

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
 Data File : PL038177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 16:45
 Operator : AJ\SJ
 Sample : J4016-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB2-L-12-7MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:28:34 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...	3.330	3.930	144.1E6	52451633	19.348	19.982
28)	SA Decachlor...	8.003	8.940	117.1E6	40421613	15.434	16.536
Target Compounds							
2)	A alpha-BHC	3.760	4.308	526.7E6	199.4E6	44.577	51.528m
3)	MA gamma-BHC...	4.036	4.590	475.7E6	203.1E6	45.378	56.227
4)	MA Heptachlor	4.320	5.100	457.9E6	159.7E6	43.048	49.978
5)	MB Aldrin	4.559	5.401	476.0E6	147.0E6	45.478	47.617m
6)	B beta-BHC	4.288	4.751	207.4E6	49512093	43.943m	32.641m#
7)	B delta-BHC	4.483	4.966	417.4E6	153.0E6	38.453m	46.128
8)	B Heptachlo...	4.996	5.783	419.0E6	134.3E6	44.437	47.240
9)	A Endosulfan I	5.327	6.133	227.1E6	115.8E6	26.250m	45.041m#
10)	B gamma-Chl...	5.217	6.013	399.8E6	133.2E6	40.448m	45.957m
11)	B alpha-Chl...	5.275	6.088	411.2E6	125.3E6	43.441	43.712
12)	B 4,4'-DDE	5.443	6.244	341.8E6	88315303	35.651	33.026
13)	MA Dieldrin	5.567	6.389	509.4E6	130.6E6	53.007	47.995
14)	MA Endrin	5.821	6.603	380.3E6	103.0E6	43.772	43.147
15)	B Endosulfa...	6.096	6.806	374.2E6	105.3E6	47.193	43.846
16)	A 4,4'-DDD	5.956	6.726	304.4E6	96590218	41.496	45.127
17)	MA 4,4'-DDT	6.190	7.025	263.2E6	84770592	35.435	39.760
18)	B Endrin al...	6.264	6.929	261.7E6	88756385	41.095	45.484
19)	B Endosulfa...	6.474	7.152	307.5E6	97711210	40.710	44.826
20)	A Methoxychlor	6.737	7.481	146.6E6	38924179	38.114m	34.184
21)	B Endrin ke...	6.956	7.616	342.9E6	98364012	43.704m	41.268

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
Data File : PL038177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 16:45
Operator : AJ\SJ
Sample : J4016-05MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

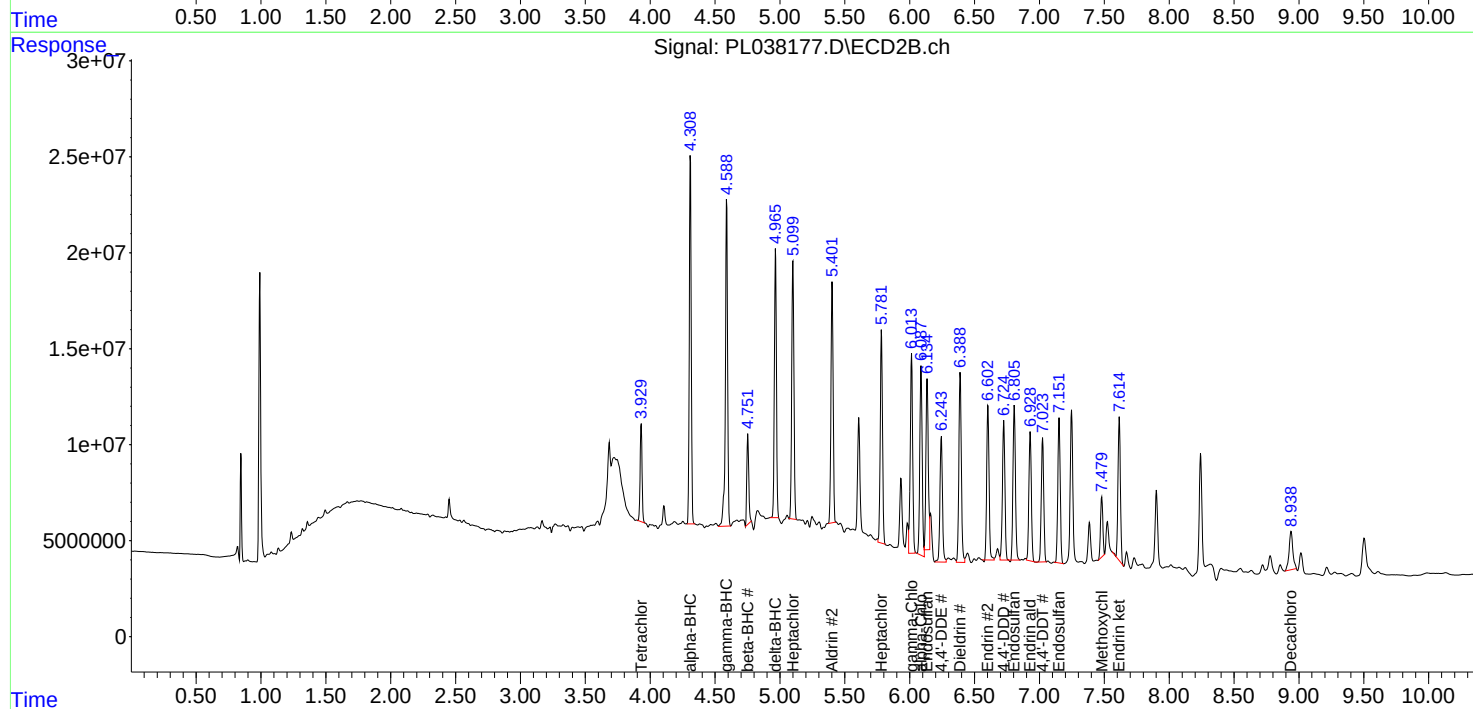
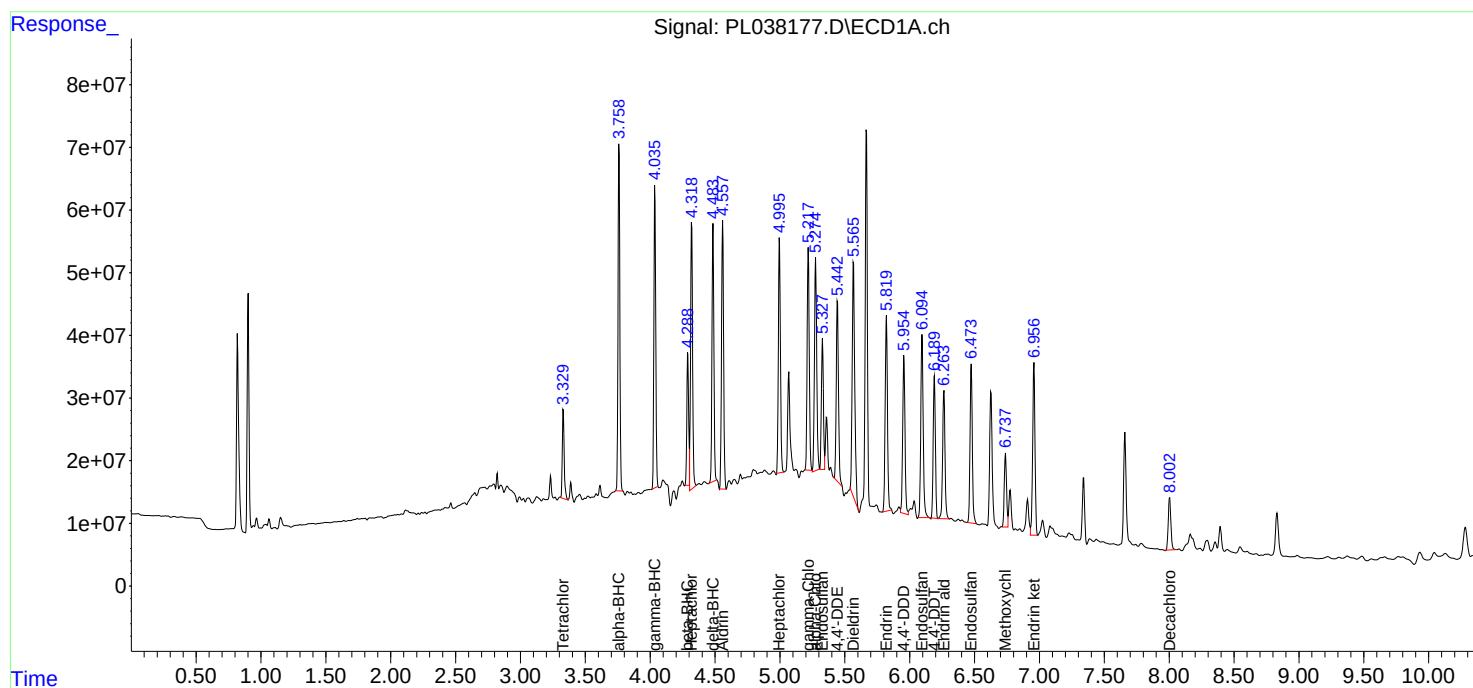
Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MS

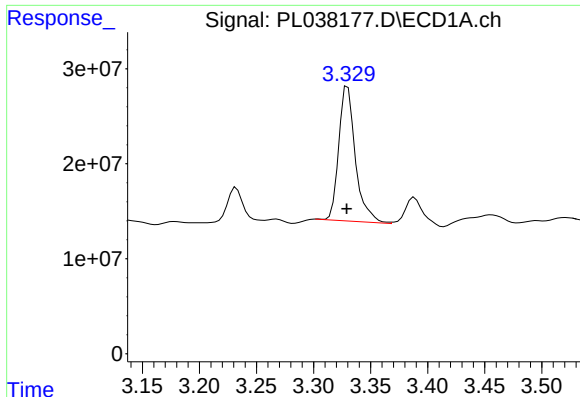
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:28:34 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





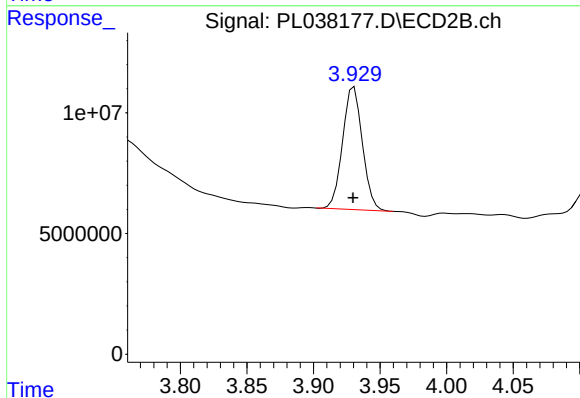
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 144076868
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MS

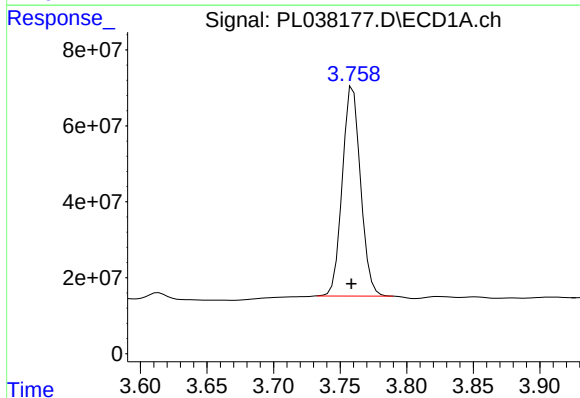
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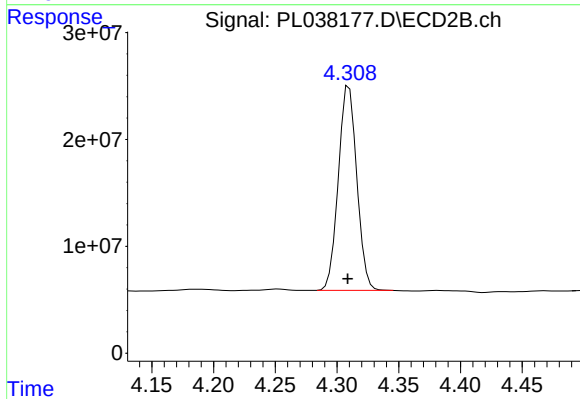
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 52451633
Conc: 19.98 ng/ml



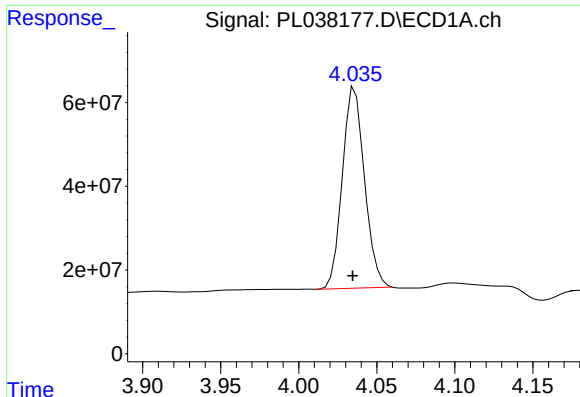
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.001 min
Response: 526693728
Conc: 44.58 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 199420543
Conc: 51.53 ng/ml m



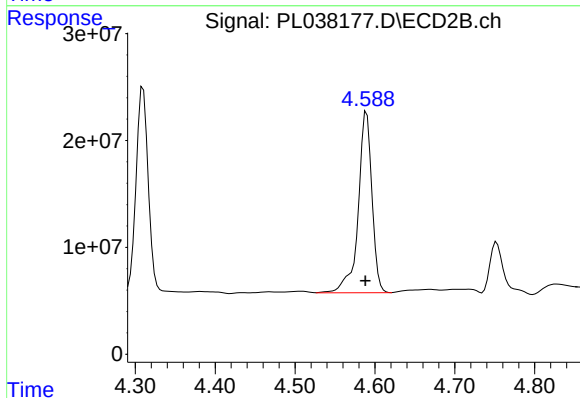
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: 0.002 min
Response: 475729327
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MS

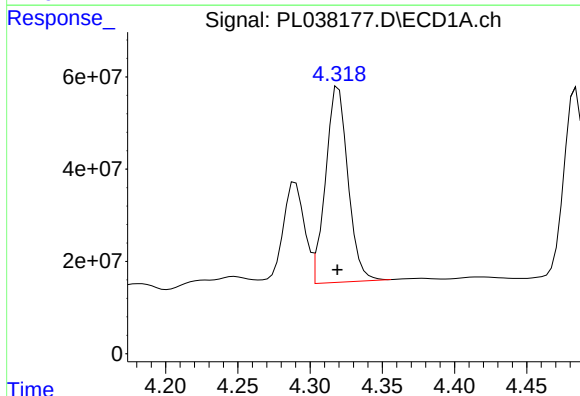
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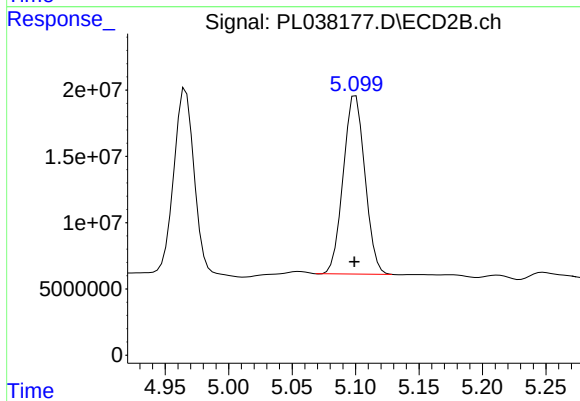
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 203078748
Conc: 56.23 ng/ml



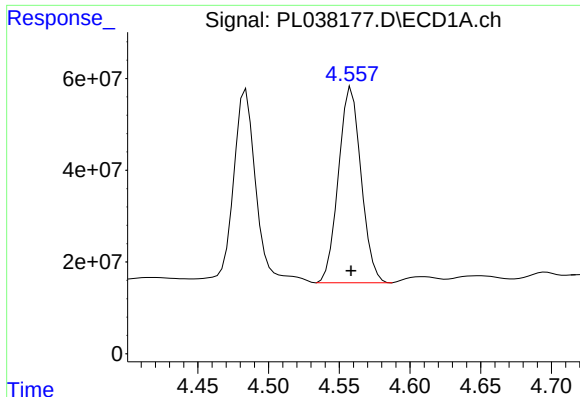
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 457920882
Conc: 43.05 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 159739914
Conc: 49.98 ng/ml



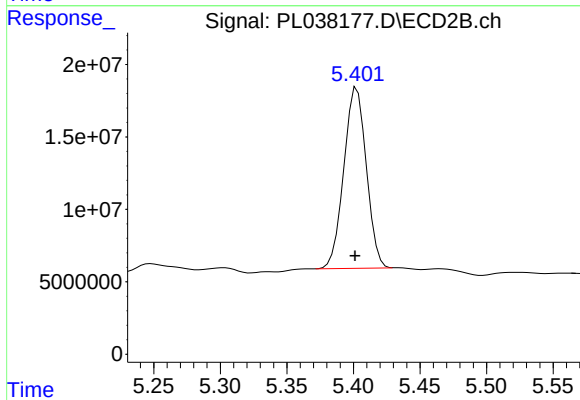
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 476029474
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MS

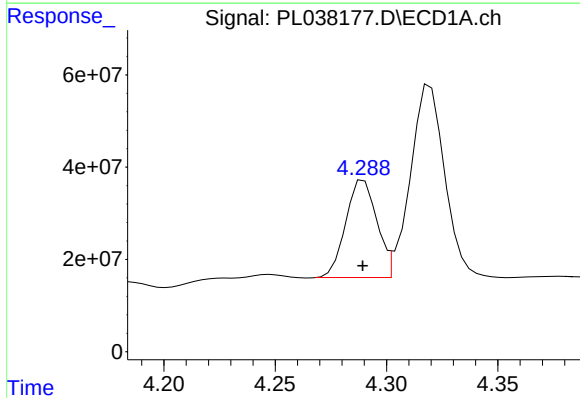
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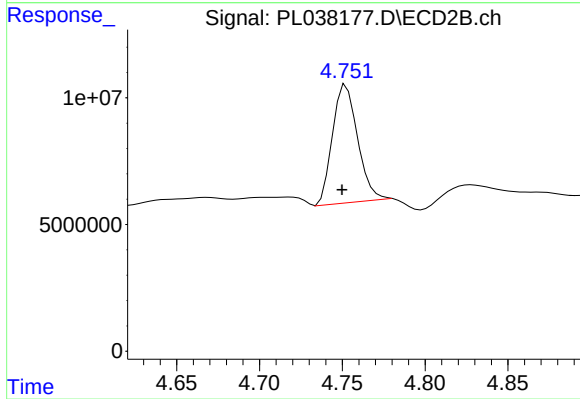
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 146954572
Conc: 47.62 ng/ml m



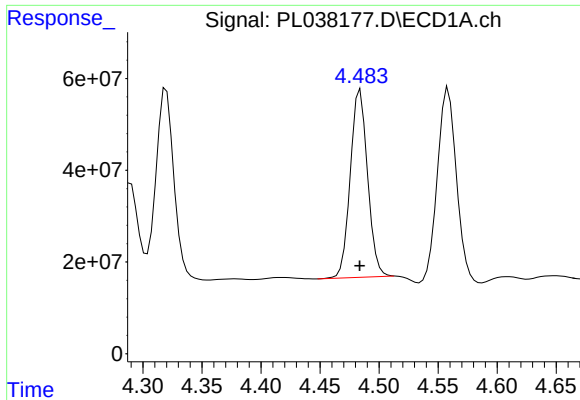
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 207426496
Conc: 43.94 ng/ml m



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 49512093
Conc: 32.64 ng/ml m



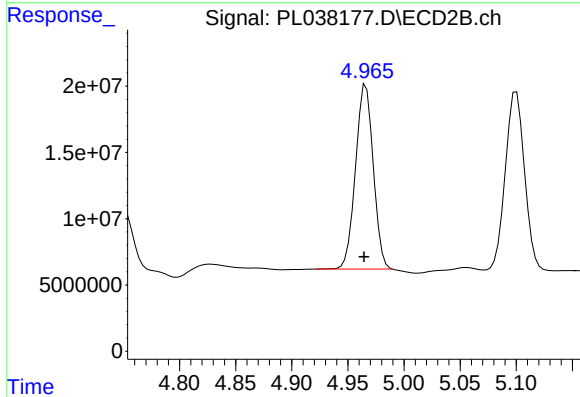
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 417380133
Conc: 38.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MS

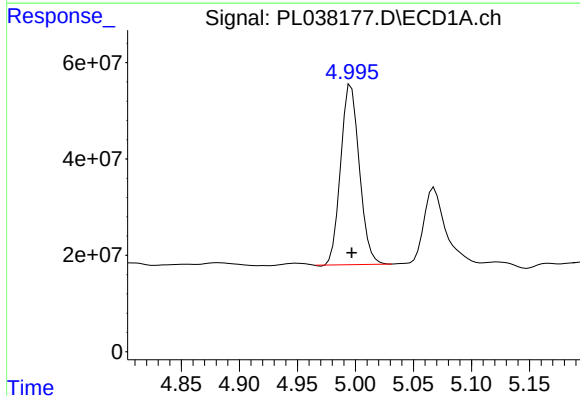
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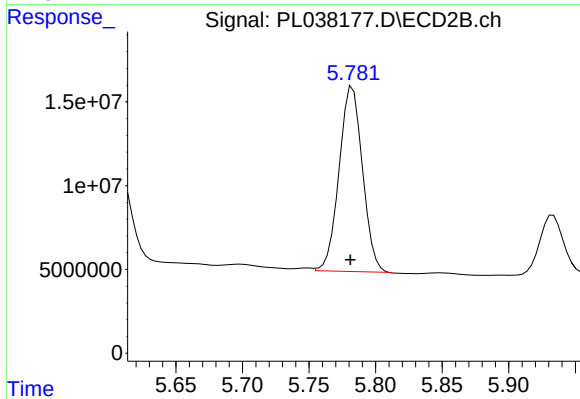
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 152987818
Conc: 46.13 ng/ml



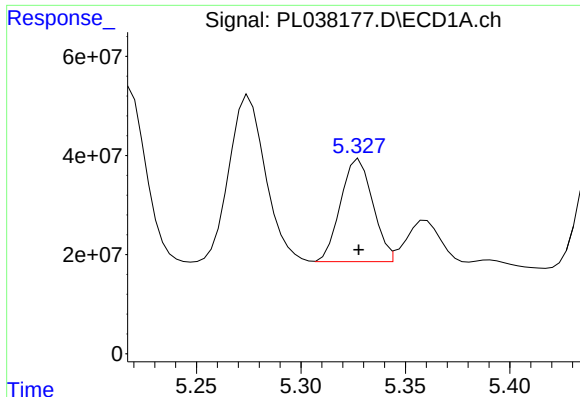
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 418974732
Conc: 44.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 134251814
Conc: 47.24 ng/ml



#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 227055435
Conc: 26.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MS

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#9 Endosulfan I

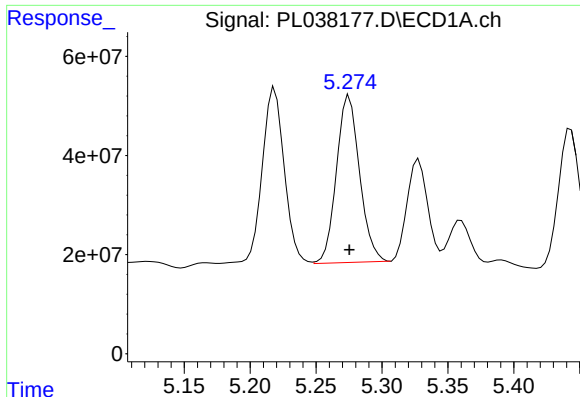
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 115835278
Conc: 45.04 ng/ml m

#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 399790884
Conc: 40.45 ng/ml m

#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 133239800
Conc: 45.96 ng/ml m



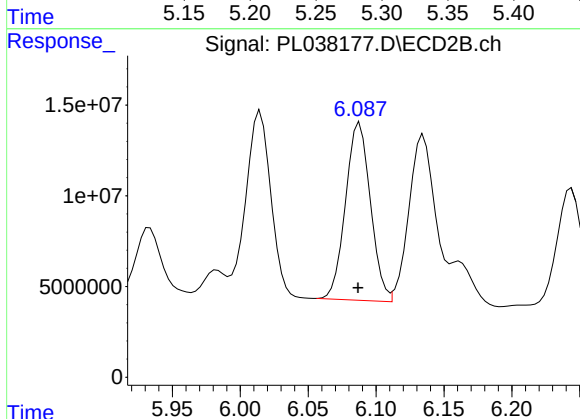
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 411202978
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MS

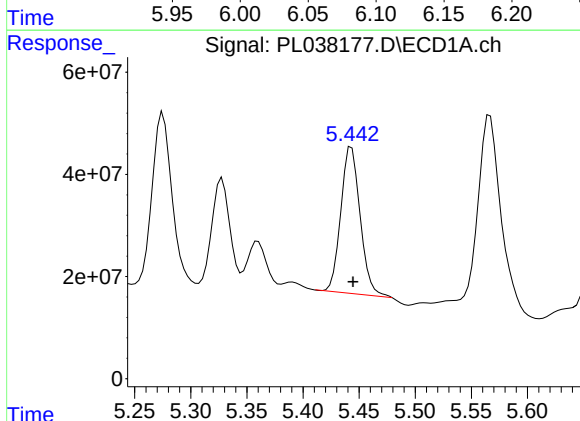
Manual Integrations
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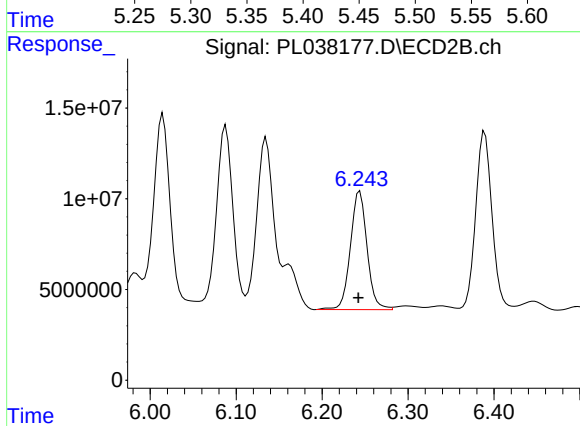
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 125289763
Conc: 43.71 ng/ml



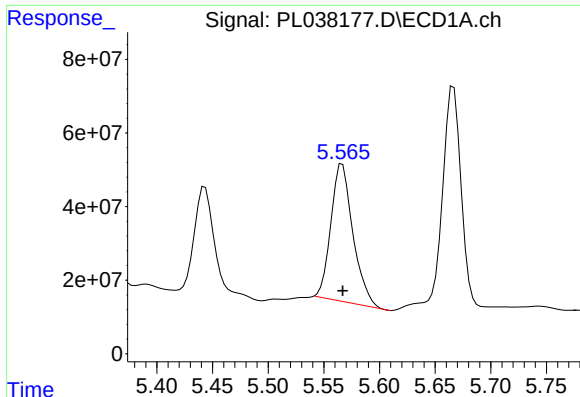
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: -0.001 min
Response: 341820573
Conc: 35.65 ng/ml



#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 88315303
Conc: 33.03 ng/ml



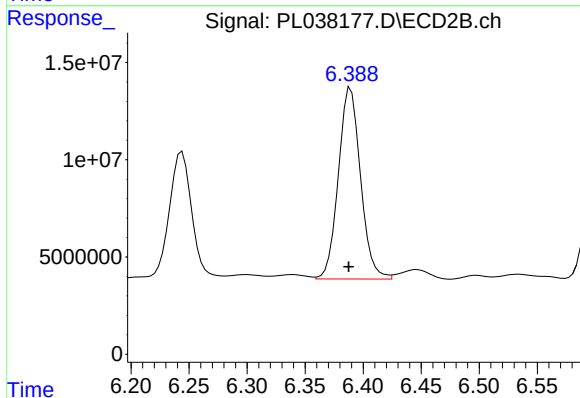
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 509409463
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MS

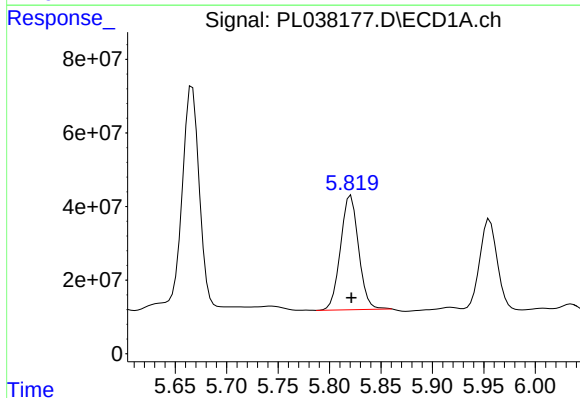
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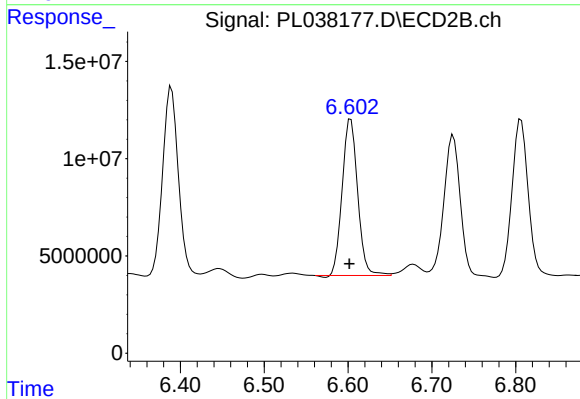
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 130630802
Conc: 47.99 ng/ml



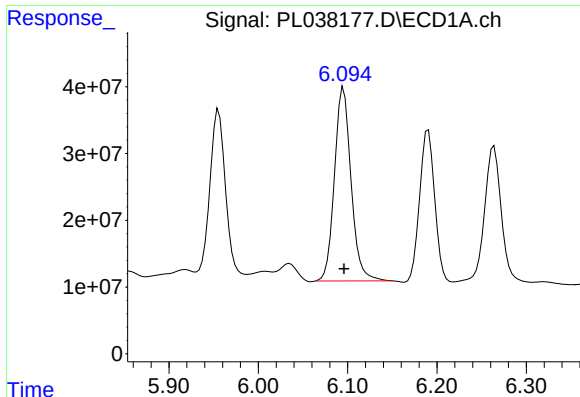
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 380306657
Conc: 43.77 ng/ml



#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 103041095
Conc: 43.15 ng/ml



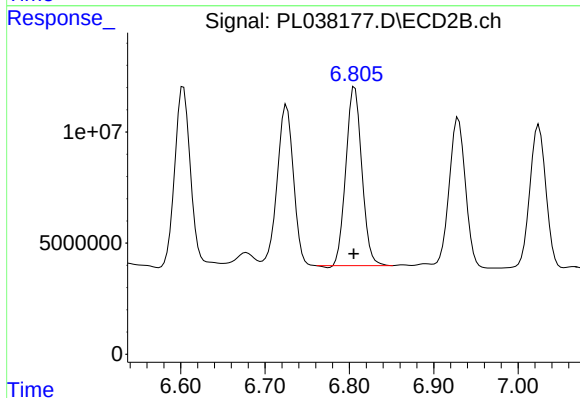
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 374247131
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MS

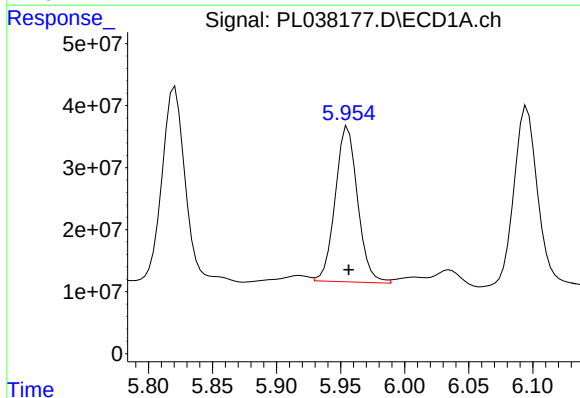
Manual Integrations
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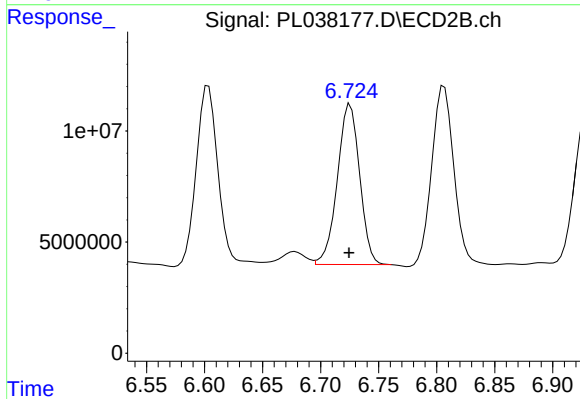
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 105291987
Conc: 43.85 ng/ml



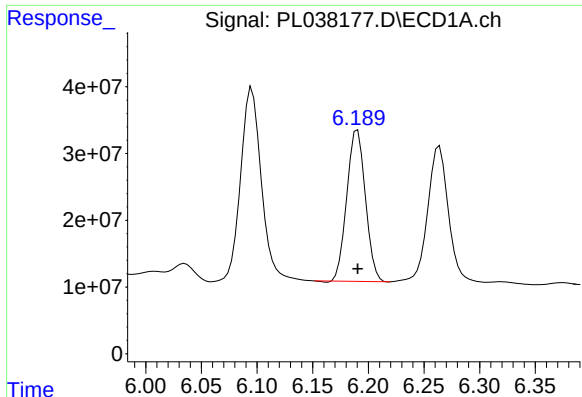
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 304399895
Conc: 41.50 ng/ml



#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 96590218
Conc: 45.13 ng/ml



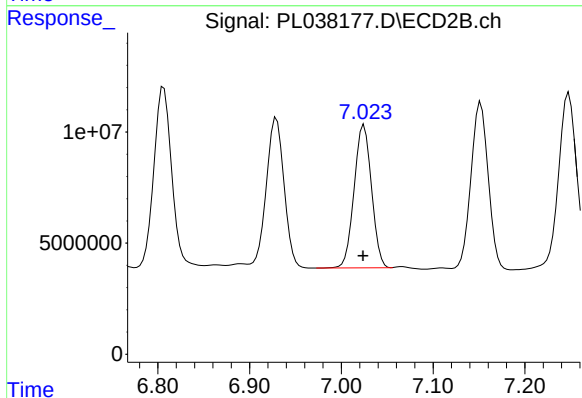
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 263232266
Conc: 35.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MS

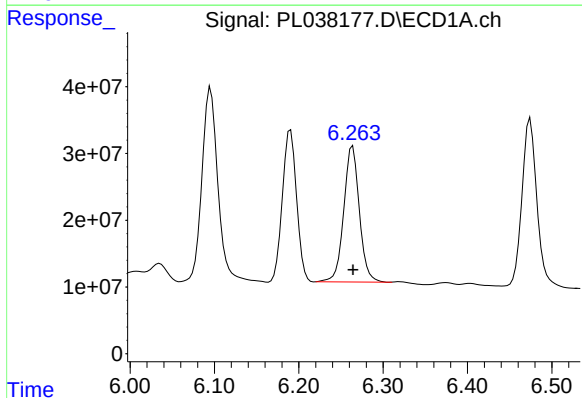
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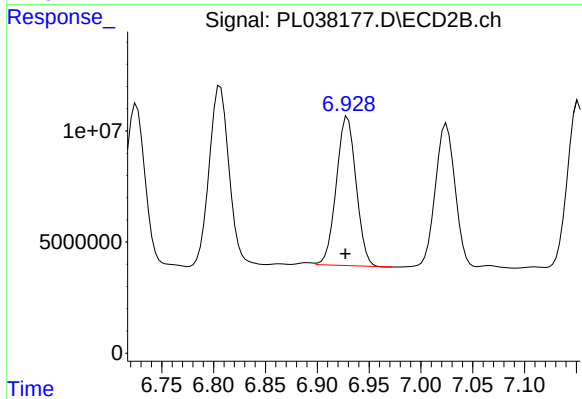
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 84770592
Conc: 39.76 ng/ml



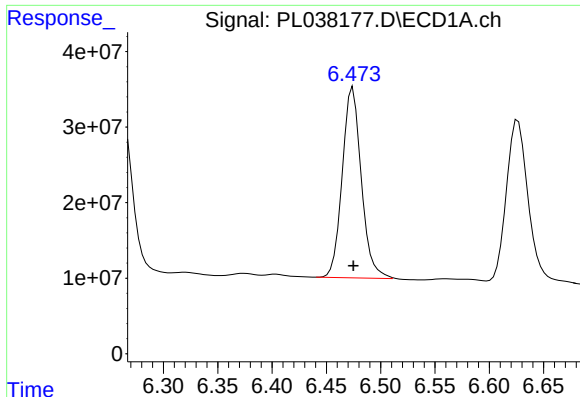
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 261678484
Conc: 41.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 88756385
Conc: 45.48 ng/ml



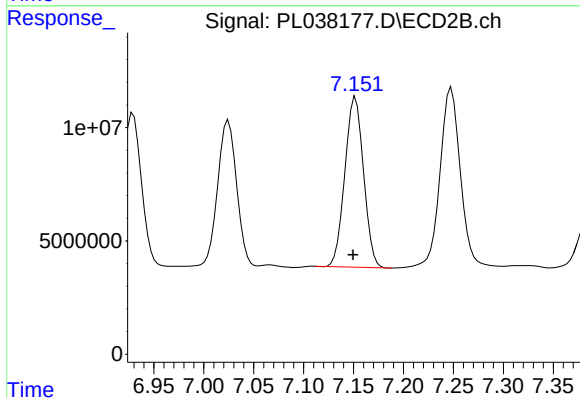
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 307492212
Conc: 40.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MS

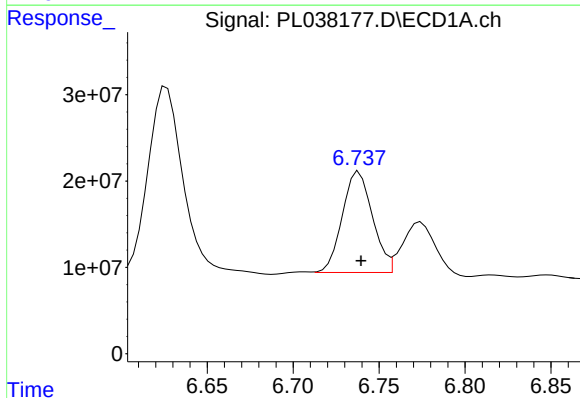
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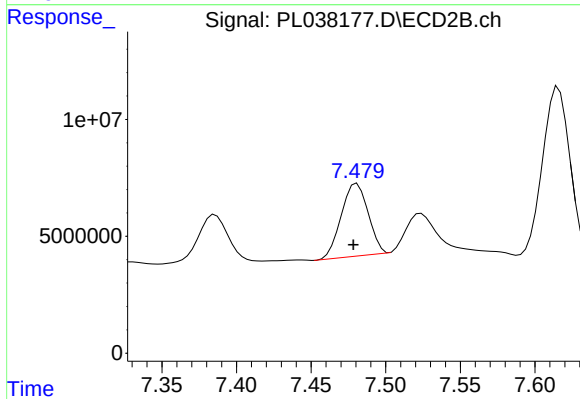
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 97711210
Conc: 44.83 ng/ml



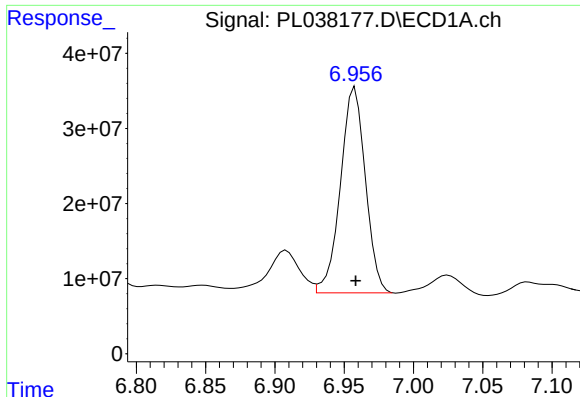
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 146641869
Conc: 38.11 ng/ml m



#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 38924179
Conc: 34.18 ng/ml



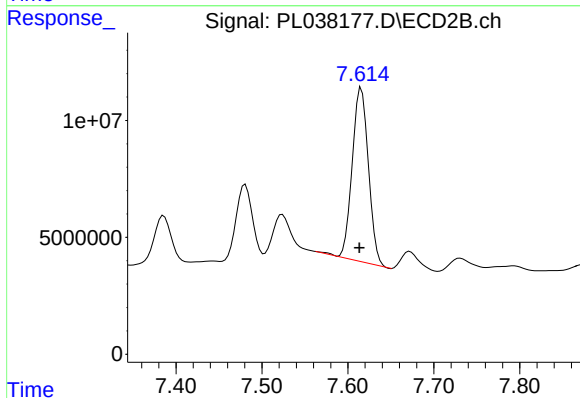
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 342897049
Conc: 43.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB2-L-12-7MS

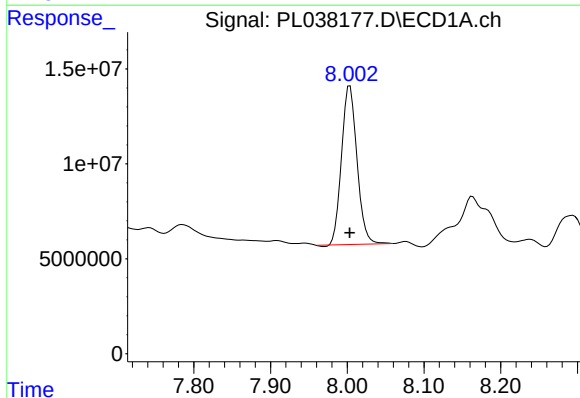
Manual Integrations
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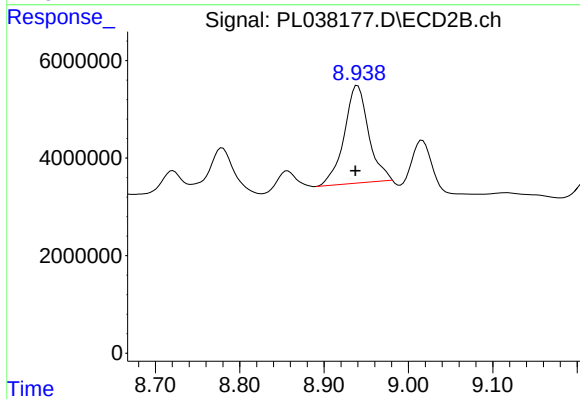
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 98364012
Conc: 41.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 117077727
Conc: 15.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.002 min
Response: 40421613
Conc: 16.54 ng/ml