

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 07:11
 Operator : SM\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: May 25 08:54:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.325	3.937	506.7E6	131.6E6	52.304	52.822
28)	SA Decachlor...	7.991	8.971	501.5E6	134.0E6	49.876	50.496
Target Compounds							
2)	A alpha-BHC	3.753	4.325	839.0E6	192.1E6	54.240	54.690
3)	MA gamma-BHC...	4.029	4.608	783.5E6	176.9E6	55.138	54.168
4)	MA Heptachlor	4.314	5.112	793.6E6	177.9E6	53.942	51.390
5)	MB Aldrin	4.552	5.414	759.3E6	164.0E6	55.418	52.967
6)	B beta-BHC	4.283	4.783	321.5E6	79499350	54.473	51.092
7)	B delta-BHC	4.476	4.997	791.4E6	162.9E6	56.053	57.602
8)	B Heptachlo...	4.988	5.800	685.6E6	158.6E6	53.212	54.390
9)	A Endosulfan I	5.319	6.156	638.1E6	143.8E6	53.043	50.842
10)	B gamma-Chl...	5.211	6.034	715.9E6	158.2E6	53.613	51.383
11)	B alpha-Chl...	5.267	6.106	692.4E6	156.6E6	52.963	51.044
12)	B 4,4'-DDE	5.435	6.265	698.4E6	144.6E6	55.054	52.366
13)	MA Dieldrin	5.557	6.412	690.3E6	151.3E6	53.015m	51.569
14)	MA Endrin	5.811	6.628	602.5E6	127.1E6	49.494	48.765
15)	B Endosulfa...	6.086	6.839	588.0E6	134.8E6	50.952	49.988
16)	A 4,4'-DDD	5.946	6.755	520.6E6	119.7E6	53.487	53.348
17)	MA 4,4'-DDT	6.180	7.053	488.6E6	111.5E6	48.632	47.499
18)	B Endrin al...	6.252	6.964	488.0E6	116.4E6	50.218	49.682
19)	B Endosulfa...	6.464	7.187	532.9E6	128.2E6	49.649	49.543
20)	A Methoxychlor	6.724	7.513	258.3E6	66390878	47.446	48.632
21)	B Endrin ke...	6.945	7.655	627.3E6	138.3E6	53.823	52.915
22)	Mirex	7.119	8.105	422.5E6	104.8E6	47.132	49.673

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
Data File : PL048987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 07:11
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

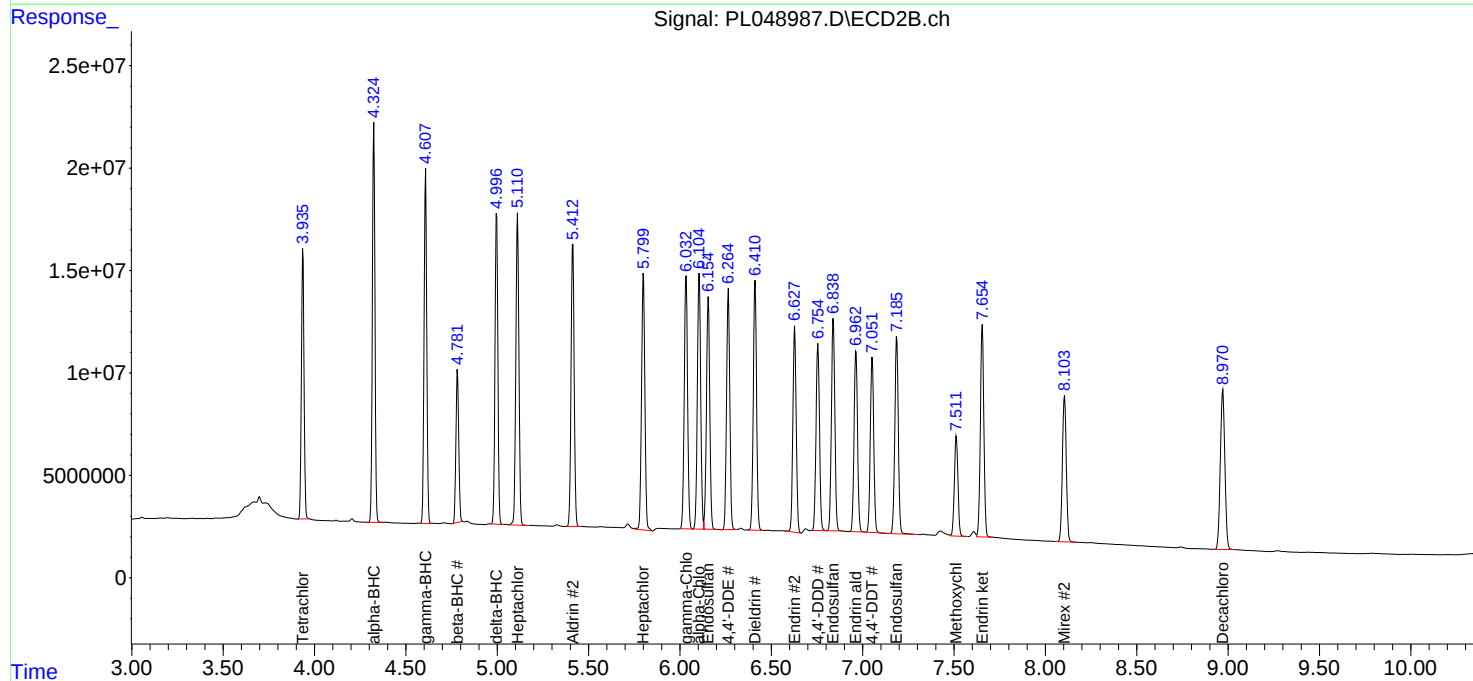
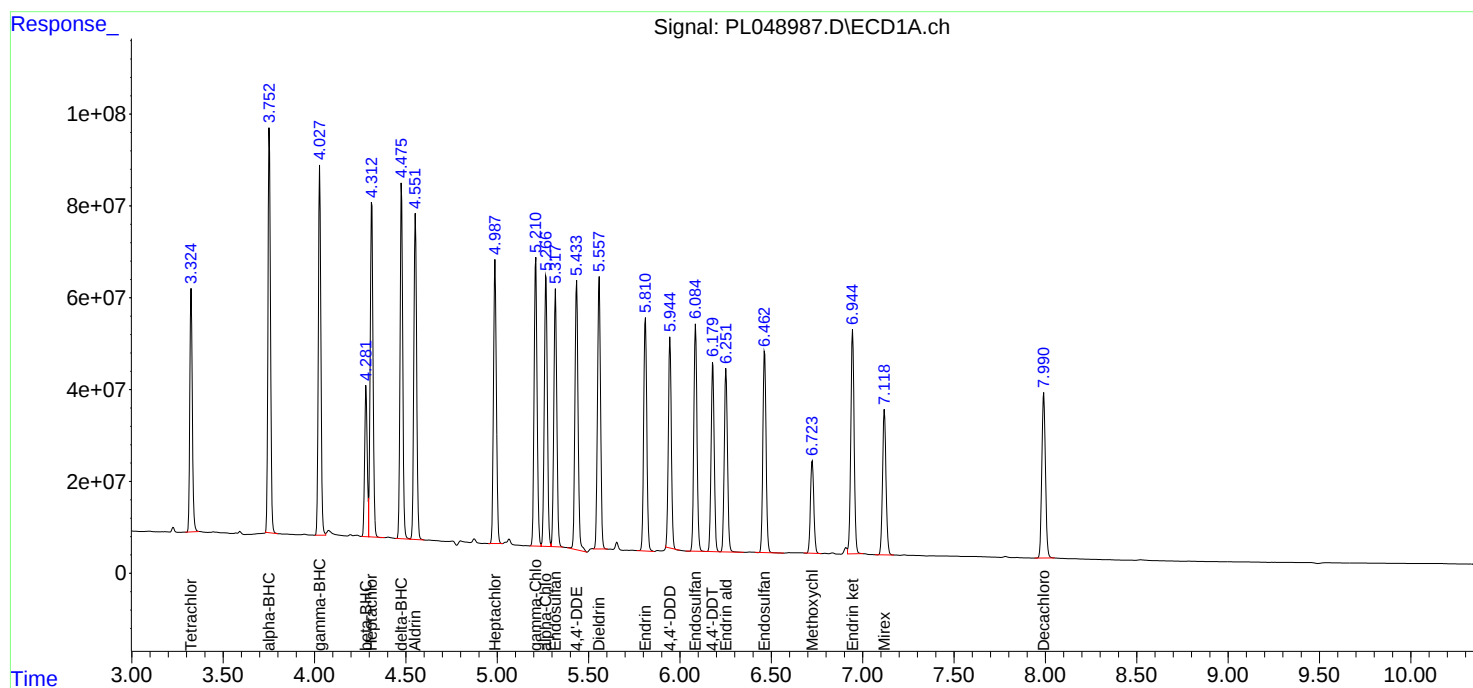
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

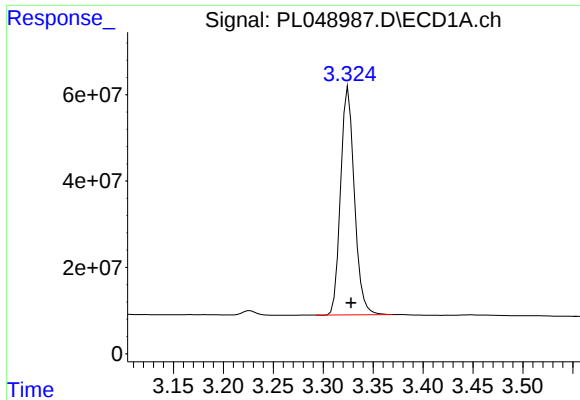
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 08:54:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





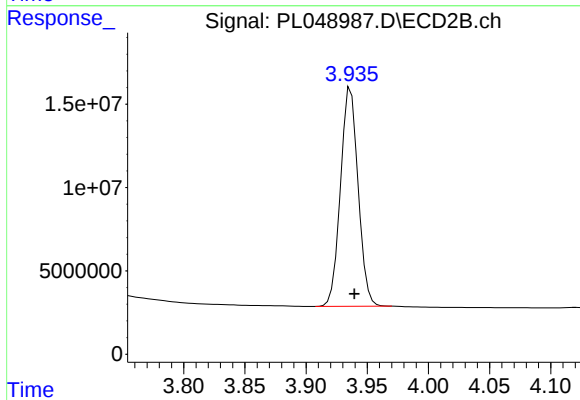
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.003 min
Response: 506662123
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

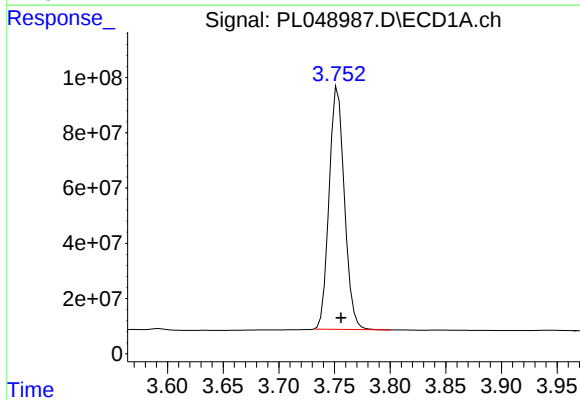
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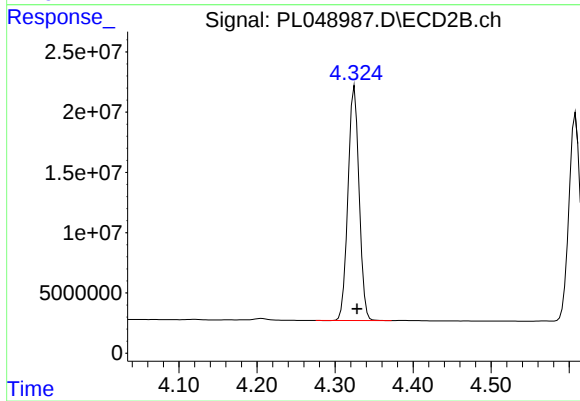
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 131573590
Conc: 52.82 ng/ml



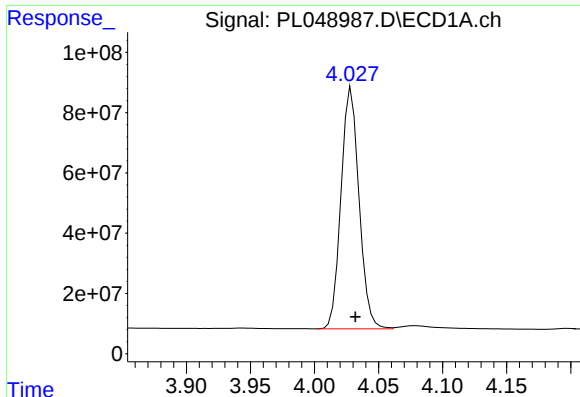
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.003 min
Response: 838960920
Conc: 54.24 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 192070069
Conc: 54.69 ng/ml



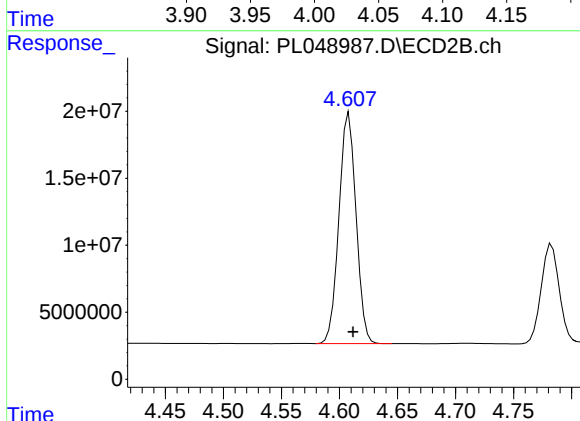
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 783459075
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

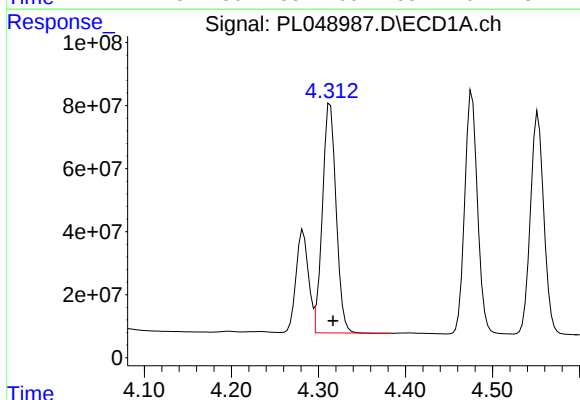
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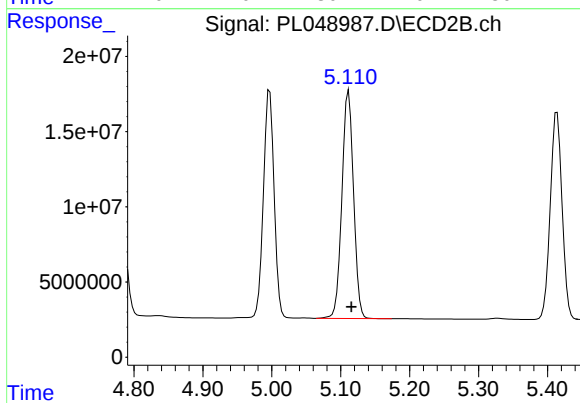
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 176920097
Conc: 54.17 ng/ml



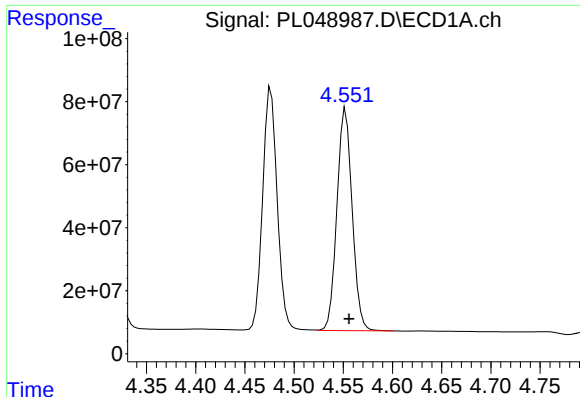
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 793593767
Conc: 53.94 ng/ml



#4 Heptachlor

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 177904822
Conc: 51.39 ng/ml



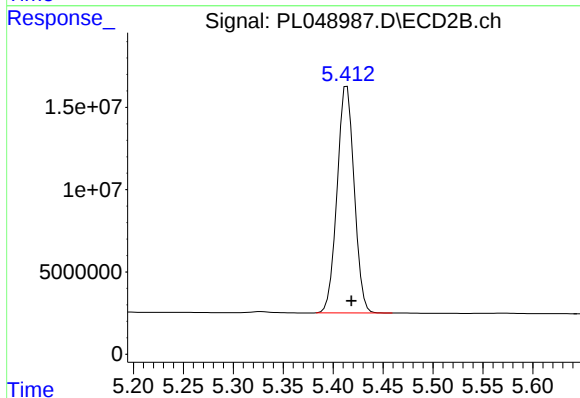
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 759308179
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

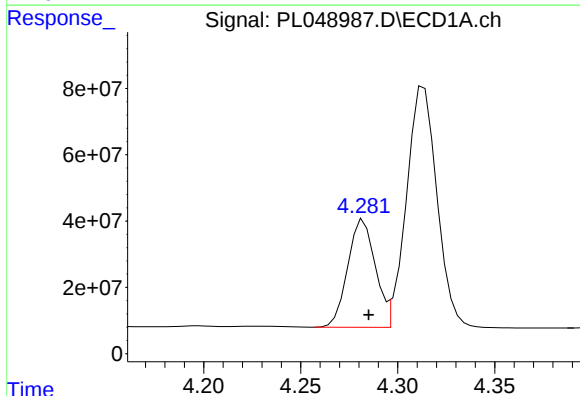
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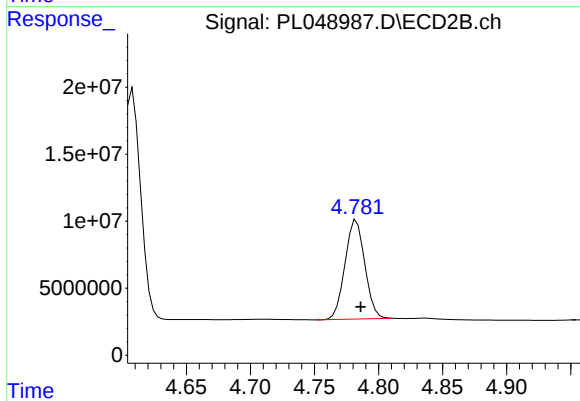
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 164019910
Conc: 52.97 ng/ml



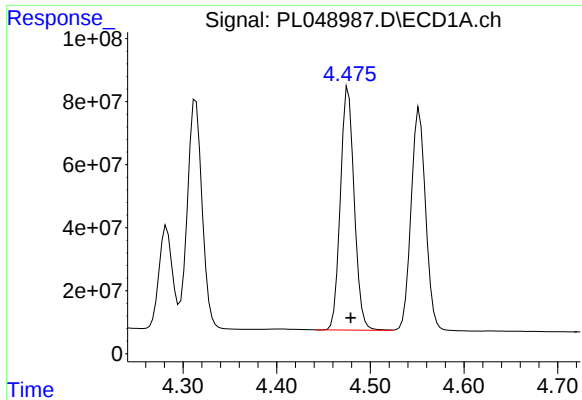
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 321479660
Conc: 54.47 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 79499350
Conc: 51.09 ng/ml



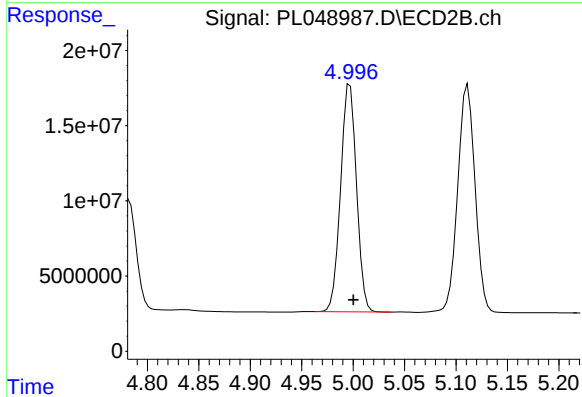
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 791393788
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

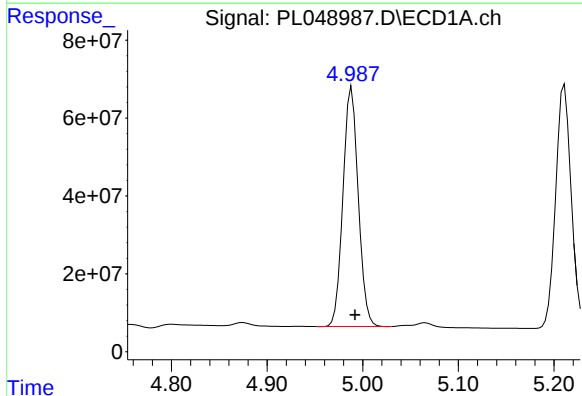
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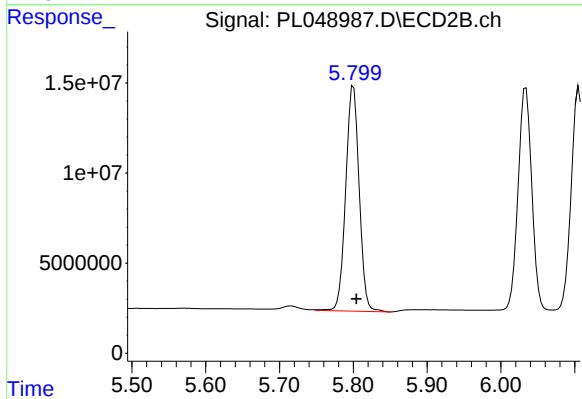
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 162892486
Conc: 57.60 ng/ml



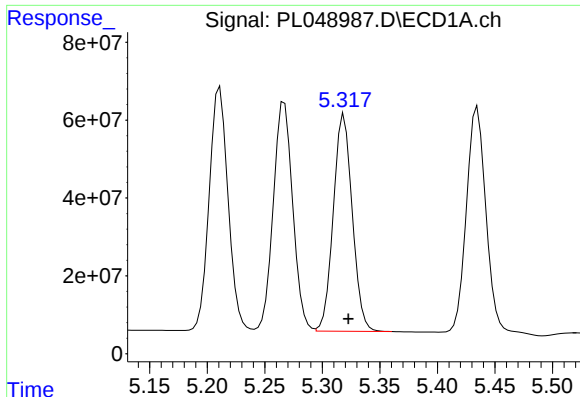
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 685623709
Conc: 53.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 158641427
Conc: 54.39 ng/ml



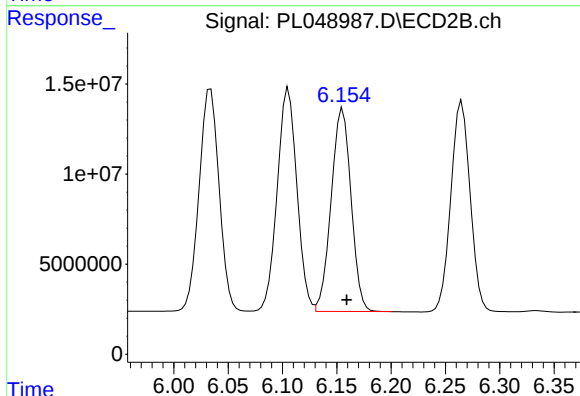
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 638103375
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

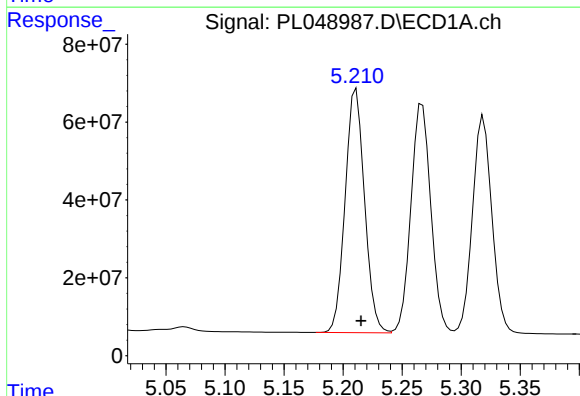
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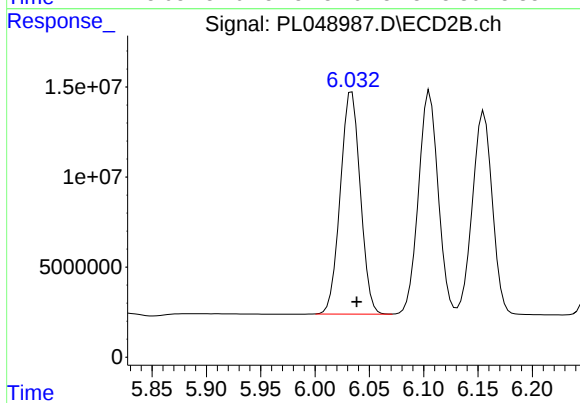
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 143754880
Conc: 50.84 ng/ml



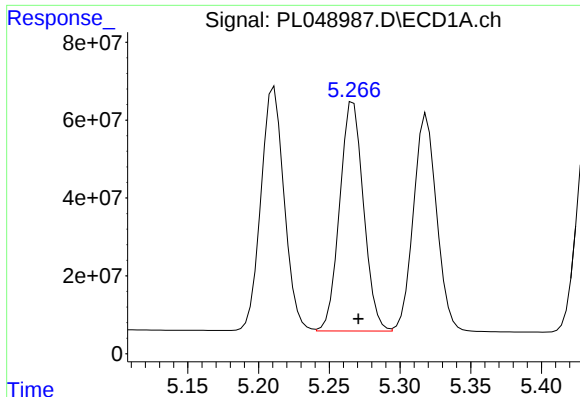
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 715862668
Conc: 53.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 158190290
Conc: 51.38 ng/ml



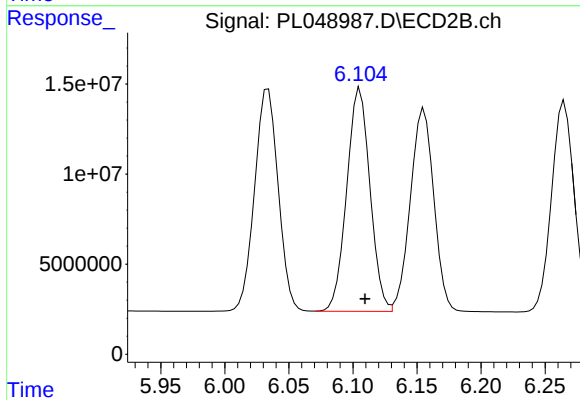
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 692410814
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

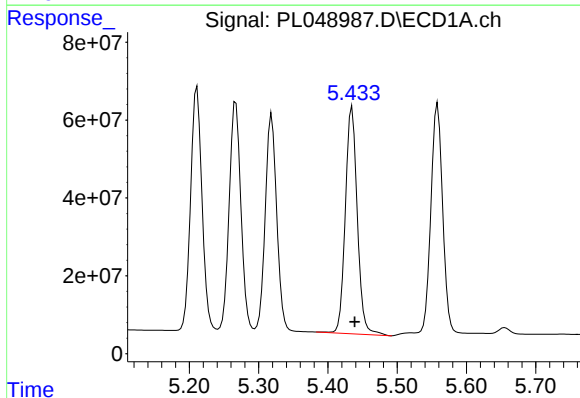
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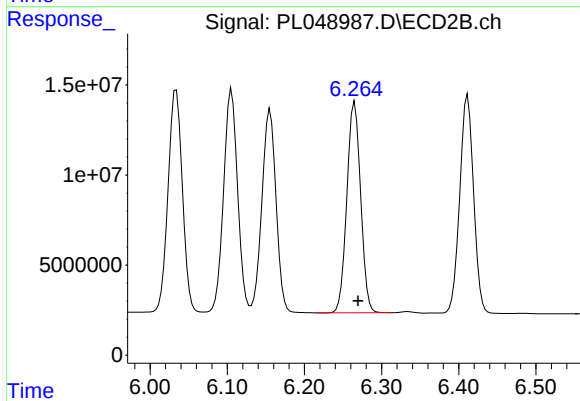
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 156616697
Conc: 51.04 ng/ml



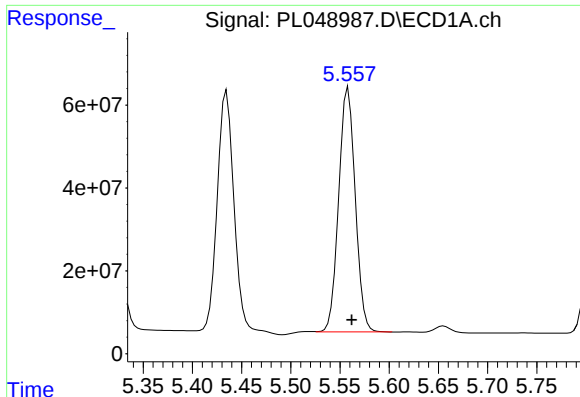
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 698376793
Conc: 55.05 ng/ml



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 144578152
Conc: 52.37 ng/ml



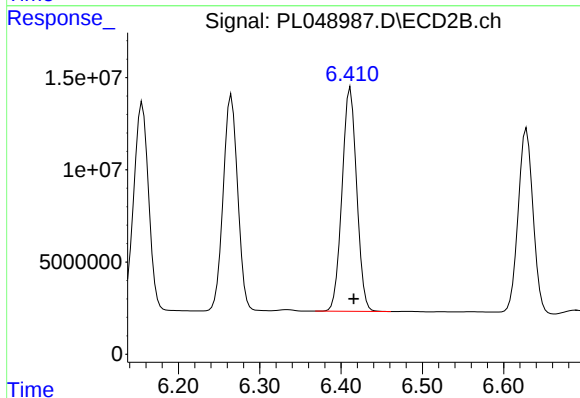
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.005 min
Response: 690296278
Conc: 53.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

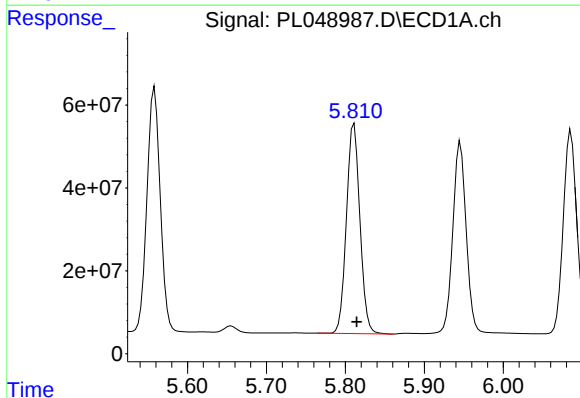
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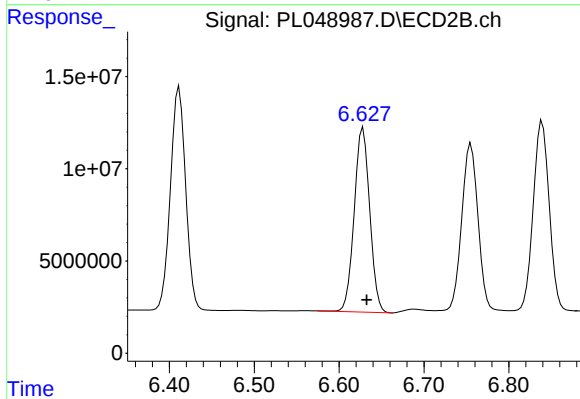
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 151284795
Conc: 51.57 ng/ml



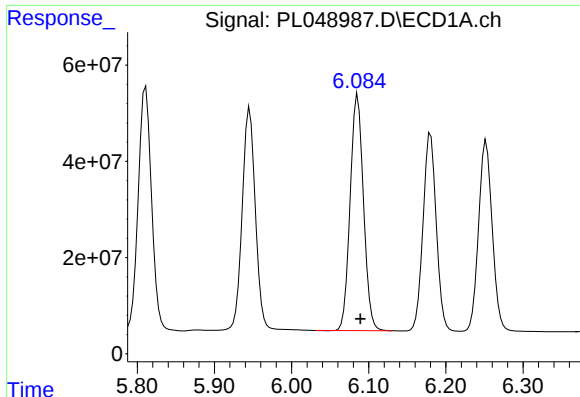
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 602541300
Conc: 49.49 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 127149517
Conc: 48.76 ng/ml



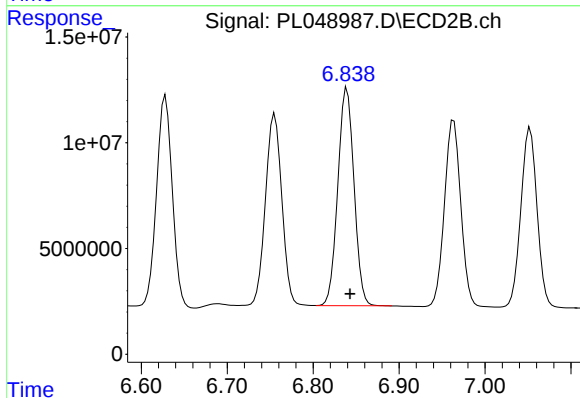
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 588007984
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

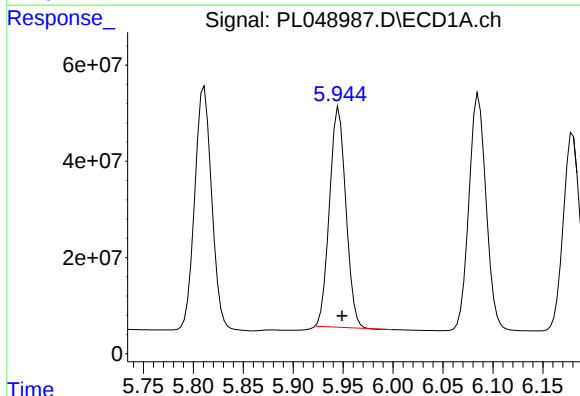
Manual Integrations
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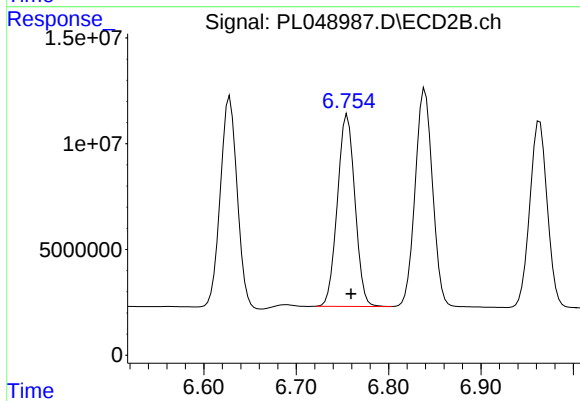
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 134797026
Conc: 49.99 ng/ml



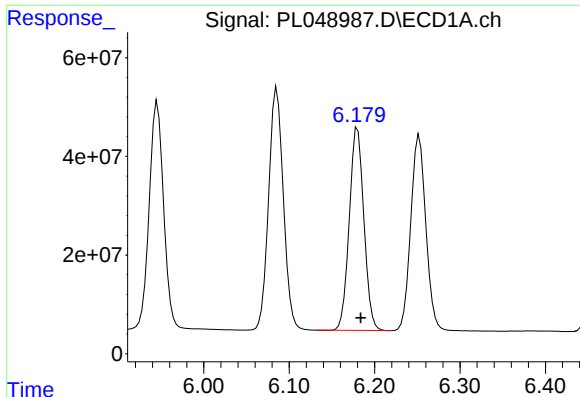
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 520647856
Conc: 53.49 ng/ml



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 119715609
Conc: 53.35 ng/ml



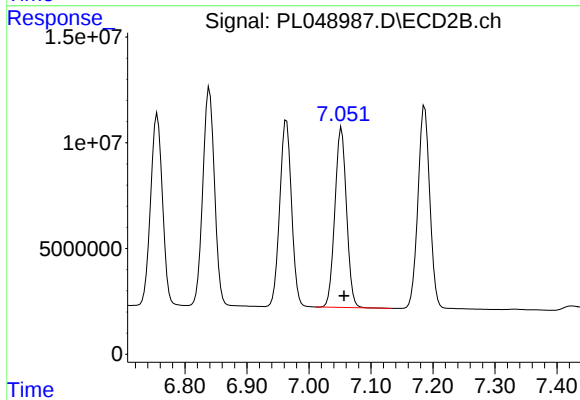
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 488577730
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

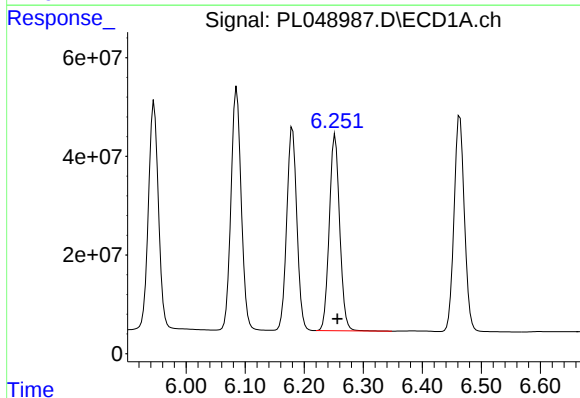
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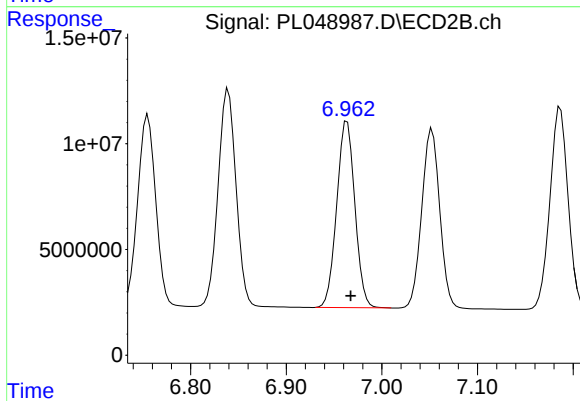
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 111463332
Conc: 47.50 ng/ml



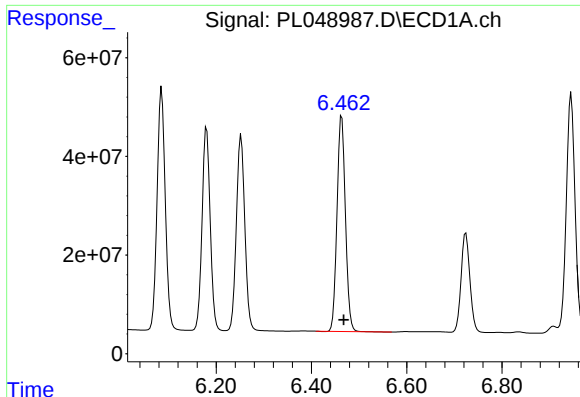
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 488036405
Conc: 50.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 116428087
Conc: 49.68 ng/ml



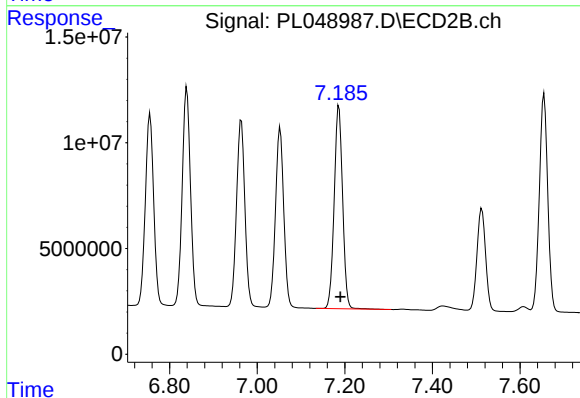
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 532869209
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

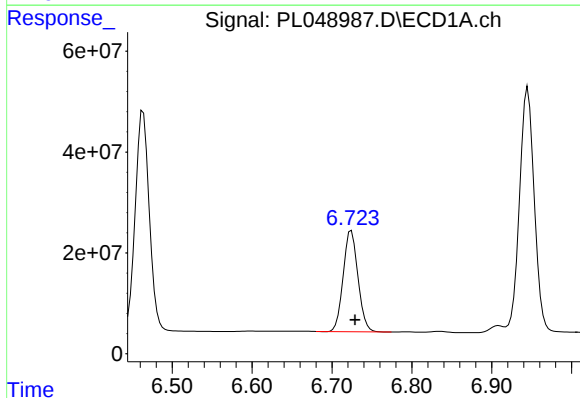
Manual Integrations
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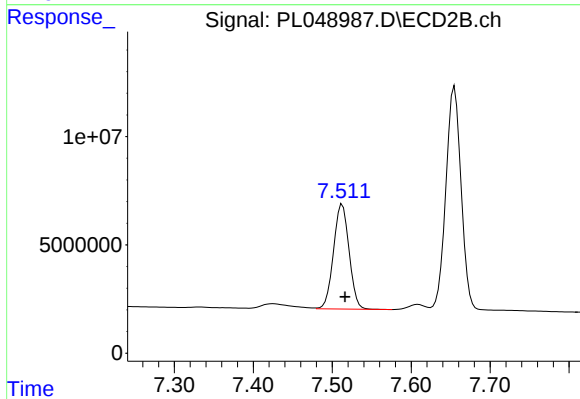
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 128227840
Conc: 49.54 ng/ml



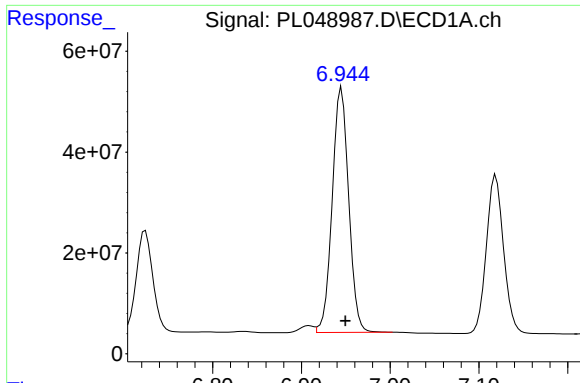
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 258331297
Conc: 47.45 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.004 min
Response: 66390878
Conc: 48.63 ng/ml



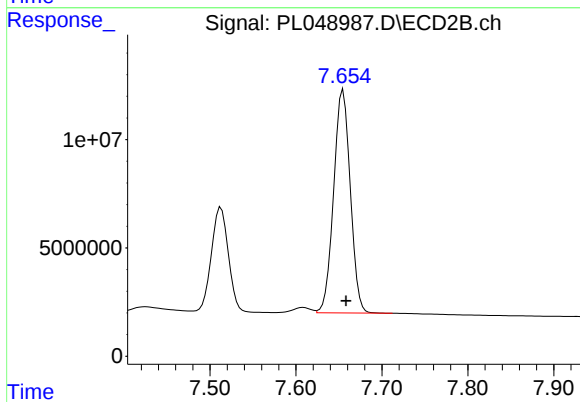
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 627304880
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

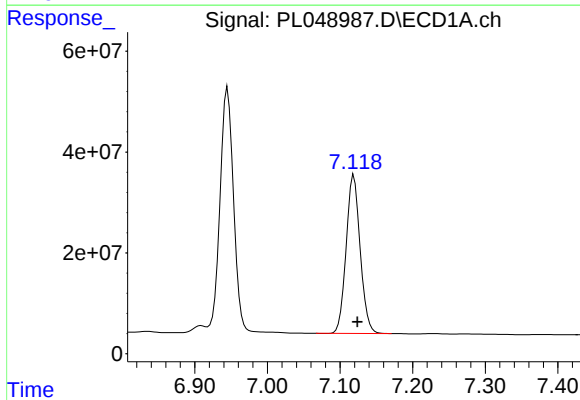
Manual Integrations
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5/28/2019 8:33:44 AM



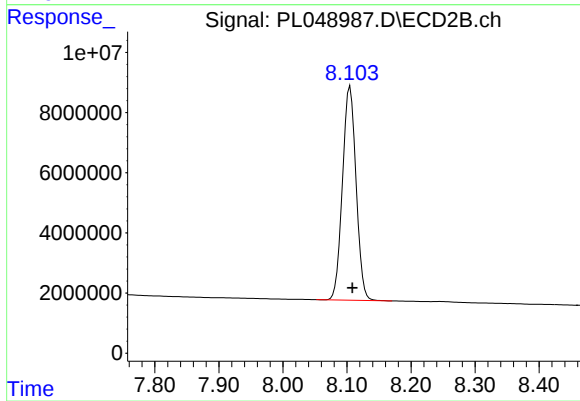
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 138255639
Conc: 52.91 ng/ml



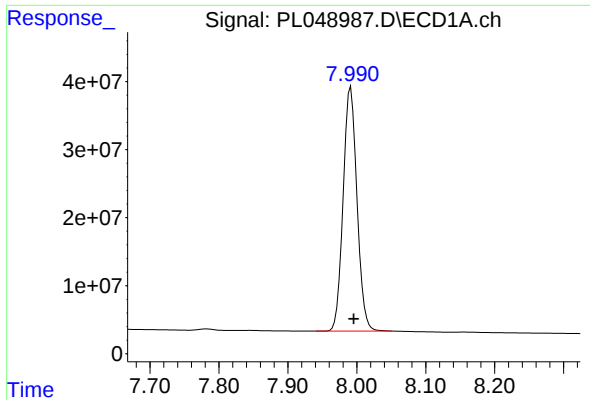
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 422481346
Conc: 47.13 ng/ml



#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 104753583
Conc: 49.67 ng/ml



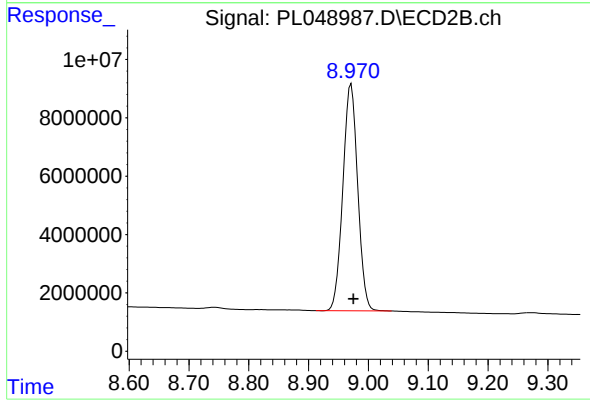
#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 501460907
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/28/2019 8:33:44 AM



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.004 min
Response: 134031686
Conc: 50.50 ng/ml