

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
 Data File : PL059376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2020 15:21
 Operator : AJ\MA
 Sample : PB129649BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129649BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 02:51:08 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...	3.519	4.072	32999720	51330173	19.110	19.728
28)	SA Decachlor...	8.290	9.181	31327422	48199329	19.051	20.333
Target Compounds							
2)	A alpha-BHC	3.960	4.464	130.1E6	193.2E6	51.980	50.268
3)	MA gamma-BHC...	4.245	4.751	115.5E6	178.3E6	52.656	48.869
4)	MA Heptachlor	4.550	5.266	105.5E6	175.4E6	50.688	50.865
5)	MB Aldrin	4.800	5.573	91526663	167.6E6	51.389	53.240
6)	B beta-BHC	4.494	4.920	45783314	74406059	48.183	49.203
7)	B delta-BHC	4.700	5.140	104.2E6	178.7E6	52.375	63.717
8)	B Heptachlo...	5.244	5.961	82879476	157.1E6	48.520	56.709
9)	A Endosulfan I	5.584	6.320	70764762	145.1E6	45.239	51.859
10)	B gamma-Chl...	5.472	6.196	77884608	157.8E6	46.513	52.729
11)	B alpha-Chl...	5.530	6.269	75929275	157.7E6	45.515	51.893
12)	B 4,4'-DDE	5.693	6.424	71326167	146.5E6	46.904	52.629
13)	MA Dieldrin	5.828	6.578	76088484	153.3E6	46.685	52.521
14)	MA Endrin	6.086	6.797	68958880	126.6E6	45.513	50.849
15)	B Endosulfa...	6.358	7.004	72133148	135.6E6	46.670	52.060m
16)	A 4,4'-DDD	6.210	6.915	66533985	126.6E6	50.329	54.533
17)	MA 4,4'-DDT	6.452	7.215	60761206	113.9E6	48.168	49.997
18)	B Endrin al...	6.526	7.130	61064645	115.6E6	46.377	50.558
19)	B Endosulfa...	6.739	7.352	71504984	128.5E6	47.998	51.273
20)	A Methoxychlor	6.997	7.672	34731530	62116351	45.215	47.106
21)	B Endrin ke...	7.231	7.826	85619284	140.4E6	49.309	53.514
22)	Mirex	7.424	8.283	65812517	103.4E6	47.685	52.415

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
Data File : PL059376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2020 15:21
Operator : AJ\MA
Sample : PB129649BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

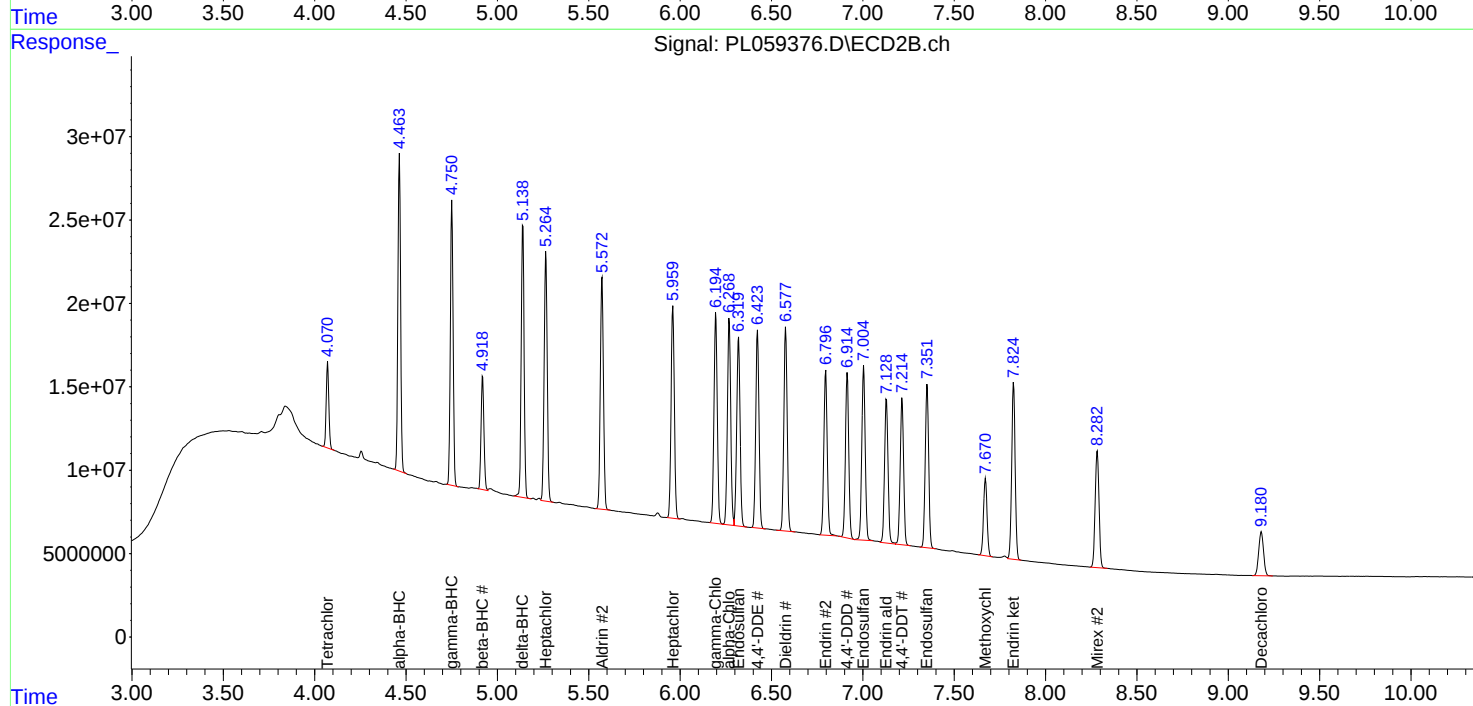
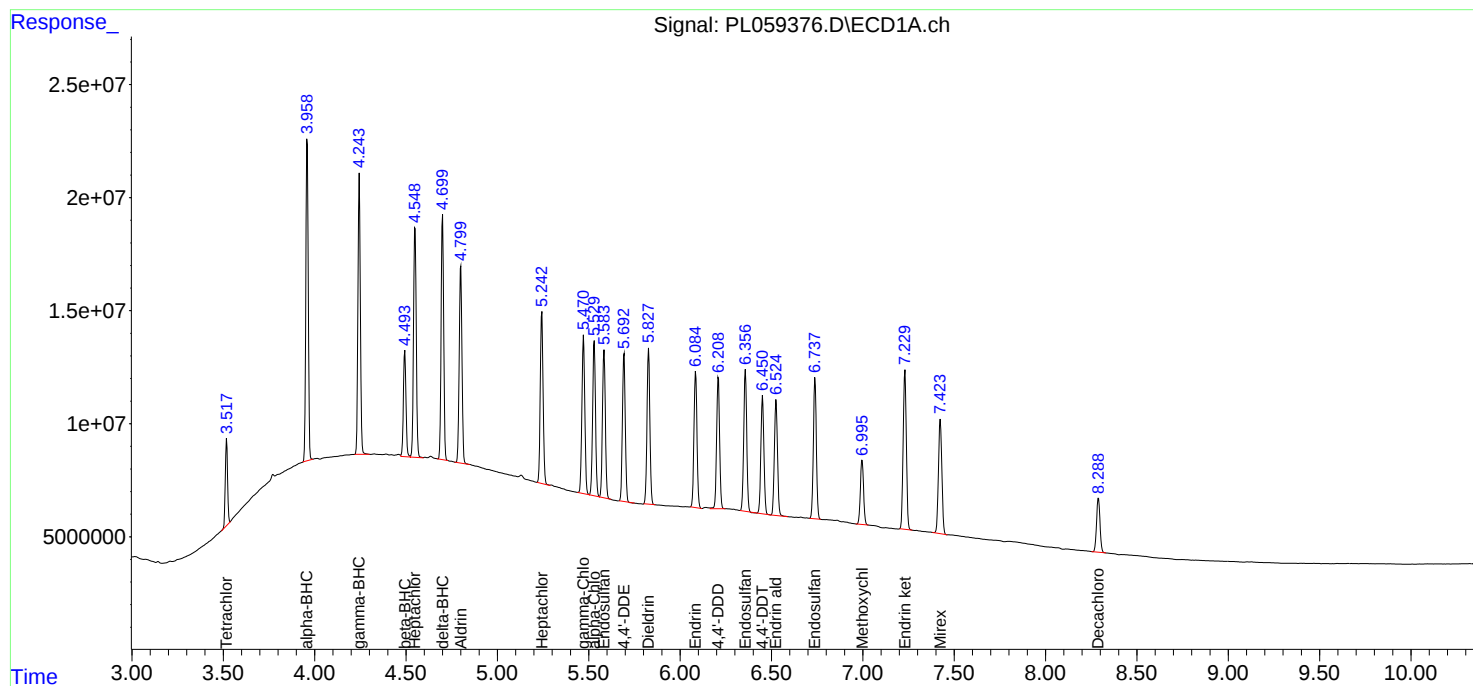
Instrument :
ECD_L
ClientSampleId :
PB129649BSD

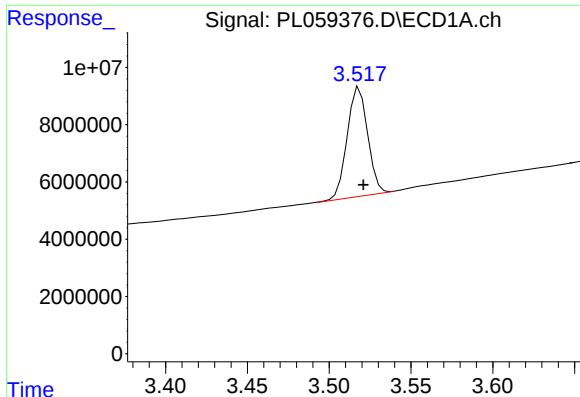
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 02:51:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





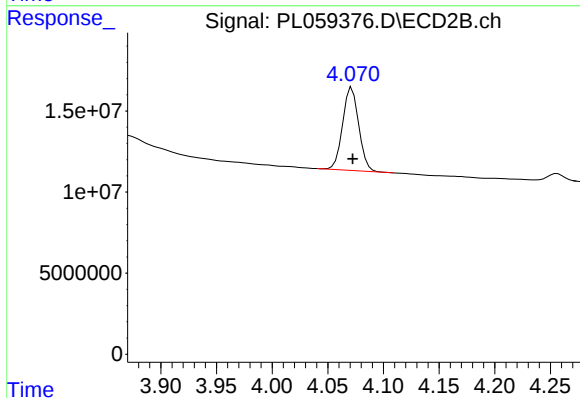
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 32999720
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BSD

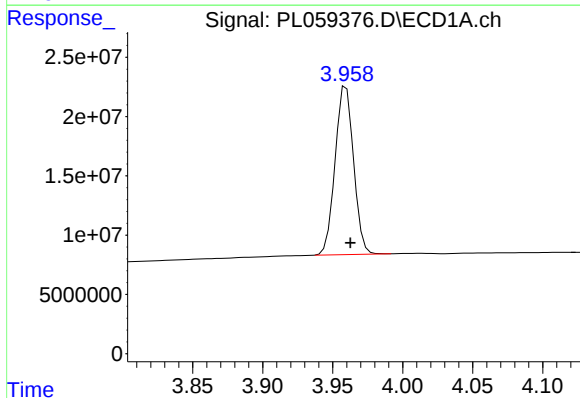
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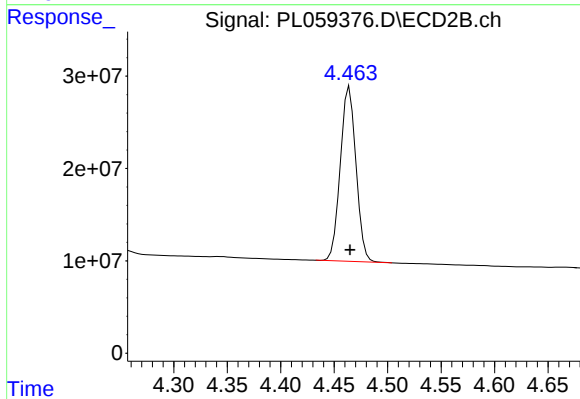
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 51330173
Conc: 19.73 ng/ml



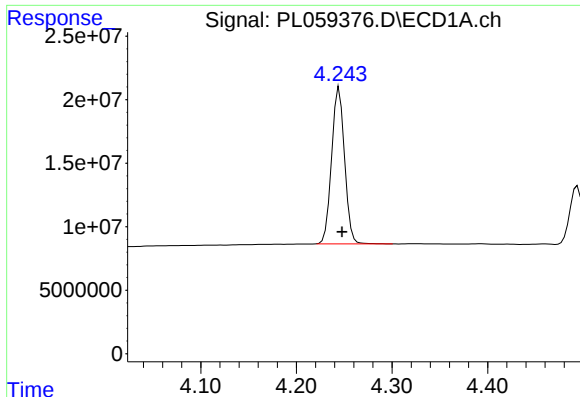
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 130123264
Conc: 51.98 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 193210434
Conc: 50.27 ng/ml



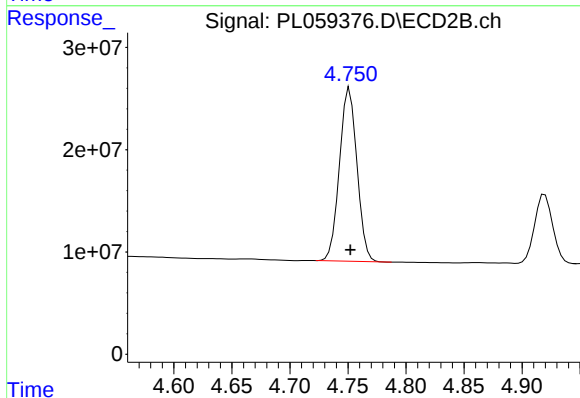
#3 gamma-BHC (Lindane)

R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 115479234
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BSD

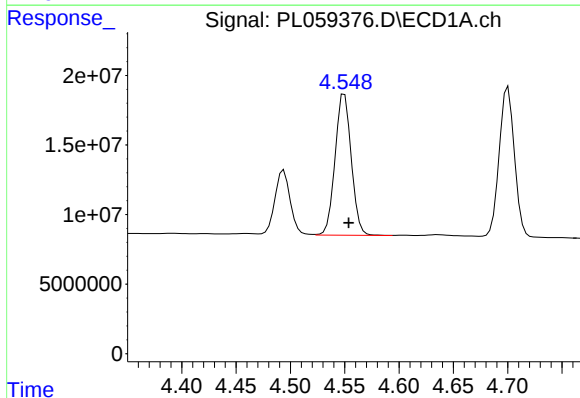
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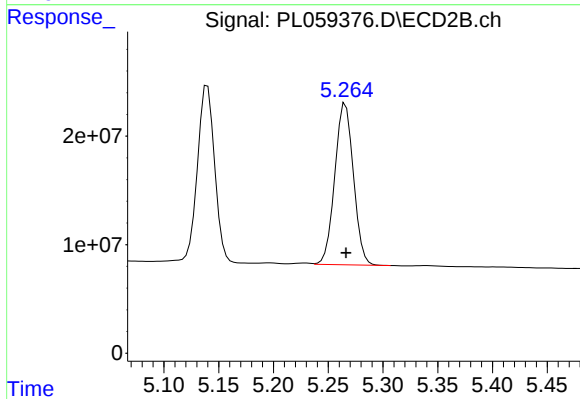
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 178332458
Conc: 48.87 ng/ml



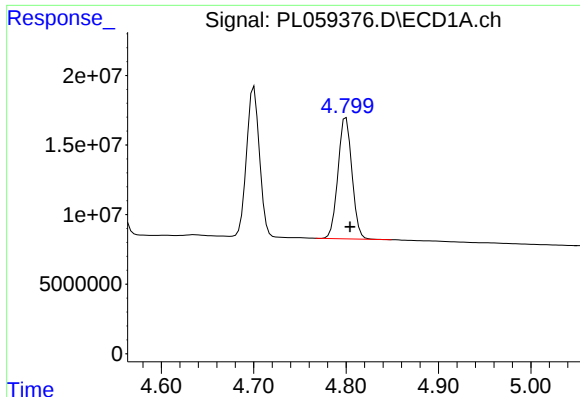
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 105463769
Conc: 50.69 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 175367735
Conc: 50.87 ng/ml



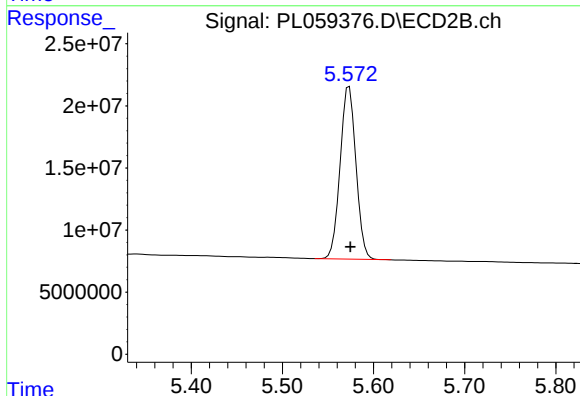
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 91526663
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BSD

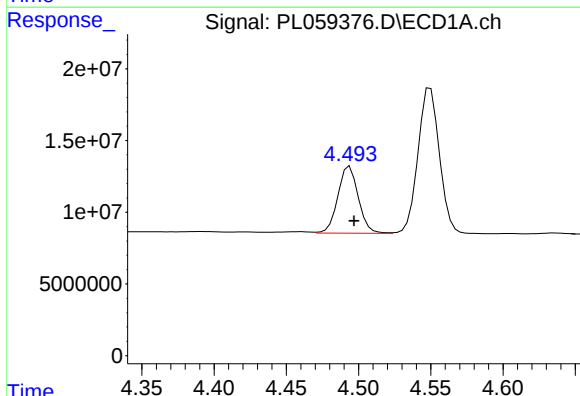
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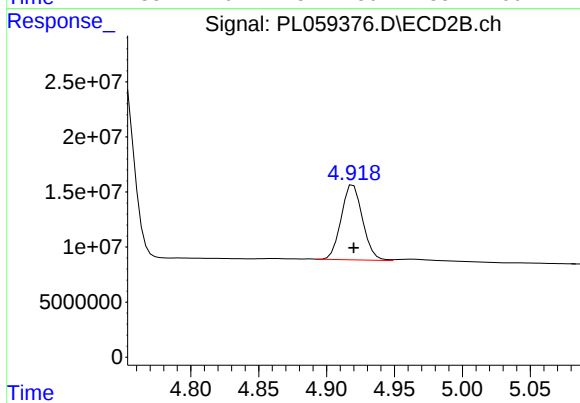
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 167555116
Conc: 53.24 ng/ml



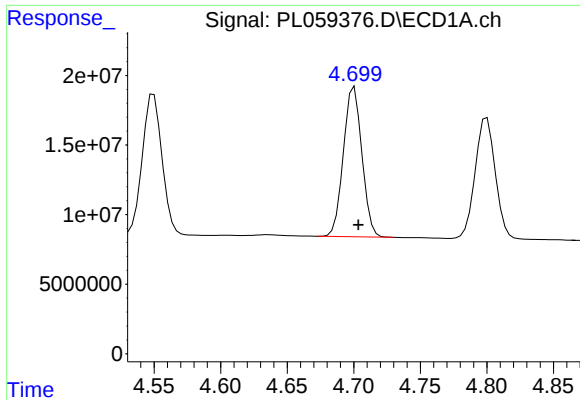
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 45783314
Conc: 48.18 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 74406059
Conc: 49.20 ng/ml



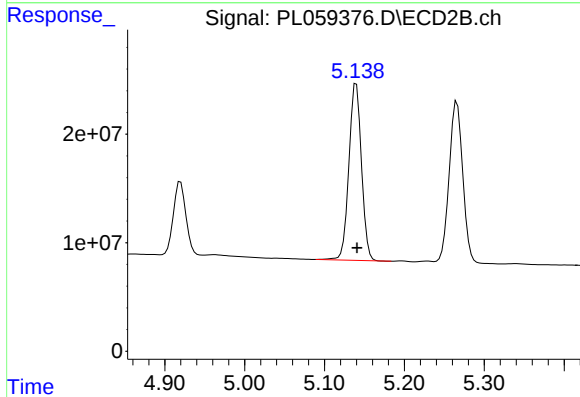
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 104233529
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BSD

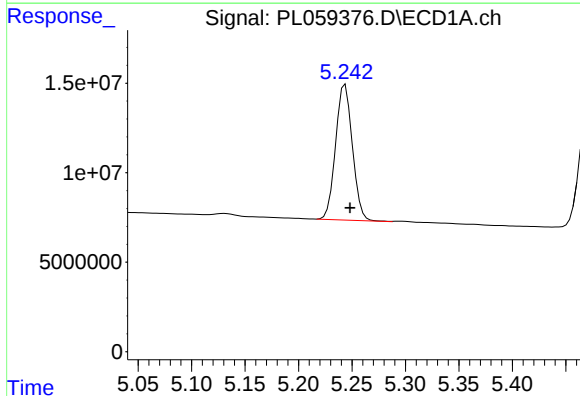
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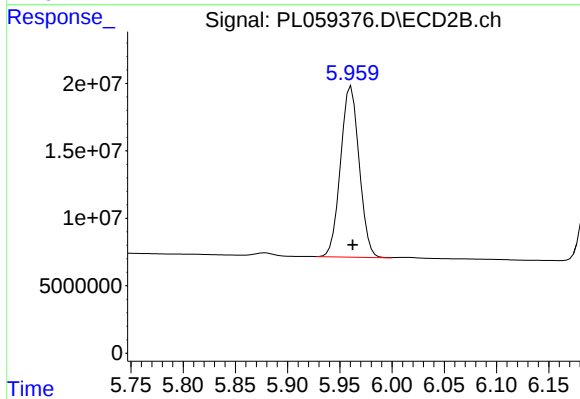
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 178737427
Conc: 63.72 ng/ml



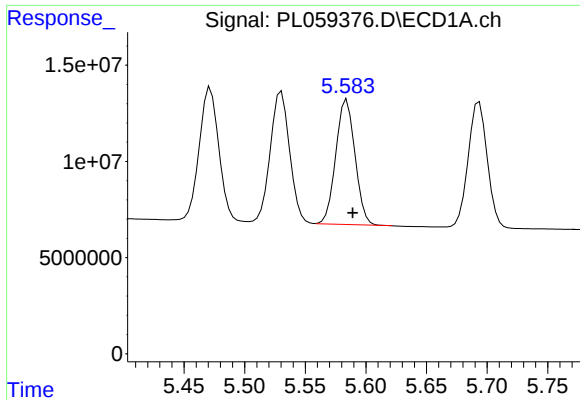
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 82879476
Conc: 48.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 157082674
Conc: 56.71 ng/ml



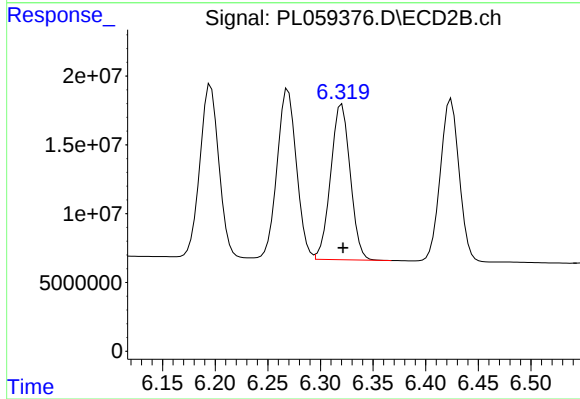
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 70764762
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BSD

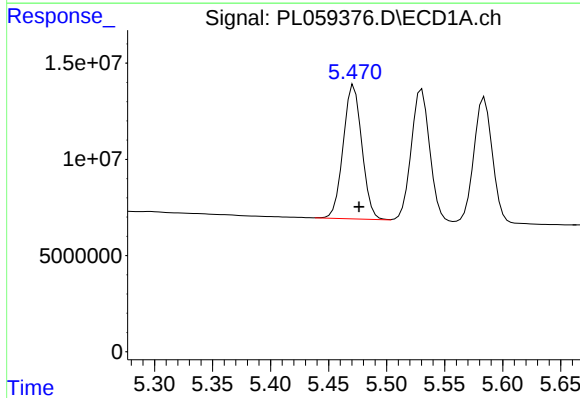
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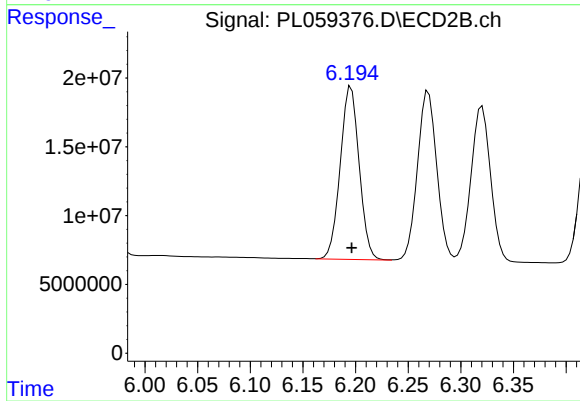
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 145115575
Conc: 51.86 ng/ml



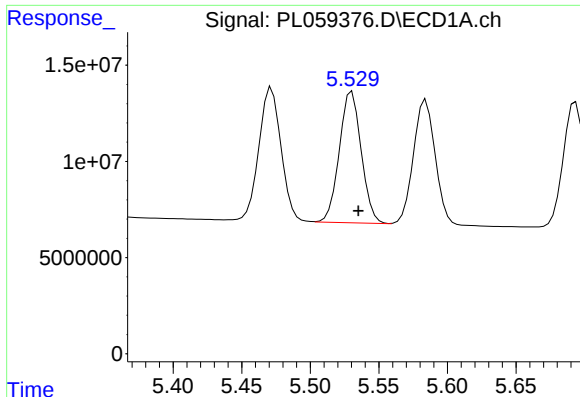
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 77884608
Conc: 46.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 157769627
Conc: 52.73 ng/ml



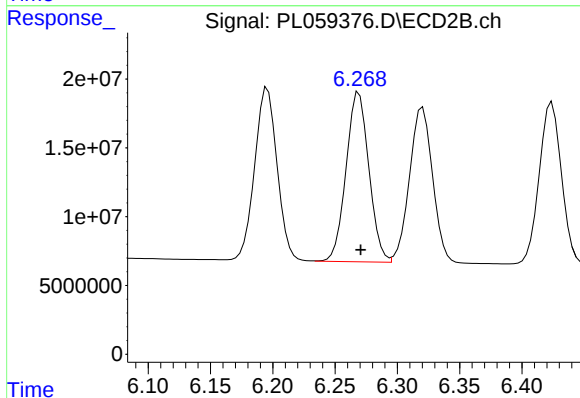
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 75929275
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BSD

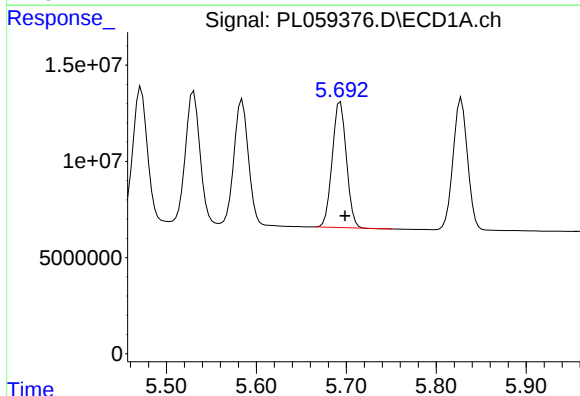
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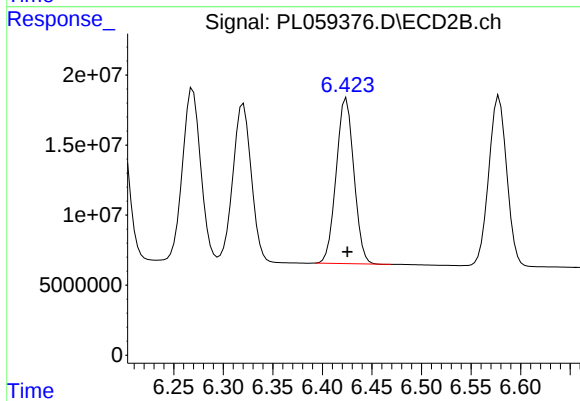
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 157718336
Conc: 51.89 ng/ml



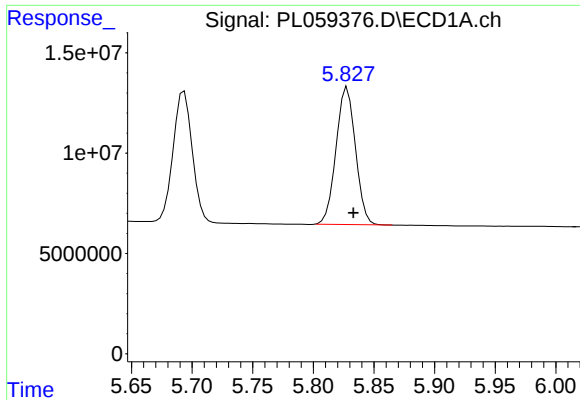
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 71326167
Conc: 46.90 ng/ml



#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 146494830
Conc: 52.63 ng/ml



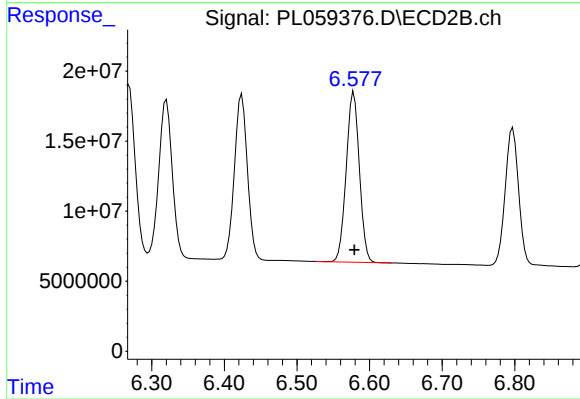
#13 Dieldrin

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 76088484
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BSD

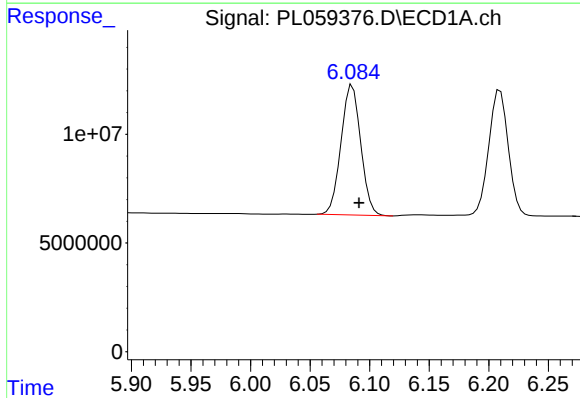
Manual Integrations
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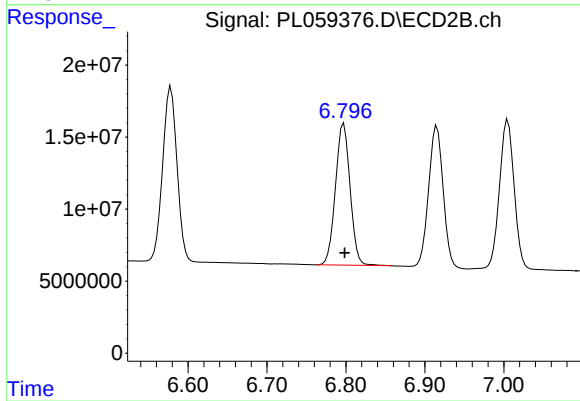
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 153334313
Conc: 52.52 ng/ml



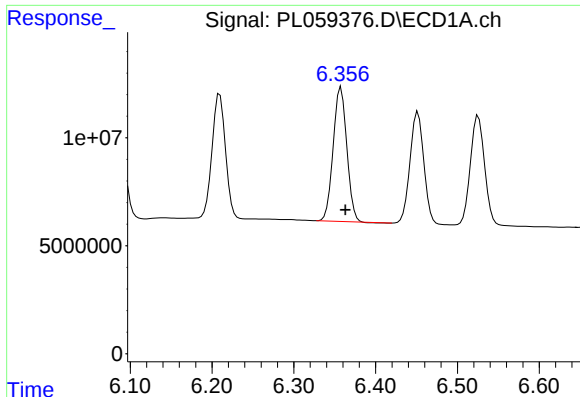
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 68958880
Conc: 45.51 ng/ml



#14 Endrin

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 126632329
Conc: 50.85 ng/ml



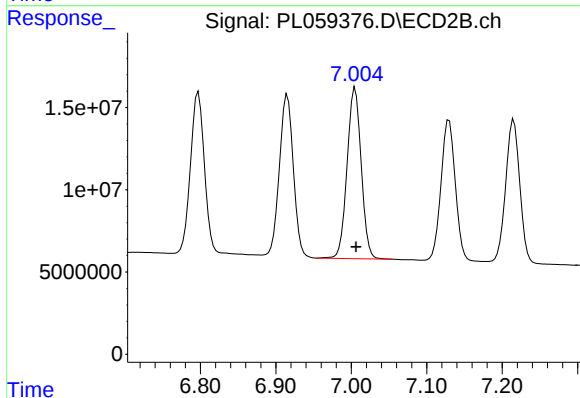
#15 Endosulfan II

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 72133148
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BSD

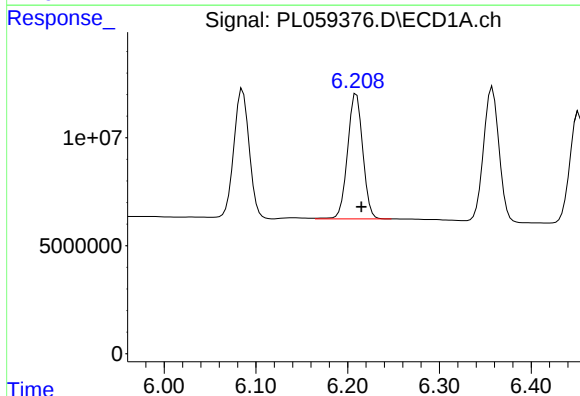
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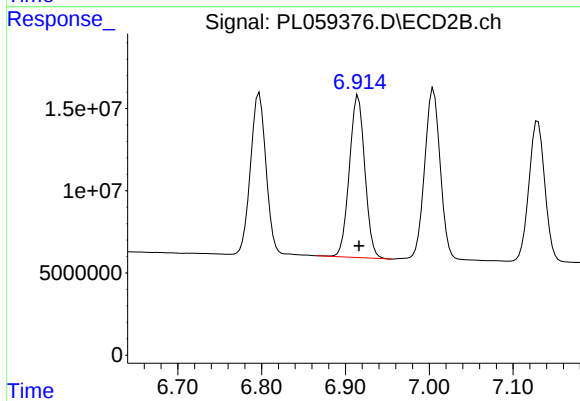
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 135615790
Conc: 52.06 ng/ml m



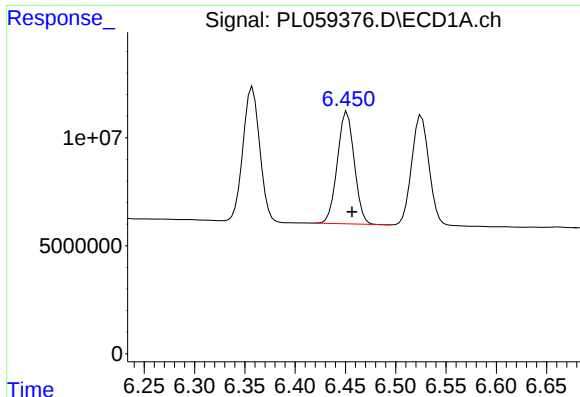
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 66533985
Conc: 50.33 ng/ml



#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 126569464
Conc: 54.53 ng/ml



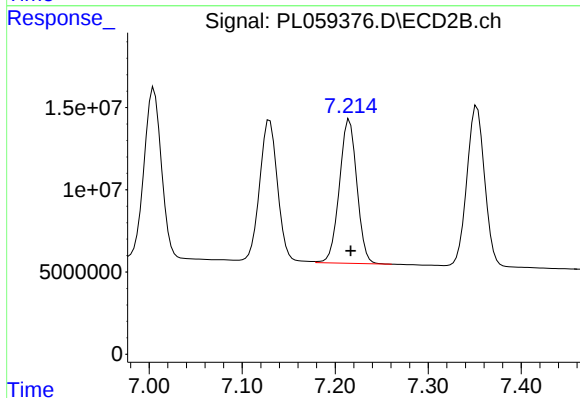
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 60761206
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BSD

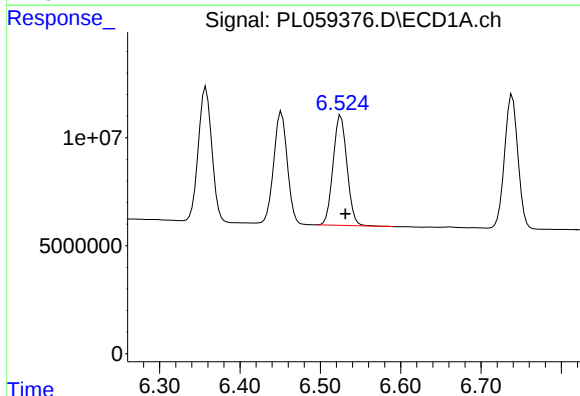
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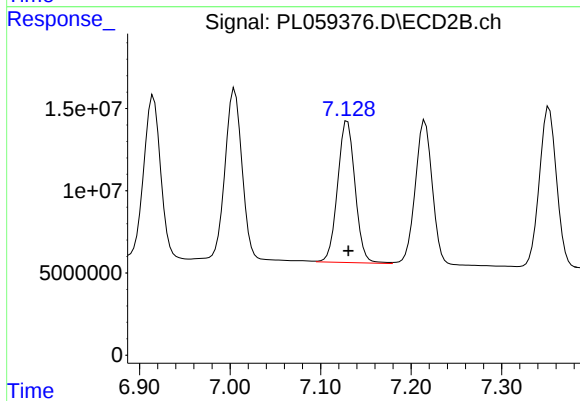
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 113852215
Conc: 50.00 ng/ml



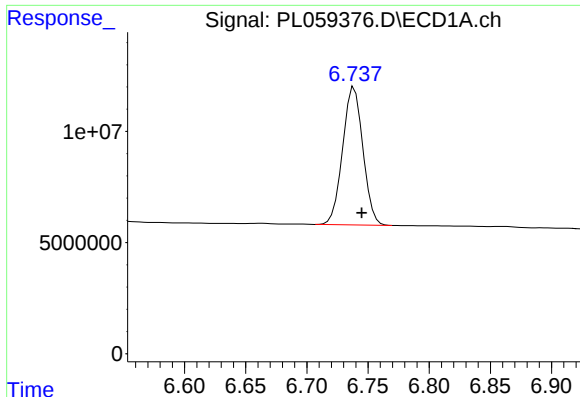
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 61064645
Conc: 46.38 ng/ml



#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 115579346
Conc: 50.56 ng/ml



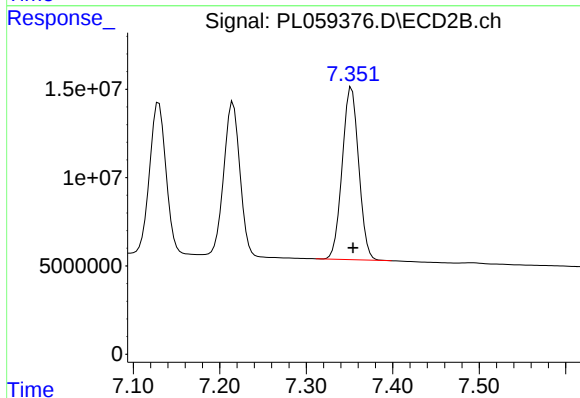
#19 Endosulfan Sulfate

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 71504984
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BSD

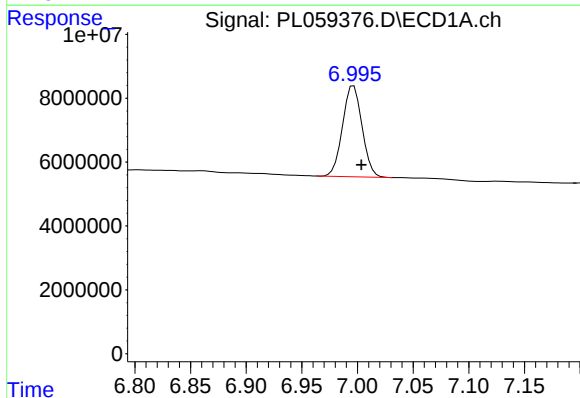
Manual Integrations
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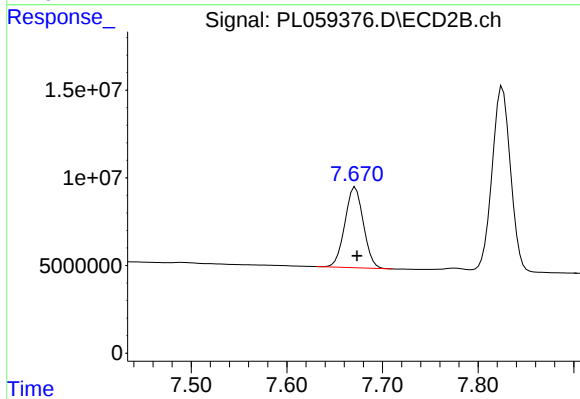
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 128470272
Conc: 51.27 ng/ml



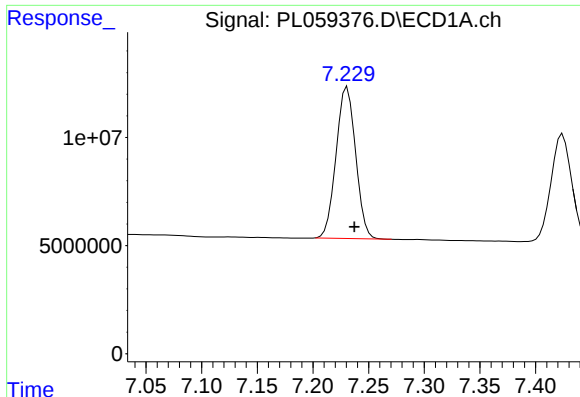
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.007 min
Response: 34731530
Conc: 45.22 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 62116351
Conc: 47.11 ng/ml



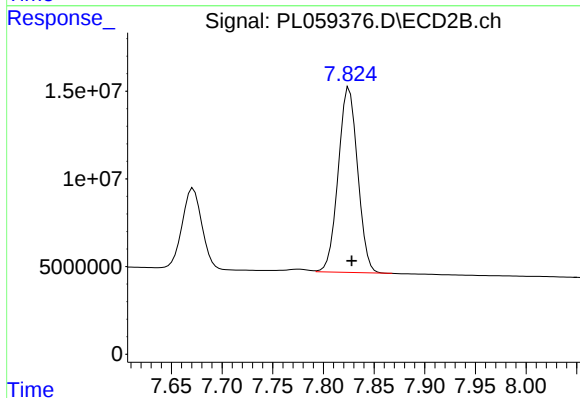
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 85619284
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BSD

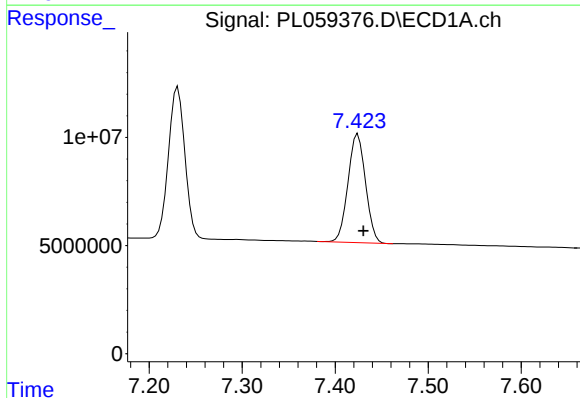
Manual Integrations
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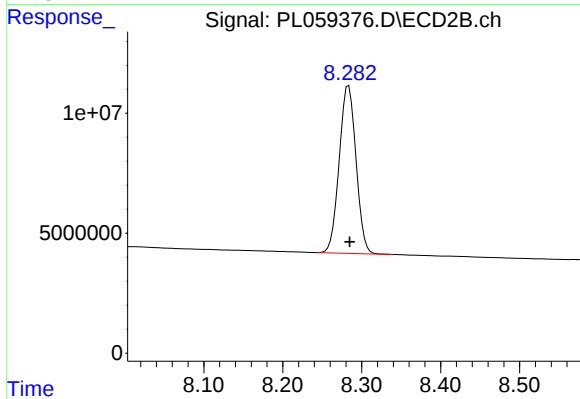
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 140404831
Conc: 53.51 ng/ml



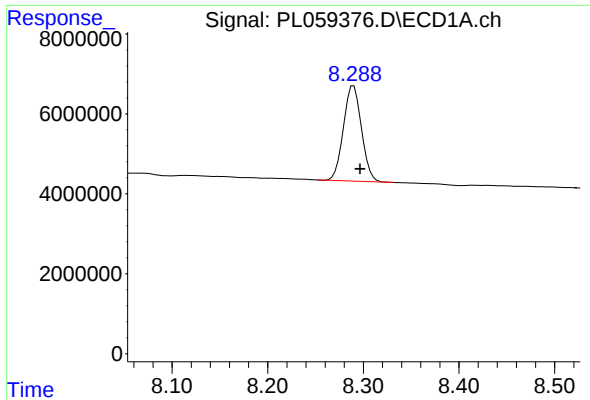
#22 Mirex

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 65812517
Conc: 47.68 ng/ml



#22 Mirex

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 103399869
Conc: 52.41 ng/ml



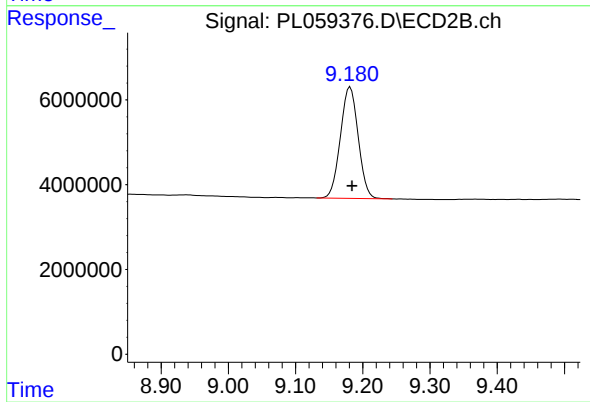
#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 31327422
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129649BSD

Manual Integrations
APPROVED

mohammad
6/24/2020 11:43:08 AM



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 48199329
Conc: 20.33 ng/ml