

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082619\
 Data File : PL051800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2019 13:46
 Operator : SG\AJ
 Sample : PB122487BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122487BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 00:43:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.322	3.925	171.5E6	44311798	20.035	20.282
28)	SA Decachlor...	7.980	8.954	249.9E6	59185709	20.586m	19.444
Target Compounds							
2)	A alpha-BHC	3.750	4.314	734.6E6	165.4E6	50.701	51.320
3)	MA gamma-BHC...	4.025	4.597	692.5E6	160.9E6	52.638	51.096
4)	MA Heptachlor	4.309	5.098	774.1E6	180.2E6	51.136	51.373
5)	MB Aldrin	4.547	5.400	770.1E6	176.3E6	53.288	53.767
6)	B beta-BHC	4.280	4.774	298.4E6	76949134	52.259	52.798
7)	B delta-BHC	4.473	4.987	718.2E6	152.7E6	48.303	48.784
8)	B Heptachlo...	4.983	5.787	730.3E6	171.2E6	52.219	50.731
9)	A Endosulfan I	5.313	6.142	675.4E6	164.5E6	50.240	50.864
10)	B gamma-Chl...	5.205	6.021	811.1E6	174.2E6	54.316	47.706
11)	B alpha-Chl...	5.261	6.093	801.6E6	177.9E6	55.390	51.539
12)	B 4,4'-DDE	5.428	6.253	756.6E6	185.1E6	55.281	52.589
13)	MA Dieldrin	5.552	6.398	816.3E6	179.8E6	53.684	52.488
14)	MA Endrin	5.804	6.616	723.6E6	150.7E6	49.611	49.838
15)	B Endosulfa...	6.080	6.828	773.7E6	159.4E6	55.607	48.357
16)	A 4,4'-DDD	5.939	6.743	680.1E6	151.2E6	55.539	55.861
17)	MA 4,4'-DDT	6.173	7.040	699.8E6	140.7E6	54.882	48.063
18)	B Endrin al...	6.246	6.952	599.9E6	132.4E6	51.569	46.862
19)	B Endosulfa...	6.457	7.175	720.9E6	160.6E6	55.412	52.001
20)	A Methoxychlor	6.717	7.501	328.6E6	82497761	48.465	49.188
21)	B Endrin ke...	6.939	7.644	792.7E6	171.3E6	56.037	53.546
22)	Mirex	7.111	8.091	451.7E6	128.2E6	42.666	52.679

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082619\
Data File : PL051800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 13:46
Operator : SG\AJ
Sample : PB122487BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

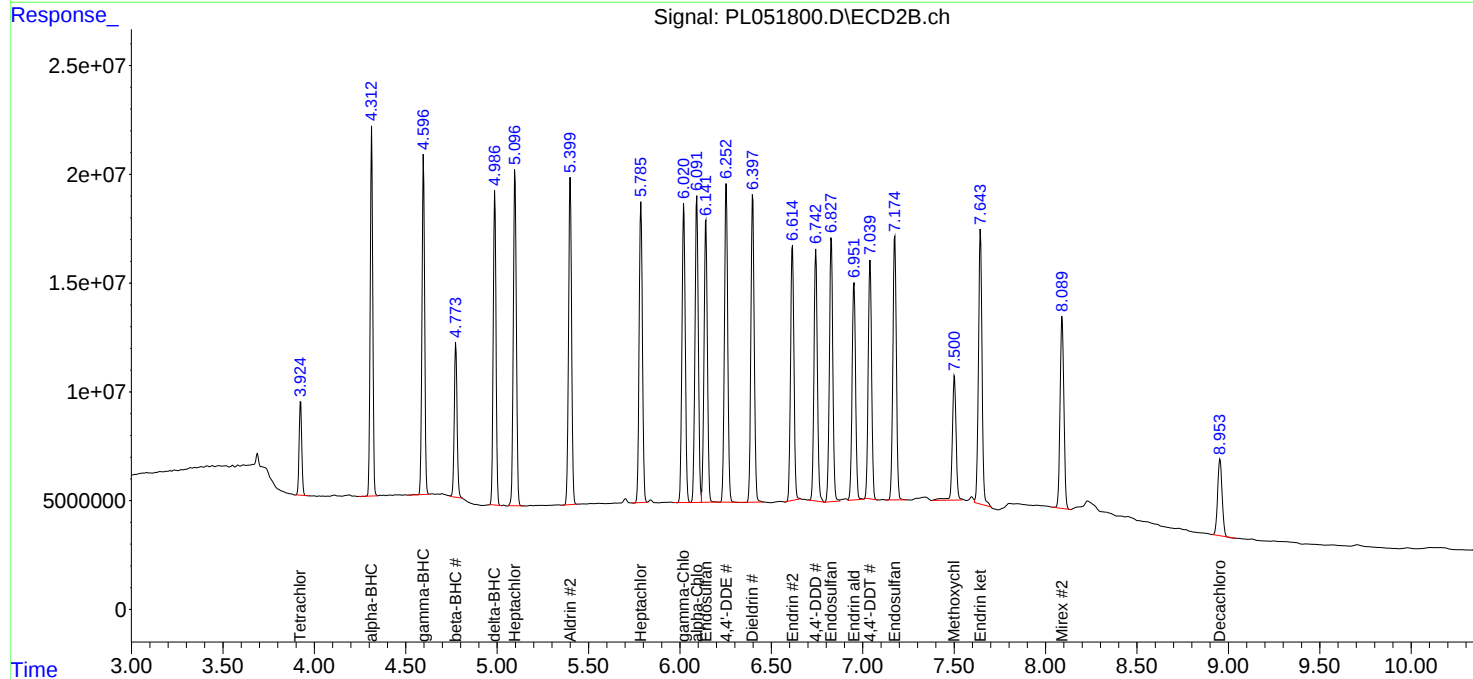
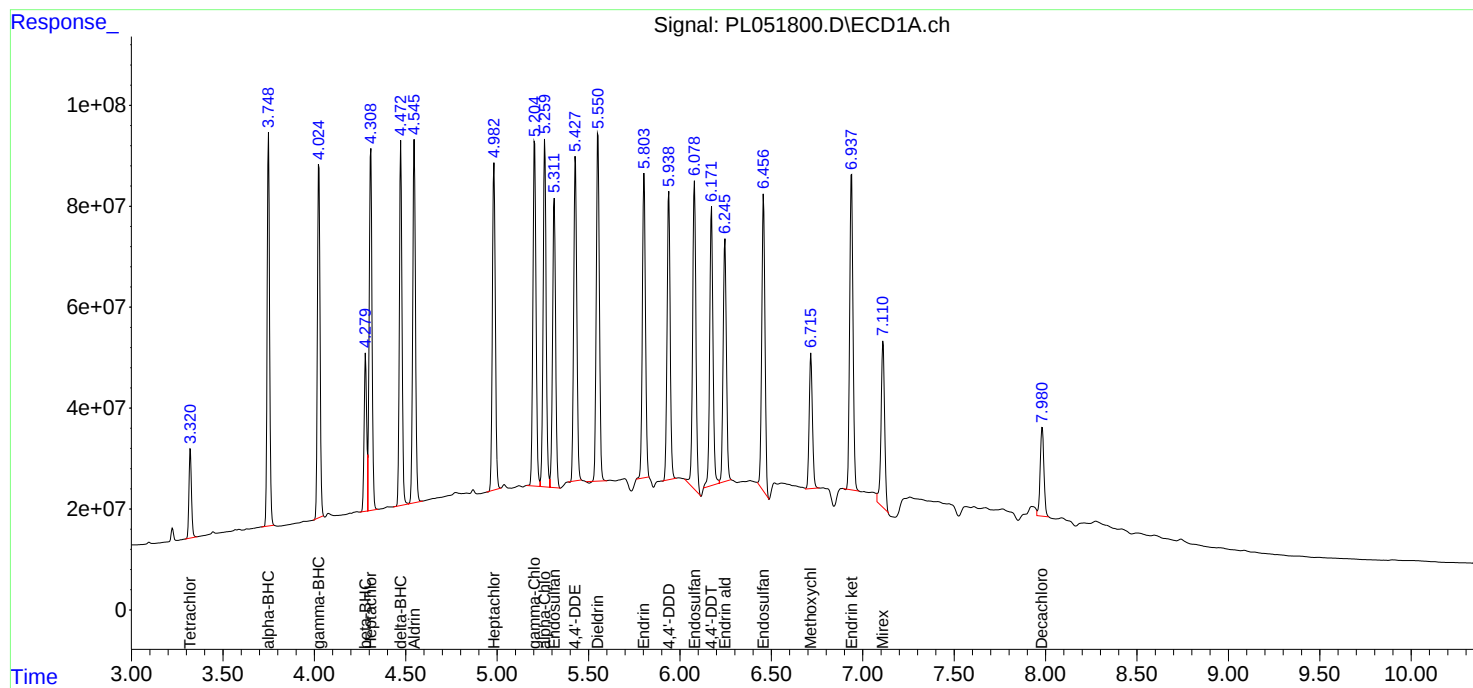
Instrument :
ECD_L
ClientSampleId :
PB122487BS

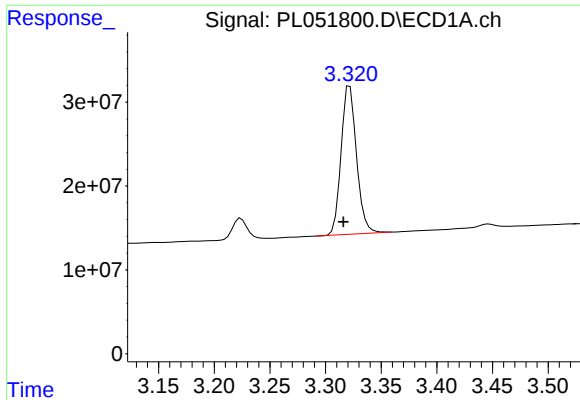
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 00:43:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





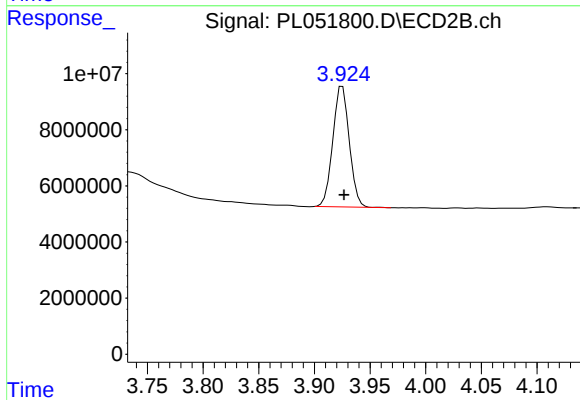
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: 0.006 min
Response: 171470179
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122487BS

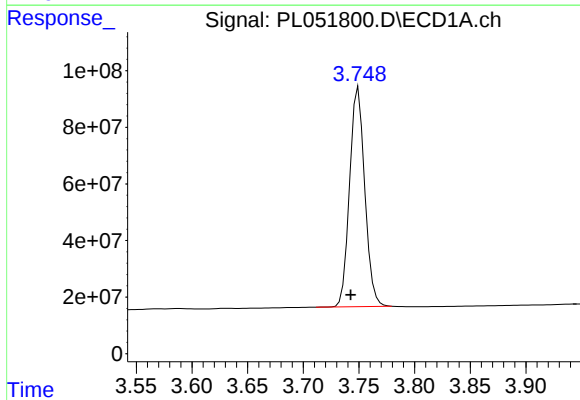
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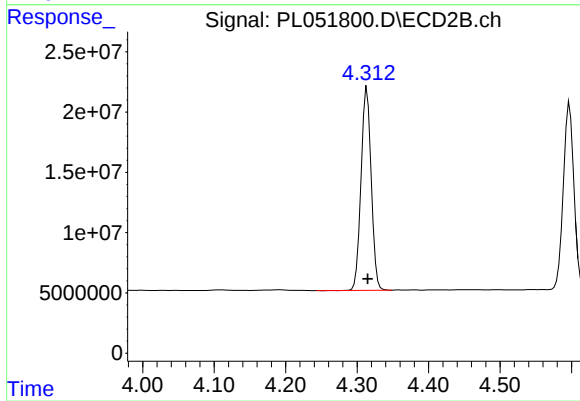
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 44311798
Conc: 20.28 ng/ml



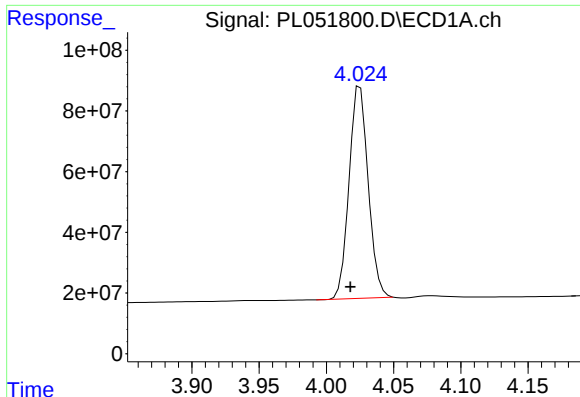
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: 0.007 min
Response: 734646643
Conc: 50.70 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 165373041
Conc: 51.32 ng/ml



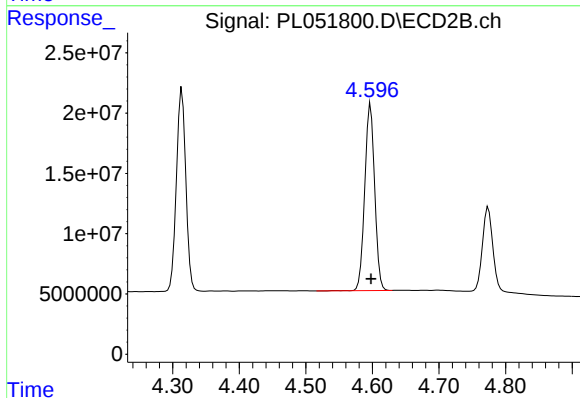
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.007 min
Response: 692531748
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122487BS

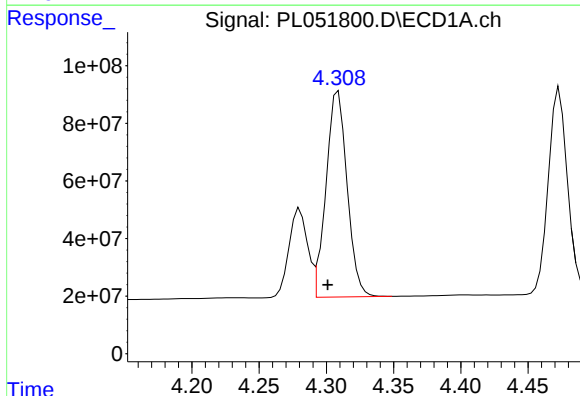
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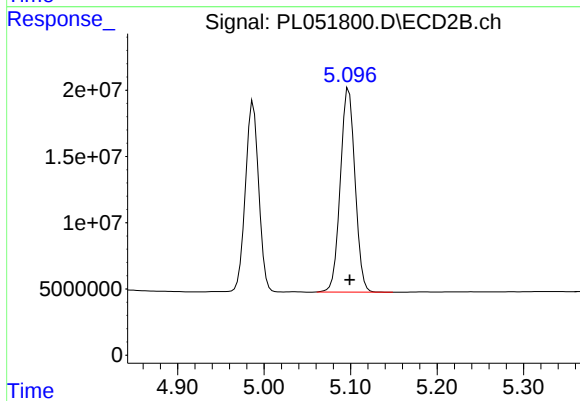
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 160866691
Conc: 51.10 ng/ml



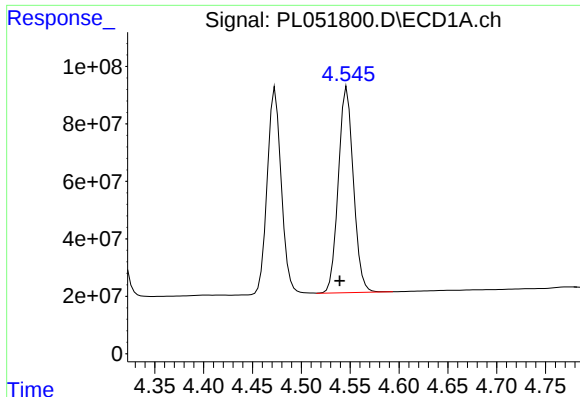
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: 0.008 min
Response: 774129572
Conc: 51.14 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 180159934
Conc: 51.37 ng/ml



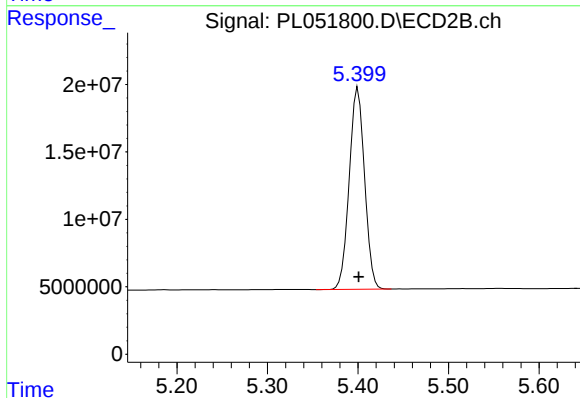
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: 0.007 min
Response: 770051620
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122487BS

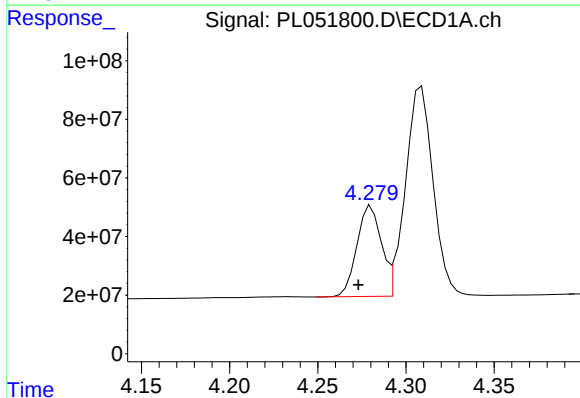
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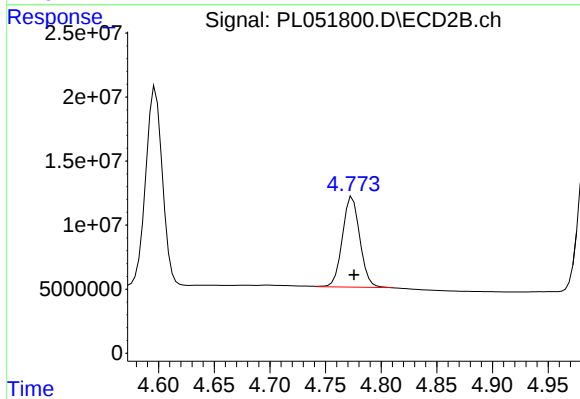
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 176295010
Conc: 53.77 ng/ml



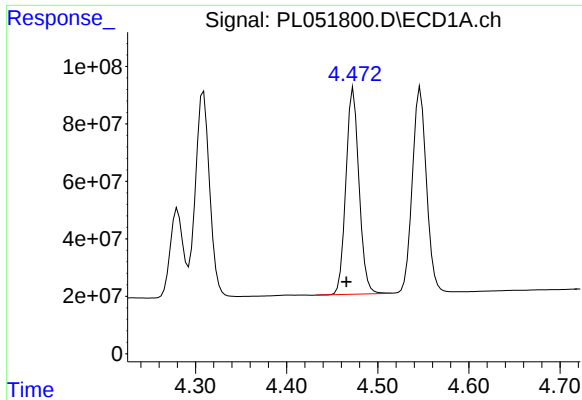
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: 0.007 min
Response: 298403311
Conc: 52.26 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 76949134
Conc: 52.80 ng/ml



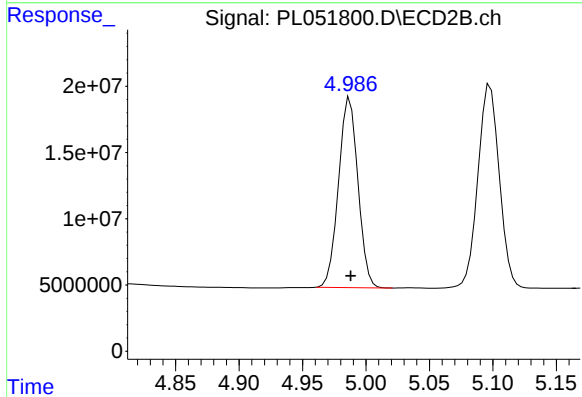
#7 delta-BHC

R.T.: 4.473 min
Delta R.T.: 0.008 min
Response: 718228144
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122487BS

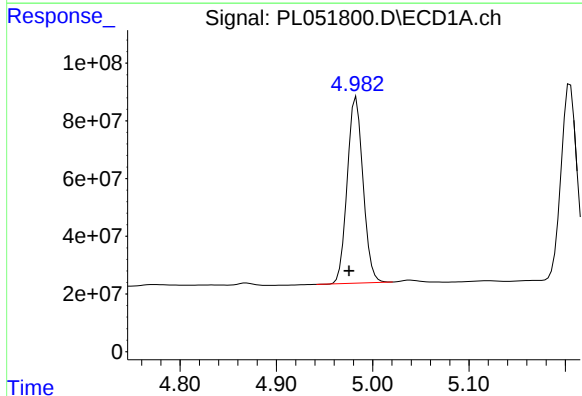
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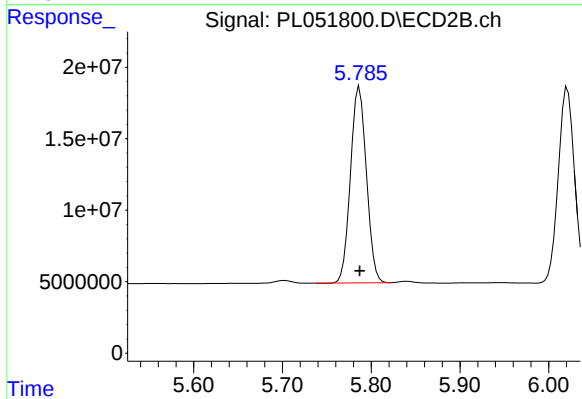
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 152683018
Conc: 48.78 ng/ml



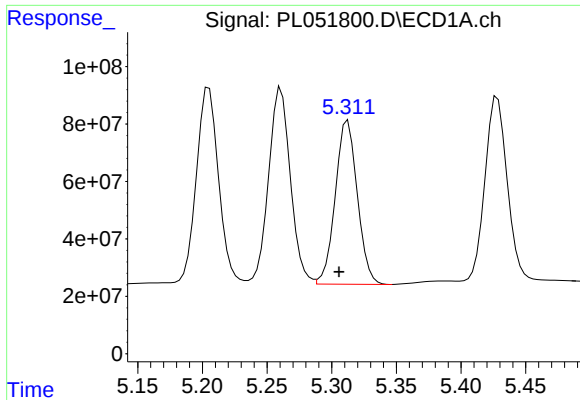
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: 0.008 min
Response: 730304294
Conc: 52.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 171206082
Conc: 50.73 ng/ml



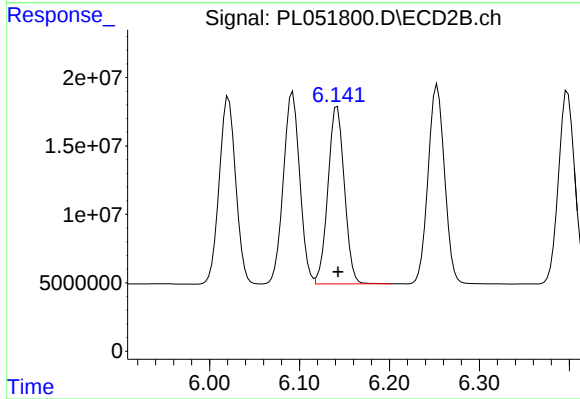
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: 0.007 min
Response: 675411630
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122487BS

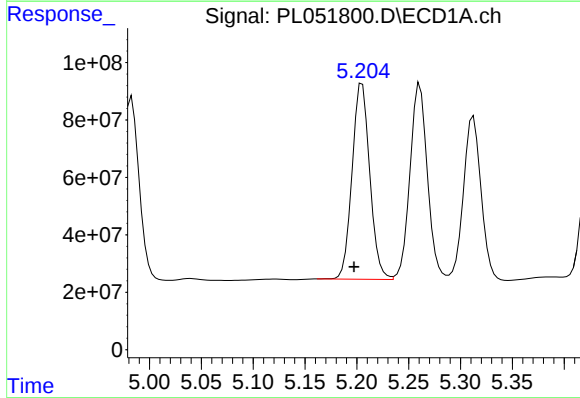
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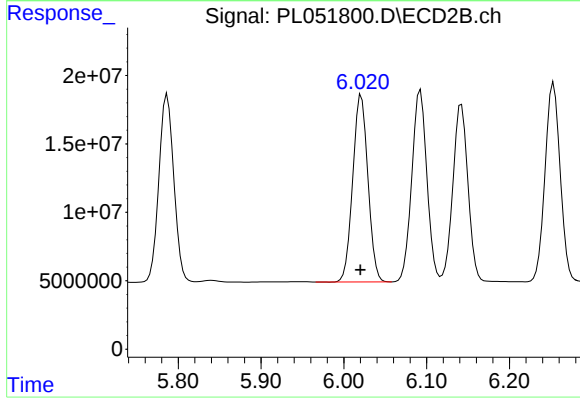
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 164451561
Conc: 50.86 ng/ml



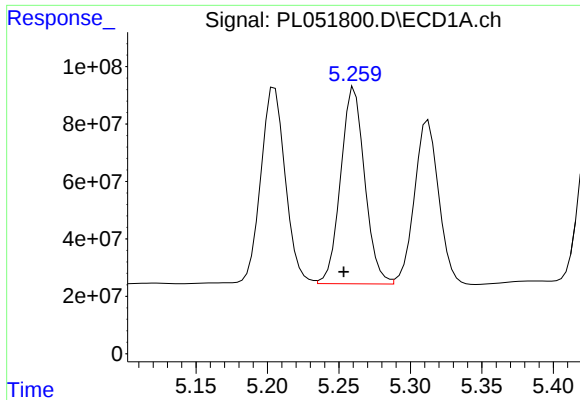
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.008 min
Response: 811050844
Conc: 54.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 174176478
Conc: 47.71 ng/ml



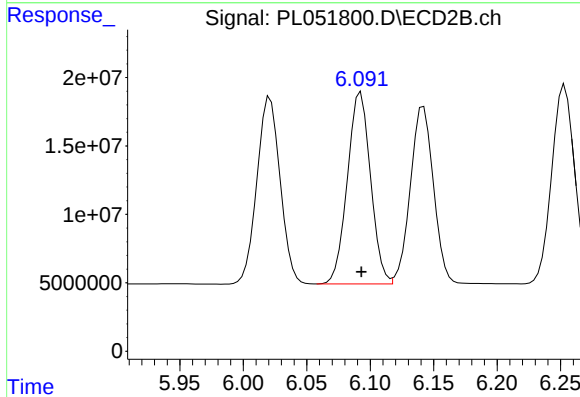
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.007 min
Response: 801563324
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122487BS

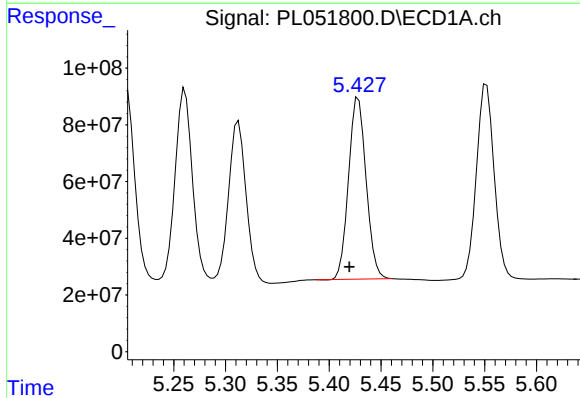
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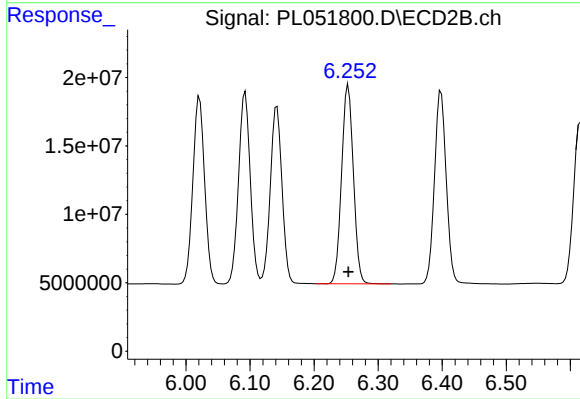
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 177859940
Conc: 51.54 ng/ml



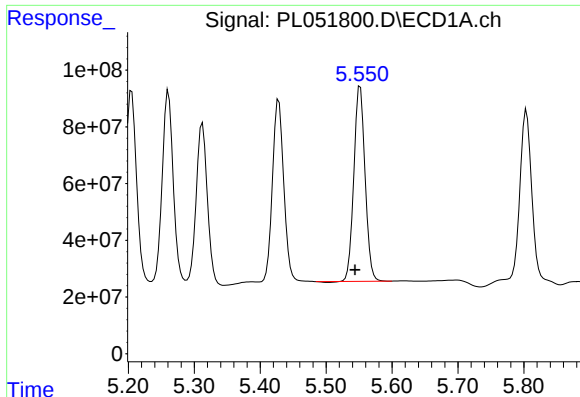
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: 0.009 min
Response: 756565605
Conc: 55.28 ng/ml



#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 185116479
Conc: 52.59 ng/ml



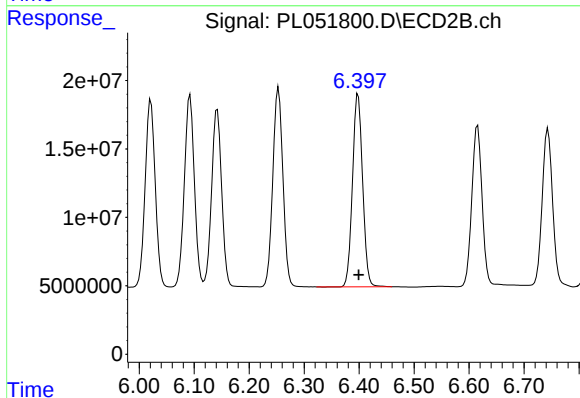
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 816253994
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122487BS

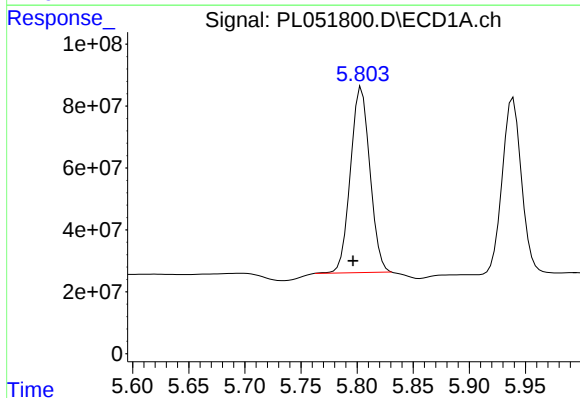
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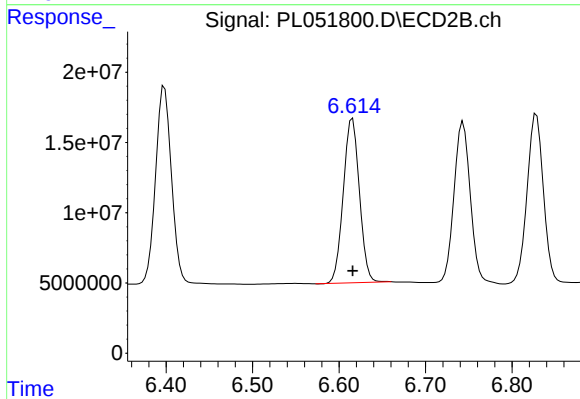
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 179750303
Conc: 52.49 ng/ml



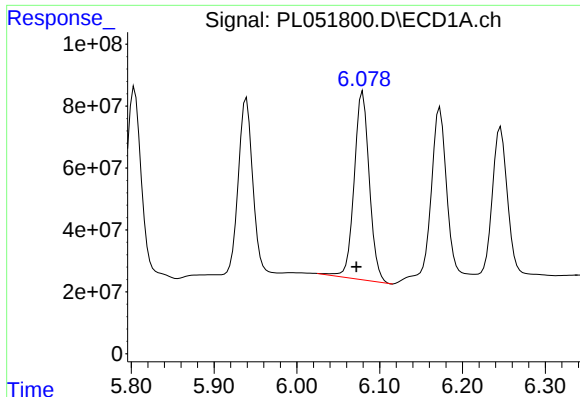
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.008 min
Response: 723627808
Conc: 49.61 ng/ml



#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 150740907
Conc: 49.84 ng/ml



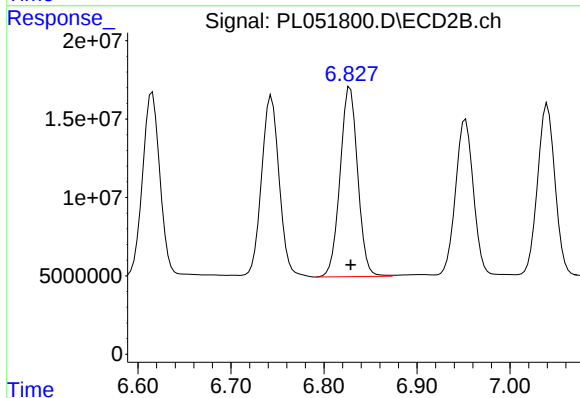
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 773712665
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122487BS

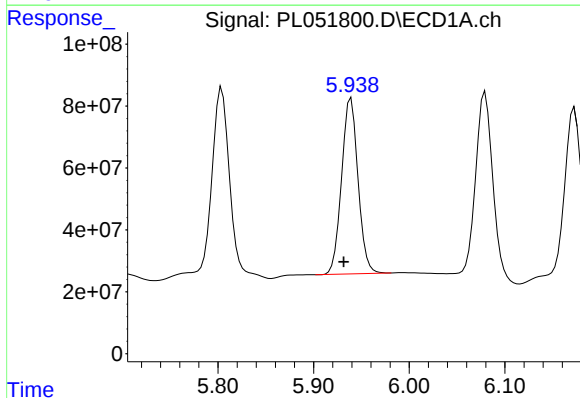
Manual Integrations
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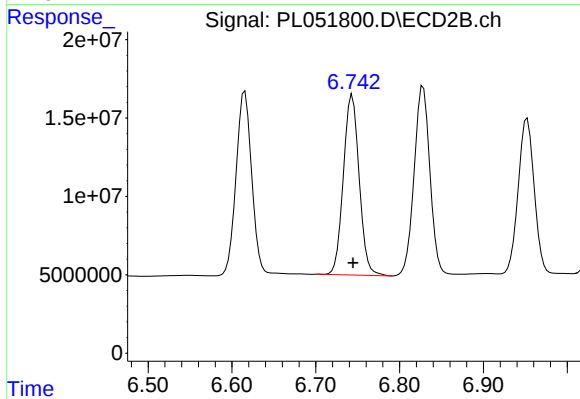
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 159387496
Conc: 48.36 ng/ml



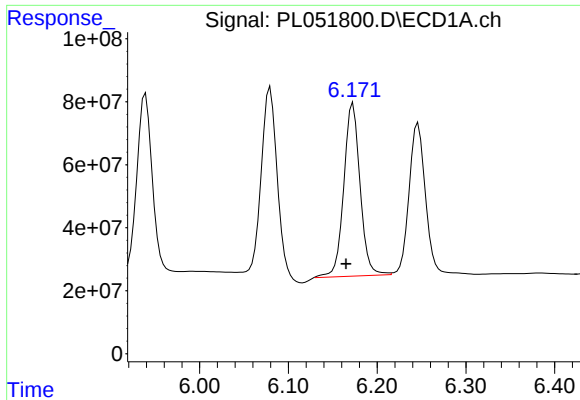
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: 0.008 min
Response: 680106315
Conc: 55.54 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 151235892
Conc: 55.86 ng/ml



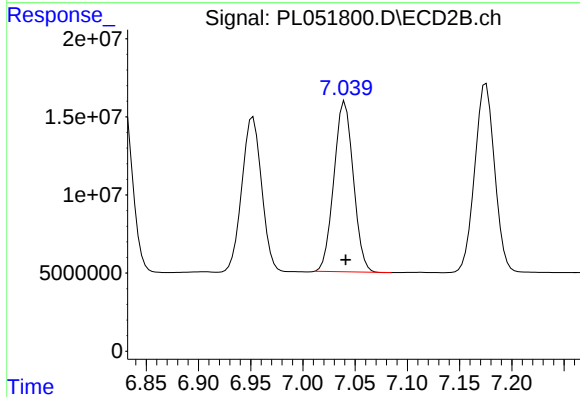
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.008 min
Response: 699824075
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122487BS

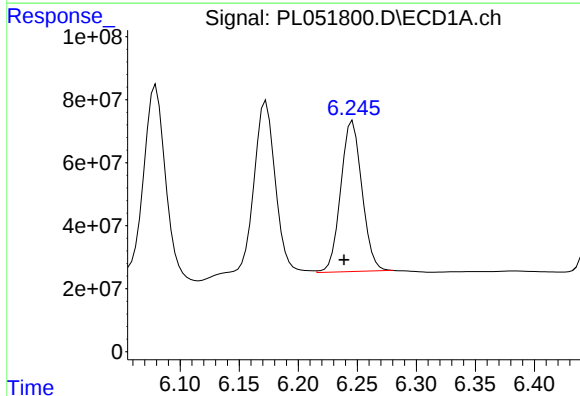
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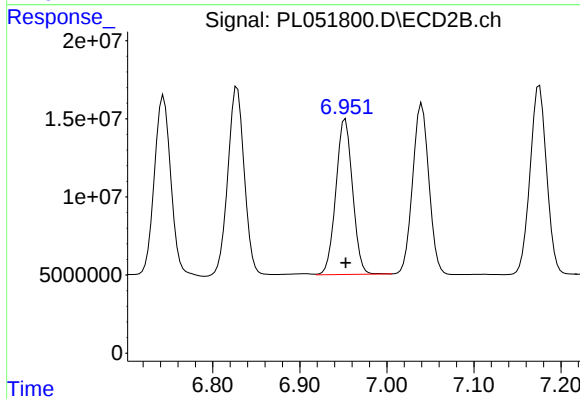
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 140714581
Conc: 48.06 ng/ml



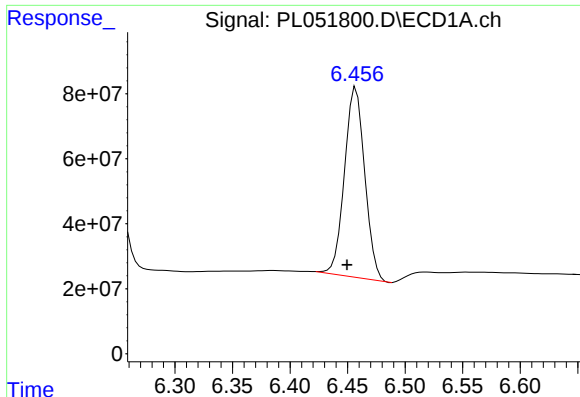
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: 0.007 min
Response: 599914716
Conc: 51.57 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 132442564
Conc: 46.86 ng/ml



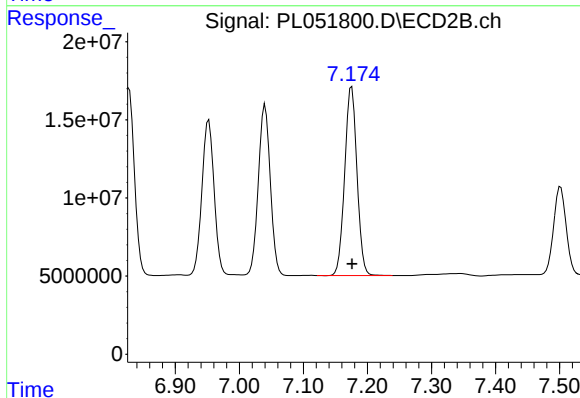
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: 0.008 min
Response: 720857543
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122487BS

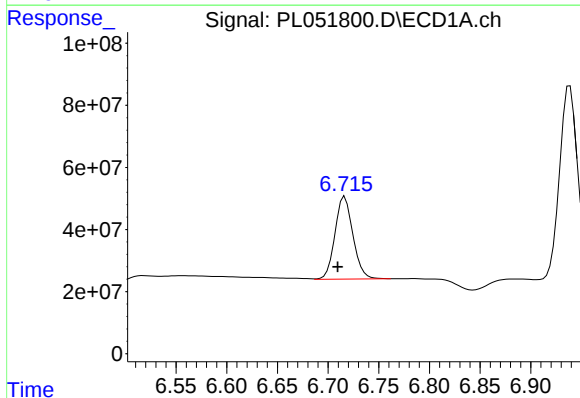
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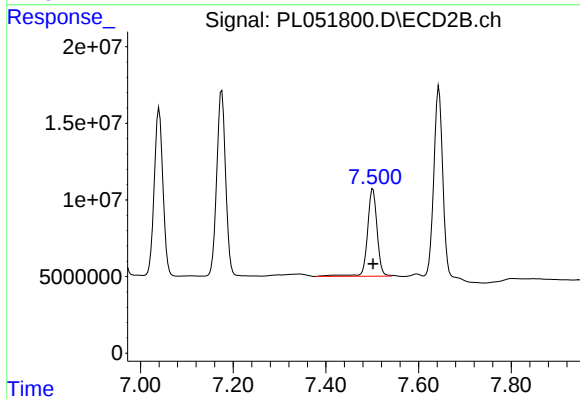
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 160580428
Conc: 52.00 ng/ml



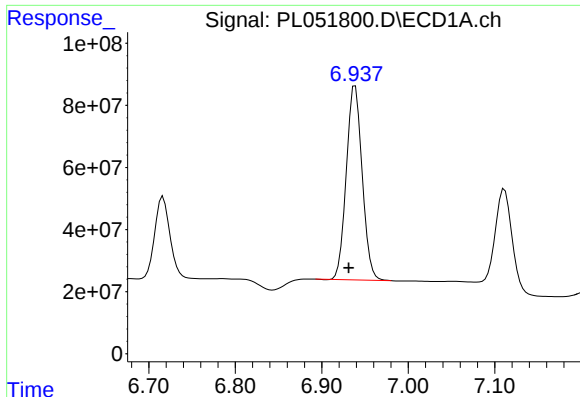
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: 0.007 min
Response: 328581339
Conc: 48.46 ng/ml



#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 82497761
Conc: 49.19 ng/ml



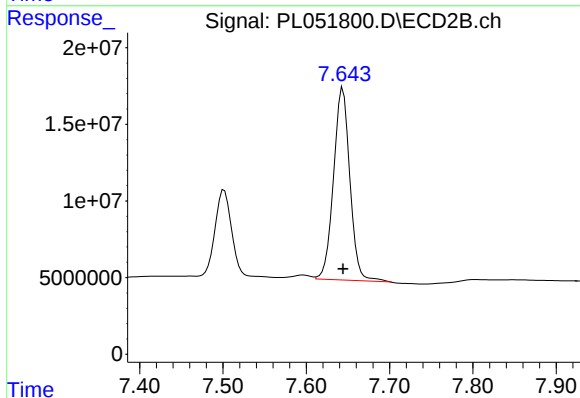
#21 Endrin ketone

R.T.: 6.939 min
Delta R.T.: 0.007 min
Response: 792748030
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122487BS

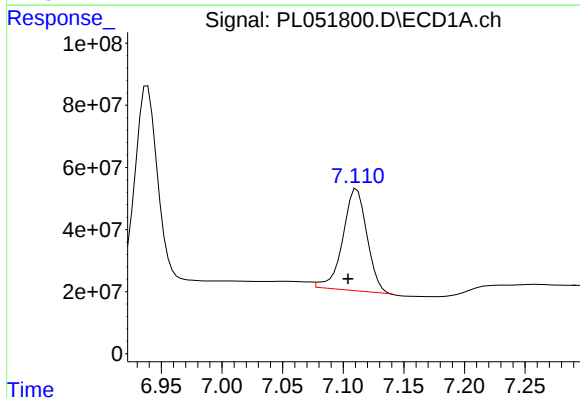
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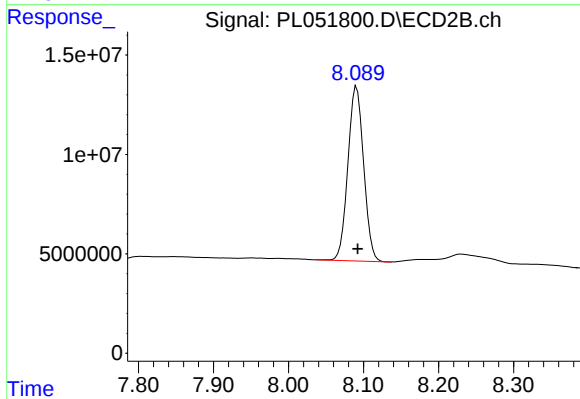
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 171319127
Conc: 53.55 ng/ml



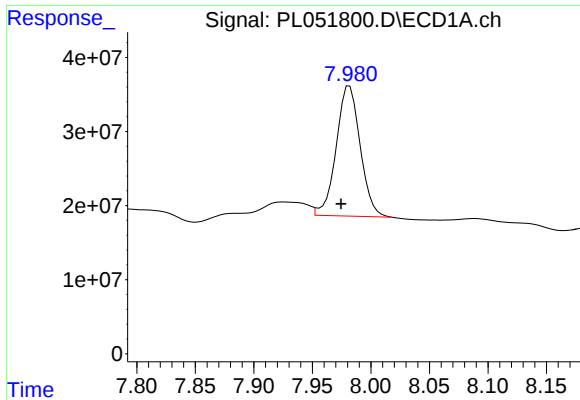
#22 Mirex

R.T.: 7.111 min
Delta R.T.: 0.007 min
Response: 451724801
Conc: 42.67 ng/ml



#22 Mirex

R.T.: 8.091 min
Delta R.T.: -0.002 min
Response: 128152995
Conc: 52.68 ng/ml



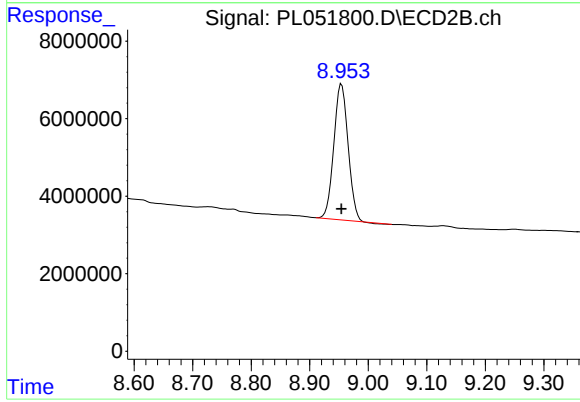
#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.006 min
Response: 249870400
Conc: 20.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB122487BS

Manual Integrations
APPROVED

Ankita
8/27/2019 11:27:56 AM



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 59185709
Conc: 19.44 ng/ml