

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
 Data File : PL038606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2018 05:46
 Operator : AJ\SJ
 Sample : J4143-03MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-1(3-5)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:18:47 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...	3.324	3.929	109.7E6	41099728	14.731m	15.657
2)	SA Decachlor...	7.997	8.937	86777591	28317633	11.439	11.584m
Target Compounds							
2)	A alpha-BHC	3.756	4.308	592.6E6	236.5E6	50.153	61.109
3)	MA gamma-BHC...	4.032	4.588	529.7E6	228.3E6	50.521	63.203 #
4)	MA Heptachlor	4.315	5.098	537.0E6	192.8E6	50.480	60.334
5)	MB Aldrin	4.553	5.401	572.4E6	182.2E6	54.680	59.021
6)	B beta-BHC	4.286	4.751	245.6E6	60370884	52.020	39.799
7)	B delta-BHC	4.478	4.963	563.4E6	195.7E6	51.908m	59.012m
8)	B Heptachlo...	4.992	5.781	476.3E6	149.9E6	50.513	52.748
9)	A Endosulfan I	5.321	6.133	292.3E6	152.2E6	33.795m	59.191 #
10)	B gamma-Chl...	5.214	6.013	473.7E6	148.1E6	47.923	51.083
11)	B alpha-Chl...	5.270	6.087	437.2E6	149.4E6	46.185	52.112
12)	B 4,4'-DDE	5.439	6.242	476.0E6	119.8E6	49.650	44.801
13)	MA Dieldrin	5.561	6.388	439.0E6	150.1E6	45.682m	55.153
14)	MA Endrin	5.815	6.602	428.4E6	125.1E6	49.308	52.373
15)	B Endosulfa...	6.090	6.804	404.6E6	119.5E6	51.022	49.751m
16)	A 4,4'-DDD	5.950	6.725	392.2E6	116.8E6	53.464	54.589
17)	MA 4,4'-DDT	6.184	7.024	337.2E6	104.7E6	45.388	49.087
18)	B Endrin al...	6.258	6.928	278.8E6	102.1E6	43.792	52.314
19)	B Endosulfa...	6.469	7.151	356.7E6	117.7E6	47.231	53.979
20)	A Methoxychlor	6.732	7.479	166.4E6	69622518	43.249m	61.144m#
21)	B Endrin ke...	6.952	7.613	372.6E6	133.4E6	47.494	55.965m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
Data File : PL038606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2018 05:46
Operator : AJ\SJ
Sample : J4143-03MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

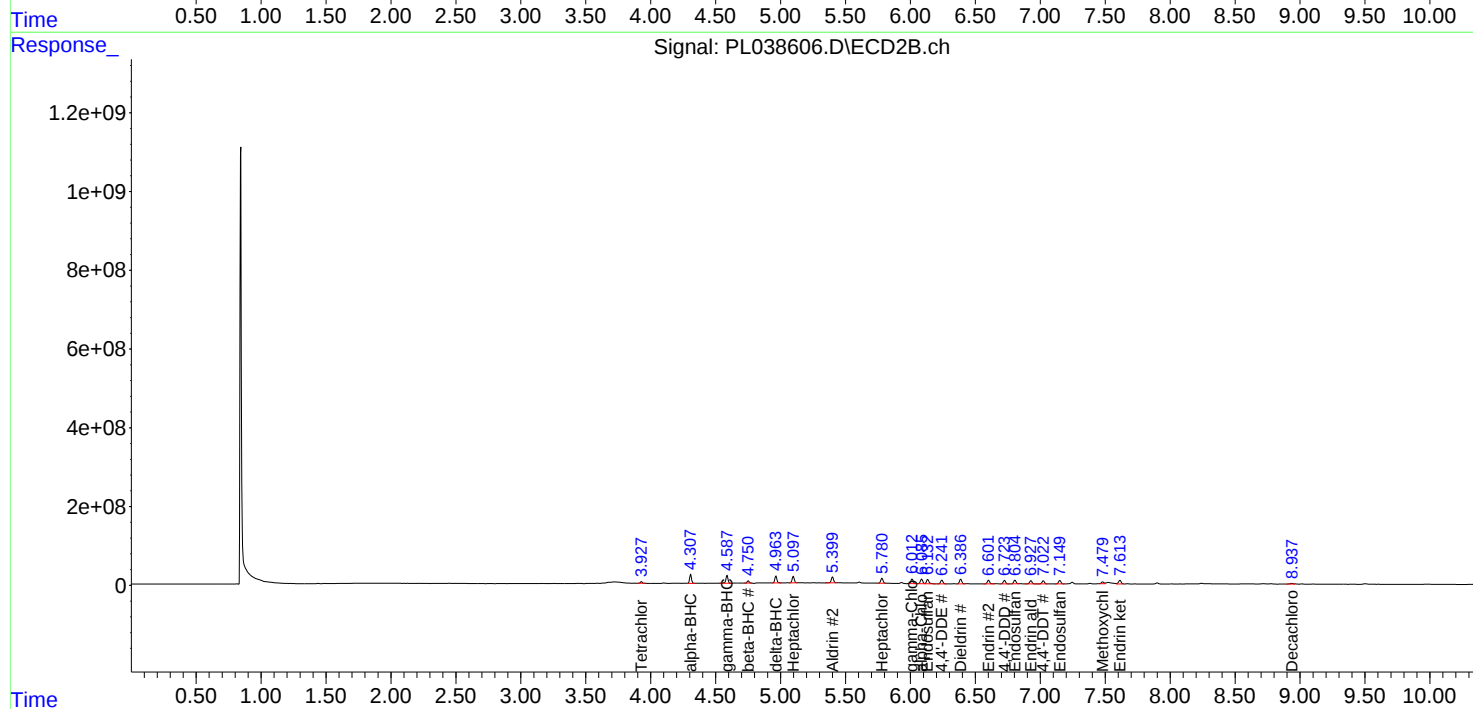
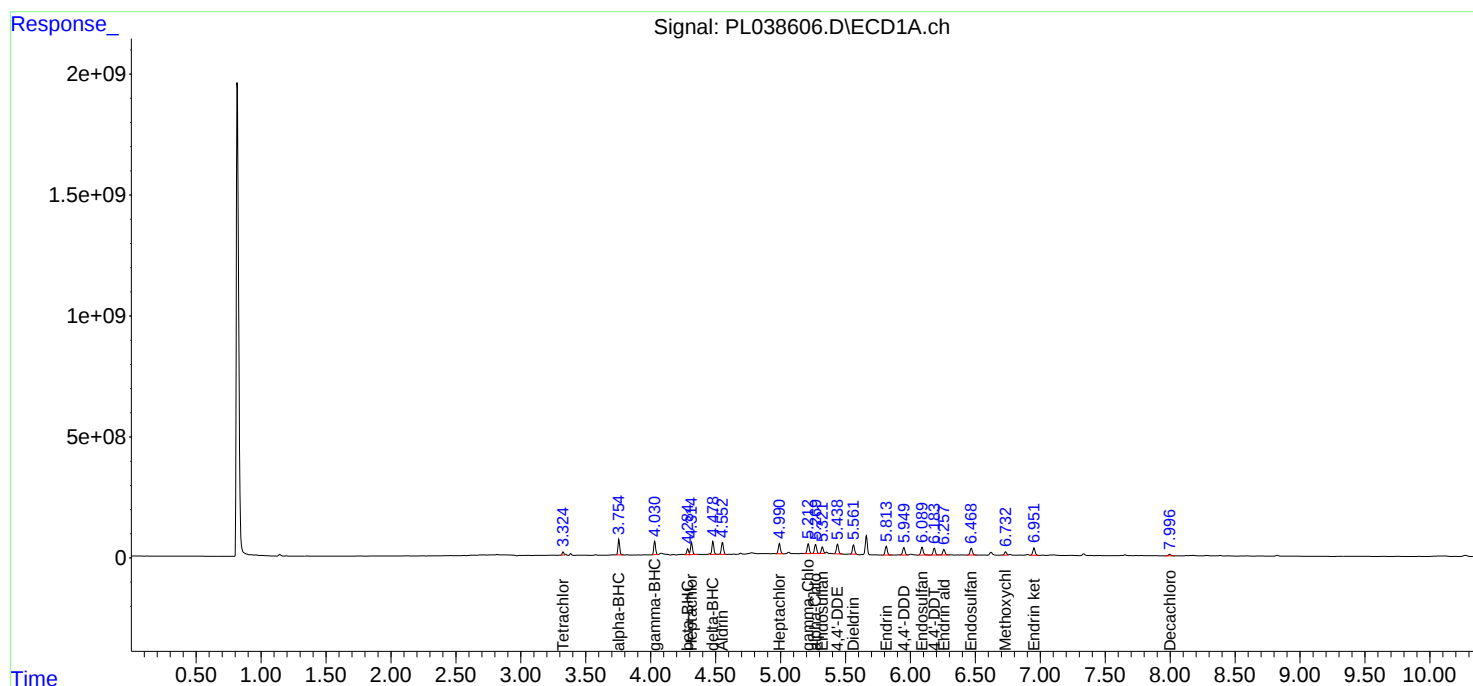
Instrument :
ECD_L
ClientSampled :
SB-1(3-5)MSD

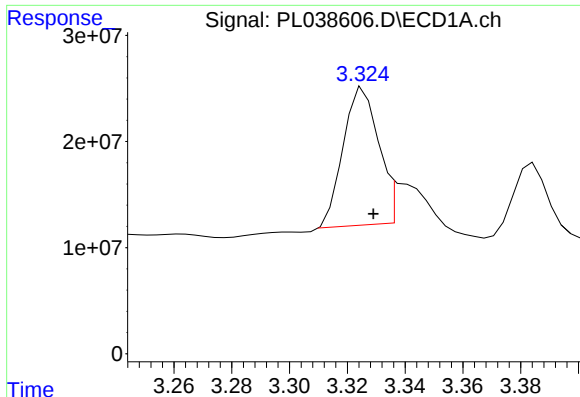
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 07:18:47 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





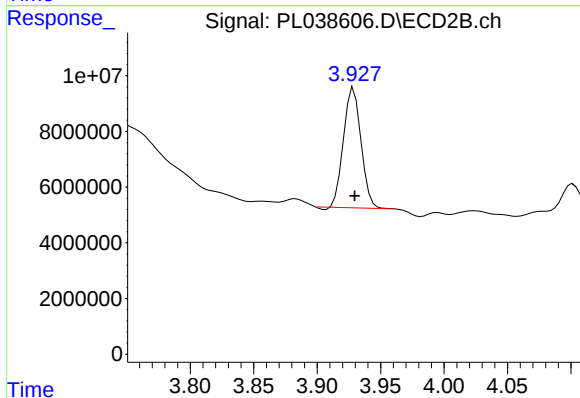
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 109689717
Conc: 14.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-1(3-5)MSD

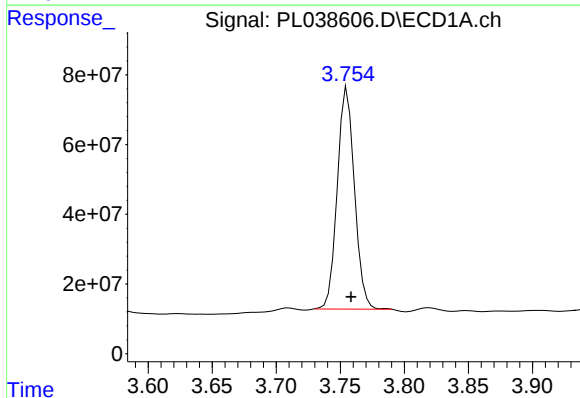
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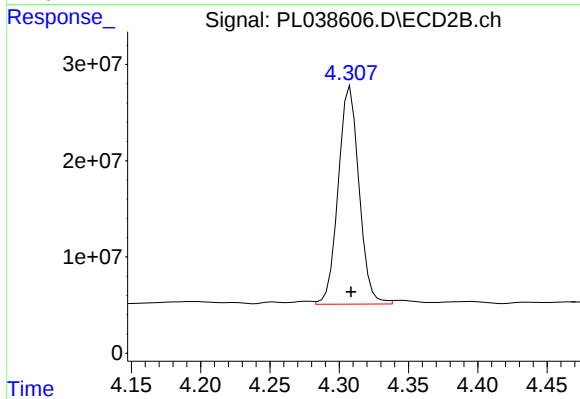
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 41099728
Conc: 15.66 ng/ml



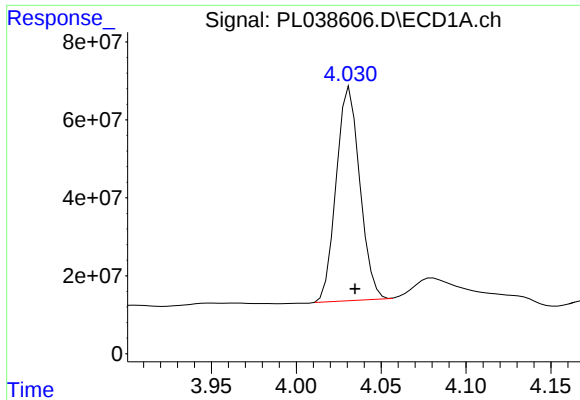
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.003 min
Response: 592577172
Conc: 50.15 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 236500431
Conc: 61.11 ng/ml



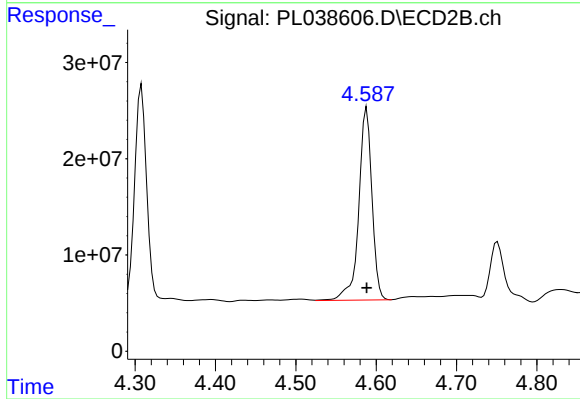
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 529656338
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1(3-5)MSD

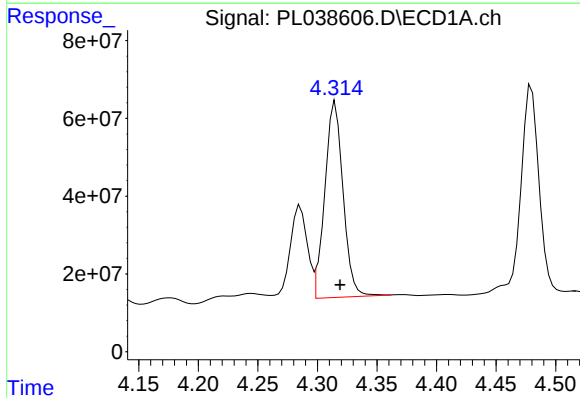
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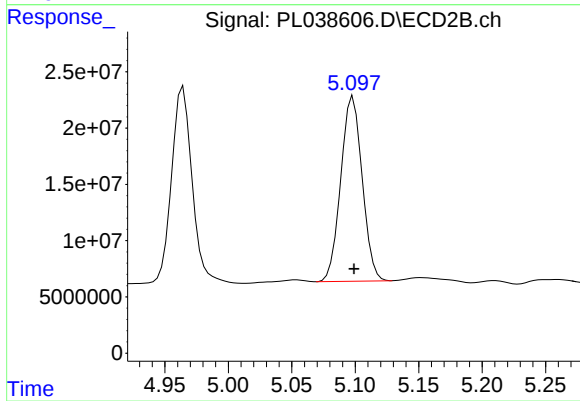
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 228277394
Conc: 63.20 ng/ml



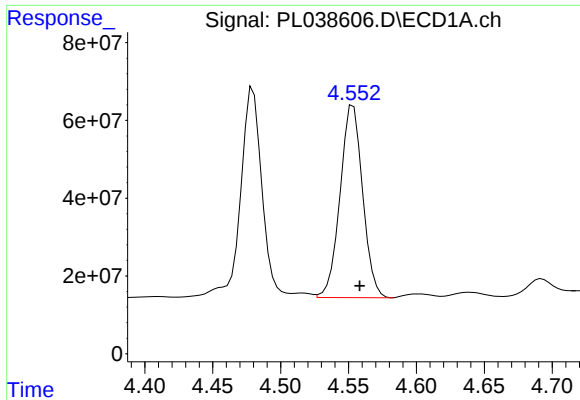
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 536973588
Conc: 50.48 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 192840790
Conc: 60.33 ng/ml



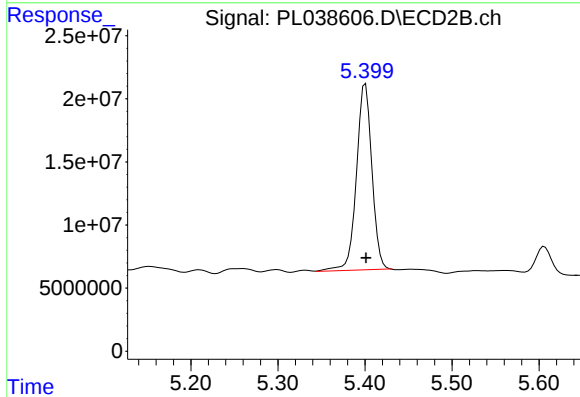
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 572353737
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1(3-5)MSD

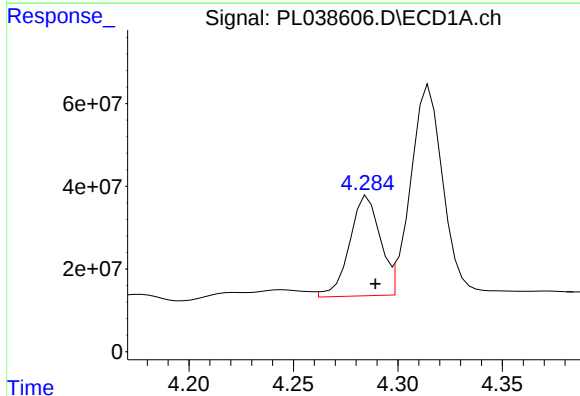
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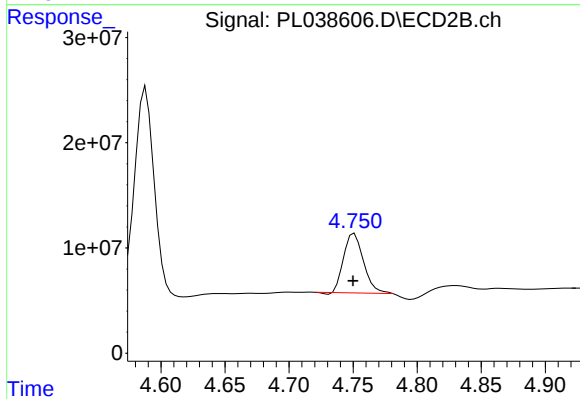
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 182152167
Conc: 59.02 ng/ml



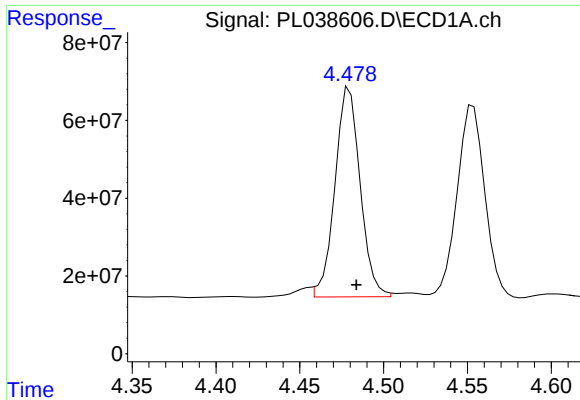
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 245552013
Conc: 52.02 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 60370884
Conc: 39.80 ng/ml



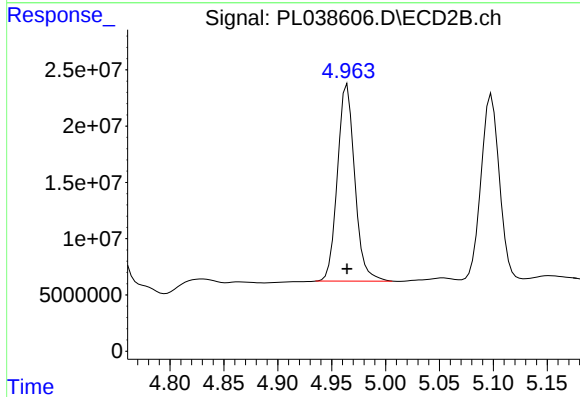
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 563416038
Conc: 51.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-1(3-5)MSD

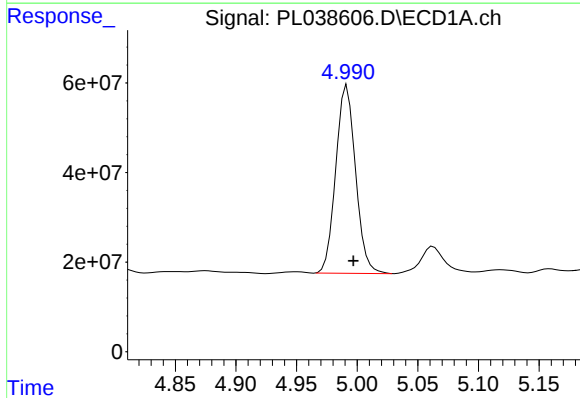
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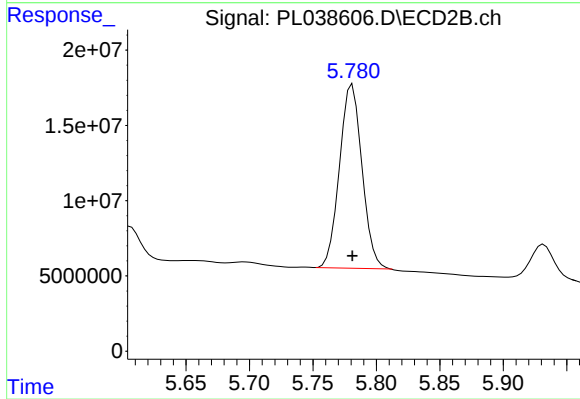
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 195720762
Conc: 59.01 ng/ml m



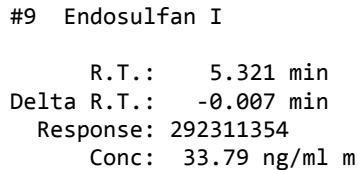
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 476258210
Conc: 50.51 ng/ml



#8 Heptachlor epoxide

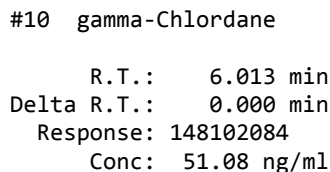
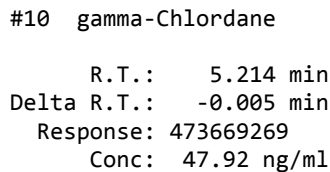
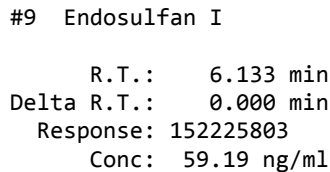
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 149905473
Conc: 52.75 ng/ml

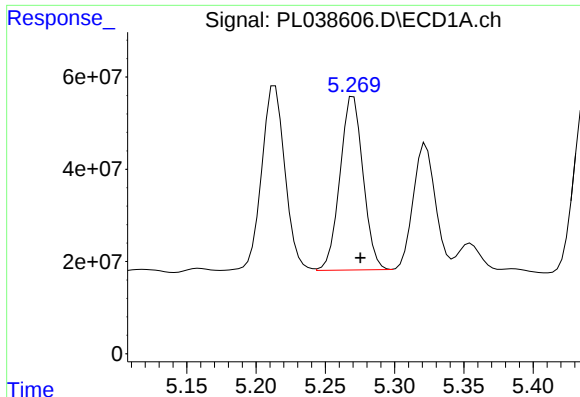


Instrument :
ECD_L
ClientSampleId :
SB-1(3-5)MSD

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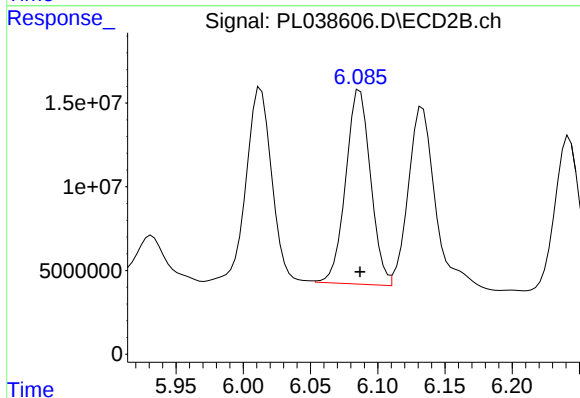
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 437172357
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1(3-5)MSD

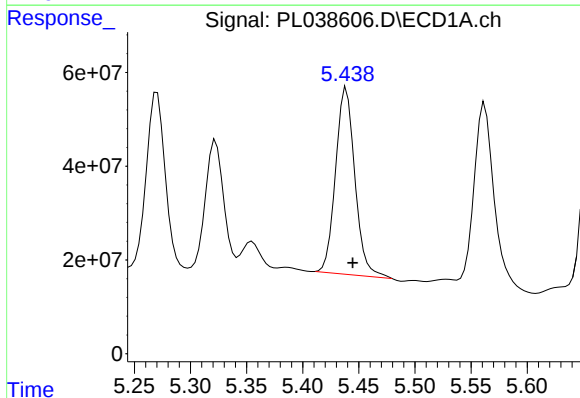
Manual Integrations
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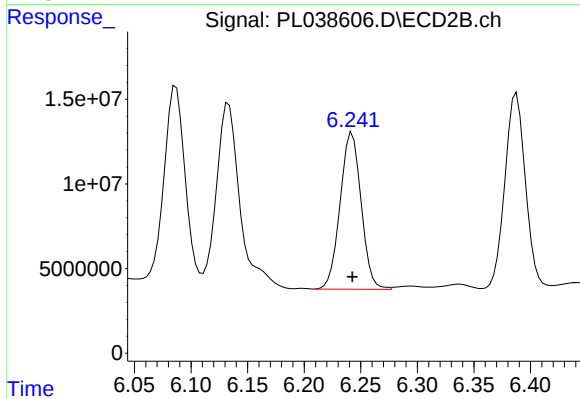
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 149363851
Conc: 52.11 ng/ml



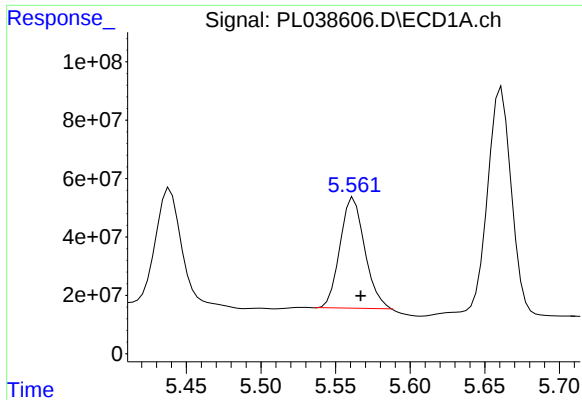
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 476036427
Conc: 49.65 ng/ml



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 119801064
Conc: 44.80 ng/ml



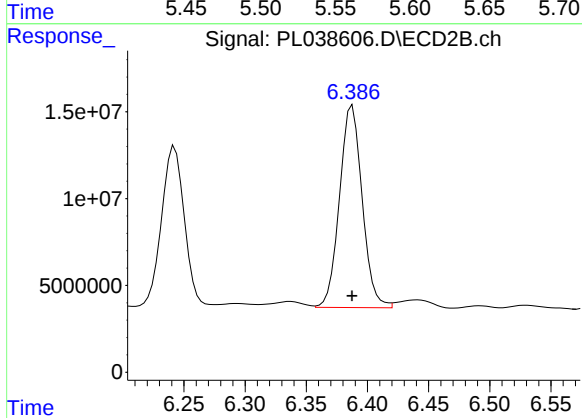
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 439012530
Conc: 45.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-1(3-5)MSD

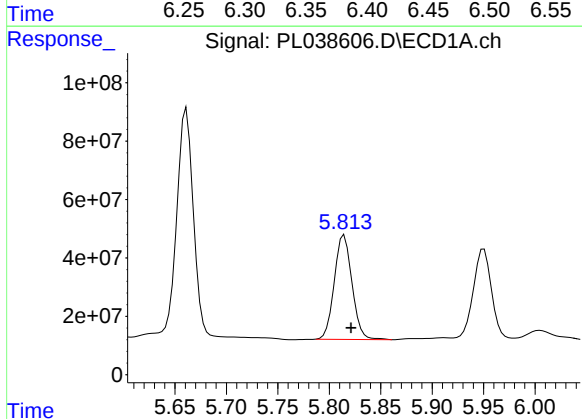
Manual Integrations
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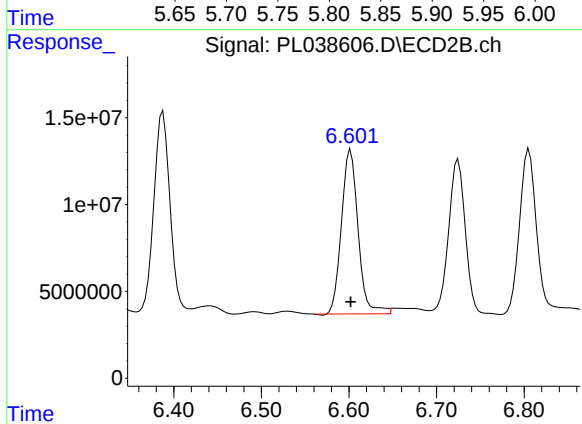
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 150114643
Conc: 55.15 ng/ml



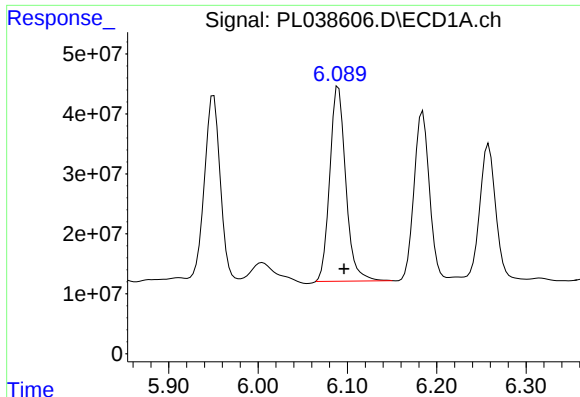
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 428405432
Conc: 49.31 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 125074624
Conc: 52.37 ng/ml



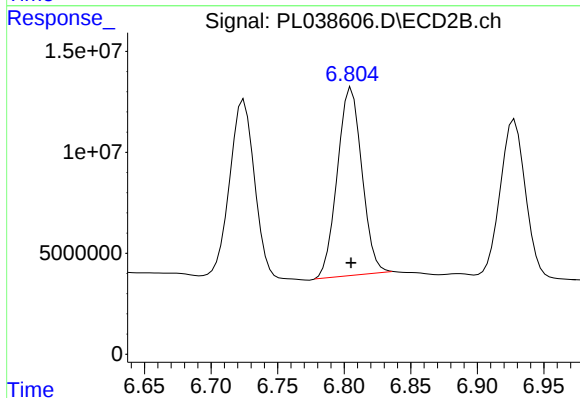
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 404613608
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1(3-5)MSD

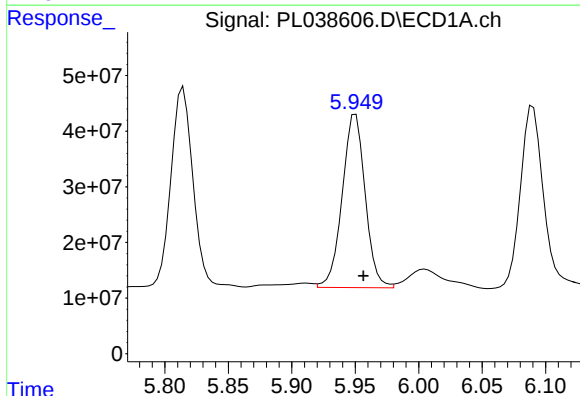
Manual Integrations
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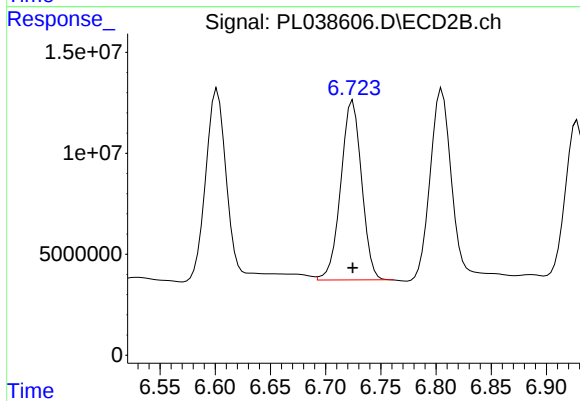
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 119471716
Conc: 49.75 ng/ml m



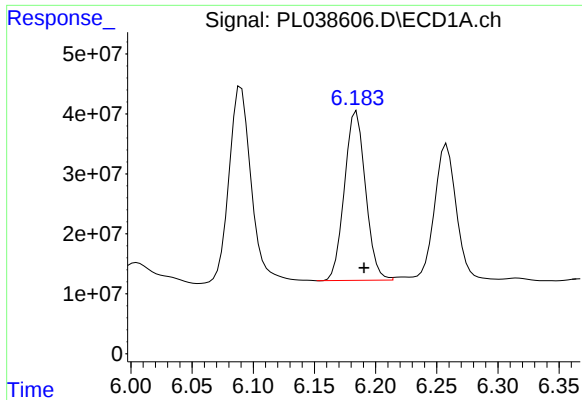
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 392190563
Conc: 53.46 ng/ml



#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 116844341
Conc: 54.59 ng/ml



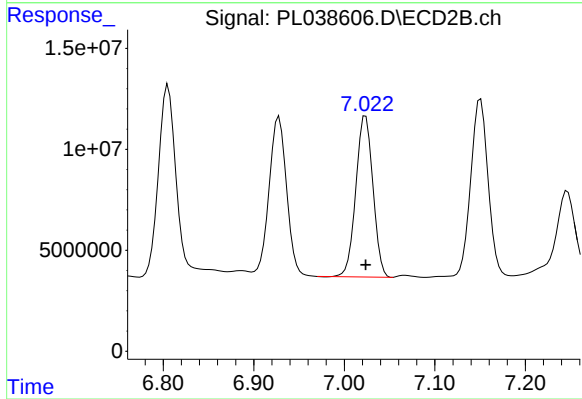
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 337175174
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1(3-5)MSD

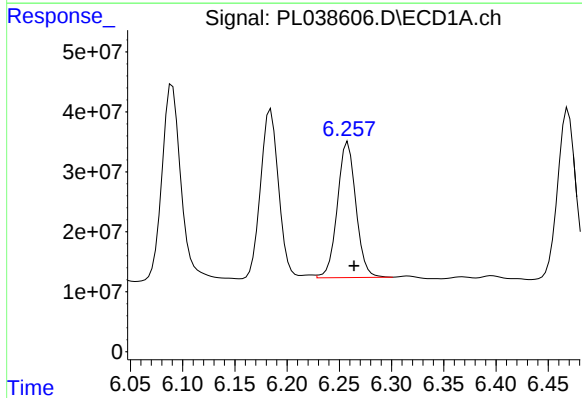
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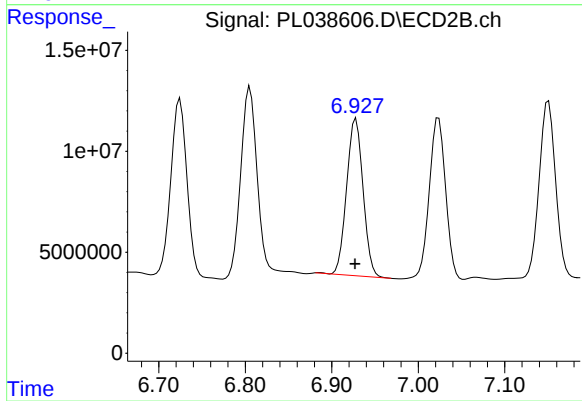
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 104655565
Conc: 49.09 ng/ml



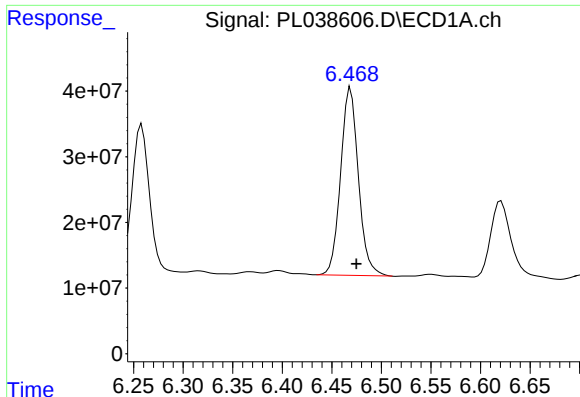
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 278849017
Conc: 43.79 ng/ml



#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 102085150
Conc: 52.31 ng/ml



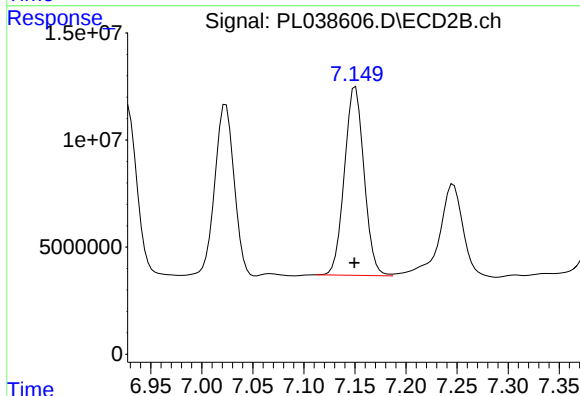
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 356747019
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1(3-5)MSD

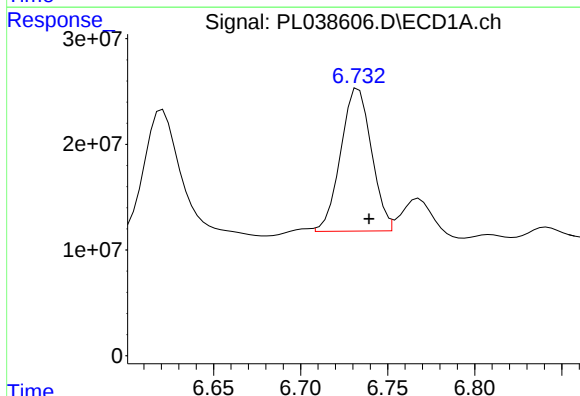
Manual Integrations
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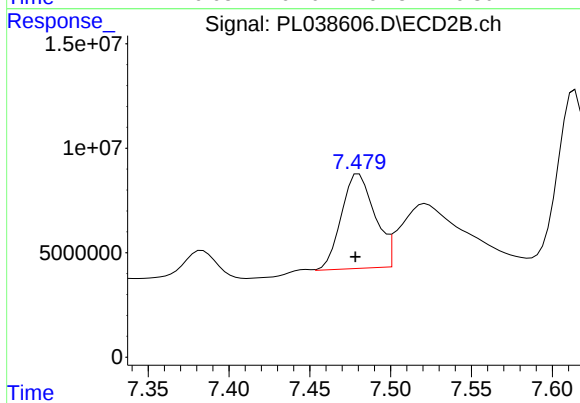
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 117663455
Conc: 53.98 ng/ml



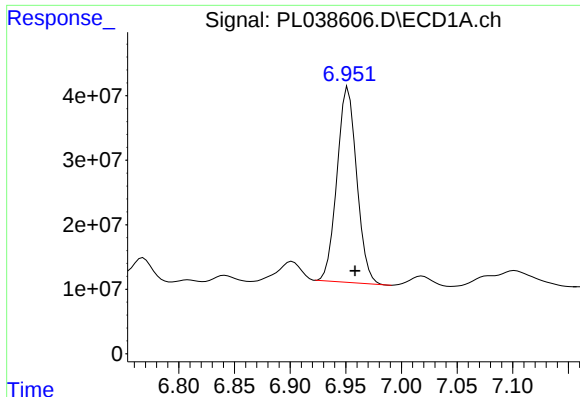
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 166398508
Conc: 43.25 ng/ml m



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 69622518
Conc: 61.14 ng/ml m



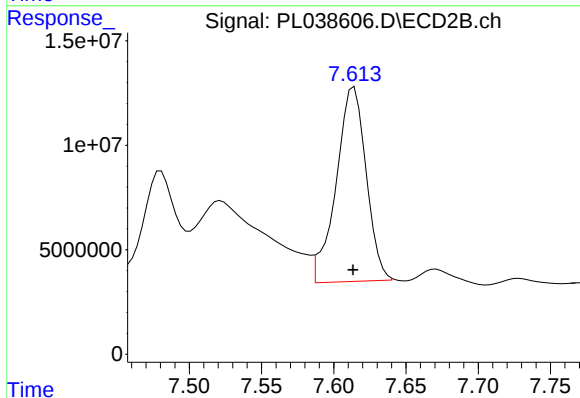
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 372637520
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1(3-5)MSD

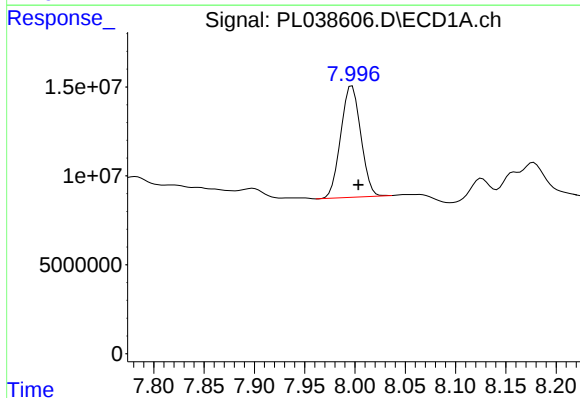
Manual Integrations
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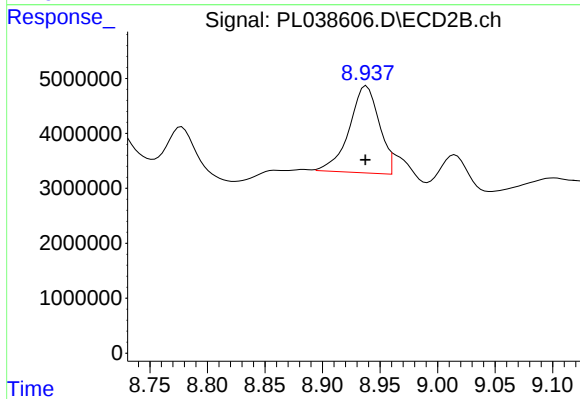
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 133394748
Conc: 55.97 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.006 min
Response: 86777591
Conc: 11.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 28317633
Conc: 11.58 ng/ml m