

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 20:31
 Operator : SM\AJ
 Sample : PB122212BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122212BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:46:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	214.4E6	59206353	21.341	20.751
28)	SA Decachlor...	7.977	8.957	228.6E6	59063061	22.574	20.886
Target Compounds							
2)	A alpha-BHC	3.743	4.316	906.0E6	216.1E6	54.063	52.365
3)	MA gamma-BHC...	4.019	4.598	856.2E6	207.6E6	55.662	53.605
4)	MA Heptachlor	4.302	5.100	876.7E6	226.5E6	53.432	54.617
5)	MB Aldrin	4.540	5.402	897.5E6	215.2E6	57.936	57.102
6)	B beta-BHC	4.273	4.776	350.7E6	96799802	53.488	55.991
7)	B delta-BHC	4.466	4.989	761.2E6	171.9E6	46.391	44.435
8)	B Heptachlo...	4.976	5.789	827.6E6	198.8E6	56.020	51.986
9)	A Endosulfan I	5.307	6.143	794.0E6	189.0E6	54.595	54.968
10)	B gamma-Chl...	5.199	6.023	868.4E6	204.6E6	55.020	55.366
11)	B alpha-Chl...	5.254	6.094	833.5E6	202.8E6	54.636	55.318
12)	B 4,4'-DDE	5.422	6.255	844.2E6	205.1E6	56.334	56.931
13)	MA Dieldrin	5.545	6.400	857.6E6	200.5E6	55.339	56.626
14)	MA Endrin	5.798	6.617	733.0E6	156.7E6	49.795	50.523
15)	B Endosulfa...	6.073	6.830	732.1E6	174.1E6	52.312	54.747
16)	A 4,4'-DDD	5.932	6.745	690.3E6	155.9E6	57.605	58.546
17)	MA 4,4'-DDT	6.166	7.042	651.5E6	151.7E6	52.600	56.202
18)	B Endrin al...	6.240	6.952	619.1E6	151.3E6	53.663	55.667m
19)	B Endosulfa...	6.451	7.177	697.9E6	168.8E6	54.780	58.434
20)	A Methoxychlor	6.711	7.503	324.4E6	81349005	52.001	55.443
21)	B Endrin ke...	6.933	7.645	784.9E6	182.1E6	57.386	62.997
22)	Mirex	7.106	8.093	535.2E6	126.3E6	54.586	55.006

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 20:31
Operator : SM\AJ
Sample : PB122212BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

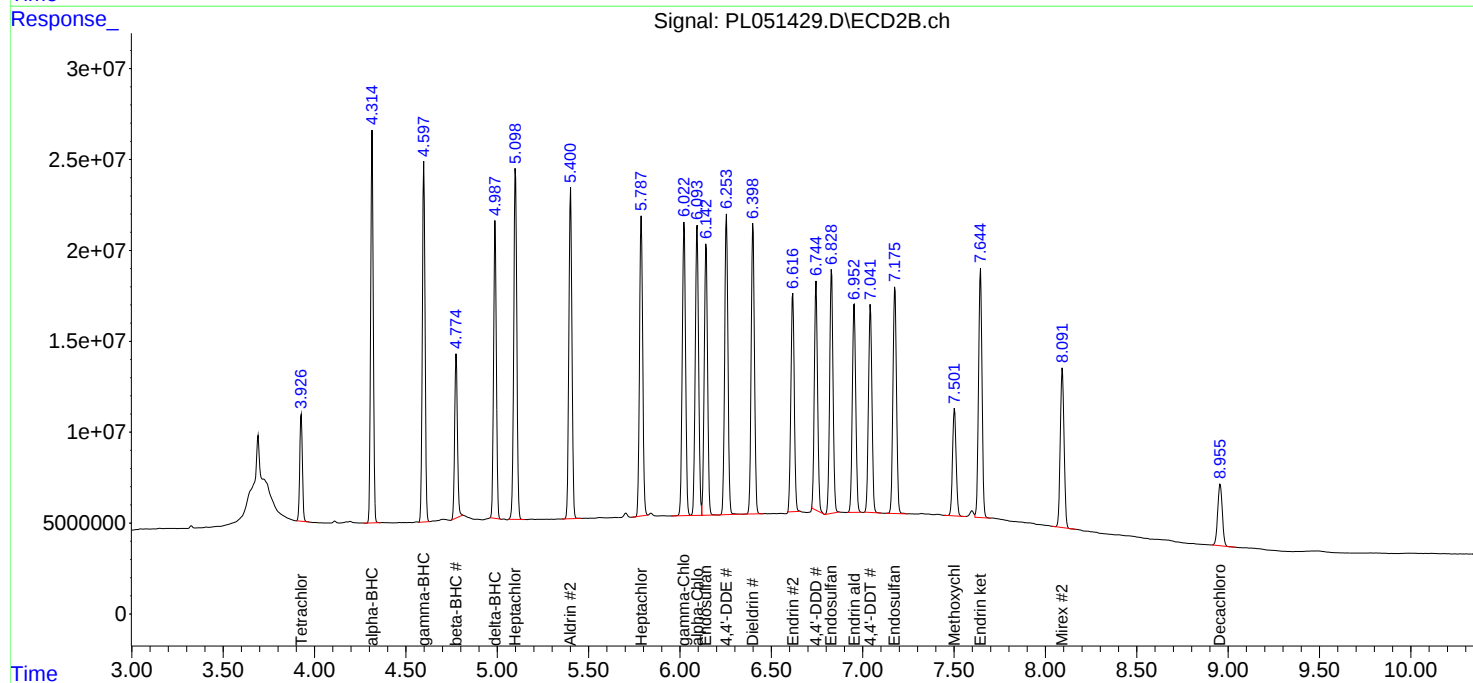
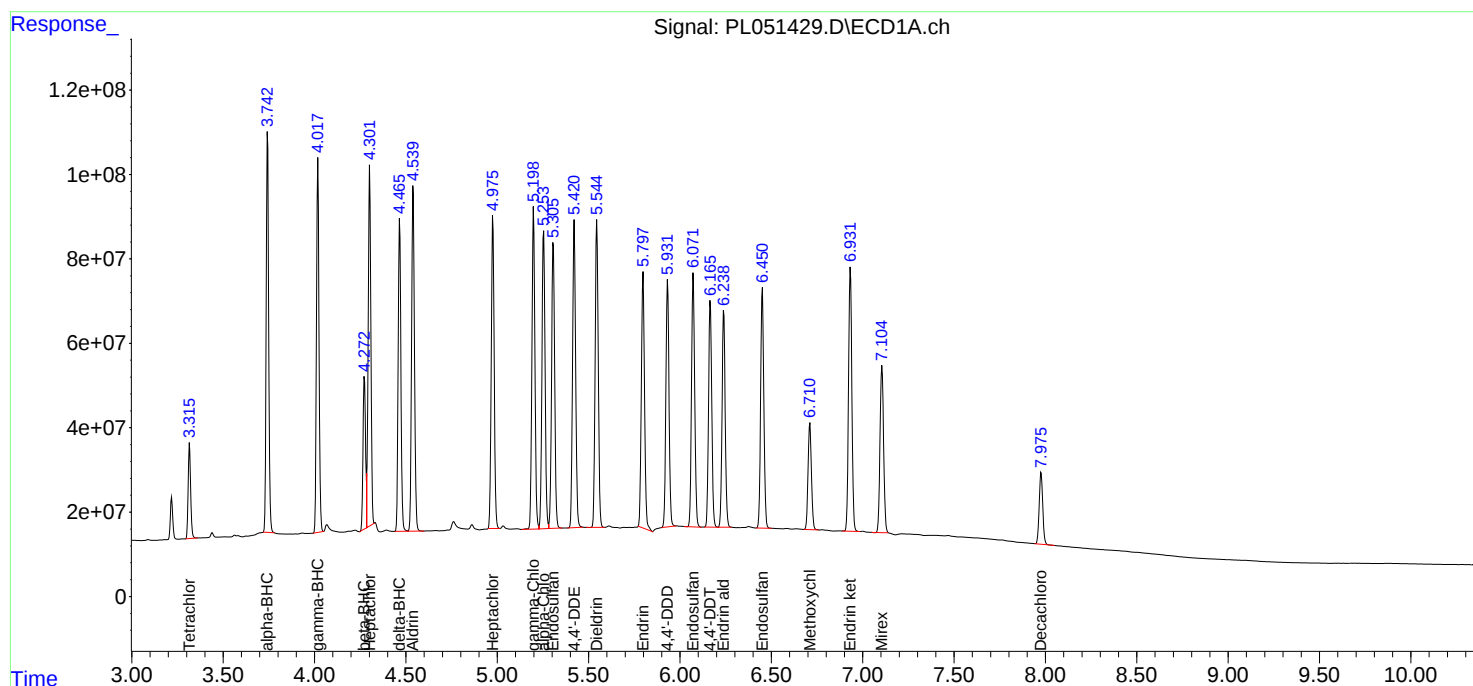
Instrument :
ECD_L
ClientSampleId :
PB122212BS

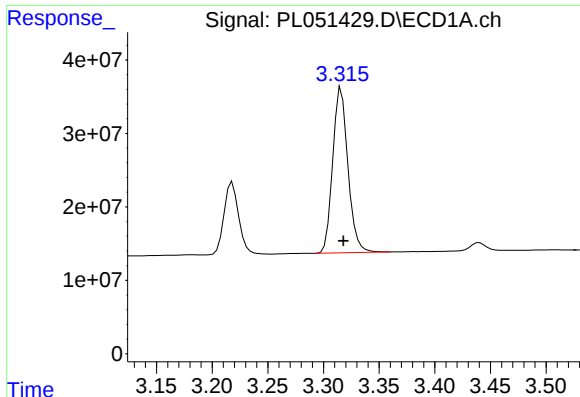
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:46:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





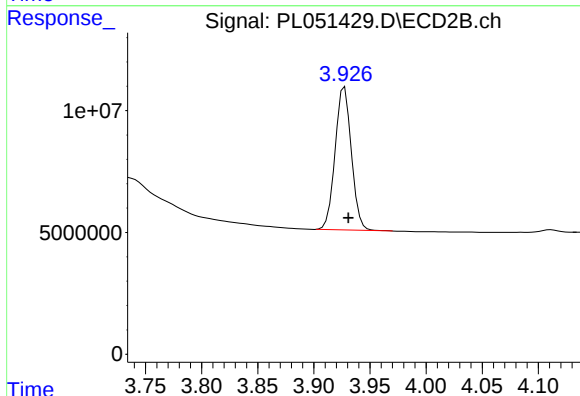
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 214434555
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122212BS

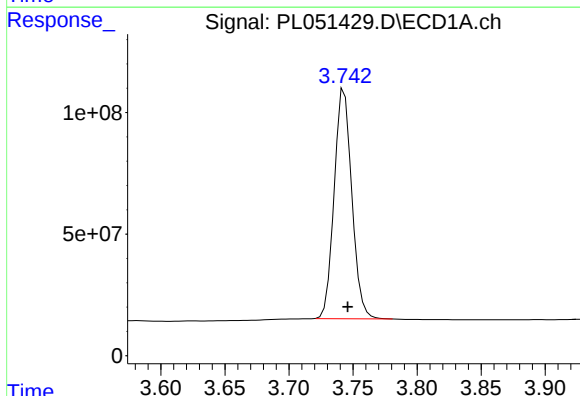
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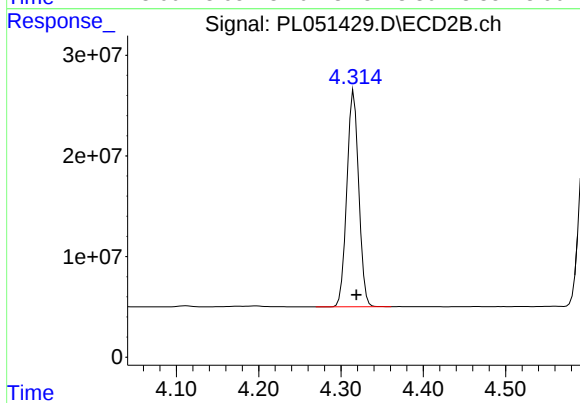
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 59206353
Conc: 20.75 ng/ml



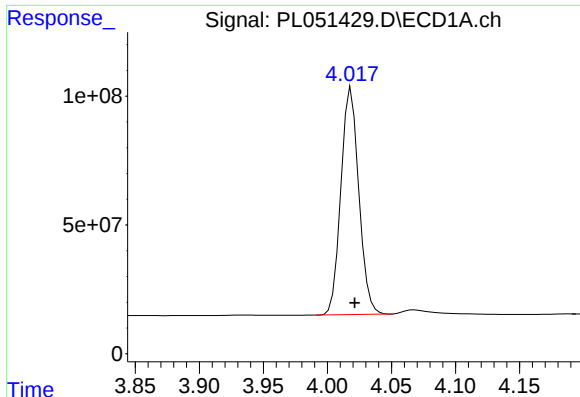
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 905970458
Conc: 54.06 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 216056746
Conc: 52.36 ng/ml



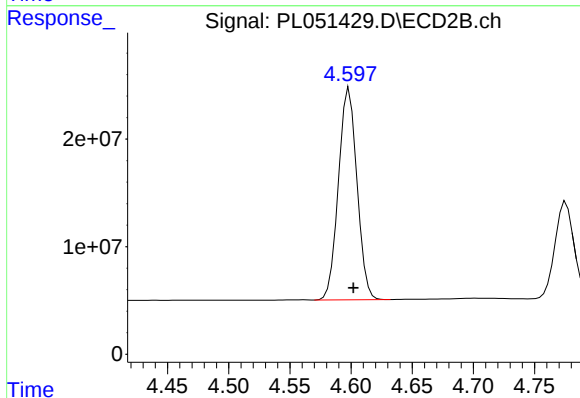
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 856168166
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122212BS

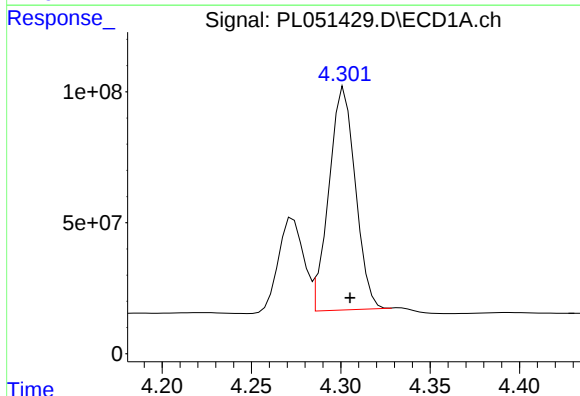
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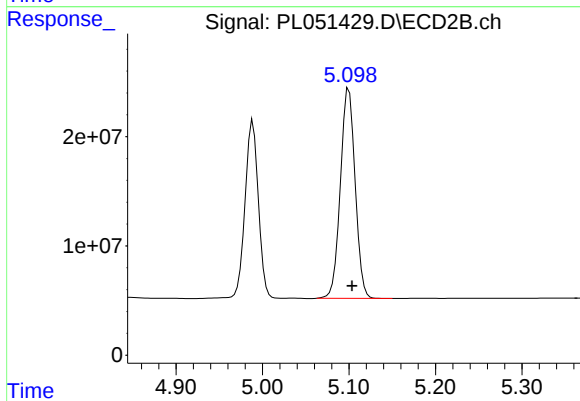
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 207621468
Conc: 53.60 ng/ml



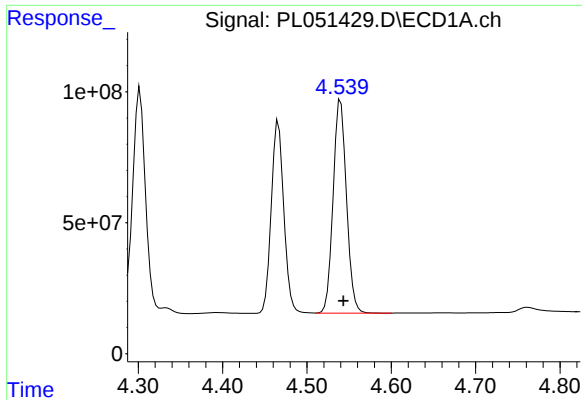
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 876705796
Conc: 53.43 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 226480813
Conc: 54.62 ng/ml



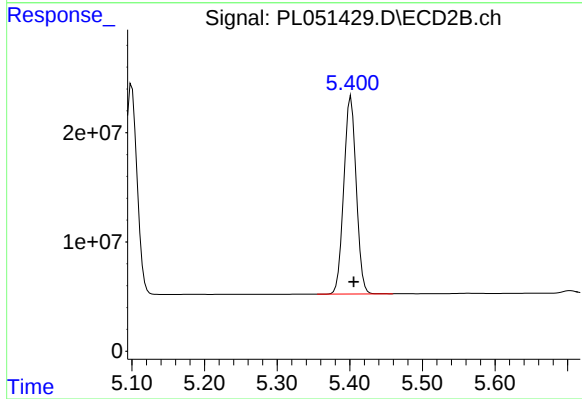
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 897510081
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122212BS

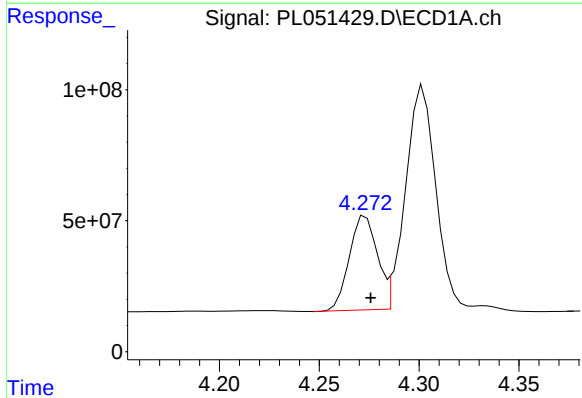
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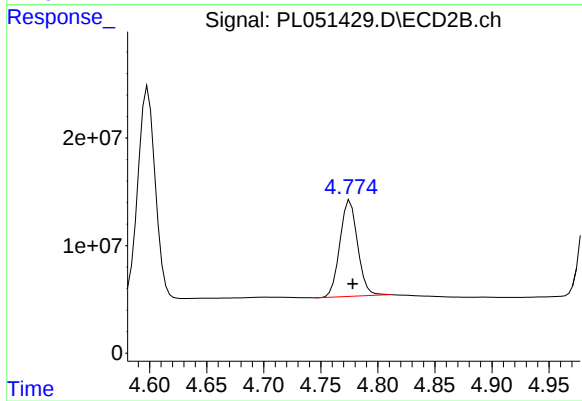
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 215179352
Conc: 57.10 ng/ml



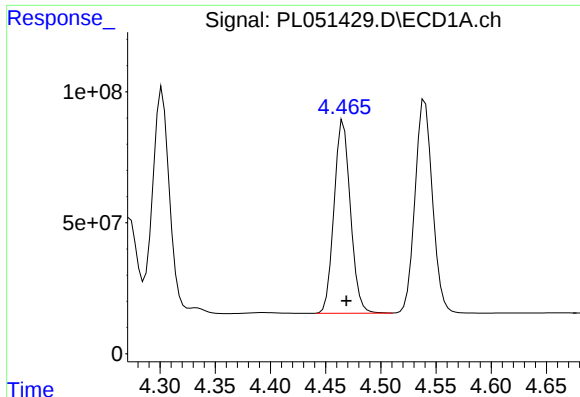
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 350658957
Conc: 53.49 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 96799802
Conc: 55.99 ng/ml



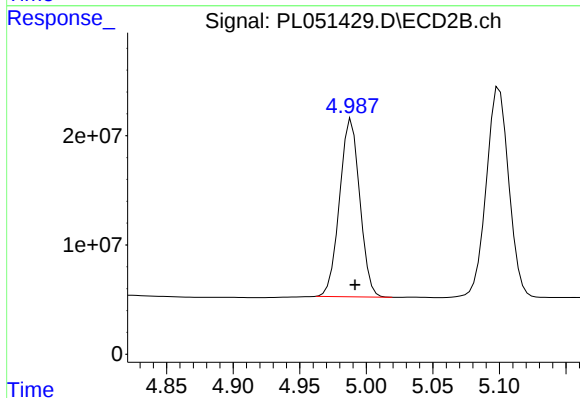
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 761223656
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122212BS

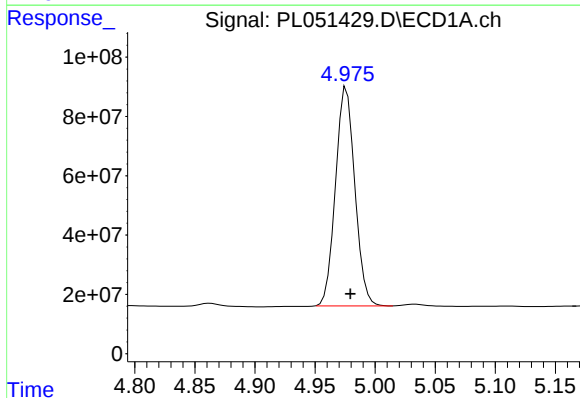
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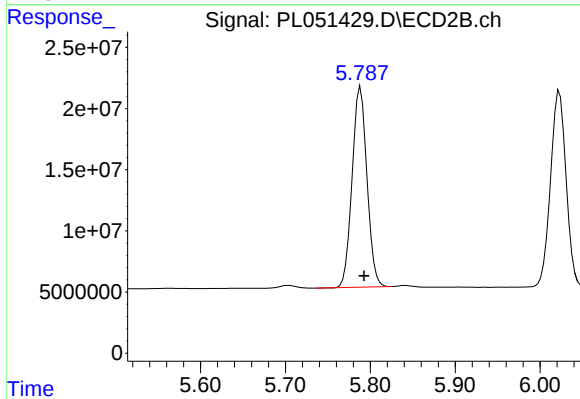
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 171856564
Conc: 44.43 ng/ml



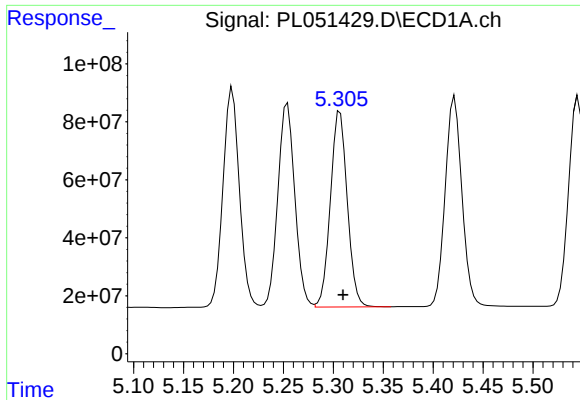
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 827618081
Conc: 56.02 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 198837100
Conc: 51.99 ng/ml



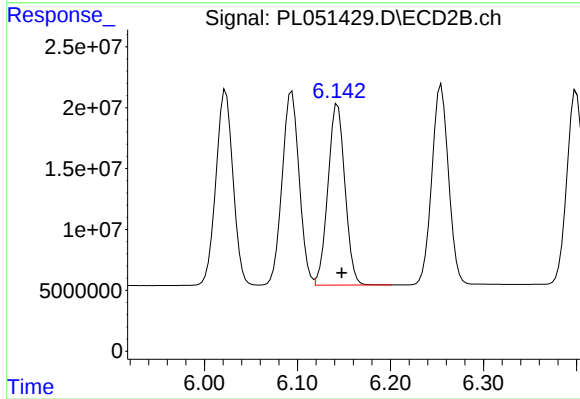
#9 Endosulfan I

R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 794021571
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122212BS

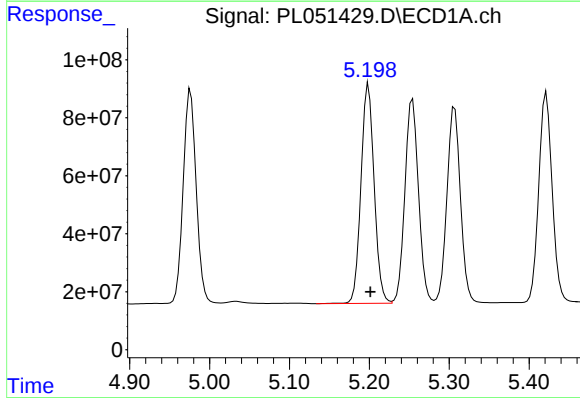
Manual Integrations
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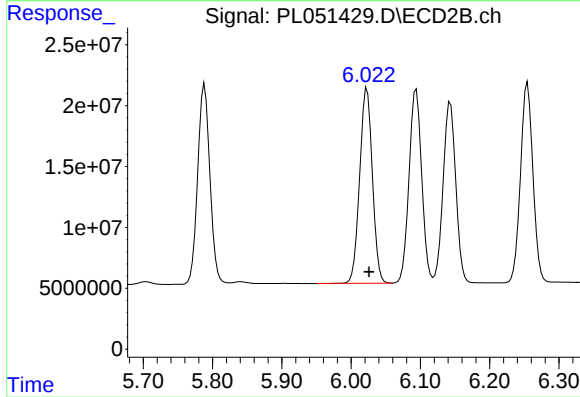
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 189030097
Conc: 54.97 ng/ml



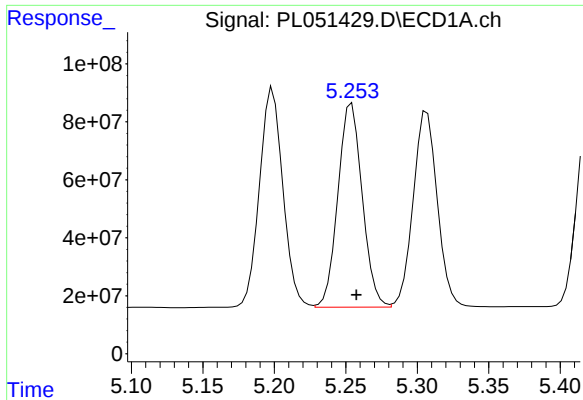
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 868390870
Conc: 55.02 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 204592750
Conc: 55.37 ng/ml



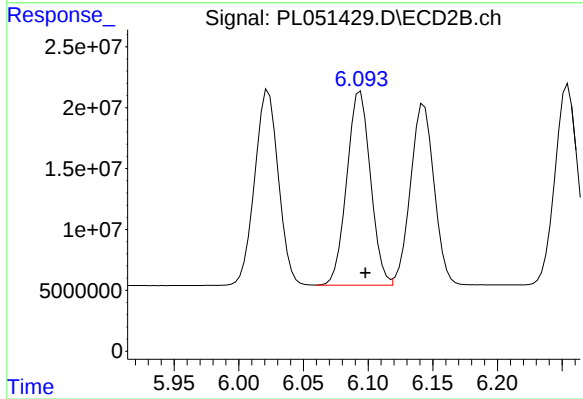
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 833527630
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122212BS

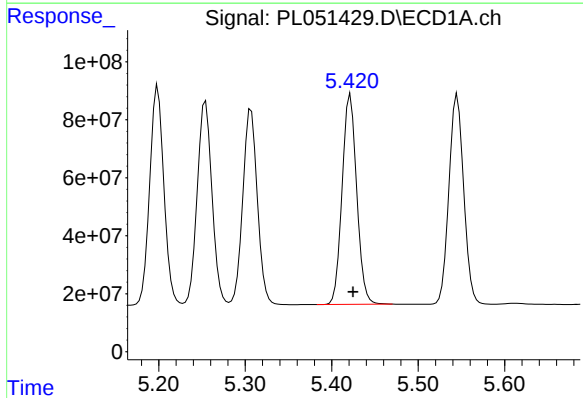
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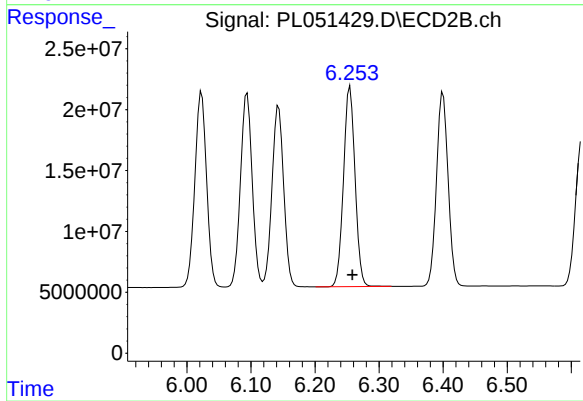
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 202750248
Conc: 55.32 ng/ml



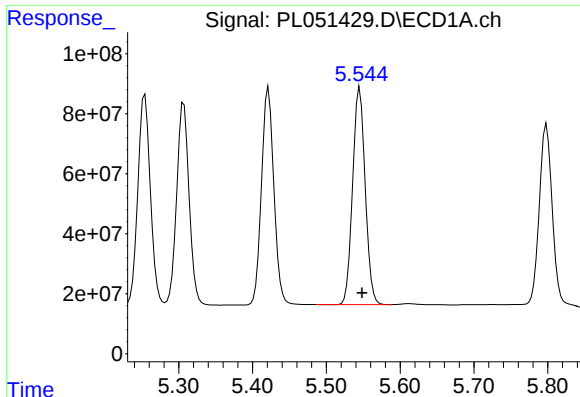
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 844216968
Conc: 56.33 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 205143090
Conc: 56.93 ng/ml



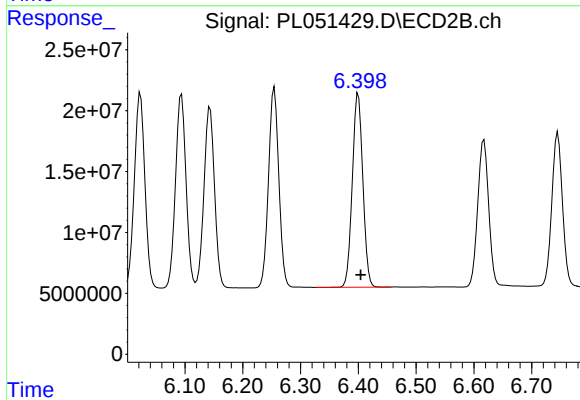
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 857578433
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122212BS

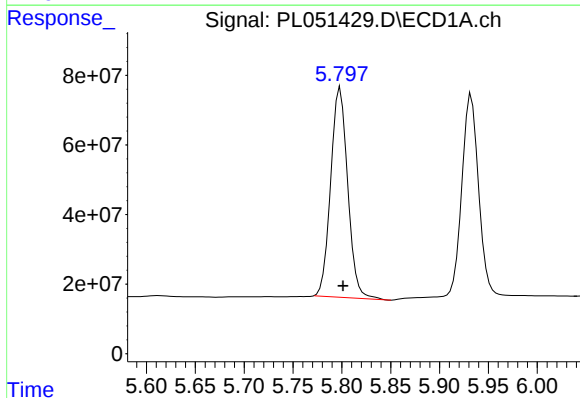
Manual Integrations
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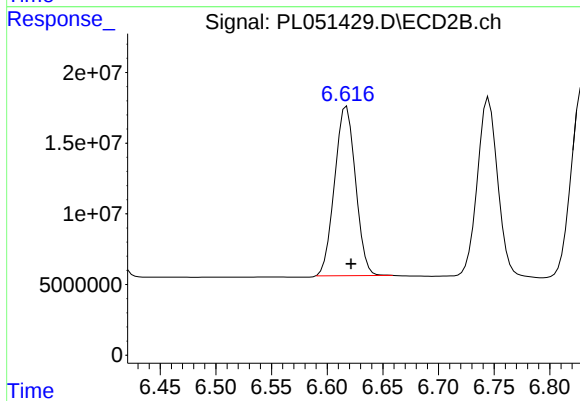
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 200520390
Conc: 56.63 ng/ml



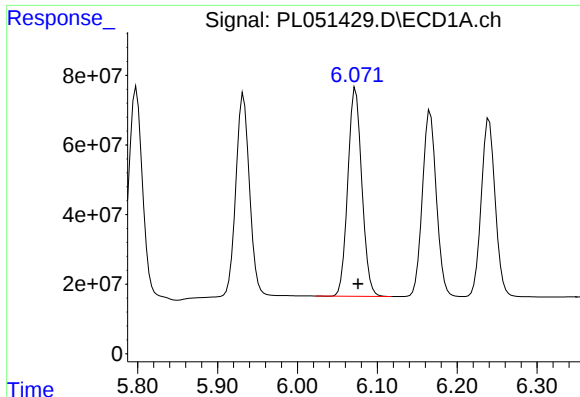
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 733000763
Conc: 49.79 ng/ml



#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 156693779
Conc: 50.52 ng/ml



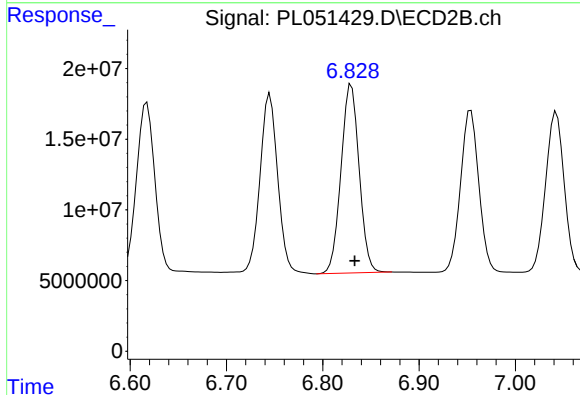
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 732099317
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122212BS

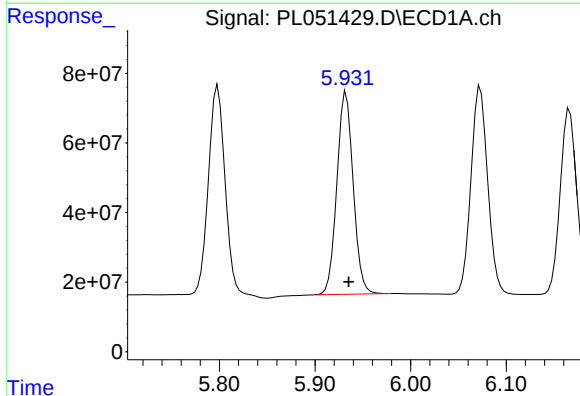
Manual Integrations
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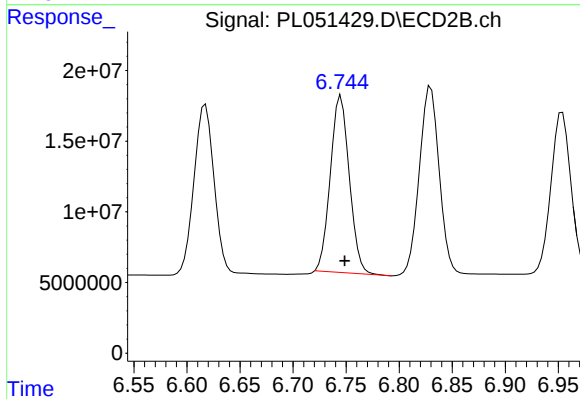
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 174051133
Conc: 54.75 ng/ml



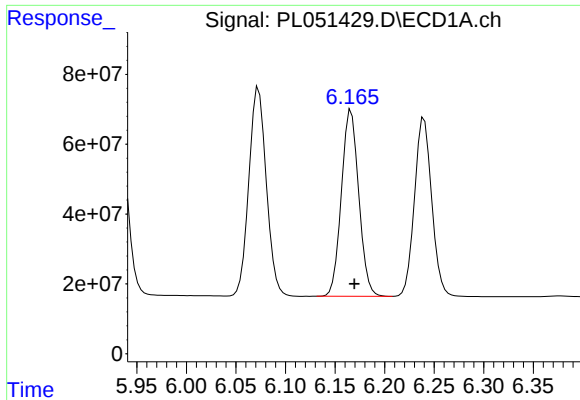
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 690330694
Conc: 57.61 ng/ml



#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 155901199
Conc: 58.55 ng/ml



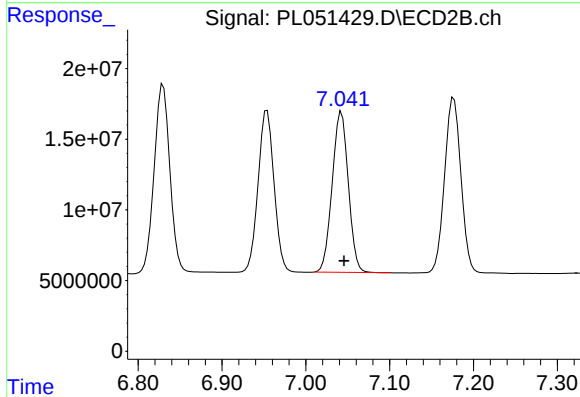
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 651488584
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122212BS

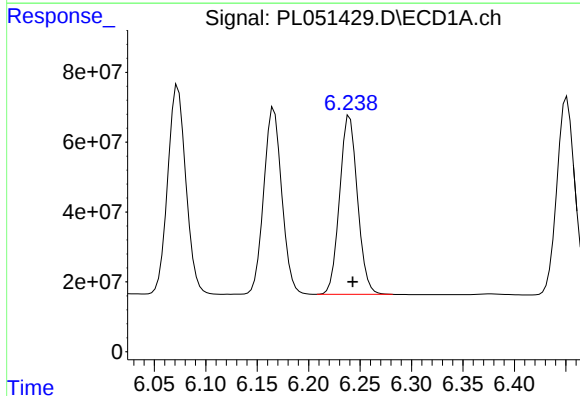
Manual Integrations
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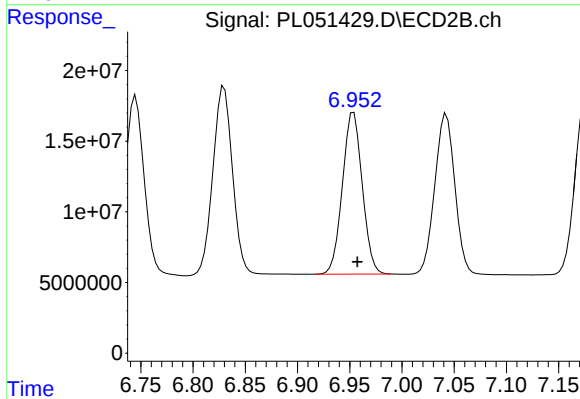
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 151721293
Conc: 56.20 ng/ml



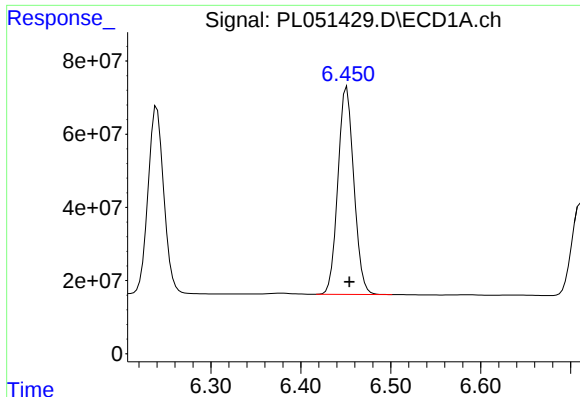
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 619081865
Conc: 53.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 151282272
Conc: 55.67 ng/ml m



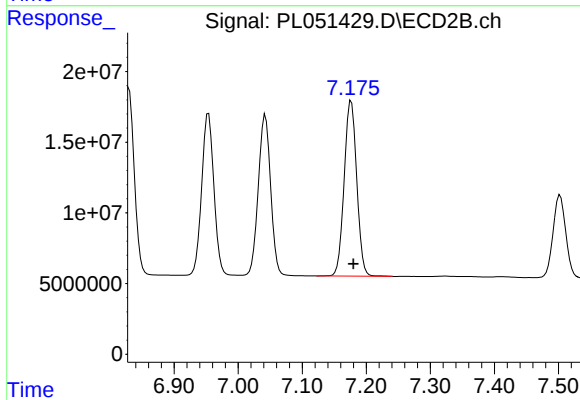
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 697876202
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122212BS

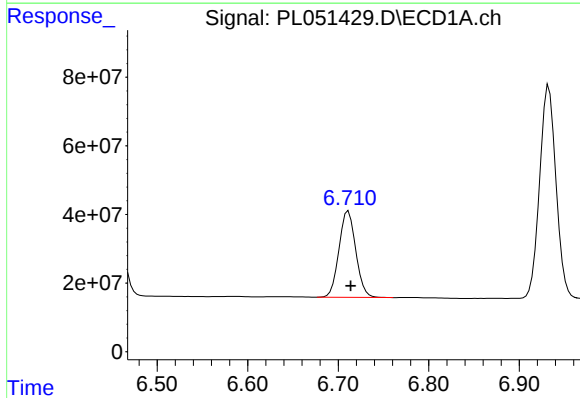
Manual Integrations
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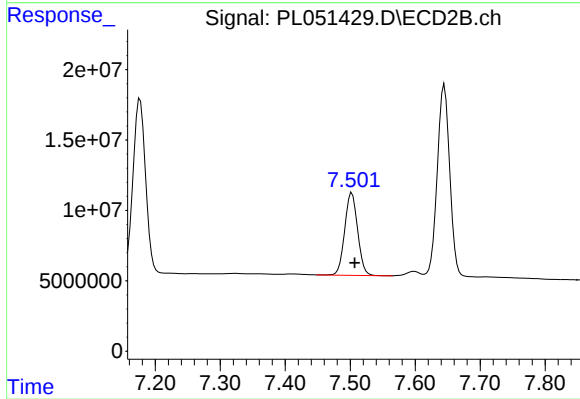
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 168770817
Conc: 58.43 ng/ml



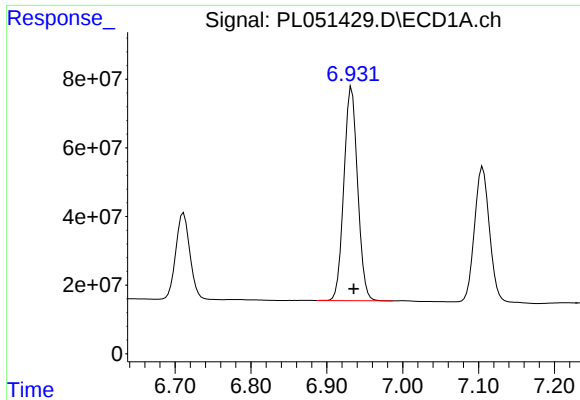
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 324431256
Conc: 52.00 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 81349005
Conc: 55.44 ng/ml



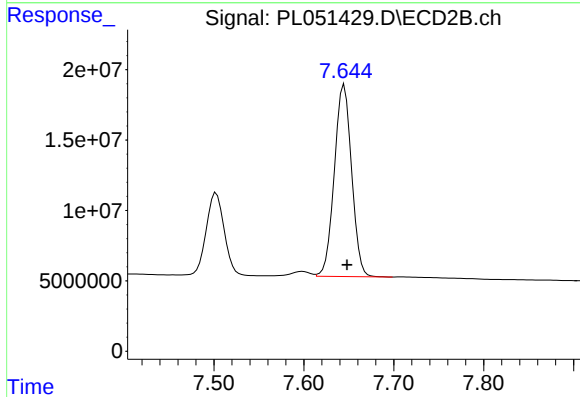
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 784892372
Conc: 57.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122212BS

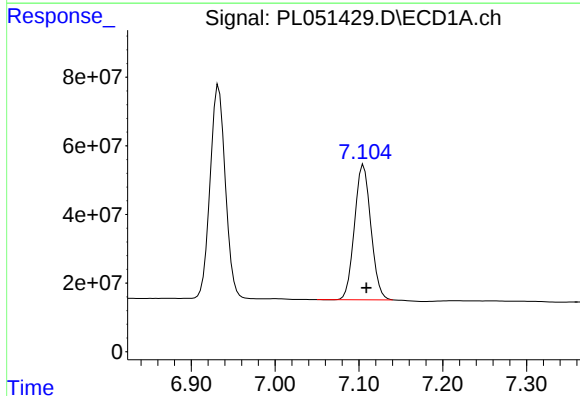
Manual Integrations
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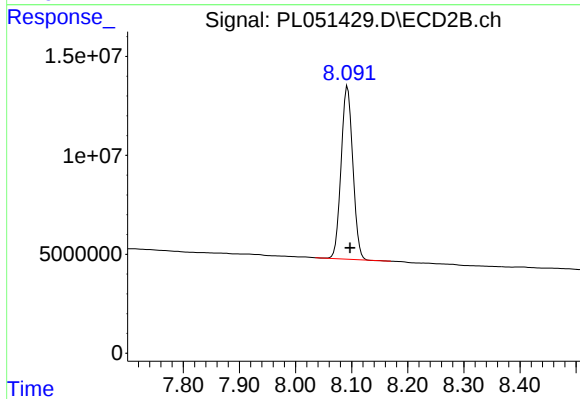
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 182142569
Conc: 63.00 ng/ml



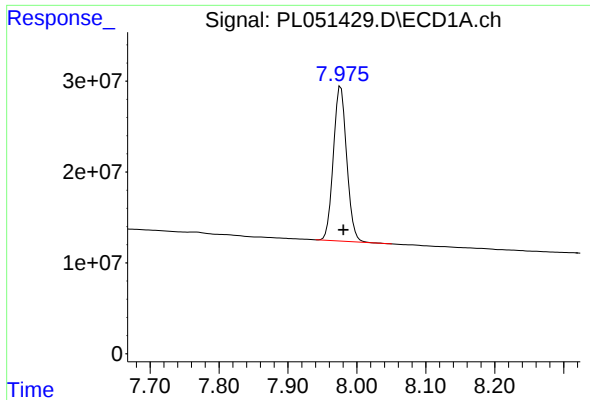
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 535173323
Conc: 54.59 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 126348477
Conc: 55.01 ng/ml



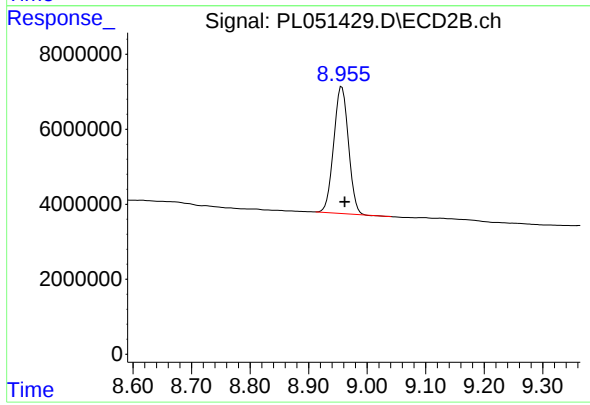
#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 228571429
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122212BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 59063061
Conc: 20.89 ng/ml