

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061520\
 Data File : PL059271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2020 11:29
 Operator : AJ\MA
 Sample : L2979-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 15-SPMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 12:18:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.518	4.070	35130590	55632587	20.344	21.381
28)	SA Decachlor...	8.286	9.177	27162647	41792843	16.518m	17.630m
Target Compounds							
2)	A alpha-BHC	3.959	4.461	126.3E6	193.4E6	50.462	50.306m
3)	MA gamma-BHC...	4.244	4.748	113.2E6	191.3E6	51.631	52.414m
4)	MA Heptachlor	4.549	5.264	108.0E6	175.6E6	51.904	50.922
5)	MB Aldrin	4.799	5.571	88738171	156.6E6	49.823	49.753
6)	B beta-BHC	4.493	4.918	49441440	68972303	52.032	45.610
7)	B delta-BHC	4.699	5.138	78421964	117.2E6	39.406	41.789
8)	B Heptachlo...	5.243	5.958	86984846	139.2E6	50.923	50.254
9)	A Endosulfan I	5.583	6.318	77231137	135.2E6	49.373	48.312
10)	B gamma-Chl...	5.469	6.193	90610957	163.0E6	54.113m	54.491
11)	B alpha-Chl...	5.529	6.267	87102554	186.8E6	52.212	61.478
12)	B 4,4'-DDE	5.692	6.421	75330019	130.0E6	49.537	46.708
13)	MA Dieldrin	5.827	6.575	81604776	138.9E6	50.070	47.565
14)	MA Endrin	6.084	6.794	74428585	118.1E6	49.123	47.427
15)	B Endosulfa...	6.357	7.002	75451371	125.6E6	48.817	48.229
16)	A 4,4'-DDD	6.209	6.910	59523005	116.3E6	45.026	50.091m
17)	MA 4,4'-DDT	6.450	7.212	66783940	114.4E6	52.943	50.216
18)	B Endrin al...	6.524	7.126	62763188	105.3E6	47.667	46.041
19)	B Endosulfa...	6.736	7.349	67580139	108.8E6	45.363m	43.435
20)	A Methoxychlor	6.994	7.668	37433127	63344180	48.733m	48.037
21)	B Endrin ke...	7.228	7.822	77079437	122.4E6	44.391m	46.656
22)	Mirex	7.422	8.280	62355864	88731708	45.180	44.979

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061520\
 Data File : PL059271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2020 11:29
 Operator : AJ\MA
 Sample : L2979-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

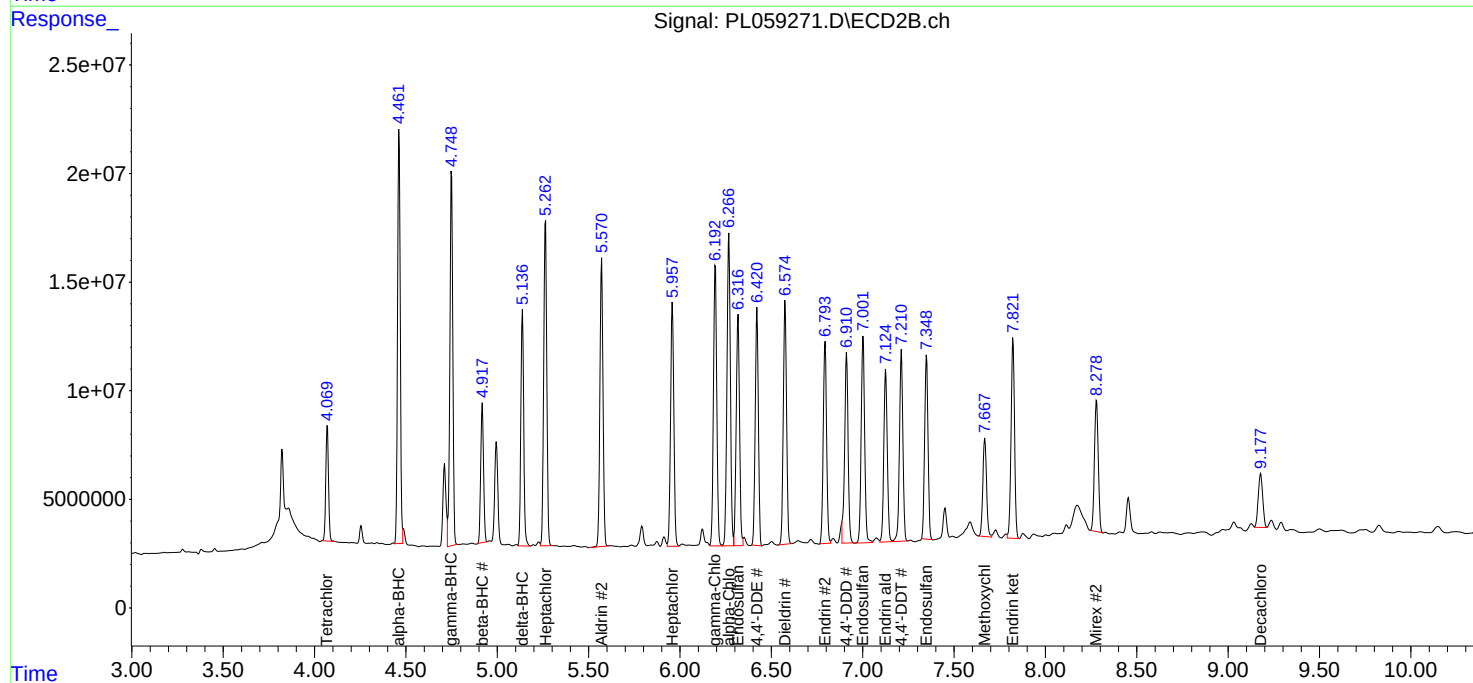
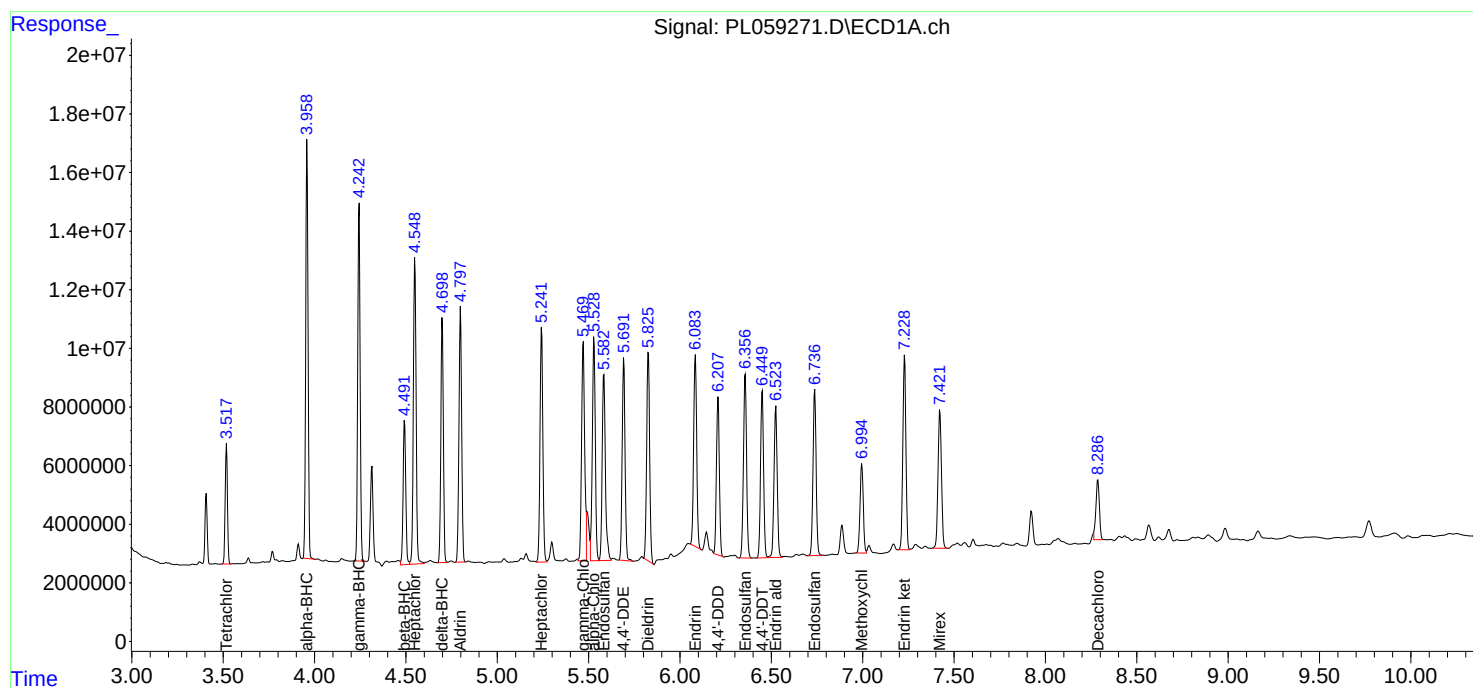
Instrument :
 ECD_L
 ClientSampled :
 15-SPMSD

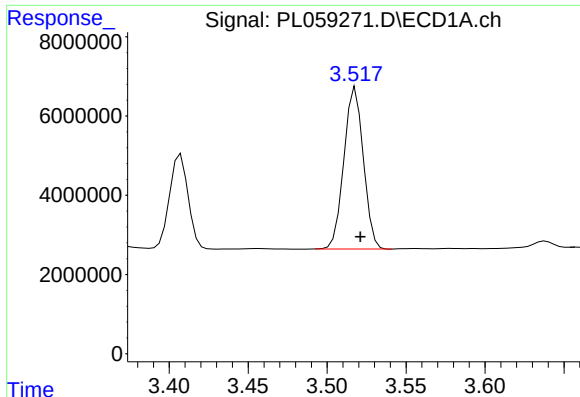
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 12:18:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 Response 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





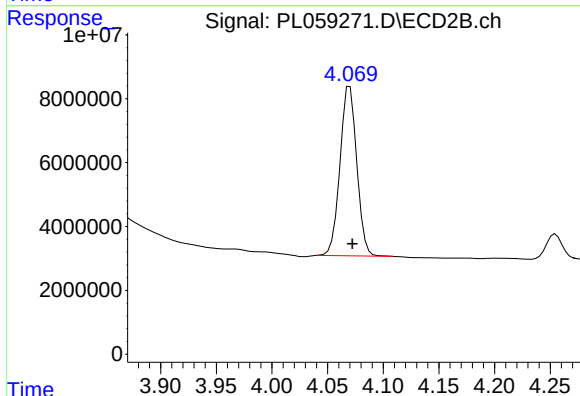
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 35130590
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-SPMSD

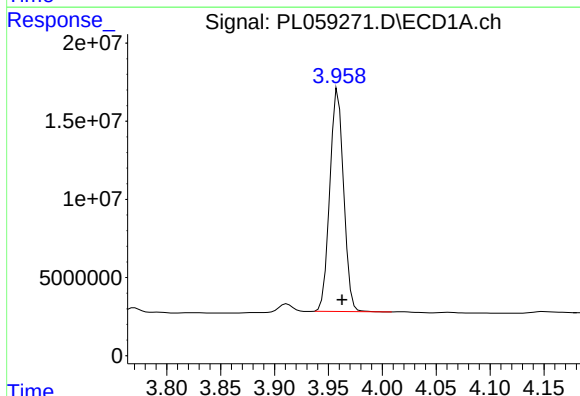
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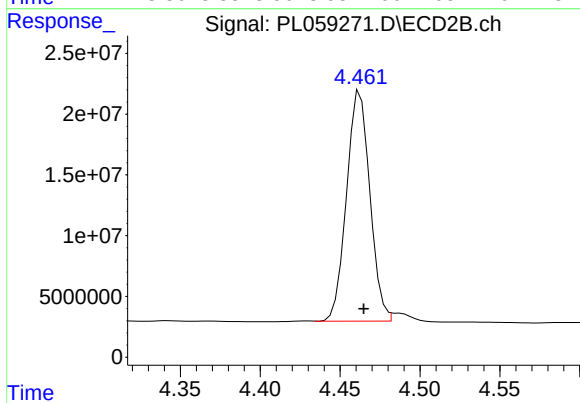
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 55632587
Conc: 21.38 ng/ml



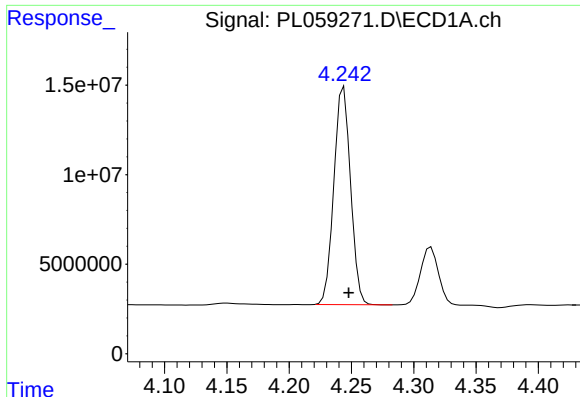
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 126324596
Conc: 50.46 ng/ml



#2 alpha-BHC

R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 193355072
Conc: 50.31 ng/ml m



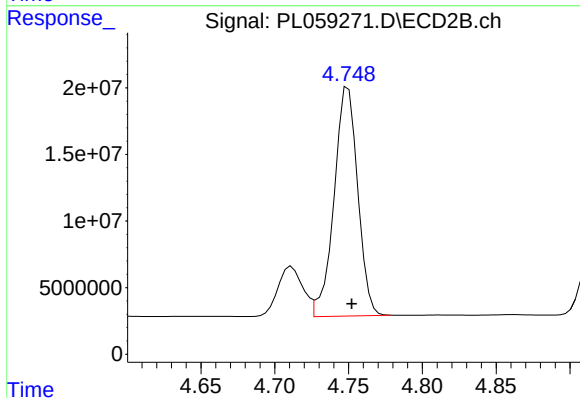
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 113230930
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-SPMSD

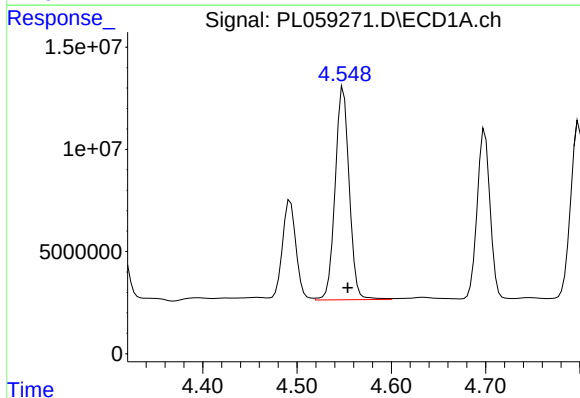
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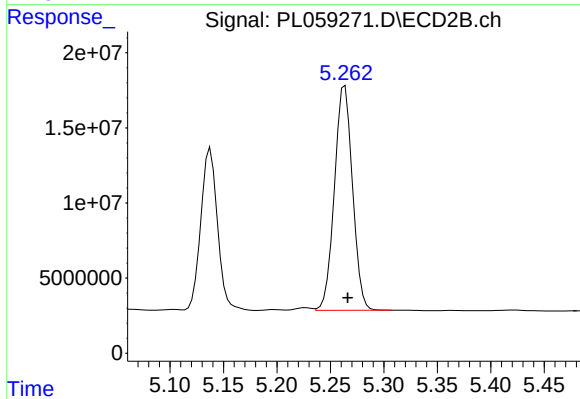
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 191271447
Conc: 52.41 ng/ml m



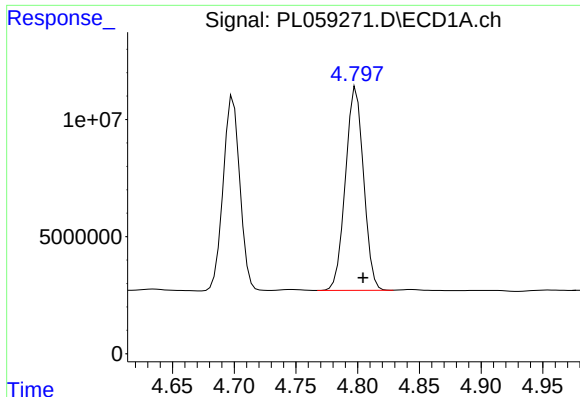
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 107995047
Conc: 51.90 ng/ml



#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 175562569
Conc: 50.92 ng/ml



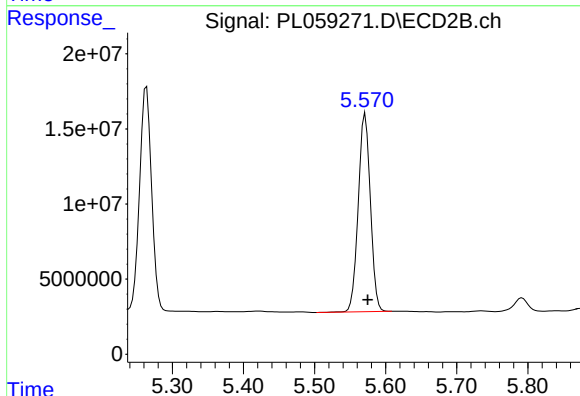
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 88738171
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-SPMSD

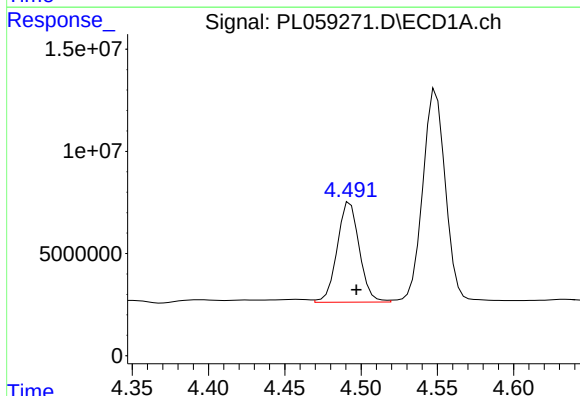
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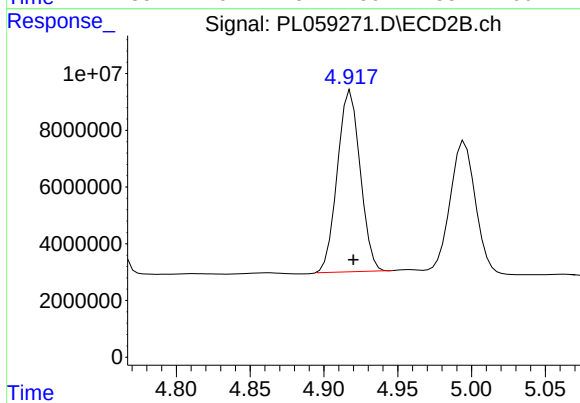
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 156581506
Conc: 49.75 ng/ml



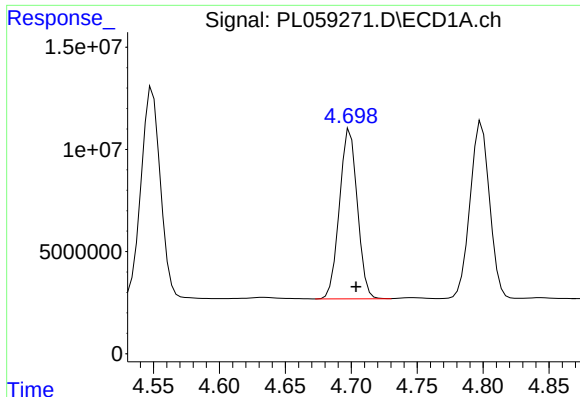
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 49441440
Conc: 52.03 ng/ml



#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 68972303
Conc: 45.61 ng/ml



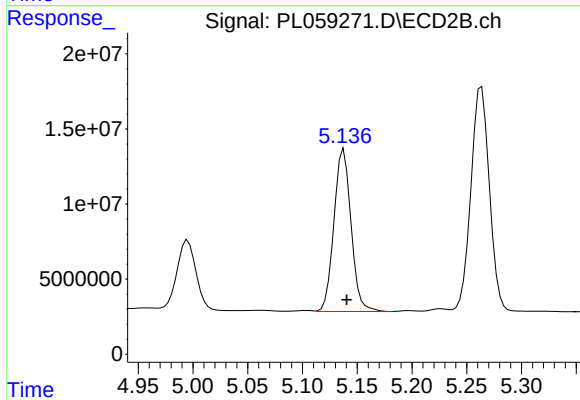
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 78421964
Conc: 39.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-SPMSD

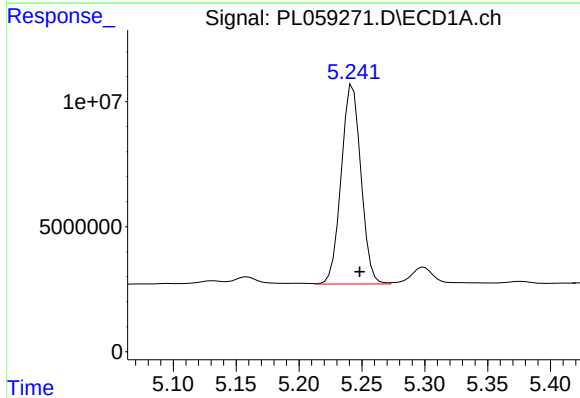
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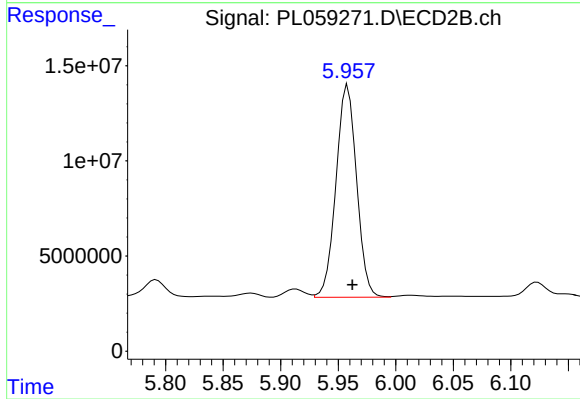
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 117226784
Conc: 41.79 ng/ml



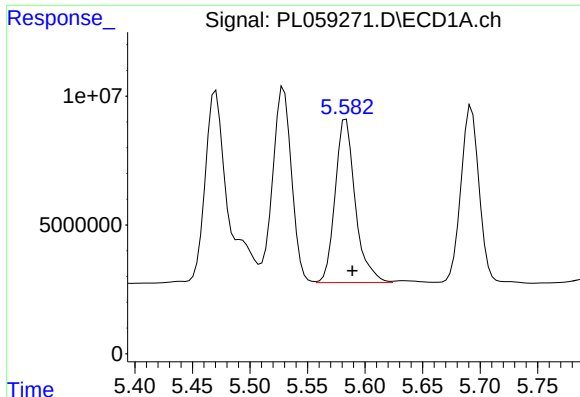
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 86984846
Conc: 50.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 139202992
Conc: 50.25 ng/ml



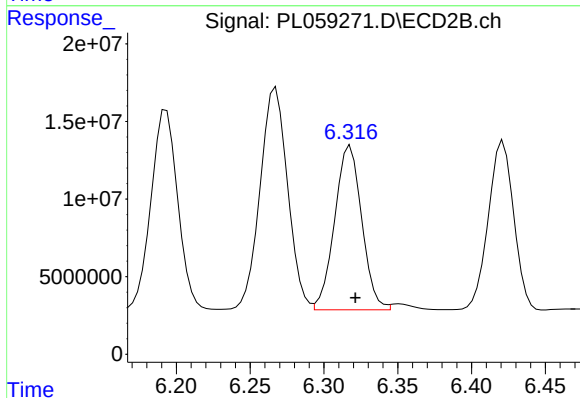
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 77231137
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-SPMSD

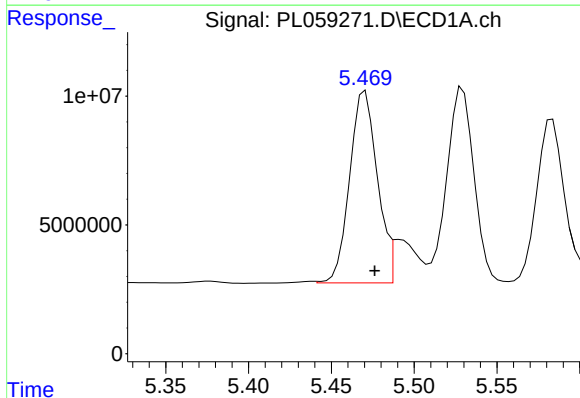
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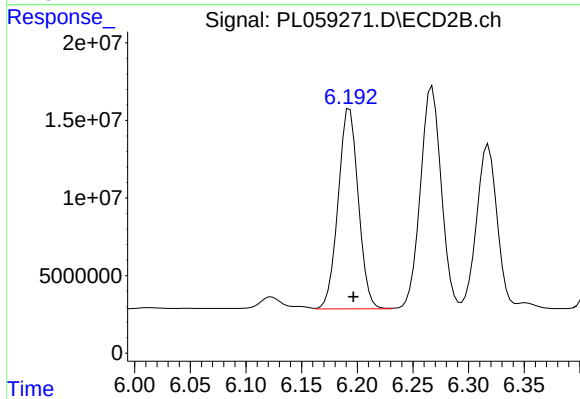
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 135191297
Conc: 48.31 ng/ml



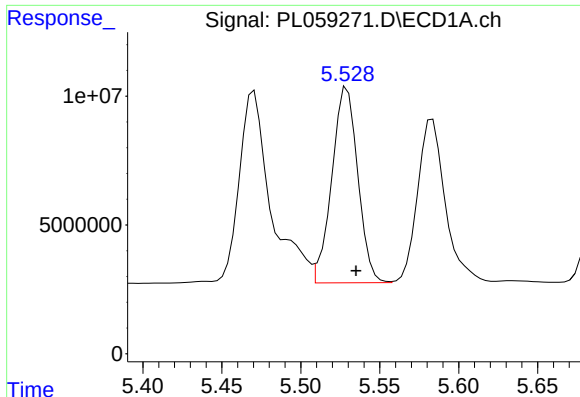
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 90610957
Conc: 54.11 ng/ml m



#10 gamma-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 163042732
Conc: 54.49 ng/ml



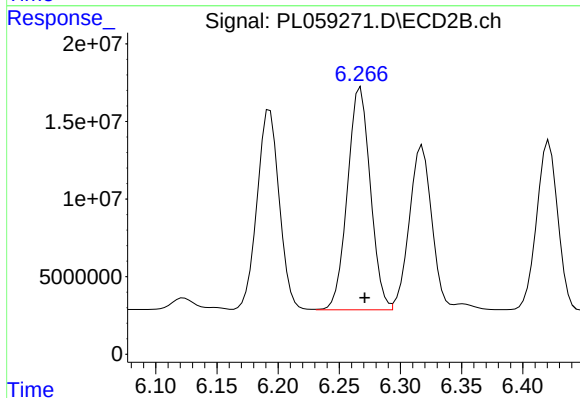
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 87102554
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-SPMSD

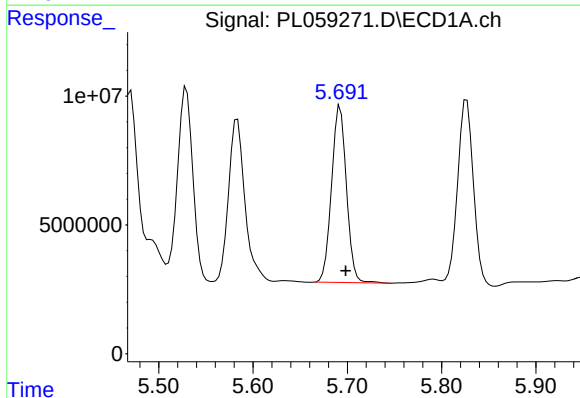
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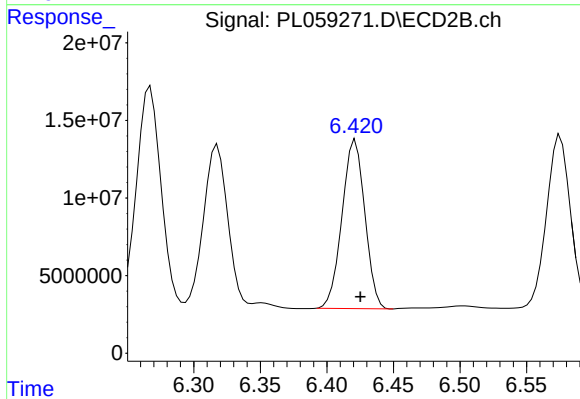
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 186847207
Conc: 61.48 ng/ml



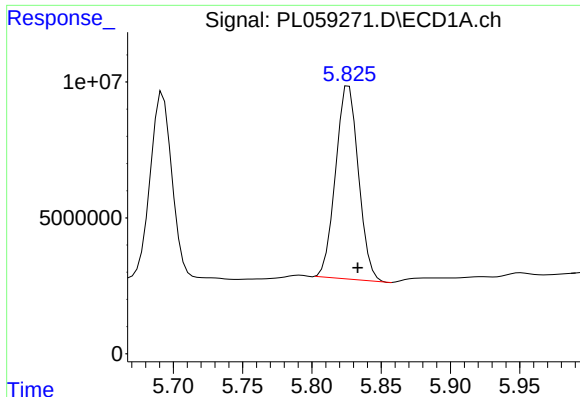
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 75330019
Conc: 49.54 ng/ml



#12 4,4'-DDE

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 130013806
Conc: 46.71 ng/ml



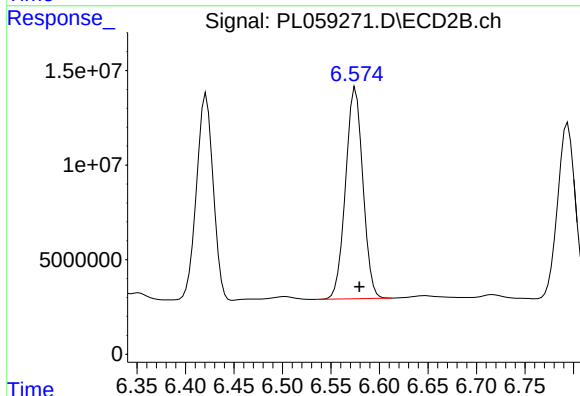
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 81604776
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-SPMSD

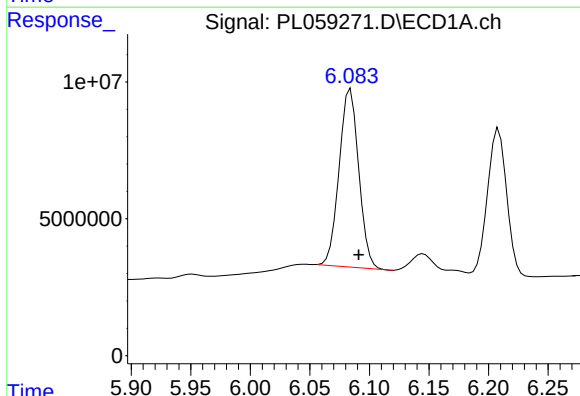
Manual Integrations
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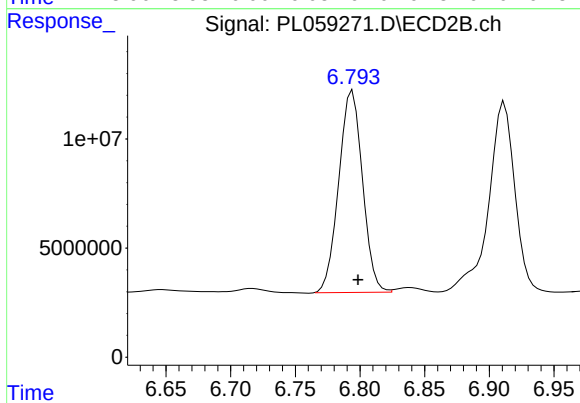
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 138865372
Conc: 47.56 ng/ml



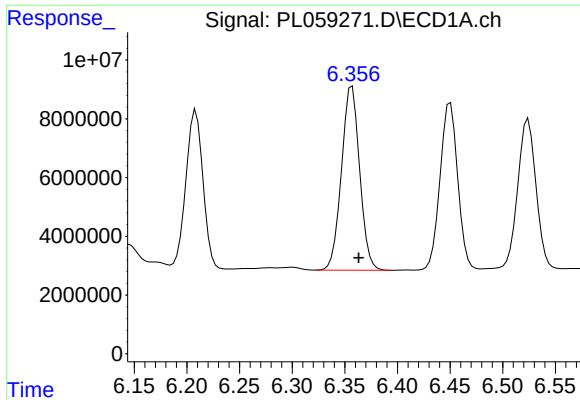
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 74428585
Conc: 49.12 ng/ml



#14 Endrin

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 118111108
Conc: 47.43 ng/ml



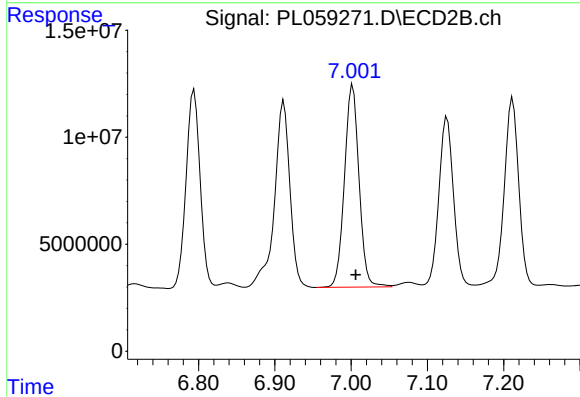
#15 Endosulfan II

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 75451371
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-SPMSD

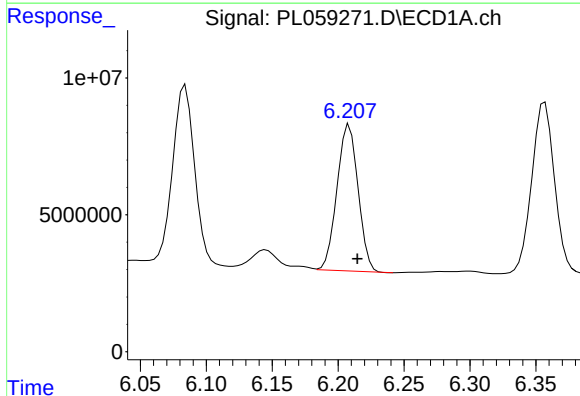
Manual Integrations
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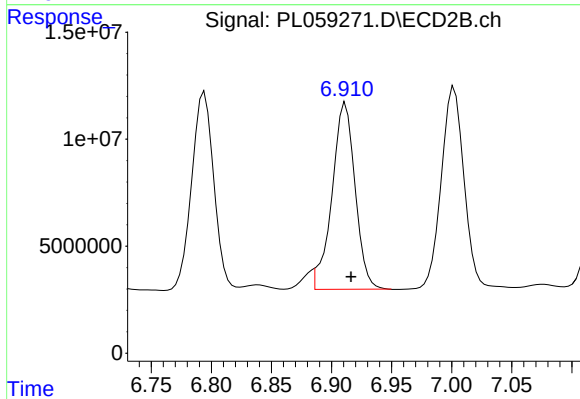
#15 Endosulfan II

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 125634215
Conc: 48.23 ng/ml



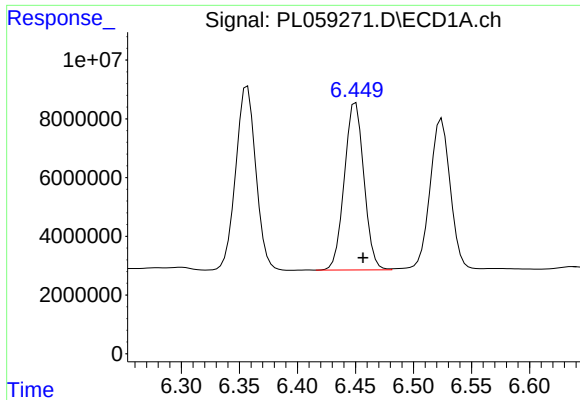
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 59523005
Conc: 45.03 ng/ml



#16 4,4'-DDD

R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 116261026
Conc: 50.09 ng/ml m



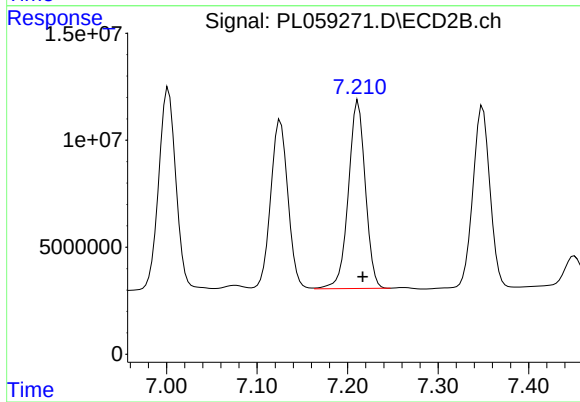
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 66783940
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
15-SPMSD

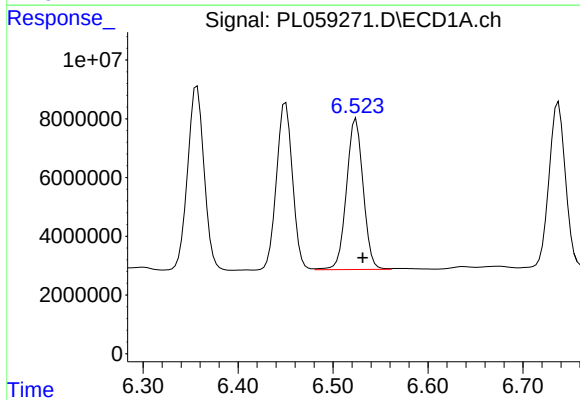
Manual Integrations
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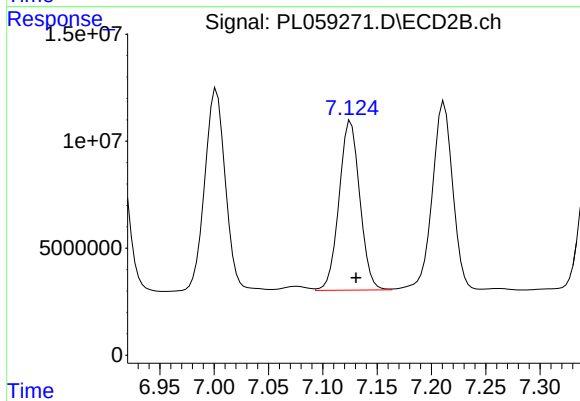
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 114351100
Conc: 50.22 ng/ml



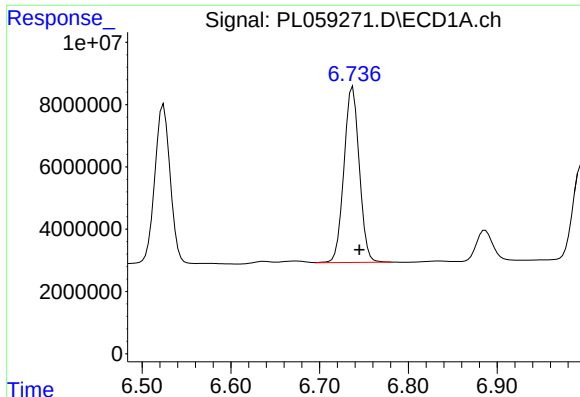
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 62763188
Conc: 47.67 ng/ml



#18 Endrin aldehyde

R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 105253982
Conc: 46.04 ng/ml



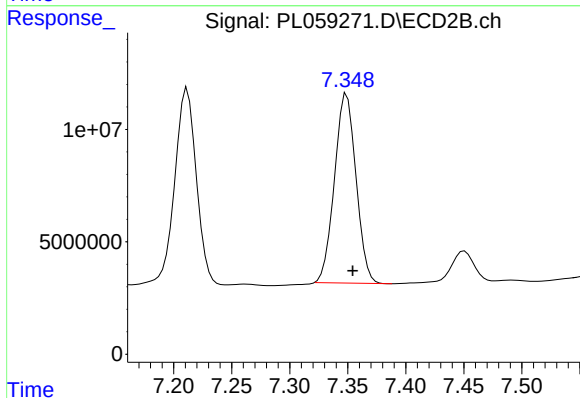
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 67580139
Conc: 45.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
15-SPMSD

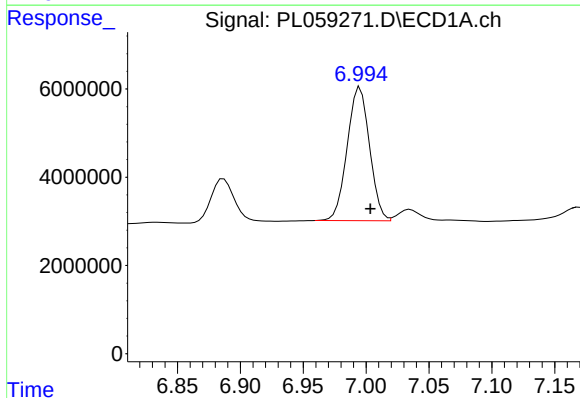
Manual Integrations
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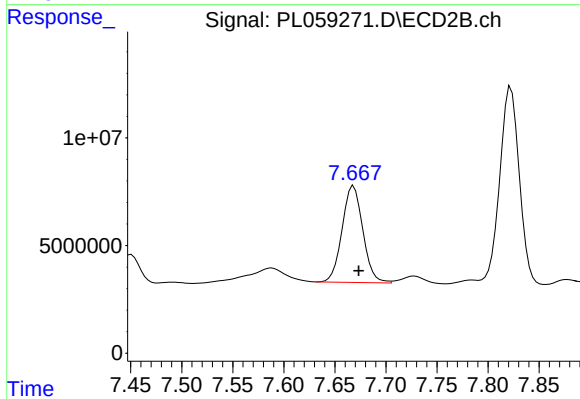
#19 Endosulfan Sulfate

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 108830773
Conc: 43.43 ng/ml



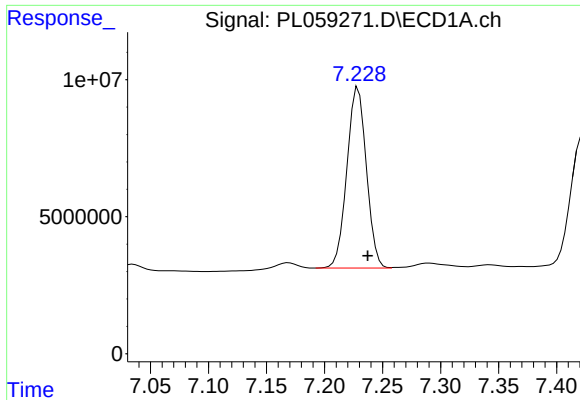
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: -0.010 min
Response: 37433127
Conc: 48.73 ng/ml m



#20 Methoxychlor

R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 63344180
Conc: 48.04 ng/ml



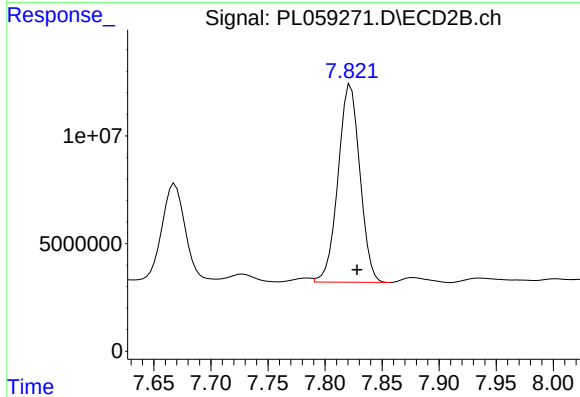
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: -0.010 min
Response: 77079437
Conc: 44.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
15-SPMSD

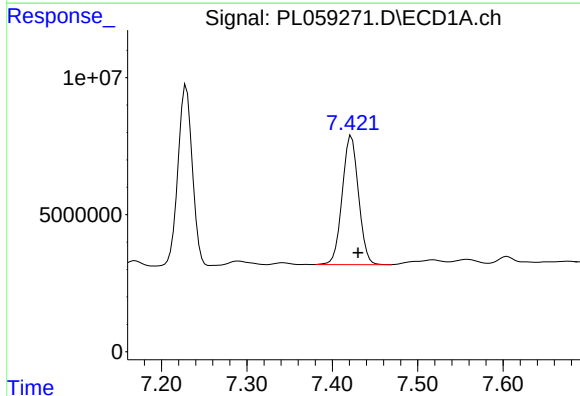
Manual Integrations
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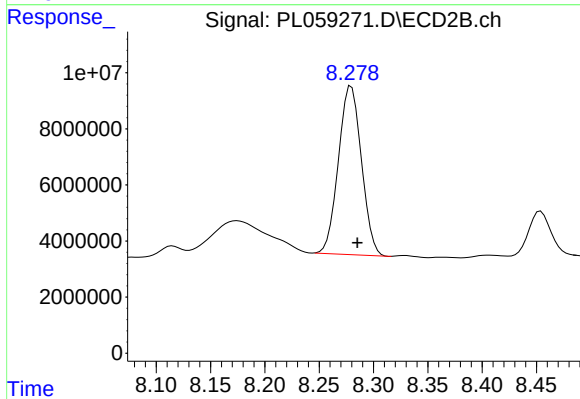
#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: -0.006 min
Response: 122411783
Conc: 46.66 ng/ml



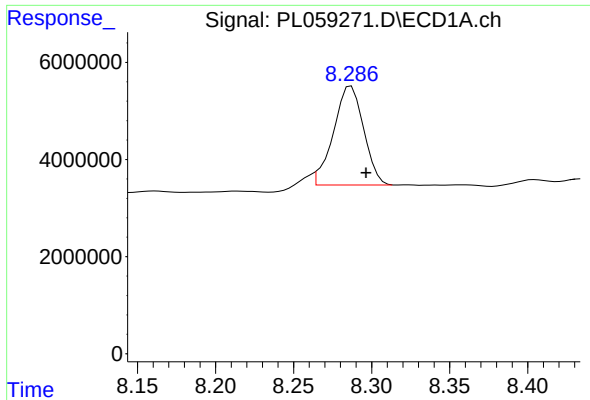
#22 Mirex

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 62355864
Conc: 45.18 ng/ml



#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 88731708
Conc: 44.98 ng/ml



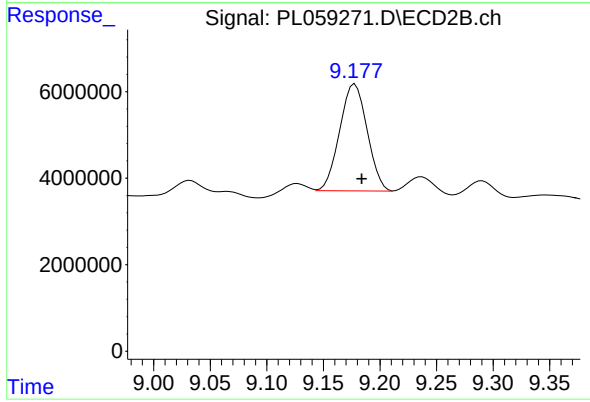
#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.011 min
Response: 27162647
Conc: 16.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
15-SPMSD

Manual Integrations
APPROVED

mohammad
6/16/2020 12:20:54 PM



#28 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: -0.008 min
Response: 41792843
Conc: 17.63 ng/ml m