

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 15:13
 Operator : SG\AJ
 Sample : K4548-09MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T8-S-G1-G4MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:48:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.922	184.3E6	53172496	21.539	24.337
28)	SA Decachlor...	7.966	8.944	206.9E6	45615625	17.042	14.986
Target Compounds							
2)	A alpha-BHC	3.738	4.310	809.7E6	189.5E6	55.884	58.819
3)	MA gamma-BHC...	4.014	4.593	756.0E6	184.8E6	57.461	58.684
4)	MA Heptachlor	4.297	5.093	812.0E6	187.1E6	53.638	53.353
5)	MB Aldrin	4.534	5.394	763.6E6	176.9E6	52.842	53.950
6)	B beta-BHC	4.269	4.770	314.2E6	85406240	55.029	58.601
7)	B delta-BHC	4.461	4.983	578.0E6	125.4E6	38.874	40.075
8)	B Heptachlo...	4.970	5.781	690.9E6	180.0E6	49.401	53.327
9)	A Endosulfan I	5.299	6.135	635.2E6	164.7E6	47.245	50.926
10)	B gamma-Chl...	5.191	6.015	706.2E6	186.4E6	47.297	51.060
11)	B alpha-Chl...	5.247	6.086	678.4E6	173.2E6	46.877	50.178
12)	B 4,4'-DDE	5.414	6.246	671.0E6	178.7E6	49.030	50.767
13)	MA Dieldrin	5.538	6.390	828.8E6	208.1E6	54.512	60.780m
14)	MA Endrin	5.791	6.609	759.5E6	162.2E6	52.070	53.624
15)	B Endosulfa...	6.065	6.821	631.8E6	169.8E6	45.405	51.530
16)	A 4,4'-DDD	5.925	6.736	529.7E6	178.0E6	43.259	65.752m#
17)	MA 4,4'-DDT	6.157	7.032	774.3E6	151.7E6	60.726	51.821m
18)	B Endrin al...	6.233	6.945	620.8E6	135.0E6	53.367	47.775
19)	B Endosulfa...	6.440	7.168	847.5E6	146.5E6	65.147m	47.448 #
20)	A Methoxychlor	6.692f	7.494	314.8E6	77042639	46.436m	45.935
21)	B Endrin ke...	6.924	7.636	752.1E6	171.9E6	53.166	53.722
22)	Mirex	7.096	8.082	440.5E6	112.6E6	41.611m	46.296

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
Data File : PL052338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 15:13
Operator : SG\AJ
Sample : K4548-09MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

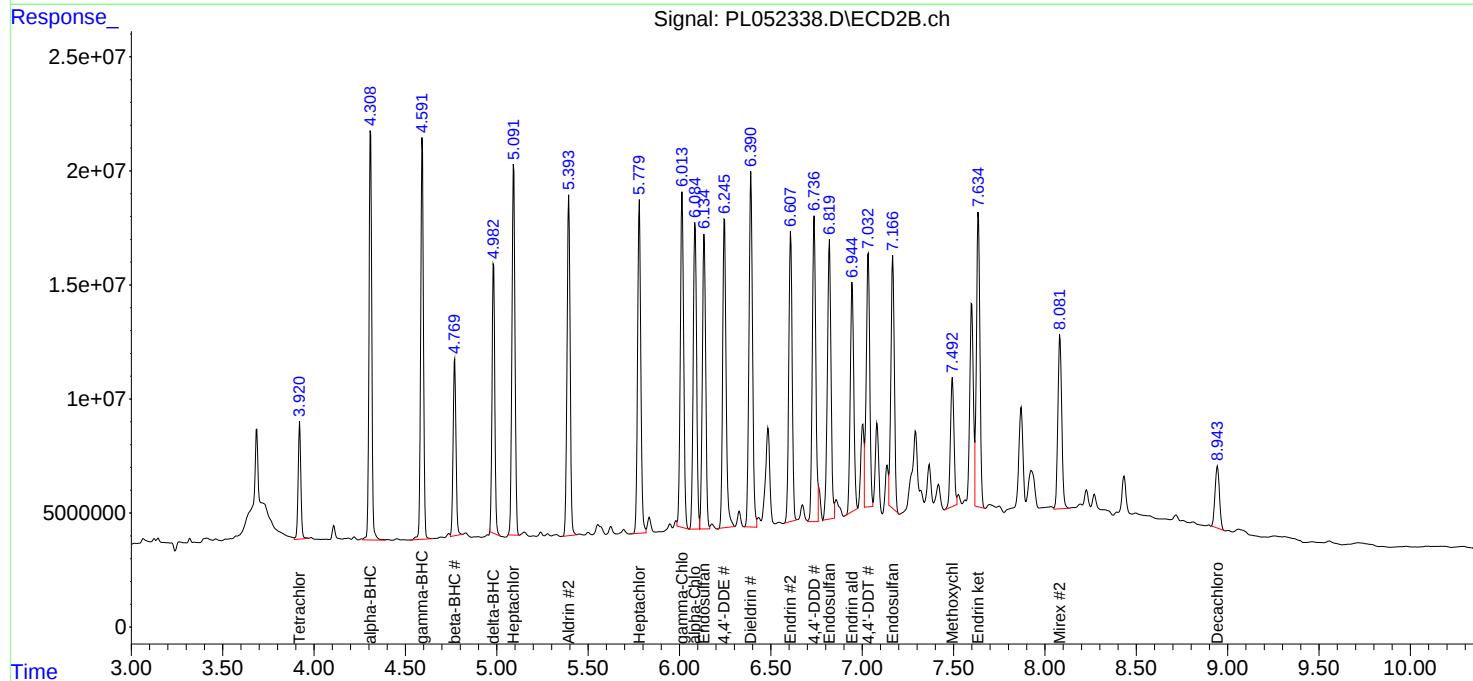
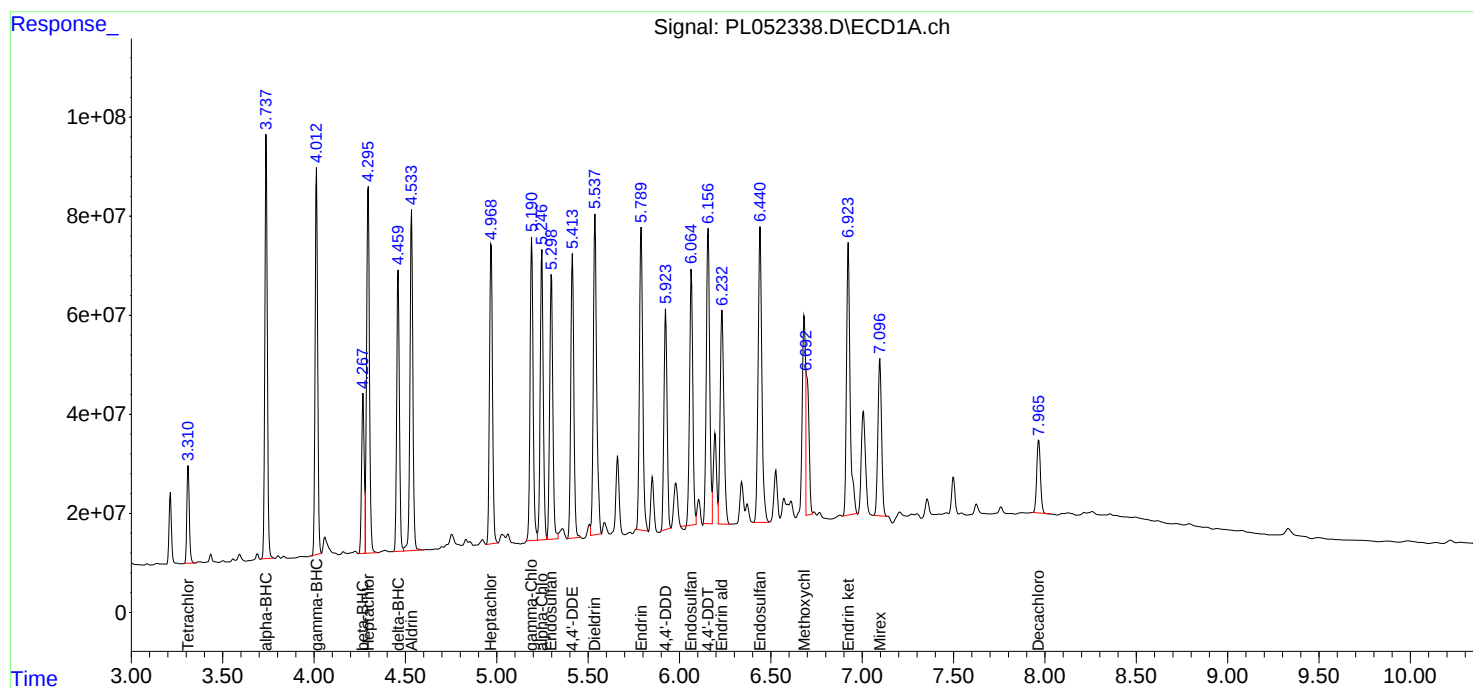
Instrument :
ECD_L
ClientSampleId :
T8-S-G1-G4MSD

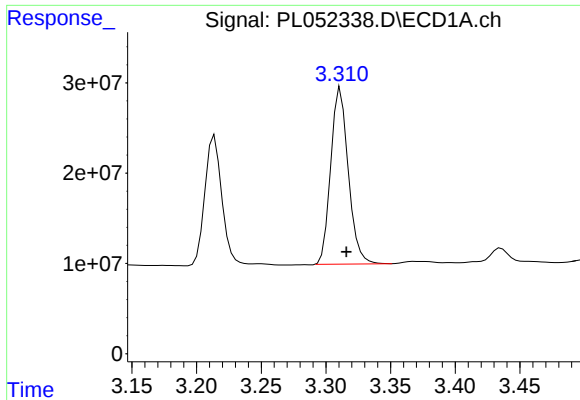
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:48:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





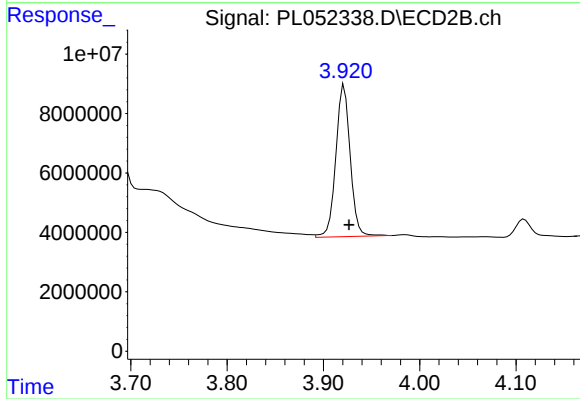
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 184346242
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
T8-S-G1-G4MSD

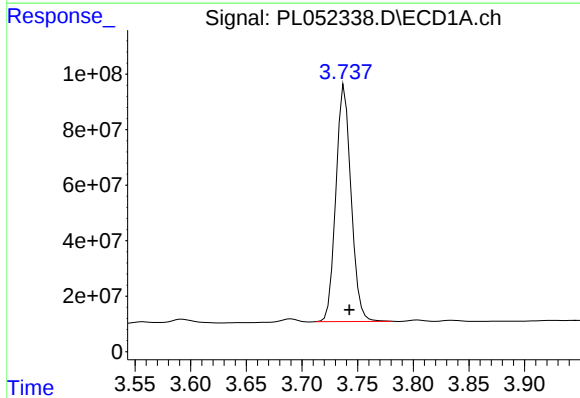
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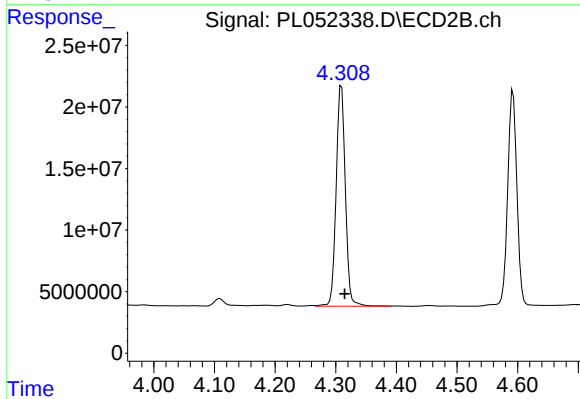
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 53172496
Conc: 24.34 ng/ml



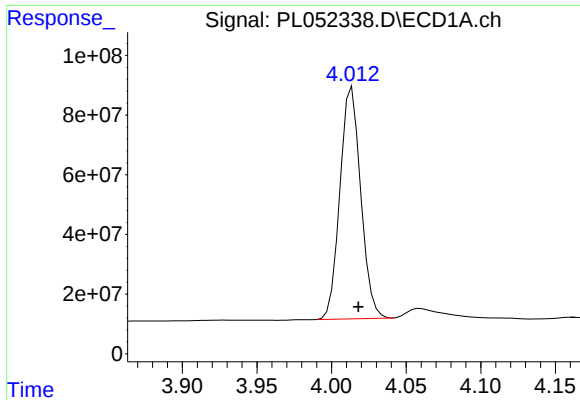
#2 alpha-BHC

R.T.: 3.738 min
Delta R.T.: -0.004 min
Response: 809745274
Conc: 55.88 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 189537666
Conc: 58.82 ng/ml



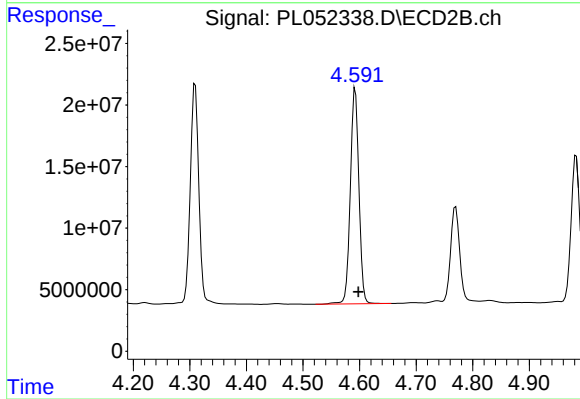
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 755996950
Conc: 57.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
T8-S-G1-G4MSD

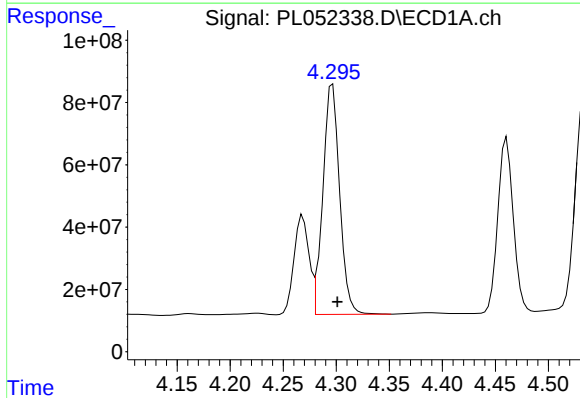
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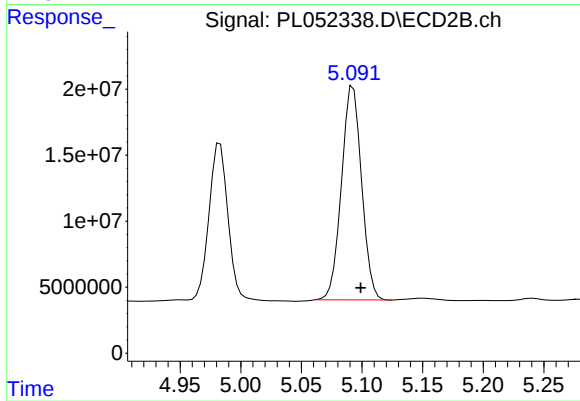
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 184755711
Conc: 58.68 ng/ml



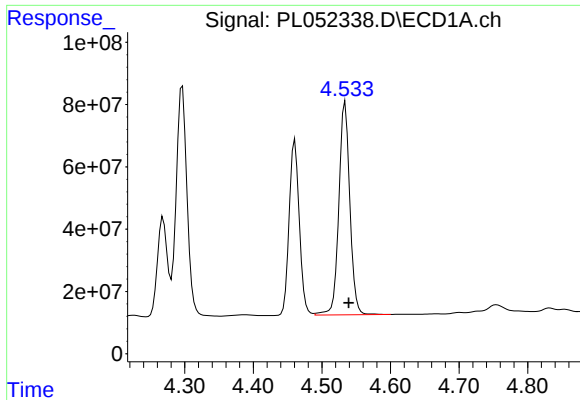
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 812008134
Conc: 53.64 ng/ml



#4 Heptachlor

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 187103392
Conc: 53.35 ng/ml



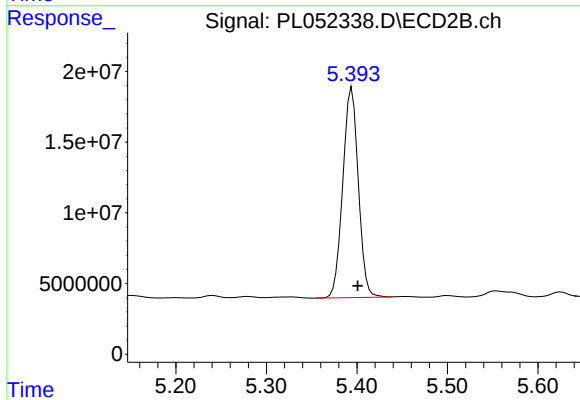
#5 Aldrin

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 763599353
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
T8-S-G1-G4MSD

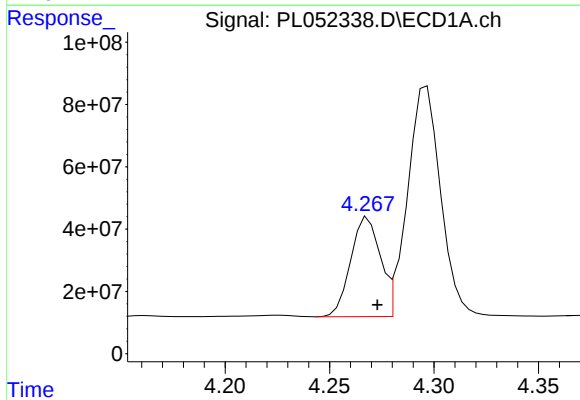
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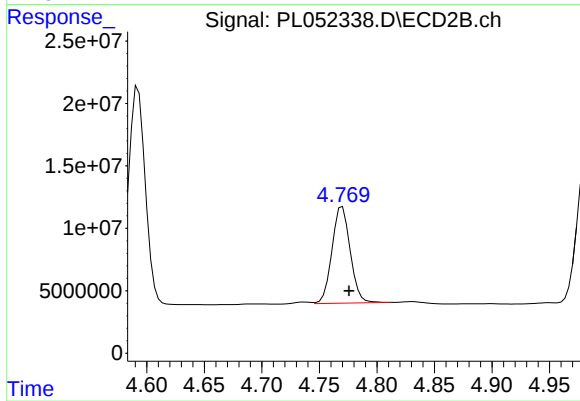
#5 Aldrin

R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 176897439
Conc: 53.95 ng/ml



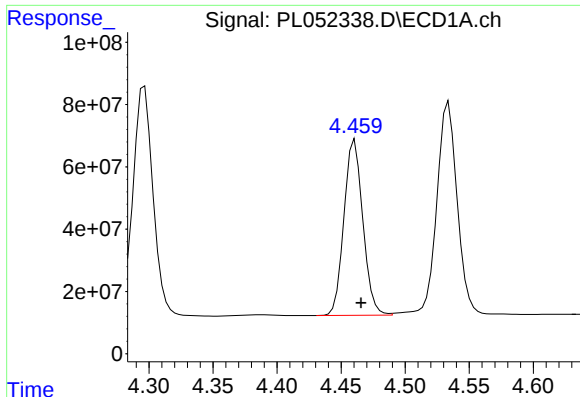
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 314218982
Conc: 55.03 ng/ml



#6 beta-BHC

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 85406240
Conc: 58.60 ng/ml



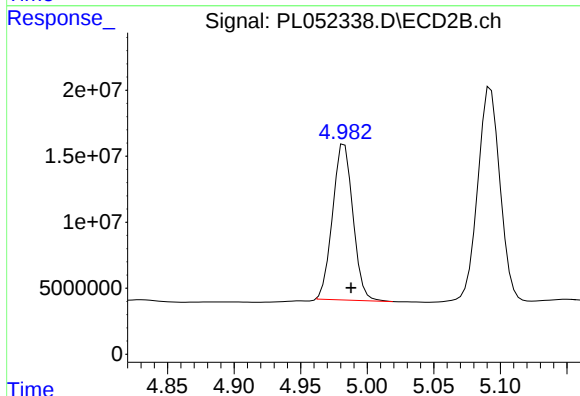
#7 delta-BHC

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 578023633
Conc: 38.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
T8-S-G1-G4MSD

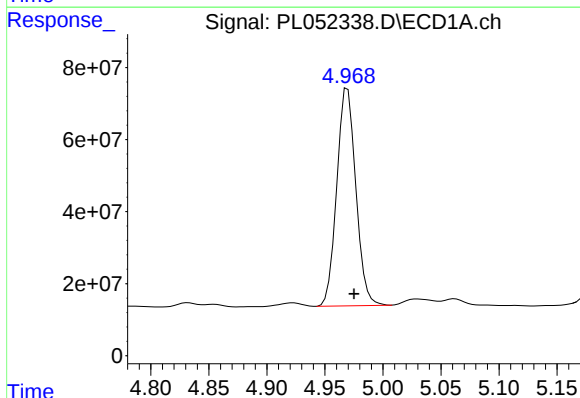
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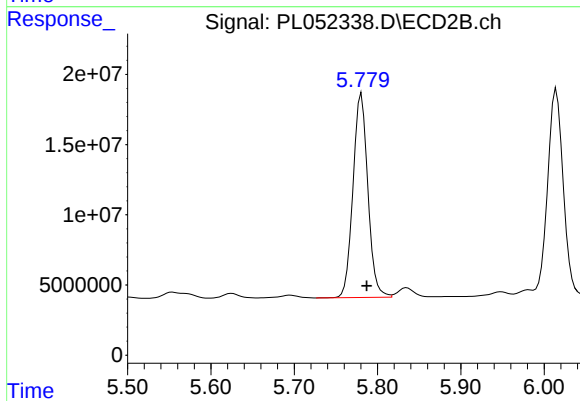
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 125423321
Conc: 40.07 ng/ml



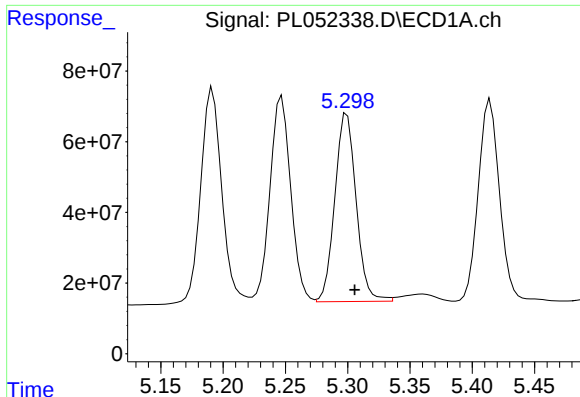
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 690891960
Conc: 49.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 179970004
Conc: 53.33 ng/ml



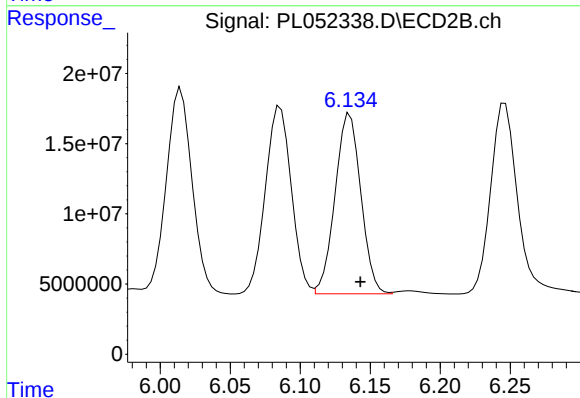
#9 Endosulfan I

R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 635150855
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
T8-S-G1-G4MSD

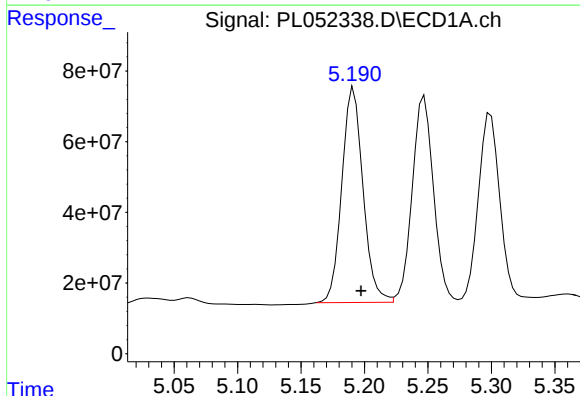
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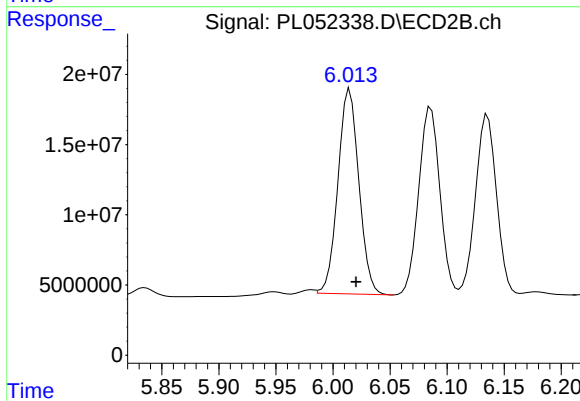
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 164652102
Conc: 50.93 ng/ml



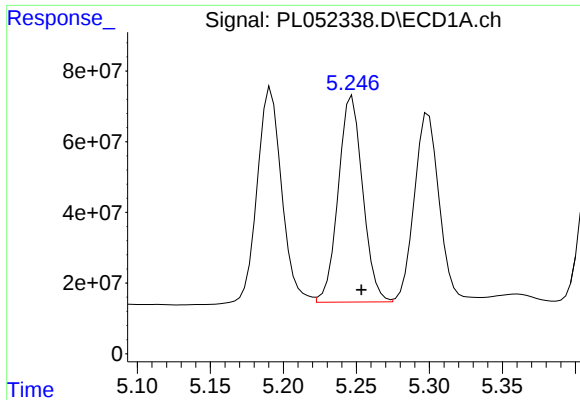
#10 gamma-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 706242143
Conc: 47.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 186422251
Conc: 51.06 ng/ml



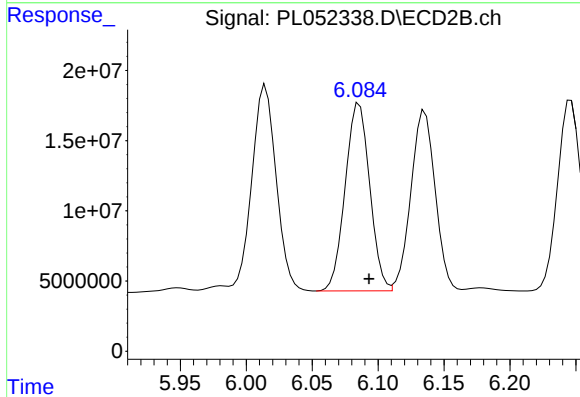
#11 alpha-Chlordane

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 678377284
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
T8-S-G1-G4MSD

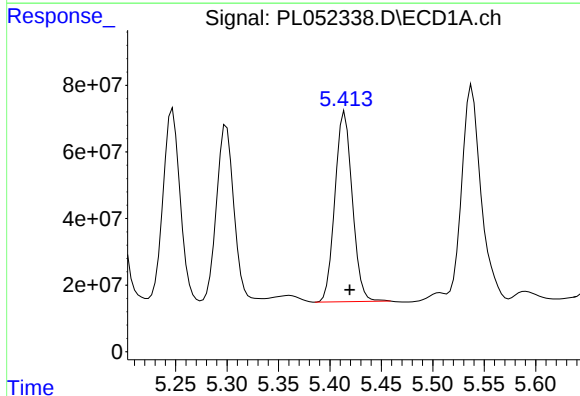
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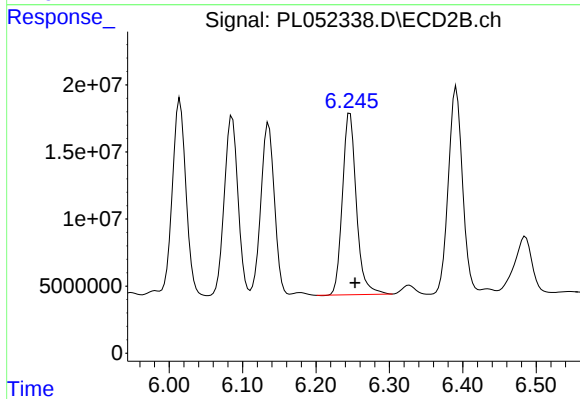
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 173164529
Conc: 50.18 ng/ml



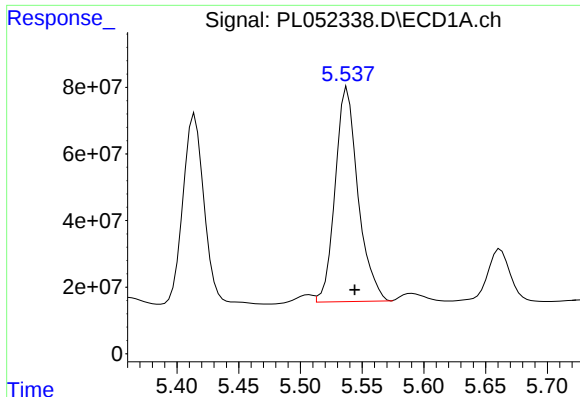
#12 4,4'-DDE

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 671010826
Conc: 49.03 ng/ml



#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 178704415
Conc: 50.77 ng/ml



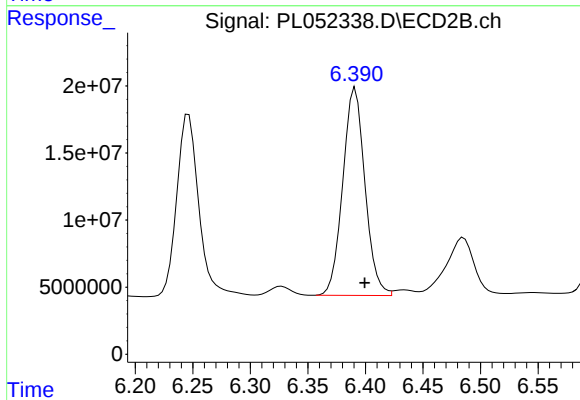
#13 Dieldrin

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 828845409
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
T8-S-G1-G4MSD

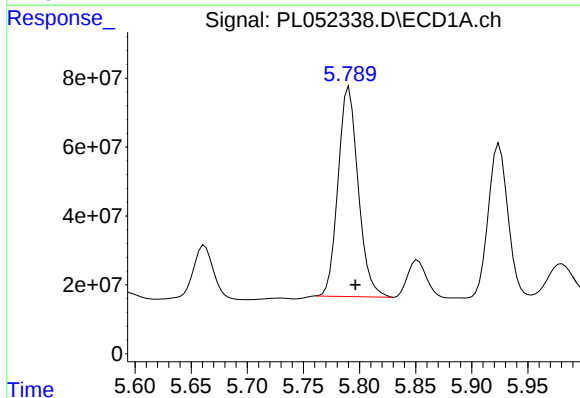
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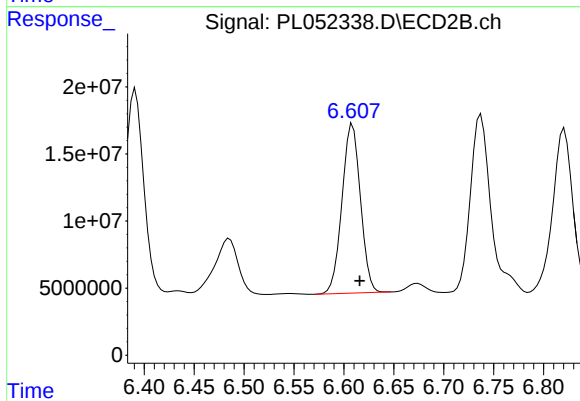
#13 Dieldrin

R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 208146874
Conc: 60.78 ng/ml m



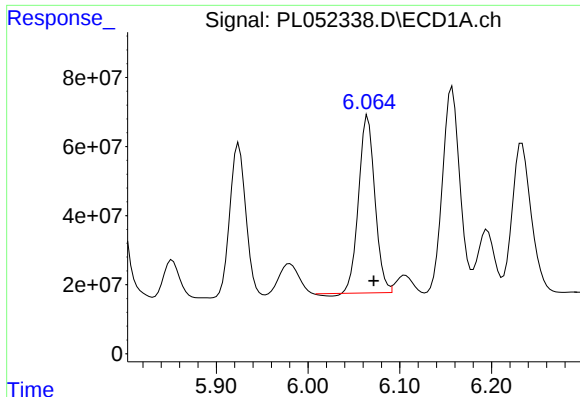
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 759501148
Conc: 52.07 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 162191587
Conc: 53.62 ng/ml



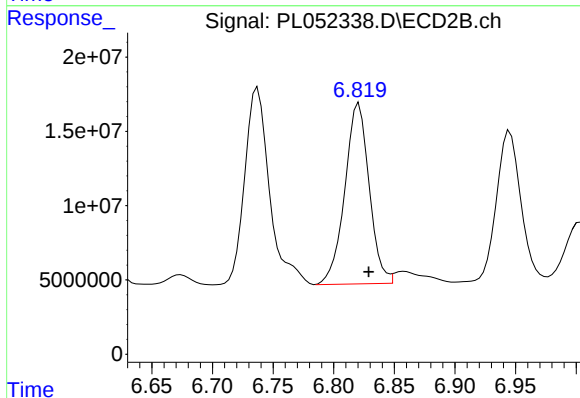
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 631765598
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
T8-S-G1-G4MSD

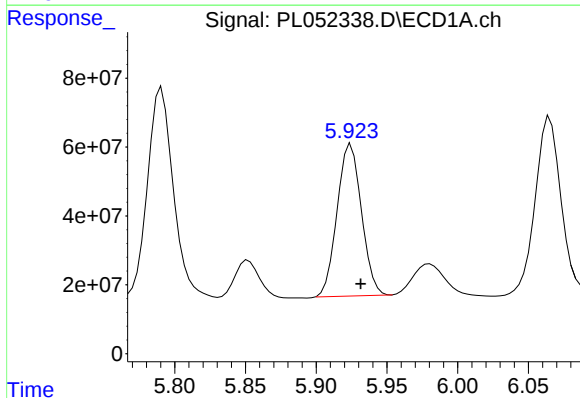
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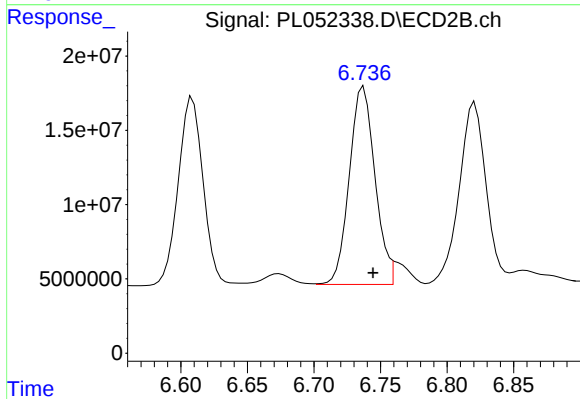
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 169844100
Conc: 51.53 ng/ml



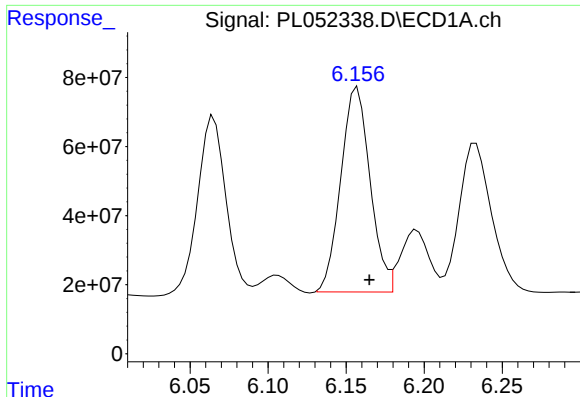
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 529730626
Conc: 43.26 ng/ml



#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 178012969
Conc: 65.75 ng/ml m



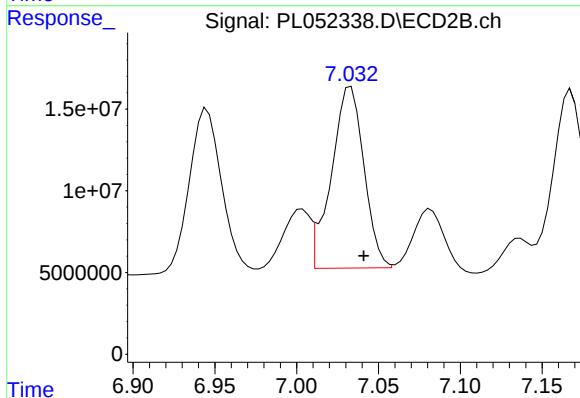
#17 4,4'-DDT

R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 774342219
Conc: 60.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
T8-S-G1-G4MSD

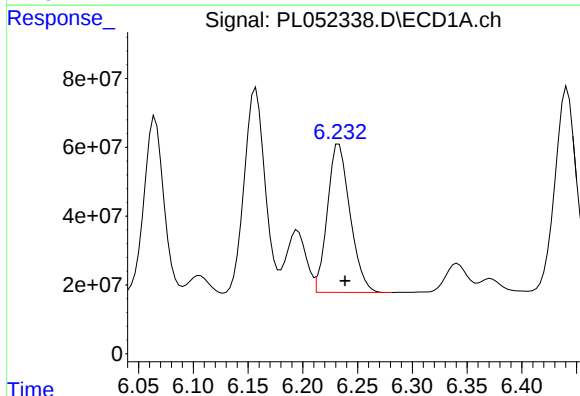
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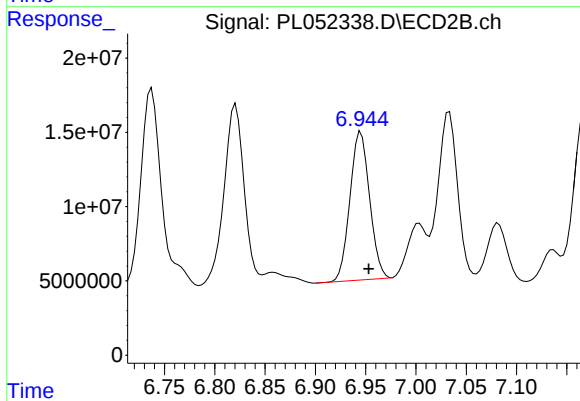
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 151715589
Conc: 51.82 ng/ml m



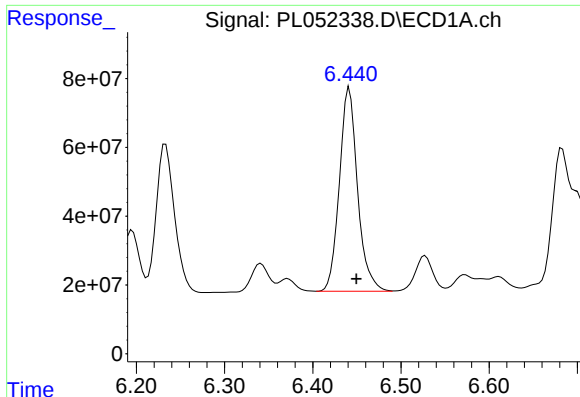
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 620827395
Conc: 53.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 135023335
Conc: 47.78 ng/ml



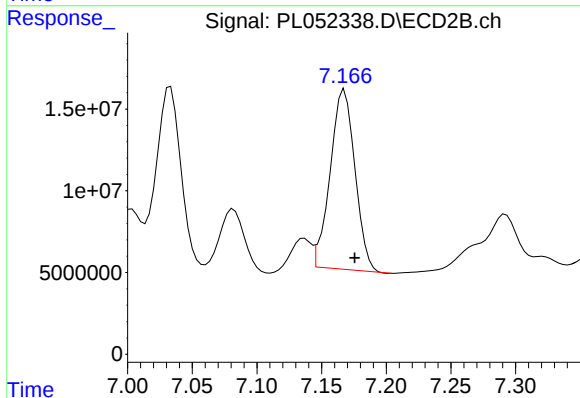
#19 Endosulfan Sulfate

R.T.: 6.440 min
Delta R.T.: -0.009 min
Response: 847505028
Conc: 65.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
T8-S-G1-G4MSD

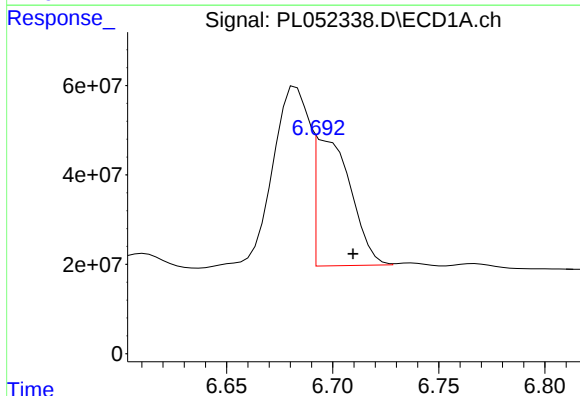
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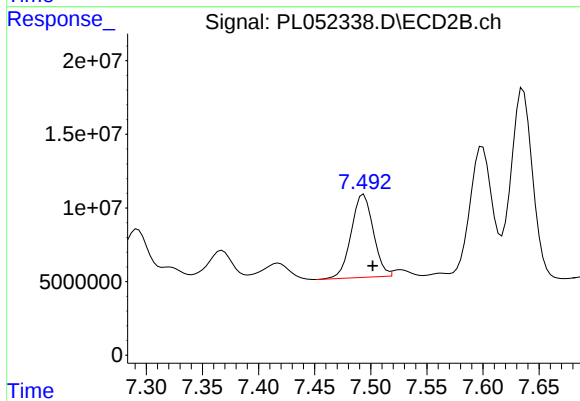
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 146521368
Conc: 47.45 ng/ml



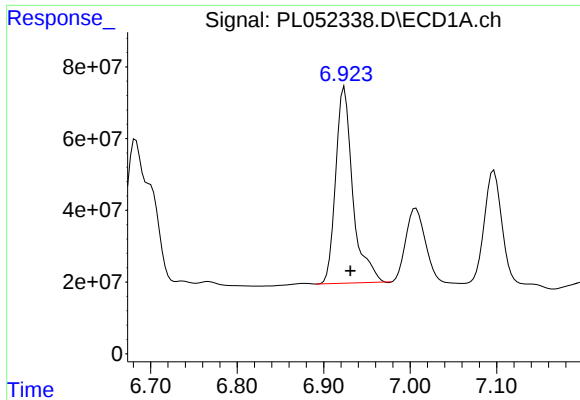
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: -0.017 min
Response: 314824874
Conc: 46.44 ng/ml m



#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.008 min
Response: 77042639
Conc: 45.94 ng/ml



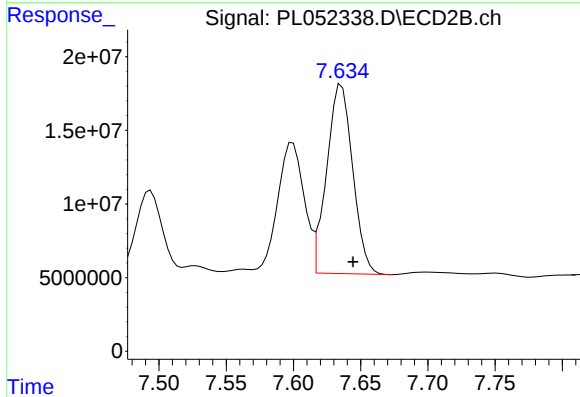
#21 Endrin ketone

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 752132127
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
T8-S-G1-G4MSD

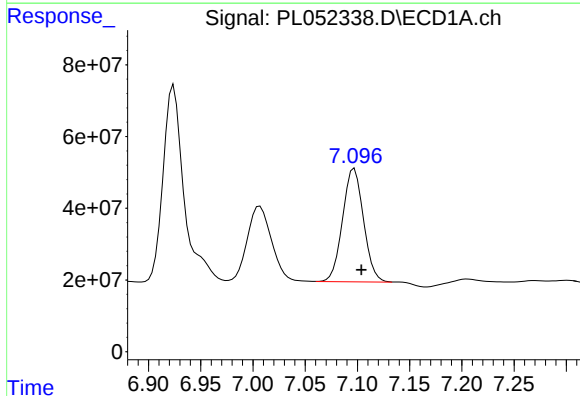
Manual Integrations
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Ankita
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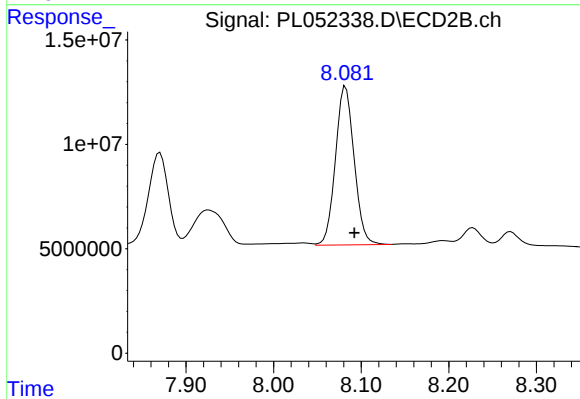
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 171883094
Conc: 53.72 ng/ml



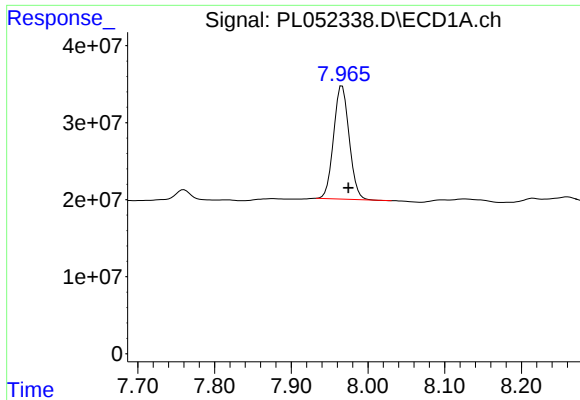
#22 Mirex

R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 440547158
Conc: 41.61 ng/ml m



#22 Mirex

R.T.: 8.082 min
Delta R.T.: -0.010 min
Response: 112624554
Conc: 46.30 ng/ml



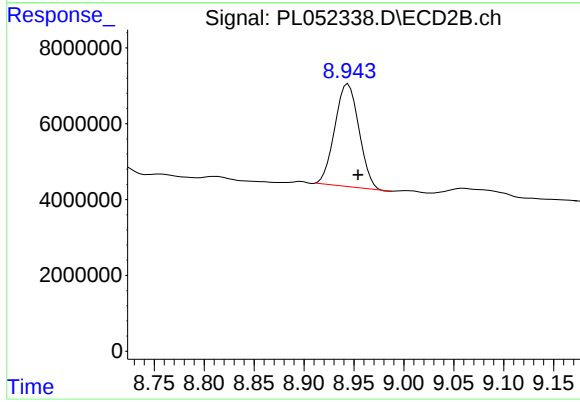
#28 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.008 min
Response: 206857418
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
T8-S-G1-G4MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.010 min
Response: 45615625
Conc: 14.99 ng/ml