

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 11:24
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 18:04:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.411	3.951	91427640	145.6E6	52.527	51.664
28)	SA Decachlor...	8.124	8.991	88541902	122.8E6	48.403	44.756
Target Compounds							
2)	A alpha-BHC	3.843	4.337	135.4E6	222.4E6	52.824	53.039
3)	MA gamma-BHC...	4.122	4.620	120.0E6	205.7E6	52.632	52.349
4)	MA Heptachlor	4.419	5.125	109.7E6	191.9E6	52.097	50.482
5)	MB Aldrin	4.664	5.429	100.3E6	183.4E6	52.926	52.018
6)	B beta-BHC	4.371	4.791	50735613	88191068	52.754	50.186
7)	B delta-BHC	4.572	5.006	115.1E6	189.4E6	53.932	54.625
8)	B Heptachlo...	5.102	5.813	95615263	170.5E6	52.322	52.440m
9)	A Endosulfan I	5.437	6.169	88351523	153.6E6	52.328	50.995m
10)	B gamma-Chl...	5.327	6.047	94871393	168.5E6	52.615	51.295m
11)	B alpha-Chl...	5.384	6.119	94761895	166.9E6	52.352	51.058m
12)	B 4,4'-DDE	5.549	6.278	87159470	155.5E6	52.856	51.114m
13)	MA Dieldrin	5.677	6.427	92412885	159.2E6	52.572	51.553
14)	MA Endrin	5.932	6.644	79980024	126.5E6	52.059	50.873
15)	B Endosulfa...	6.204	6.853	85573253	132.4E6	51.827	48.800
16)	A 4,4'-DDD	6.061	6.769	78821646	126.1E6	54.345	51.675
17)	MA 4,4'-DDT	6.299	7.066	65824643	106.3E6	51.028	46.473
18)	B Endrin al...	6.371	6.977	72730238	111.9E6	50.122	47.379
19)	B Endosulfa...	6.583	7.200	84637429	123.6E6	51.204	47.648
20)	A Methoxychlor	6.843	7.526	40417984	57666318	49.669	43.746
21)	B Endrin ke...	7.069	7.669	102.7E6	132.7E6	52.141	47.568
22)	Mirex	7.255	8.122	74170918	95085924	49.981	45.186

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
Data File : PL062327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 11:24
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

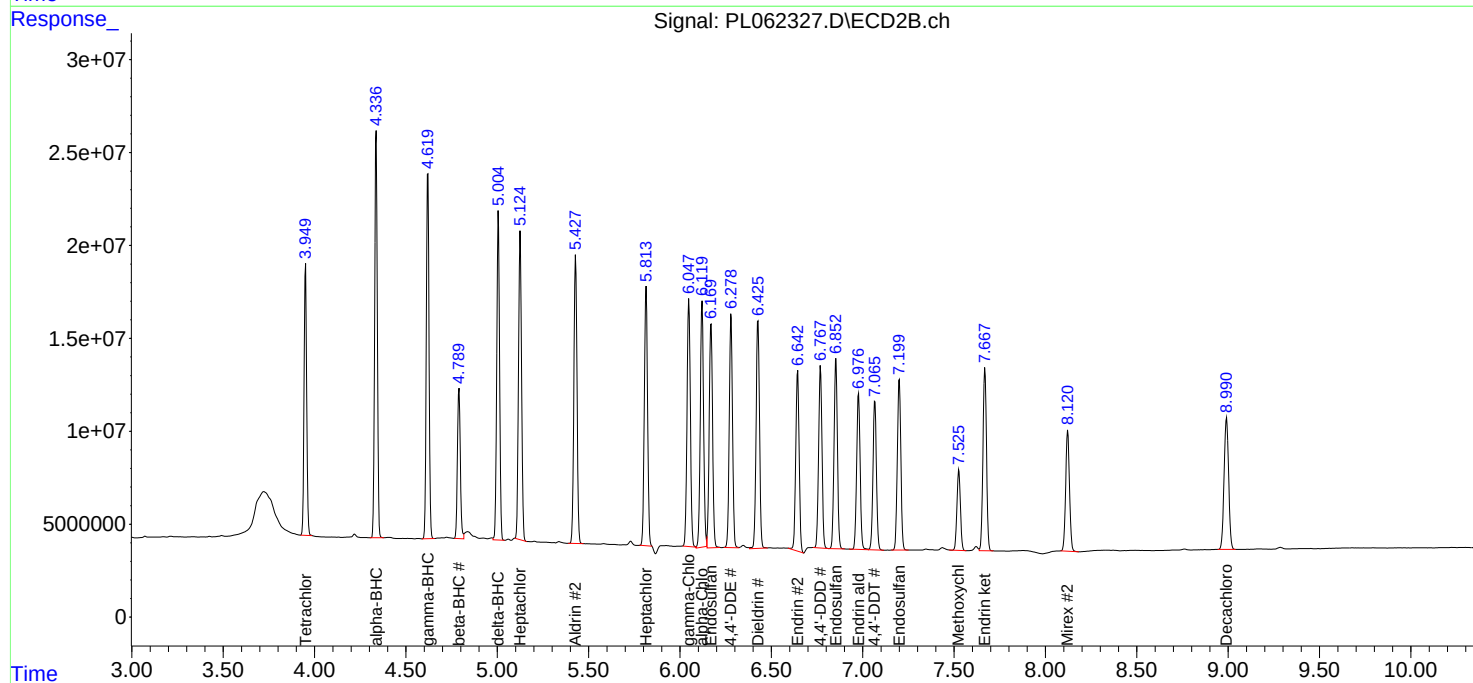
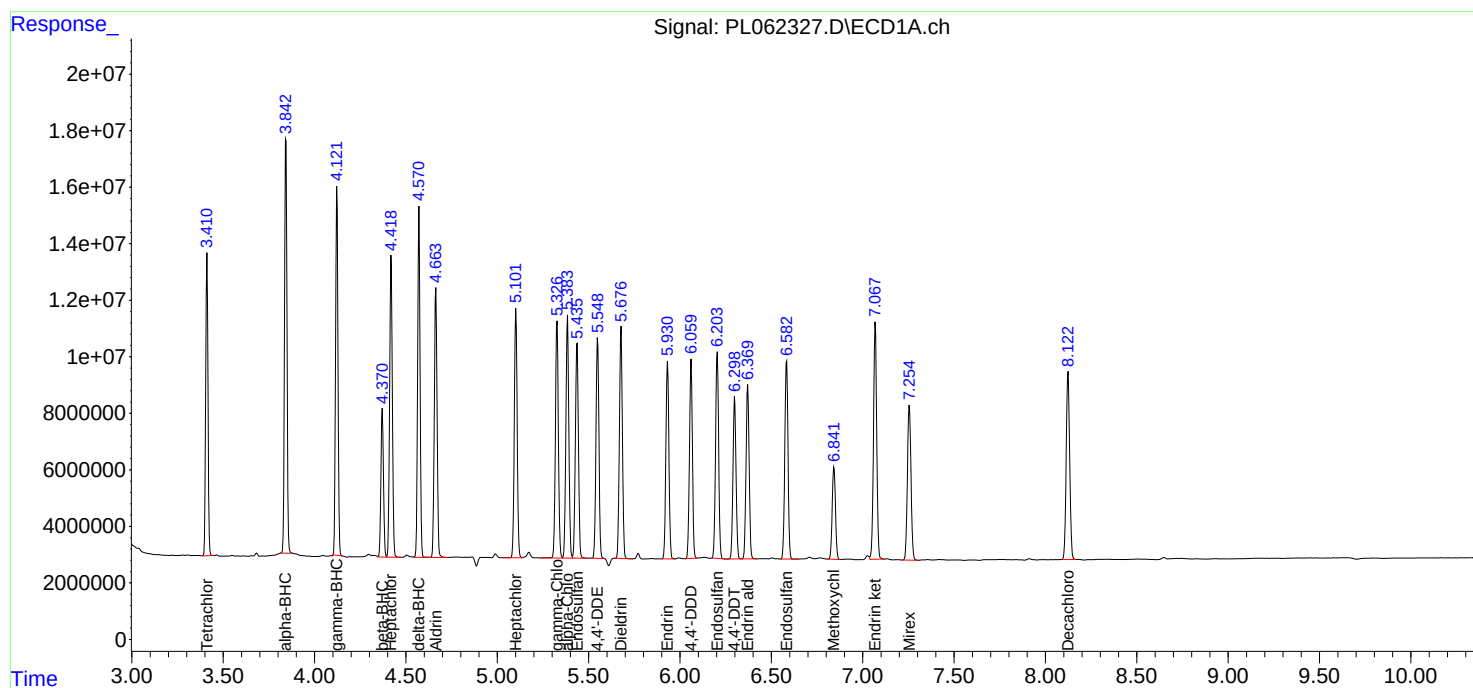
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

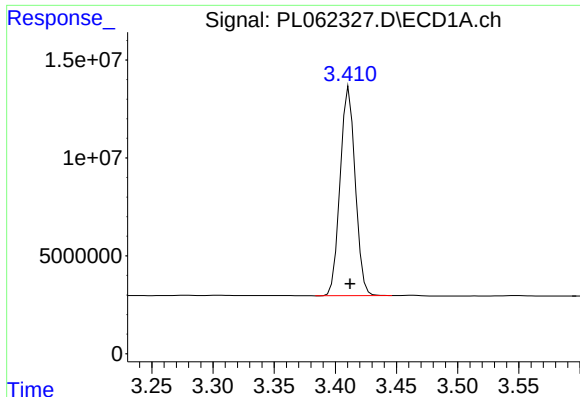
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 18:04:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
Response 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





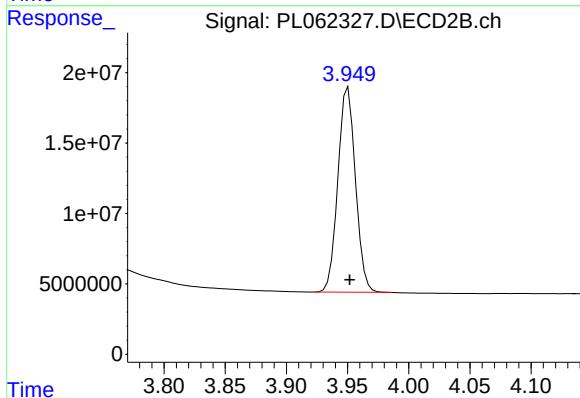
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 91427640
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

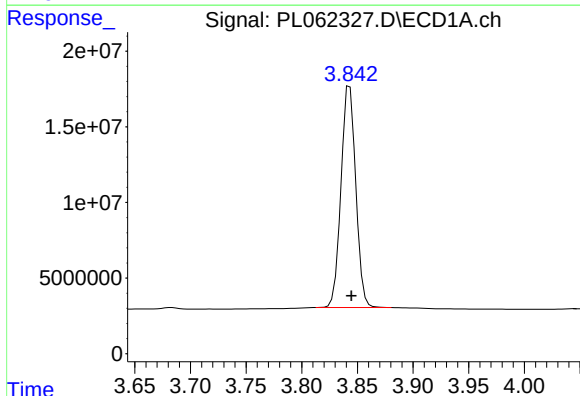
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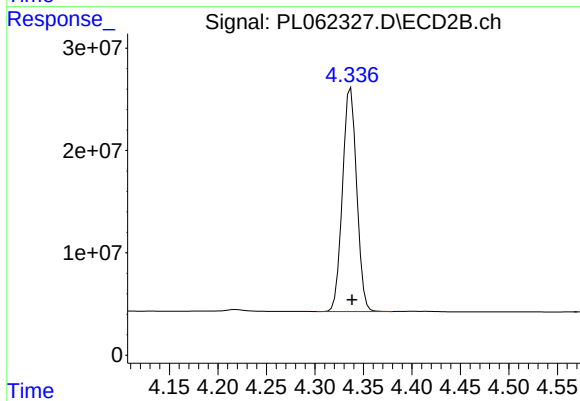
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 145609371
Conc: 51.66 ng/ml



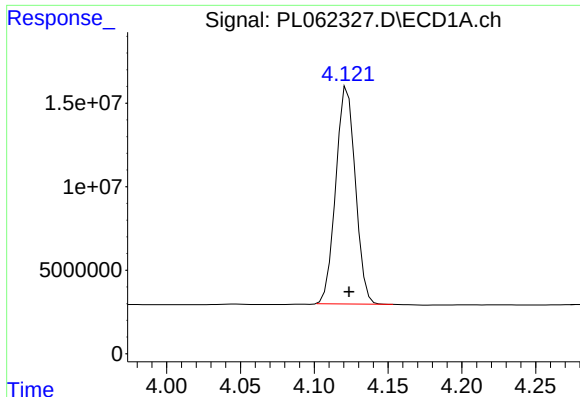
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 135382572
Conc: 52.82 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 222416915
Conc: 53.04 ng/ml



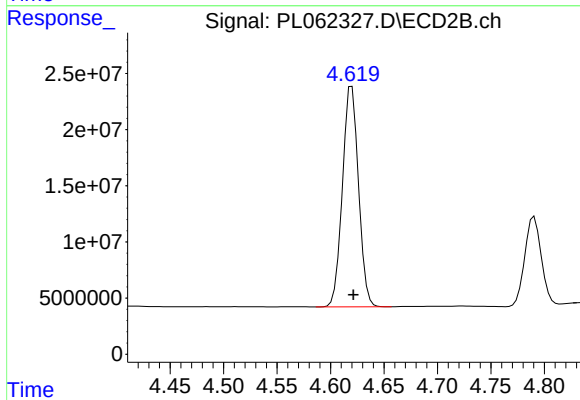
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 120016993
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

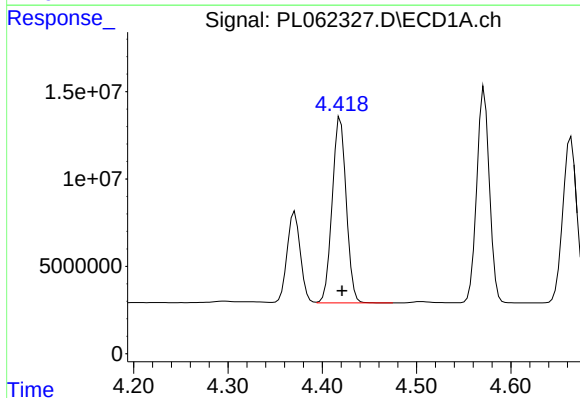
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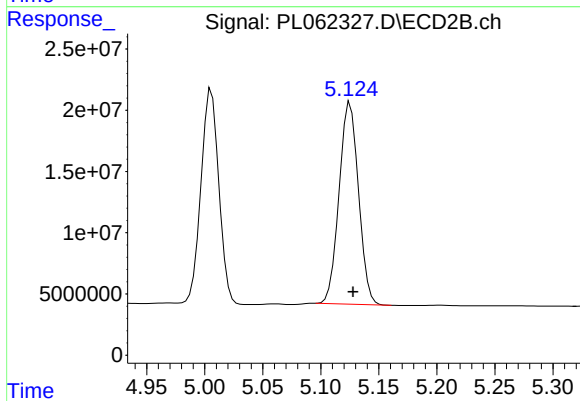
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 205707919
Conc: 52.35 ng/ml



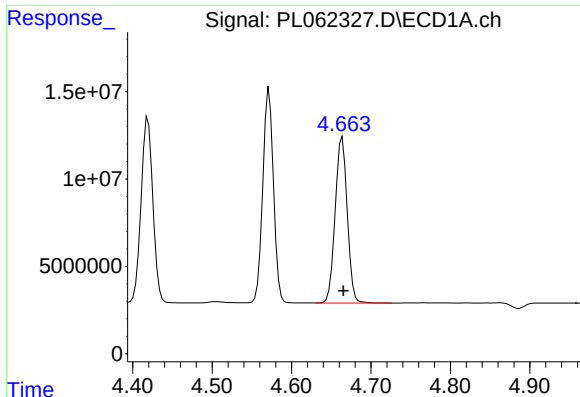
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 109691219
Conc: 52.10 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 191878658
Conc: 50.48 ng/ml



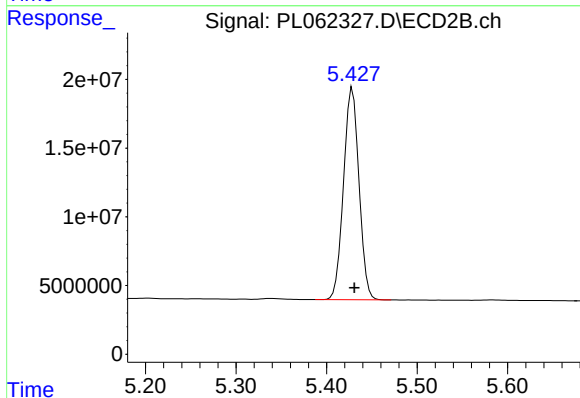
#5 Aldrin

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 100336615
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

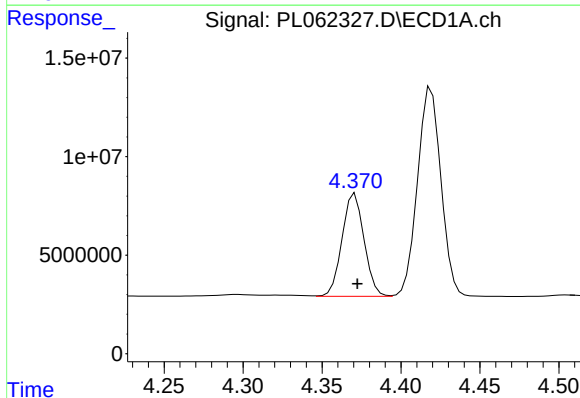
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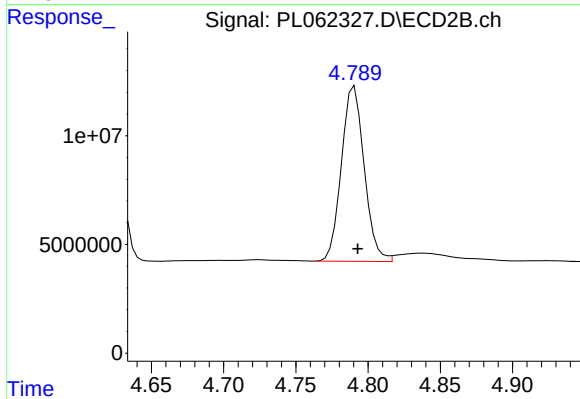
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 183385489
Conc: 52.02 ng/ml



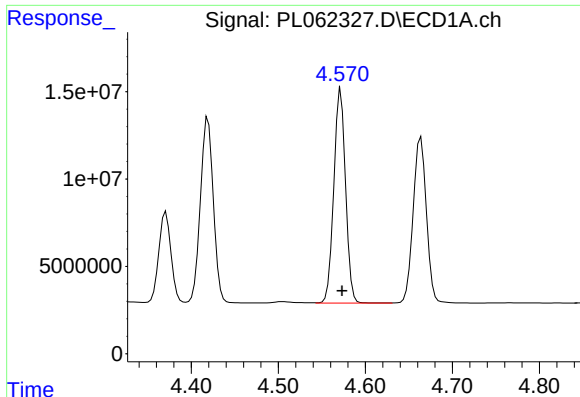
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 50735613
Conc: 52.75 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 88191068
Conc: 50.19 ng/ml



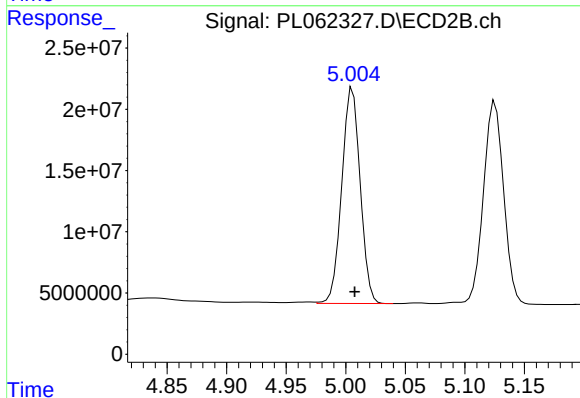
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 115071289
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

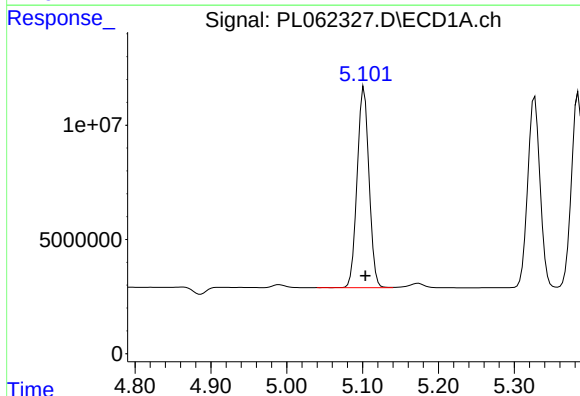
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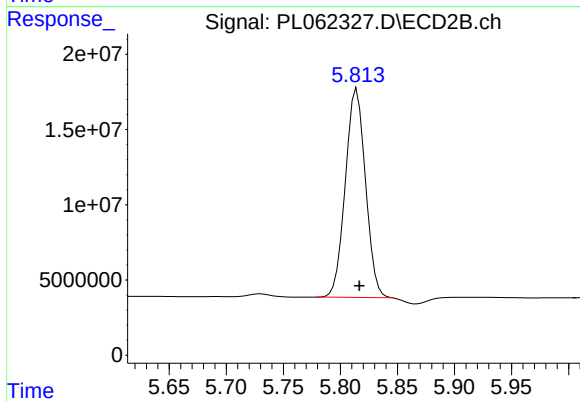
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 189434642
Conc: 54.63 ng/ml



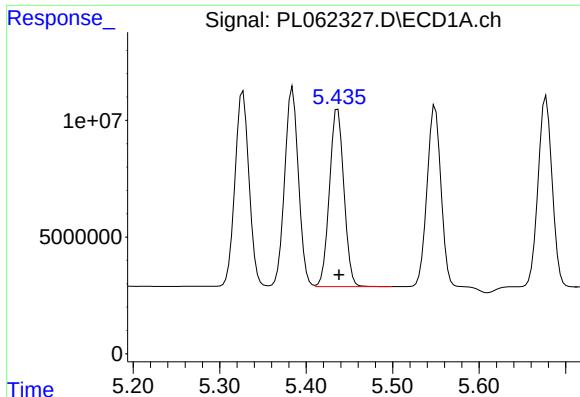
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 95615263
Conc: 52.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 170458603
Conc: 52.44 ng/ml m



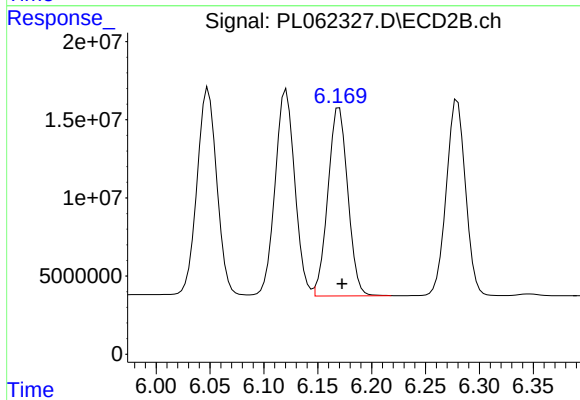
#9 Endosulfan I

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 88351523
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

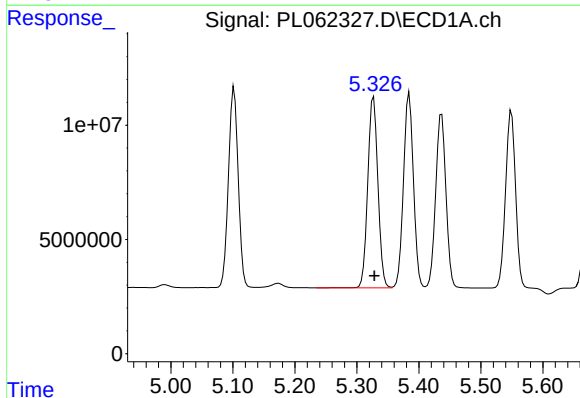
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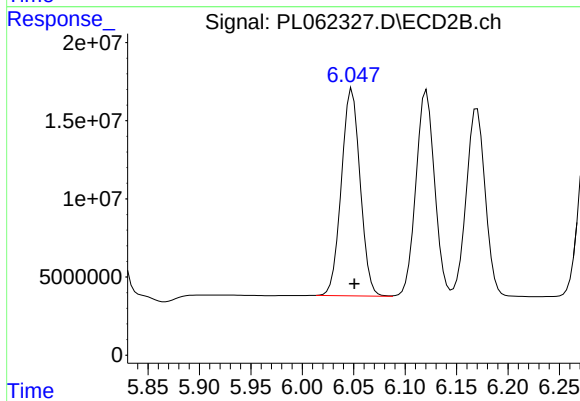
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 153608764
Conc: 50.99 ng/ml m



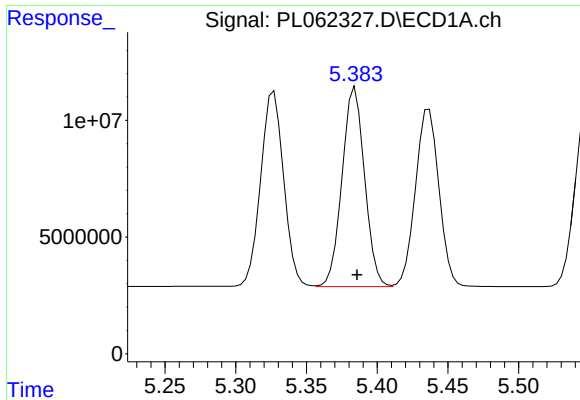
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 94871393
Conc: 52.62 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.004 min
Response: 168458647
Conc: 51.29 ng/ml m



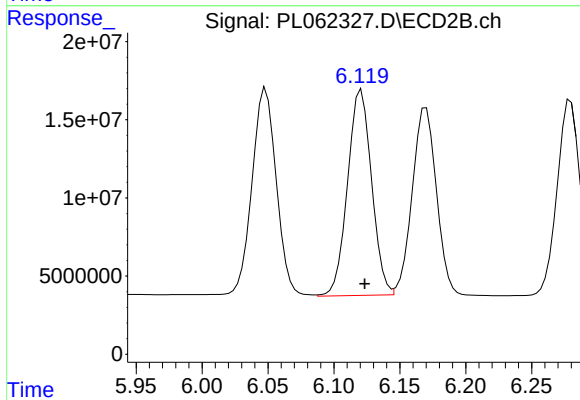
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 94761895
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

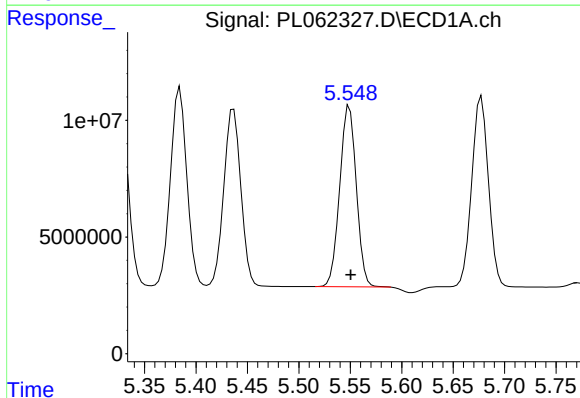
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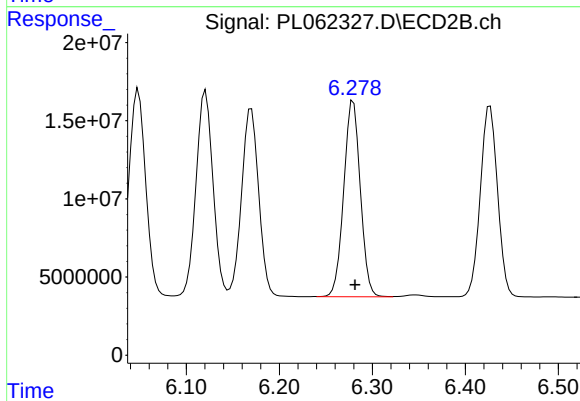
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 166859165
Conc: 51.06 ng/ml m



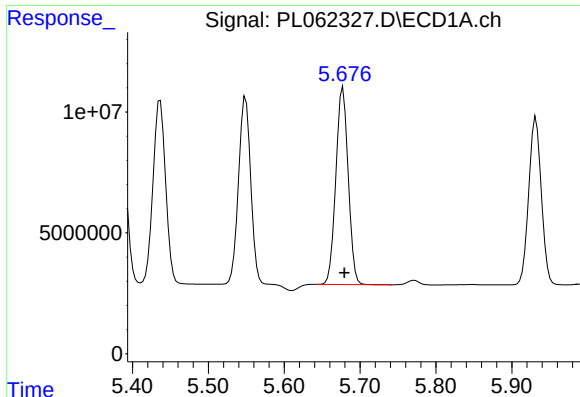
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 87159470
Conc: 52.86 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 155526499
Conc: 51.11 ng/ml m



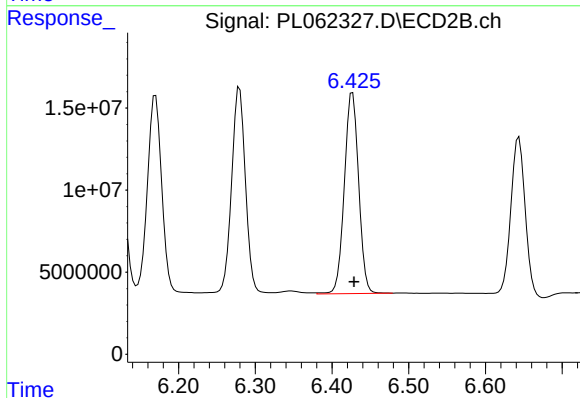
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 92412885
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

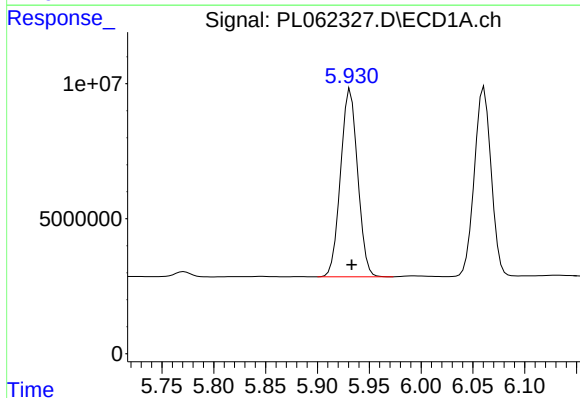
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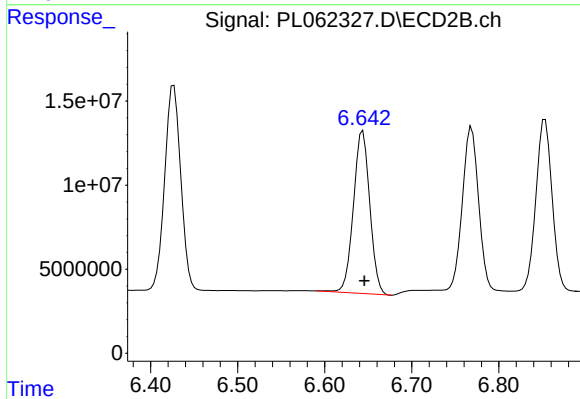
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 159198136
Conc: 51.55 ng/ml



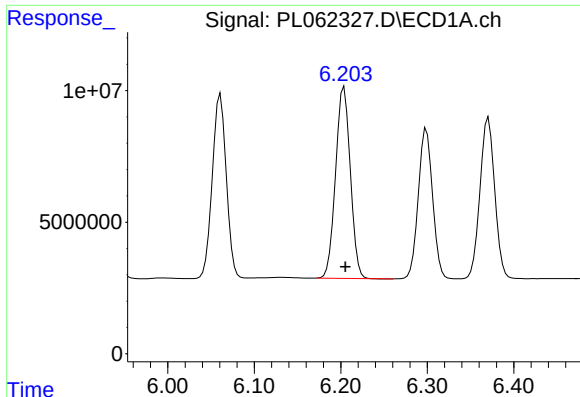
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 79980024
Conc: 52.06 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 126523026
Conc: 50.87 ng/ml



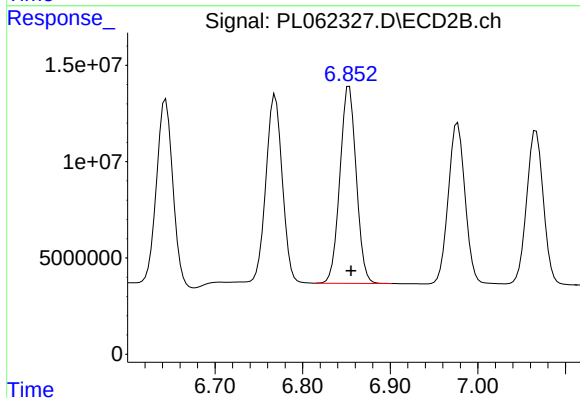
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 85573253
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

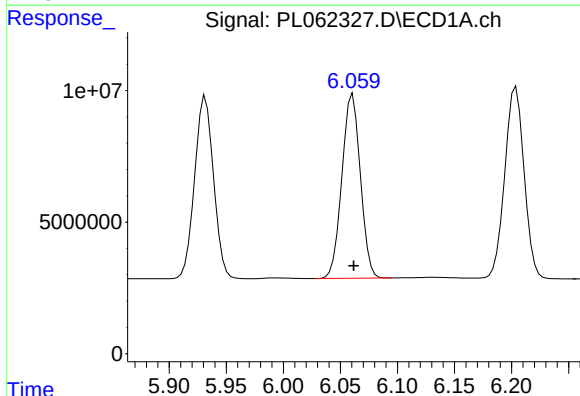
Manual Integrations
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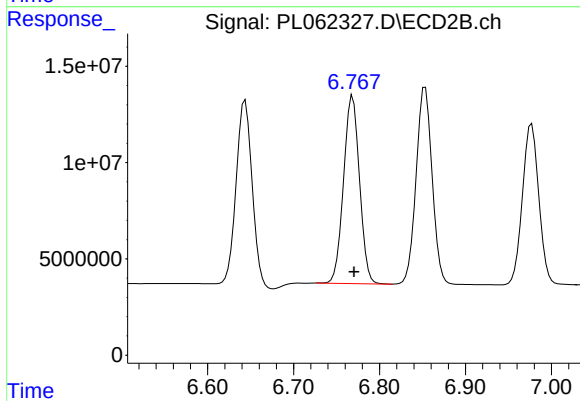
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 132423639
Conc: 48.80 ng/ml



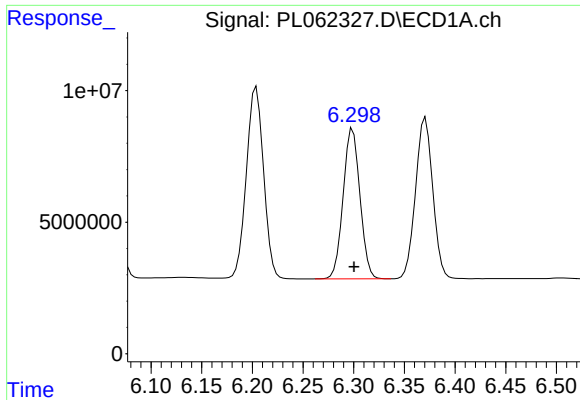
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 78821646
Conc: 54.35 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 126115108
Conc: 51.68 ng/ml



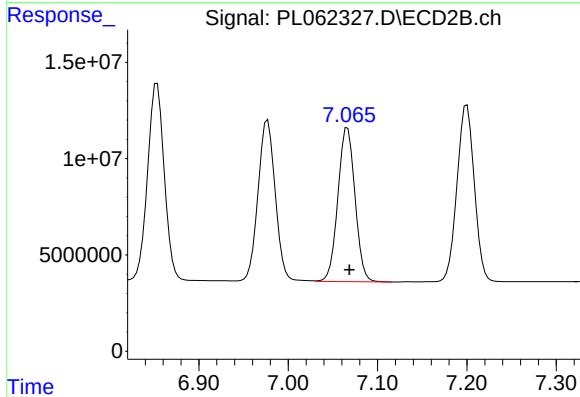
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 65824643
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

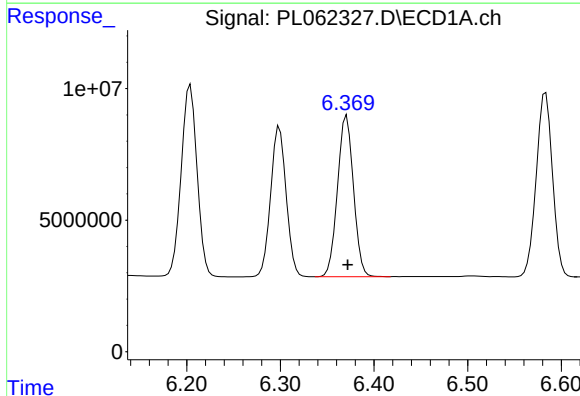
Manual Integrations
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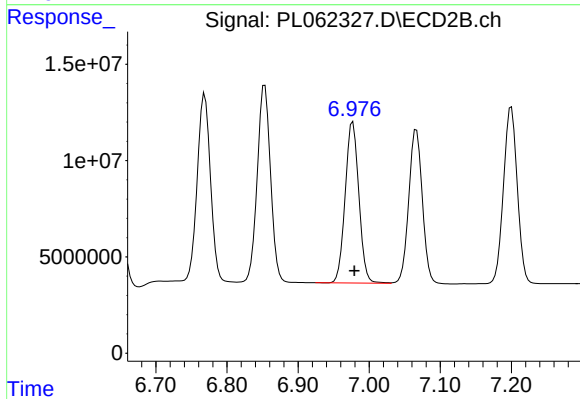
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 106300147
Conc: 46.47 ng/ml



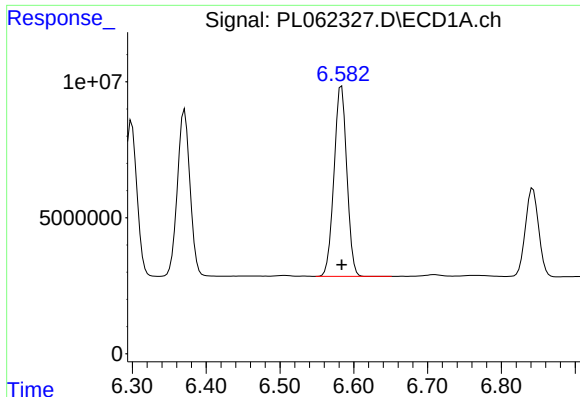
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 72730238
Conc: 50.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 111918085
Conc: 47.38 ng/ml



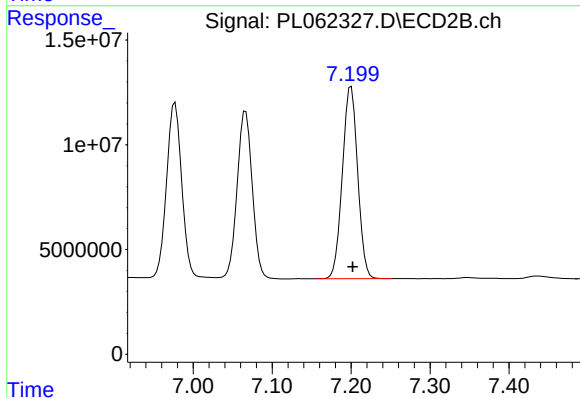
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 84637429
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

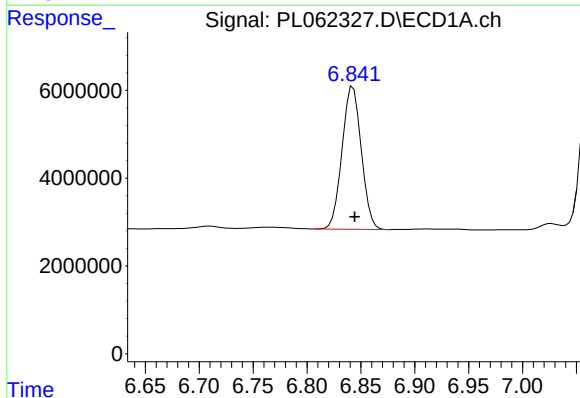
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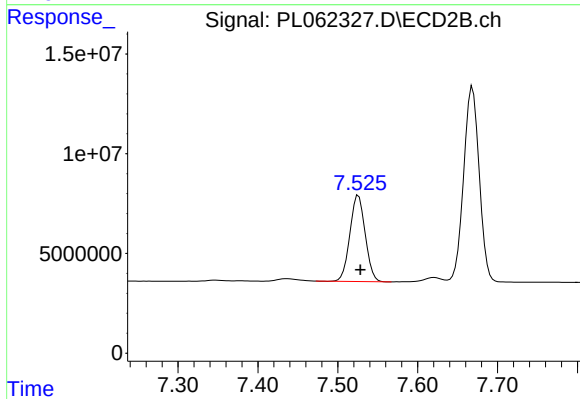
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 123638361
Conc: 47.65 ng/ml



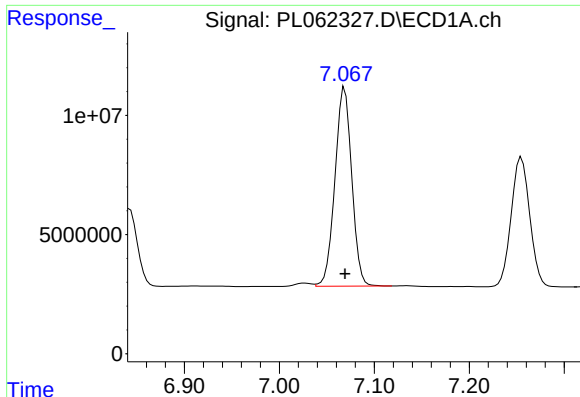
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 40417984
Conc: 49.67 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 57666318
Conc: 43.75 ng/ml



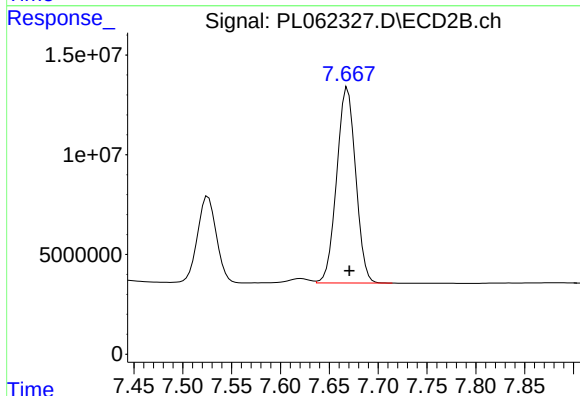
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 102732653
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

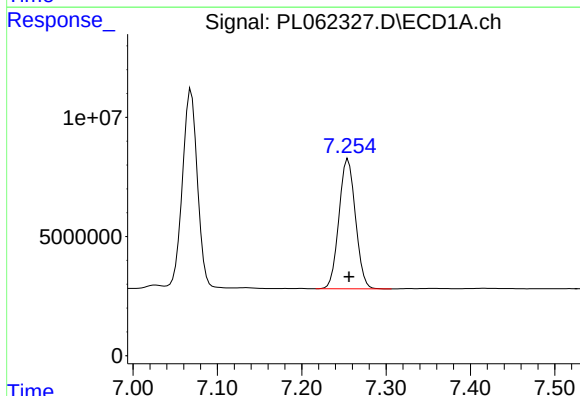
Manual Integrations
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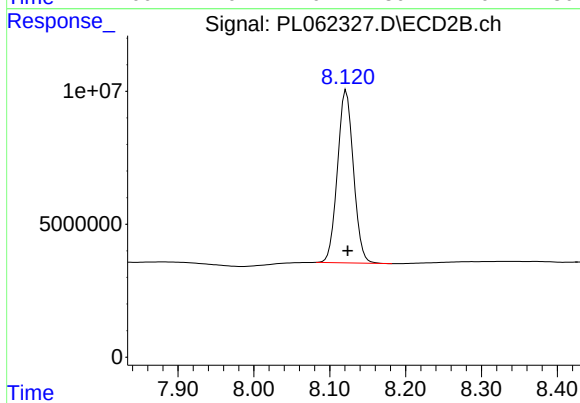
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 132674805
Conc: 47.57 ng/ml



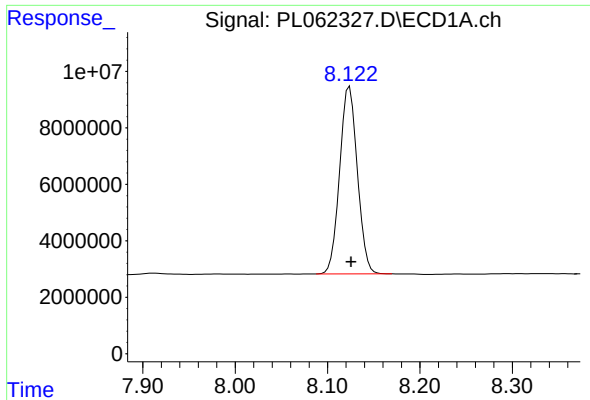
#22 Mirex

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 74170918
Conc: 49.98 ng/ml



#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 95085924
Conc: 45.19 ng/ml



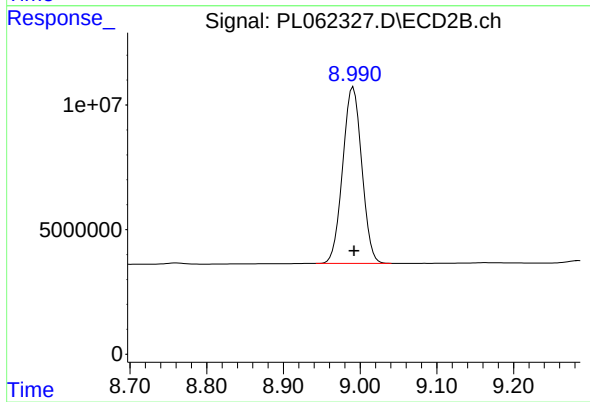
#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 88541902
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/16/2020 11:50:45 AM



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.001 min
Response: 122844146
Conc: 44.76 ng/ml