

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
 Data File : PL038780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2018 13:55
 Operator : AJ\SJ
 Sample : J4237-03
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-023-B

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:03:35 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...	3.325	3.928	118.3E6	47882014	15.882	18.241
28)	SA Decachlor...	7.992	8.934	96192995	41017776	12.681	16.780 #
Target Compounds							
2)	A alpha-BHC	3.751	4.305	9790971	2820463	0.829m	0.729m
3)	MA gamma-BHC...	4.029	4.586	6815132	2931150	0.650	0.812
4)	MA Heptachlor	4.312	5.095	12279809	4209024	1.154	1.317m
5)	MB Aldrin	4.550	5.396	8784743	3063499	0.839m	0.993
6)	B beta-BHC	4.284	4.747	3161988	1106455	0.670	0.729m
7)	B delta-BHC	4.477	4.958	8453246	6242234	0.779	1.882m#
8)	B Heptachlo...	4.987	5.776	5723664	2738165	0.607m	0.963 #
9)	A Endosulfan I	5.316	6.129	4917639	1920468	0.569m	0.747m#
10)	B gamma-Chl...	5.210	6.011	21456812	9322796	2.171m	3.216 #
11)	B alpha-Chl...	5.266	6.087	37148673	17236521	3.925	6.014 #
12)	B 4,4'-DDE	5.435	6.239	17391445	4968527	1.814	1.858
13)	MA Dieldrin	5.558	6.383	7701075	3006938	0.801m	1.105 #
14)	MA Endrin	5.813	6.596	11028009	1537458	1.269m	0.644m#
15)	B Endosulfa...	6.086	6.801	10366944	1911636	1.307m	0.796m#
16)	A 4,4'-DDD	5.945	6.722	22310548	7212304	3.041m	3.370m
17)	MA 4,4'-DDT	6.180	7.021	76443142	26141240	10.290	12.261
18)	B Endrin al...	6.252	6.923	3731274	1533164	0.586m	0.786m#
19)	B Endosulfa...	6.463	7.146	9020146	2209846	1.194	1.014

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
Data File : PL038780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2018 13:55
Operator : AJ\SJ
Sample : J4237-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

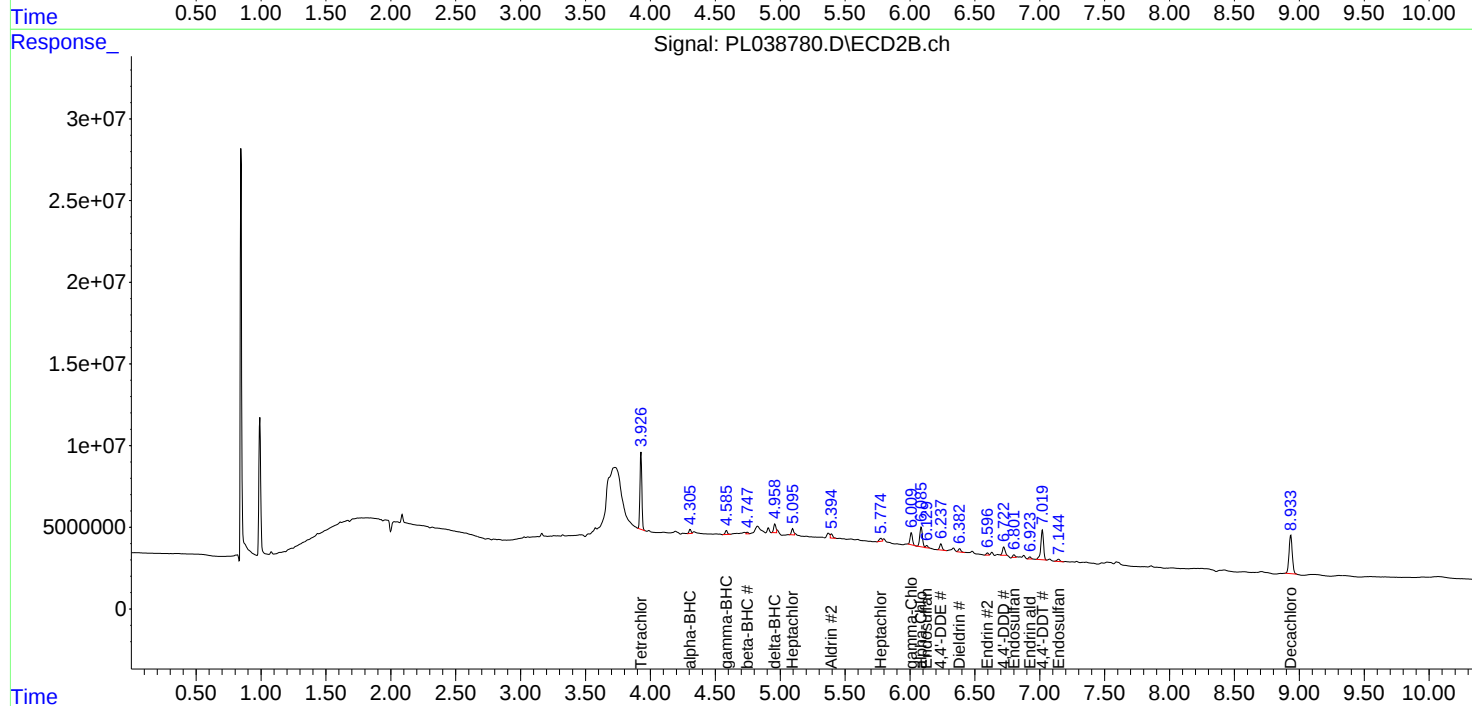
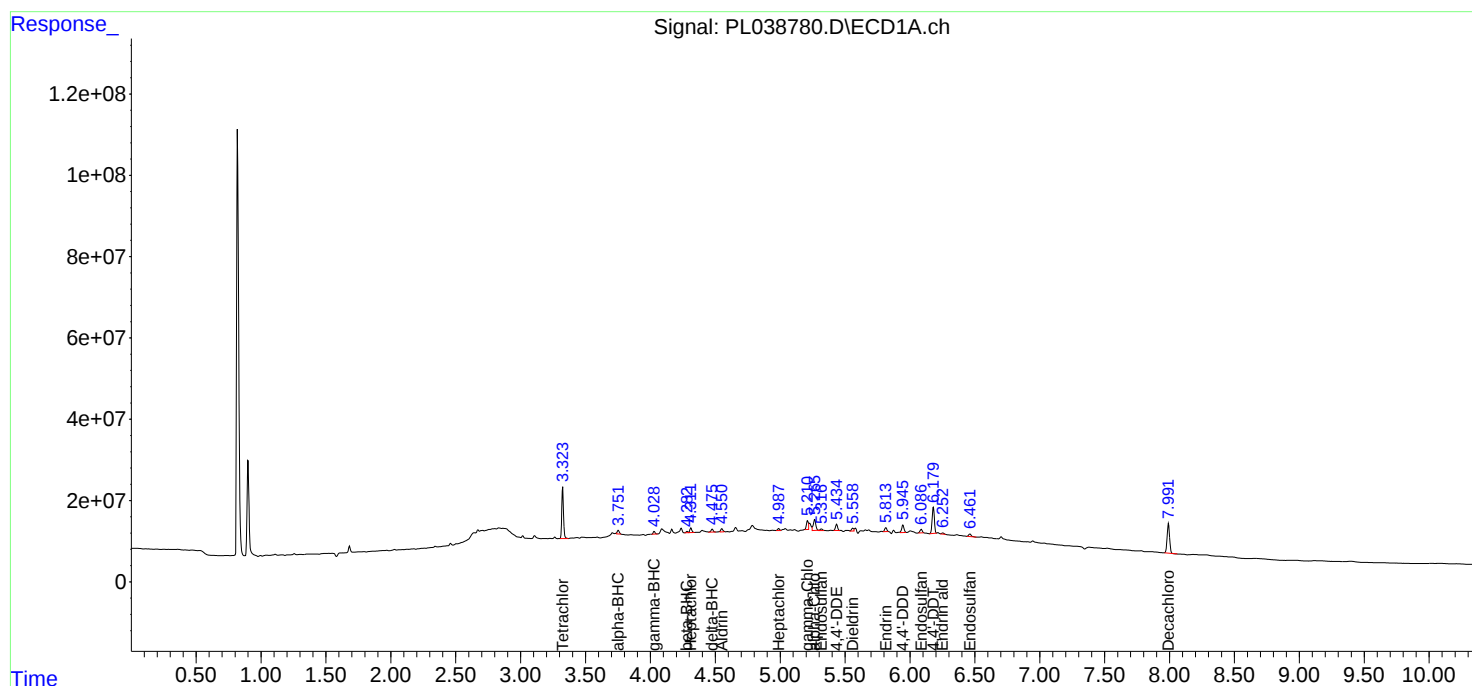
Instrument :
ECD_L
ClientSampled :
FK-GF-02-023-B

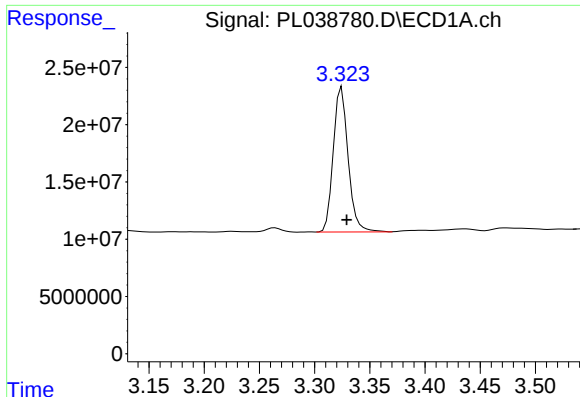
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:03:35 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





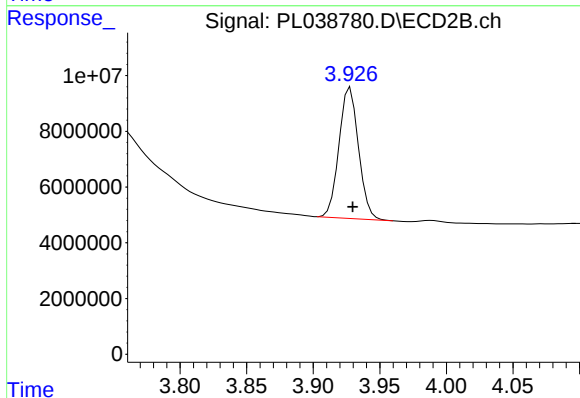
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.005 min
Response: 118267567
Conc: 15.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-B

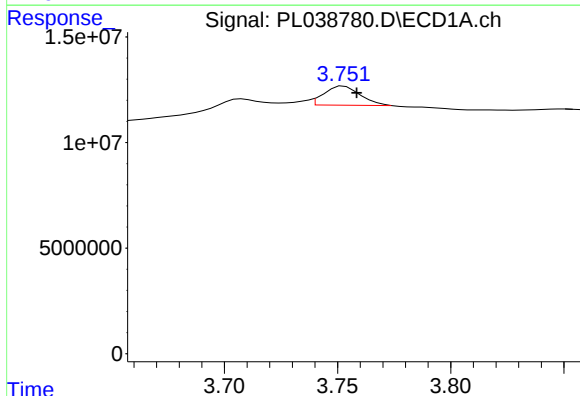
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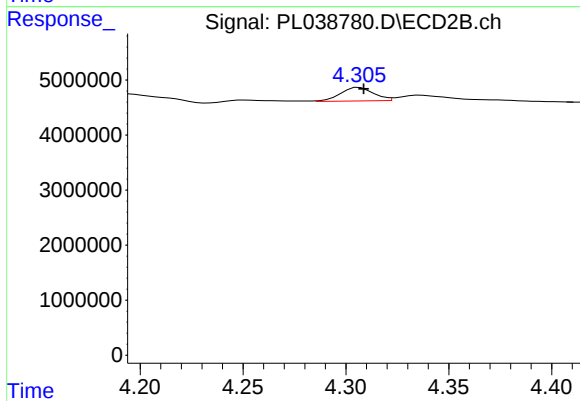
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 47882014
Conc: 18.24 ng/ml



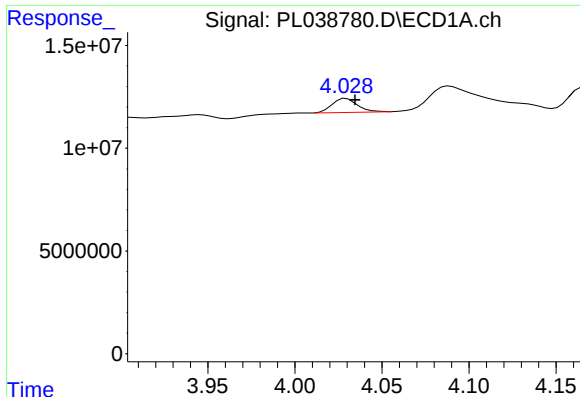
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.007 min
Response: 9790971
Conc: 0.83 ng/ml m



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 2820463
Conc: 0.73 ng/ml m



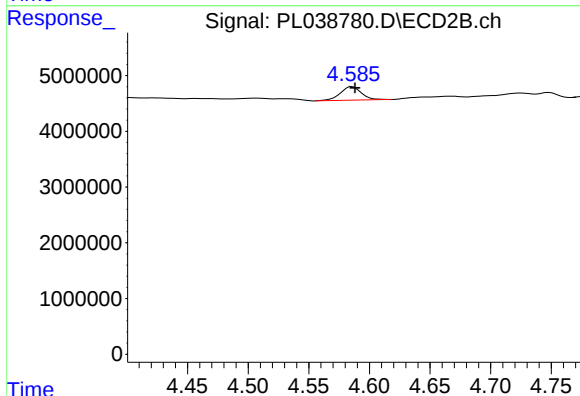
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 6815132
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-B

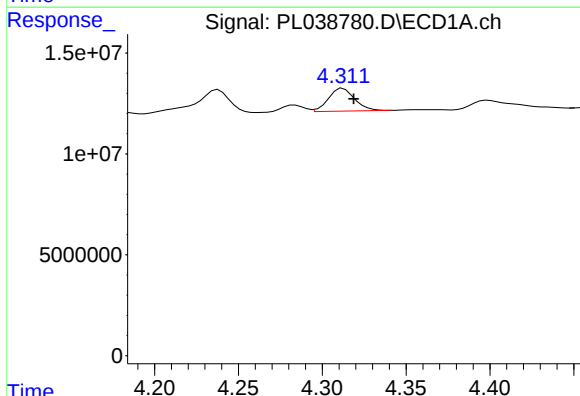
Manual Integrations
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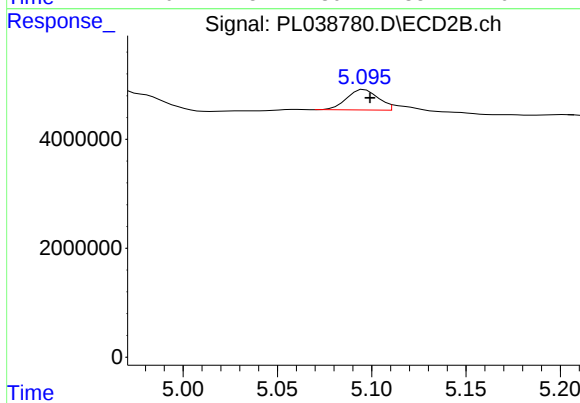
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 2931150
Conc: 0.81 ng/ml



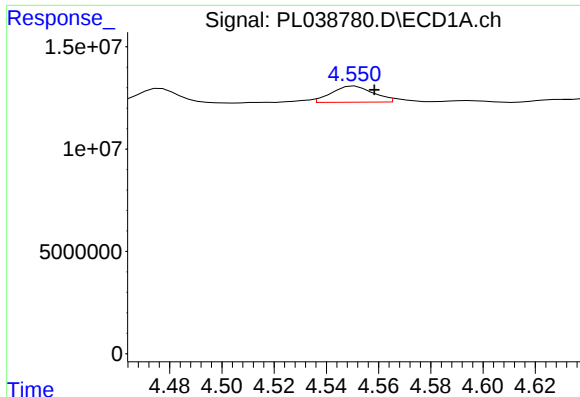
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 12279809
Conc: 1.15 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 4209024
Conc: 1.32 ng/ml m



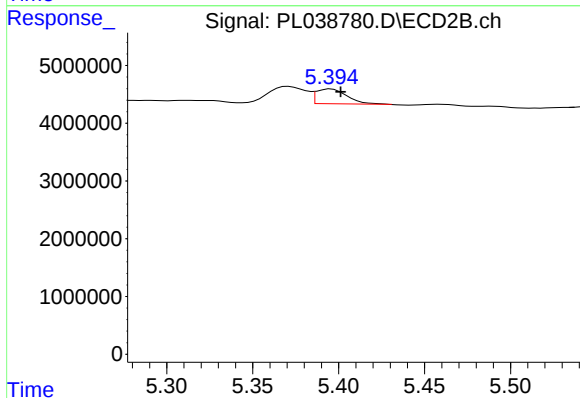
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 8784743
Conc: 0.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-B

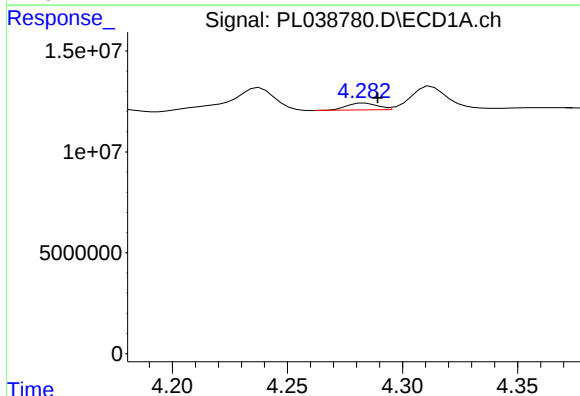
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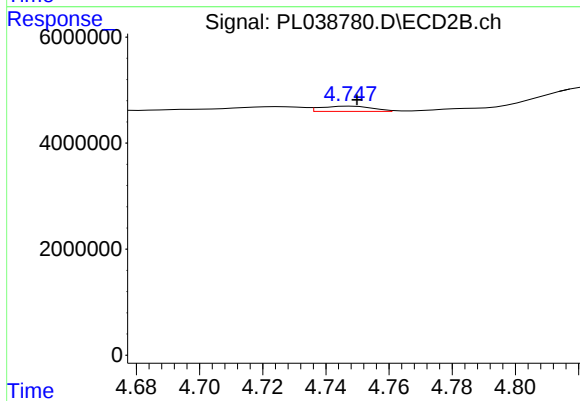
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 3063499
Conc: 0.99 ng/ml



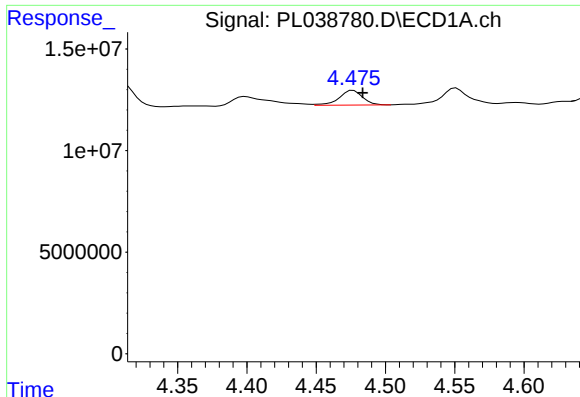
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 3161988
Conc: 0.67 ng/ml



#6 beta-BHC

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 1106455
Conc: 0.73 ng/ml m



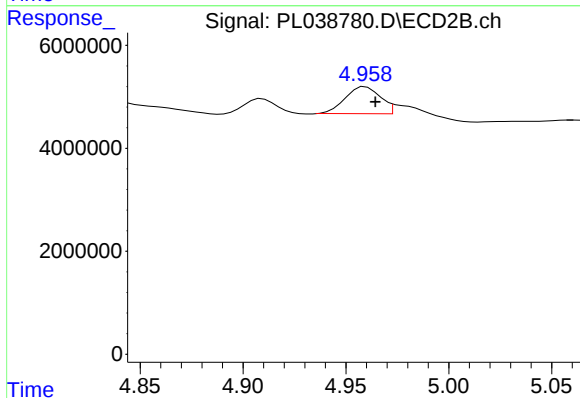
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 8453246
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-B

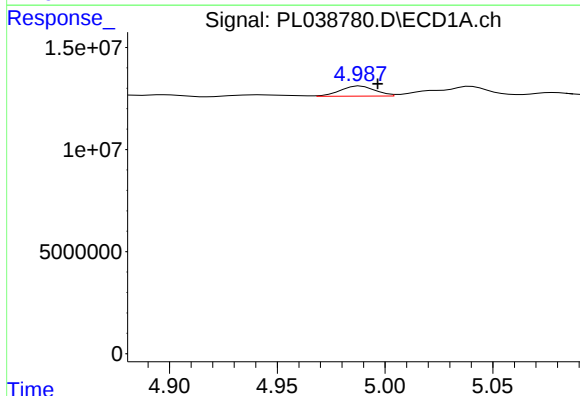
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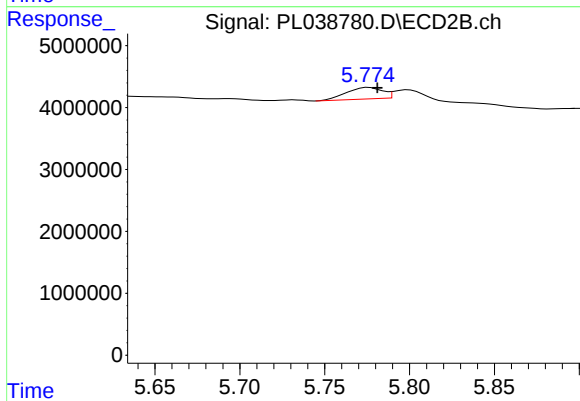
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 6242234
Conc: 1.88 ng/ml m



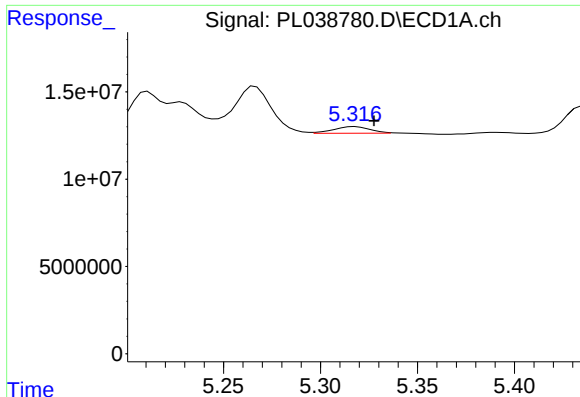
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.009 min
Response: 5723664
Conc: 0.61 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 2738165
Conc: 0.96 ng/ml



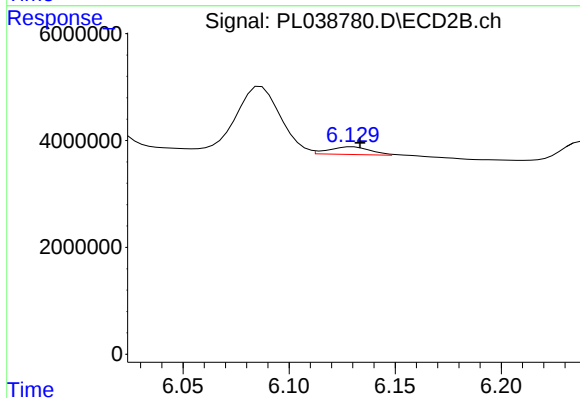
#9 Endosulfan I

R.T.: 5.316 min
Delta R.T.: -0.011 min
Response: 4917639
Conc: 0.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-B

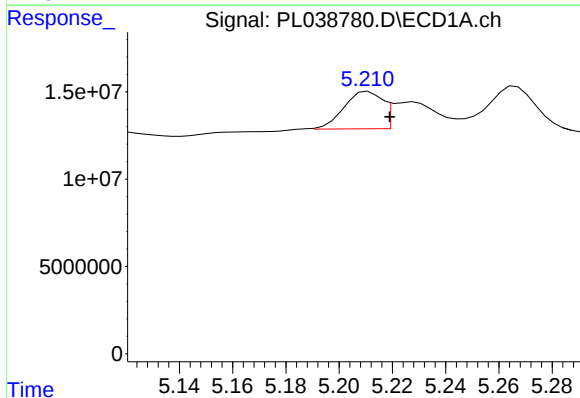
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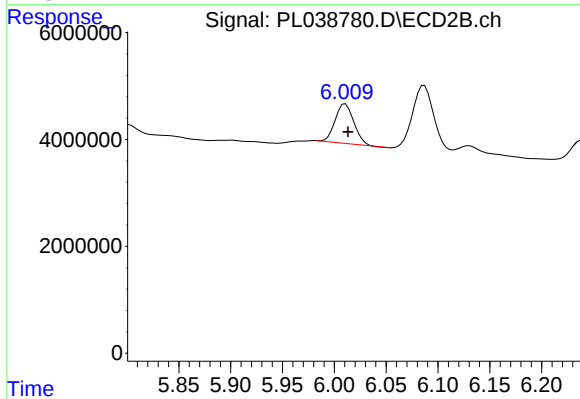
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 1920468
Conc: 0.75 ng/ml m



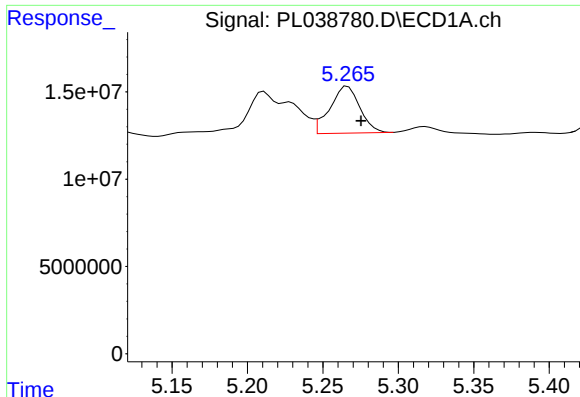
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 21456812
Conc: 2.17 ng/ml m



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 9322796
Conc: 3.22 ng/ml



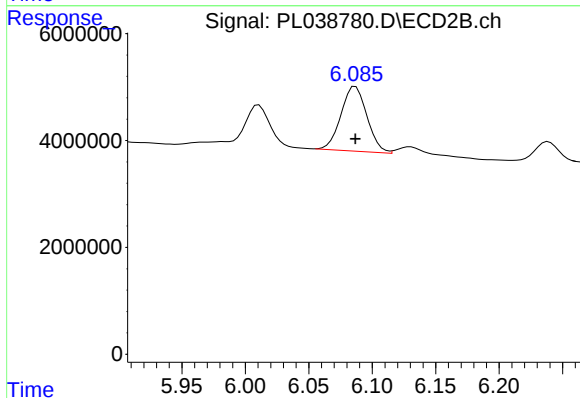
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 37148673
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-B

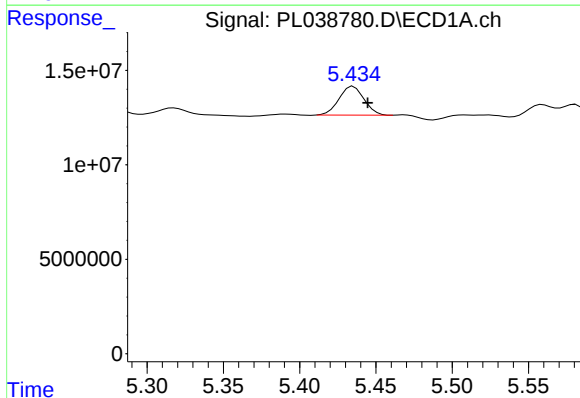
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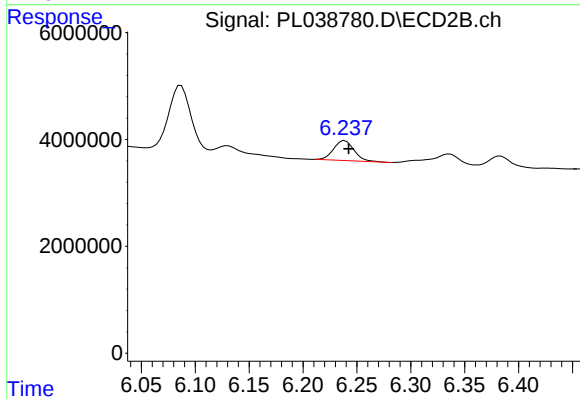
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 17236521
Conc: 6.01 ng/ml



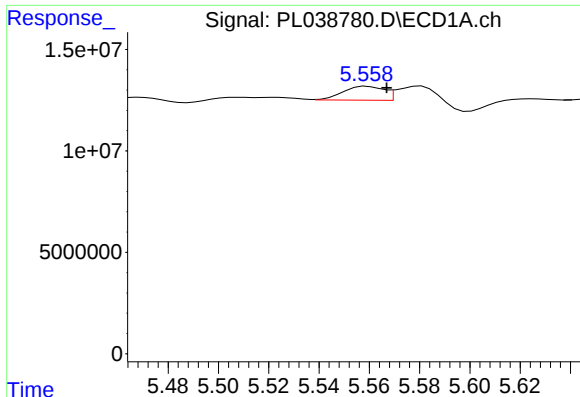
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.009 min
Response: 17391445
Conc: 1.81 ng/ml



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 4968527
Conc: 1.86 ng/ml



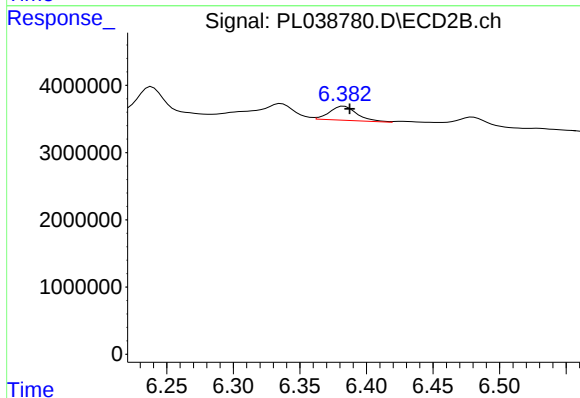
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 7701075
Conc: 0.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-B

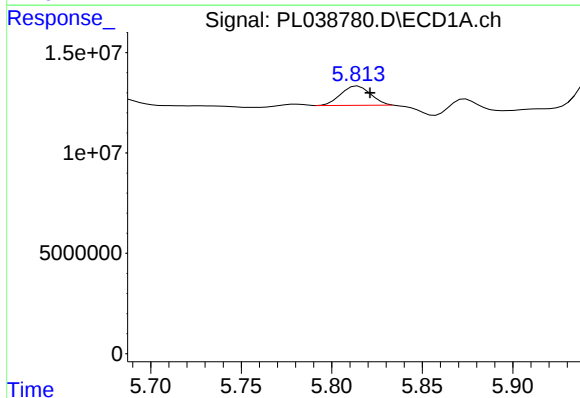
Manual Integrations
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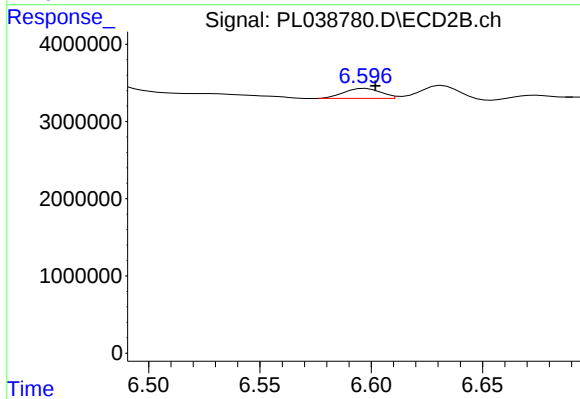
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 3006938
Conc: 1.10 ng/ml



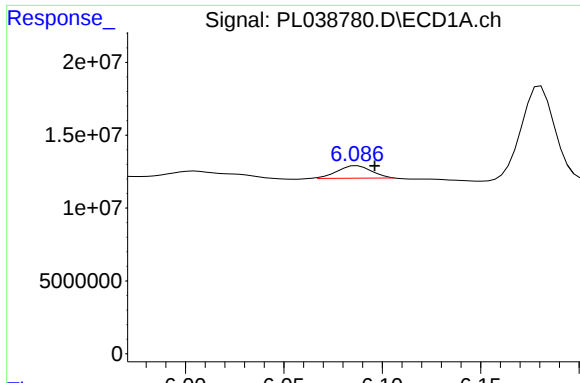
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 11028009
Conc: 1.27 ng/ml m



#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 1537458
Conc: 0.64 ng/ml m



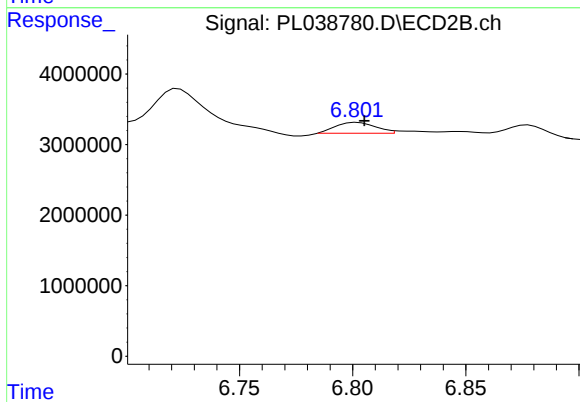
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 10366944
Conc: 1.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-B

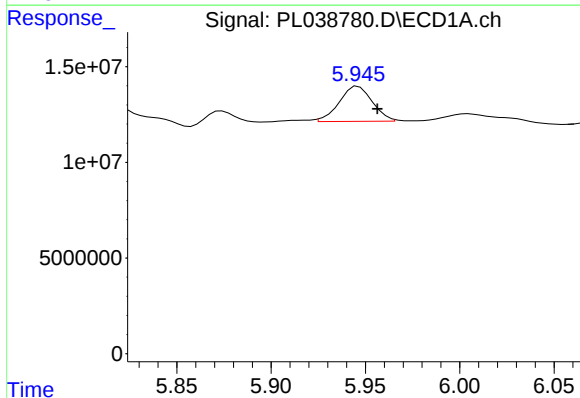
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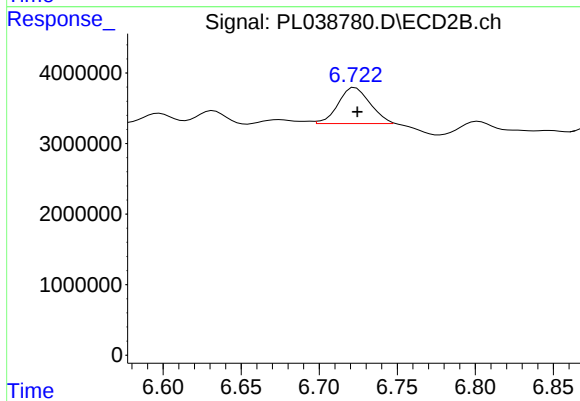
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 1911636
Conc: 0.80 ng/ml m



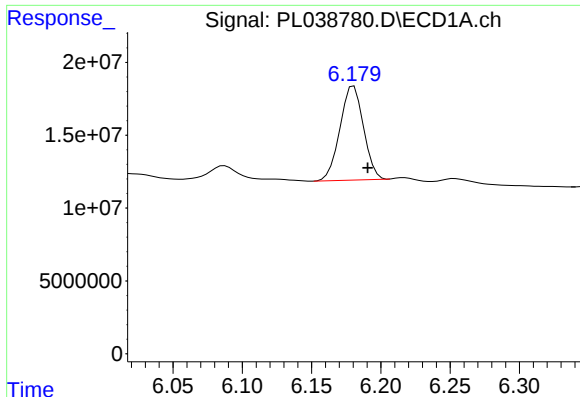
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 22310548
Conc: 3.04 ng/ml m



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 7212304
Conc: 3.37 ng/ml m



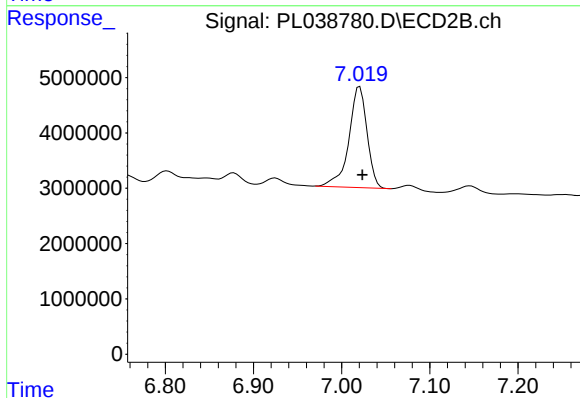
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 76443142
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-B

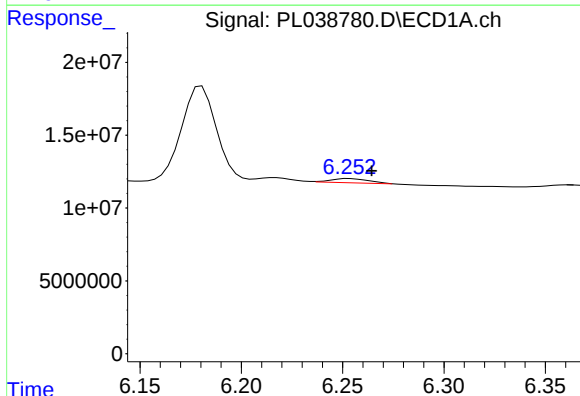
Manual Integrations
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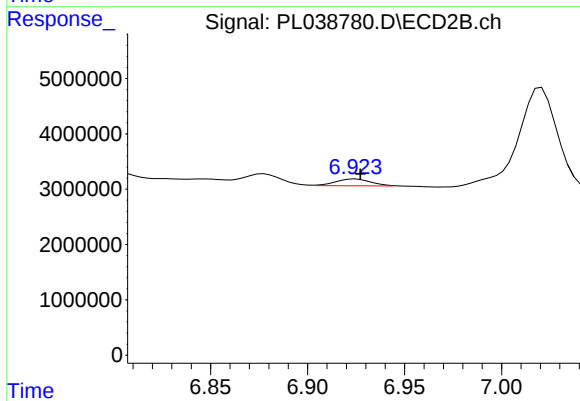
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 26141240
Conc: 12.26 ng/ml



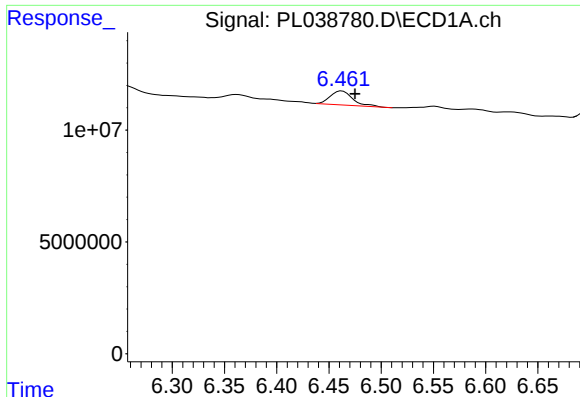
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 3731274
Conc: 0.59 ng/ml m



#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 1533164
Conc: 0.79 ng/ml m



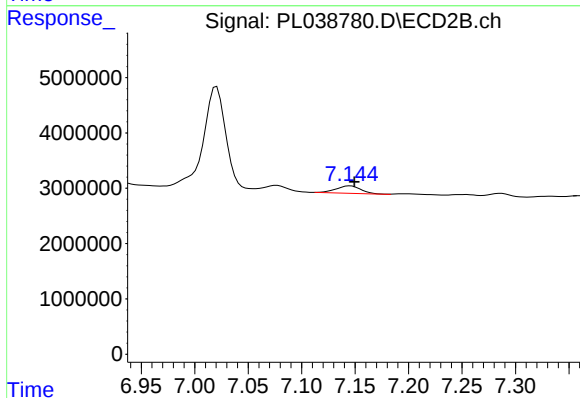
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 9020146
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-023-B

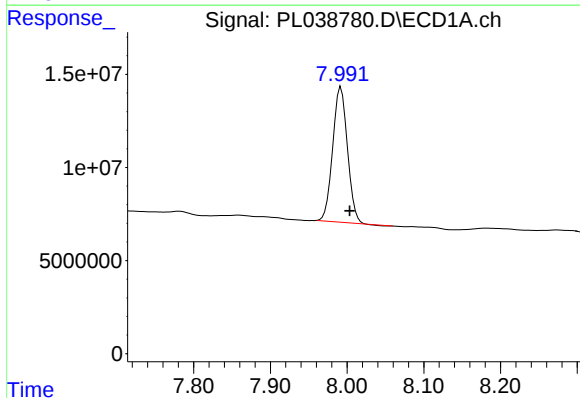
Manual Integrations
APPROVED

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8/2/2018 5:39:25 PM



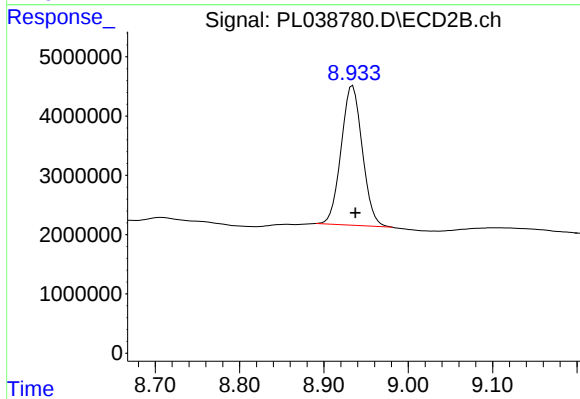
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 2209846
Conc: 1.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 96192995
Conc: 12.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 41017776
Conc: 16.78 ng/ml