

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 21:23
 Operator : SG\AJ
 Sample : K5038-09MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-2MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:54:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.049	180.6E6	46238171	23.157	21.220
2)	SA Decachlor...	8.344	9.127	213.2E6	80045467	24.383m	33.427 #
Target Compounds							
2)	A alpha-BHC	3.993	4.439	774.8E6	196.1E6	64.446m	64.162m
3)	MA gamma-BHC...	4.282	4.725	762.9E6	203.4E6	67.429	70.452
4)	MA Heptachlor	4.590	5.235	719.6E6	193.3E6	63.685m	65.865
5)	MB Aldrin	4.844	5.541	702.8E6	169.4E6	65.081	63.958
6)	B beta-BHC	4.530	4.894	292.2E6	79231113	59.705m	59.409
7)	B delta-BHC	4.741	5.112	706.9E6	172.7E6	62.558	60.326
8)	B Heptachlo...	5.290	5.927	644.6E6	161.6E6	63.088	61.607
9)	A Endosulfan I	5.634	6.283	553.4E6	135.7E6	56.723m	58.197
10)	B gamma-Chl...	5.518	6.160	636.0E6	175.0E6	59.886m	68.783
11)	B alpha-Chl...	5.578	6.233	654.0E6	152.1E6	63.266	60.888
12)	B 4,4'-DDE	5.740	6.387	584.2E6	146.8E6	62.609m	60.199
13)	MA Dieldrin	5.878	6.541	736.2E6	168.0E6	71.021	68.804
14)	MA Endrin	6.135	6.758	573.4E6	123.9E6	69.358m	63.998
15)	B Endosulfa...	6.409	6.967	591.9E6	148.3E6	61.020m	66.455
16)	A 4,4'-DDD	6.259	6.878	411.0E6	139.6E6	53.664m	75.822 #
17)	MA 4,4'-DDT	6.502	7.177	518.9E6	136.9E6	66.855m	74.863
18)	B Endrin al...	6.577	7.090	429.5E6	113.9E6	55.546m	61.420
19)	B Endosulfa...	6.790	7.313	479.3E6	142.3E6	57.781m	69.283
20)	A Methoxychlor	7.048	7.633	208.1E6	64014632	51.474m	63.173
21)	B Endrin ke...	7.285	7.782	485.8E6	129.6E6	46.788m	58.378m
22)	Mirex	7.481	8.242	332.9E6	138.8E6	43.530m	81.085 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 21:23
Operator : SG\AJ
Sample : K5038-09MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

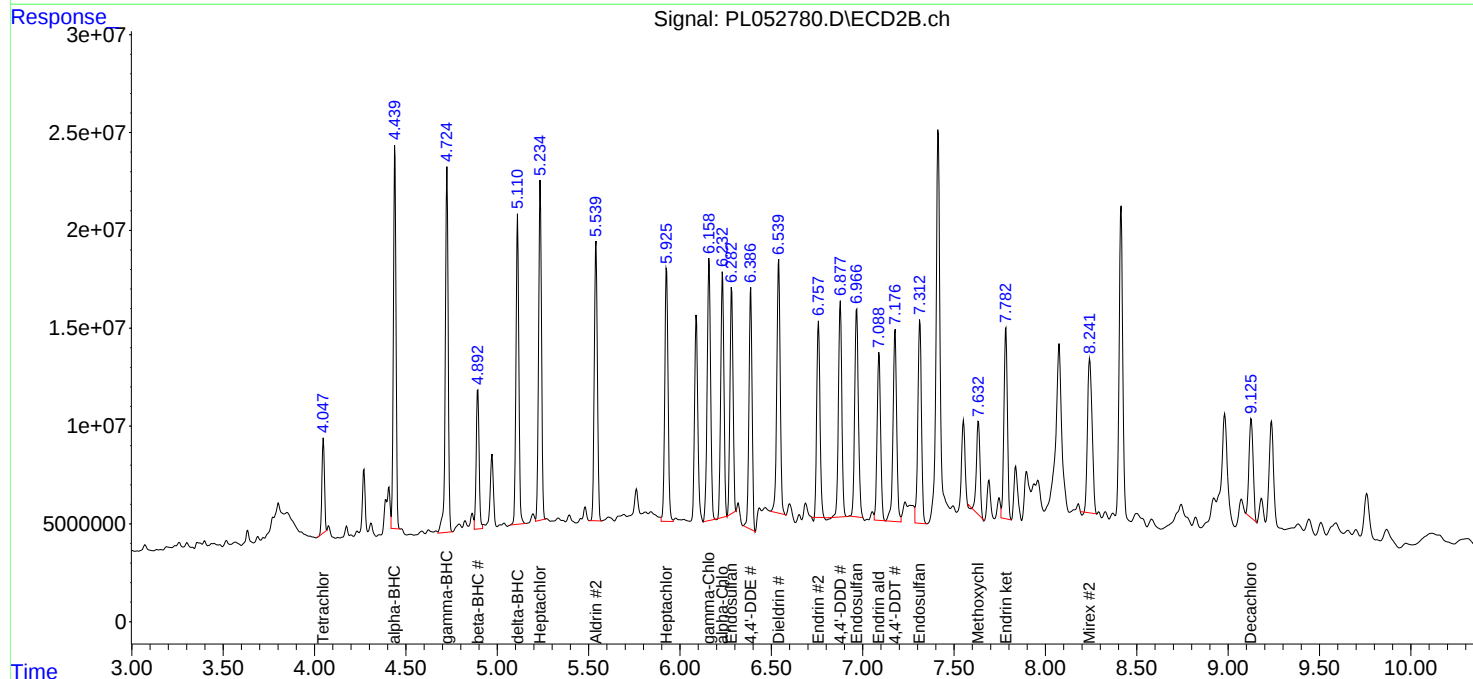
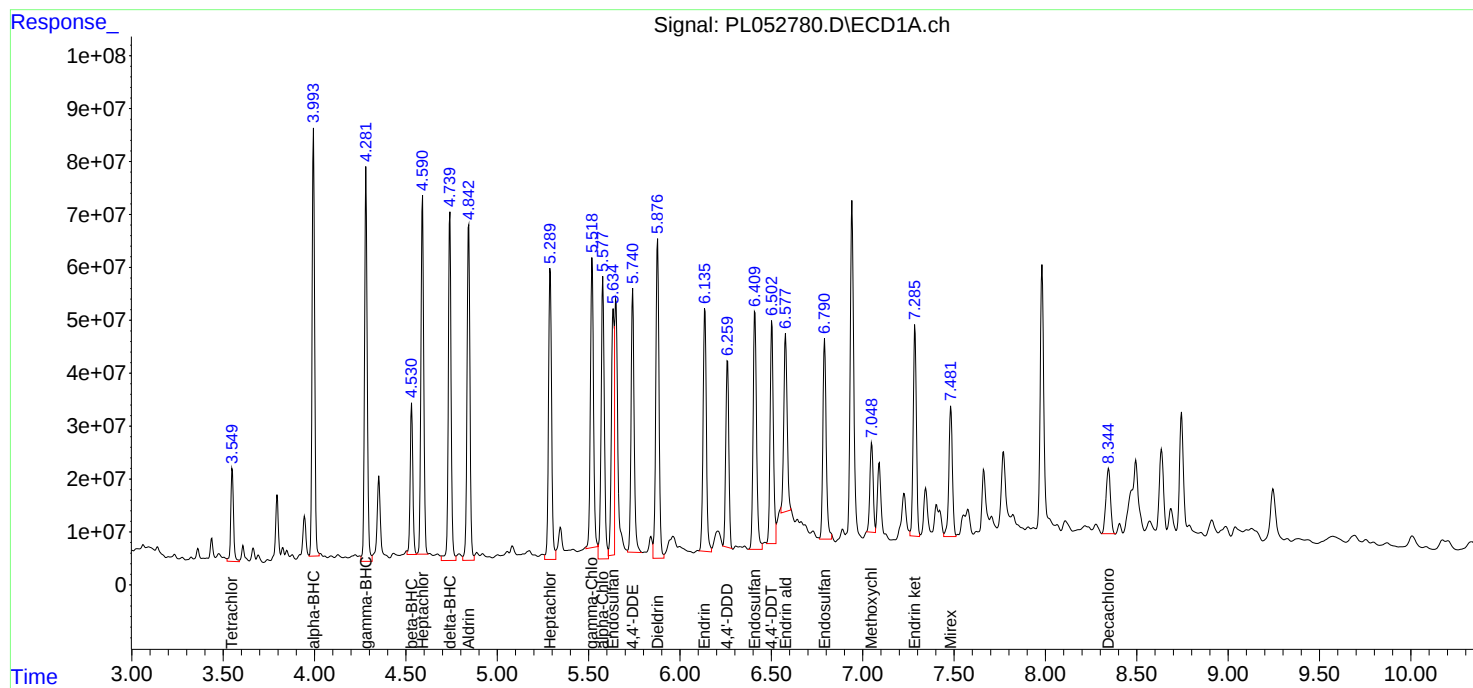
Instrument :
ECD_L
ClientSampled :
TS-2MSD

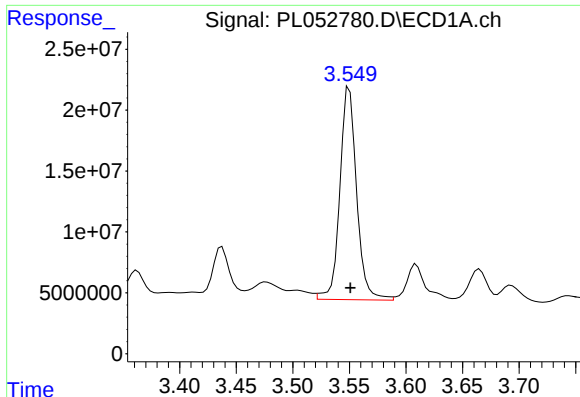
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:54:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response 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





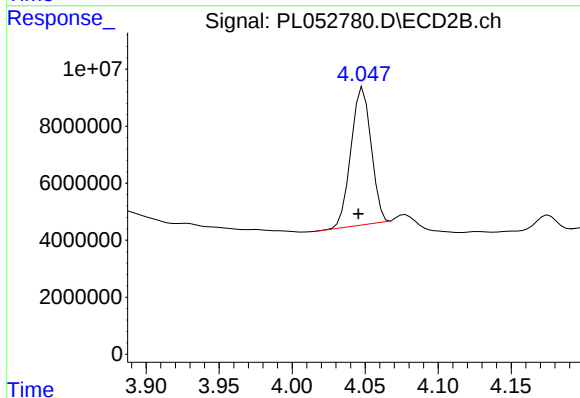
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 180568694
Conc: 23.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MSD

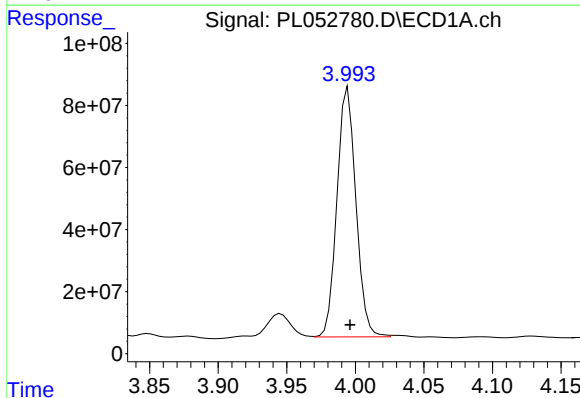
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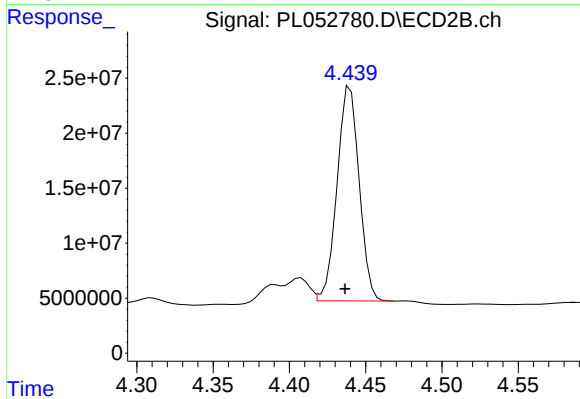
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 46238171
Conc: 21.22 ng/ml



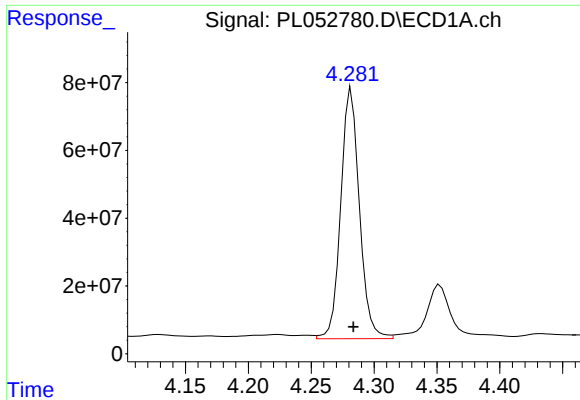
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 774804865
Conc: 64.45 ng/ml m



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 196118352
Conc: 64.16 ng/ml m



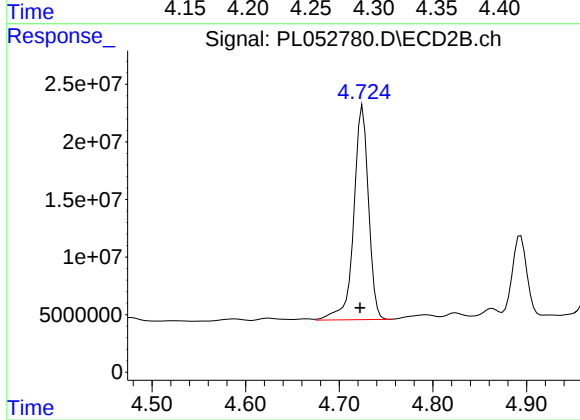
#3 gamma-BHC (Lindane)

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 762911922
Conc: 67.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MSD

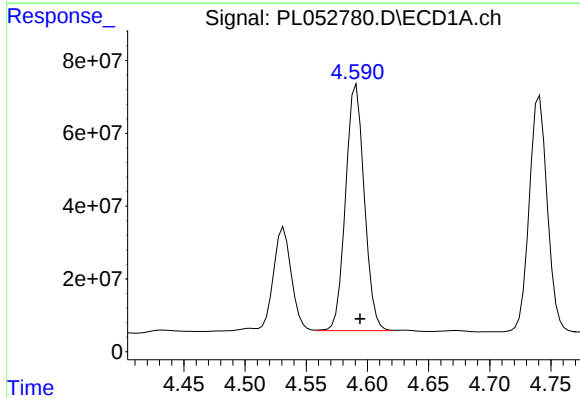
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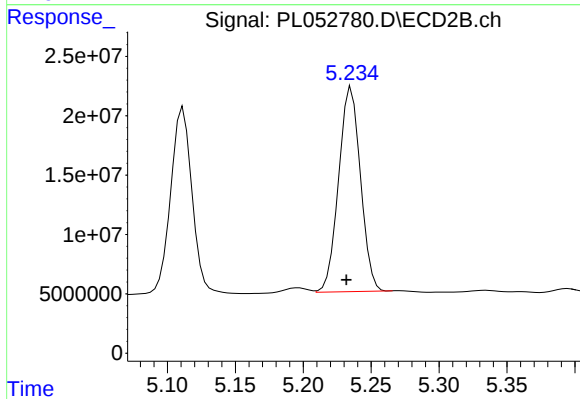
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 203431106
Conc: 70.45 ng/ml



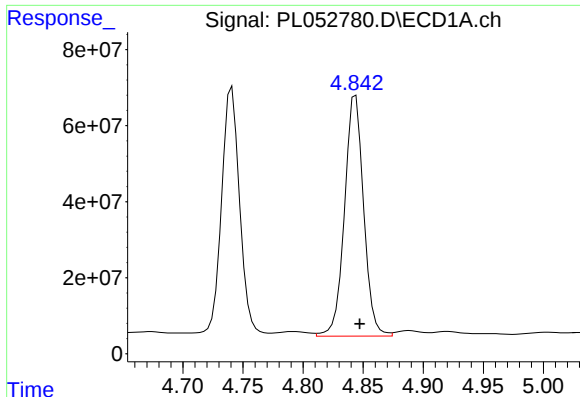
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 719584452
Conc: 63.69 ng/ml m



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.004 min
Response: 193299014
Conc: 65.86 ng/ml



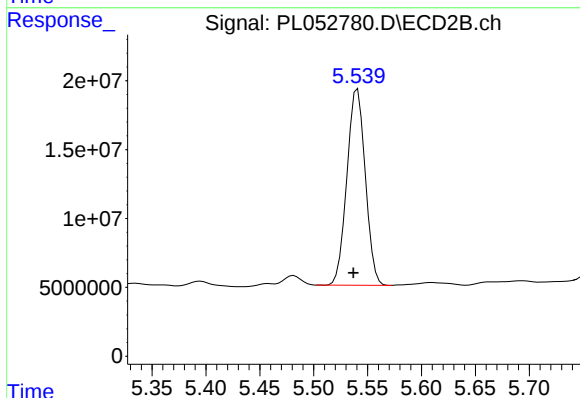
#5 Aldrin

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 702776454
Conc: 65.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MSD

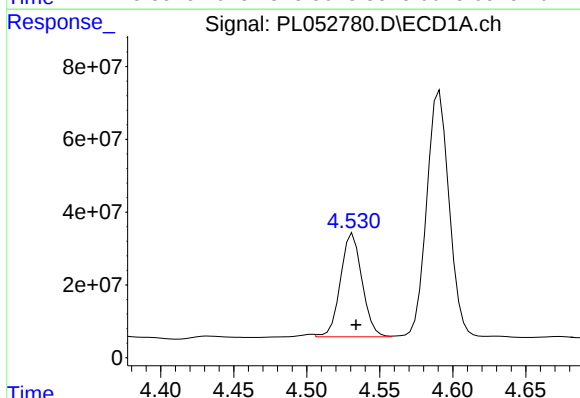
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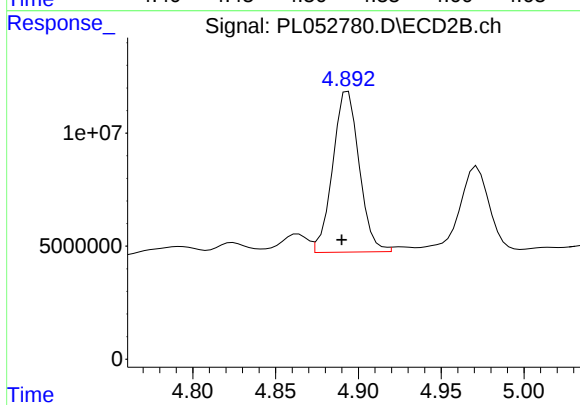
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.004 min
Response: 169408228
Conc: 63.96 ng/ml



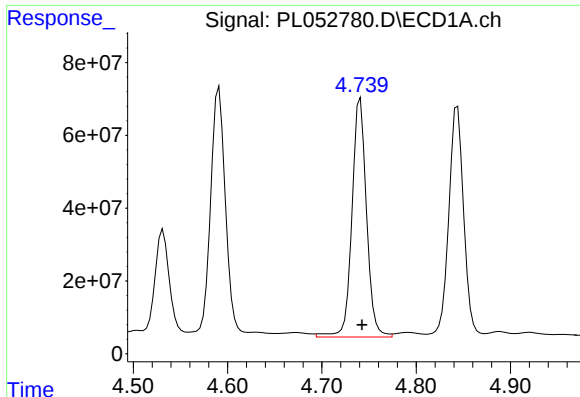
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 292186973
Conc: 59.71 ng/ml m



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.004 min
Response: 79231113
Conc: 59.41 ng/ml



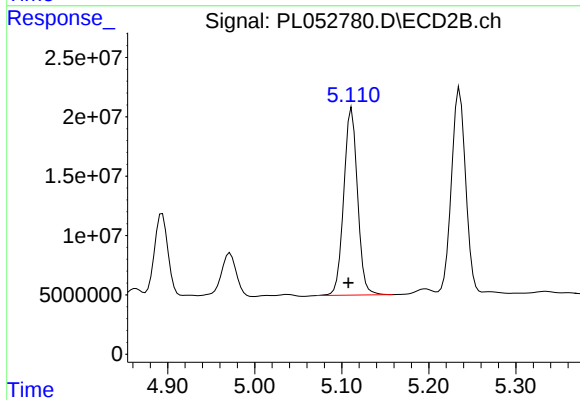
#7 delta-BHC

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 706932479
Conc: 62.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MSD

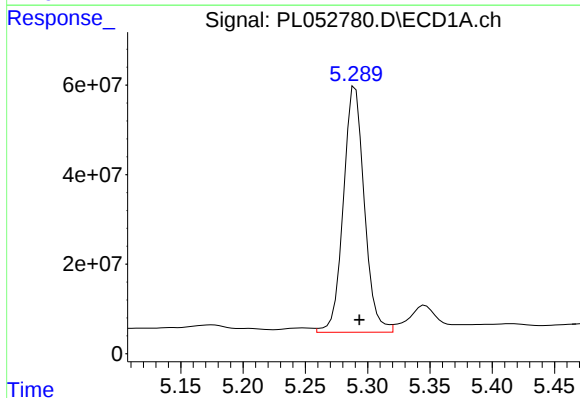
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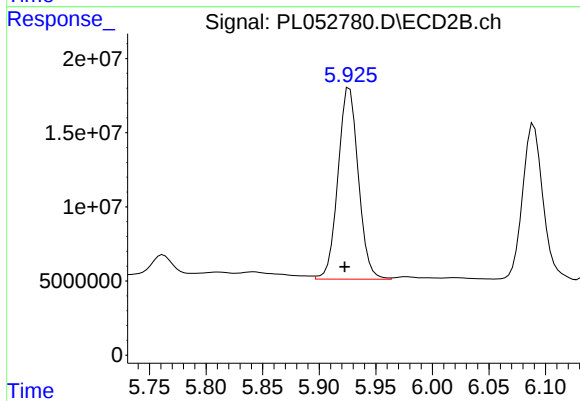
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.004 min
Response: 172705100
Conc: 60.33 ng/ml



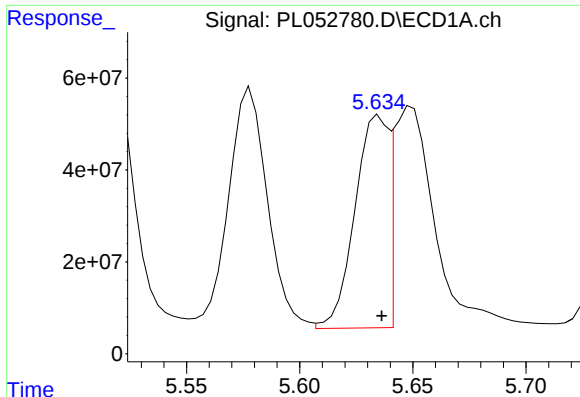
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 644589043
Conc: 63.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.004 min
Response: 161562356
Conc: 61.61 ng/ml



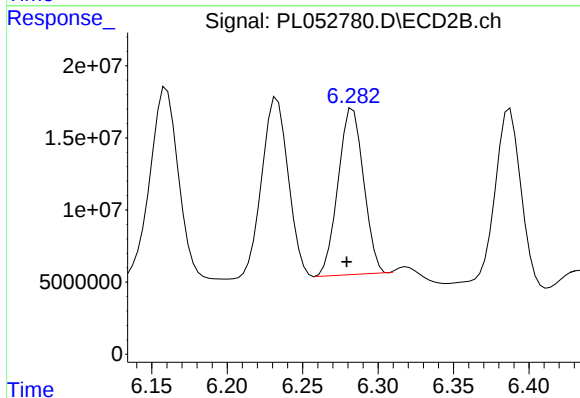
#9 Endosulfan I

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 553370791
Conc: 56.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-2MSD

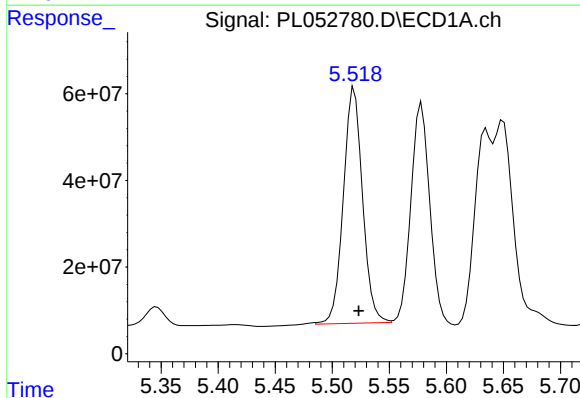
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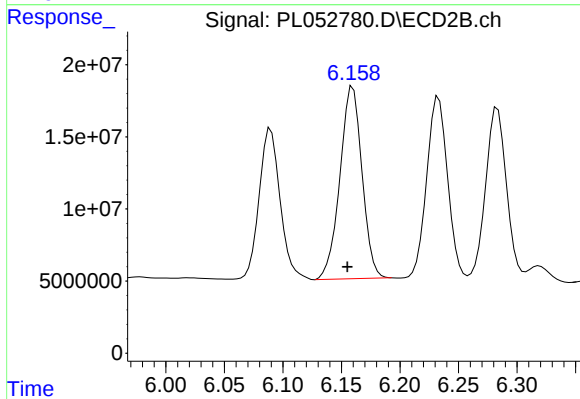
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 135670184
Conc: 58.20 ng/ml



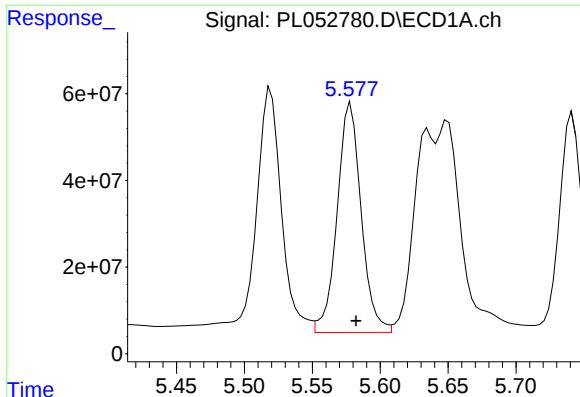
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 636003640
Conc: 59.89 ng/ml m



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 174982580
Conc: 68.78 ng/ml



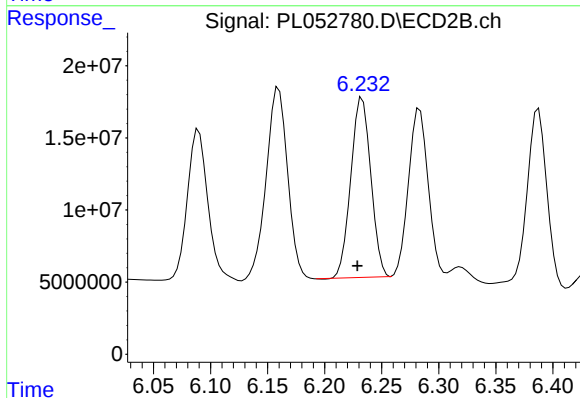
#11 alpha-Chlordane

R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 653996095
Conc: 63.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MSD

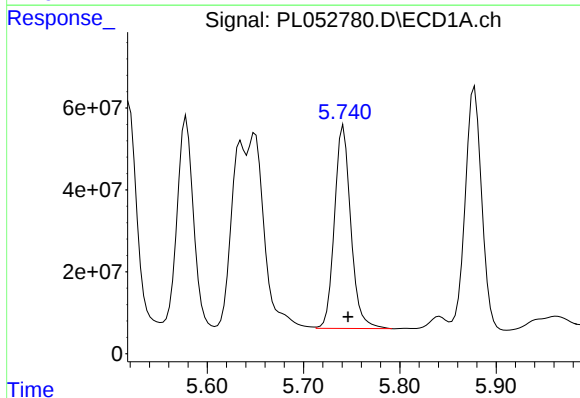
Manual Integrations
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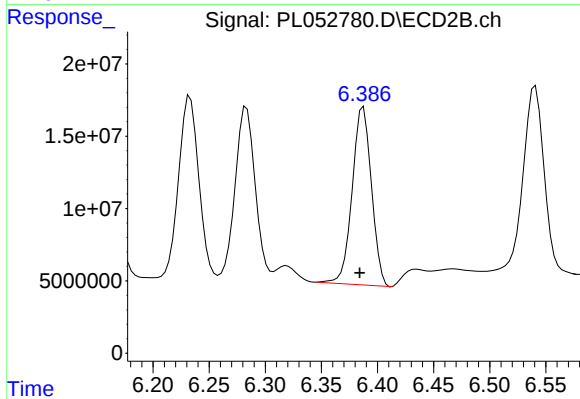
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 152100742
Conc: 60.89 ng/ml



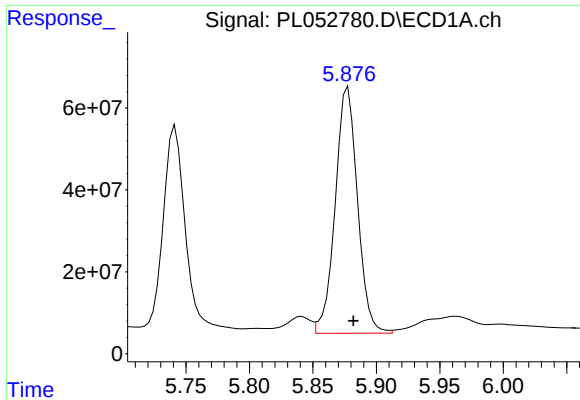
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 584211537
Conc: 62.61 ng/ml m



#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 146765380
Conc: 60.20 ng/ml



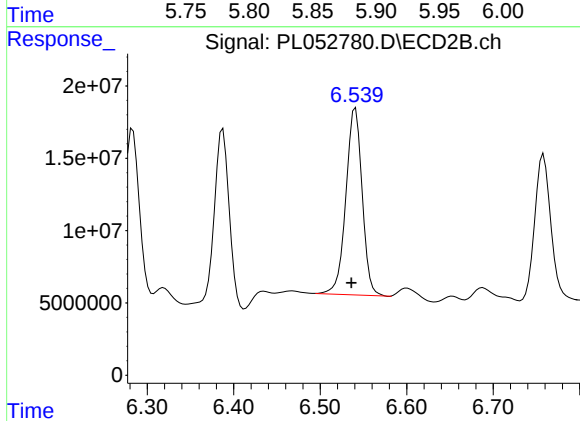
#13 Dieldrin

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 736206517
Conc: 71.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-2MSD

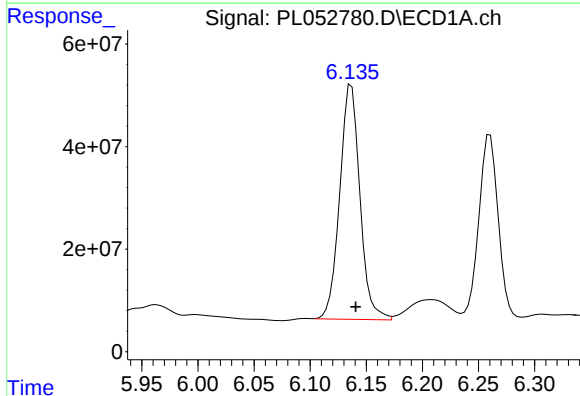
Manual Integrations
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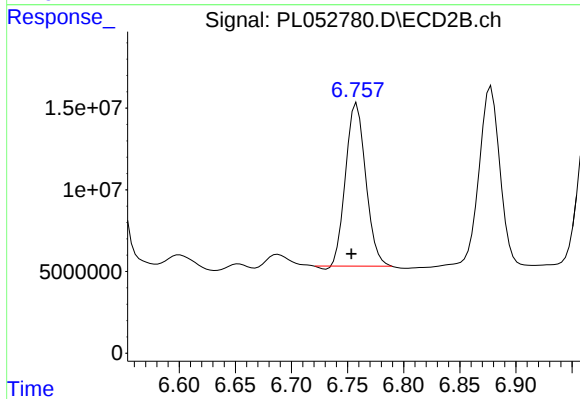
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: 168024769
Conc: 68.80 ng/ml



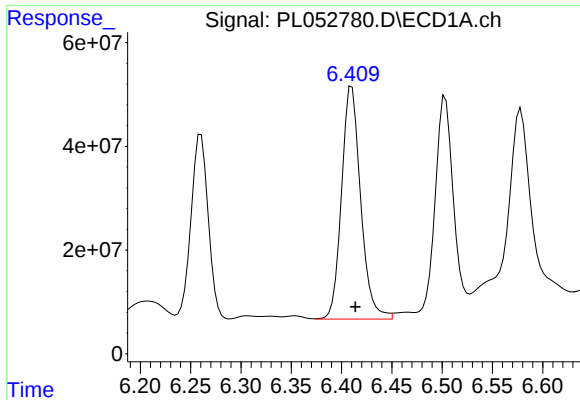
#14 Endrin

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 573432279
Conc: 69.36 ng/ml m



#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.005 min
Response: 123873421
Conc: 64.00 ng/ml



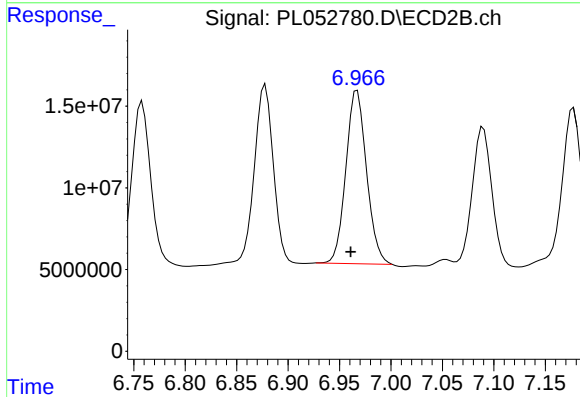
#15 Endosulfan II

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 591886904
Conc: 61.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-2MSD

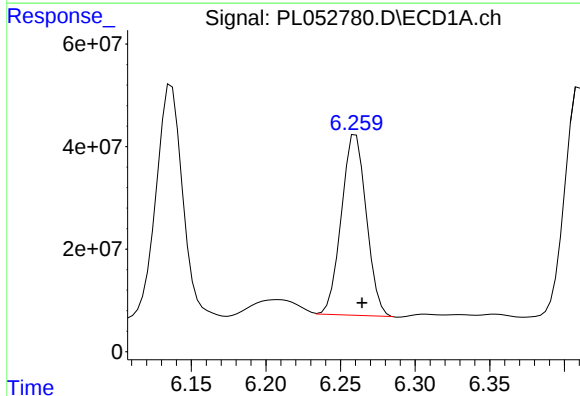
Manual Integrations
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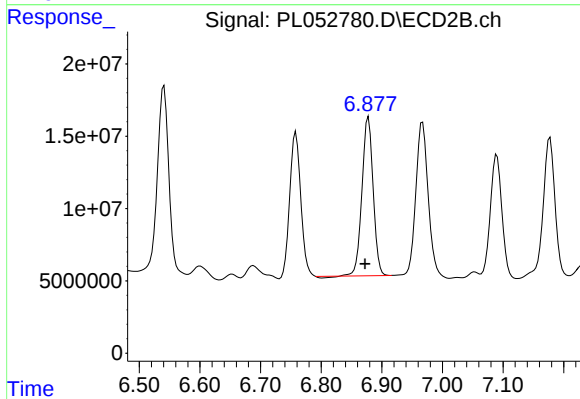
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.006 min
Response: 148340786
Conc: 66.46 ng/ml



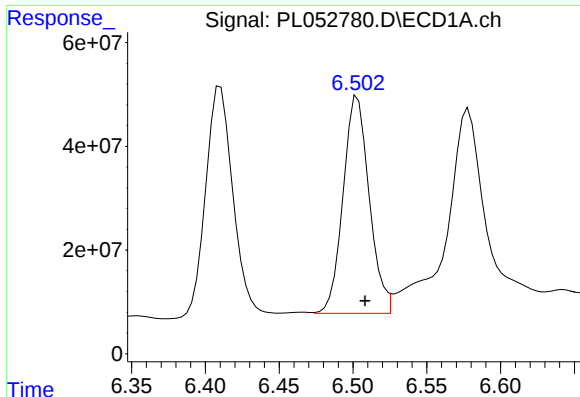
#16 4,4'-DDD

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 411007672
Conc: 53.66 ng/ml m



#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: 139648751
Conc: 75.82 ng/ml



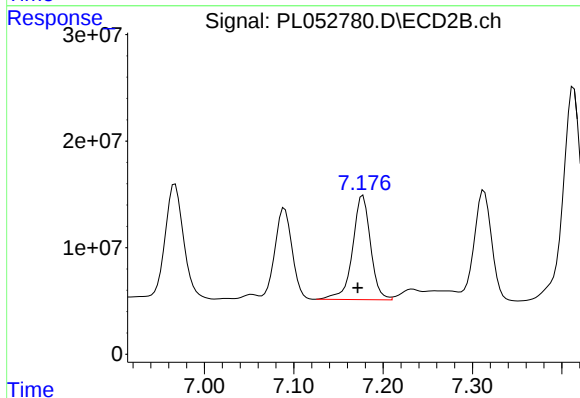
#17 4,4'-DDT

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 518881641
Conc: 66.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-2MSD

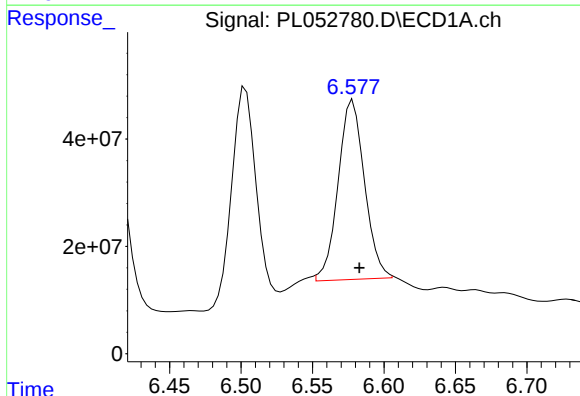
Manual Integrations
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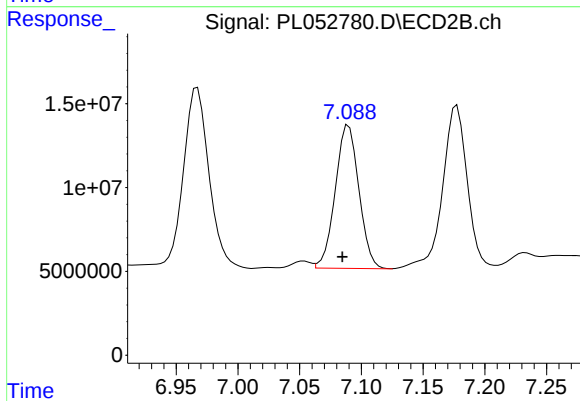
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.006 min
Response: 136929966
Conc: 74.86 ng/ml



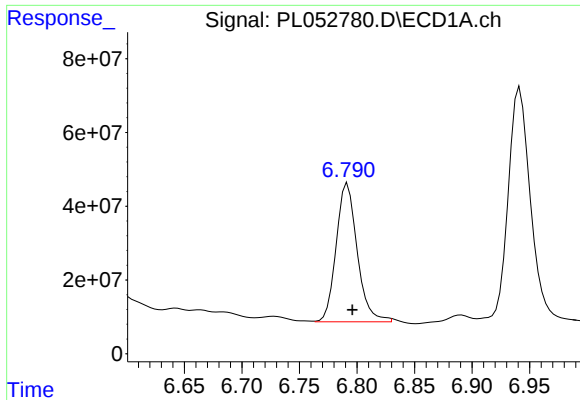
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 429467299
Conc: 55.55 ng/ml m



#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: 0.005 min
Response: 113936677
Conc: 61.42 ng/ml



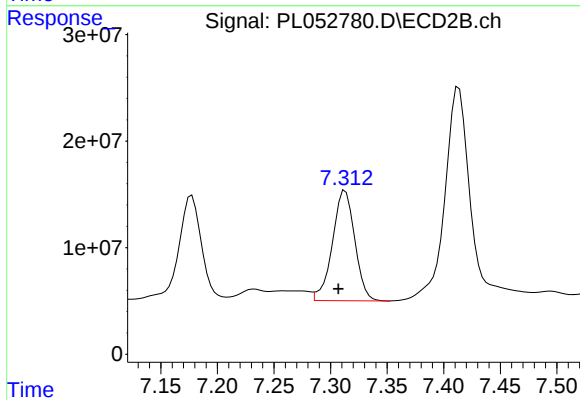
#19 Endosulfan Sulfate

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 479285615
Conc: 57.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-2MSD

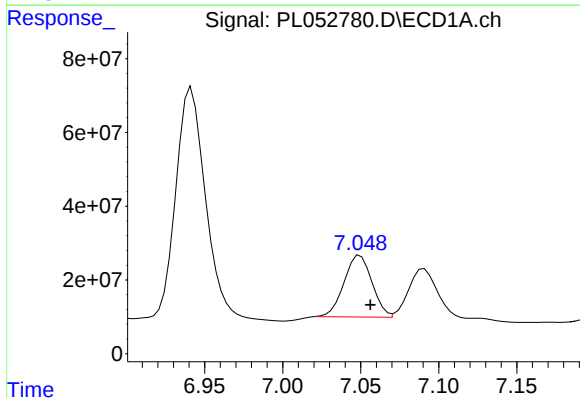
Manual Integrations
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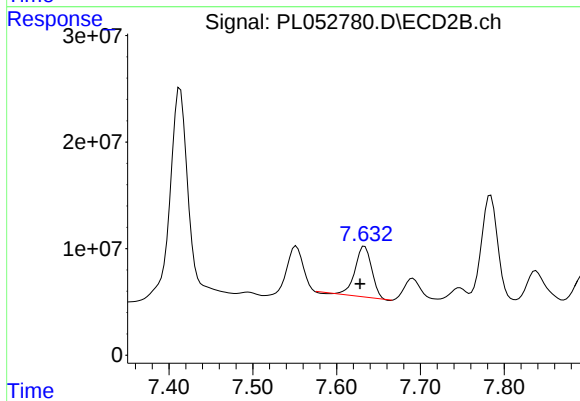
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 142299560
Conc: 69.28 ng/ml



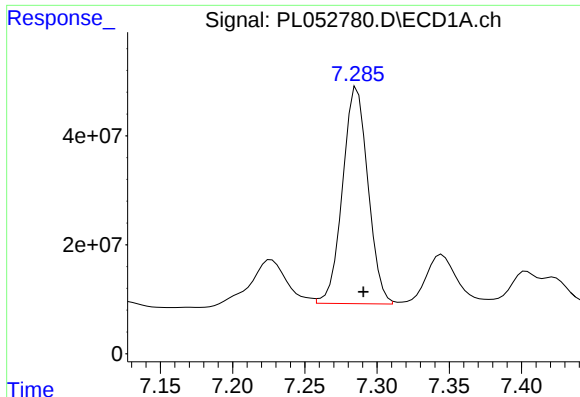
#20 Methoxychlor

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 208110580
Conc: 51.47 ng/ml m



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.005 min
Response: 64014632
Conc: 63.17 ng/ml



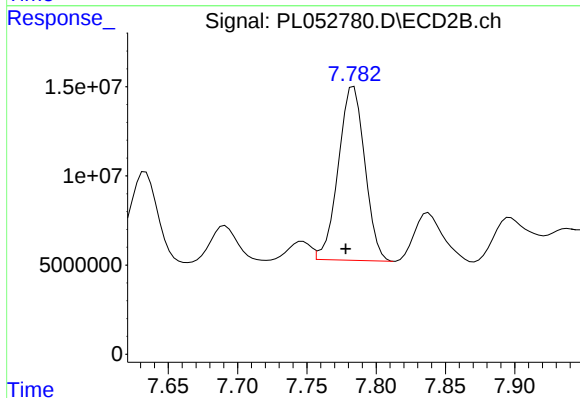
#21 Endrin ketone

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 485813956
Conc: 46.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-2MSD

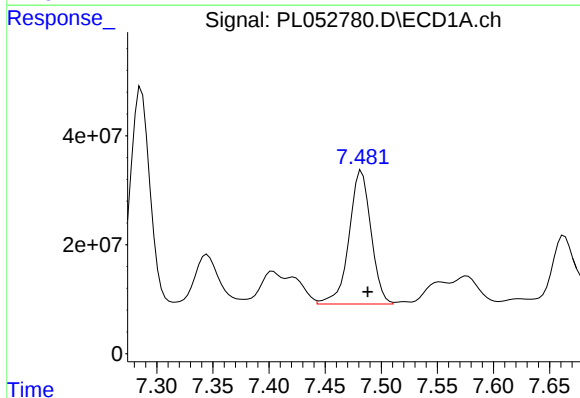
Manual Integrations
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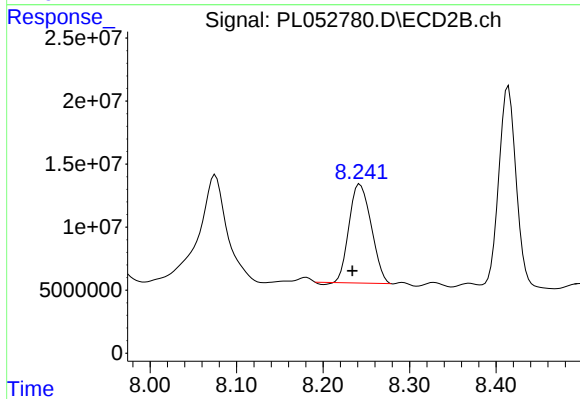
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.004 min
Response: 129639911
Conc: 58.38 ng/ml m



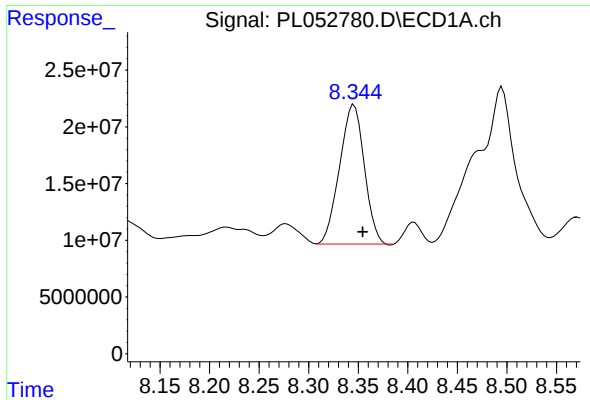
#22 Mirex

R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 332901922
Conc: 43.53 ng/ml m



#22 Mirex

R.T.: 8.242 min
Delta R.T.: 0.009 min
Response: 138772275
Conc: 81.09 ng/ml



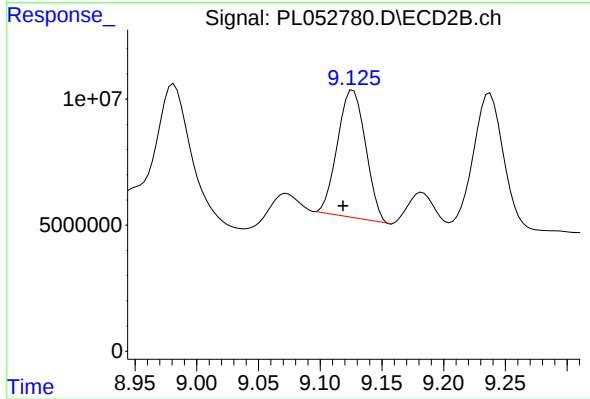
#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.010 min
Response: 213216252
Conc: 24.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-2MSD

Manual Integrations
APPROVED

Ankita
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#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.008 min
Response: 80045467
Conc: 33.43 ng/ml