

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082018\
 Data File : PL039333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2018 18:05
 Operator : AJ\SJ
 Sample : J4542-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-024-AMS

Manual Integrations
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 8/21/2018 11:16:59 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 04:23:30 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...	3.304	3.906	180.6E6	77429625	25.842	28.882
2)	SA Decachlor...	7.960	8.893	162.9E6	63680221	23.198	27.441
Target Compounds							
2)	A alpha-BHC	3.732	4.284	693.2E6	281.9E6	58.643	66.937
3)	MA gamma-BHC...	4.007	4.562	625.8E6	253.6E6	59.001	62.985
4)	MA Heptachlor	4.289	5.069	621.3E6	254.3E6	59.023	71.112
5)	MB Aldrin	4.526	5.368	585.1E6	240.9E6	58.422	68.050m
6)	B beta-BHC	4.262	4.725	262.5E6	113.9E6	56.495	65.037
7)	B delta-BHC	4.454	4.937	637.0E6	256.5E6	58.684	64.421
8)	B Heptachlo...	4.962	5.749	542.1E6	235.8E6	56.766	70.101
9)	A Endosulfan I	5.291	6.100	509.5E6	178.7E6	58.192	60.904
10)	B gamma-Chl...	5.183	5.979	794.1E6	269.9E6	80.404	83.404m
11)	B alpha-Chl...	5.240	6.054	718.3E6	274.9E6	74.771	84.978
12)	B 4,4'-DDE	5.408	6.210	542.5E6	188.9E6	56.656	61.106
13)	MA Dieldrin	5.530	6.353	564.6E6	184.7E6	57.899	60.967
14)	MA Endrin	5.783	6.567	506.8E6	154.0E6	56.620	59.908
15)	B Endosulfa...	6.058	6.770	507.6E6	154.0E6	58.377	59.952
16)	A 4,4'-DDD	5.919	6.691	421.9E6	137.0E6	52.941	61.187
17)	MA 4,4'-DDT	6.152	6.989	421.4E6	134.7E6	55.589	57.203
18)	B Endrin al...	6.225	6.892	359.3E6	127.6E6	53.020	58.767m
19)	B Endosulfa...	6.436	7.115	432.6E6	139.9E6	53.165	58.375
20)	A Methoxychlor	6.700	7.445	225.0E6	73530732	54.994	59.369
21)	B Endrin ke...	6.917	7.578	452.2E6	144.3E6	52.535	58.404

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082018\
Data File : PL039333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2018 18:05
Operator : AJ\SJ
Sample : J4542-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

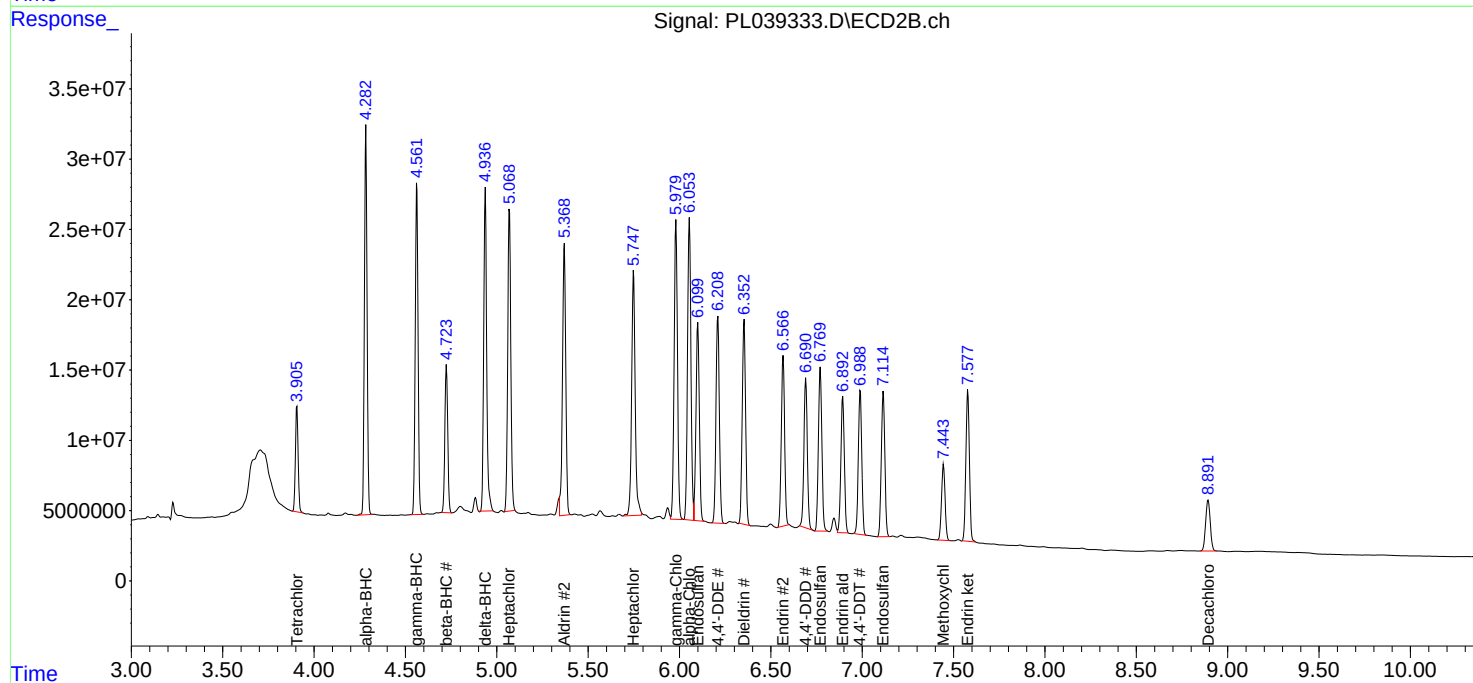
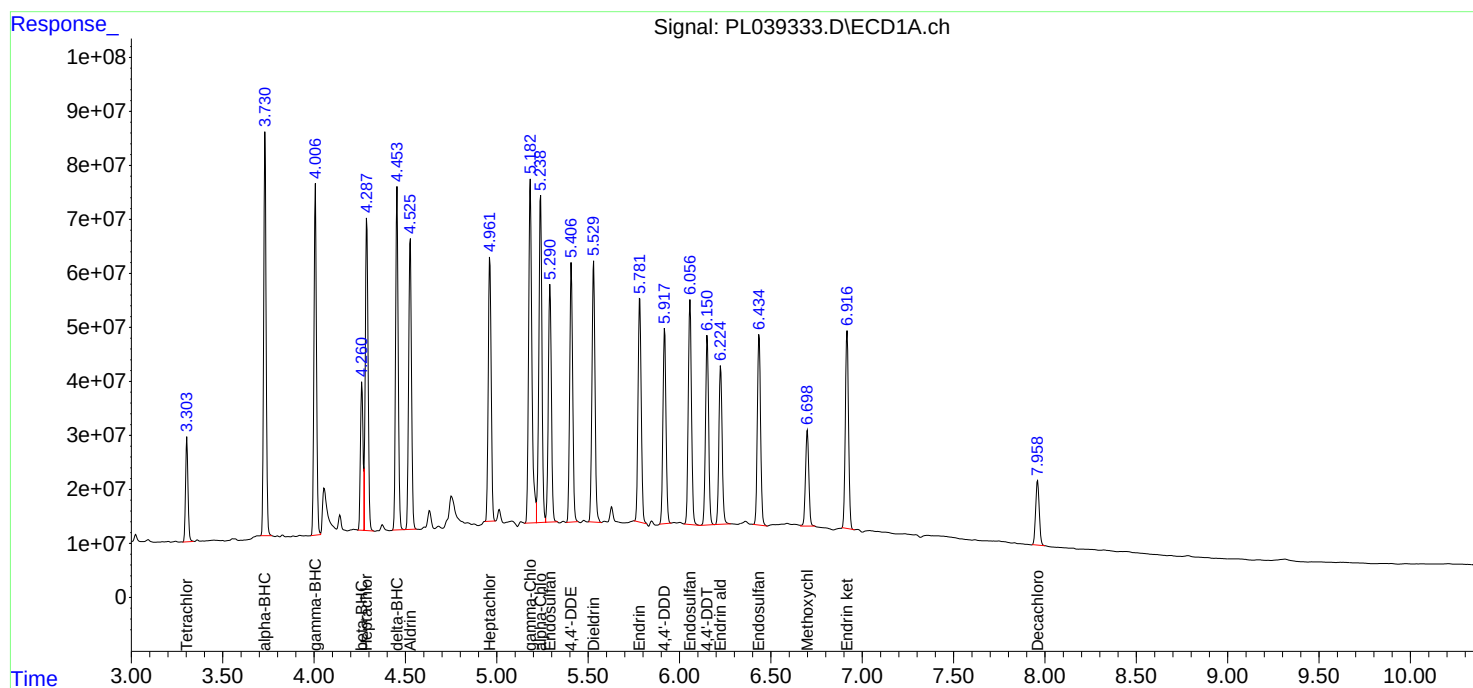
Instrument :
ECD_L
ClientSampleID :
FK-GF-02-024-AMS

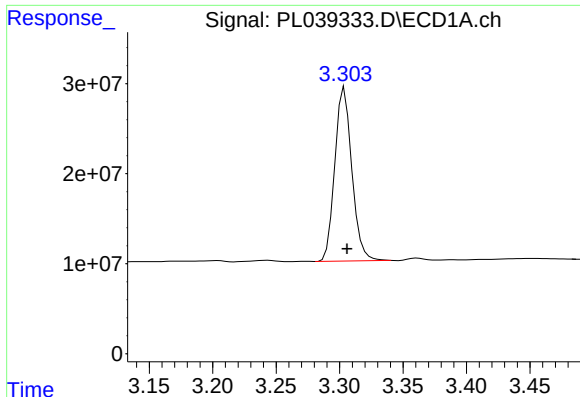
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 04:23:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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





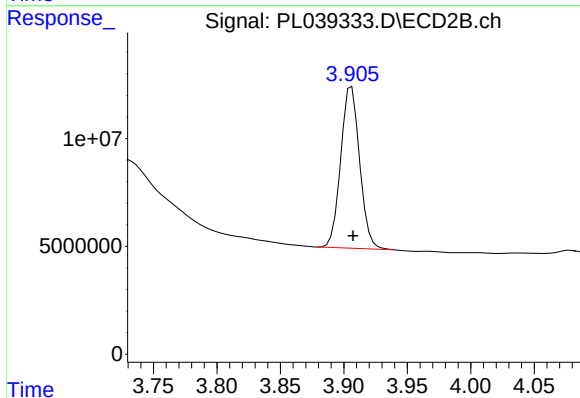
#1 Tetrachloro-m-xylene

R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 180648451
Conc: 25.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMS

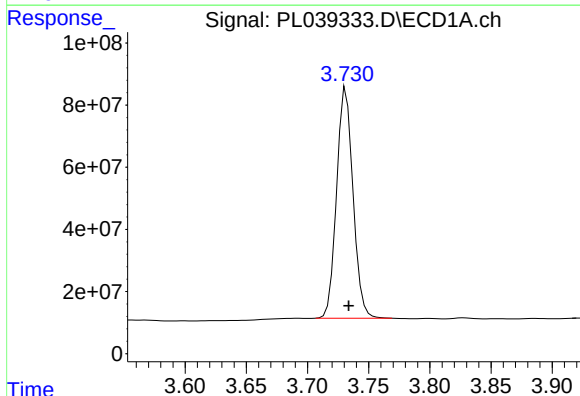
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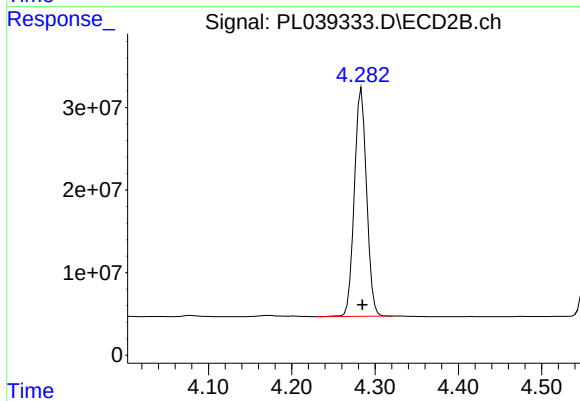
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 77429625
Conc: 28.88 ng/ml



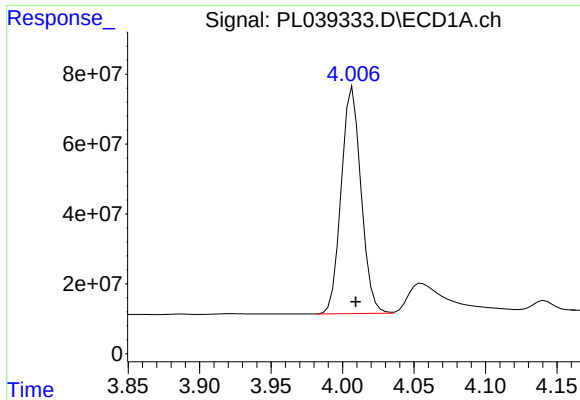
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 693176927
Conc: 58.64 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 281871840
Conc: 66.94 ng/ml



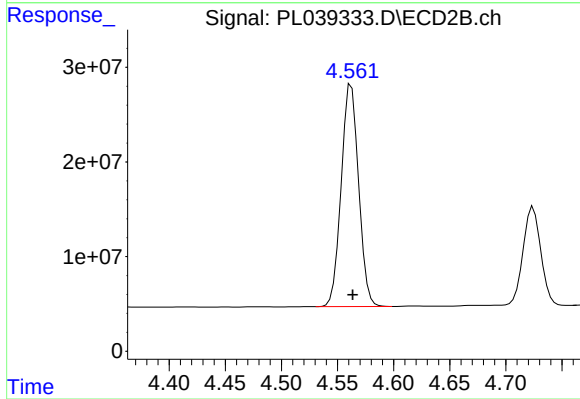
#3 gamma-BHC (Lindane)

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 625804954
Conc: 59.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMS

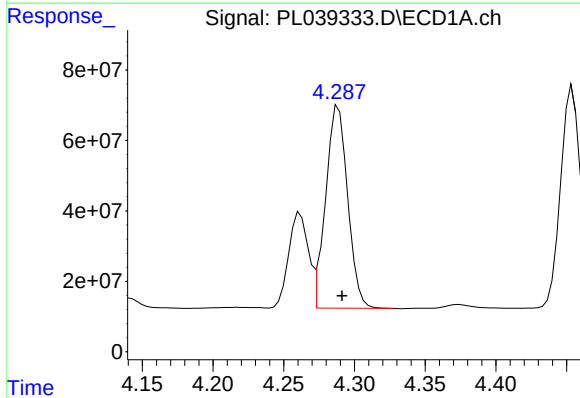
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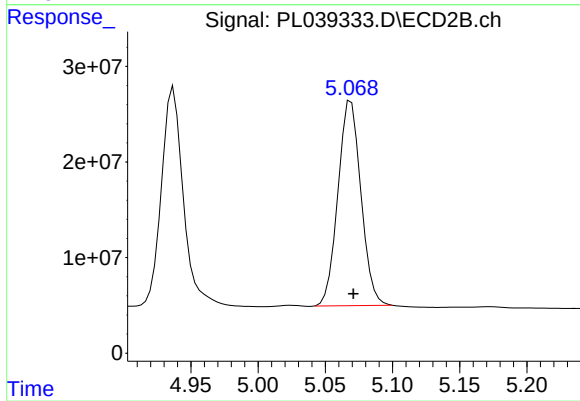
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 253611444
Conc: 62.99 ng/ml



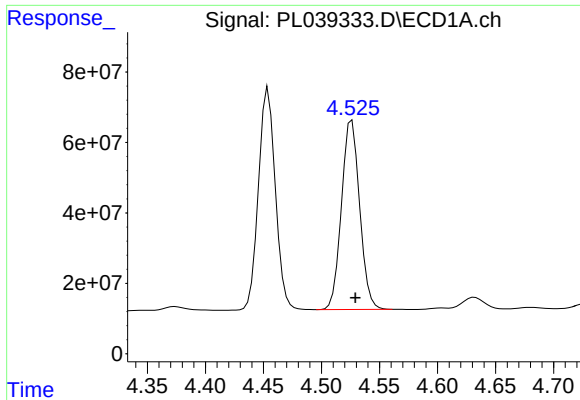
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.003 min
Response: 621335976
Conc: 59.02 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 254286182
Conc: 71.11 ng/ml



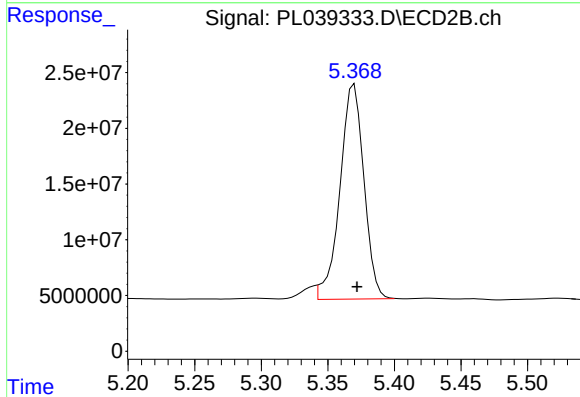
#5 Aldrin

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 585146068
Conc: 58.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMS

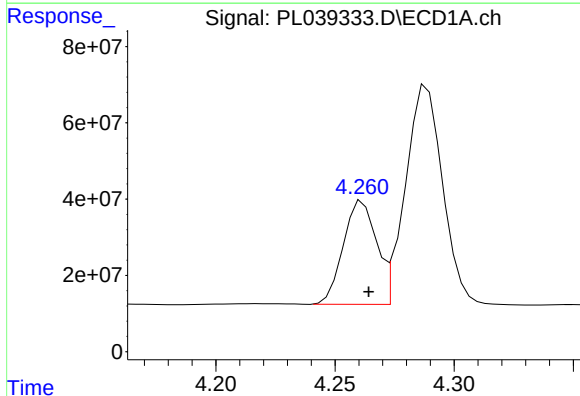
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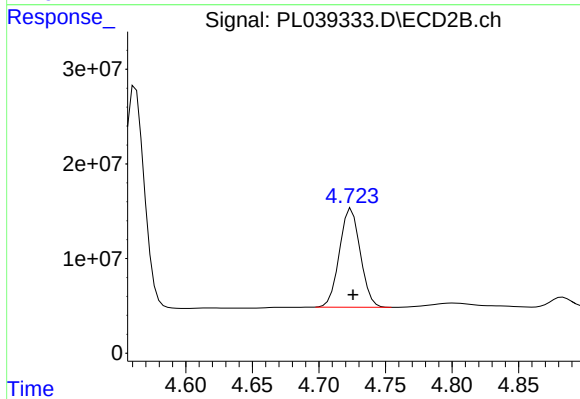
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 240902842
Conc: 68.05 ng/ml m



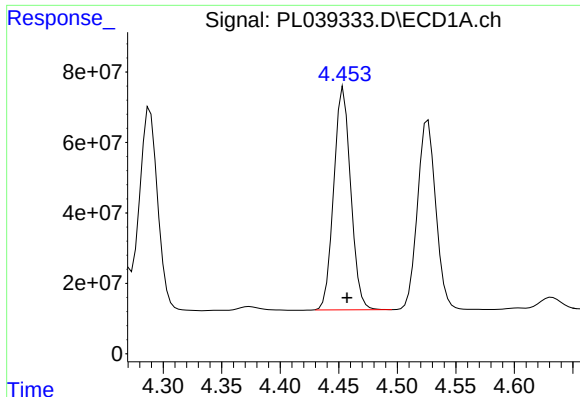
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 262450138
Conc: 56.50 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 113915297
Conc: 65.04 ng/ml



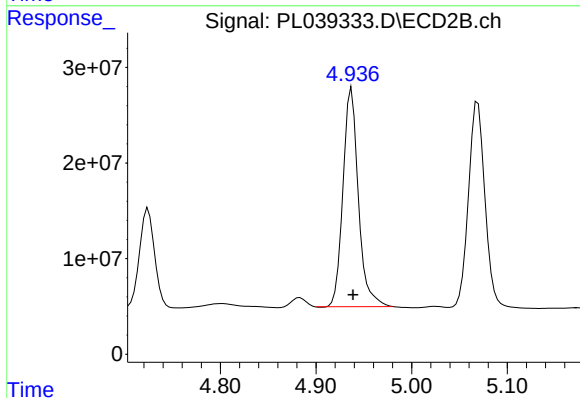
#7 delta-BHC

R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 636980024
Conc: 58.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMS

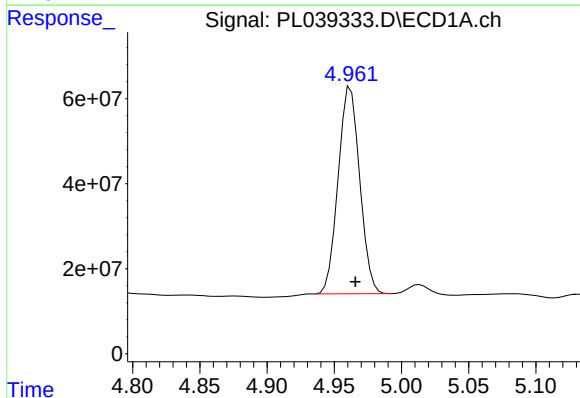
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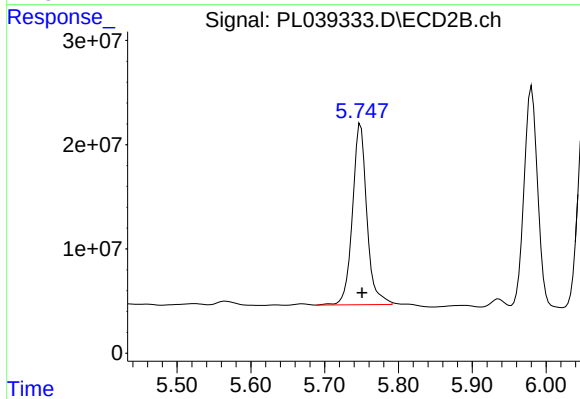
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 256495297
Conc: 64.42 ng/ml



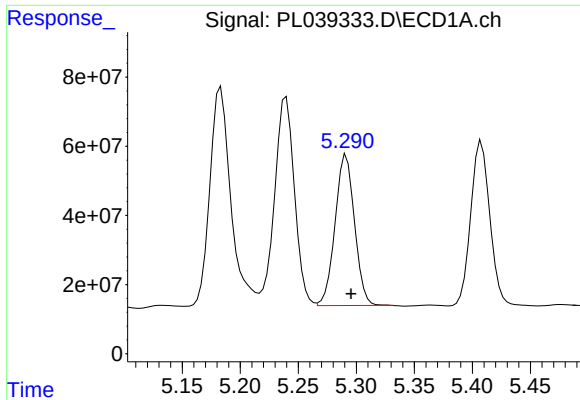
#8 Heptachlor epoxide

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 542077484
Conc: 56.77 ng/ml



#8 Heptachlor epoxide

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 235753654
Conc: 70.10 ng/ml



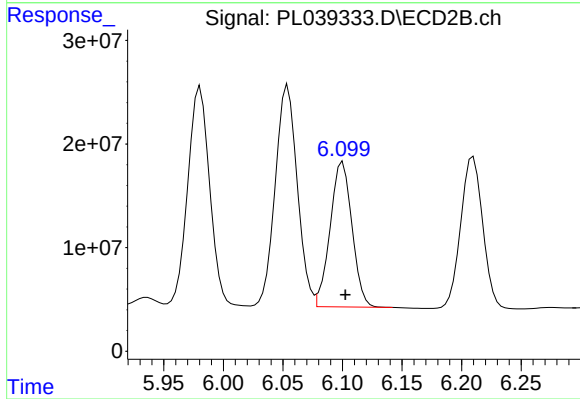
#9 Endosulfan I

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 509540642
Conc: 58.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMS

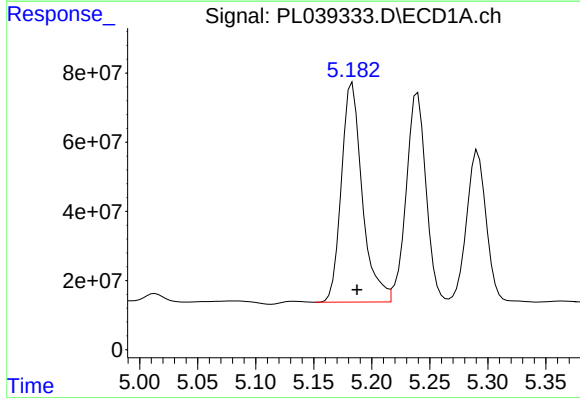
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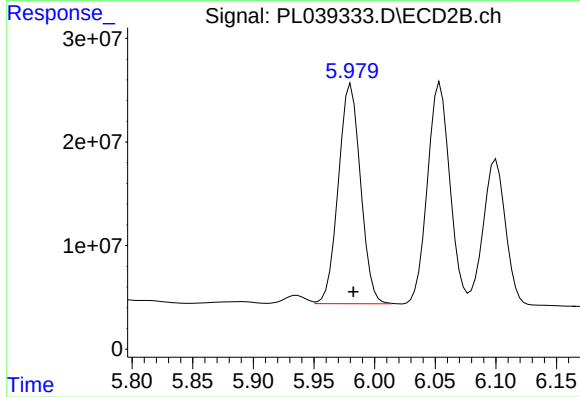
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 178663824
Conc: 60.90 ng/ml



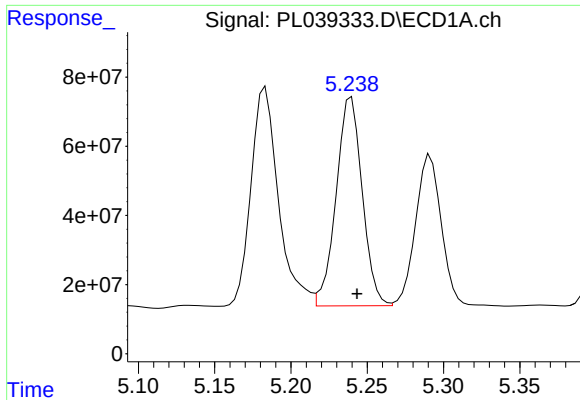
#10 gamma-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 794130208
Conc: 80.40 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 269933428
Conc: 83.40 ng/ml m



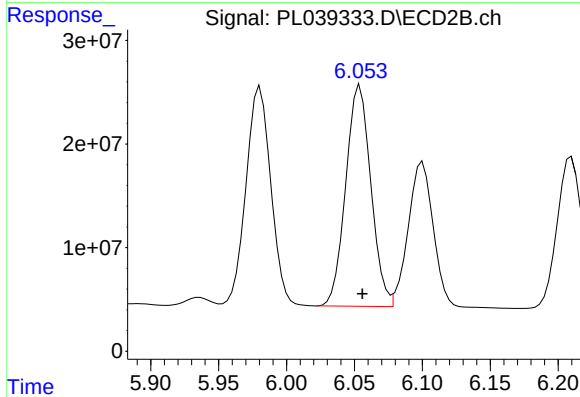
#11 alpha-Chlordane

R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 718342222
Conc: 74.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMS

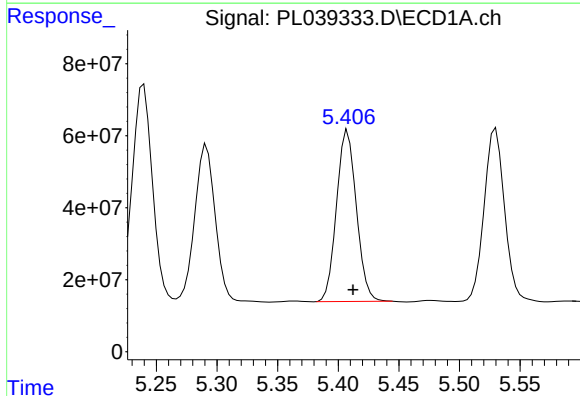
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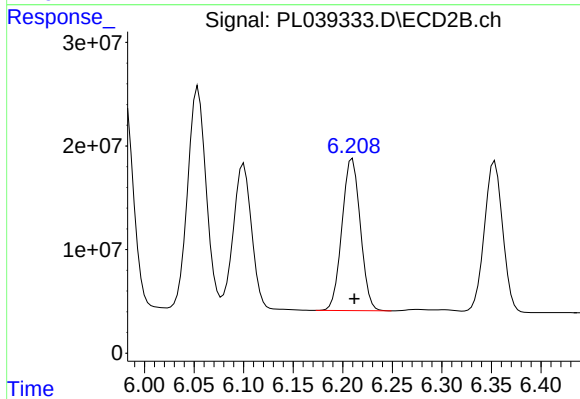
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 274904573
Conc: 84.98 ng/ml



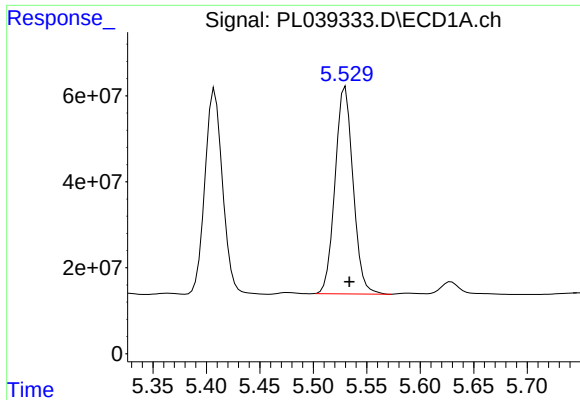
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 542540298
Conc: 56.66 ng/ml



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 188941704
Conc: 61.11 ng/ml



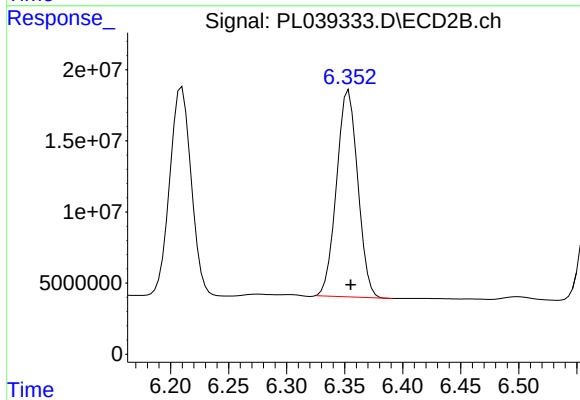
#13 Dieldrin

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 564614050
Conc: 57.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMS

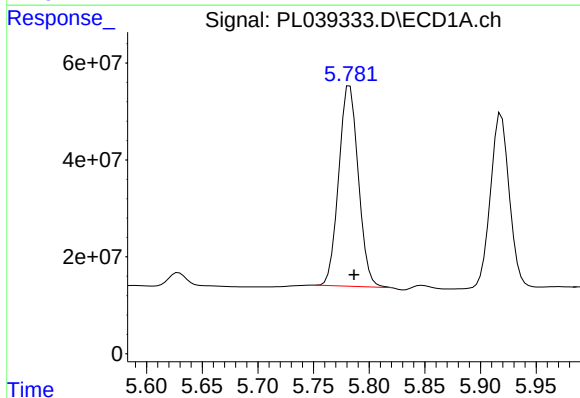
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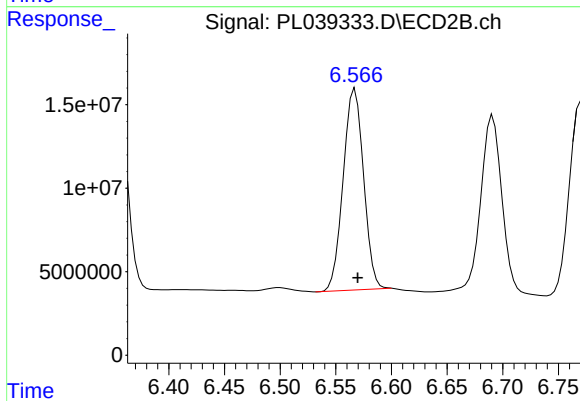
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 184690937
Conc: 60.97 ng/ml



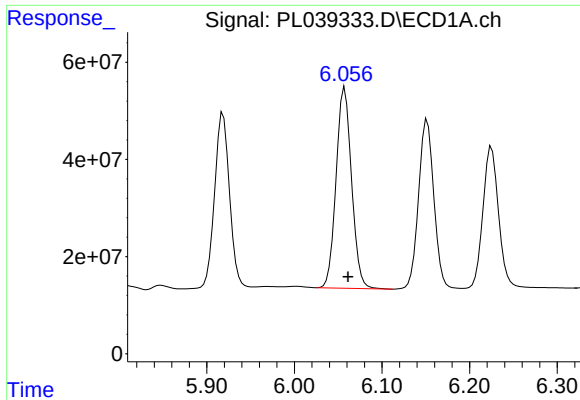
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 506803689
Conc: 56.62 ng/ml



#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 154037947
Conc: 59.91 ng/ml



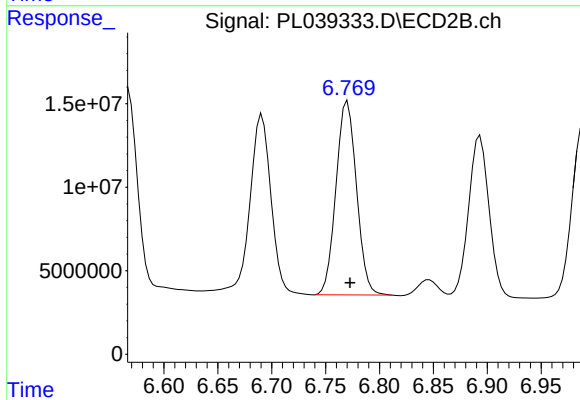
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 507606032
Conc: 58.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMS

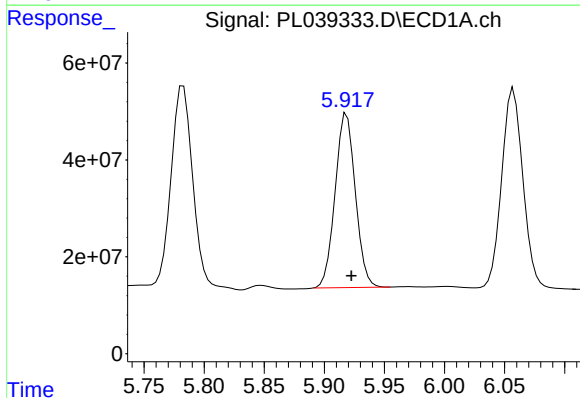
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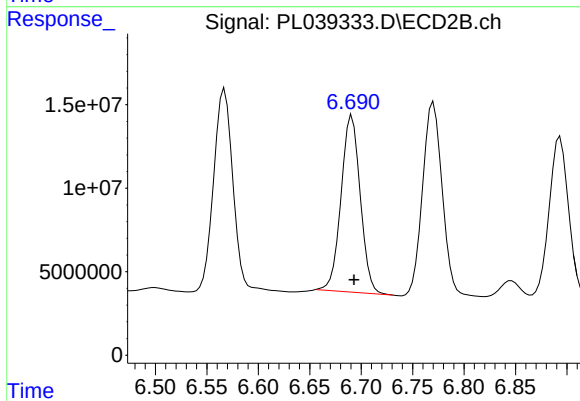
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 153990312
Conc: 59.95 ng/ml



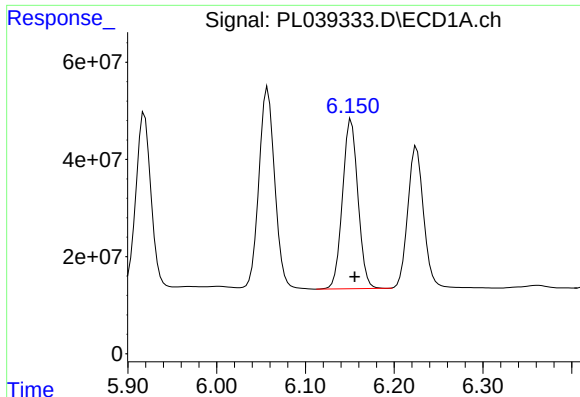
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 421895678
Conc: 52.94 ng/ml



#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 137024020
Conc: 61.19 ng/ml



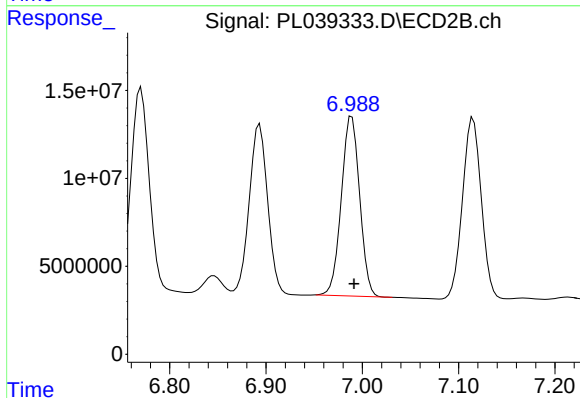
#17 4,4'-DDT

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 421394929
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMS

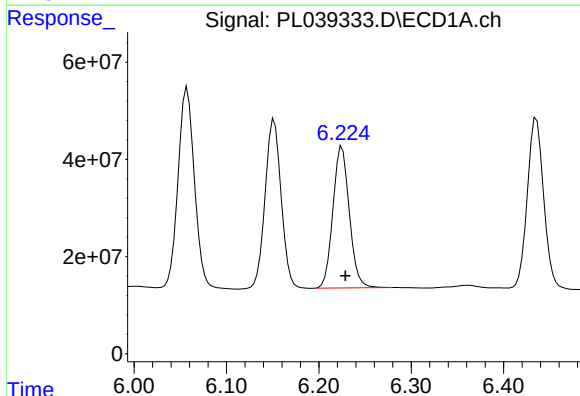
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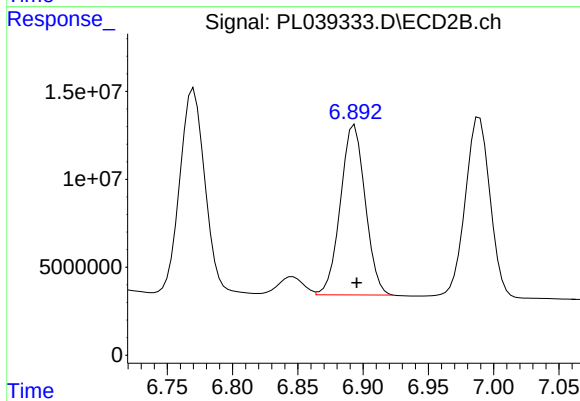
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 134654617
Conc: 57.20 ng/ml



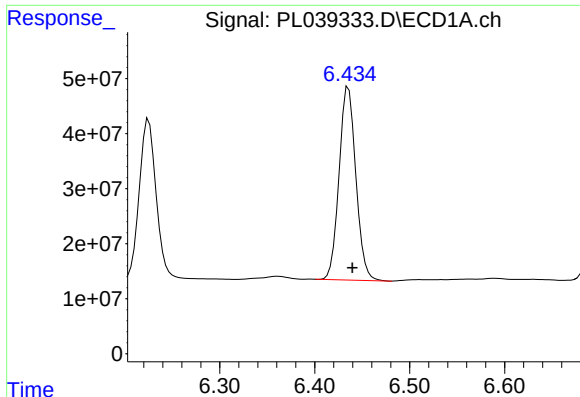
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 359309554
Conc: 53.02 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 127603360
Conc: 58.77 ng/ml m



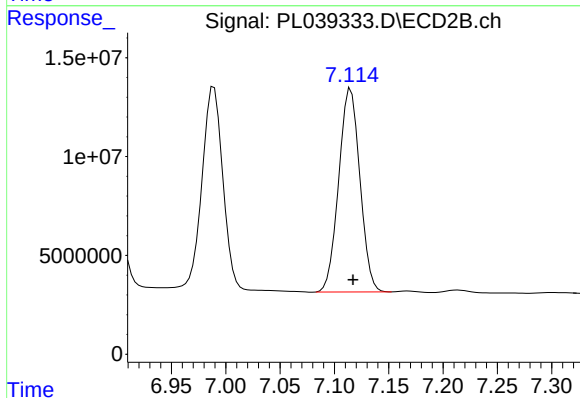
#19 Endosulfan Sulfate

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 432591392
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMS

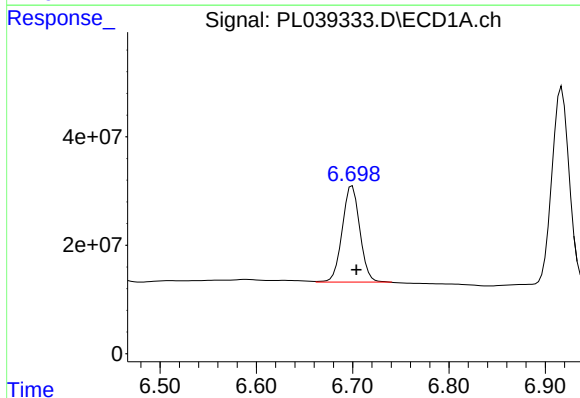
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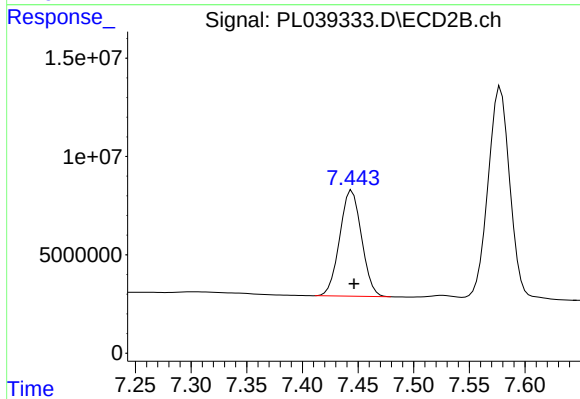
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 139944193
Conc: 58.38 ng/ml



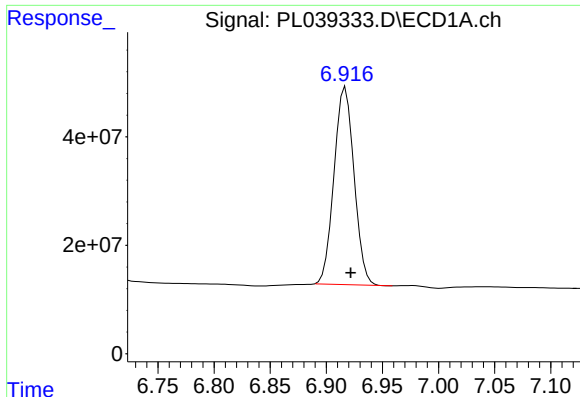
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 225045618
Conc: 54.99 ng/ml



#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 73530732
Conc: 59.37 ng/ml



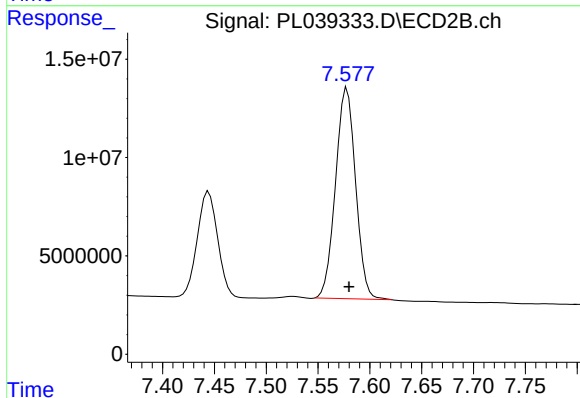
#21 Endrin ketone

R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 452164473
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-024-AMS

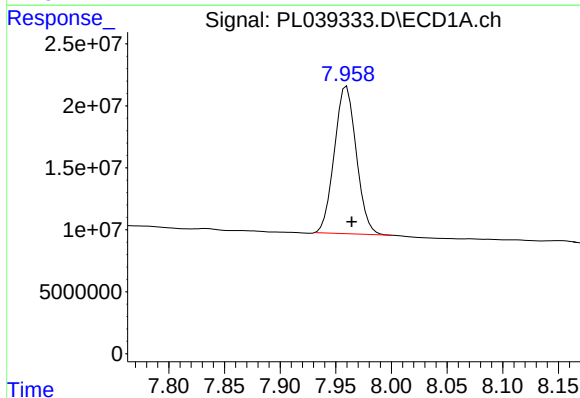
Manual Integrations
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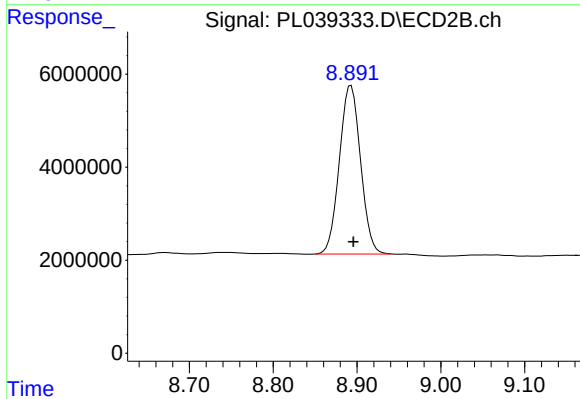
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 144313992
Conc: 58.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 162931899
Conc: 23.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 63680221
Conc: 27.44 ng/ml