

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
 Data File : PL039506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 17:52
 Operator : AJ\SJ
 Sample : J4636-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BYR-2-E(9-10)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 23:01:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.303	3.906	162.1E6	68976335	23.190	25.729
2)	SA Decachlor...	7.955	8.892	147.8E6	57813277	21.049m	24.913
Target Compounds							
2)	A alpha-BHC	3.731	4.283	578.8E6	238.9E6	48.969	56.728
3)	MA gamma-BHC...	4.006	4.562	525.0E6	210.9E6	49.501	52.389
4)	MA Heptachlor	4.288	5.069	506.3E6	207.4E6	48.091	57.997
5)	MB Aldrin	4.525	5.369	500.0E6	192.5E6	49.924	54.390
6)	B beta-BHC	4.261	4.724	223.0E6	97298420	47.994	55.550
7)	B delta-BHC	4.453	4.937	508.8E6	207.5E6	46.876	52.124
8)	B Heptachlo...	4.961	5.749	463.7E6	181.1E6	48.561	53.843
9)	A Endosulfan I	5.290	6.100	414.8E6	151.0E6	47.377	51.474
10)	B gamma-Chl...	5.182	5.980	477.6E6	171.2E6	48.355	52.893
11)	B alpha-Chl...	5.238	6.054	460.3E6	171.8E6	47.907	53.095
12)	B 4,4'-DDE	5.407	6.210	543.7E6	196.2E6	56.782	63.443
13)	MA Dieldrin	5.529	6.353	474.1E6	160.4E6	48.614	52.933
14)	MA Endrin	5.781	6.566	410.2E6	130.8E6	45.824	50.872
15)	B Endosulfa...	6.056	6.770	393.8E6	130.7E6	45.285	50.887
16)	A 4,4'-DDD	5.917	6.691	357.6E6	126.1E6	44.868	56.291 #
17)	MA 4,4'-DDT	6.150	6.988	354.0E6	116.8E6	46.702	49.612
18)	B Endrin al...	6.224	6.893	283.8E6	101.7E6	41.883	46.834
19)	B Endosulfa...	6.434	7.114	352.9E6	121.8E6	43.370	50.806
20)	A Methoxychlor	6.698	7.444	174.2E6	60865401	42.568	49.143
21)	B Endrin ke...	6.914	7.577	390.3E6	121.5E6	45.346m	49.175

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
Data File : PL039506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 17:52
Operator : AJ\SJ
Sample : J4636-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

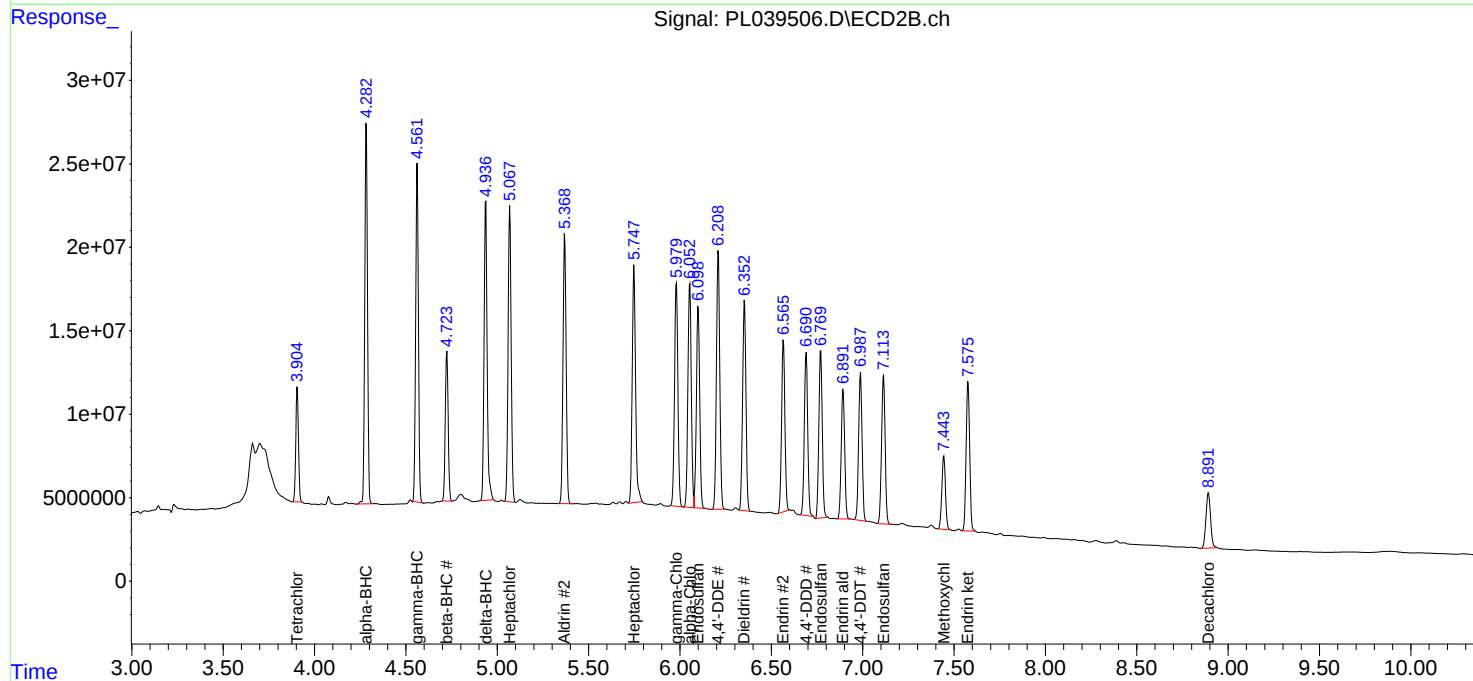
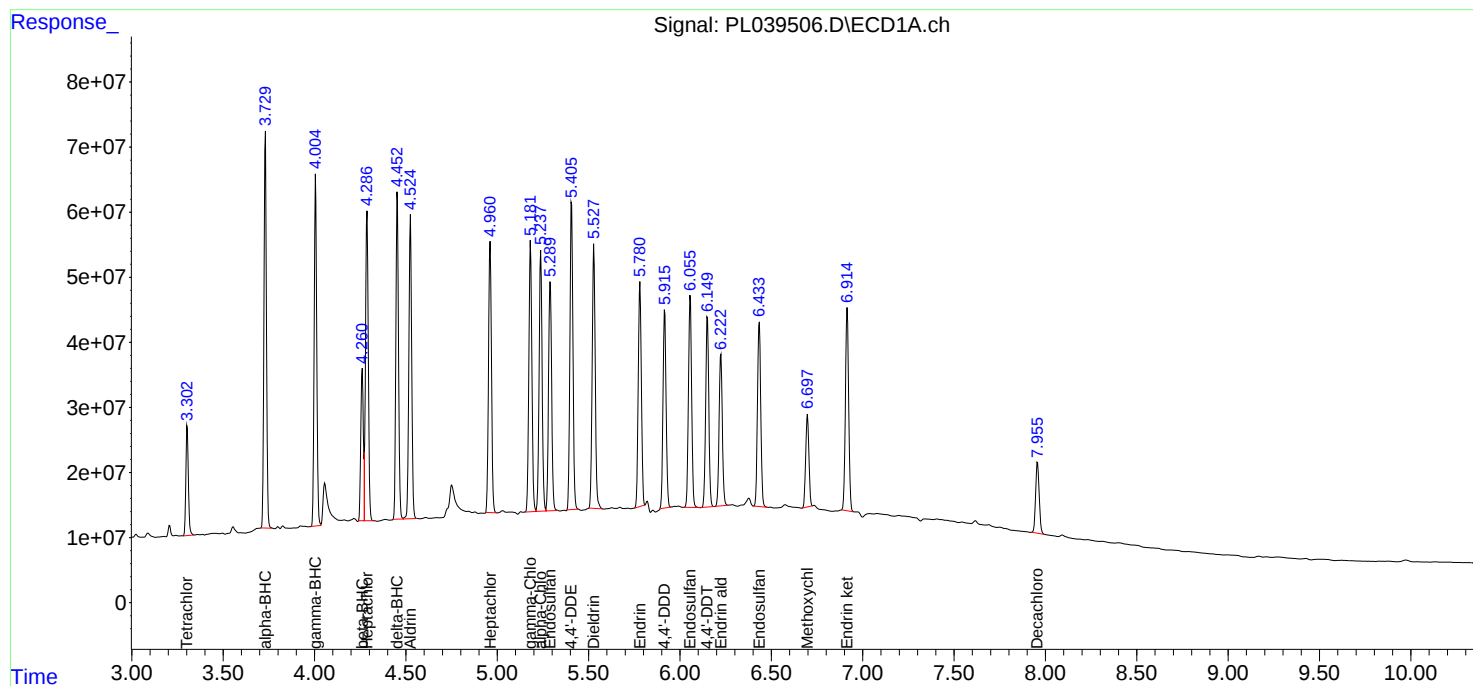
Instrument :
ECD_L
ClientSampleId :
BYR-2-E(9-10)MSD

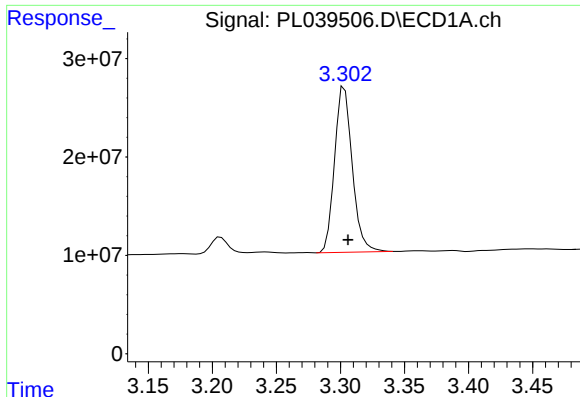
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 23:01:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response 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





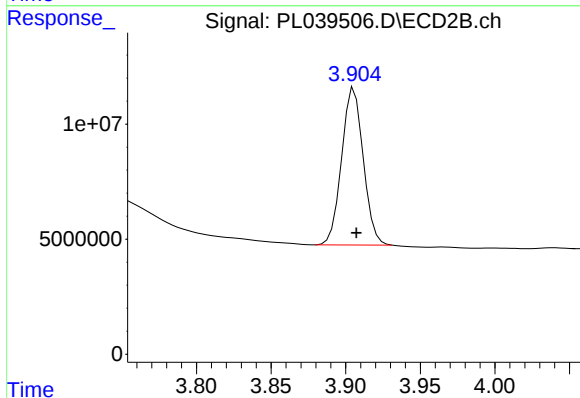
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 162106776
Conc: 23.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BYR-2-E(9-10)MSD

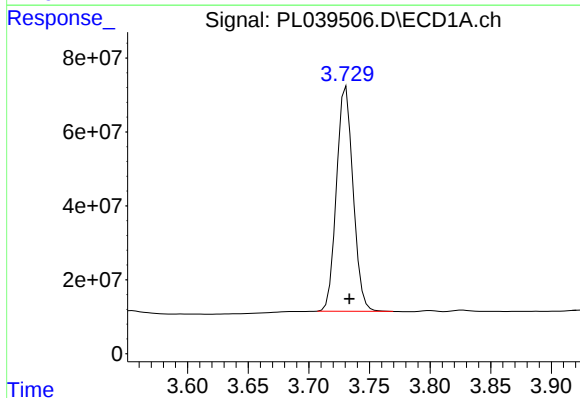
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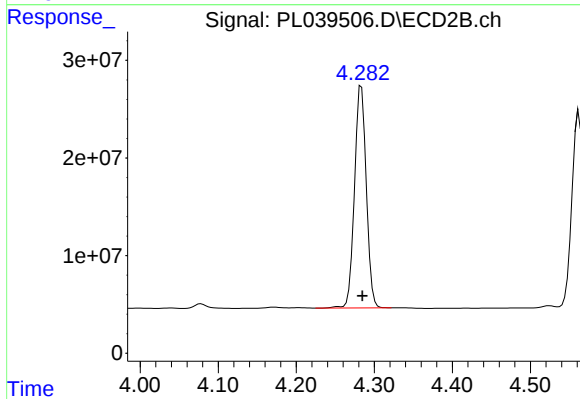
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 68976335
Conc: 25.73 ng/ml



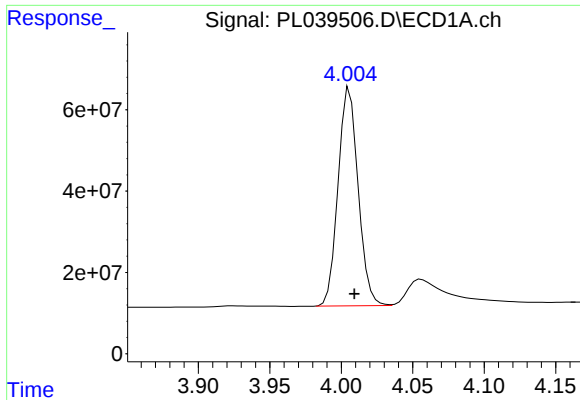
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 578822646
Conc: 48.97 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 238881835
Conc: 56.73 ng/ml



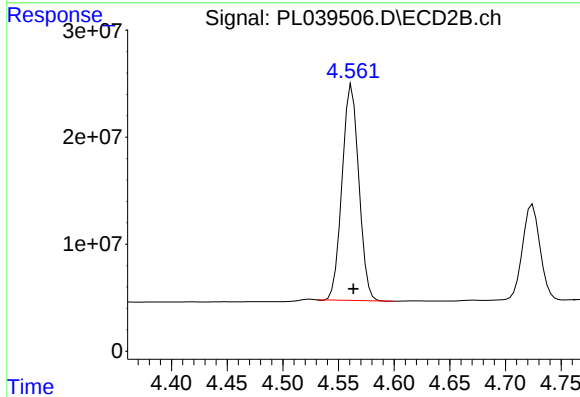
#3 gamma-BHC (Lindane)

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 525037043
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
BYR-2-E(9-10)MSD

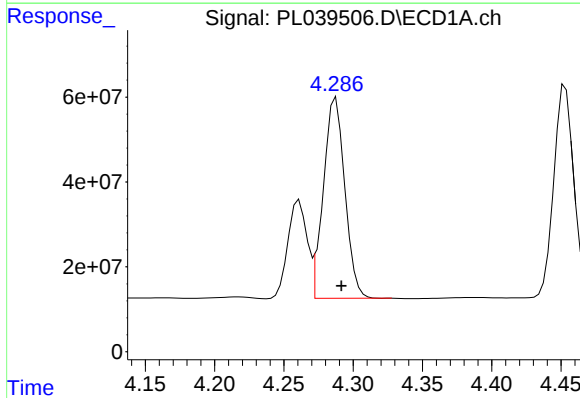
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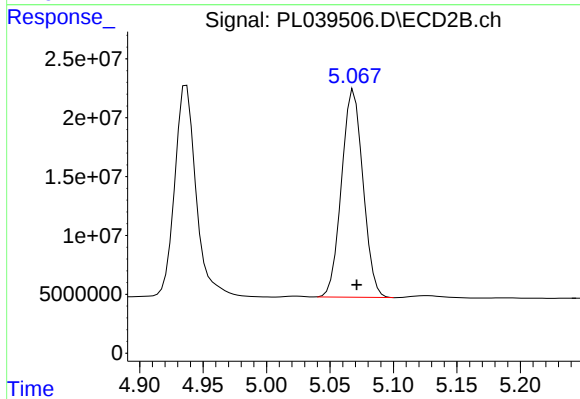
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 210944473
Conc: 52.39 ng/ml



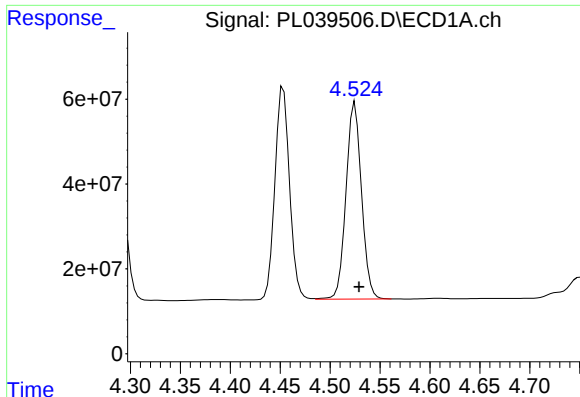
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: -0.004 min
Response: 506253935
Conc: 48.09 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 207389095
Conc: 58.00 ng/ml



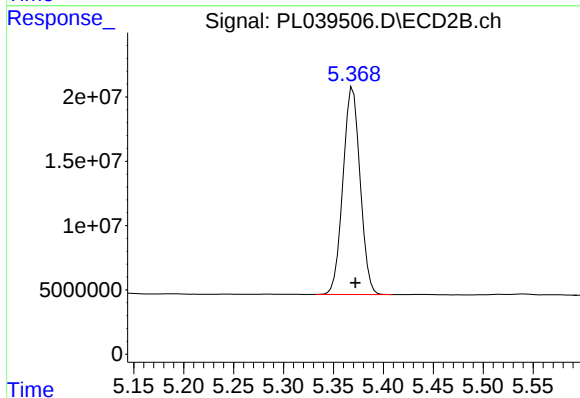
#5 Aldrin

R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 500027375
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BYR-2-E(9-10)MSD

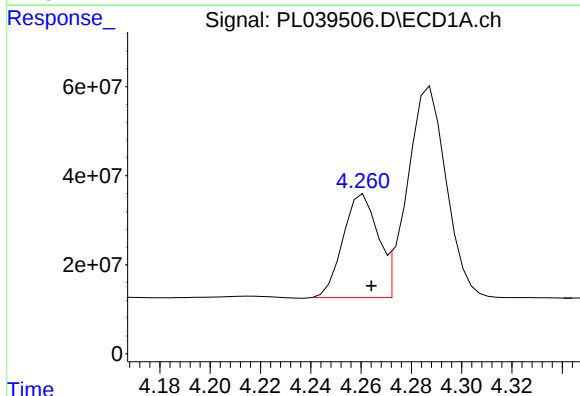
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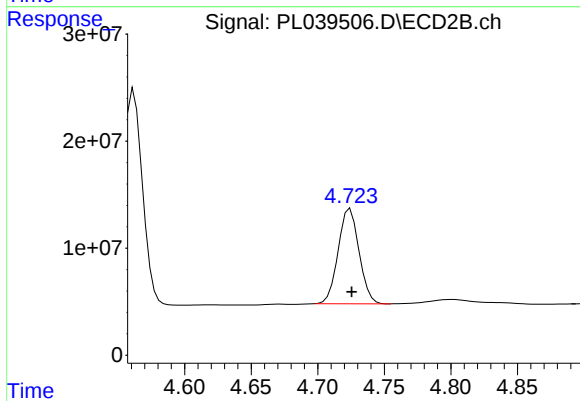
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 192543468
Conc: 54.39 ng/ml



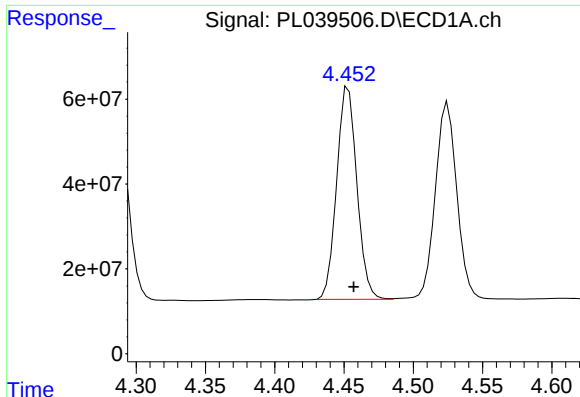
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 222957306
Conc: 47.99 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 97298420
Conc: 55.55 ng/ml



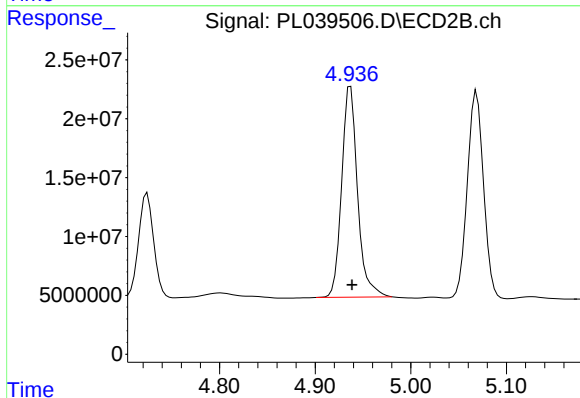
#7 delta-BHC

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 508811816
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
BYR-2-E(9-10)MSD

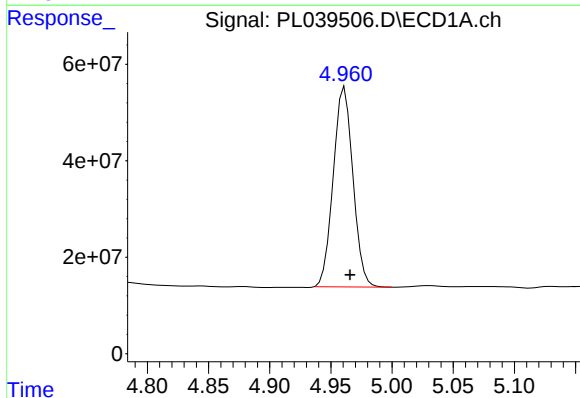
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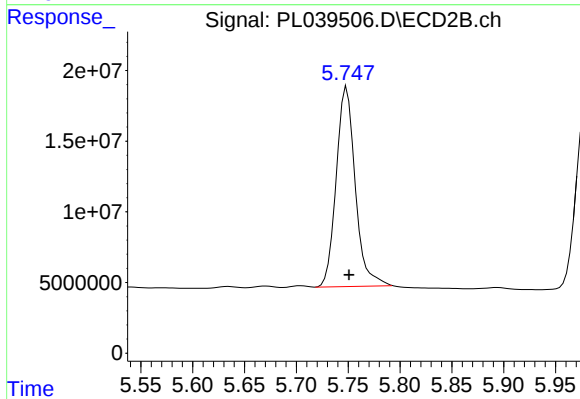
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 207534552
Conc: 52.12 ng/ml



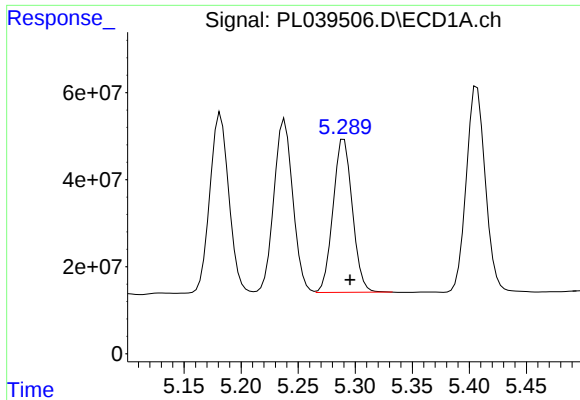
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 463730597
Conc: 48.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 181078205
Conc: 53.84 ng/ml



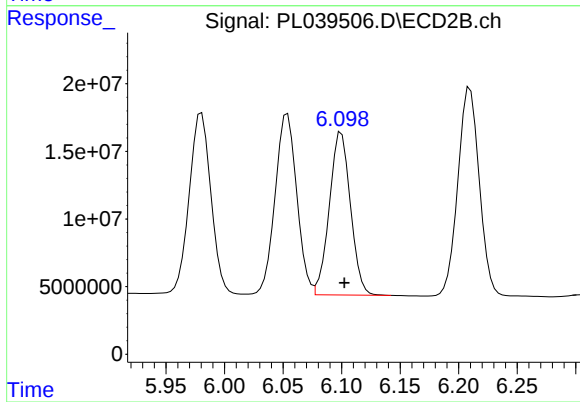
#9 Endosulfan I

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 414846757
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
BYR-2-E(9-10)MSD

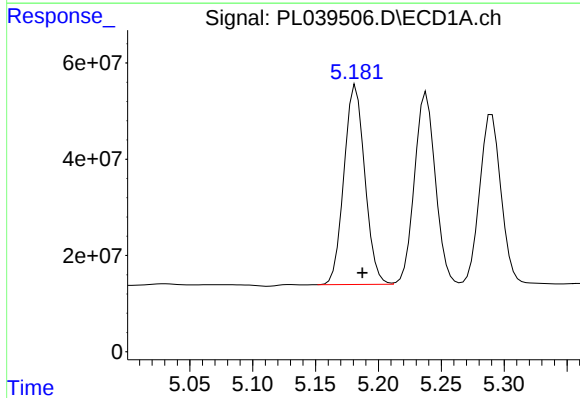
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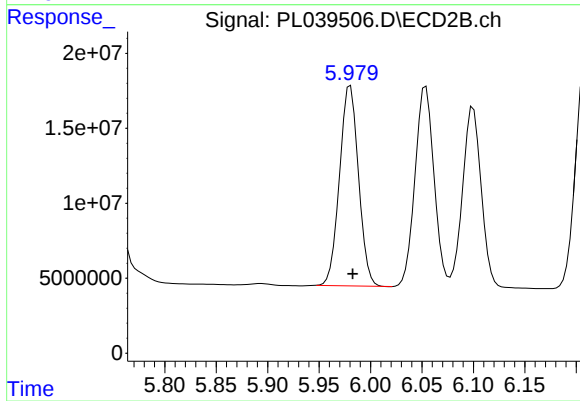
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 151001021
Conc: 51.47 ng/ml



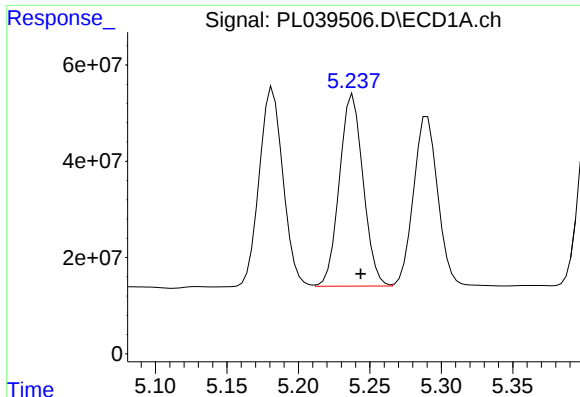
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 477588890
Conc: 48.36 ng/ml



#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 171185575
Conc: 52.89 ng/ml



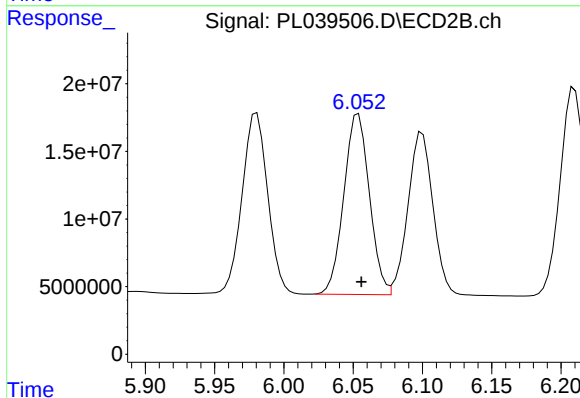
#11 alpha-Chlordane

R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 460251807
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
BYR-2-E(9-10)MSD

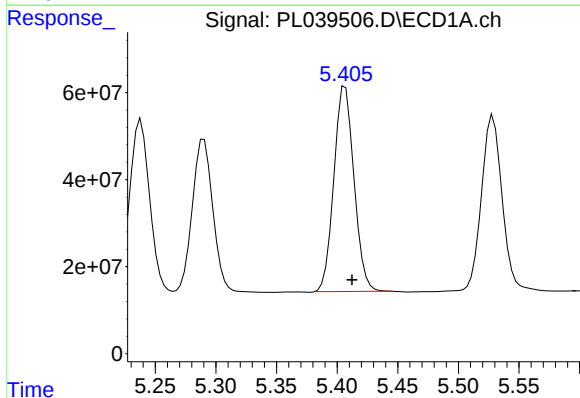
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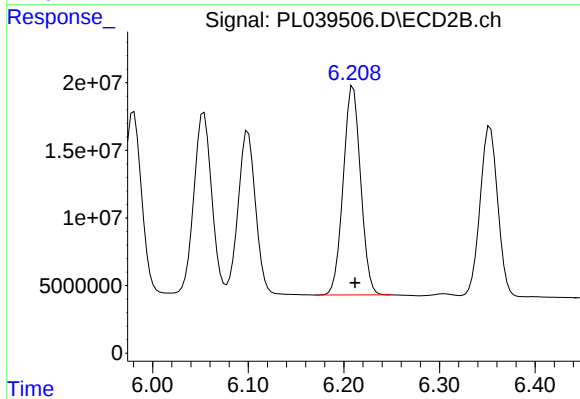
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 171762761
Conc: 53.09 ng/ml



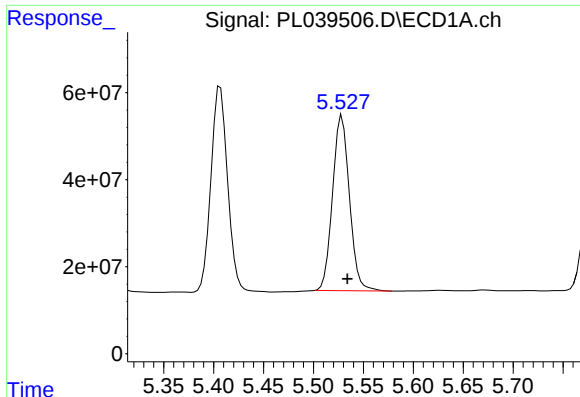
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 543741751
Conc: 56.78 ng/ml



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 196166492
Conc: 63.44 ng/ml



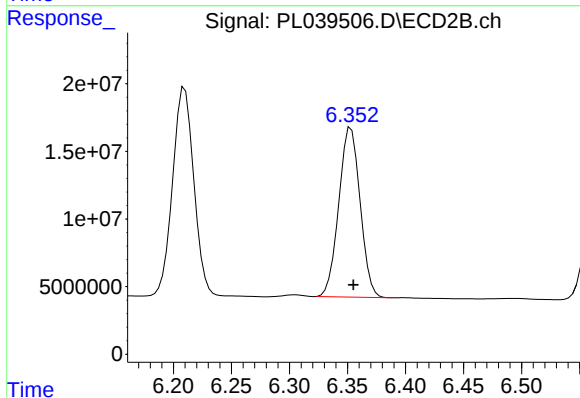
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 474073996
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
BYR-2-E(9-10)MSD

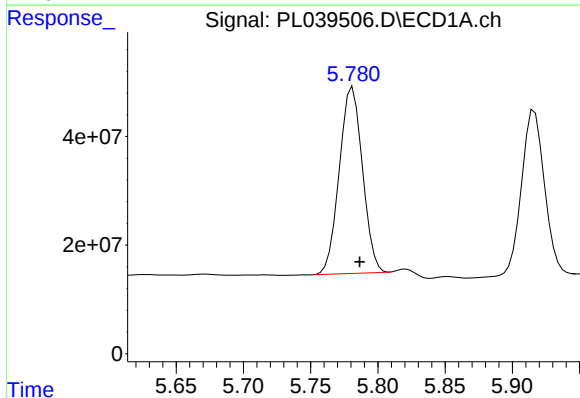
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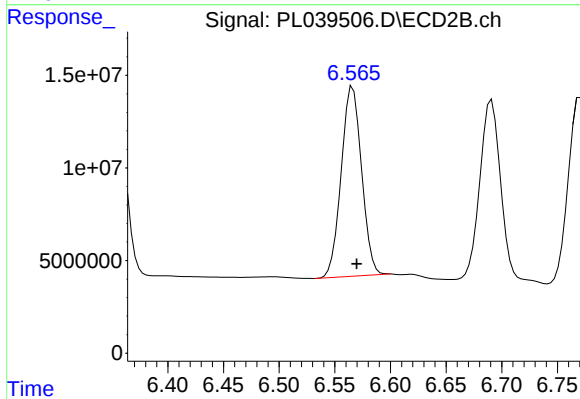
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 160352717
Conc: 52.93 ng/ml



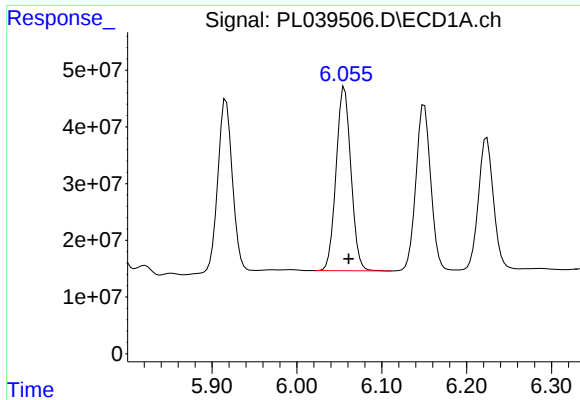
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 410171326
Conc: 45.82 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 130804342
Conc: 50.87 ng/ml



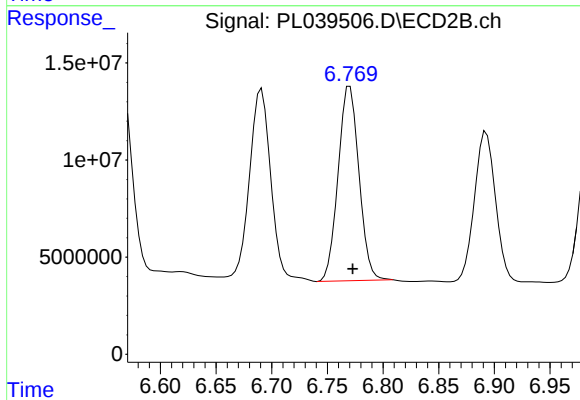
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 393761727
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
BYR-2-E(9-10)MSD

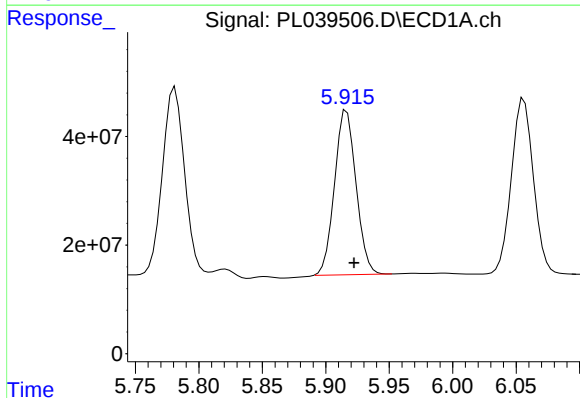
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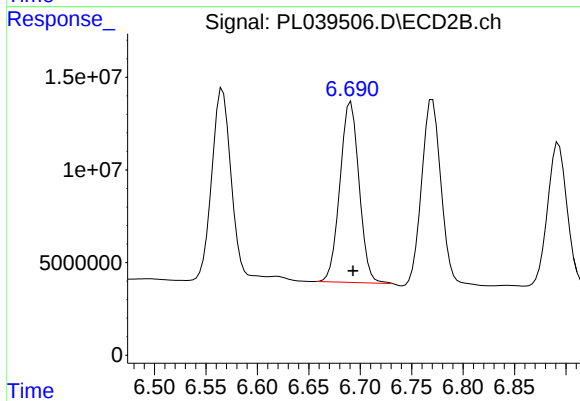
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 130706499
Conc: 50.89 ng/ml



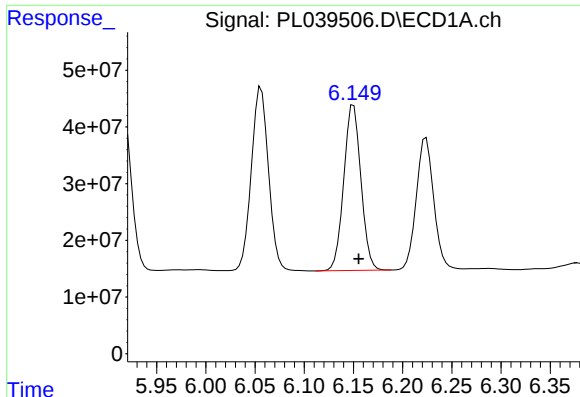
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 357562910
Conc: 44.87 ng/ml



#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 126060324
Conc: 56.29 ng/ml



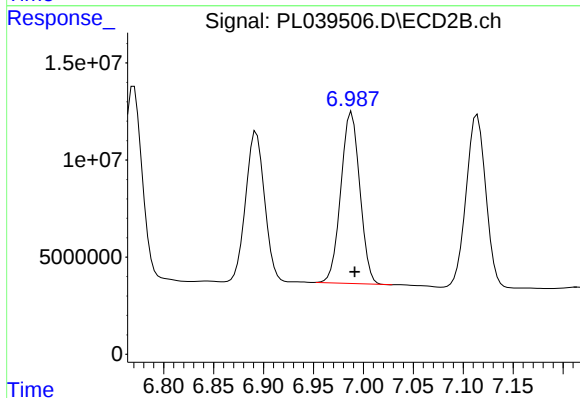
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 354028296
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
BYR-2-E(9-10)MSD

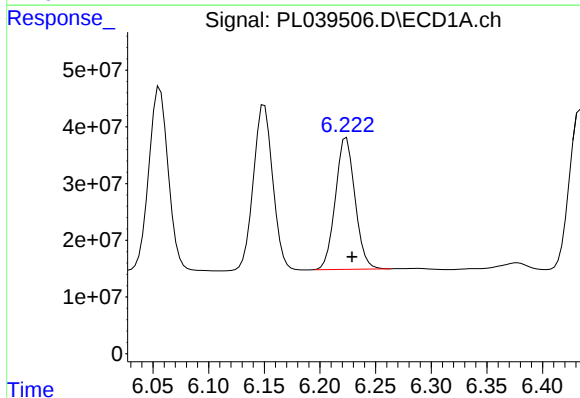
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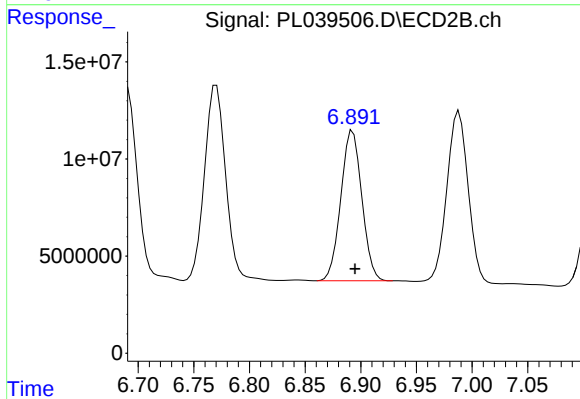
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 116784329
Conc: 49.61 ng/ml



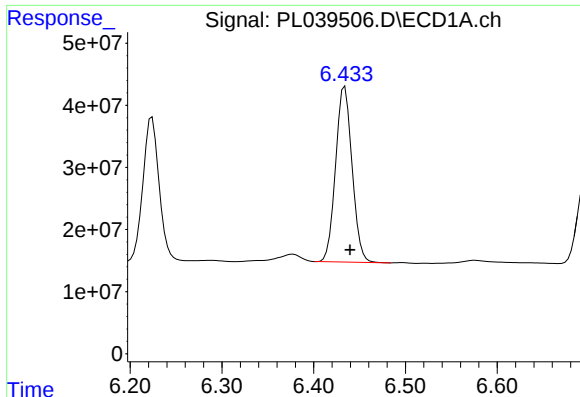
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 283834247
Conc: 41.88 ng/ml



#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 101691034
Conc: 46.83 ng/ml



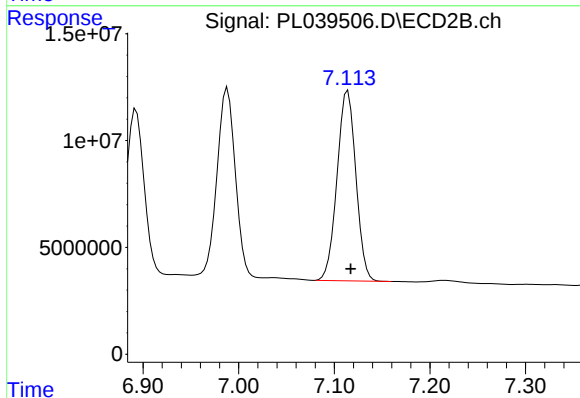
#19 Endosulfan Sulfate

R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 352896519
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
BYR-2-E(9-10)MSD

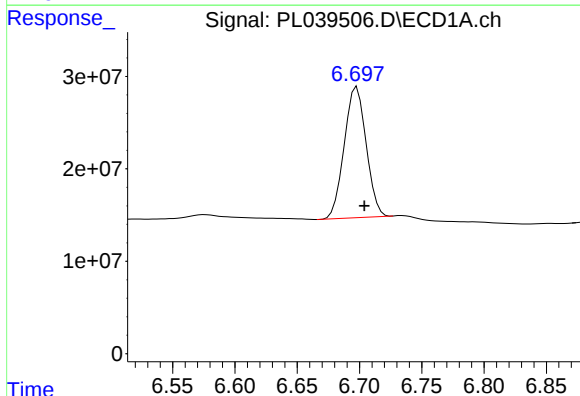
Manual Integrations
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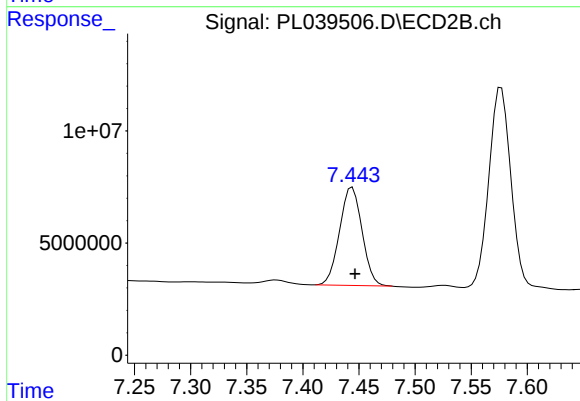
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 121799105
Conc: 50.81 ng/ml



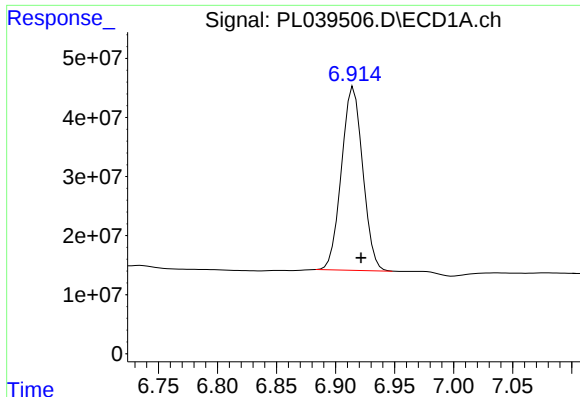
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 174197218
Conc: 42.57 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 60865401
Conc: 49.14 ng/ml



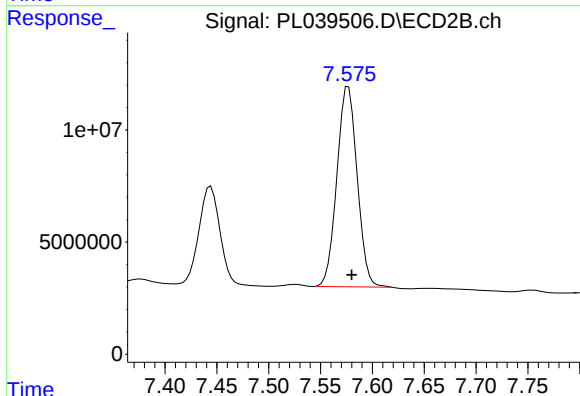
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 390287480
Conc: 45.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BYR-2-E(9-10)MSD

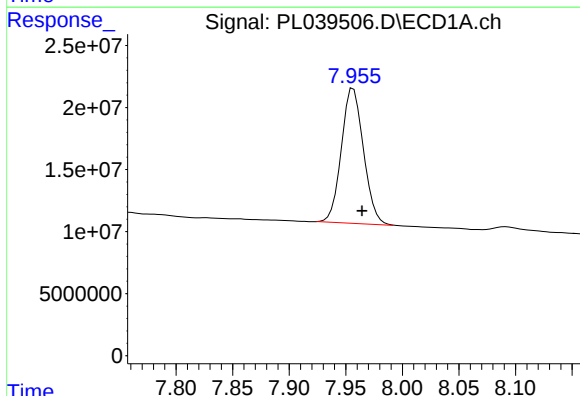
Manual Integrations
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Sohil
8/27/2018 10:38:22 AM



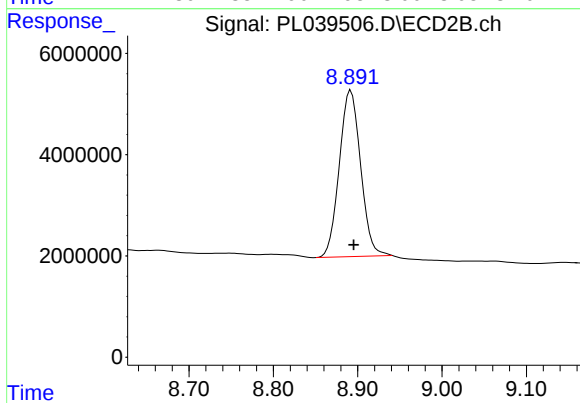
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 121508696
Conc: 49.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 147834945
Conc: 21.05 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 57813277
Conc: 24.91 ng/ml