

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
 Data File : PL039435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 20:51
 Operator : AJ\SJ
 Sample : PB112253BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB112253BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:06:50 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...	3.305	3.908	122.1E6	52429119	17.463	19.557
28)	SA Decachlor...	7.962	8.897	116.4E6	46470047	16.574	20.025
Target Compounds							
2)	A alpha-BHC	3.733	4.286	564.3E6	227.9E6	47.741	54.114
3)	MA gamma-BHC...	4.008	4.564	512.3E6	205.1E6	48.300	50.927
4)	MA Heptachlor	4.290	5.072	502.5E6	201.4E6	47.729	56.329
5)	MB Aldrin	4.527	5.373	489.4E6	186.4E6	48.860	52.665
6)	B beta-BHC	4.263	4.727	219.6E6	92907991	47.272	53.044
7)	B delta-BHC	4.455	4.940	526.1E6	206.7E6	48.472	51.916
8)	B Heptachlo...	4.964	5.752	457.7E6	172.1E6	47.925	51.186
9)	A Endosulfan I	5.293	6.103	422.1E6	153.0E6	48.210	52.159
10)	B gamma-Chl...	5.185	5.984	470.5E6	167.2E6	47.641	51.647
11)	B alpha-Chl...	5.241	6.057	452.1E6	168.3E6	47.055	52.018
12)	B 4,4'-DDE	5.410	6.213	460.0E6	163.7E6	48.035	52.928
13)	MA Dieldrin	5.532	6.356	469.9E6	156.2E6	48.190	51.558
14)	MA Endrin	5.785	6.570	401.1E6	122.4E6	44.815	47.603
15)	B Endosulfa...	6.060	6.774	400.3E6	129.5E6	46.035	50.435
16)	A 4,4'-DDD	5.921	6.694	369.0E6	118.1E6	46.301	52.738
17)	MA 4,4'-DDT	6.154	6.992	331.3E6	109.3E6	43.698	46.429
18)	B Endrin al...	6.227	6.896	312.2E6	111.4E6	46.063	51.293
19)	B Endosulfa...	6.438	7.118	371.5E6	119.0E6	45.659	49.655
20)	A Methoxychlor	6.702	7.448	181.9E6	58133122	44.454	46.937
21)	B Endrin ke...	6.918	7.581	442.9E6	119.4E6	51.460m	48.305

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
Data File : PL039435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2018 20:51
Operator : AJ\SJ
Sample : PB112253BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

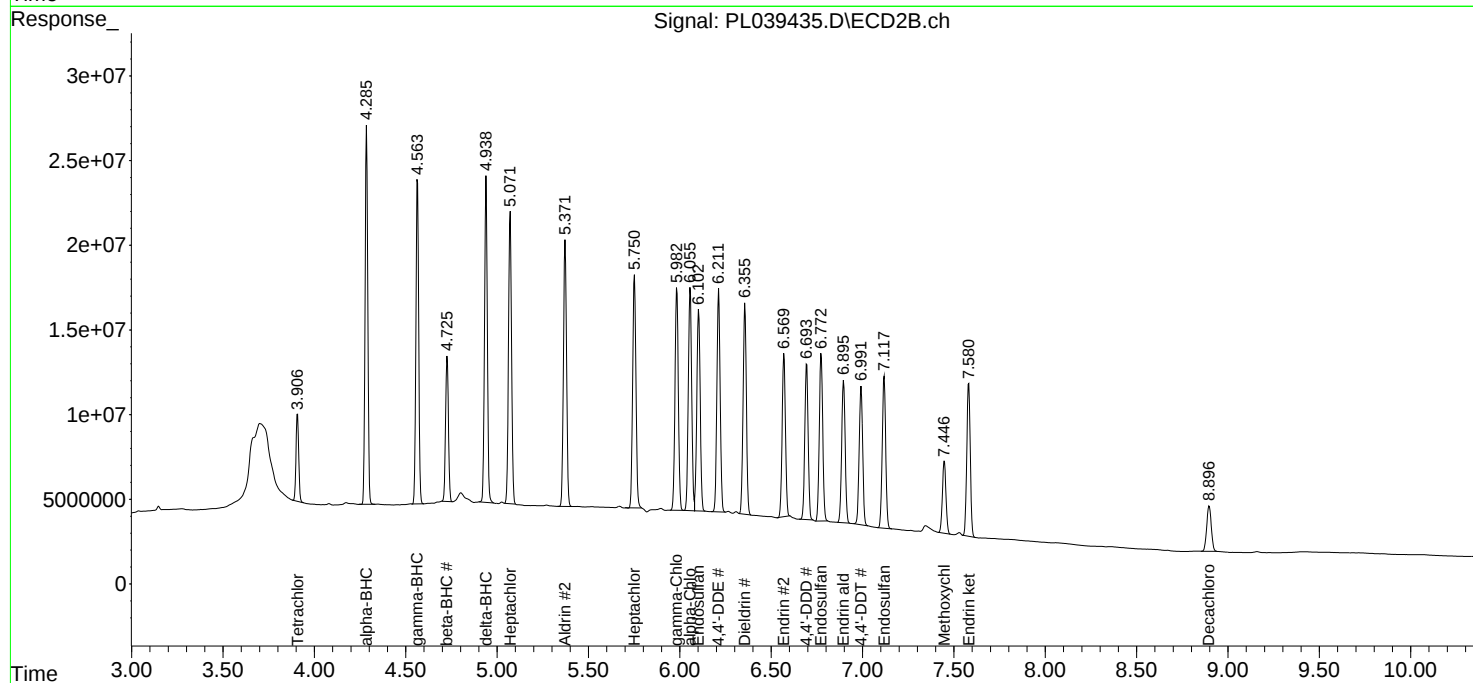
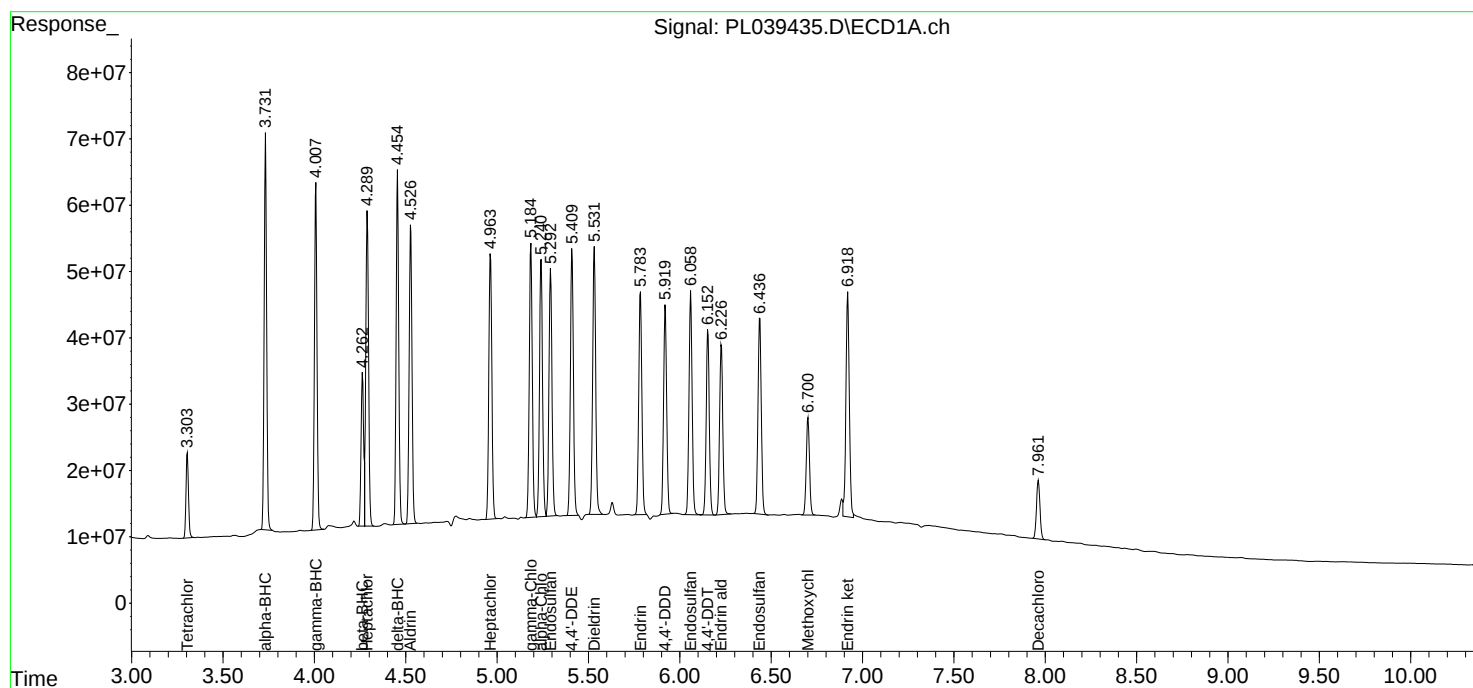
Instrument :
ECD_L
ClientSampleId :
PB112253BS

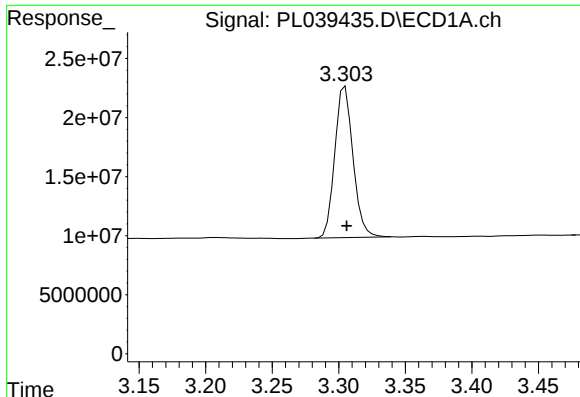
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:06:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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





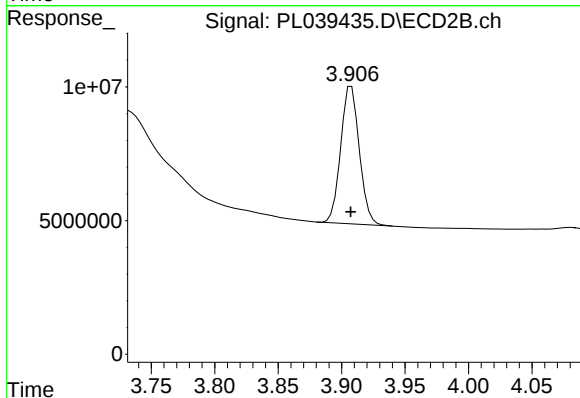
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 122074309
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112253BS

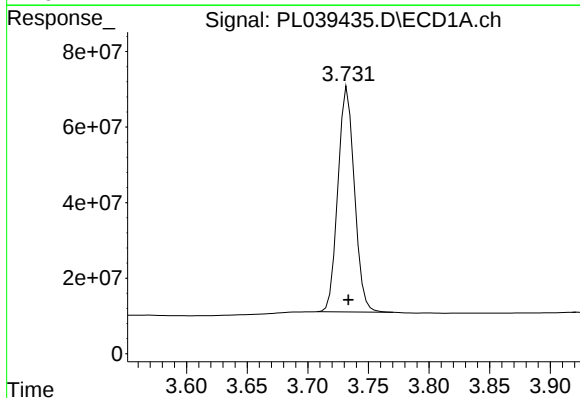
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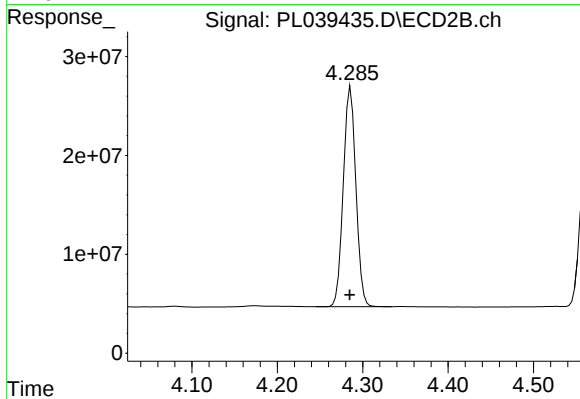
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 52429119
Conc: 19.56 ng/ml



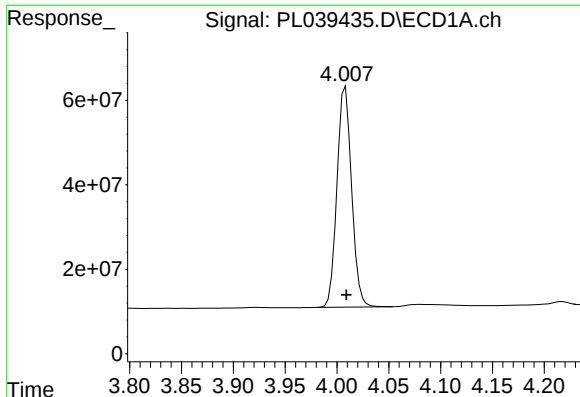
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 564310899
Conc: 47.74 ng/ml



#2 alpha-BHC

R.T.: 4.286 min
Delta R.T.: 0.001 min
Response: 227876364
Conc: 54.11 ng/ml



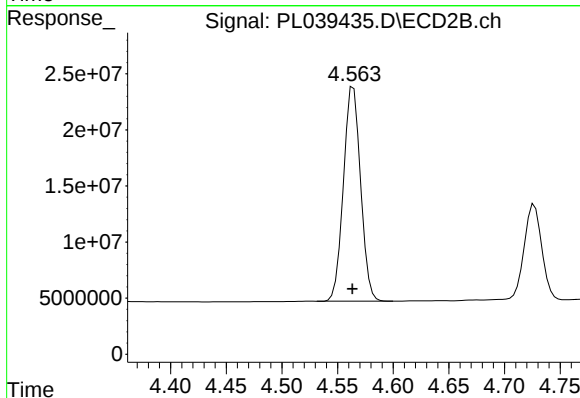
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 512303574
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112253BS

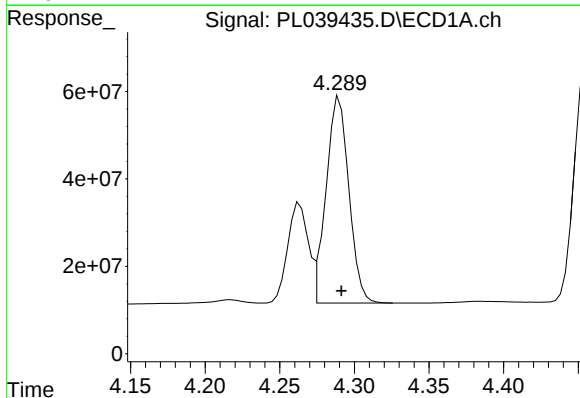
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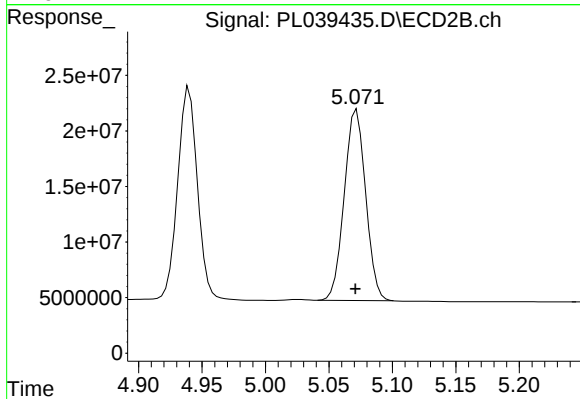
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 205058524
Conc: 50.93 ng/ml



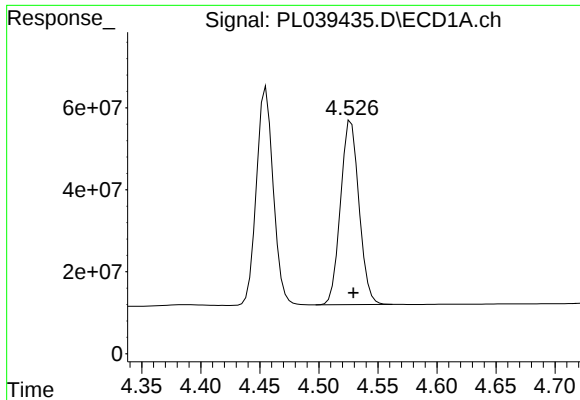
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 502451341
Conc: 47.73 ng/ml



#4 Heptachlor

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 201423943
Conc: 56.33 ng/ml



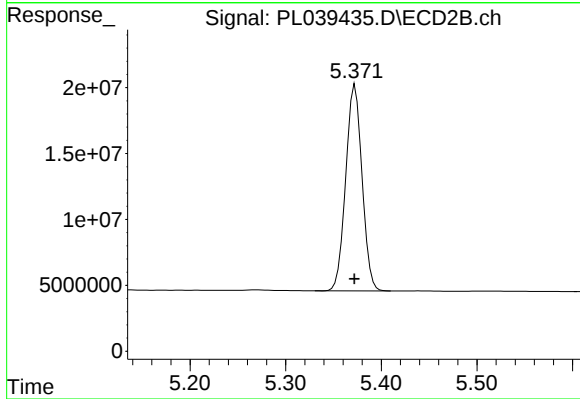
#5 Aldrin

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 489372225
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112253BS

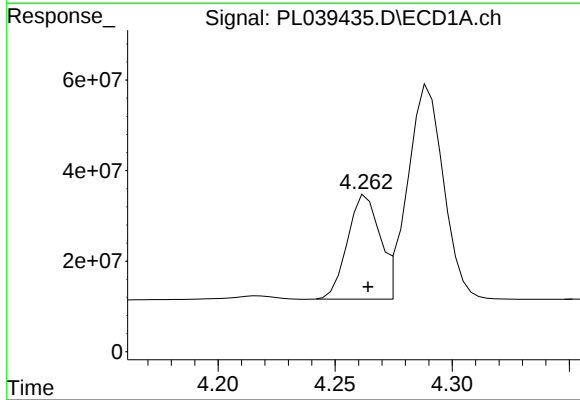
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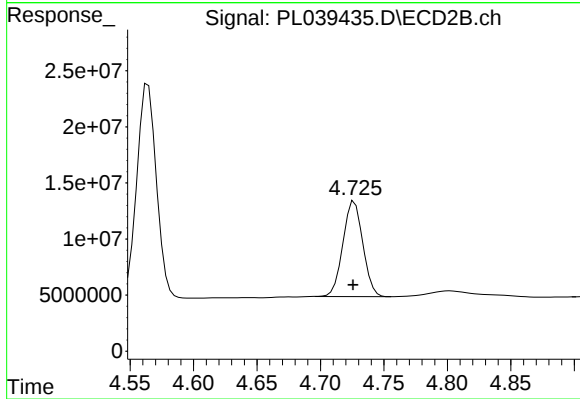
#5 Aldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 186437724
Conc: 52.67 ng/ml



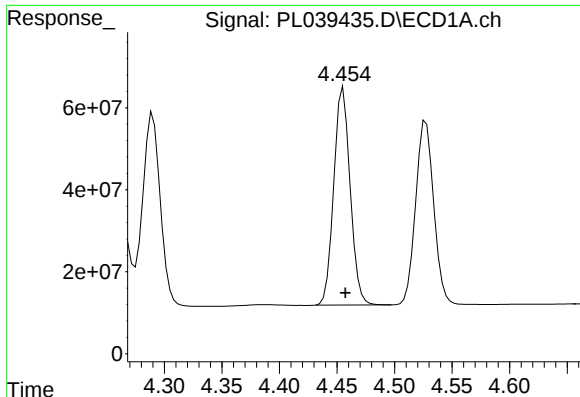
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 219602705
Conc: 47.27 ng/ml



#6 beta-BHC

R.T.: 4.727 min
Delta R.T.: 0.001 min
Response: 92907991
Conc: 53.04 ng/ml



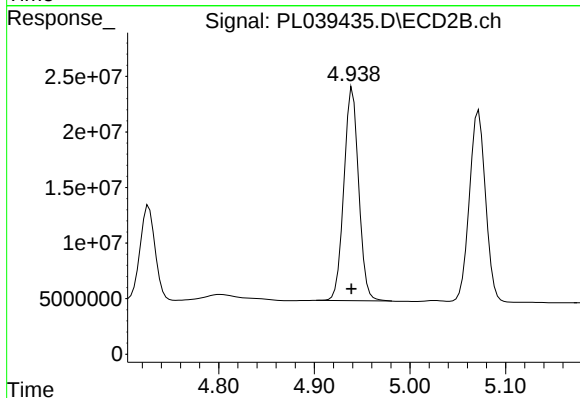
#7 delta-BHC

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 526134473
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112253BS

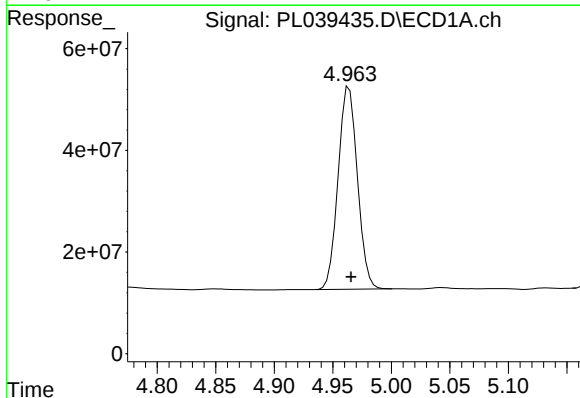
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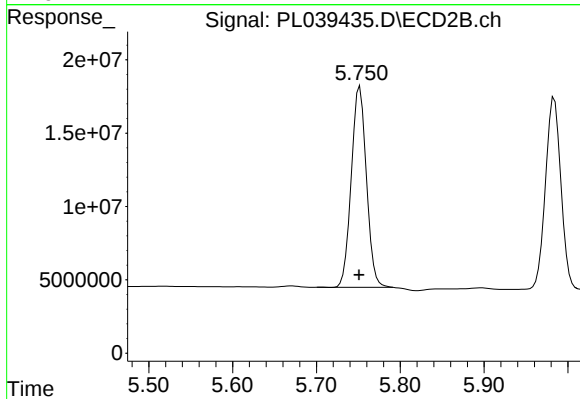
#7 delta-BHC

R.T.: 4.940 min
Delta R.T.: 0.001 min
Response: 206706503
Conc: 51.92 ng/ml



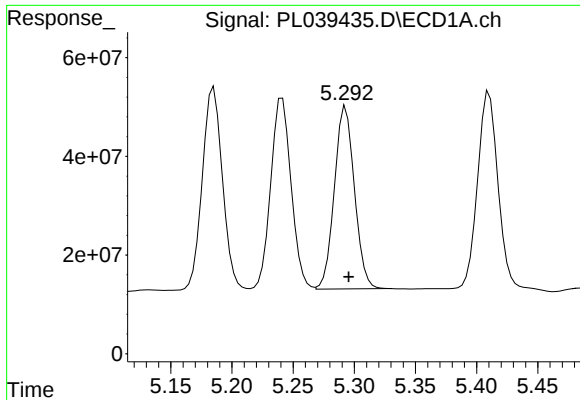
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 457655918
Conc: 47.93 ng/ml



#8 Heptachlor epoxide

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 172141025
Conc: 51.19 ng/ml



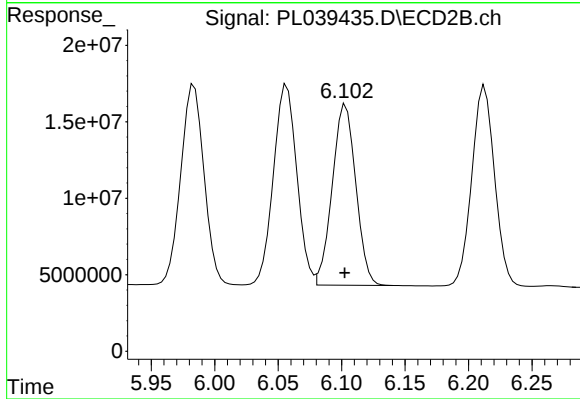
#9 Endosulfan I

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 422133919
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112253BS

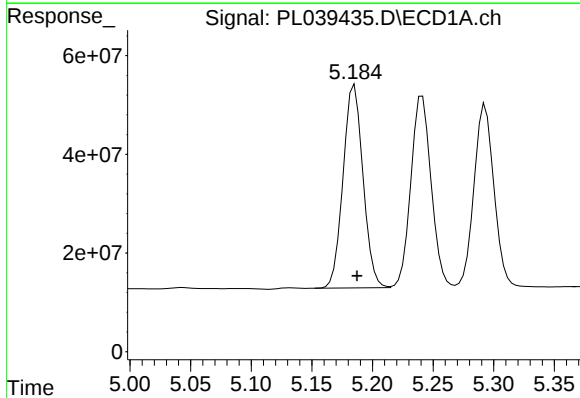
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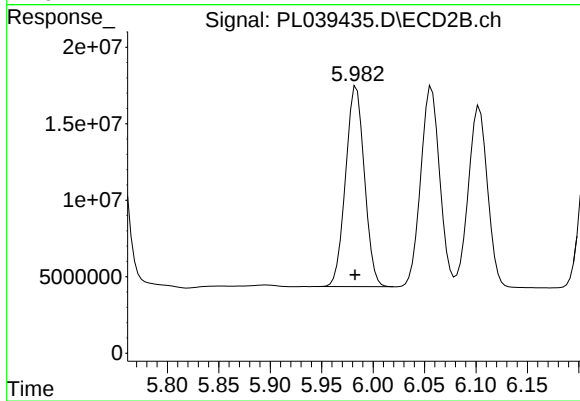
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 153010371
Conc: 52.16 ng/ml



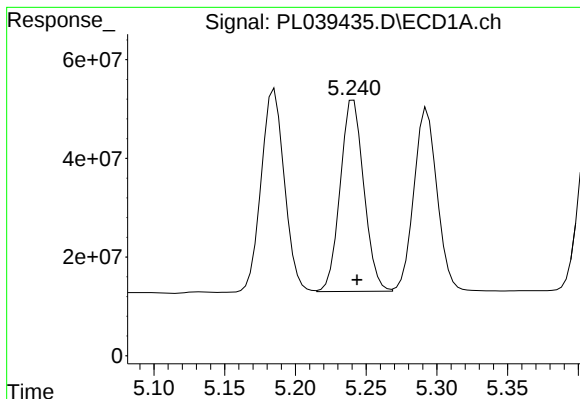
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 470536551
Conc: 47.64 ng/ml



#10 gamma-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 167152051
Conc: 51.65 ng/ml



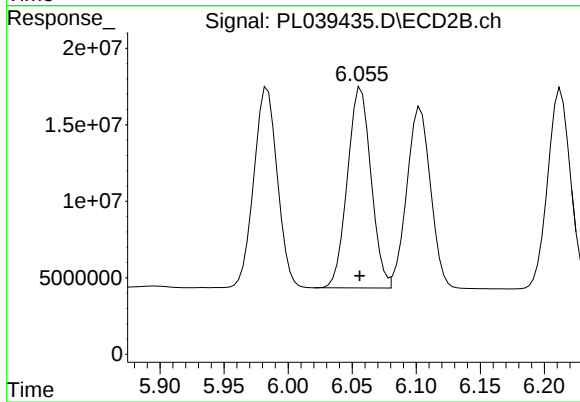
#11 alpha-Chlordane

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 452069157
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112253BS

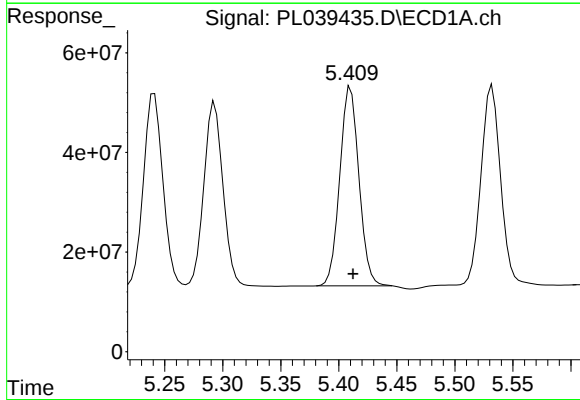
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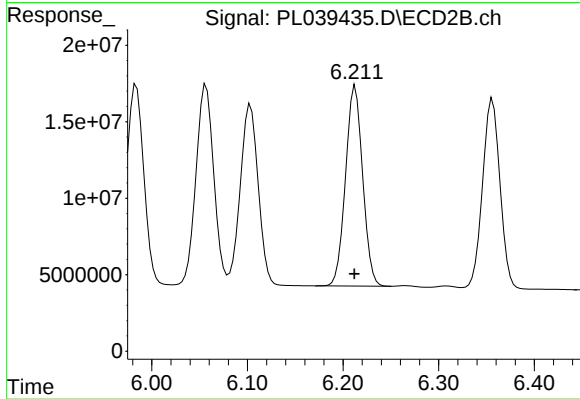
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 168281034
Conc: 52.02 ng/ml



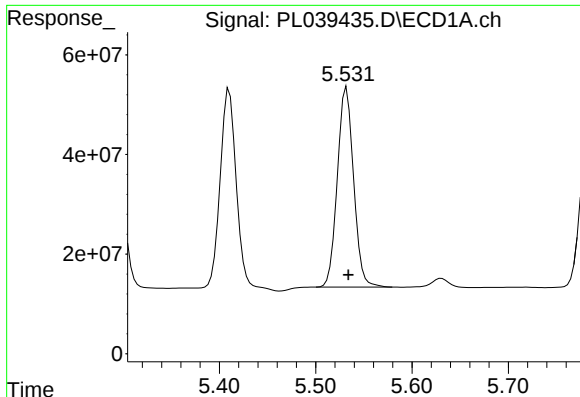
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 459981050
Conc: 48.03 ng/ml



#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 163653206
Conc: 52.93 ng/ml



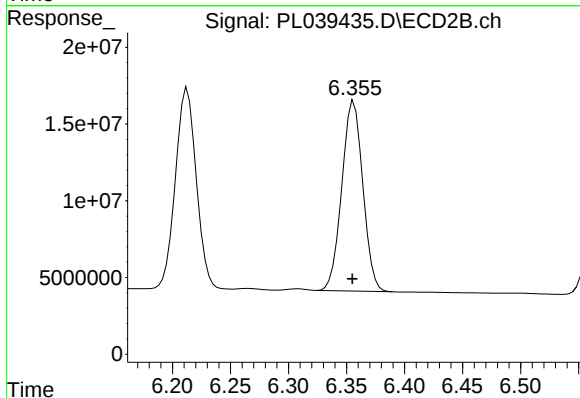
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 469935121
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112253BS

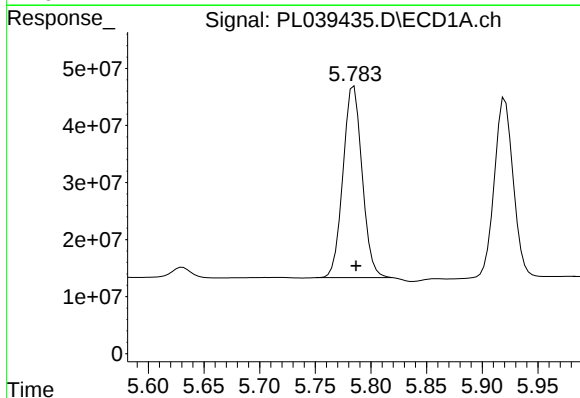
Manual Integrations
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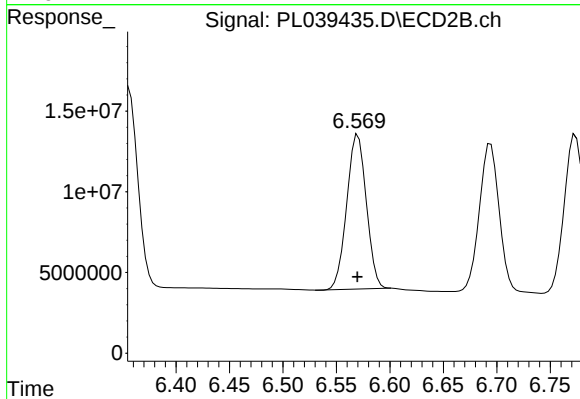
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 156186599
Conc: 51.56 ng/ml



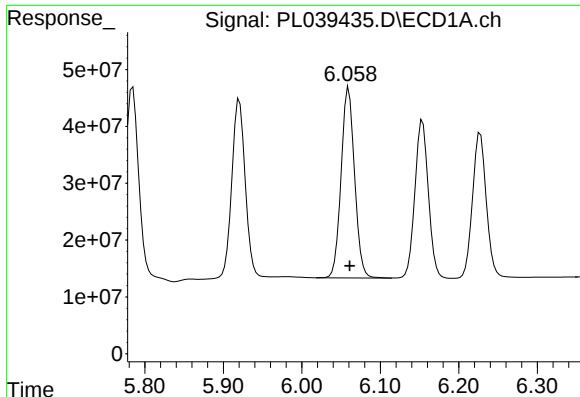
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 401141851
Conc: 44.82 ng/ml



#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 122398055
Conc: 47.60 ng/ml



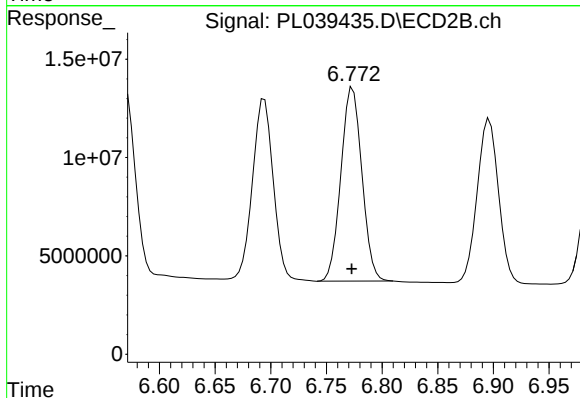
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 400290315
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112253BS

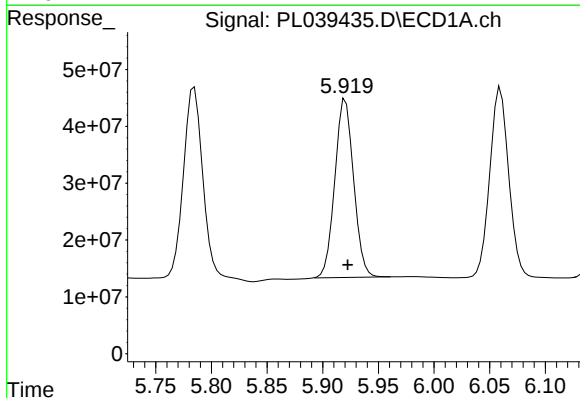
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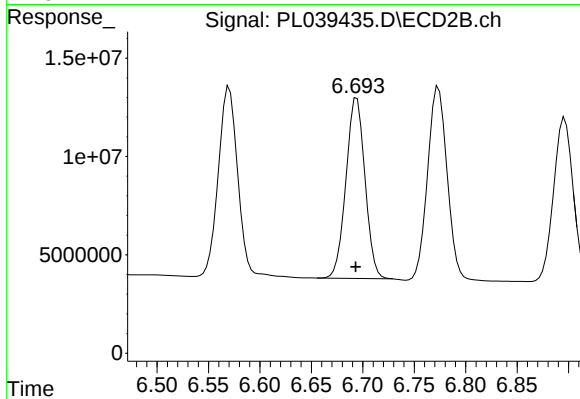
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 129545061
Conc: 50.43 ng/ml



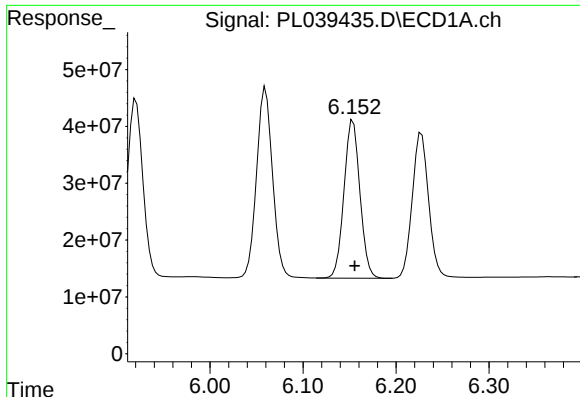
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 368981376
Conc: 46.30 ng/ml



#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 118103631
Conc: 52.74 ng/ml



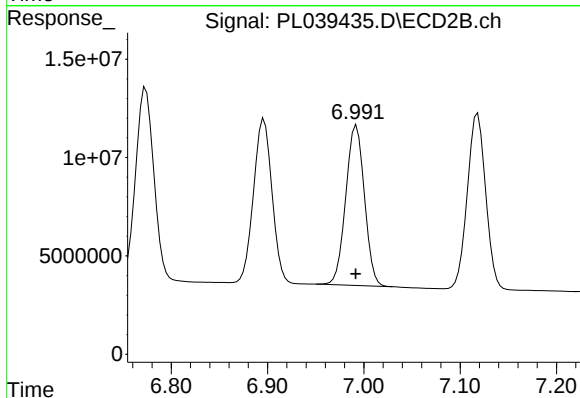
#17 4,4'-DDT

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 331253674
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112253BS

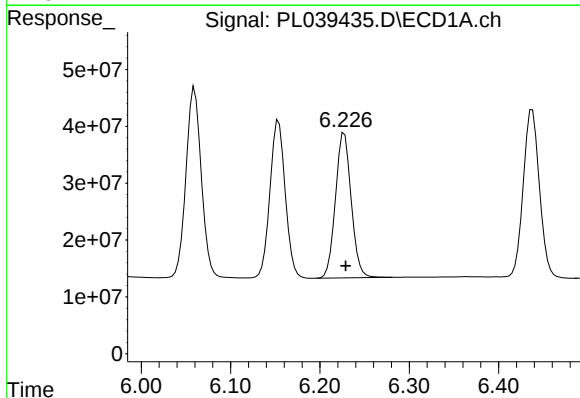
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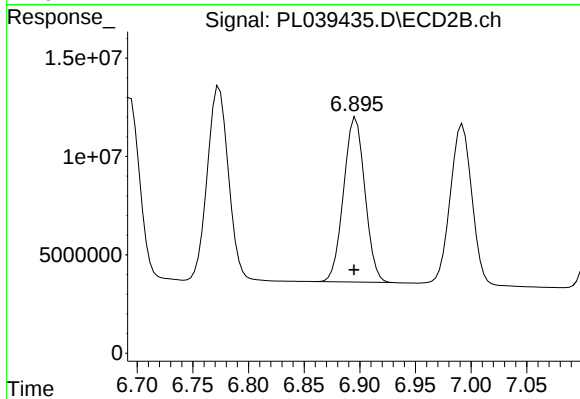
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 109293032
Conc: 46.43 ng/ml



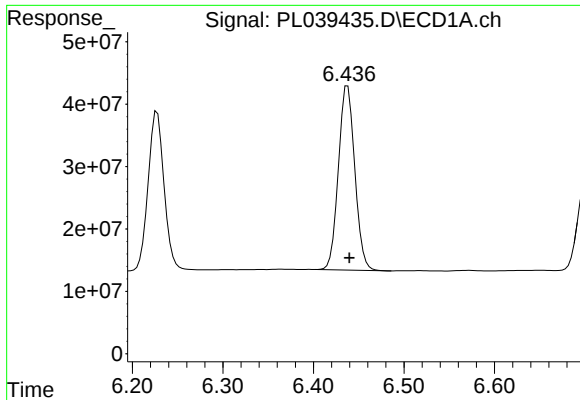
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 312164714
Conc: 46.06 ng/ml



#18 Endrin aldehyde

R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 111373834
Conc: 51.29 ng/ml



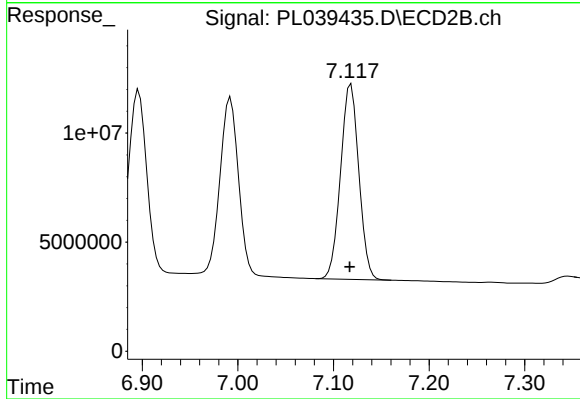
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 371519486
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112253BS

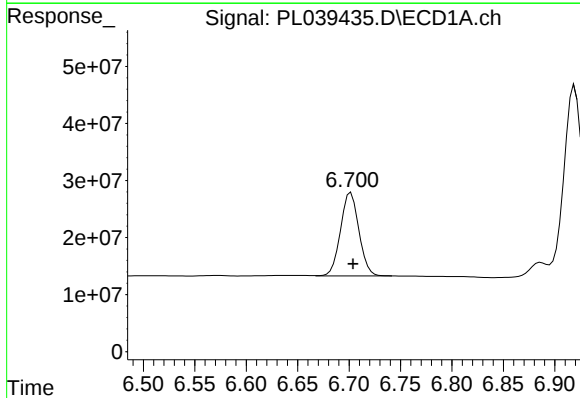
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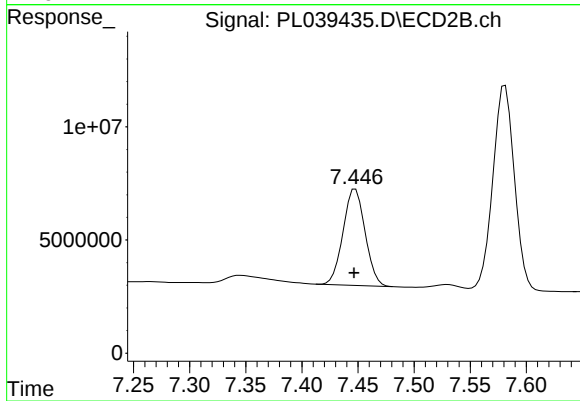
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.001 min
Response: 119039761
Conc: 49.66 ng/ml



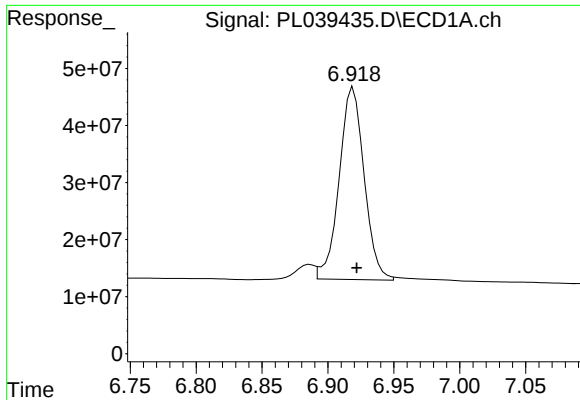
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 181915508
Conc: 44.45 ng/ml



#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: 0.001 min
Response: 58133122
Conc: 46.94 ng/ml



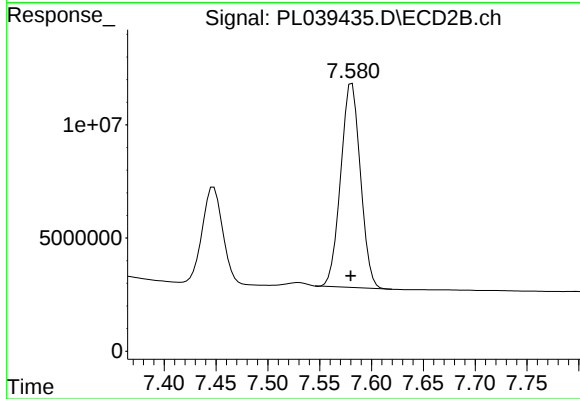
#21 Endrin ketone

R.T.: 6.918 min
Delta R.T.: -0.004 min
Response: 442911288
Conc: 51.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB112253BS

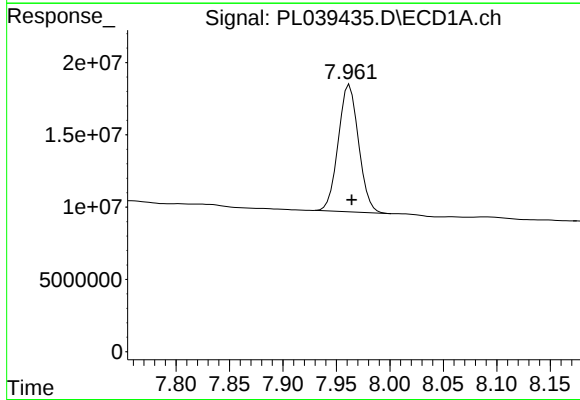
Manual Integrations
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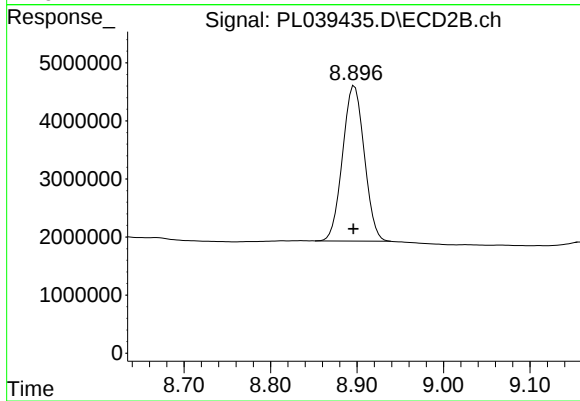
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: 0.001 min
Response: 119361264
Conc: 48.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 116405953
Conc: 16.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.001 min
Response: 46470047
Conc: 20.02 ng/ml