

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
 Data File : PL037863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 21:41
 Operator : AJ\SJ
 Sample : J3914-01MSD 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:07:34 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.333	3.935	19032097	6574327	2.406	2.376
29)	SA Decachlor...	8.012	8.947	27501173	10513265	4.558	5.299
Target Compounds							
2)	A alpha-BHC	3.760	4.314	387.7E6	10035857	31.671m	2.586 #
3)	MA gamma-BHC...	4.039	4.592	63004043	40692867	6.108	11.782m#
4)	MA Heptachlor	4.324	5.106	59249817	24280639	5.783	7.025
5)	MB Aldrin	4.562	5.406	73675498	28522844	7.238	9.092m#
6)	B beta-BHC	4.294	4.761	33375974	14554209	7.318	9.025m
7)	B delta-BHC	4.488	4.972	68351673	75247707	6.461	26.681 #
8)	B Heptachlo...	5.001	5.788	58318335	25861861	6.226m	9.072 #
9)	A Endosulfan I	5.334	6.139	39460925	18360423	4.664	7.159m#
10)	B gamma-Chl...	5.223	6.020	60065860	30907261	6.413m	10.974 #
11)	B alpha-Chl...	5.280	6.094	69140986	27656790	7.613m	9.609 #
12)	B 4,4'-DDE	5.450	6.248	56660449	10799625	6.415	4.244 #
13)	MA Dieldrin	5.574	6.394	79362392	17610461	8.964	6.598 #
14)	MA Endrin	5.827	6.609	51313018	14036355	6.514	6.105
15)	B Endosulfa...	6.101	6.811	50774331	20959994	6.905m	8.451
16)	A 4,4'-DDD	5.961	6.731	39720183	17904163	6.048m	8.722 #
17)	MA 4,4'-DDT	6.196	7.031	44573691	14991811	6.904	7.078
18)	B Endrin al...	6.269	6.935	20361538	14159596	3.646	7.037 #
19)	B Endosulfa...	6.481	7.158	45034651	23786423	6.732	10.929 #
20)	A Methoxychlor	6.746	7.486	15492198	6068679	4.558	5.422
21)	B Endrin ke...	6.965	7.622	38299261	11313370	5.385	5.574

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
Data File : PL037863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2018 21:41
Operator : AJ\SJ
Sample : J3914-01MSD 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

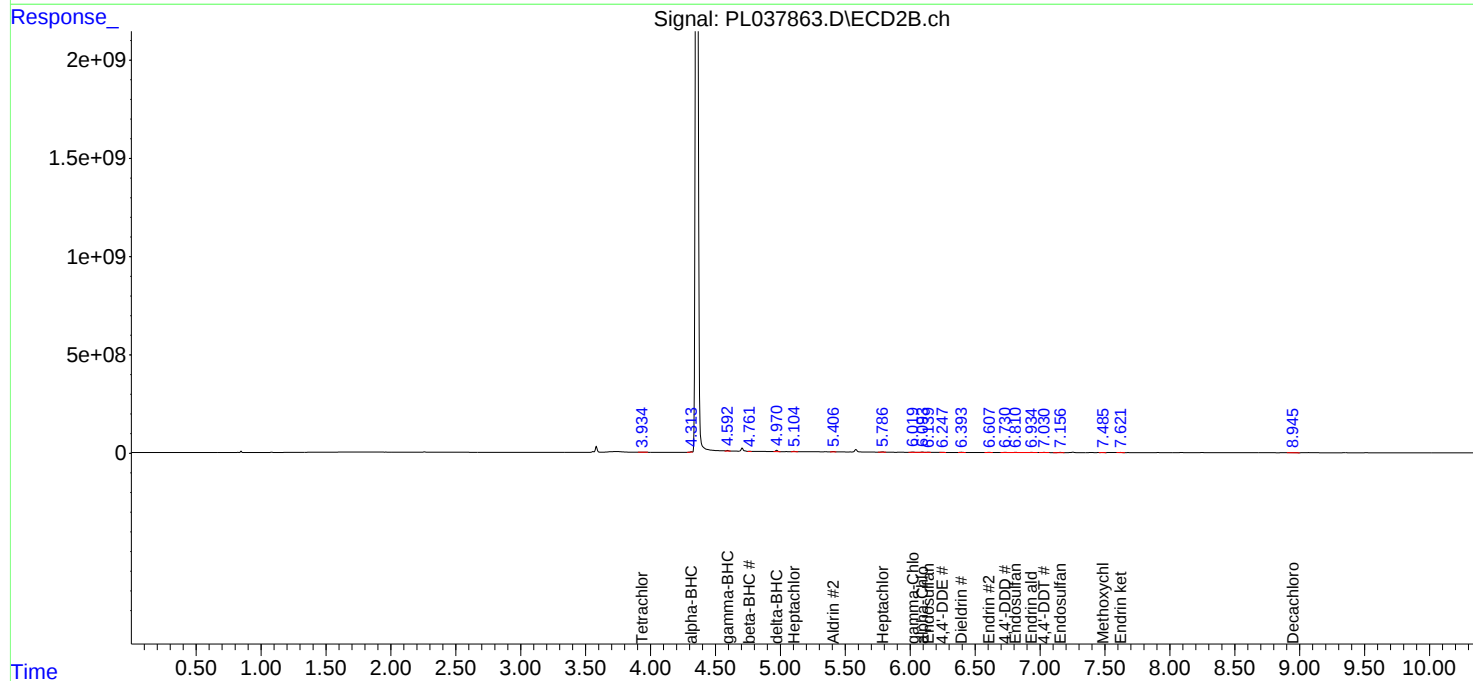
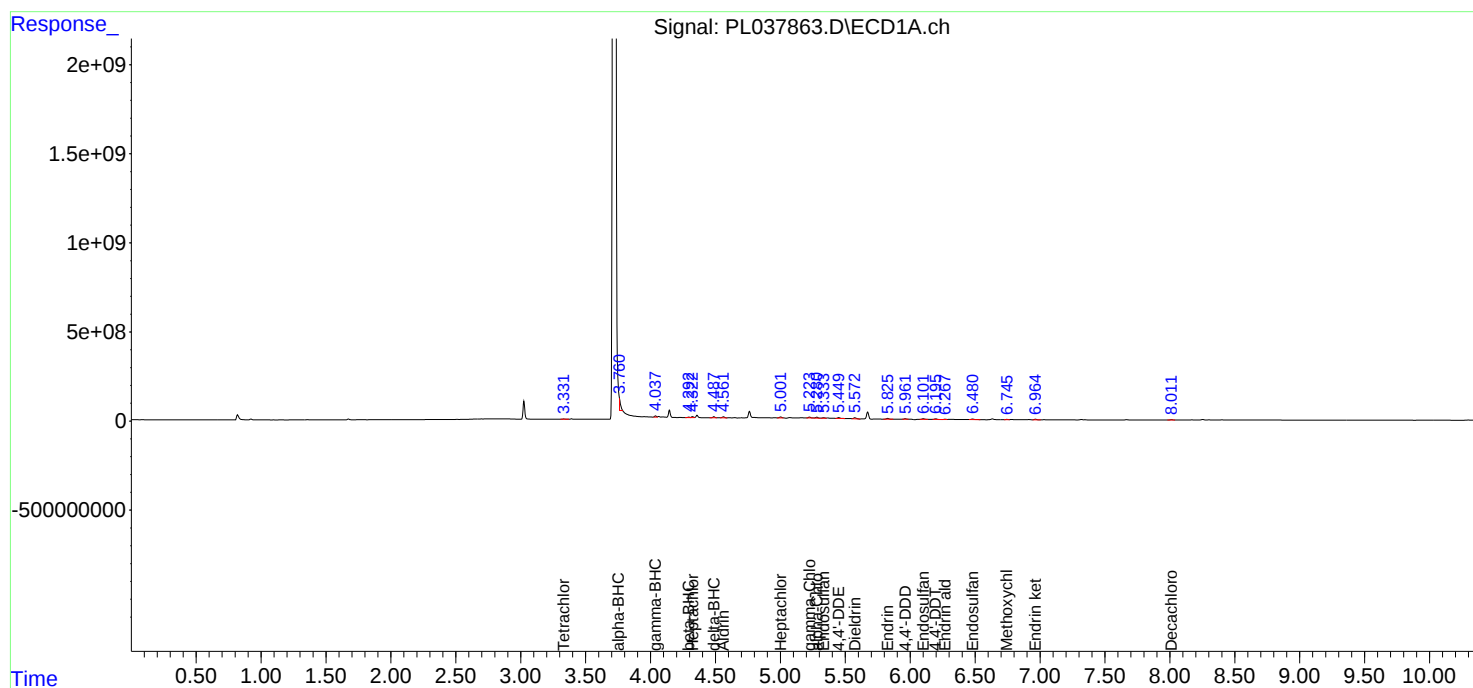
Instrument :
ECD_L
ClientSampleId :
B1MSD

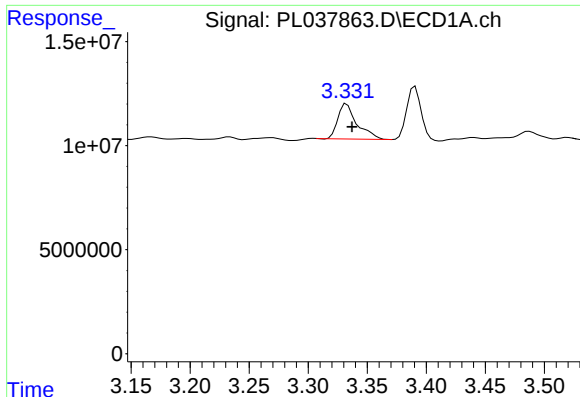
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 07:07:34 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response 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





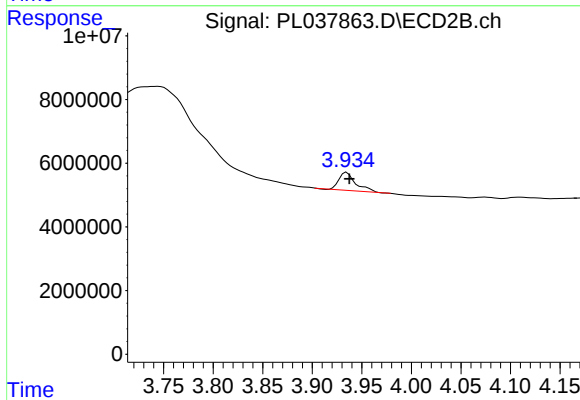
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 19032097
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1MSD

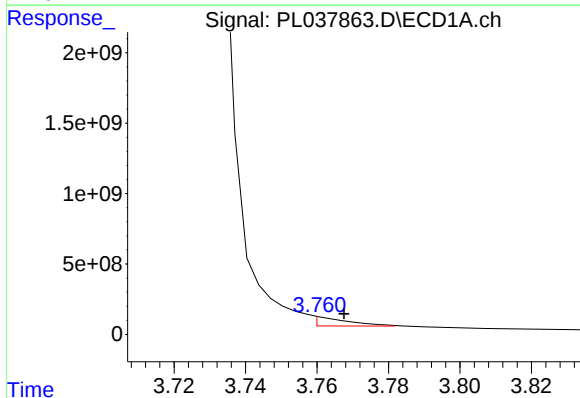
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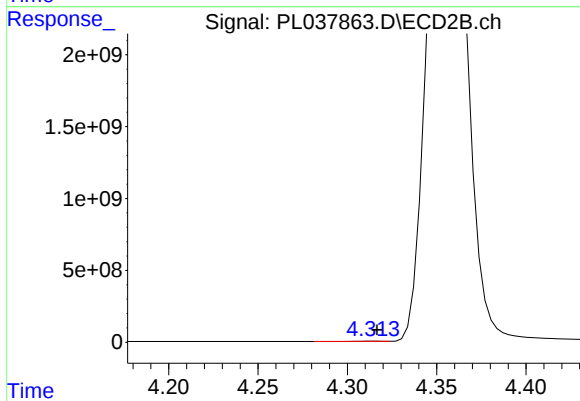
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 6574327
Conc: 2.38 ng/ml



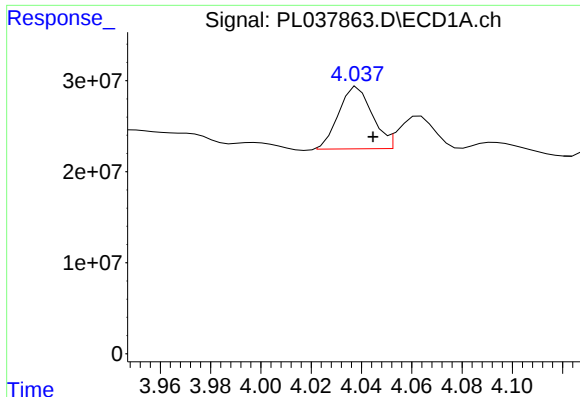
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: -0.008 min
Response: 387748223
Conc: 31.67 ng/ml m



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 10035857
Conc: 2.59 ng/ml



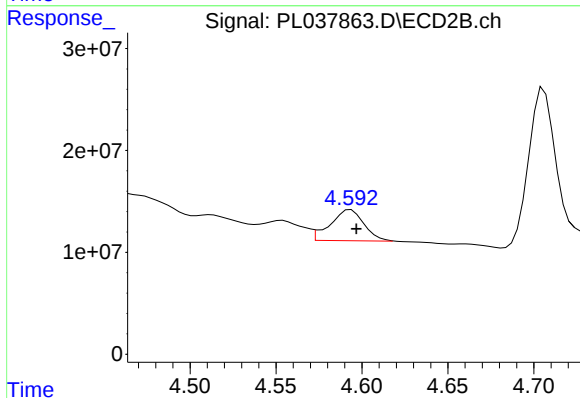
#3 gamma-BHC (Lindane)

R.T.: 4.039 min
Delta R.T.: -0.006 min
Response: 63004043
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1MSD

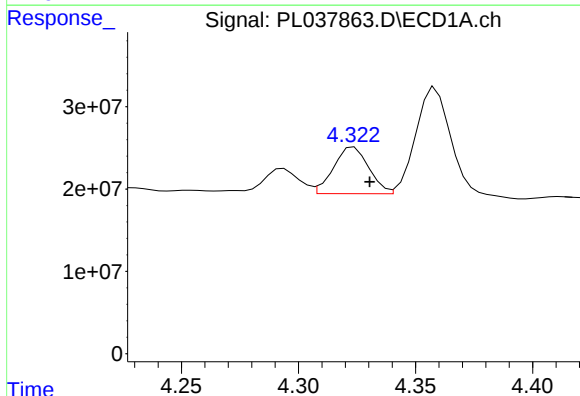
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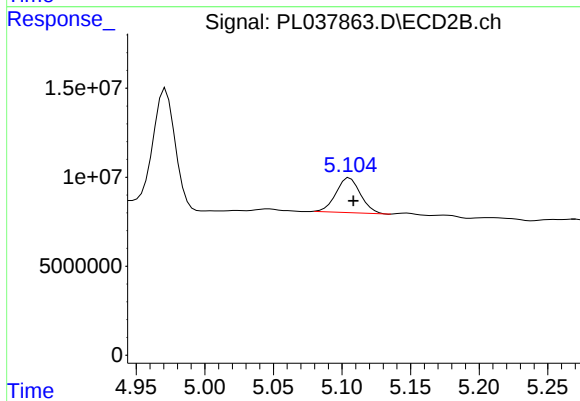
#3 gamma-BHC (Lindane)

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 40692867
Conc: 11.78 ng/ml m



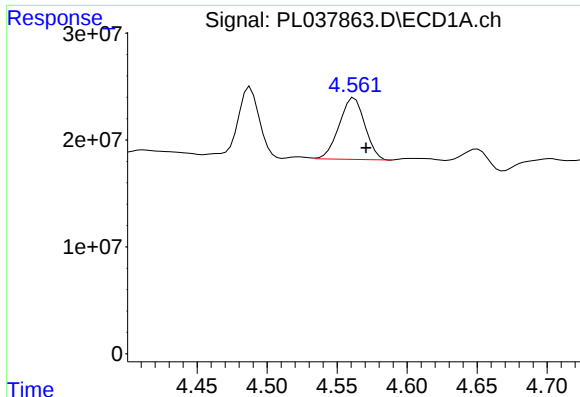
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 59249817
Conc: 5.78 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 24280639
Conc: 7.02 ng/ml



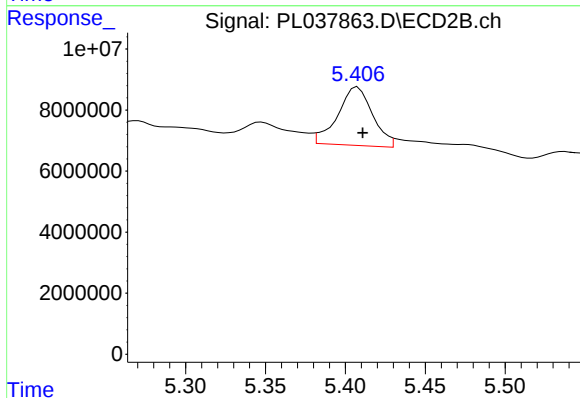
#5 Aldrin

R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 73675498
Conc: 7.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1MSD

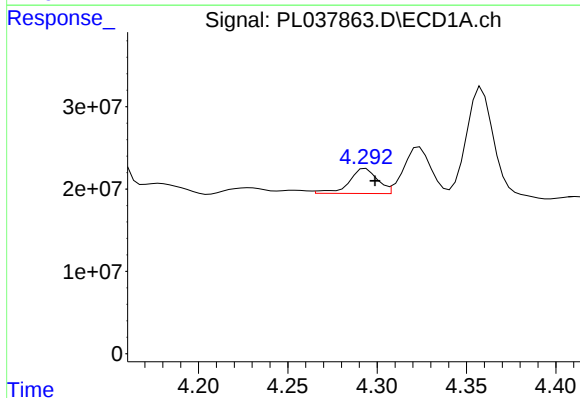
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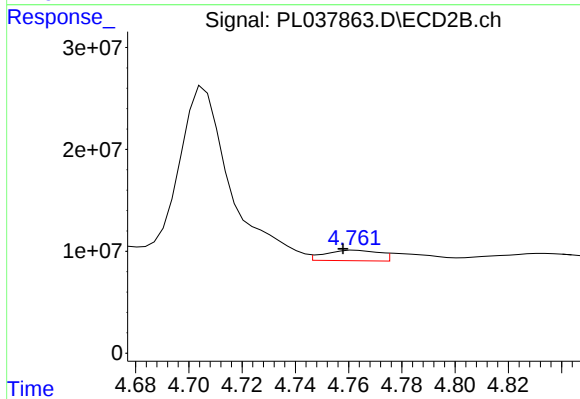
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 28522844
Conc: 9.09 ng/ml m



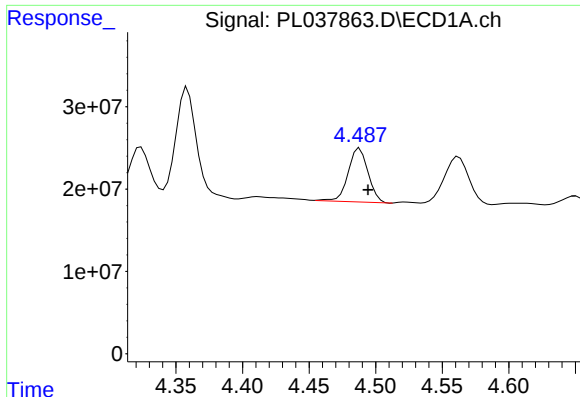
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 33375974
Conc: 7.32 ng/ml



#6 beta-BHC

R.T.: 4.761 min
Delta R.T.: 0.003 min
Response: 14554209
Conc: 9.02 ng/ml m



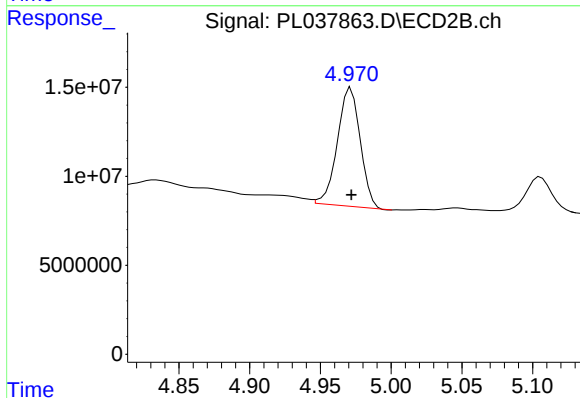
#7 delta-BHC

R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 68351673
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1MSD

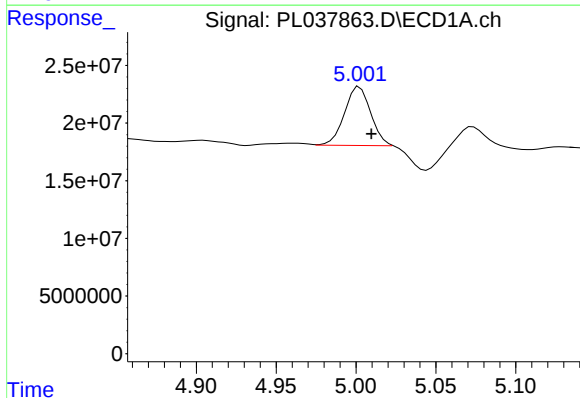
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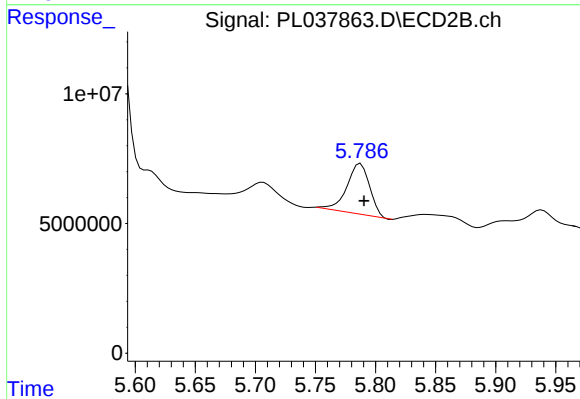
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 75247707
Conc: 26.68 ng/ml



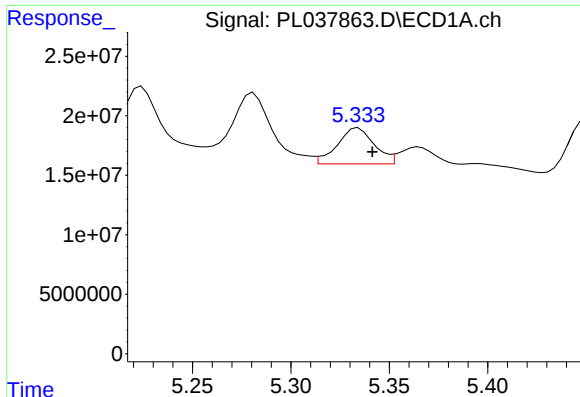
#8 Heptachlor epoxide

R.T.: 5.001 min
Delta R.T.: -0.009 min
Response: 58318335
Conc: 6.23 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 25861861
Conc: 9.07 ng/ml



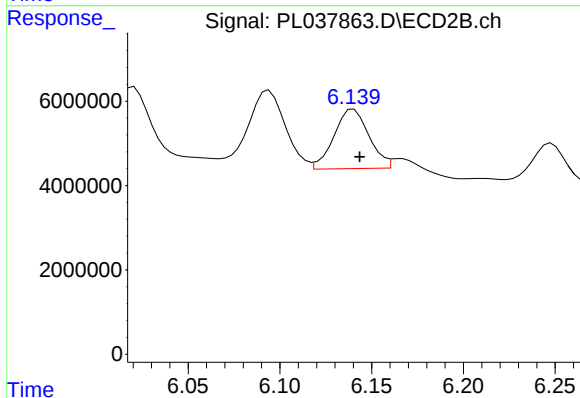
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: -0.007 min
Response: 39460925
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1MSD

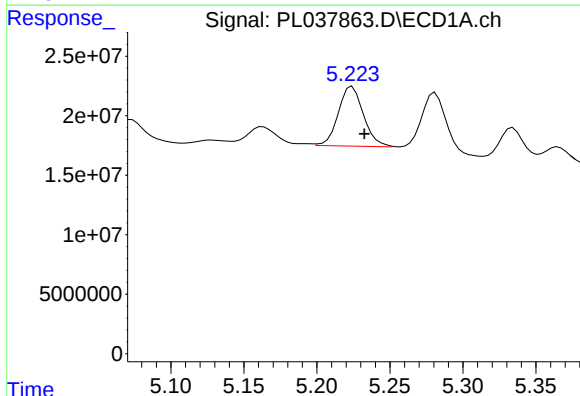
Manual Integrations
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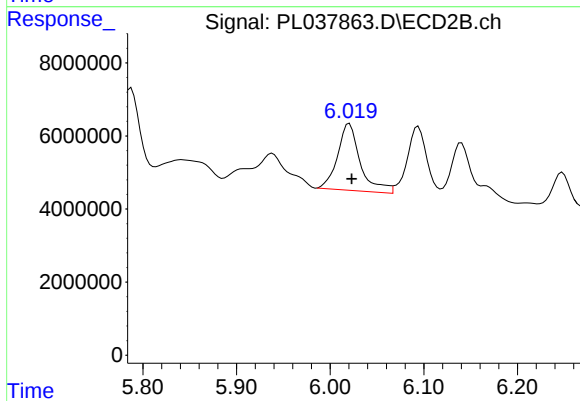
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 18360423
Conc: 7.16 ng/ml m



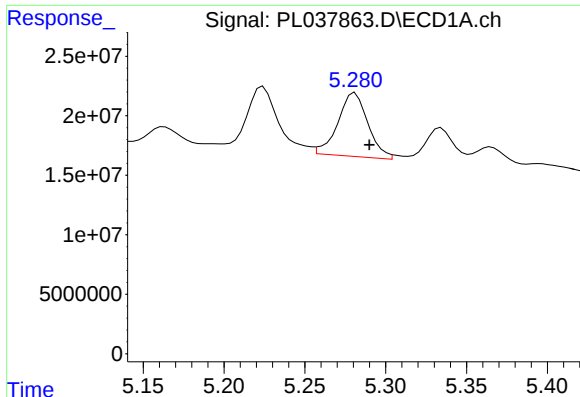
#10 gamma-Chlordane

R.T.: 5.223 min
Delta R.T.: -0.010 min
Response: 60065860
Conc: 6.41 ng/ml m



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 30907261
Conc: 10.97 ng/ml



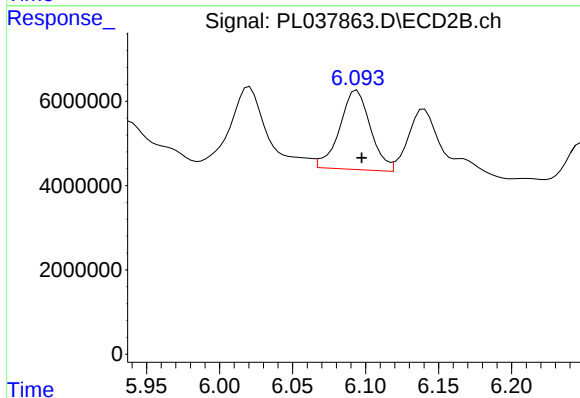
#11 alpha-Chlordane

R.T.: 5.280 min
Delta R.T.: -0.010 min
Response: 69140986
Conc: 7.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
B1MSD

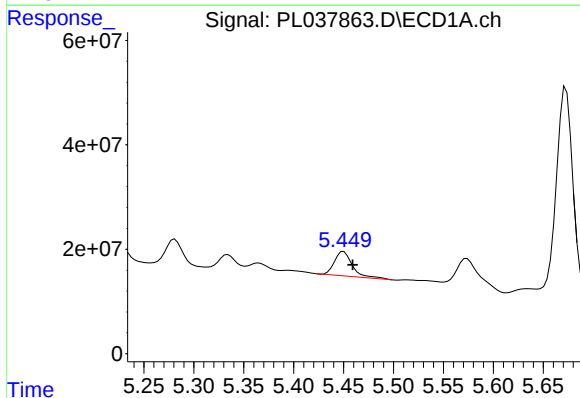
Manual Integrations
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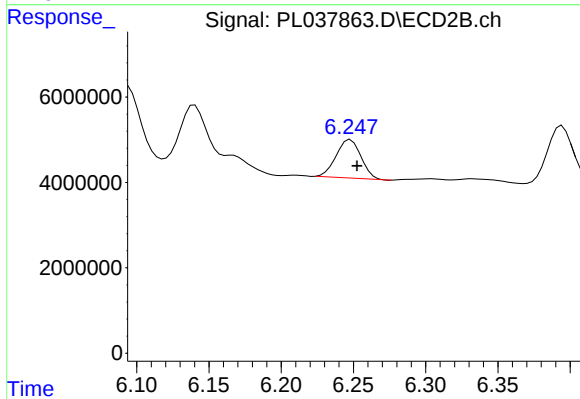
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 27656790
Conc: 9.61 ng/ml



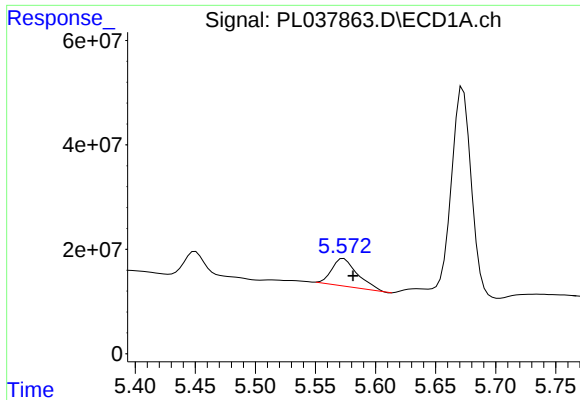
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 56660449
Conc: 6.41 ng/ml



#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 10799625
Conc: 4.24 ng/ml



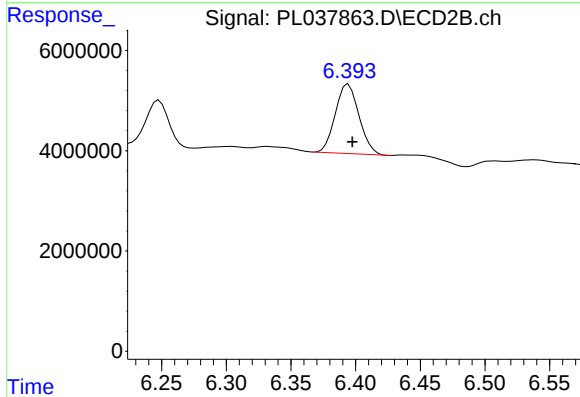
#13 Dieldrin

R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 79362392
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1MSD

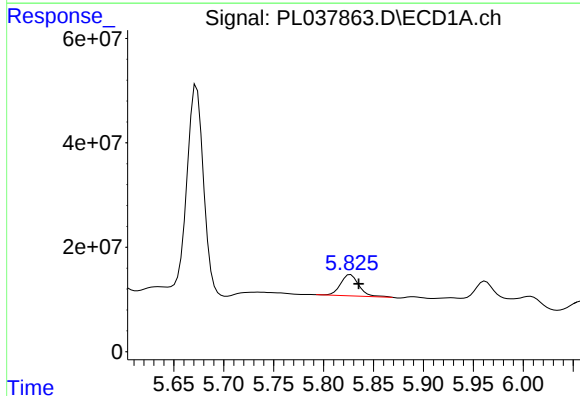
Manual Integrations
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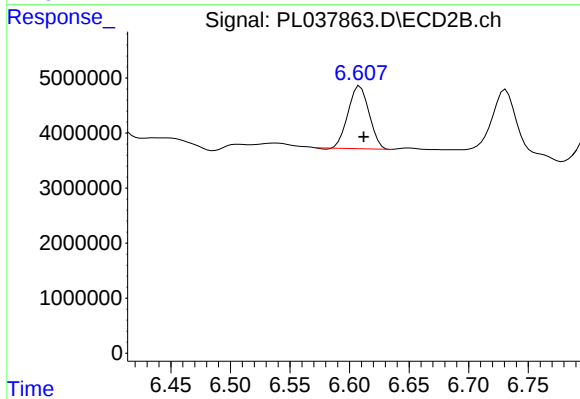
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 17610461
Conc: 6.60 ng/ml



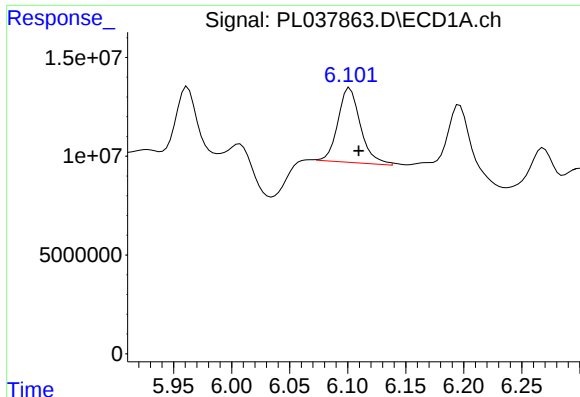
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 51313018
Conc: 6.51 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 14036355
Conc: 6.10 ng/ml



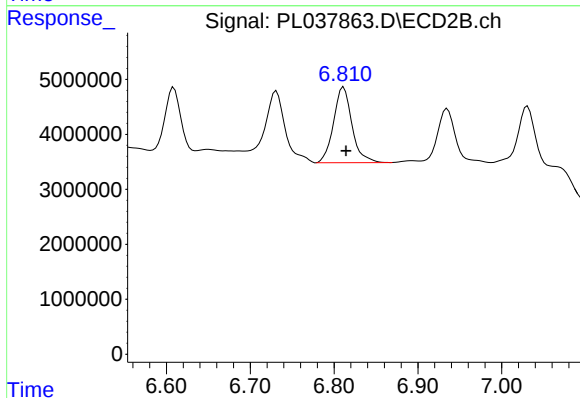
#15 Endosulfan II

R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 50774331
Conc: 6.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
B1MSD

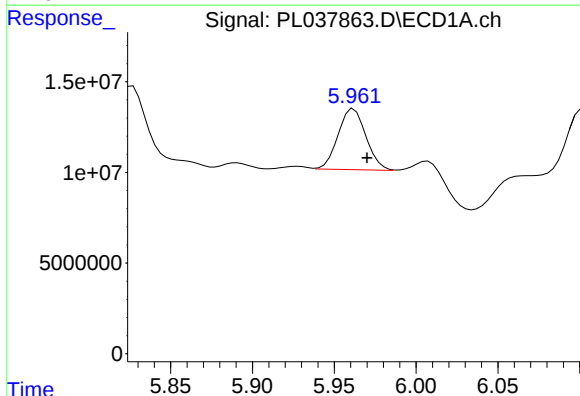
Manual Integrations
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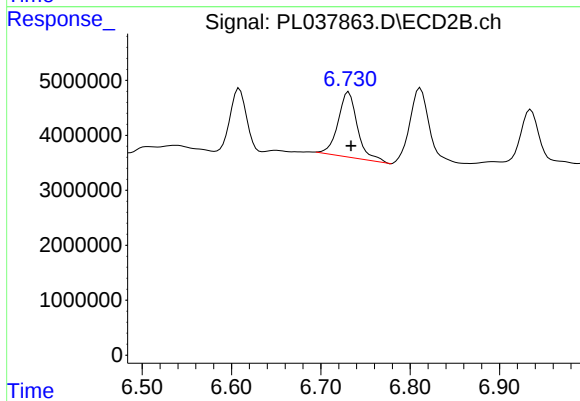
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 20959994
Conc: 8.45 ng/ml



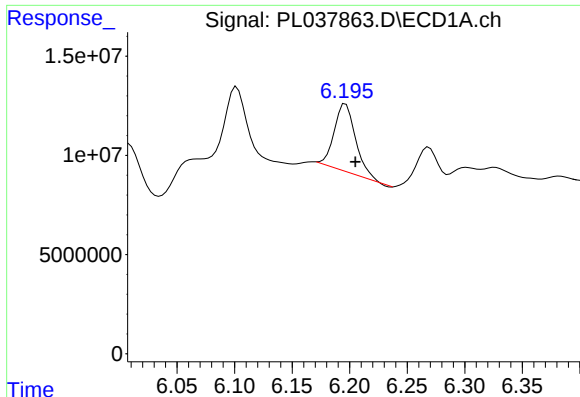
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 39720183
Conc: 6.05 ng/ml m



#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 17904163
Conc: 8.72 ng/ml



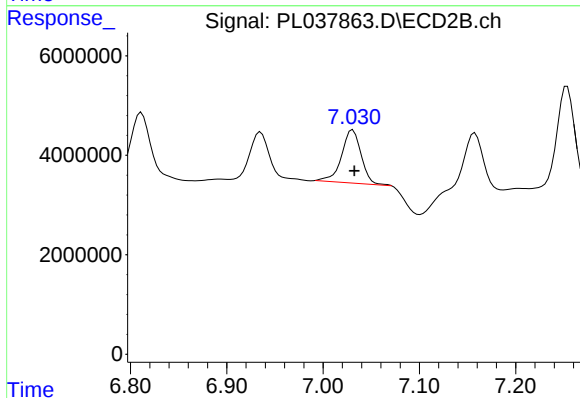
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 44573691
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1MSD

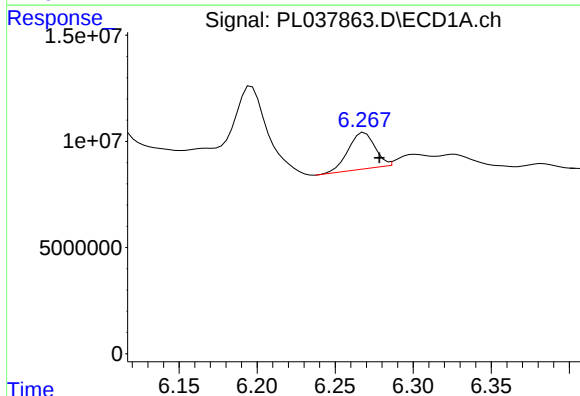
Manual Integrations
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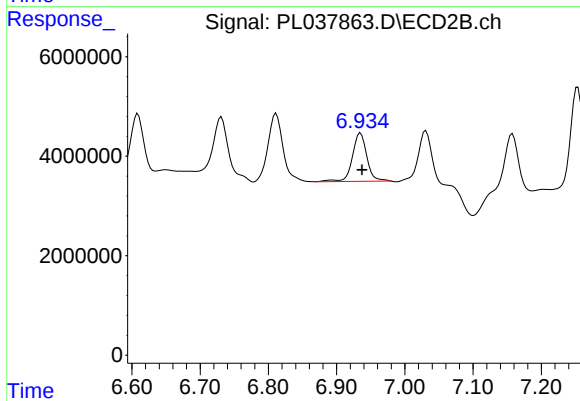
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 14991811
Conc: 7.08 ng/ml



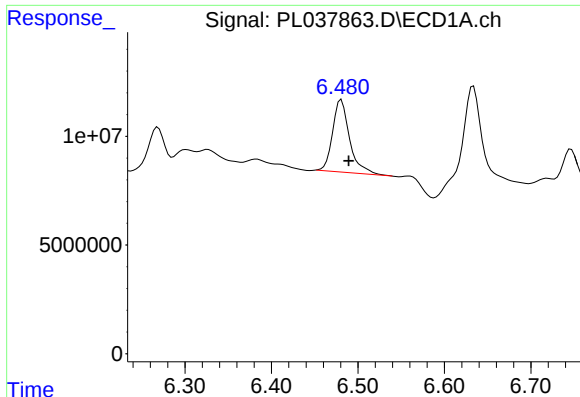
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: -0.010 min
Response: 20361538
Conc: 3.65 ng/ml



#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 14159596
Conc: 7.04 ng/ml



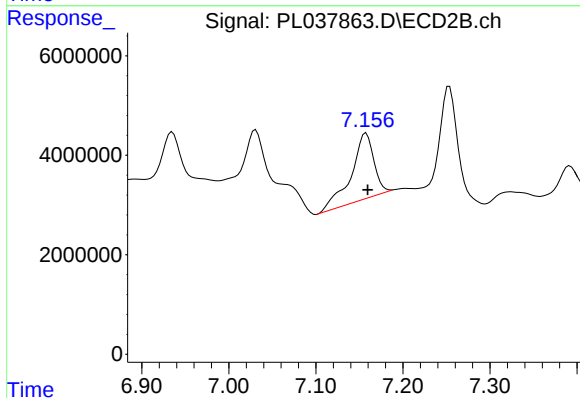
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 45034651
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1MSD

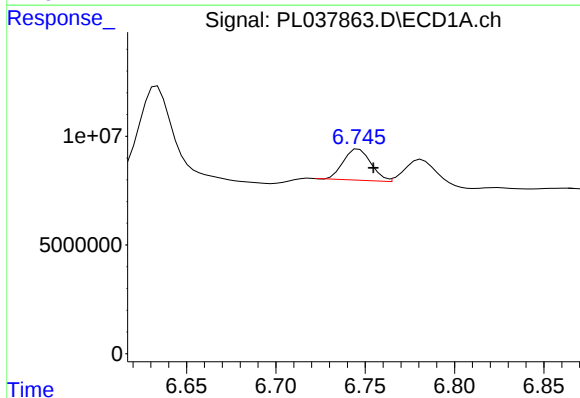
Manual Integrations
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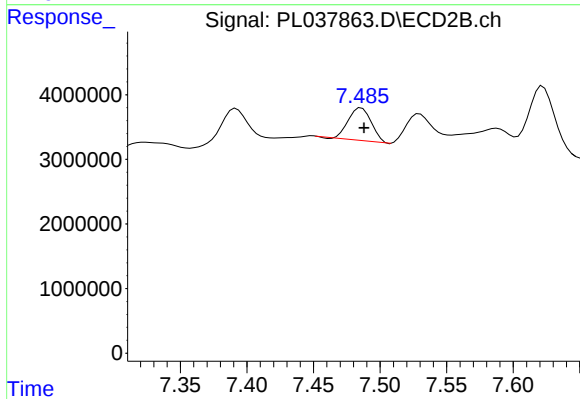
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 23786423
Conc: 10.93 ng/ml



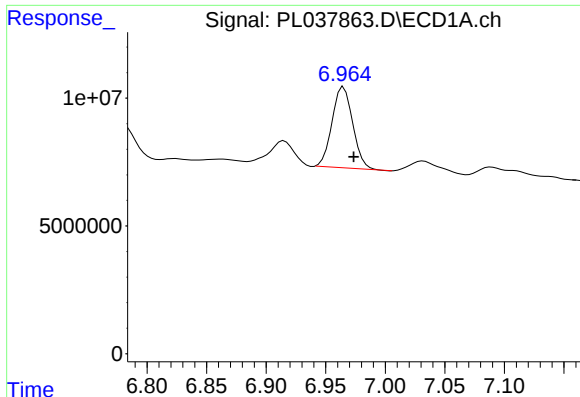
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 15492198
Conc: 4.56 ng/ml



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 6068679
Conc: 5.42 ng/ml



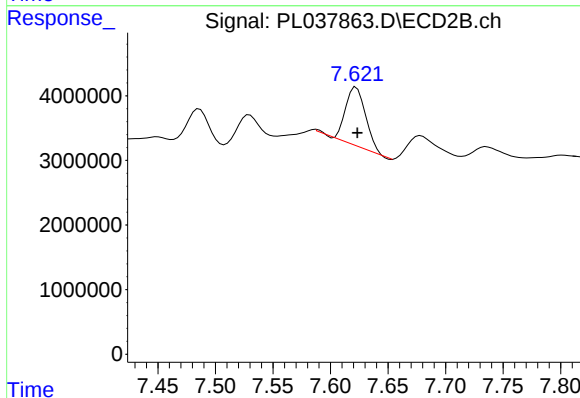
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 38299261
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
B1MSD

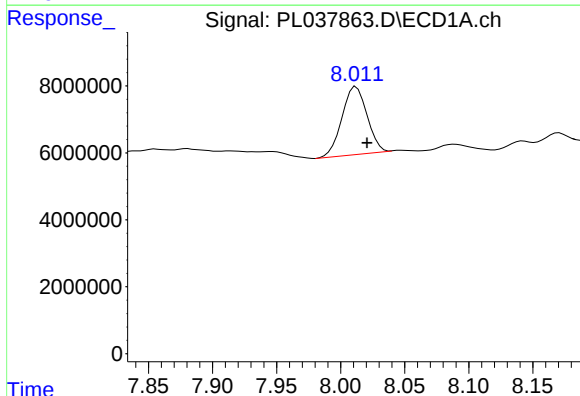
Manual Integrations
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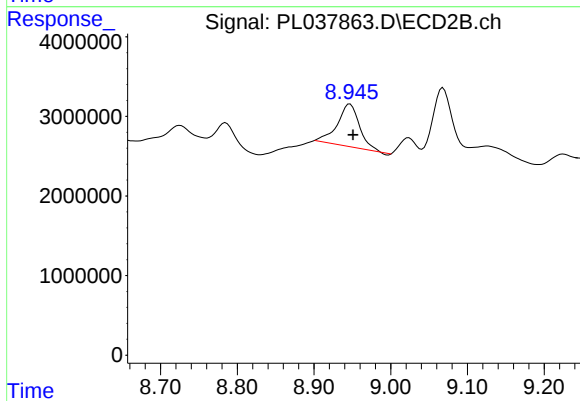
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 11313370
Conc: 5.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.009 min
Response: 27501173
Conc: 4.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 10513265
Conc: 5.30 ng/ml