

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
 Data File : PL054158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 12:39
 Operator : SG\AJ
 Sample : PB124645BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124645BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:23:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.545	4.044	185.5E6	44394561	17.112	17.741
28)	SA Decachlor...	8.329	9.126	169.7E6	45727119	17.292	16.238
Target Compounds							
2)	A alpha-BHC	3.989	4.436	887.5E6	173.7E6	50.897	50.252
3)	MA gamma-BHC...	4.275	4.721	800.7E6	161.6E6	51.411	50.179
4)	MA Heptachlor	4.582	5.231	810.7E6	152.7E6	51.368	47.394
5)	MB Aldrin	4.833	5.536	742.2E6	141.8E6	51.917	47.575
6)	B beta-BHC	4.526	4.891	327.6E6	79820990	49.706	51.677m
7)	B delta-BHC	4.734	5.110	721.0E6	135.2E6	47.366	44.767
8)	B Heptachlo...	5.279	5.923	683.8E6	126.5E6	50.652	43.368
9)	A Endosulfan I	5.620	6.280	612.4E6	125.3E6	49.821	46.198
10)	B gamma-Chl...	5.506	6.155	689.0E6	134.2E6	50.500m	46.009m
11)	B alpha-Chl...	5.566	6.230	661.5E6	134.8E6	49.720	46.163
12)	B 4,4'-DDE	5.728	6.386	627.6E6	131.8E6	52.815	46.795
13)	MA Dieldrin	5.865	6.537	655.2E6	132.3E6	50.267	46.356
14)	MA Endrin	6.123	6.755	596.3E6	116.1E6	51.443	47.829
15)	B Endosulfa...	6.396	6.963	550.6E6	121.3E6	49.243	47.471m
16)	A 4,4'-DDD	6.246	6.876	467.4E6	99193777	52.520	47.599
17)	MA 4,4'-DDT	6.489	7.175	495.2E6	110.0E6	49.989	47.566
18)	B Endrin al...	6.564	7.088	447.8E6	101.9E6	48.834	46.366
19)	B Endosulfa...	6.778	7.311	488.2E6	111.1E6	47.997	45.300
20)	A Methoxychlor	7.034	7.634	247.8E6	60559406	50.260	46.623
21)	B Endrin ke...	7.272	7.783	537.3E6	120.0E6	49.908	46.552
22)	Mirex	7.463	8.238	420.0E6	98304596	49.109m	48.592

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
 Data File : PL054158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 12:39
 Operator : SG\AJ
 Sample : PB124645BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

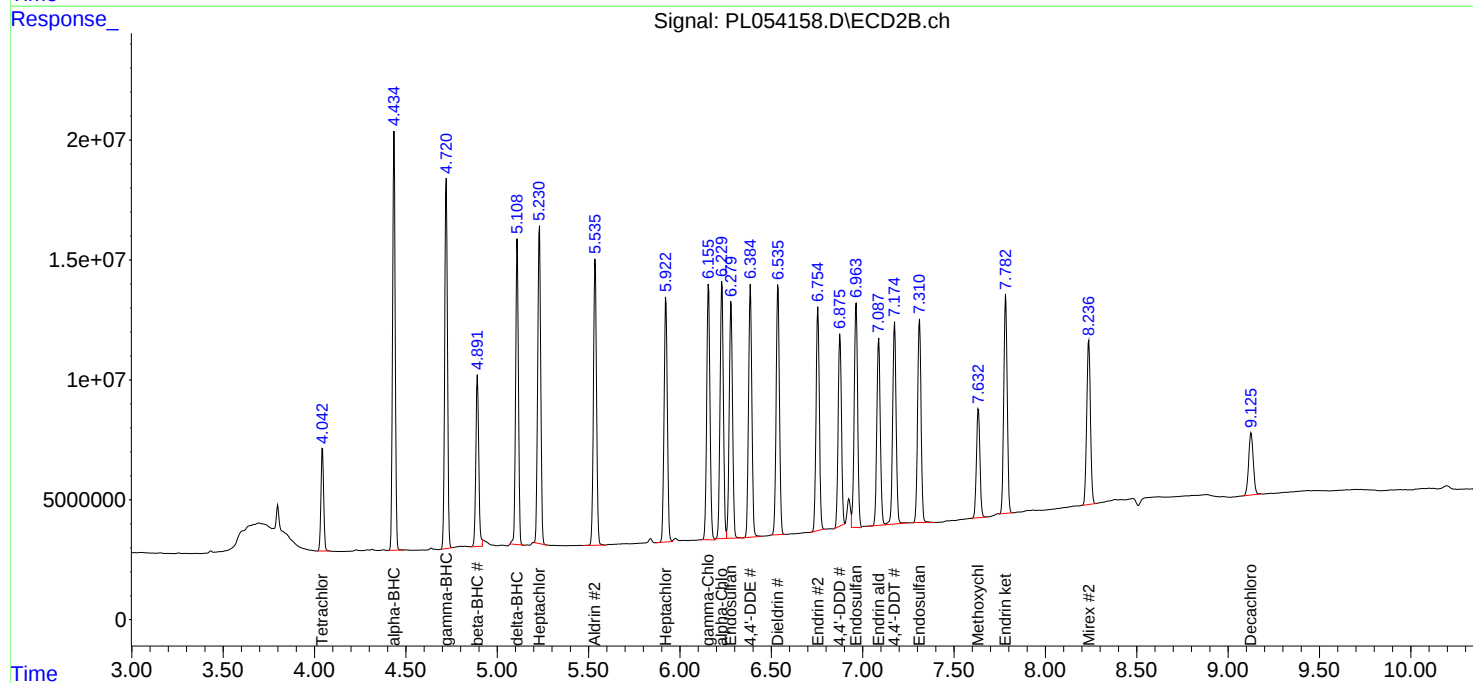
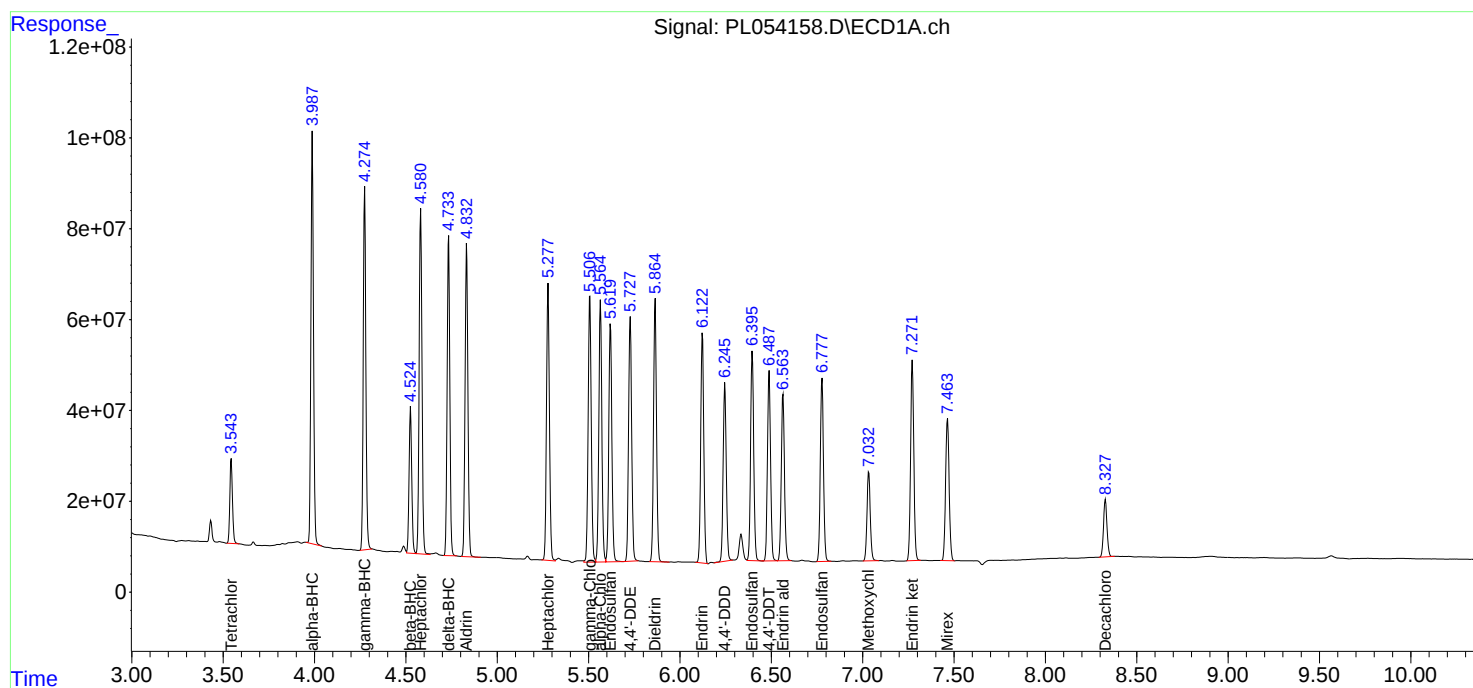
Instrument :
 ECD_L
 ClientSampled :
 PB124645BSD

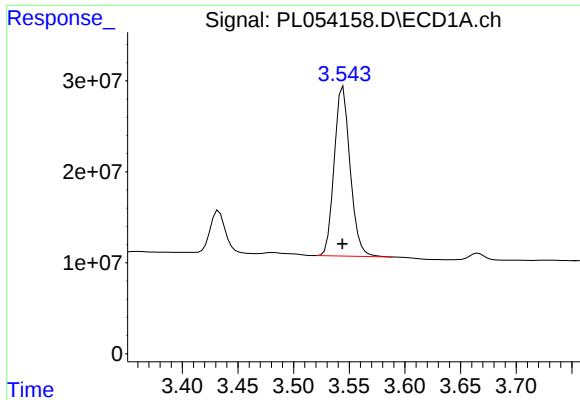
Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:23:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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





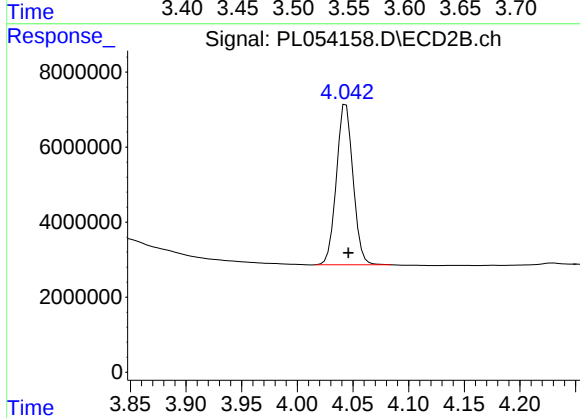
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 185481478
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD

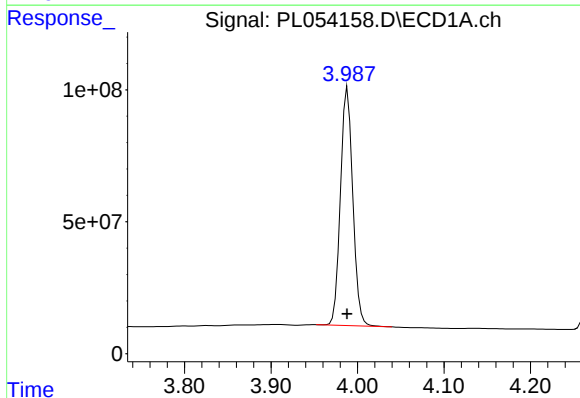
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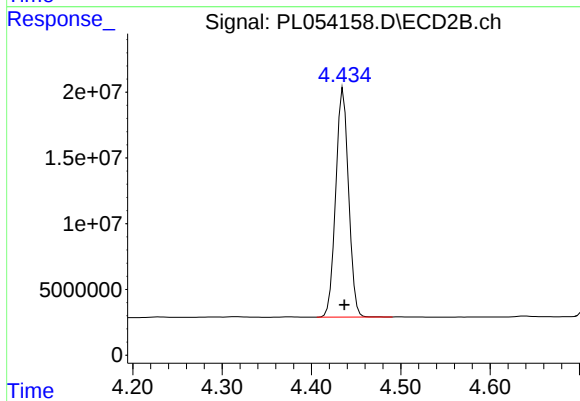
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 44394561
Conc: 17.74 ng/ml



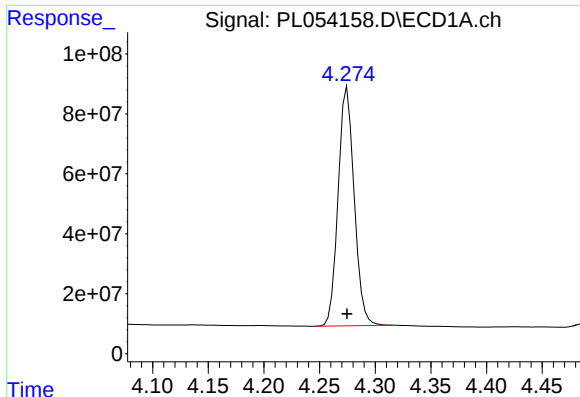
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 887460751
Conc: 50.90 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 173726760
Conc: 50.25 ng/ml



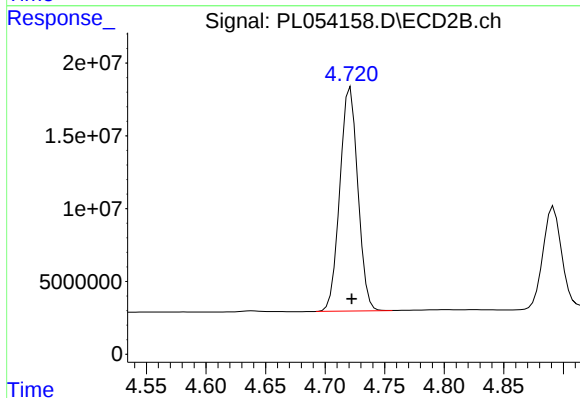
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 800654103
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD

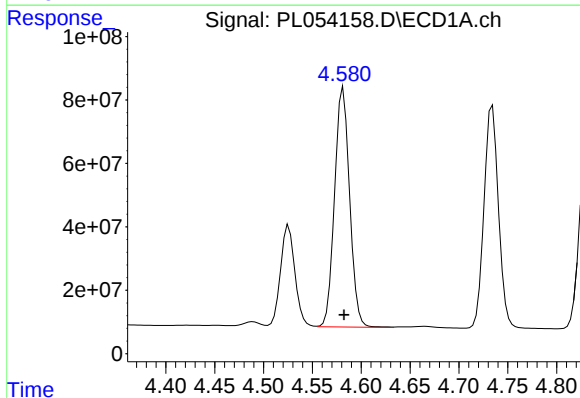
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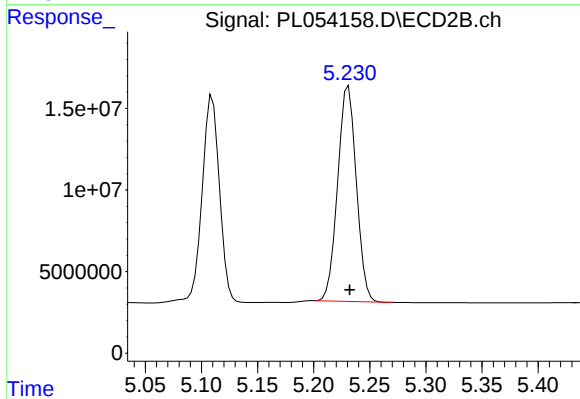
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 161596591
Conc: 50.18 ng/ml



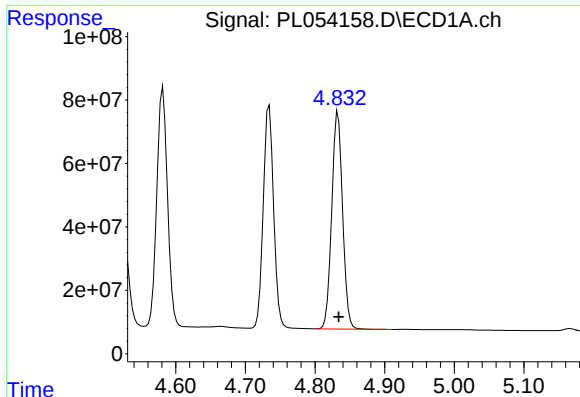
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 810740542
Conc: 51.37 ng/ml



#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 152710802
Conc: 47.39 ng/ml



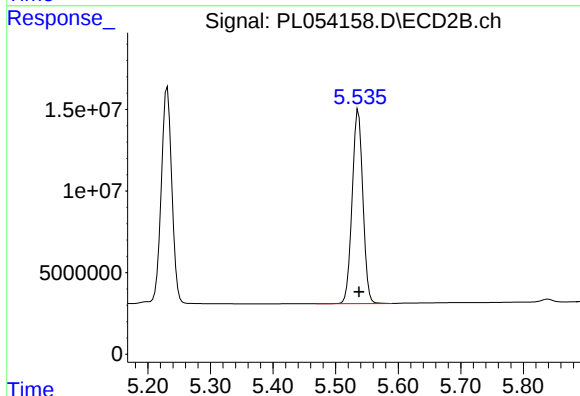
#5 Aldrin

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 742188730
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD

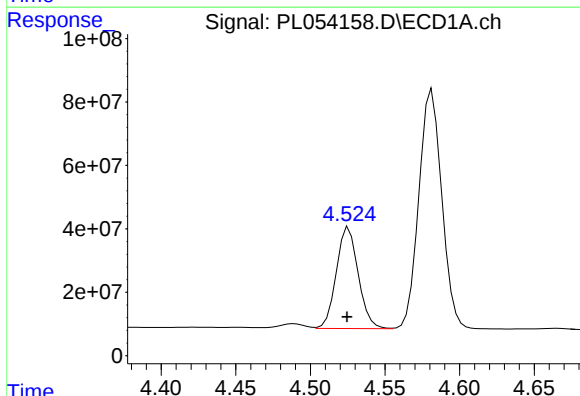
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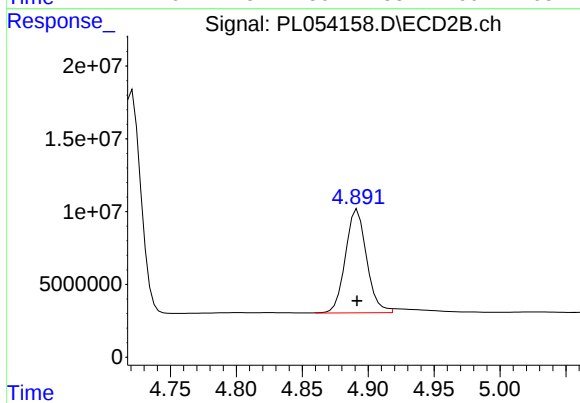
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 141847376
Conc: 47.58 ng/ml



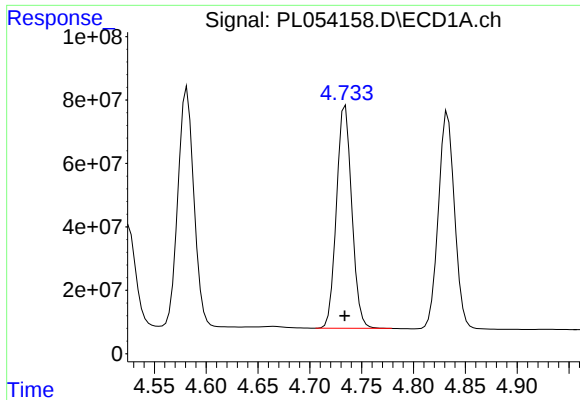
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 327552754
Conc: 49.71 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 79820990
Conc: 51.68 ng/ml m



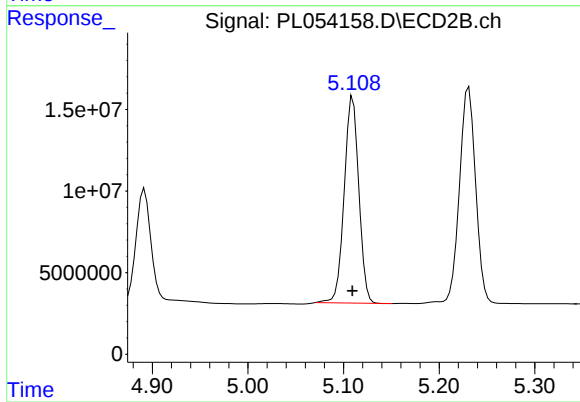
#7 delta-BHC

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 720968170
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD

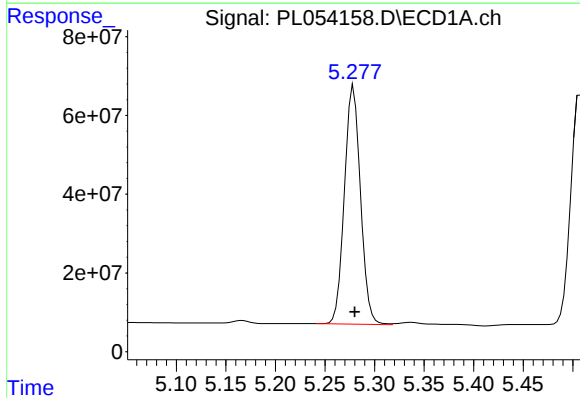
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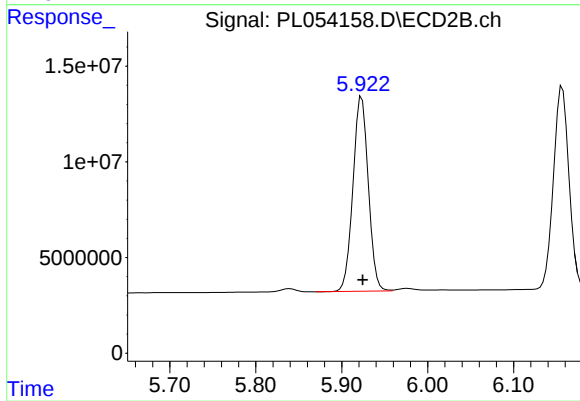
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 135223088
Conc: 44.77 ng/ml



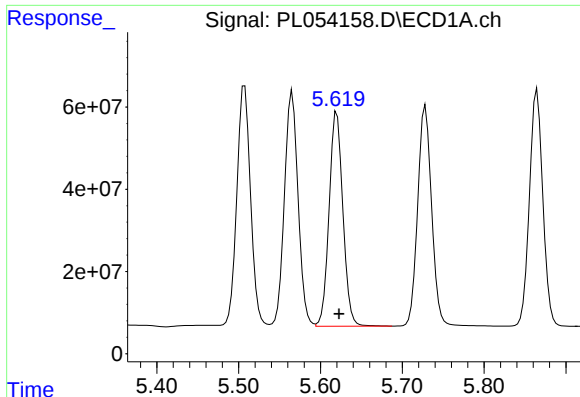
#8 Heptachlor epoxide

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 683758566
Conc: 50.65 ng/ml



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 126477894
Conc: 43.37 ng/ml



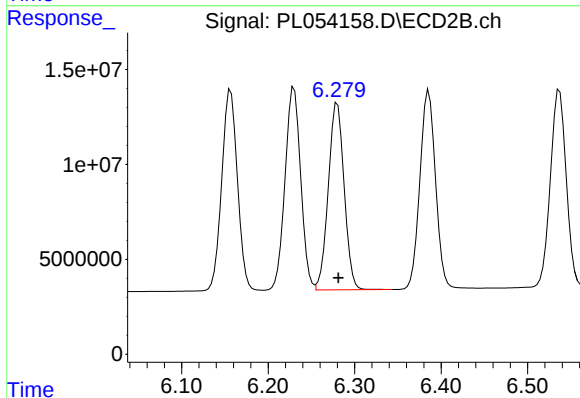
#9 Endosulfan I

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 612404274
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD

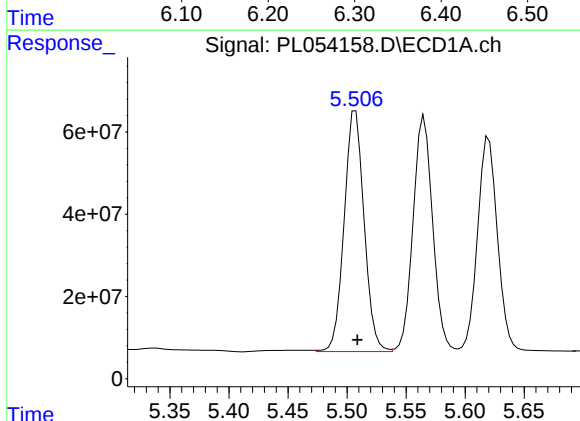
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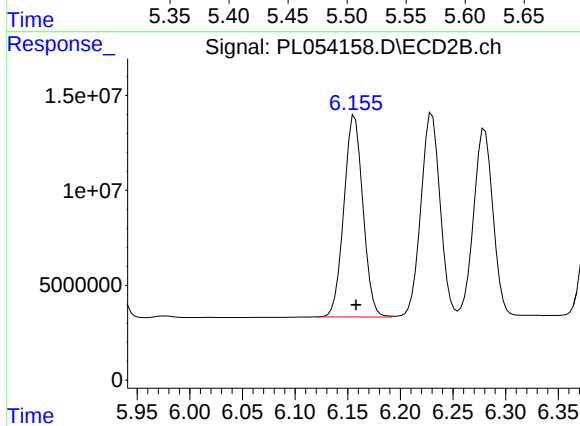
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 125253548
Conc: 46.20 ng/ml



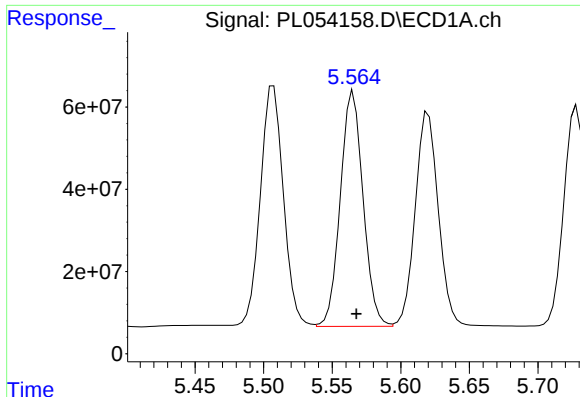
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 689002110
Conc: 50.50 ng/ml m



#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 134245222
Conc: 46.01 ng/ml m



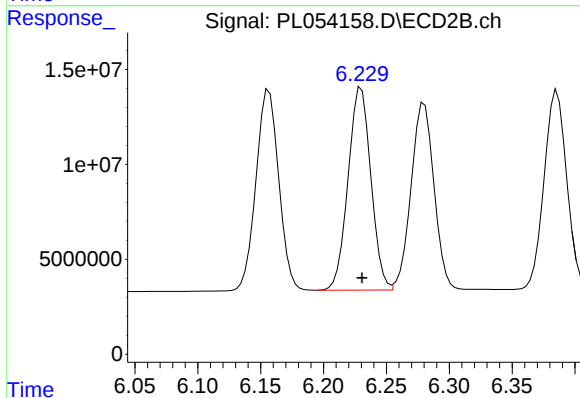
#11 alpha-Chlordane

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 661453201
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD

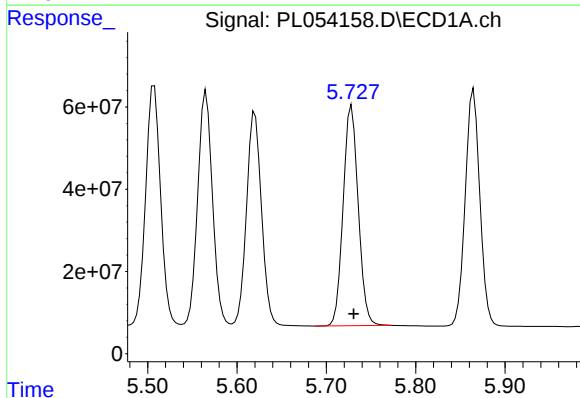
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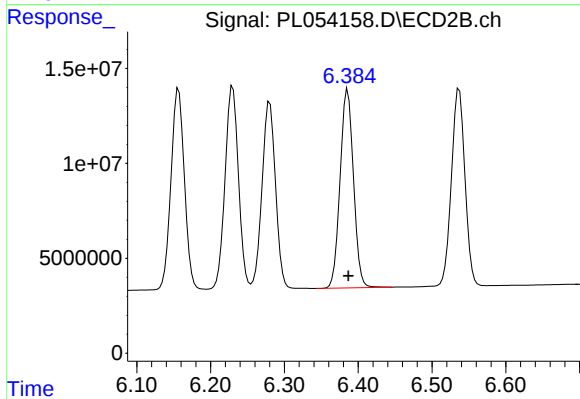
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 134759920
Conc: 46.16 ng/ml



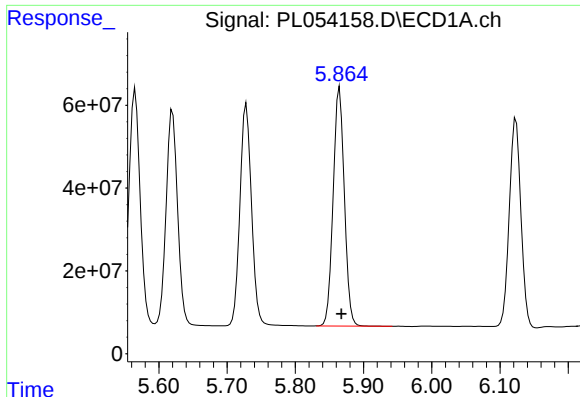
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 627561053
Conc: 52.82 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 131790973
Conc: 46.79 ng/ml



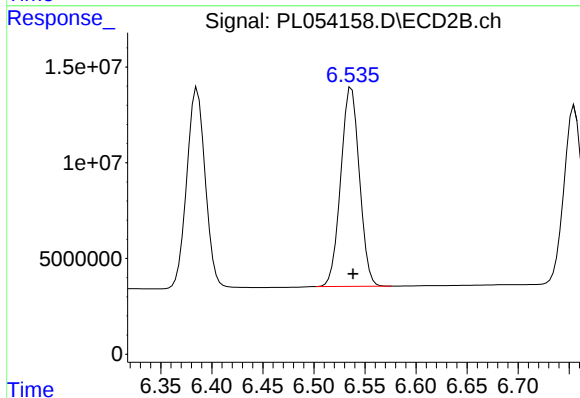
#13 Dieldrin

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 655152676
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD

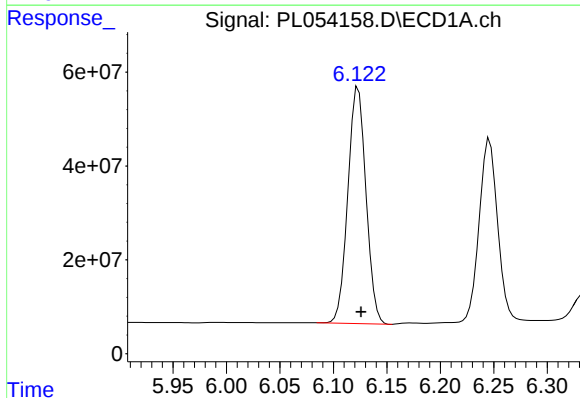
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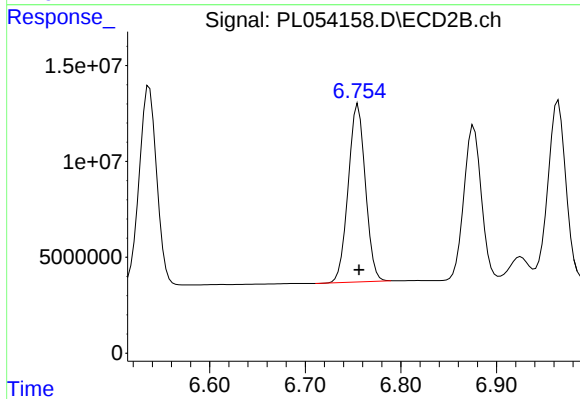
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 132283810
Conc: 46.36 ng/ml



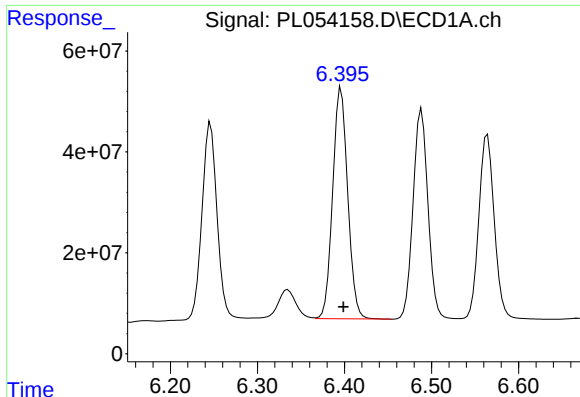
#14 Endrin

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 596281603
Conc: 51.44 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 116090149
Conc: 47.83 ng/ml



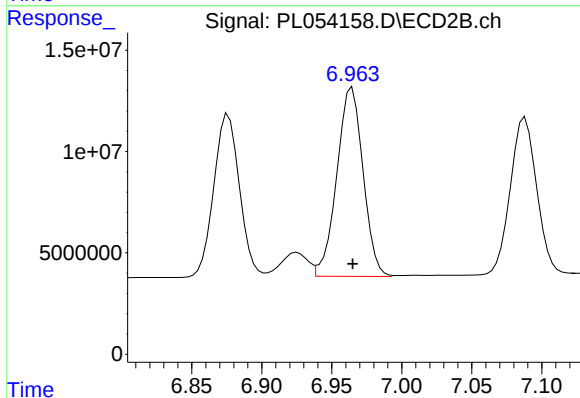
#15 Endosulfan II

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 550557402
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD

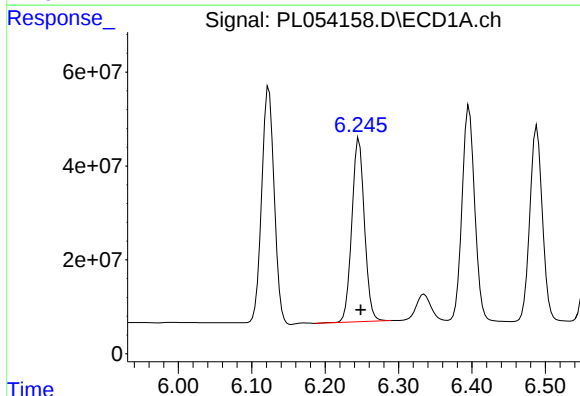
Manual Integrations
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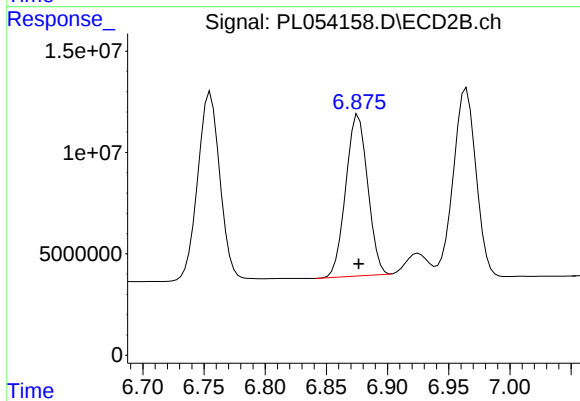
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 121265400
Conc: 47.47 ng/ml m



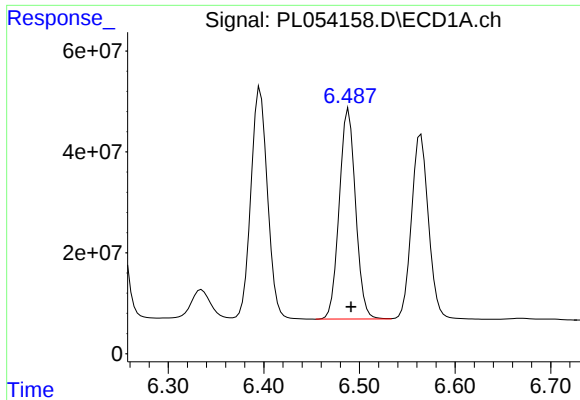
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 467420838
Conc: 52.52 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 99193777
Conc: 47.60 ng/ml



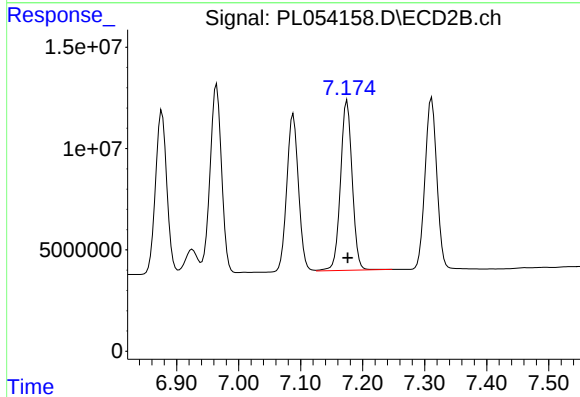
#17 4,4'-DDT

R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 495207122
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD

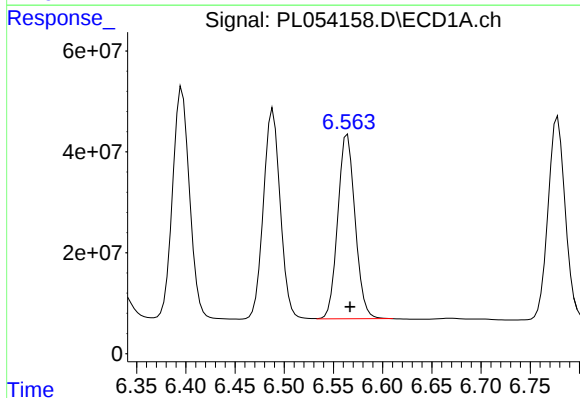
Manual Integrations
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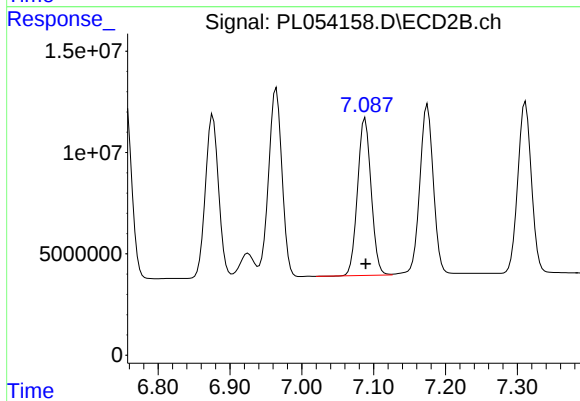
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 109995823
Conc: 47.57 ng/ml



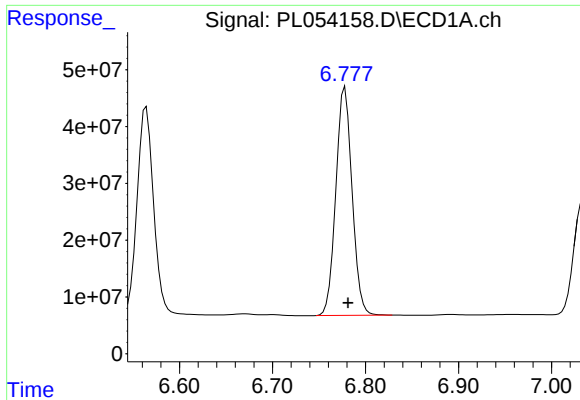
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 447776063
Conc: 48.83 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 101854596
Conc: 46.37 ng/ml



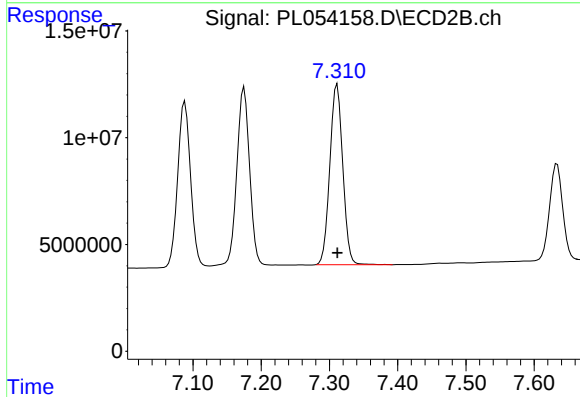
#19 Endosulfan Sulfate

R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 488204734
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD

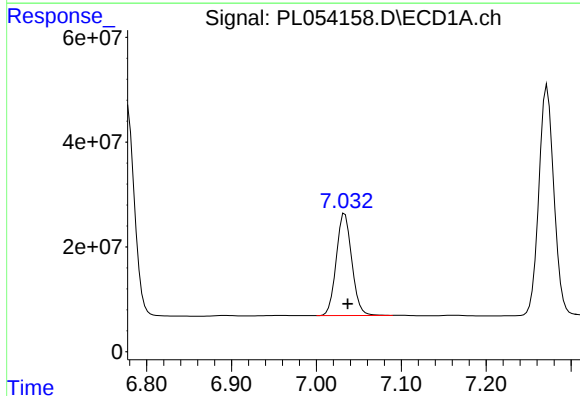
Manual Integrations
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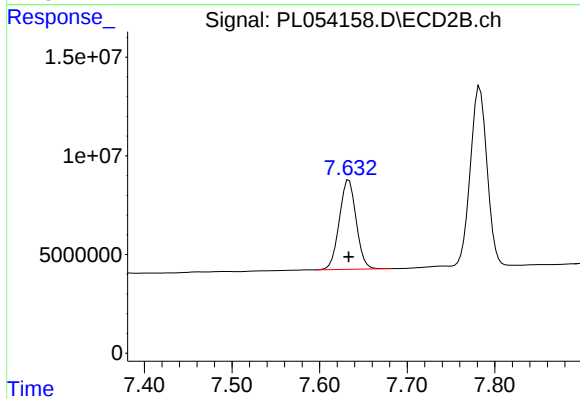
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 111148490
Conc: 45.30 ng/ml



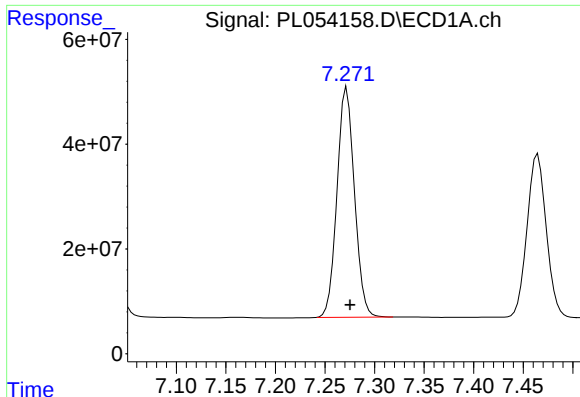
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 247801149
Conc: 50.26 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 60559406
Conc: 46.62 ng/ml



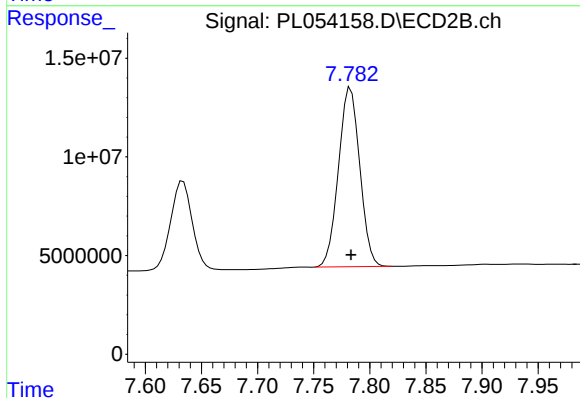
#21 Endrin ketone

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 537262397
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD

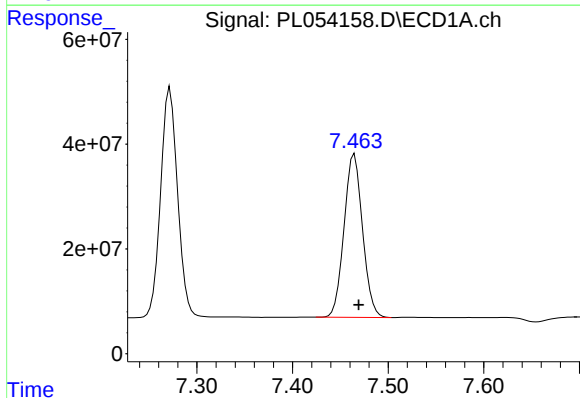
Manual Integrations
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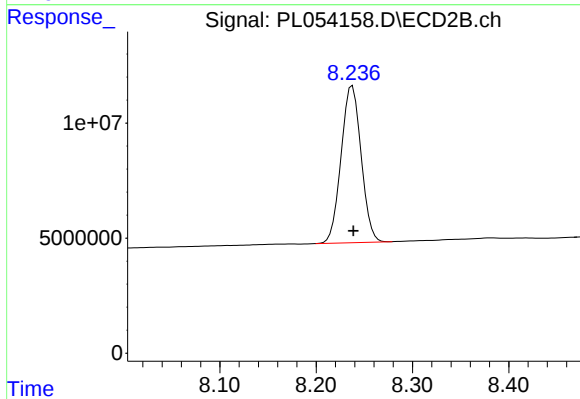
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 120032382
Conc: 46.55 ng/ml



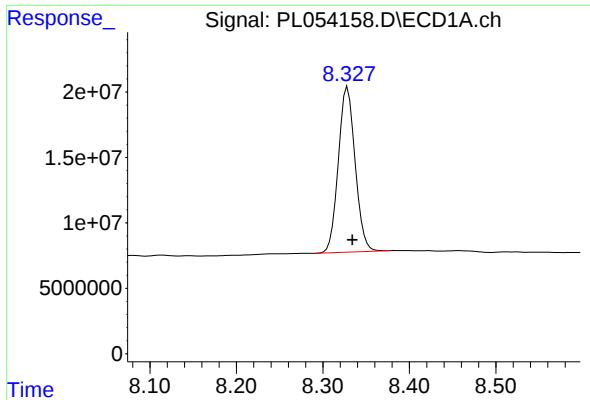
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 420030427
Conc: 49.11 ng/ml m



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 98304596
Conc: 48.59 ng/ml



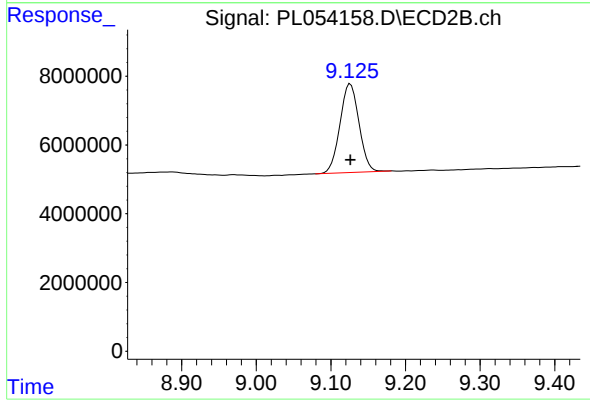
#28 Decachlorobiphenyl

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 169656985
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124645BSD

Manual Integrations
APPROVED

Ankita
11/12/2019 10:54:54 AM



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 45727119
Conc: 16.24 ng/ml