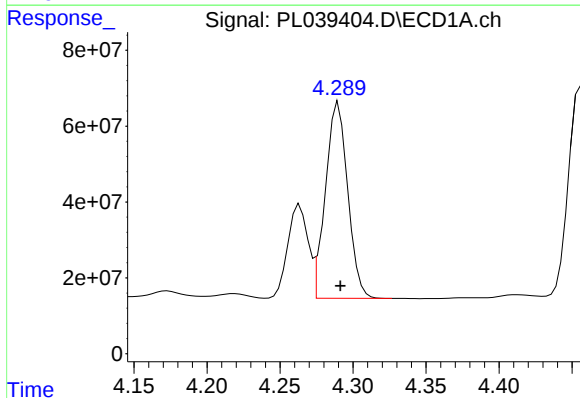
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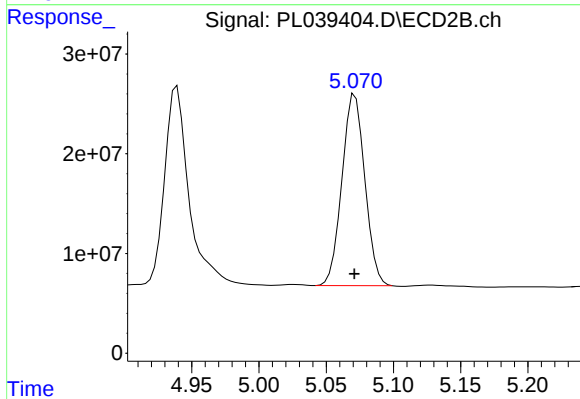
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 237852421
Conc: 59.07 ng/ml



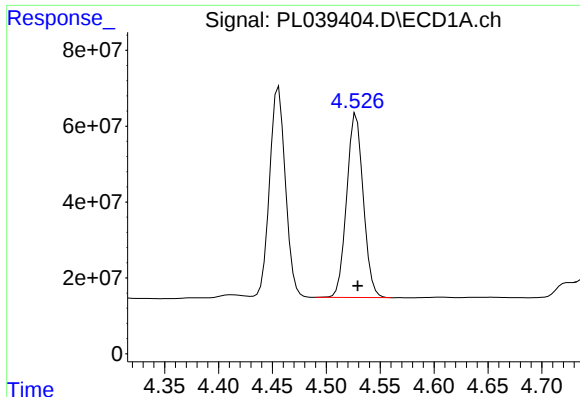
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 548458027
Conc: 52.10 ng/ml



#4 Heptachlor

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 227298508
Conc: 63.57 ng/ml



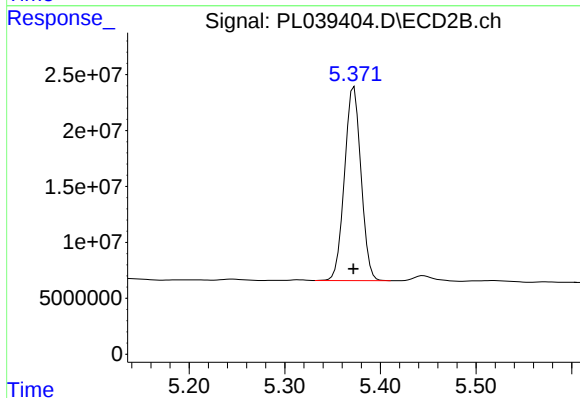
#5 Aldrin

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 520052692
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-037MS

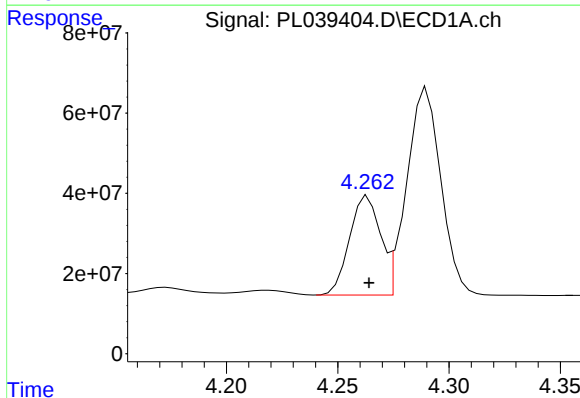
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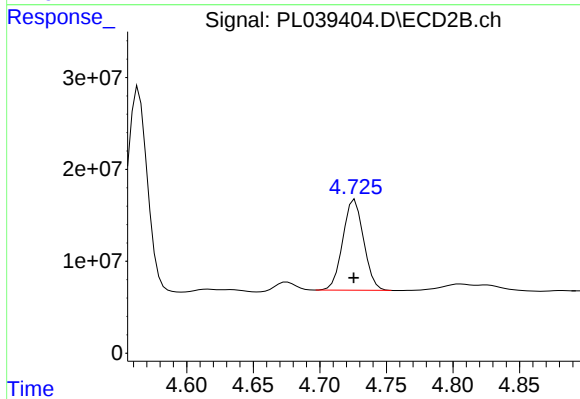
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 208565124
Conc: 58.92 ng/ml



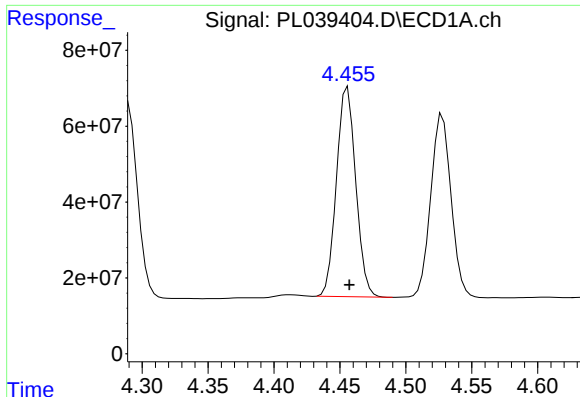
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 238634467
Conc: 51.37 ng/ml



#6 beta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 107645787
Conc: 61.46 ng/ml



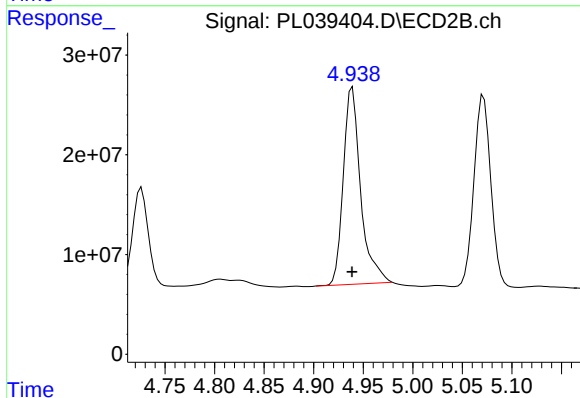
#7 delta-BHC

R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 562694189
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-037MS

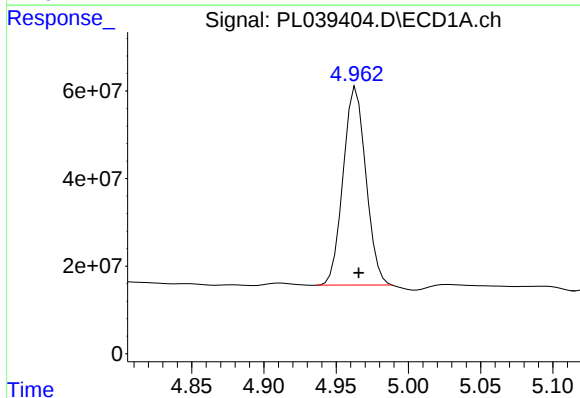
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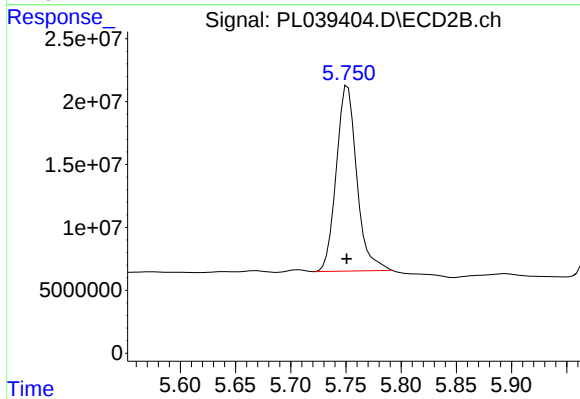
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 241400032
Conc: 60.63 ng/ml



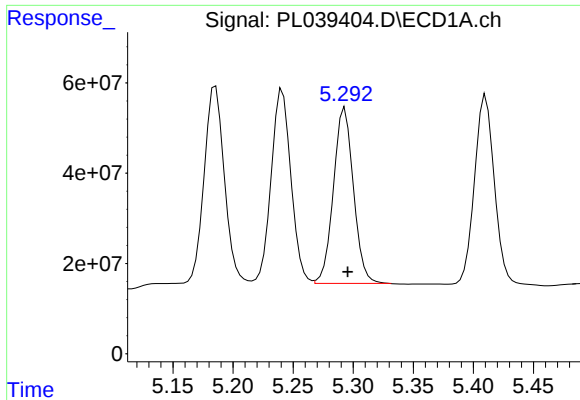
#8 Heptachlor epoxide

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 493900494
Conc: 51.72 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 190285915
Conc: 56.58 ng/ml



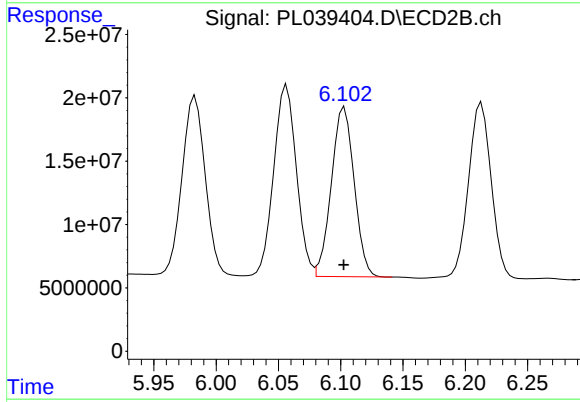
#9 Endosulfan I

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 451959819
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-037MS

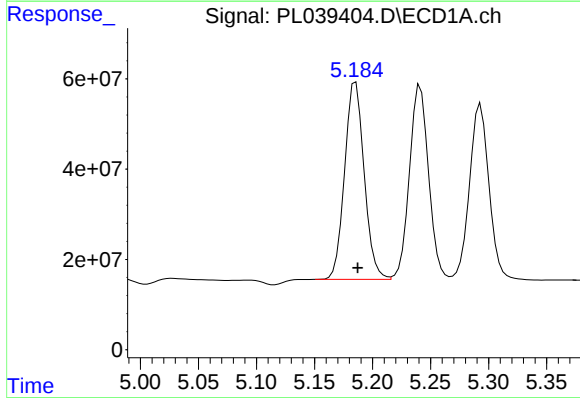
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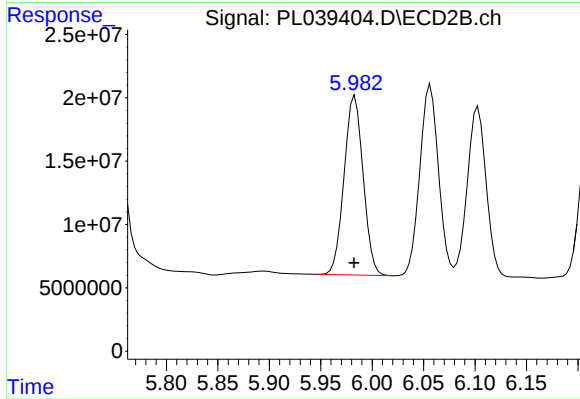
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 170541634
Conc: 58.14 ng/ml



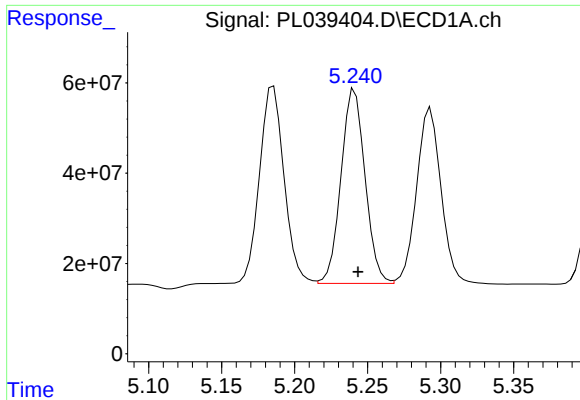
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 512165367
Conc: 51.86 ng/ml



#10 gamma-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 182429539
Conc: 56.37 ng/ml



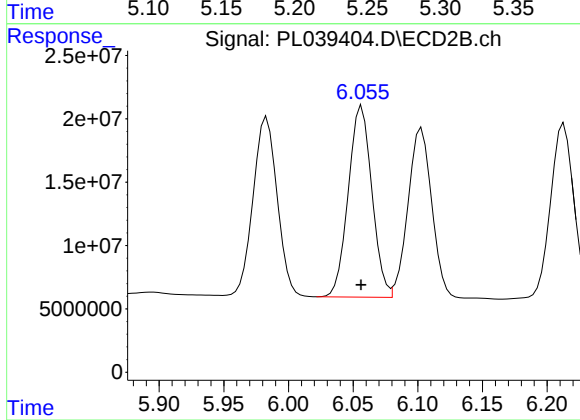
#11 alpha-Chlordane

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 493666045
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-037MS

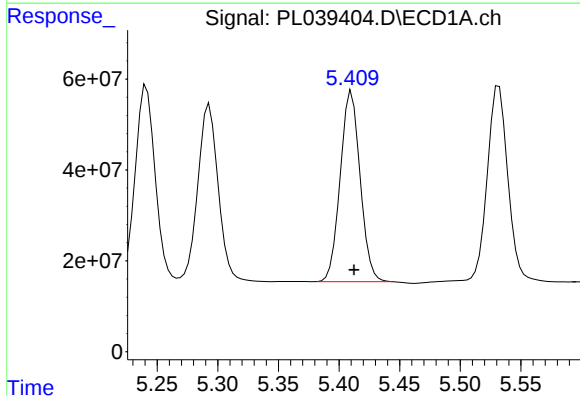
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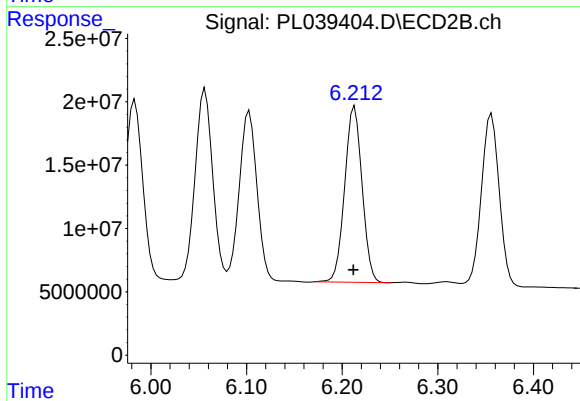
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 191465581
Conc: 59.19 ng/ml



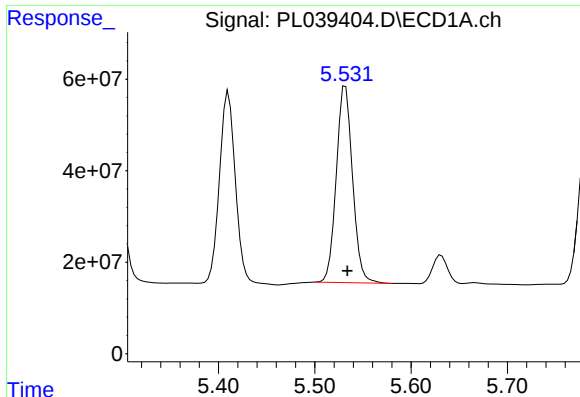
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 479012217
Conc: 50.02 ng/ml



#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.001 min
Response: 175814203
Conc: 56.86 ng/ml



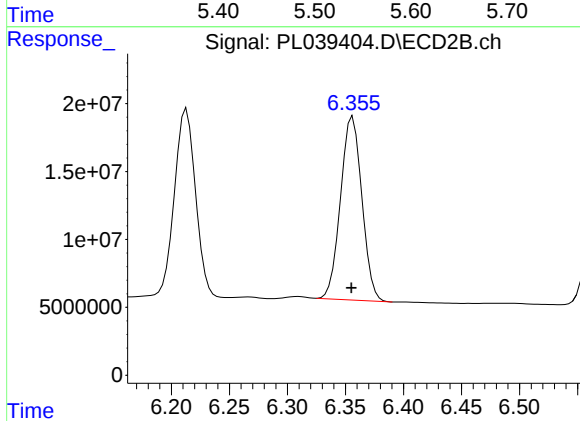
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 504338446
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-037MS

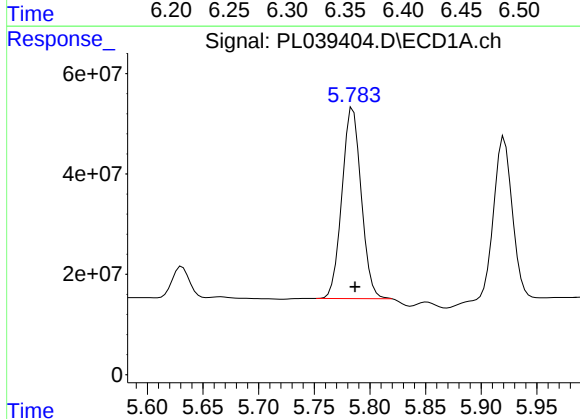
Manual Integrations
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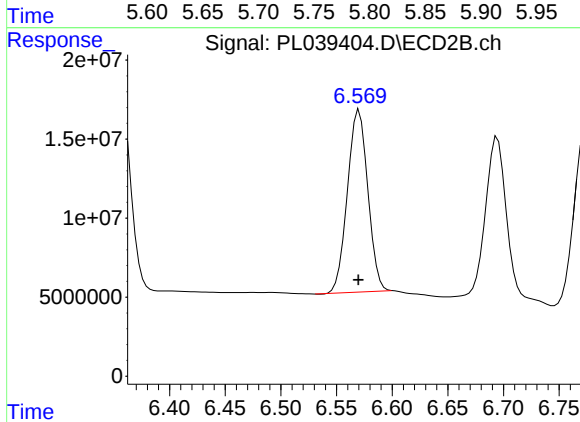
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 172868827
Conc: 57.06 ng/ml



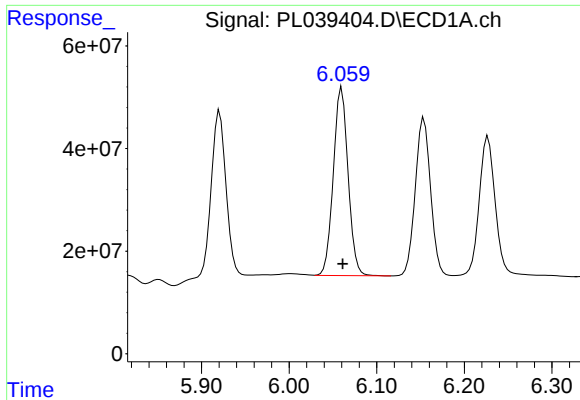
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 458098063
Conc: 51.18 ng/ml



#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 147337592
Conc: 57.30 ng/ml



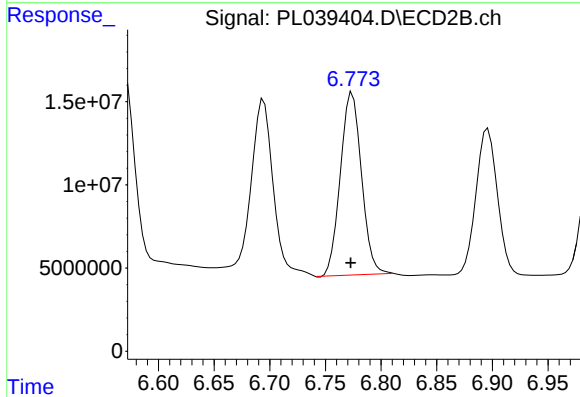
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 429854356
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-037MS

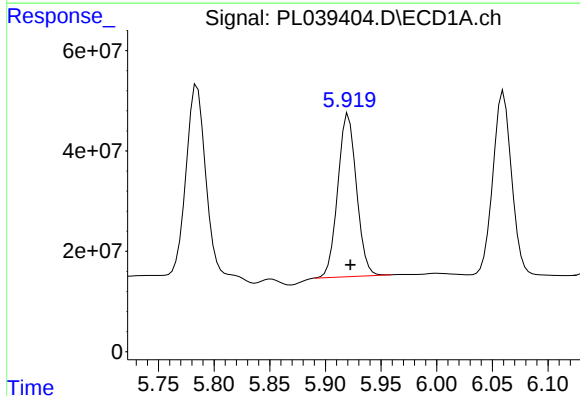
Manual Integrations
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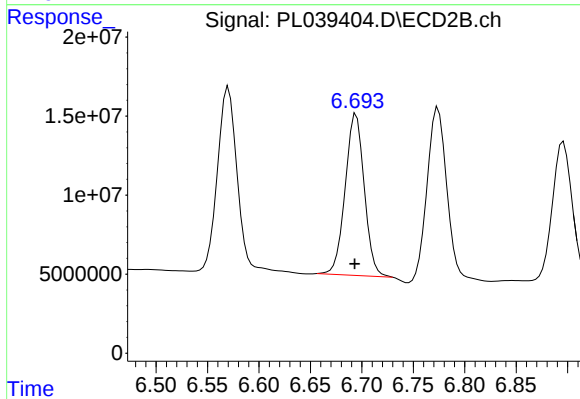
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 145298719
Conc: 56.57 ng/ml



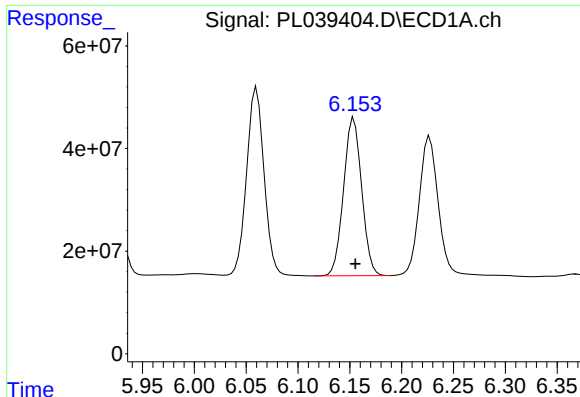
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 380038847
Conc: 47.69 ng/ml



#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: 0.001 min
Response: 131767013
Conc: 58.84 ng/ml



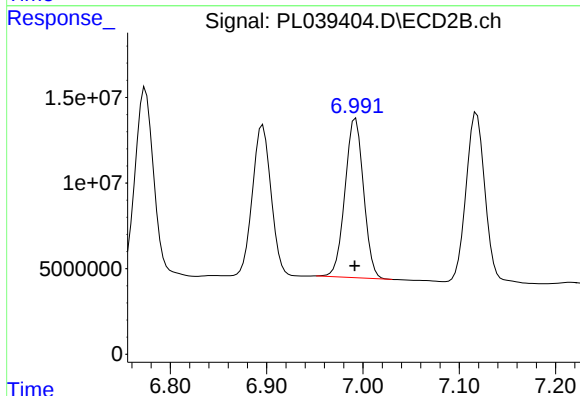
#17 4,4'-DDT

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 374135005
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-037MS

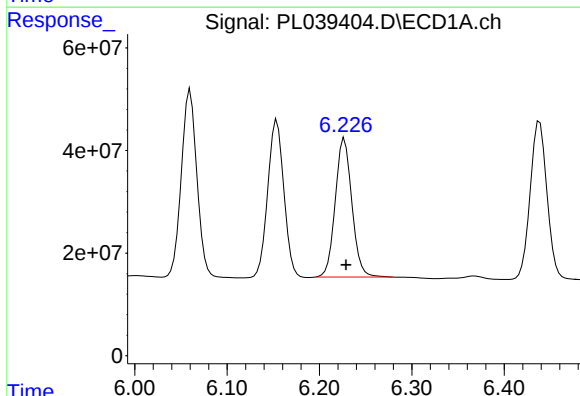
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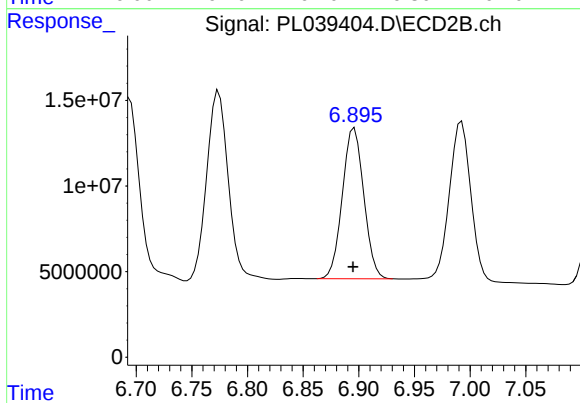
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 123966667
Conc: 52.66 ng/ml



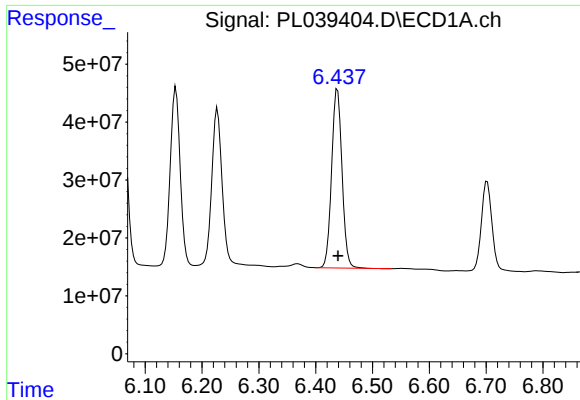
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 338406092
Conc: 49.94 ng/ml



#18 Endrin aldehyde

R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 118033737
Conc: 54.36 ng/ml



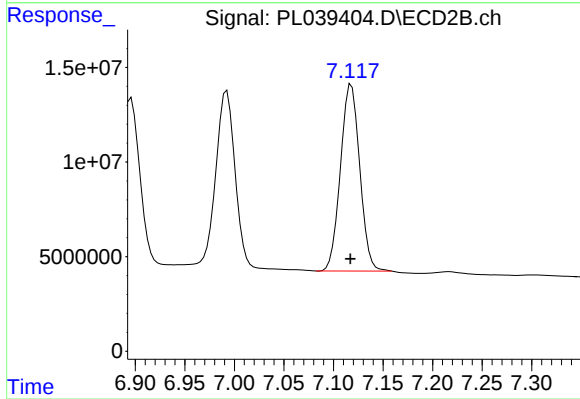
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 393383156
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-037MS

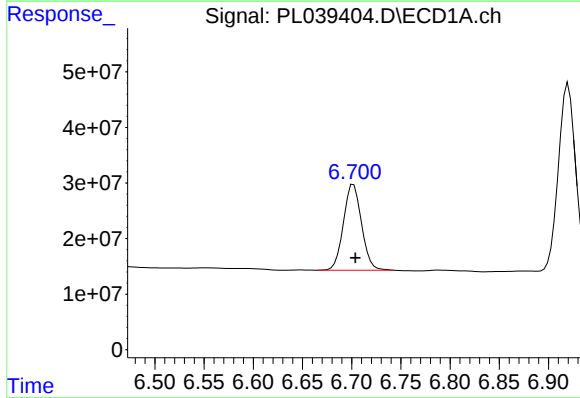
Manual Integrations
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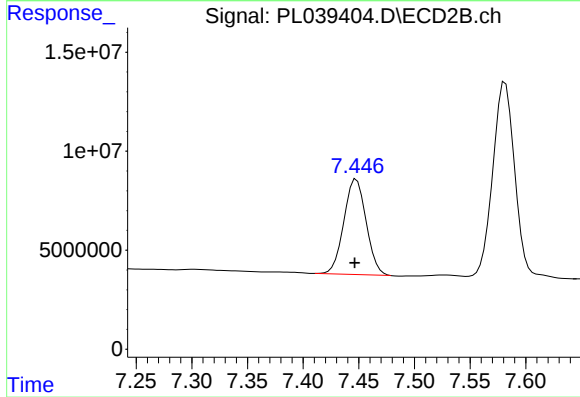
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.001 min
Response: 133569765
Conc: 55.72 ng/ml



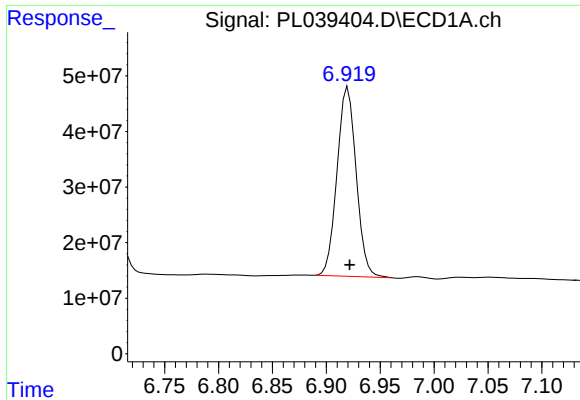
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 198215681
Conc: 48.44 ng/ml



#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: 0.001 min
Response: 67064895
Conc: 54.15 ng/ml



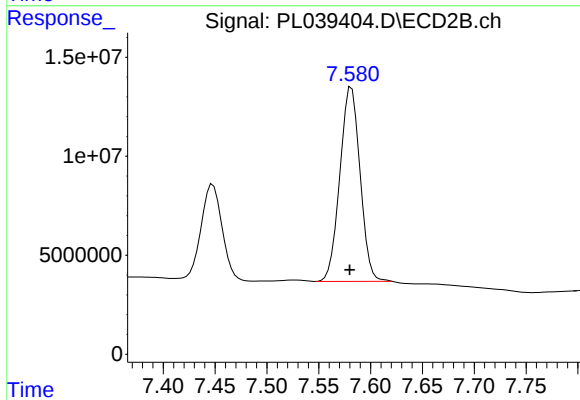
#21 Endrin ketone

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 420523320
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-037MS

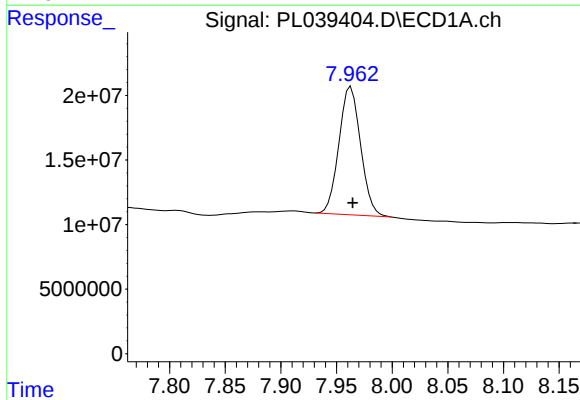
Manual Integrations
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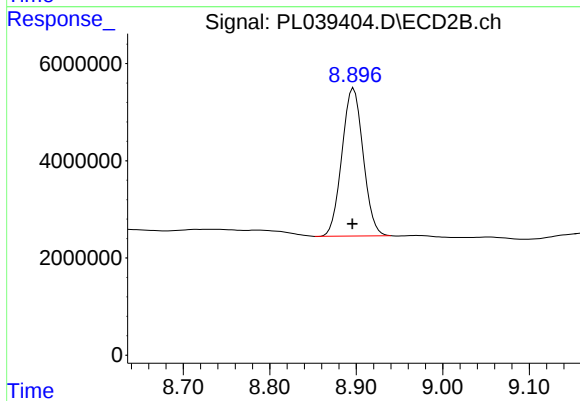
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: 0.002 min
Response: 133006889
Conc: 53.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 134110039
Conc: 19.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.001 min
Response: 51617089
Conc: 22.24 ng/ml