

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 21:02
 Operator : AJ\SJ
 Sample : J4271-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-05-080818-A

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:17:50 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.323	3.927	110.9E6	42282513	14.889	16.108
2)	SA Decachlor...	7.990	8.936	81089615	37224225	10.690	15.228 #
Target Compounds							
2)	A alpha-BHC	3.748	4.305	8004271	2851577	0.677m	0.737
3)	MA gamma-BHC...	4.027	4.585	5211892	3302414	0.497	0.914 #
4)	MA Heptachlor	4.311	5.096	5898101	2641584	0.554	0.826 #
5)	MB Aldrin	4.548	5.397	9017610	2442275	0.861	0.791
6)	B beta-BHC	4.284	4.749	4677125	900331	0.991	0.594m#
7)	B delta-BHC	4.476	4.958	7920194	4427982	0.730	1.335m#
8)	B Heptachlo...	4.986	5.777	5925063	1826485	0.628	0.643
9)	A Endosulfan I	5.315	6.129	6111742	2071793	0.707m	0.806m
10)	B gamma-Chl...	5.208	6.008	5467216	2076671	0.553m	0.716 #
11)	B alpha-Chl...	5.265	6.084	9292019	3540233	0.982	1.235 #
12)	B 4,4'-DDE	5.433	6.238	20274993	6136065	2.115	2.295m
13)	MA Dieldrin	5.556	6.382	8018665	2226389	0.834m	0.818m
14)	MA Endrin	5.809	6.597	6043589	1936862	0.696m	0.811
15)	B Endosulfa...	6.083	6.801	5368457	2885286	0.677m	1.201m#
16)	A 4,4'-DDD	5.943	6.723	5155382	1833092	0.703m	0.856m
17)	MA 4,4'-DDT	6.178	7.019	8489311	2863989	1.143	1.343m
18)	B Endrin al...	6.251	6.924	4311147	1615534	0.677m	0.828m
19)	B Endosulfa...	6.463	7.147	4602007	1711451	0.609m	0.785 #
20)	A Methoxychlor	6.729	7.476	2628053	769853	0.683m	0.676m
21)	B Endrin ke...	6.945	7.610	4533486	1797516	0.578m	0.754m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
Data File : PL039088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2018 21:02
Operator : AJ\SJ
Sample : J4271-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

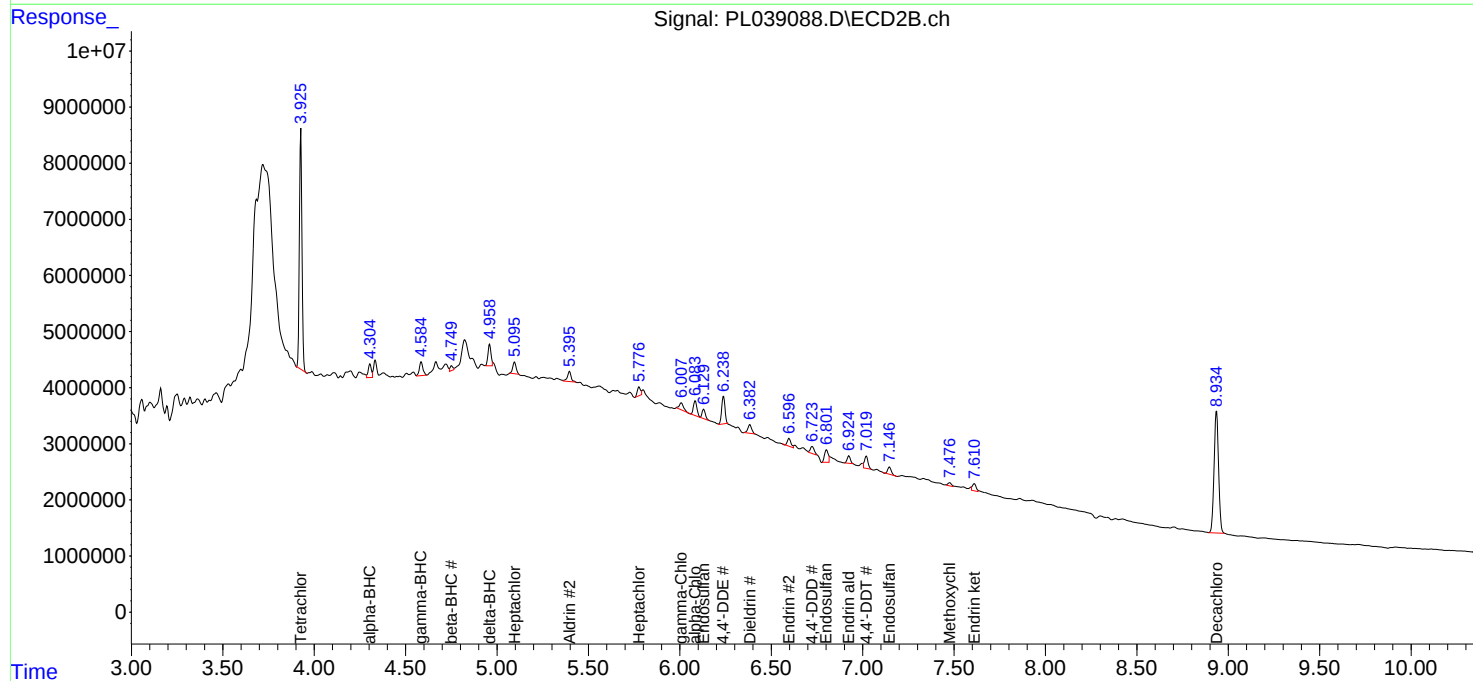
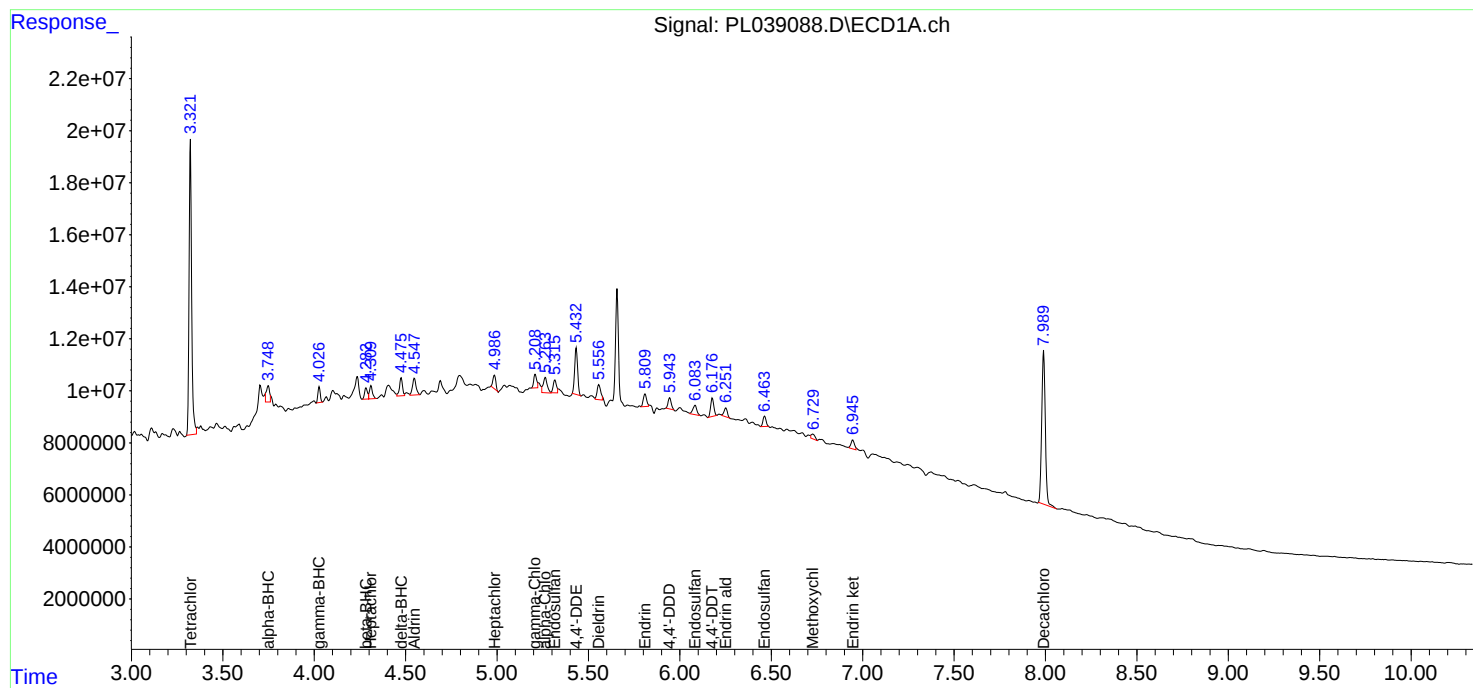
Instrument :
ECD_L
ClientSampled :
HR-05-080818-A

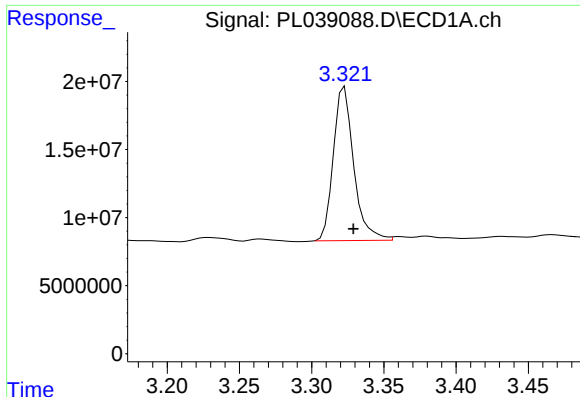
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:17:50 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





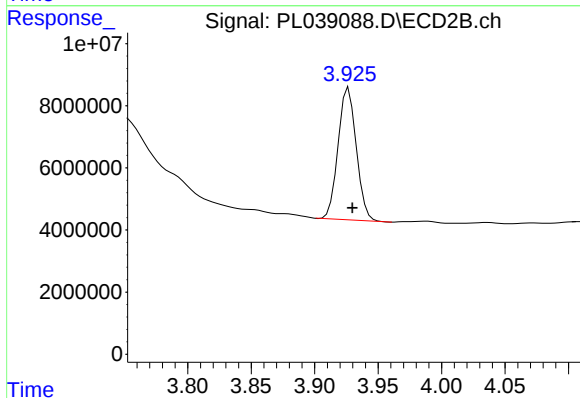
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 110868201
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-080818-A

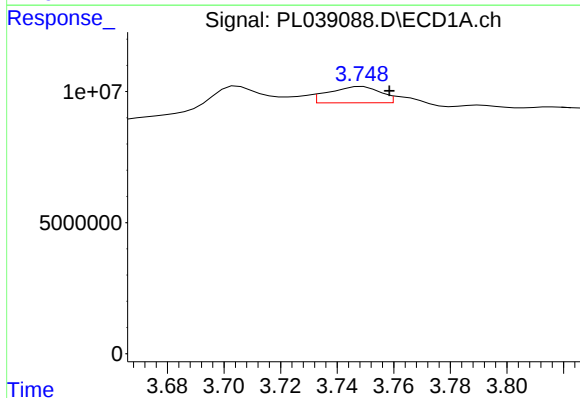
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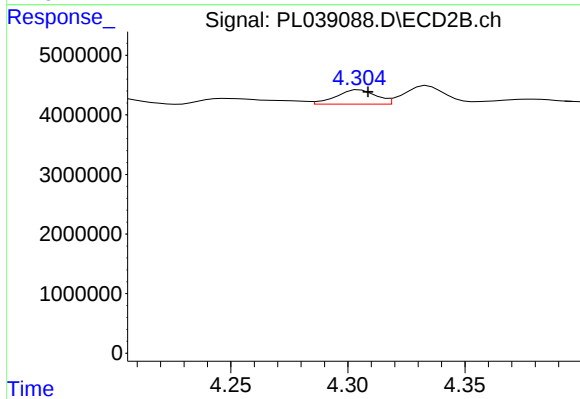
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 42282513
Conc: 16.11 ng/ml



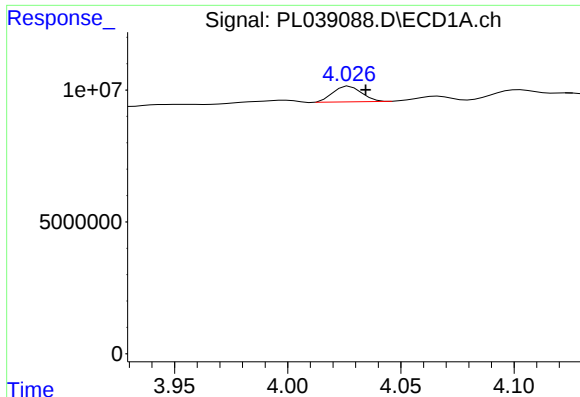
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.011 min
Response: 8004271
Conc: 0.68 ng/ml m



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 2851577
Conc: 0.74 ng/ml



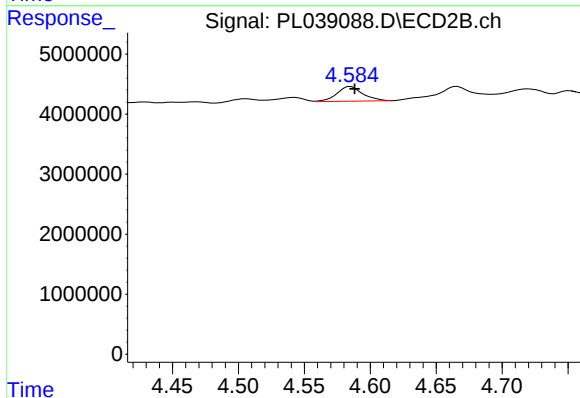
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 5211892
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-080818-A

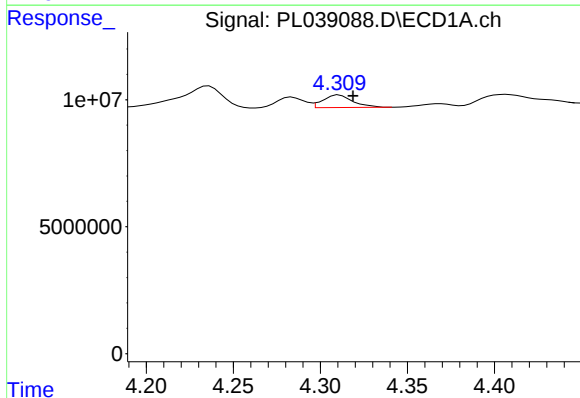
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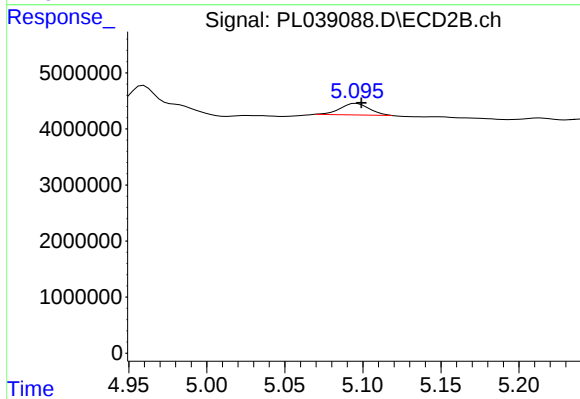
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 3302414
Conc: 0.91 ng/ml



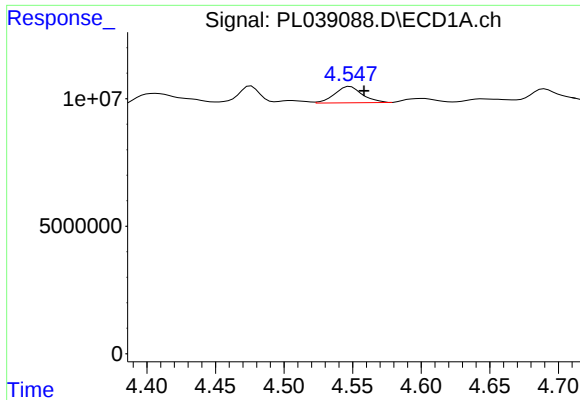
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 5898101
Conc: 0.55 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 2641584
Conc: 0.83 ng/ml



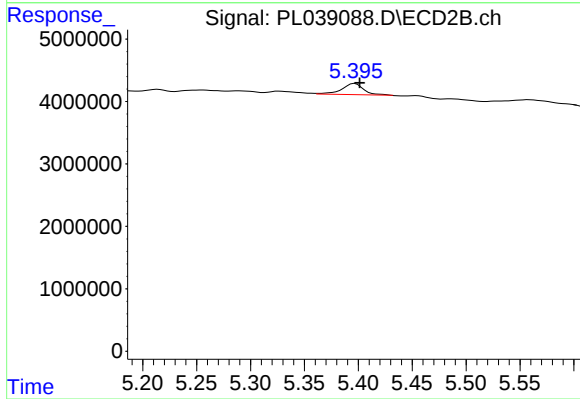
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 9017610
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-080818-A

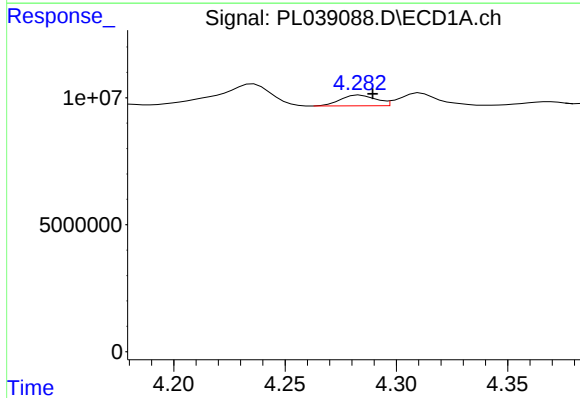
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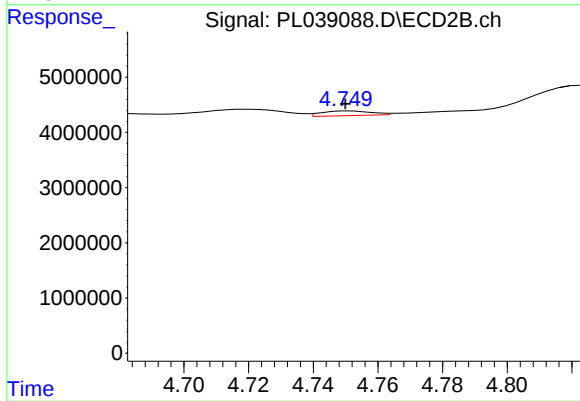
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 2442275
Conc: 0.79 ng/ml



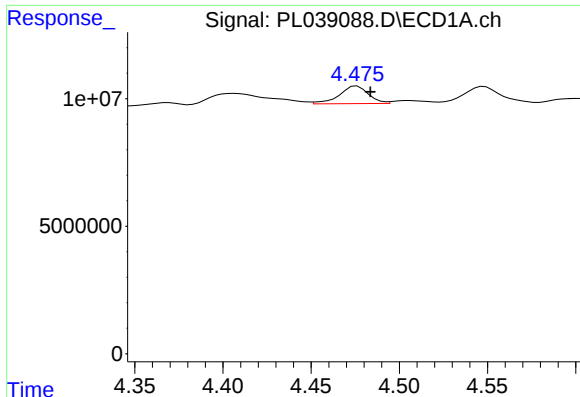
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 4677125
Conc: 0.99 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 900331
Conc: 0.59 ng/ml m



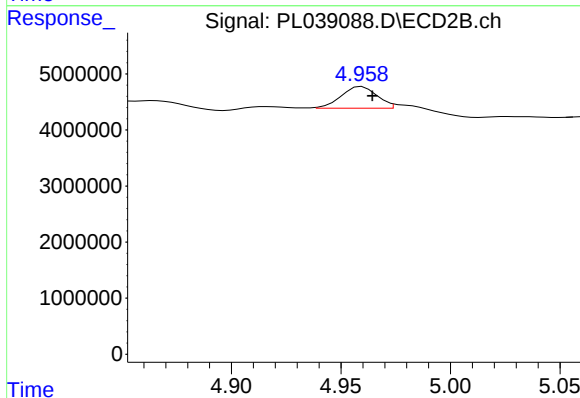
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 7920194
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-080818-A

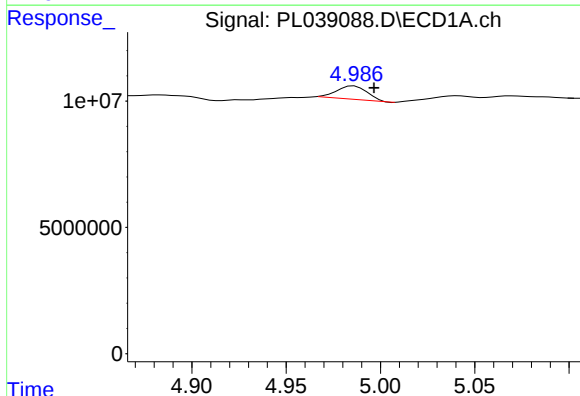
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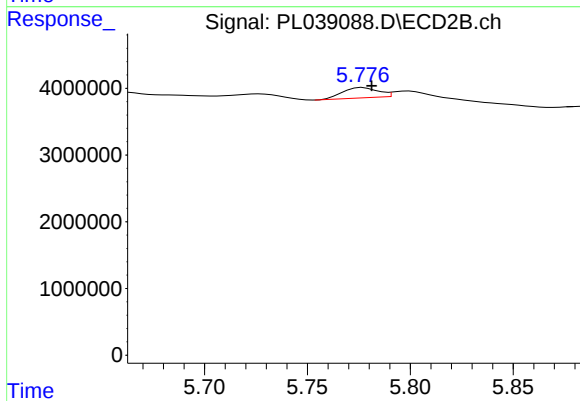
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 4427982
Conc: 1.34 ng/ml m



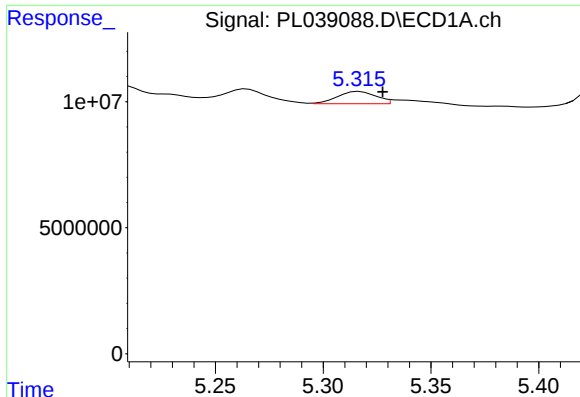
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 5925063
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 1826485
Conc: 0.64 ng/ml



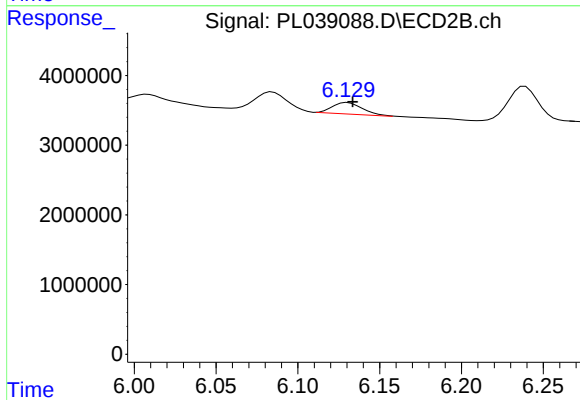
#9 Endosulfan I

R.T.: 5.315 min
Delta R.T.: -0.012 min
Response: 6111742
Conc: 0.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HR-05-080818-A

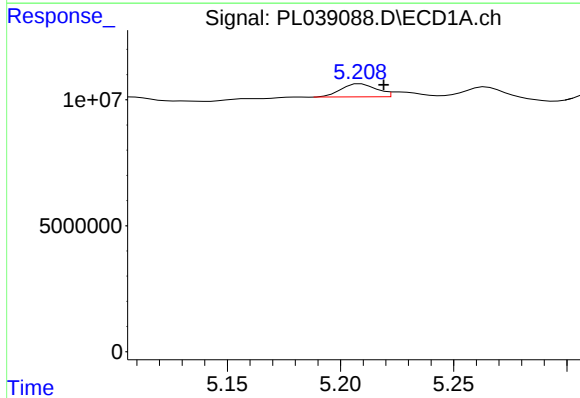
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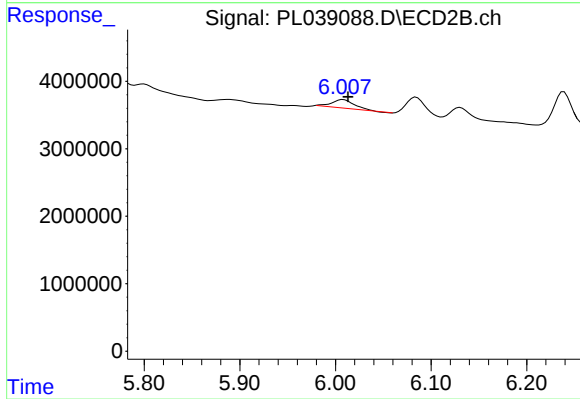
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 2071793
Conc: 0.81 ng/ml m



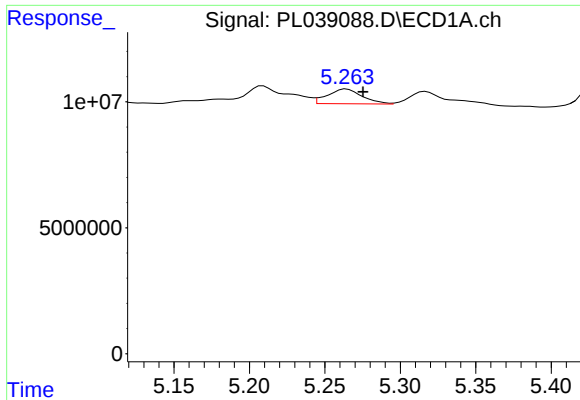
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.012 min
Response: 5467216
Conc: 0.55 ng/ml m



#10 gamma-Chlordane

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 2076671
Conc: 0.72 ng/ml



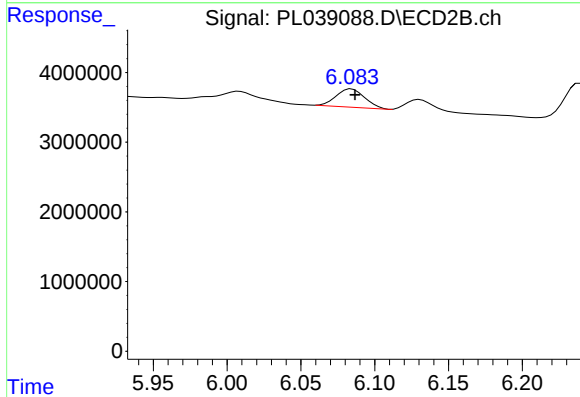
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.011 min
Response: 9292019
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-080818-A

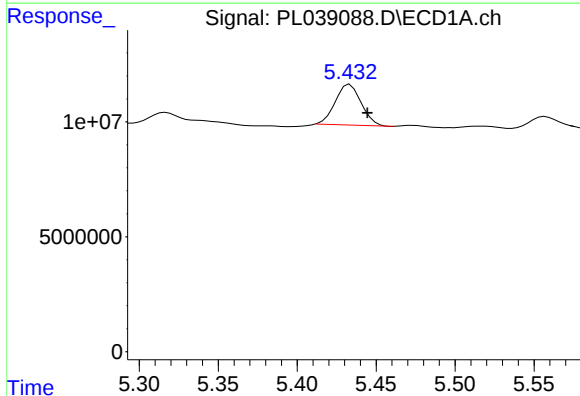
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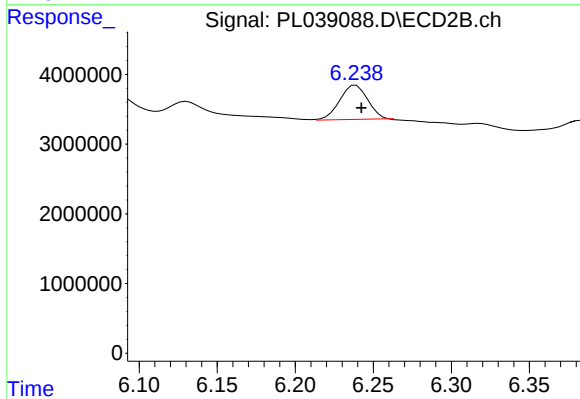
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 3540233
Conc: 1.24 ng/ml



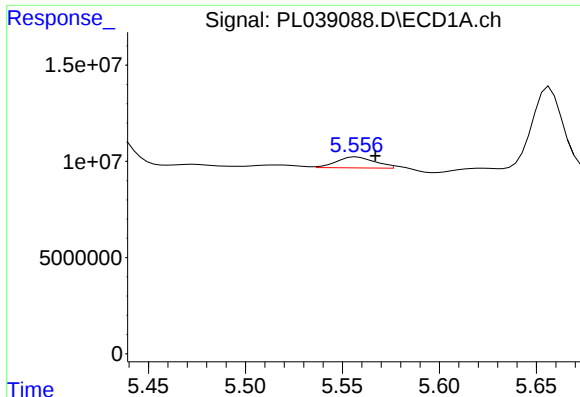
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.011 min
Response: 20274993
Conc: 2.11 ng/ml



#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 6136065
Conc: 2.29 ng/ml m



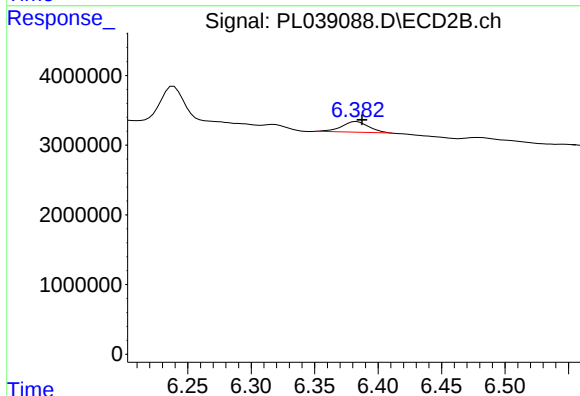
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 8018665
Conc: 0.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HR-05-080818-A

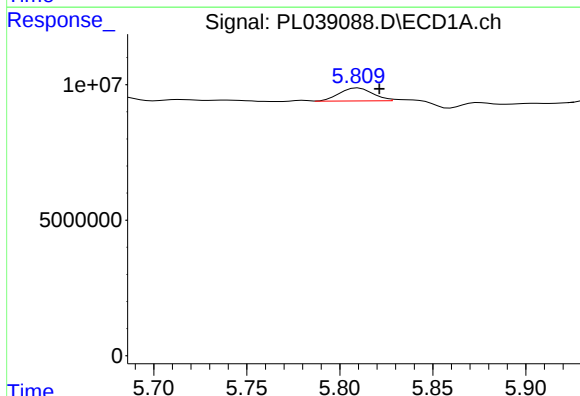
Manual Integrations
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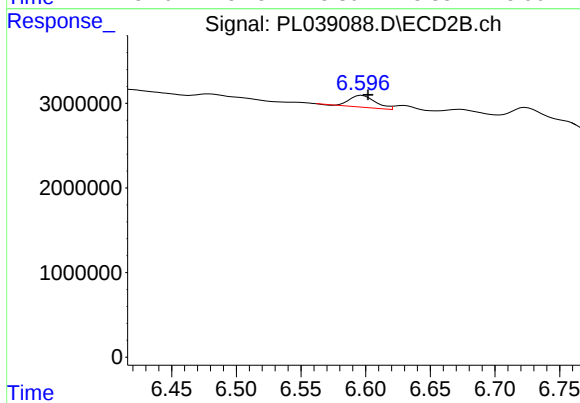
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 2226389
Conc: 0.82 ng/ml m



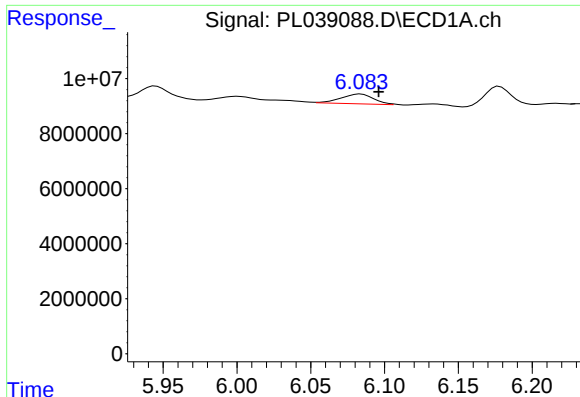
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 6043589
Conc: 0.70 ng/ml m



#14 Endrin

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 1936862
Conc: 0.81 ng/ml



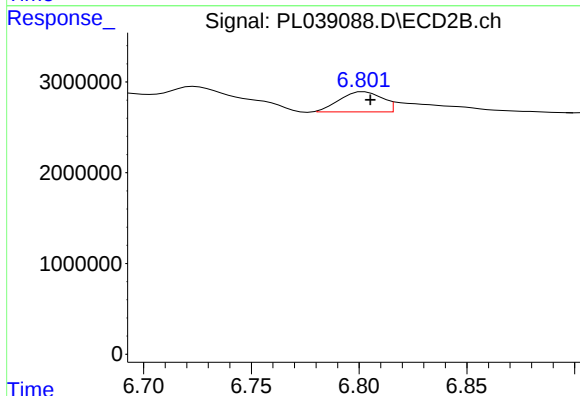
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.014 min
Response: 5368457
Conc: 0.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HR-05-080818-A

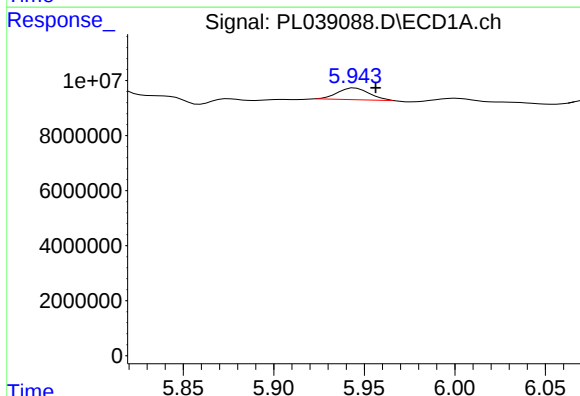
Manual Integrations
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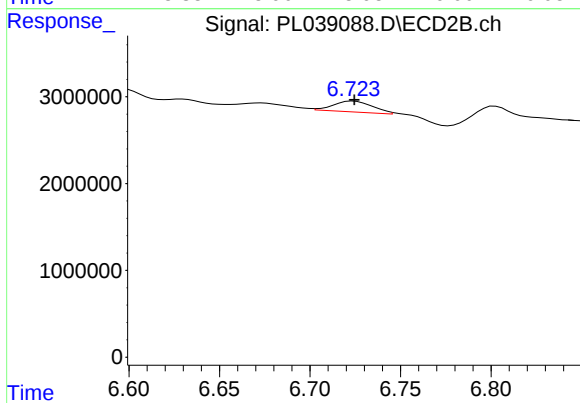
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 2885286
Conc: 1.20 ng/ml m



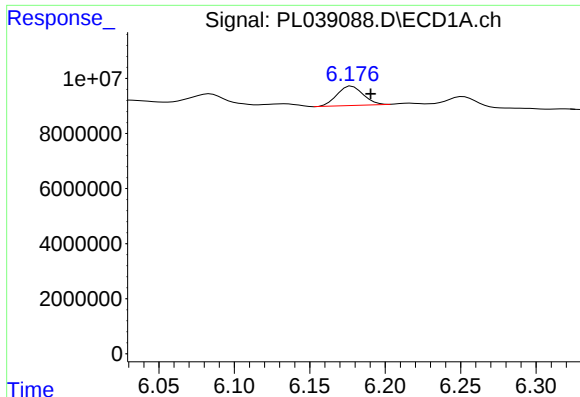
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.013 min
Response: 5155382
Conc: 0.70 ng/ml m



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 1833092
Conc: 0.86 ng/ml m



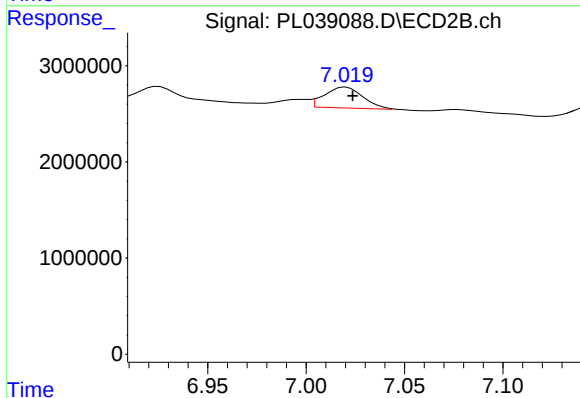
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.013 min
Response: 8489311
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-080818-A

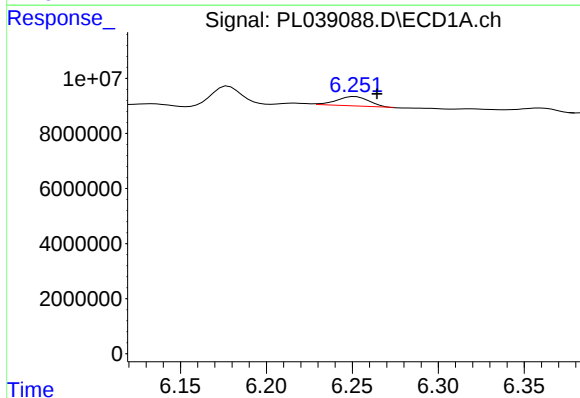
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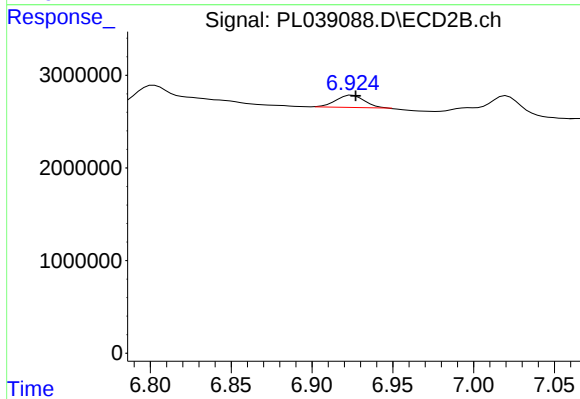
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 2863989
Conc: 1.34 ng/ml m



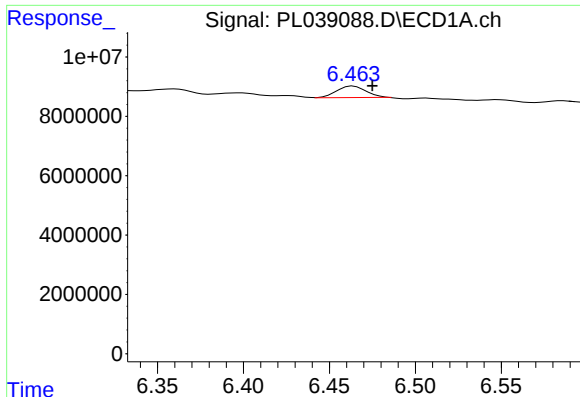
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.014 min
Response: 4311147
Conc: 0.68 ng/ml m



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 1615534
Conc: 0.83 ng/ml m



#19 Endosulfan Sulfate

R.T.: 6.463 min

Delta R.T.: -0.012 min

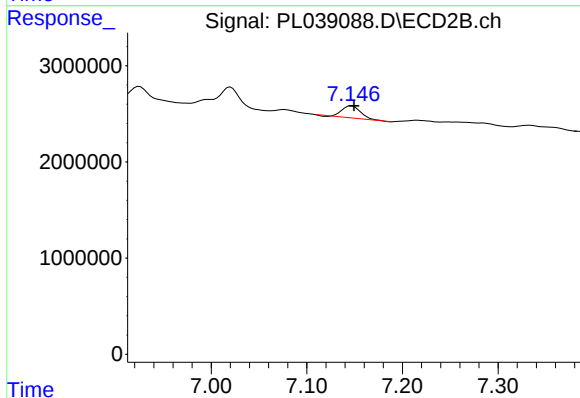
Response: 4602007

Conc: 0.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HR-05-080818-A

Manual Integrations
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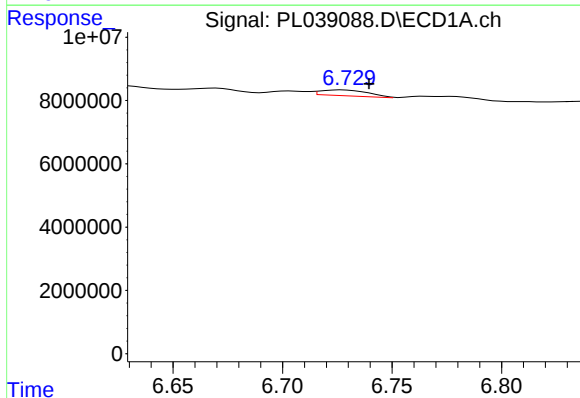
#19 Endosulfan Sulfate

R.T.: 7.147 min

Delta R.T.: -0.003 min

Response: 1711451

Conc: 0.79 ng/ml



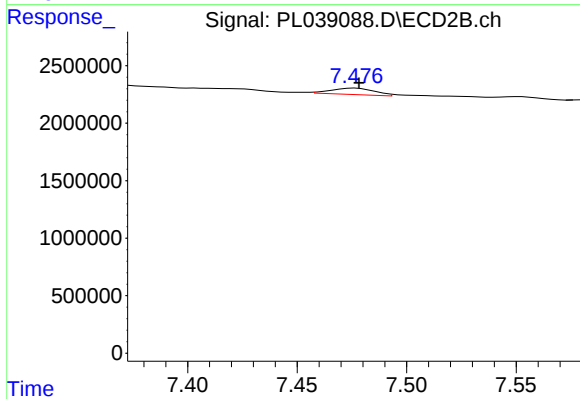
#20 Methoxychlor

R.T.: 6.729 min

Delta R.T.: -0.010 min

Response: 2628053

Conc: 0.68 ng/ml m



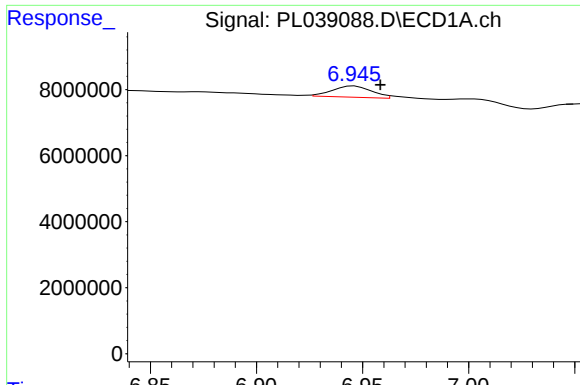
#20 Methoxychlor

R.T.: 7.476 min

Delta R.T.: -0.002 min

Response: 769853

Conc: 0.68 ng/ml m



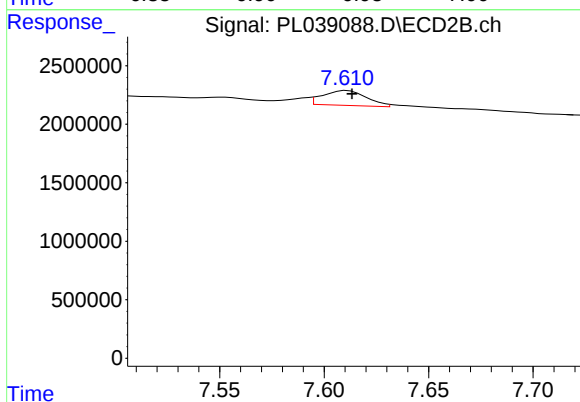
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: -0.014 min
Response: 4533486
Conc: 0.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HR-05-080818-A

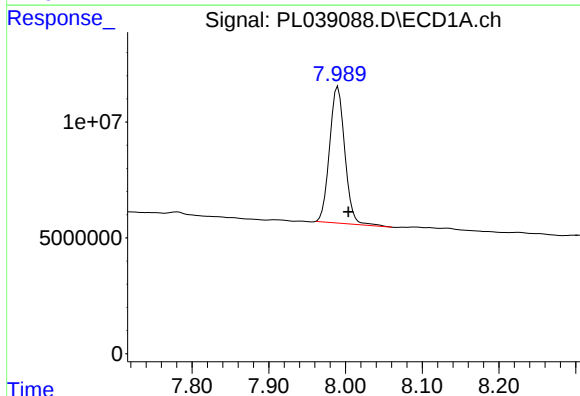
Manual Integrations
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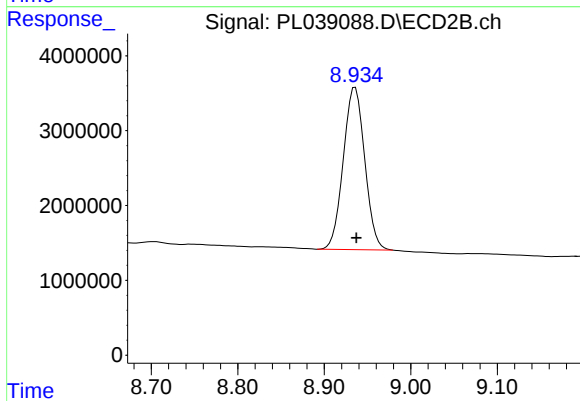
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 1797516
Conc: 0.75 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 81089615
Conc: 10.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 37224225
Conc: 15.23 ng/ml