

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
 Data File : PL059306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2020 14:40
 Operator : AJ\MA
 Sample : L3022-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HLP-BMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 14:41:08 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...	3.517	4.070	20292743	31497780	11.751	12.106
28)	SA Decachlor...	8.287	9.178	19066822	28137421	11.595m	11.870
Target Compounds							
2)	A alpha-BHC	3.957	4.461	137.0E6	216.6E6	54.726m	56.362m
3)	MA gamma-BHC...	4.242	4.750	120.9E6	202.0E6	55.147m	55.357
4)	MA Heptachlor	4.548	5.264	112.0E6	190.0E6	53.844	55.113
5)	MB Aldrin	4.798	5.571	96084150	174.4E6	53.948	55.423
6)	B beta-BHC	4.492	4.916	48752667	87386458	51.308	57.787m
7)	B delta-BHC	4.699	5.138	105.7E6	163.4E6	53.118	58.250
8)	B Heptachlo...	5.242	5.959	90543968	153.9E6	53.007	55.550
9)	A Endosulfan I	5.583	6.318	80026481	152.7E6	51.160	54.554
10)	B gamma-Chl...	5.470	6.193	88220885	170.9E6	52.686	57.125
11)	B alpha-Chl...	5.529	6.267	85885556	167.6E6	51.483	55.133
12)	B 4,4'-DDE	5.691	6.420	203.5E6	394.4E6	133.850m	141.687m
13)	MA Dieldrin	5.825	6.575	128.2E6	231.7E6	78.689m	79.369
14)	MA Endrin	6.084	6.794	87867430	150.4E6	57.993	60.398
15)	B Endosulfa...	6.356	7.002	80925848	141.1E6	52.359	54.159
16)	A 4,4'-DDD	6.208	6.912	103.6E6	186.4E6	78.391	80.315
17)	MA 4,4'-DDT	6.450	7.212	150.6E6	257.5E6	119.422	113.061
18)	B Endrin al...	6.524	7.126	68474224	120.1E6	52.004	52.522
19)	B Endosulfa...	6.736	7.349	79714920	134.5E6	53.509m	53.671m
20)	A Methoxychlor	6.993	7.668	42036477	71377098	54.725m	54.129m
21)	B Endrin ke...	7.229	7.823	90484088	142.6E6	52.111	54.361
22)	Mirex	7.422	8.280	71923776	104.8E6	52.113	53.132

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
Data File : PL059306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2020 14:40
Operator : AJ\MA
Sample : L3022-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

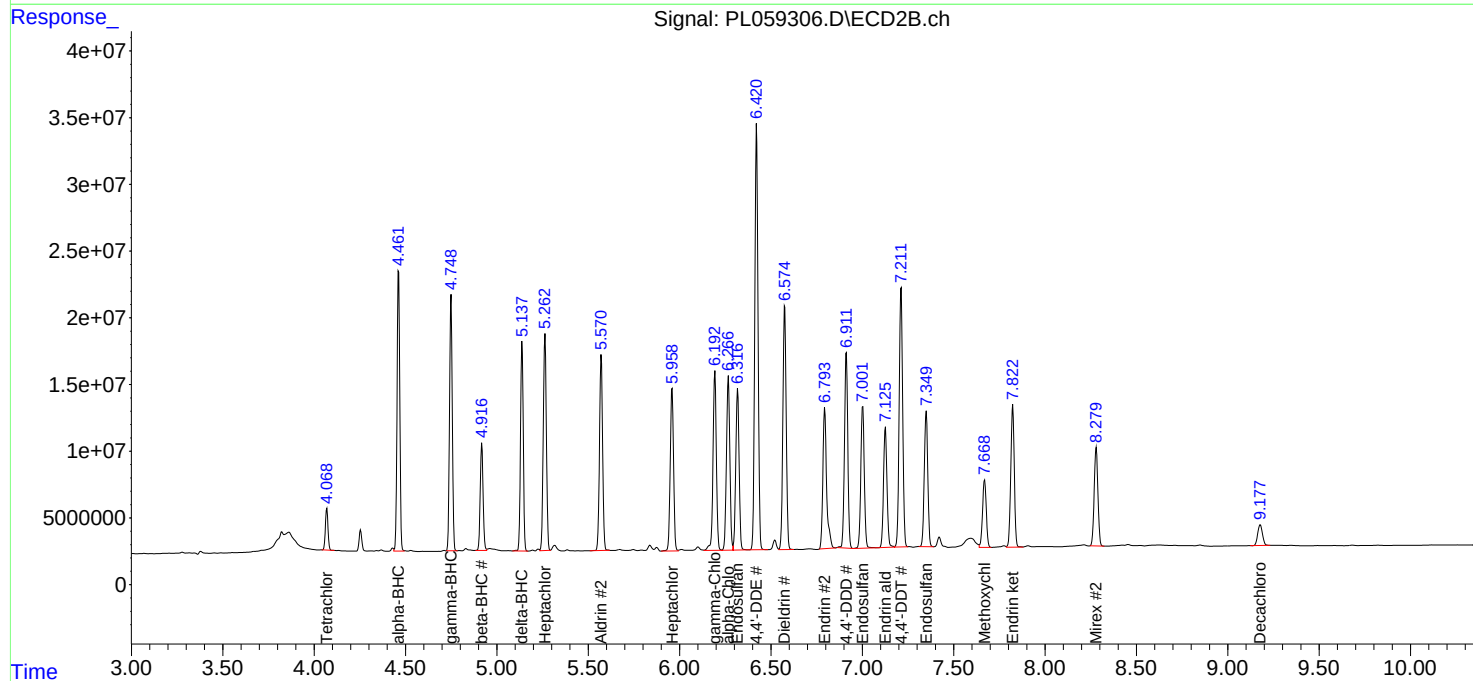
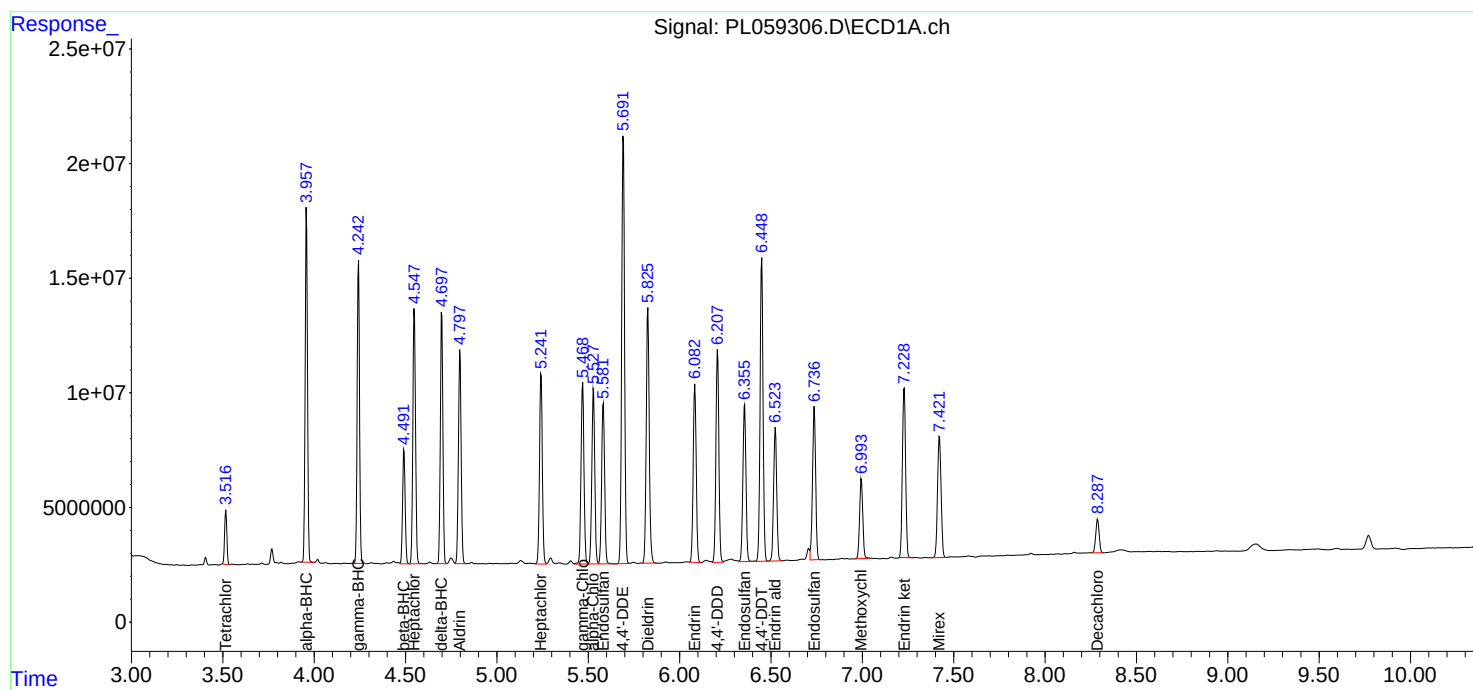
Instrument :
ECD_L
ClientSampled :
HLP-BMS

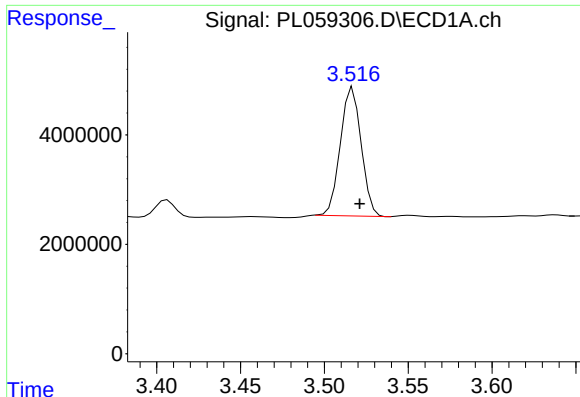
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 14:41:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





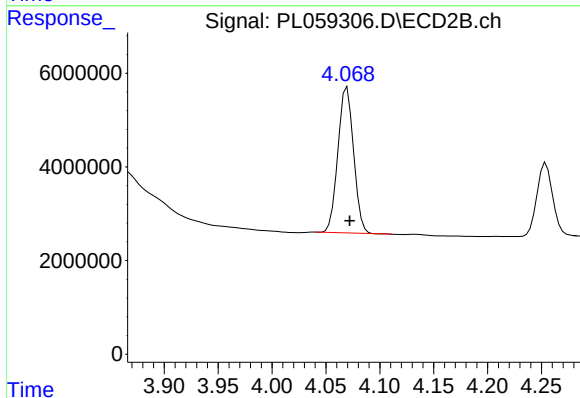
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 20292743
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMS

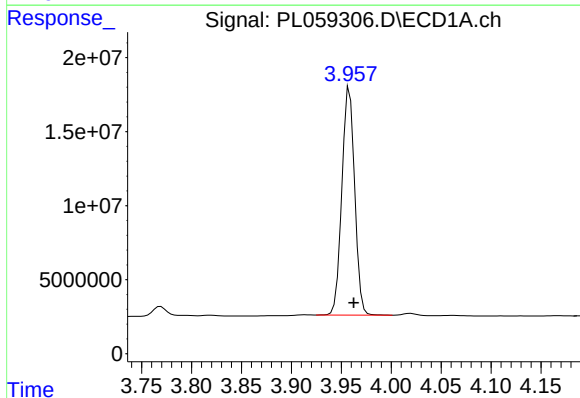
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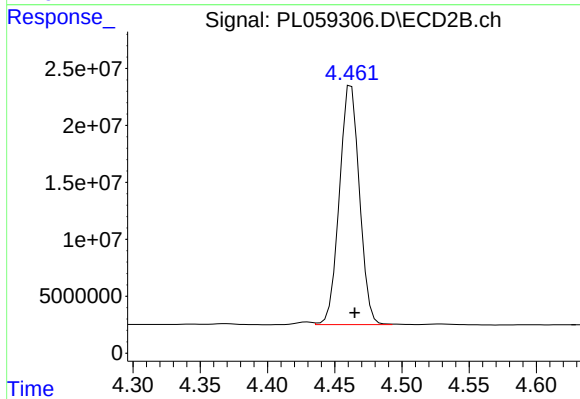
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 31497780
Conc: 12.11 ng/ml



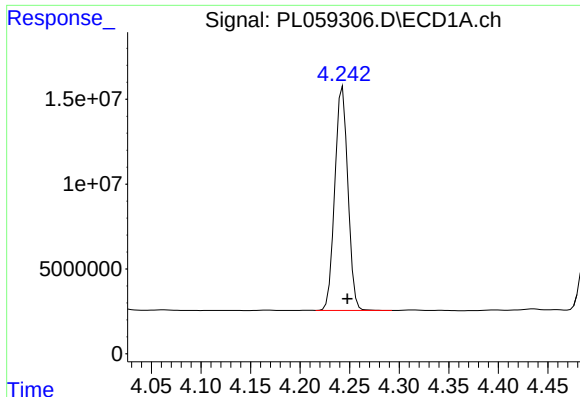
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 136997132
Conc: 54.73 ng/ml m



#2 alpha-BHC

R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 216634646
Conc: 56.36 ng/ml m



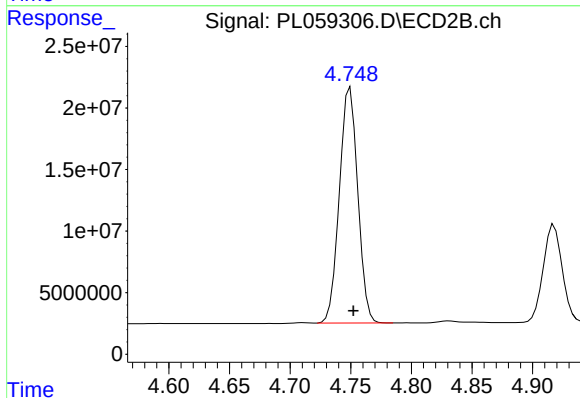
#3 gamma-BHC (Lindane)

R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 120941631
Conc: 55.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HLP-BMS

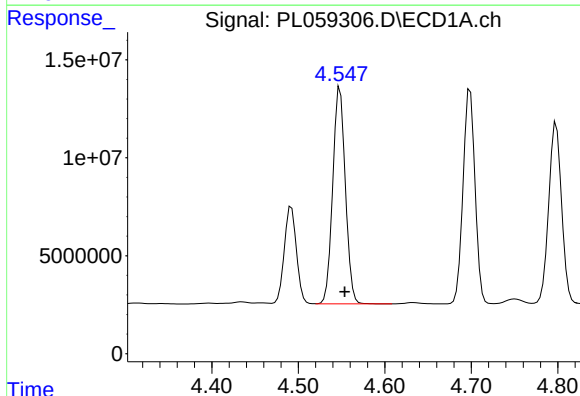
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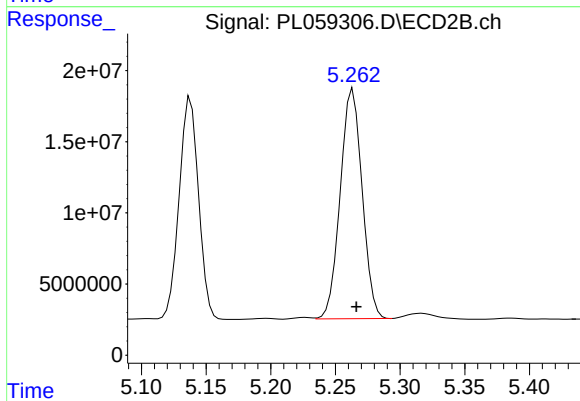
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 202010903
Conc: 55.36 ng/ml



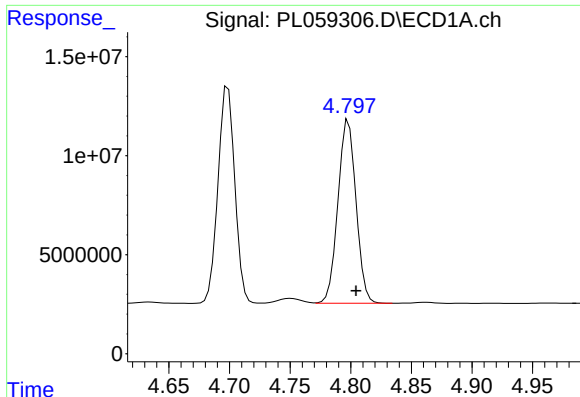
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: -0.005 min
Response: 112030141
Conc: 53.84 ng/ml



#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 190012024
Conc: 55.11 ng/ml



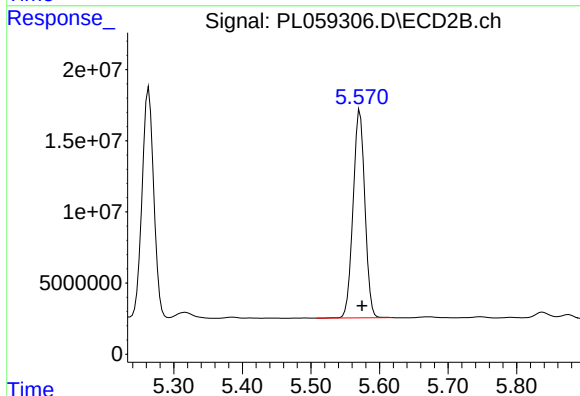
#5 Aldrin

R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 96084150
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMS

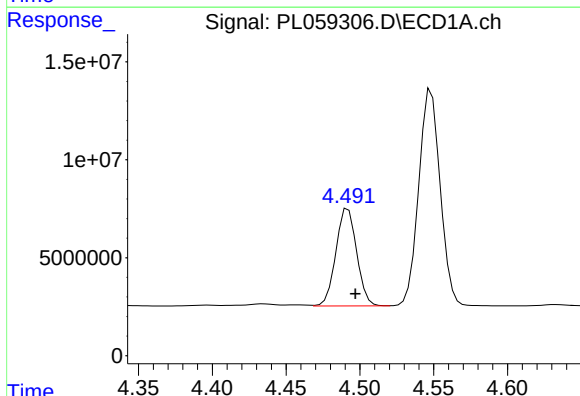
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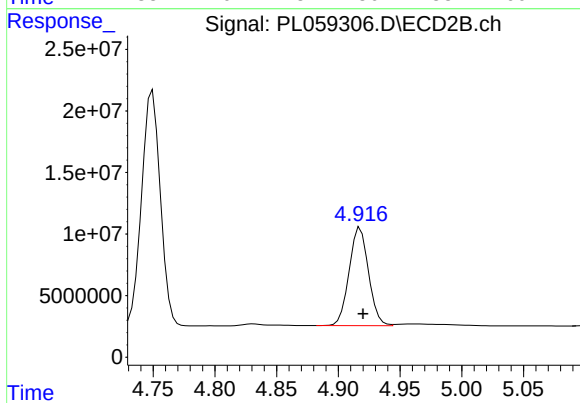
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 174426127
Conc: 55.42 ng/ml



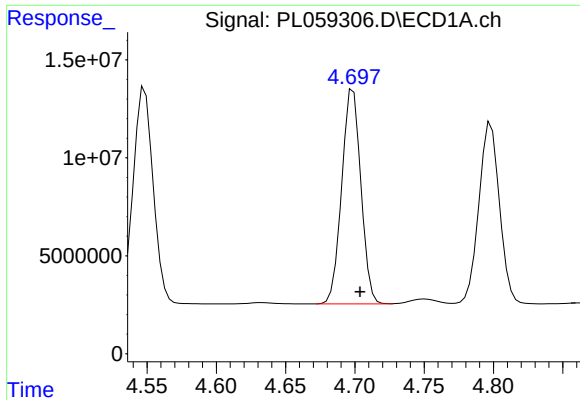
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 48752667
Conc: 51.31 ng/ml



#6 beta-BHC

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 87386458
Conc: 57.79 ng/ml m



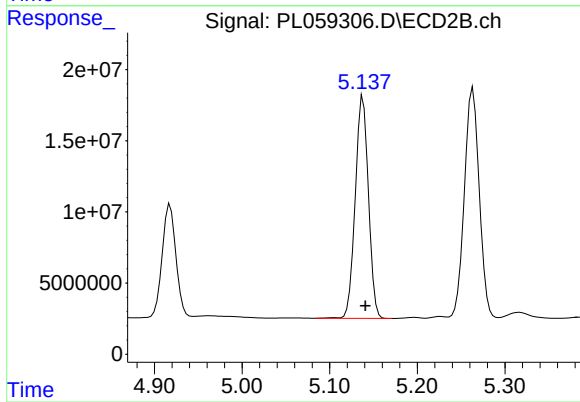
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 105711486
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMS

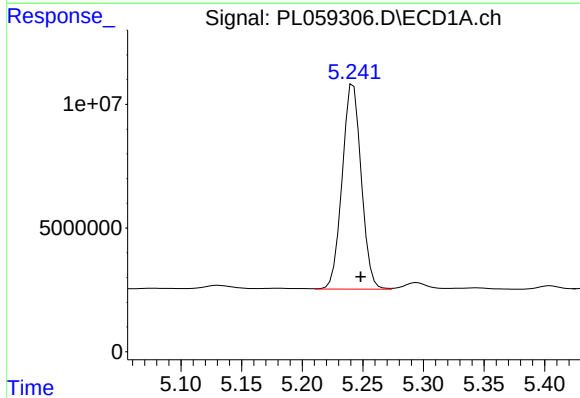
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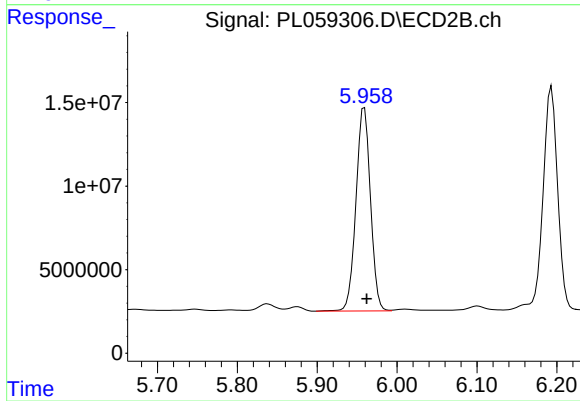
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 163401389
Conc: 58.25 ng/ml



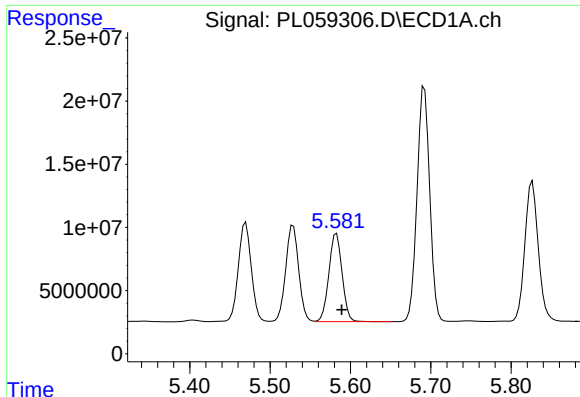
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 90543968
Conc: 53.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 153873220
Conc: 55.55 ng/ml



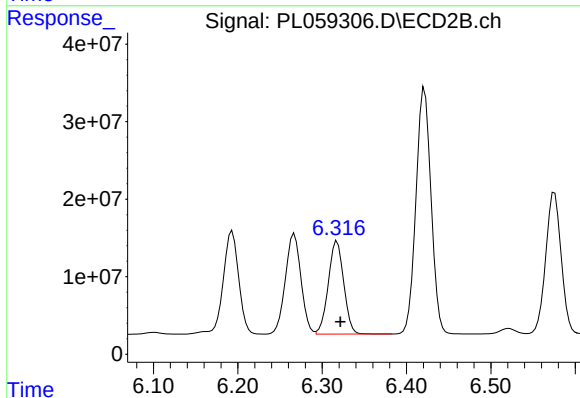
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 80026481
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMS

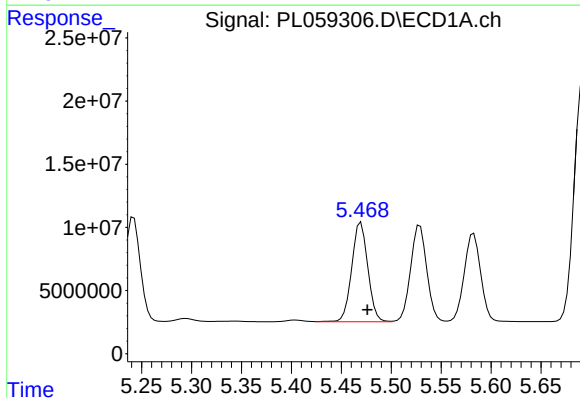
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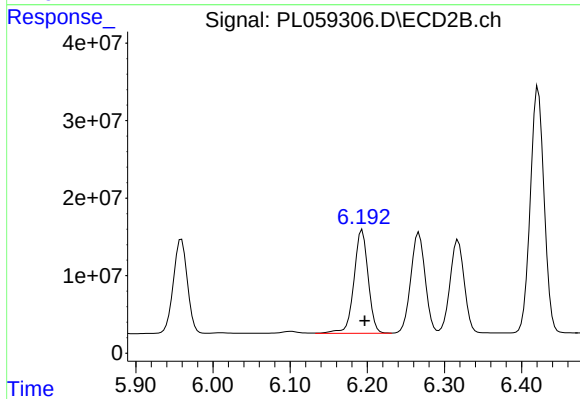
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 152657191
Conc: 54.55 ng/ml



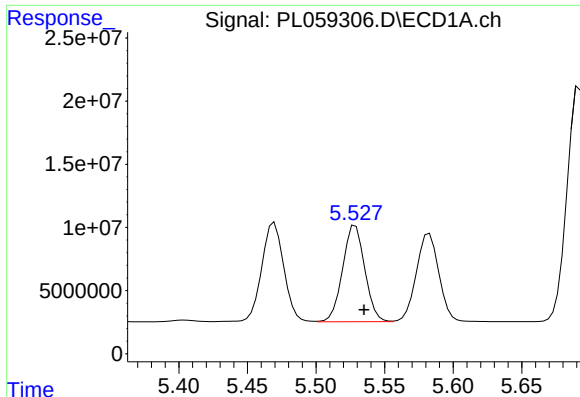
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 88220885
Conc: 52.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 170923674
Conc: 57.12 ng/ml



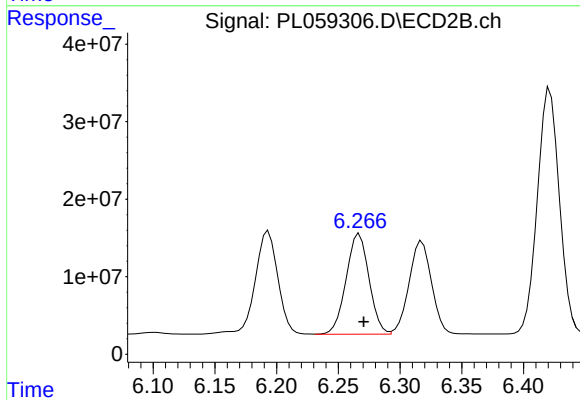
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 85885556
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMS

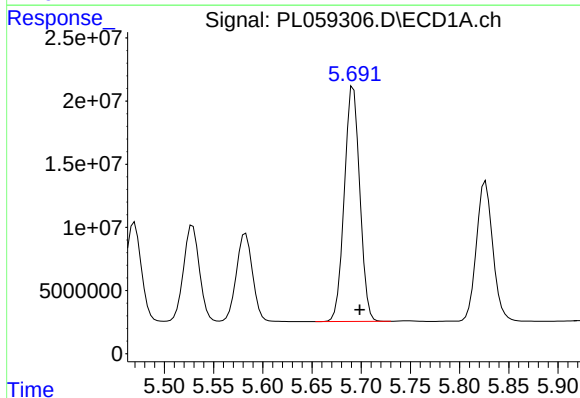
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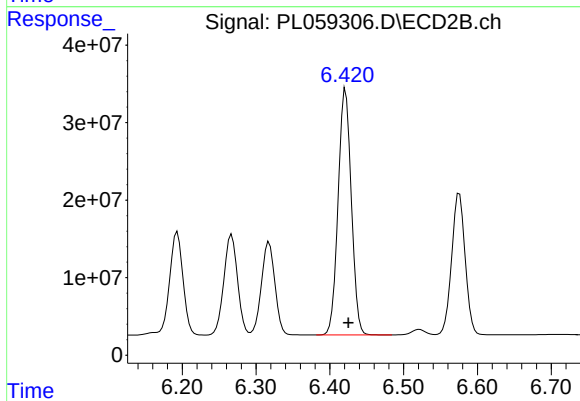
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 167563830
Conc: 55.13 ng/ml



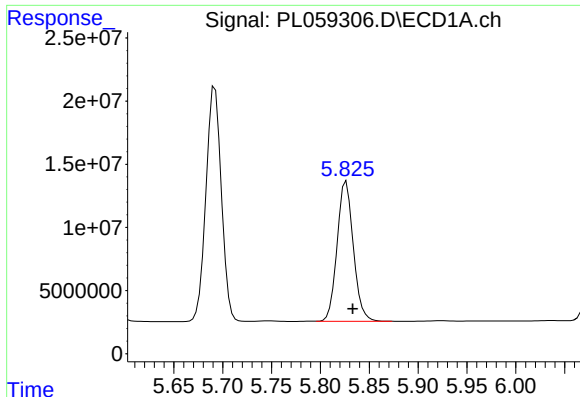
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 203544706
Conc: 133.85 ng/ml m



#12 4,4'-DDE

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 394393618
Conc: 141.69 ng/ml m



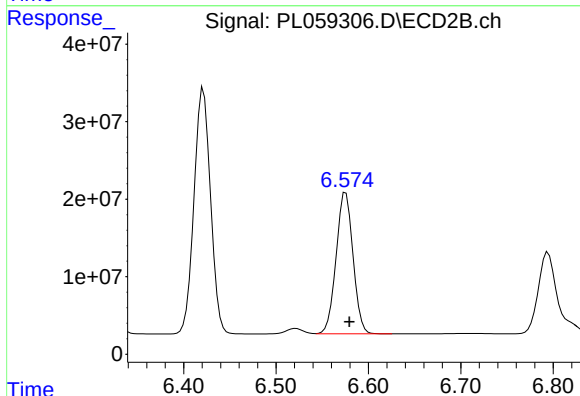
#13 Dieldrin

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 128248093
Conc: 78.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HLP-BMS

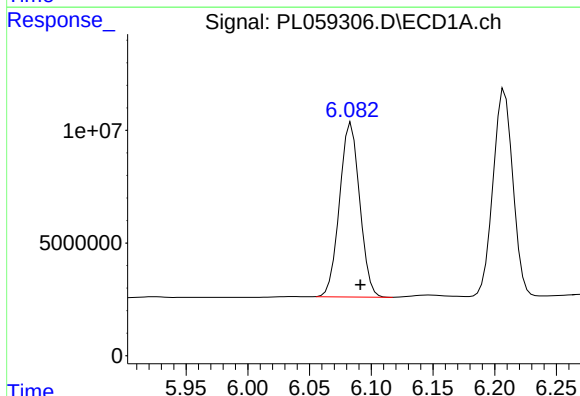
Manual Integrations
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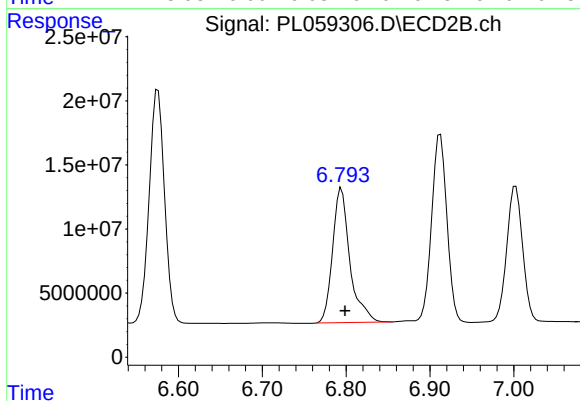
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 231717856
Conc: 79.37 ng/ml



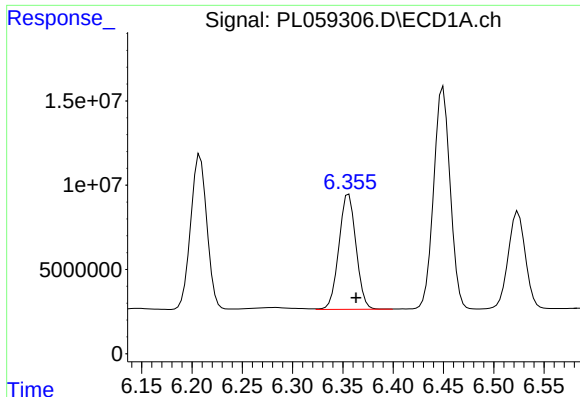
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 87867430
Conc: 57.99 ng/ml



#14 Endrin

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 150412925
Conc: 60.40 ng/ml



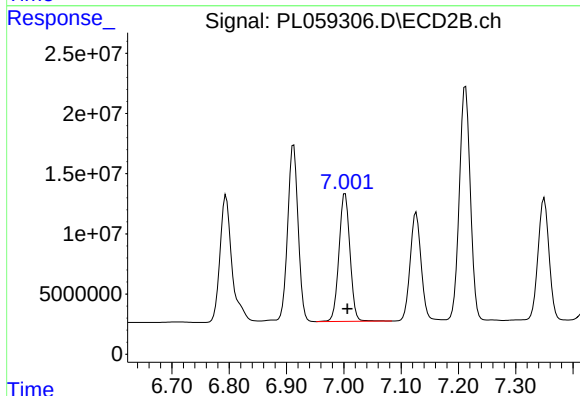
#15 Endosulfan II

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 80925848
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMS

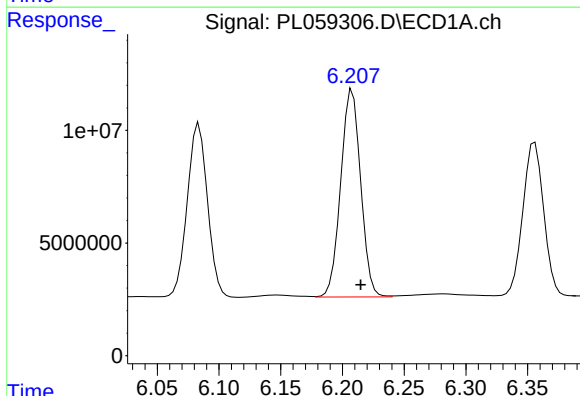
Manual Integrations
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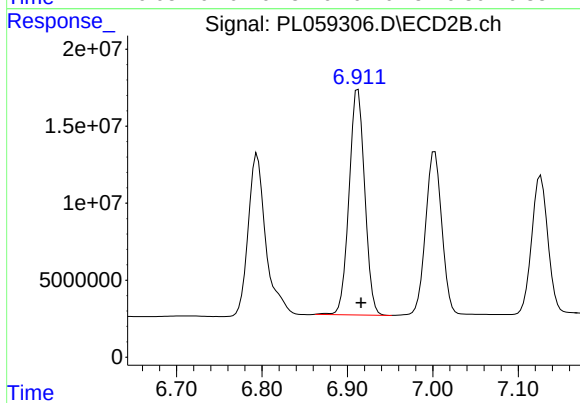
#15 Endosulfan II

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 141081352
Conc: 54.16 ng/ml



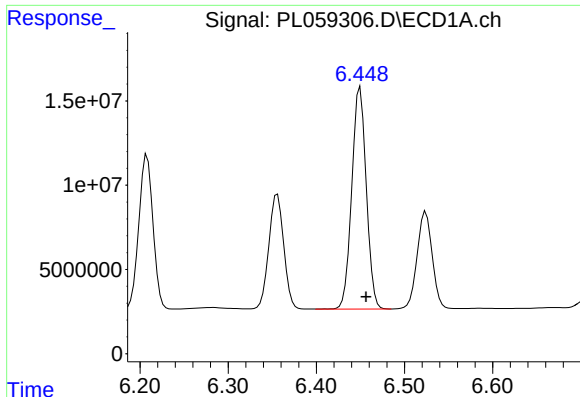
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 103631229
Conc: 78.39 ng/ml



#16 4,4'-DDD

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 186410223
Conc: 80.32 ng/ml



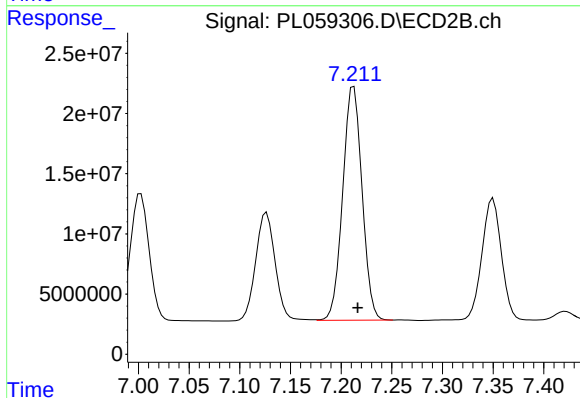
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 150643603
Conc: 119.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMS

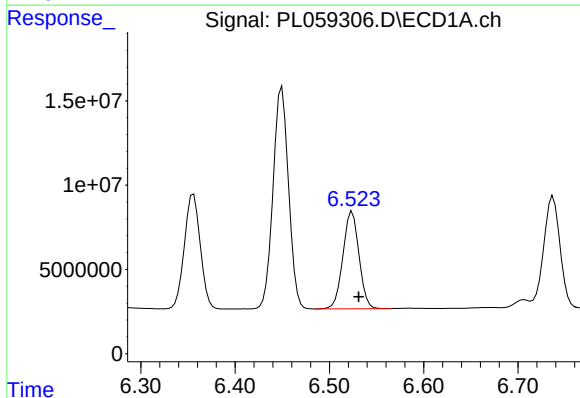
Manual Integrations
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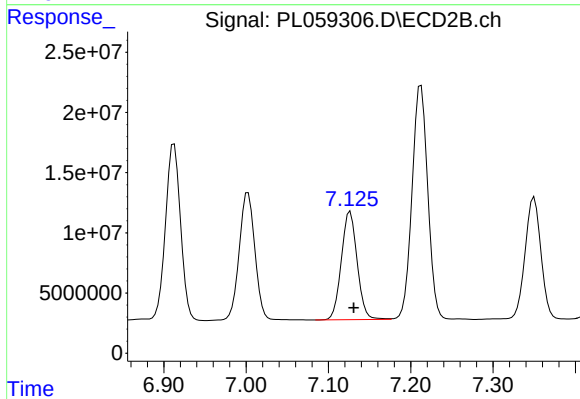
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 257460496
Conc: 113.06 ng/ml



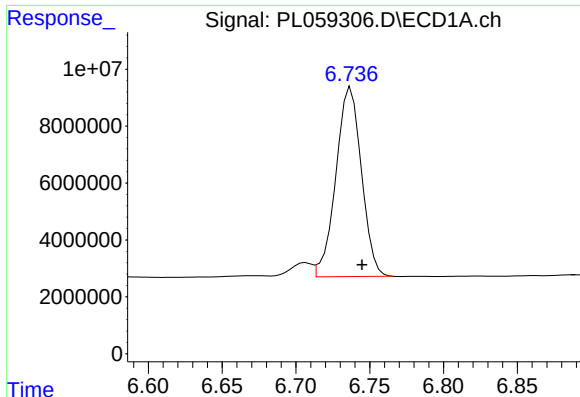
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 68474224
Conc: 52.00 ng/ml



#18 Endrin aldehyde

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 120070264
Conc: 52.52 ng/ml



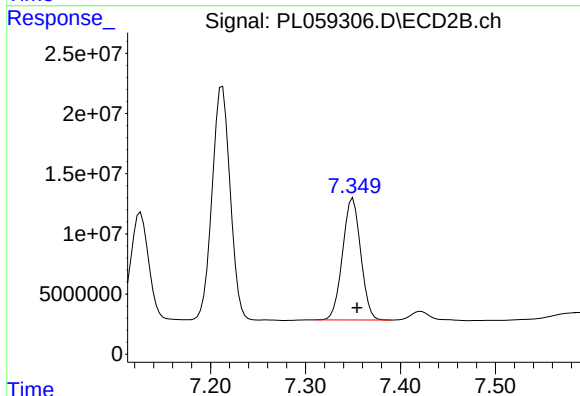
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 79714920
Conc: 53.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HLP-BMS

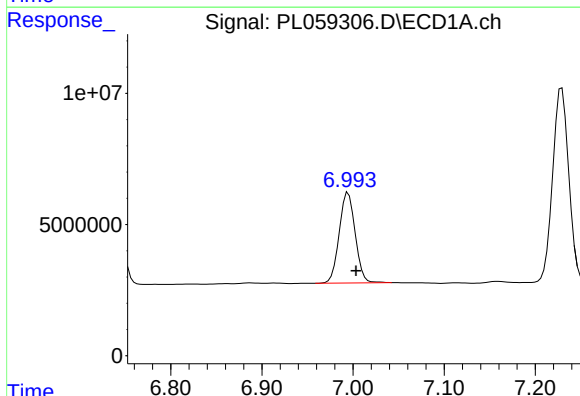
Manual Integrations
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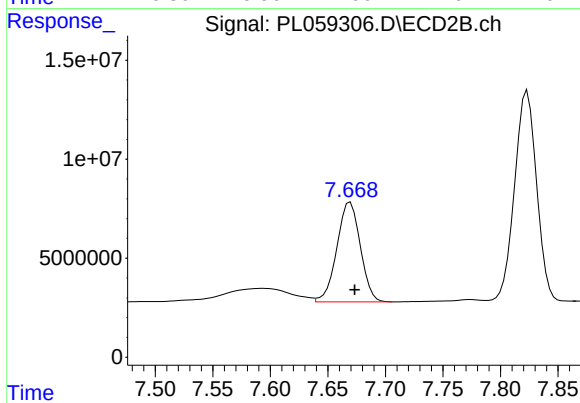
#19 Endosulfan Sulfate

R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 134478196
Conc: 53.67 ng/ml m



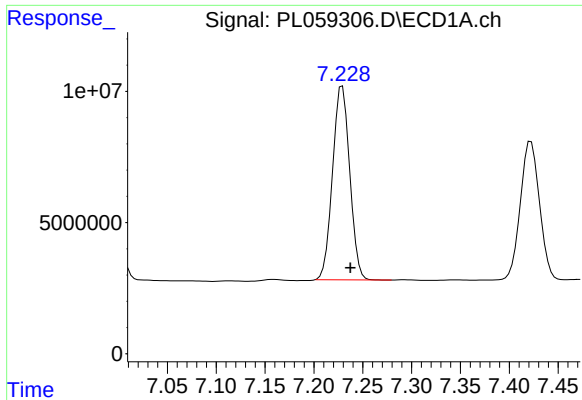
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.010 min
Response: 42036477
Conc: 54.73 ng/ml m



#20 Methoxychlor

R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 71377098
Conc: 54.13 ng/ml m



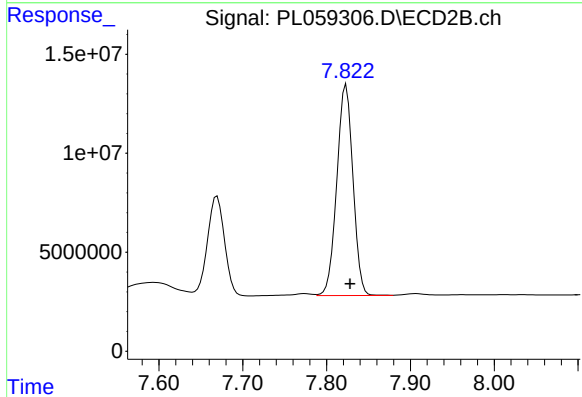
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 90484088
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HLP-BMS

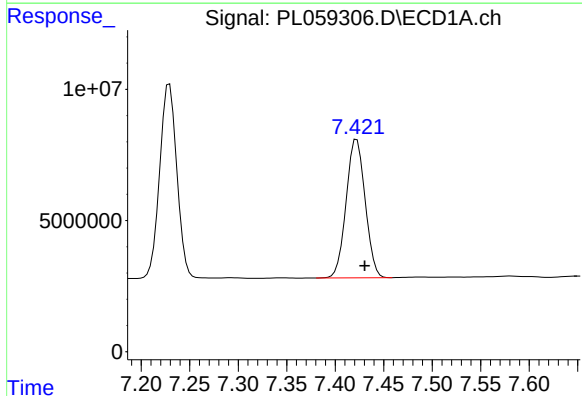
Manual Integrations
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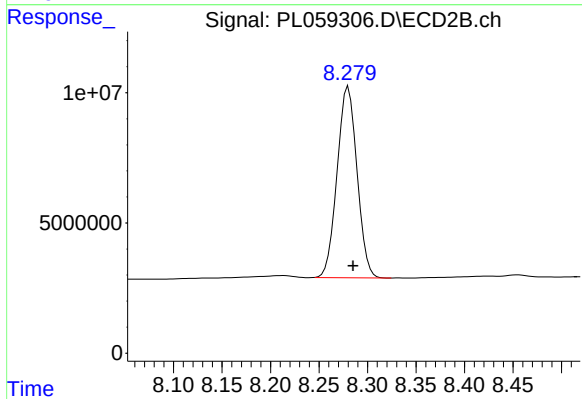
#21 Endrin ketone

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 142626226
Conc: 54.36 ng/ml



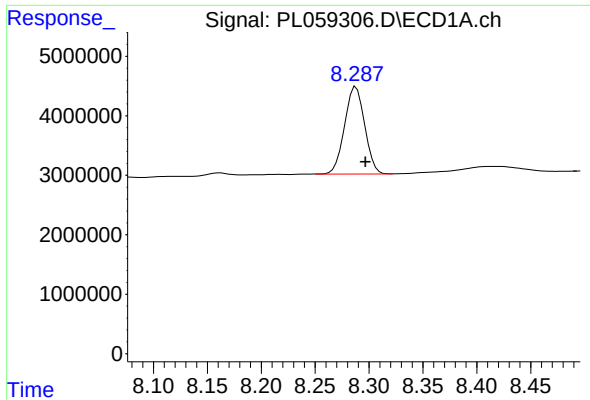
#22 Mirex

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 71923776
Conc: 52.11 ng/ml



#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 104814578
Conc: 53.13 ng/ml



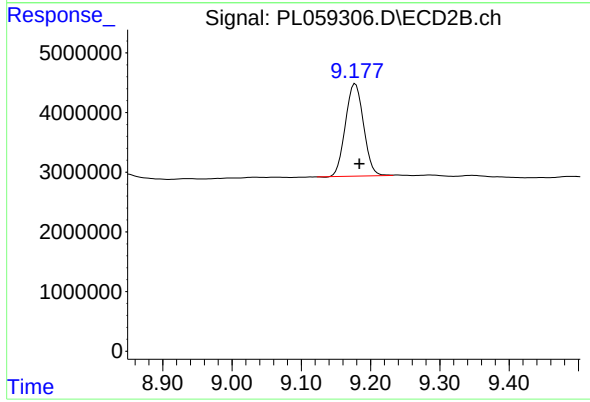
#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 19066822
Conc: 11.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HLP-BMS

Manual Integrations
APPROVED

mohammad
6/18/2020 2:51:32 PM



#28 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 28137421
Conc: 11.87 ng/ml