

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022619\
 Data File : PL045129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 17:43
 Operator : AJ\SJ
 Sample : PB117394BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117394BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:20:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	3.983	128.3E6	42283323	18.023	17.999
28)	SA Decachlor...	8.048	9.040	140.4E6	40205573	19.253	18.153
Target Compounds							
2)	A alpha-BHC	3.795	4.373	569.7E6	153.6E6	53.339	50.425
3)	MA gamma-BHC...	4.072	4.656	523.3E6	143.6E6	53.189	49.553m
4)	MA Heptachlor	4.360	5.164	549.1E6	152.4E6	53.302	50.042
5)	MB Aldrin	4.601	5.468	510.7E6	134.8E6	53.057	48.634
6)	B beta-BHC	4.324	4.829	217.7E6	65074847	51.513	49.113
7)	B delta-BHC	4.521	5.045	439.5E6	114.0E6	54.592	62.337
8)	B Heptachlo...	5.038	5.854	483.1E6	129.0E6	51.923	51.593
9)	A Endosulfan I	5.370	6.211	449.5E6	121.2E6	51.505	47.913
10)	B gamma-Chl...	5.261	6.088	488.9E6	132.5E6	50.663	47.741
11)	B alpha-Chl...	5.317	6.161	478.9E6	131.5E6	50.083	47.464
12)	B 4,4'-DDE	5.485	6.319	447.4E6	117.0E6	51.588	49.014
13)	MA Dieldrin	5.610	6.467	481.9E6	125.9E6	51.347	48.790
14)	MA Endrin	5.863	6.685	418.1E6	102.8E6	47.730	45.737
15)	B Endosulfa...	6.138	6.894	421.5E6	114.3E6	49.850	49.628
16)	A 4,4'-DDD	5.996	6.808	388.1E6	100.6E6	53.644	52.386
17)	MA 4,4'-DDT	6.232	7.107	325.6E6	88048071	45.396	44.881
18)	B Endrin al...	6.305	7.018	351.5E6	98505290	50.133	48.551
19)	B Endosulfa...	6.516	7.241	372.6E6	103.0E6	51.269	48.807
20)	A Methoxychlor	6.777	7.565	184.1E6	53359964	45.868	44.663
21)	B Endrin ke...	7.000	7.711	462.8E6	117.1E6	55.623	51.601

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022619\
Data File : PL045129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2019 17:43
Operator : AJ\SJ
Sample : PB117394BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

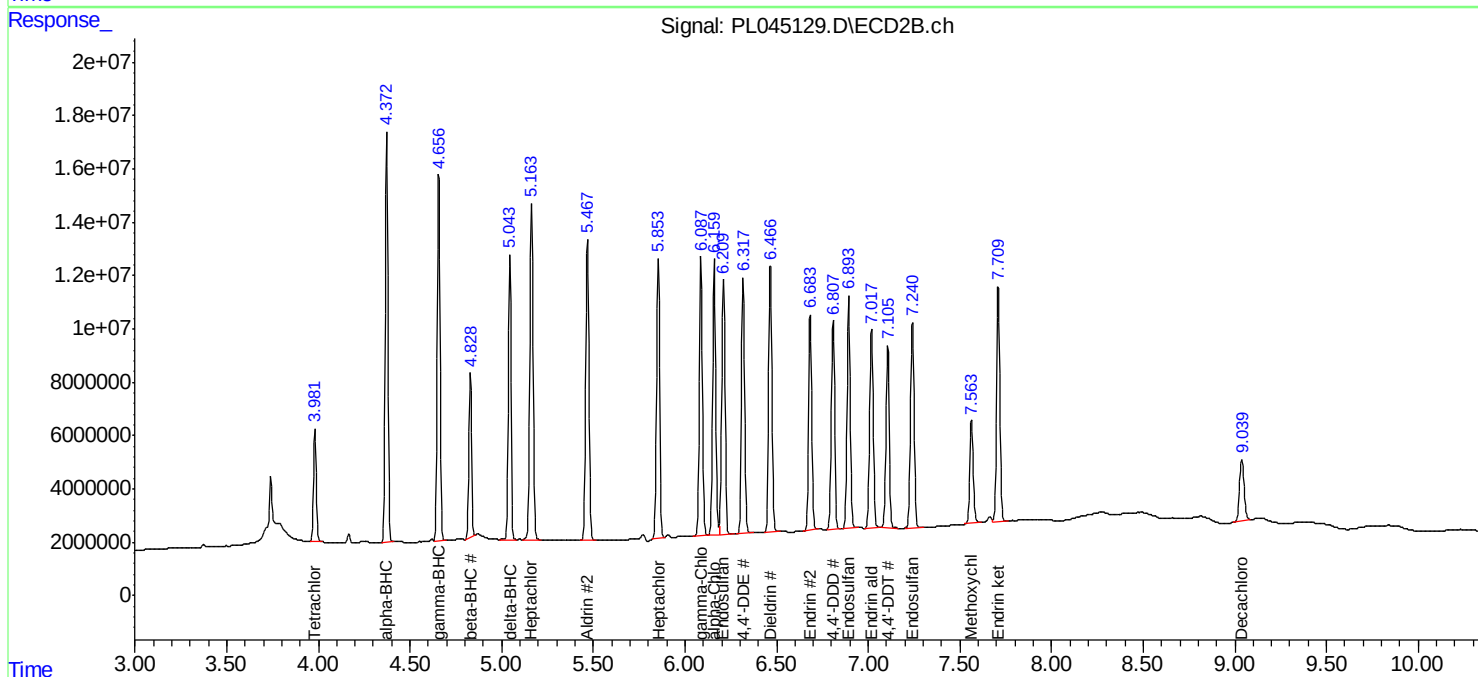
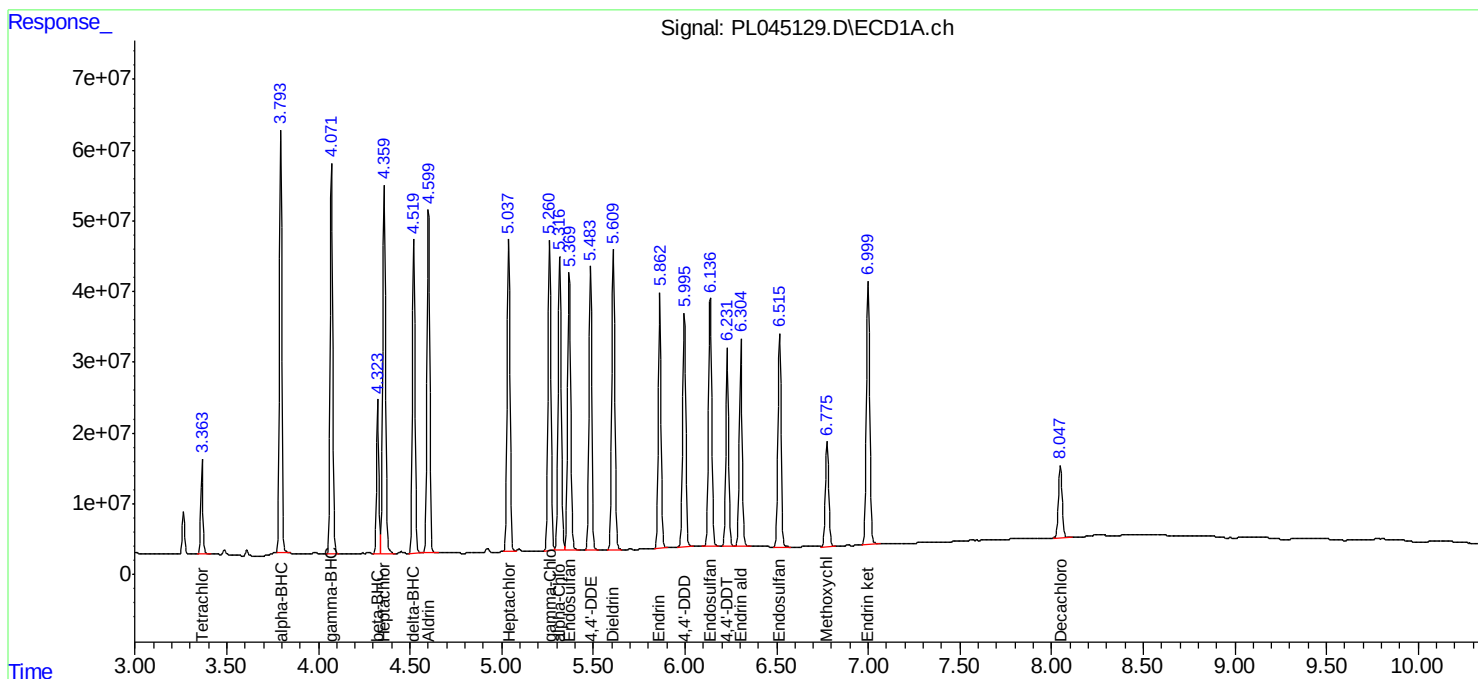
Instrument :
ECD_L
ClientSampleId :
PB117394BS

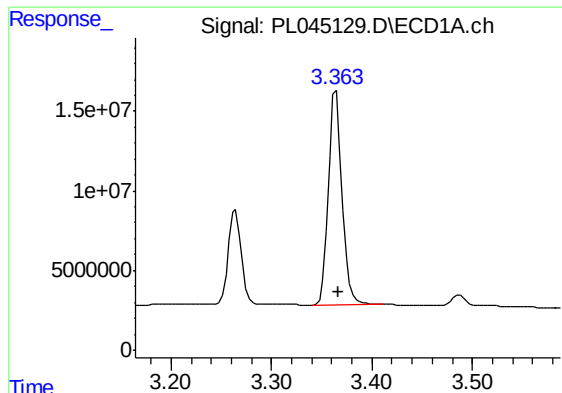
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:20:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





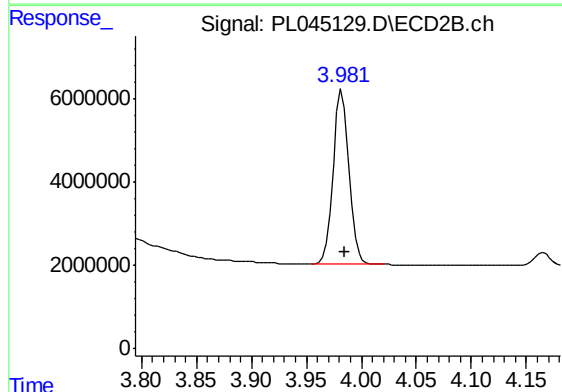
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 128250364
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117394BS

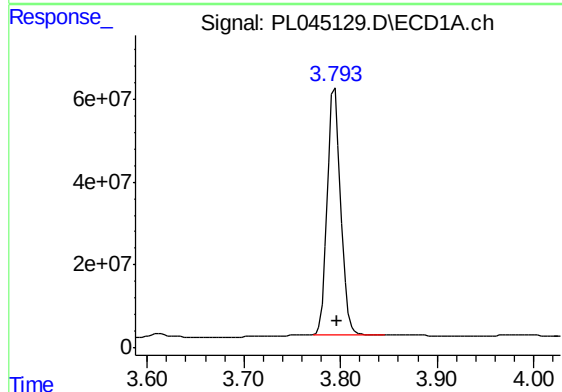
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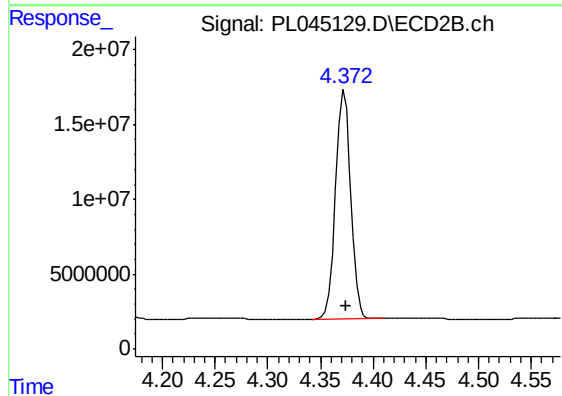
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 42283323
Conc: 18.00 ng/ml



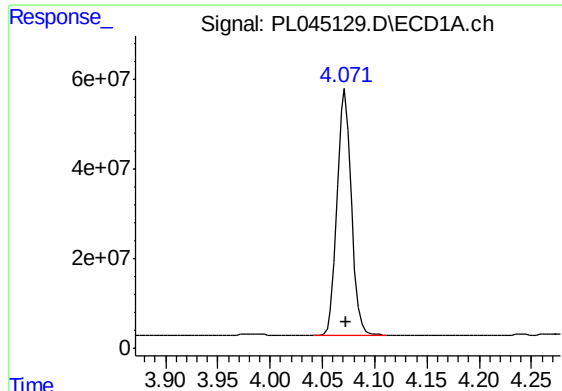
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: -0.001 min
Response: 569667194
Conc: 53.34 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 153602276
Conc: 50.43 ng/ml



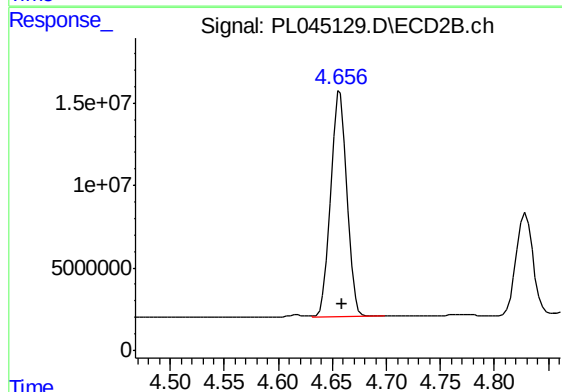
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: -0.001 min
Response: 523305231
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117394BS

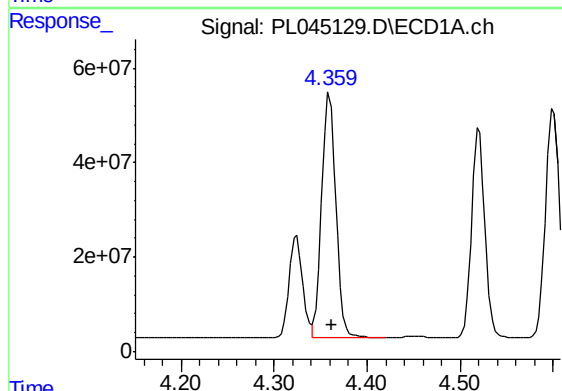
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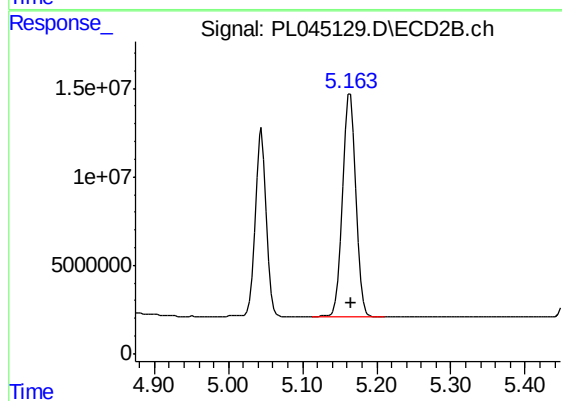
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 143562287
Conc: 49.55 ng/ml m



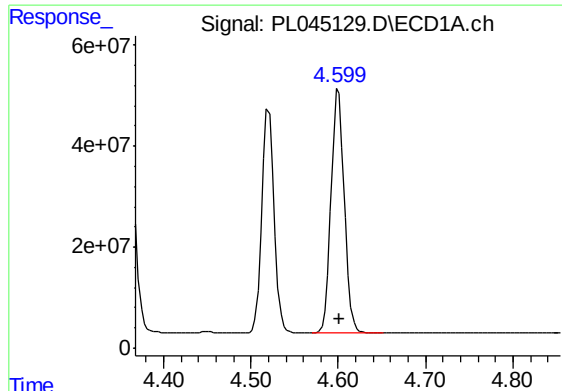
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 549097574
Conc: 53.30 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 152429350
Conc: 50.04 ng/ml



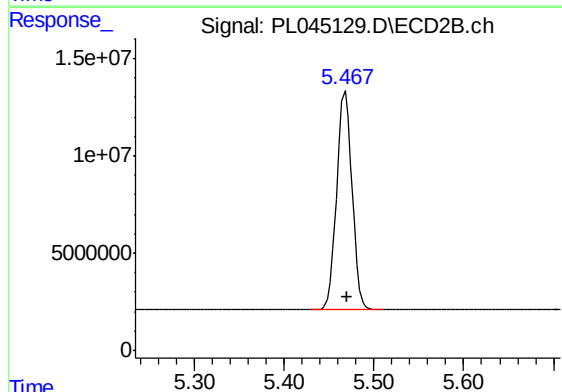
#5 Aldrin

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 510710181
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117394BS

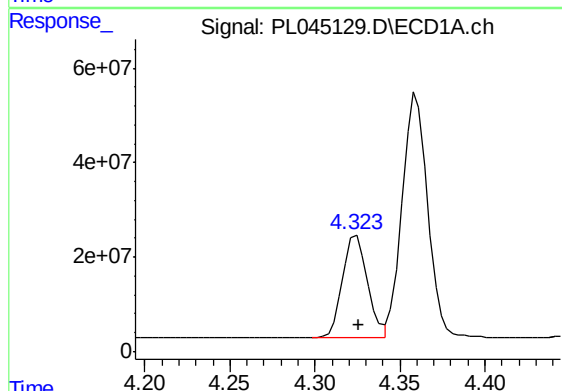
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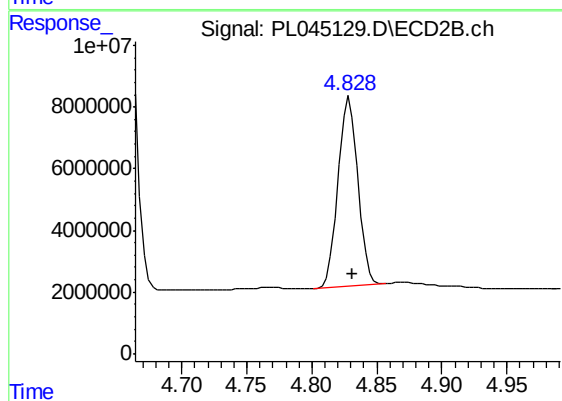
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 134767739
Conc: 48.63 ng/ml



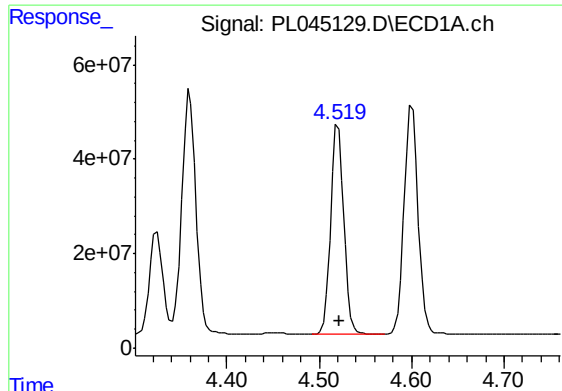
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 217670455
Conc: 51.51 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 65074847
Conc: 49.11 ng/ml



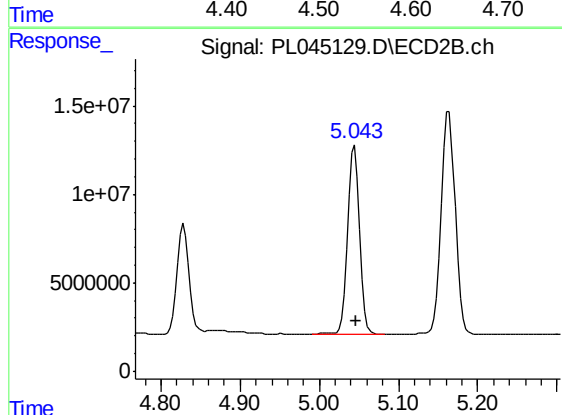
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 439466241
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117394BS

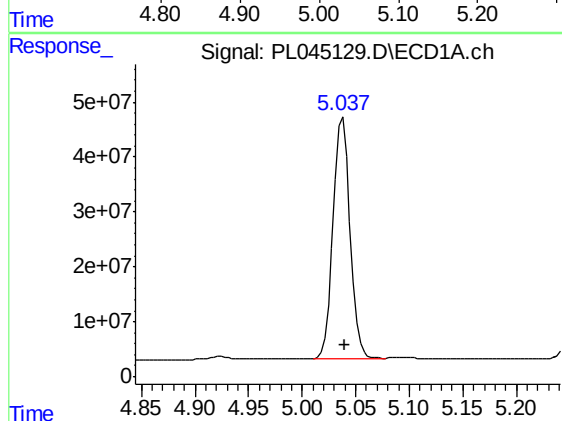
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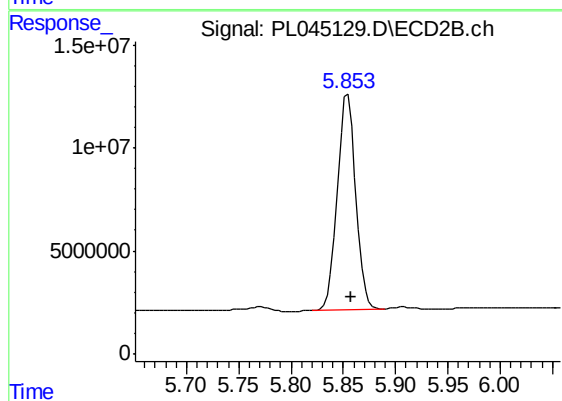
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 113987543
Conc: 62.34 ng/ml



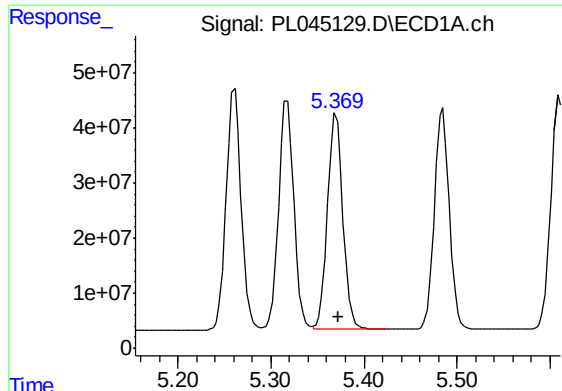
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 483137541
Conc: 51.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 129010750
Conc: 51.59 ng/ml



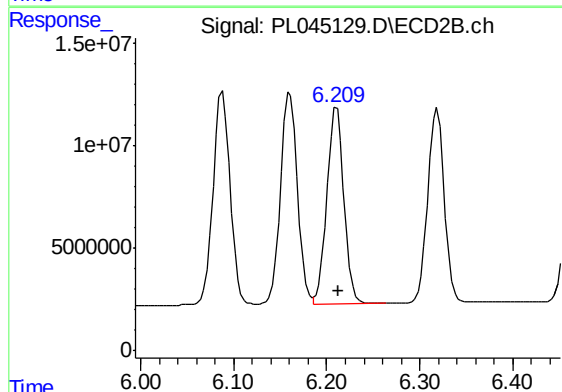
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 449476307
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117394BS

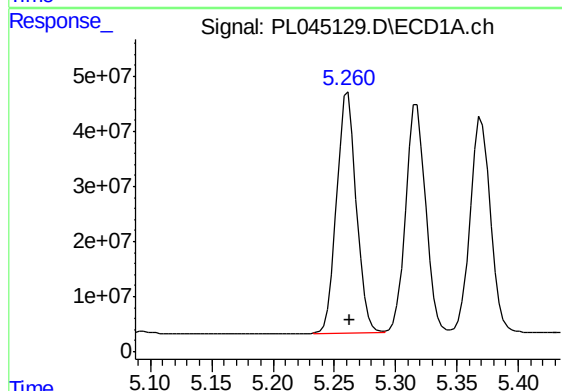
Manual Integrations
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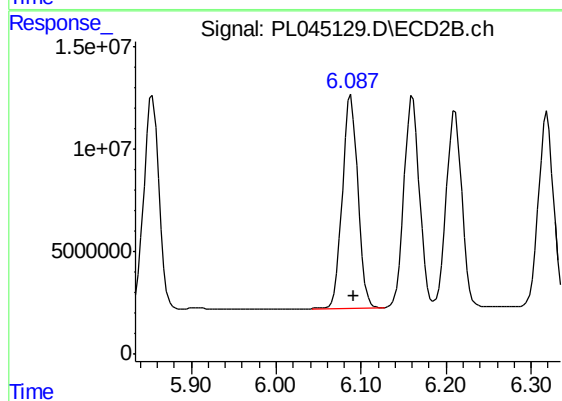
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 121211767
Conc: 47.91 ng/ml



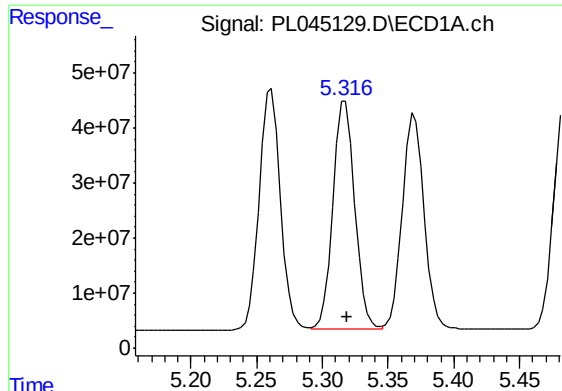
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 488947854
Conc: 50.66 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 132532129
Conc: 47.74 ng/ml



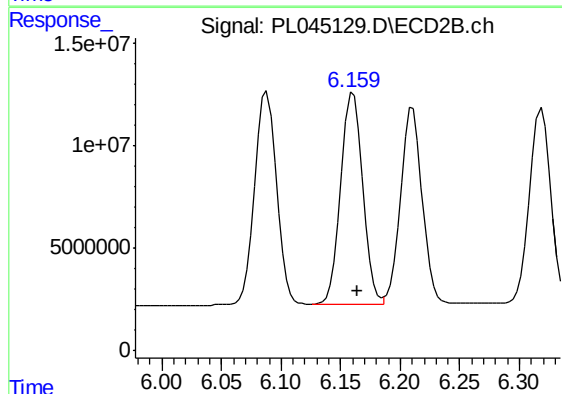
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 478855915
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117394BS

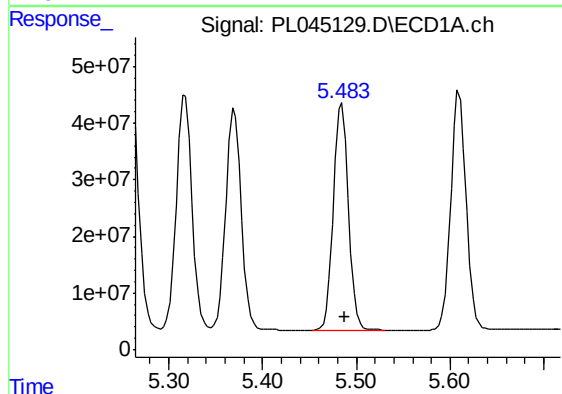
Manual Integrations
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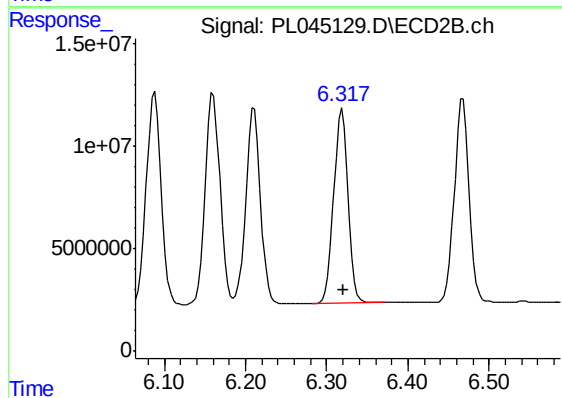
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 131513650
Conc: 47.46 ng/ml



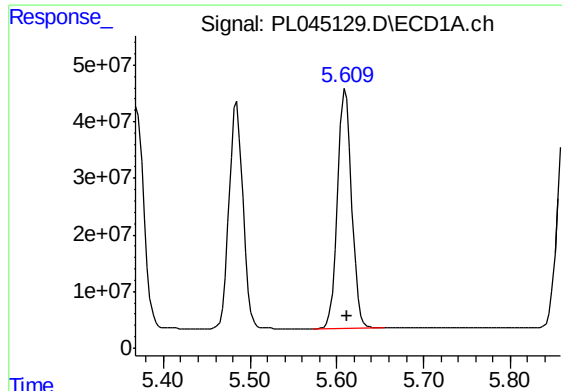
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 447381188
Conc: 51.59 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 117029730
Conc: 49.01 ng/ml



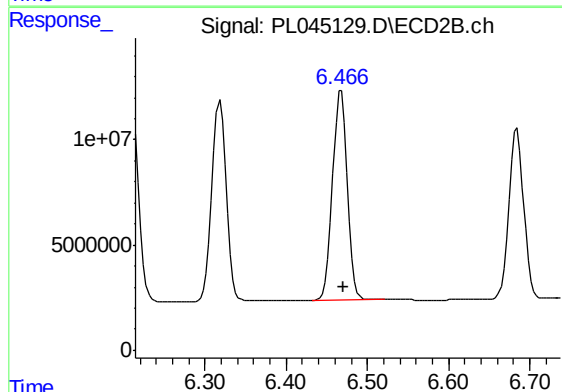
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 481927948
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117394BS

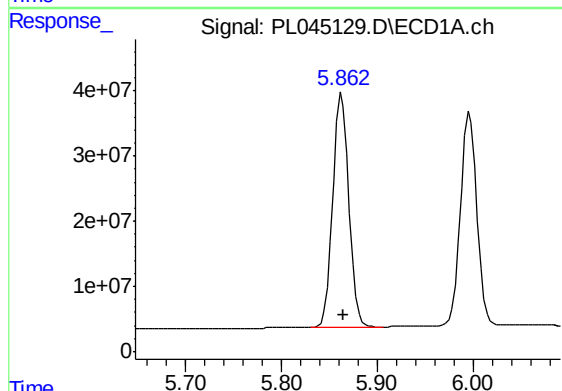
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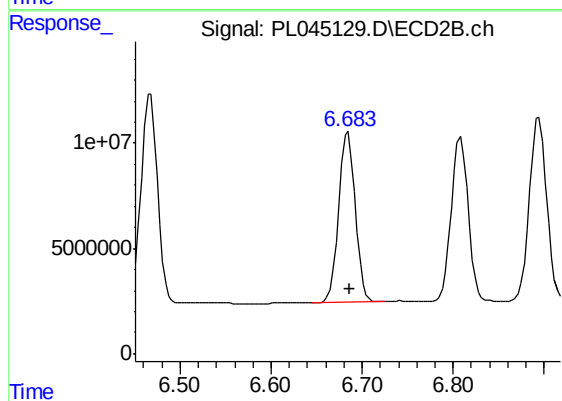
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 125871710
Conc: 48.79 ng/ml



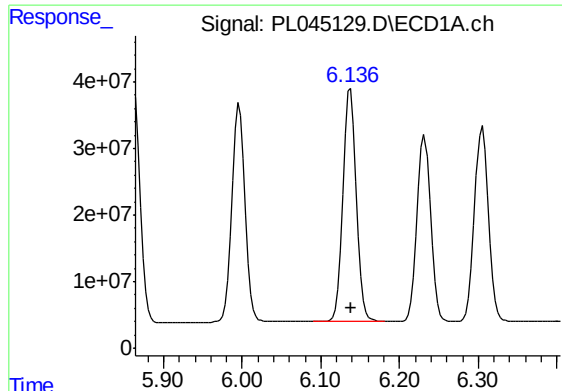
#14 Endrin

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 418123055
Conc: 47.73 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 102767752
Conc: 45.74 ng/ml



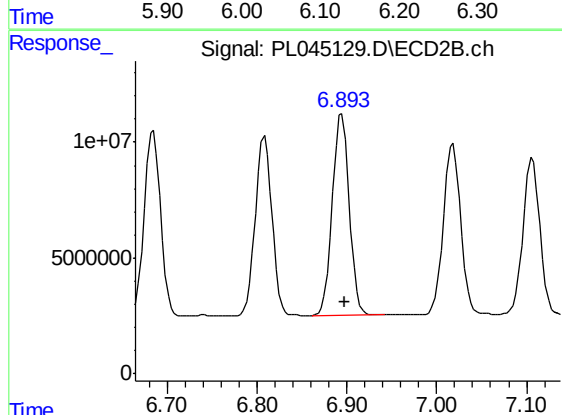
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 421510241
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117394BS

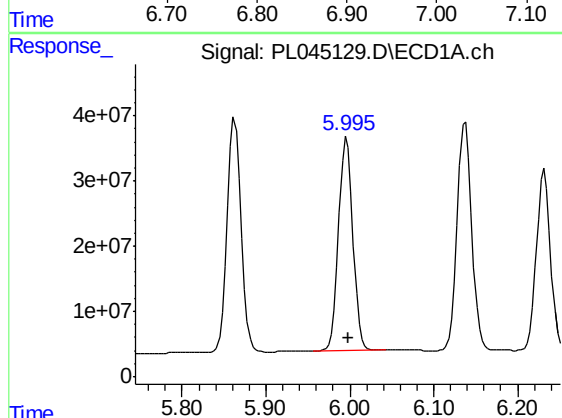
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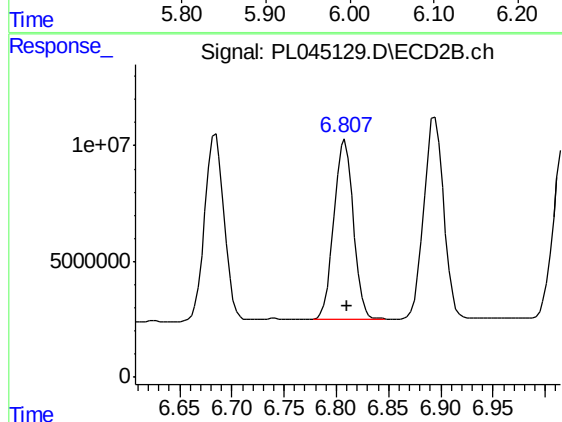
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 114304348
Conc: 49.63 ng/ml



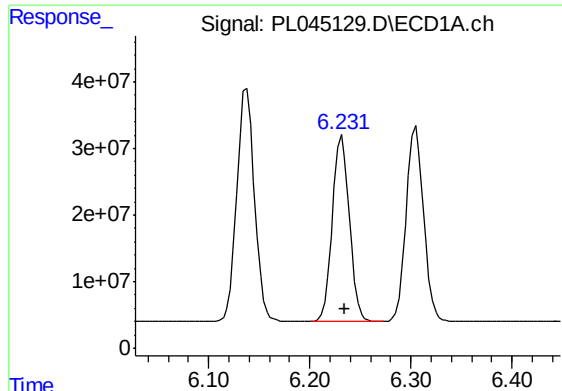
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 388068002
Conc: 53.64 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 100589895
Conc: 52.39 ng/ml



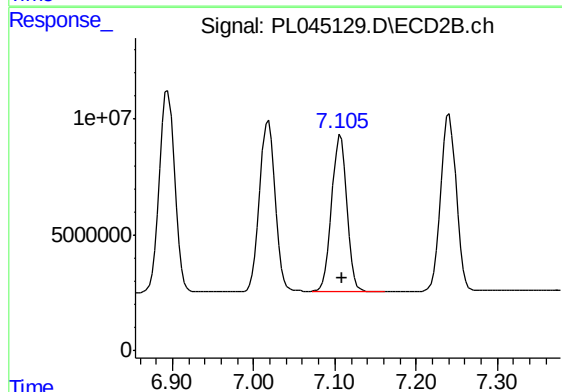
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 325551515
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117394BS

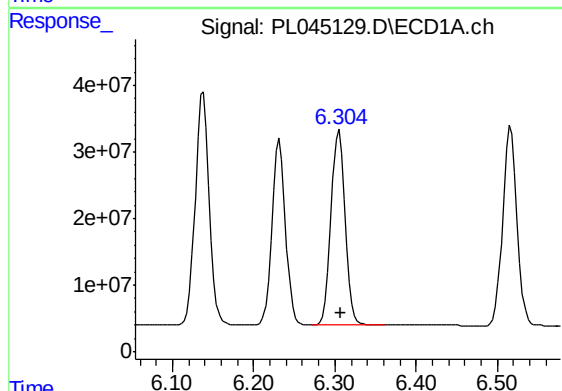
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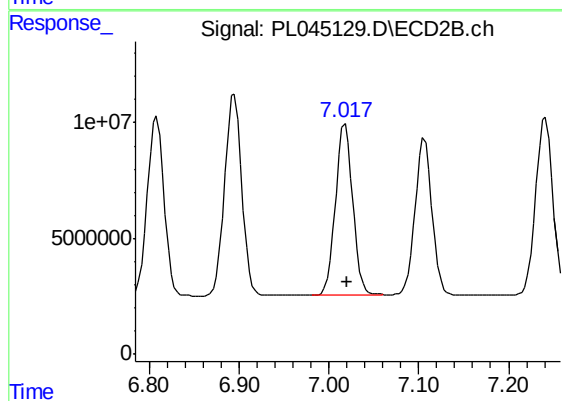
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 88048071
Conc: 44.88 ng/ml



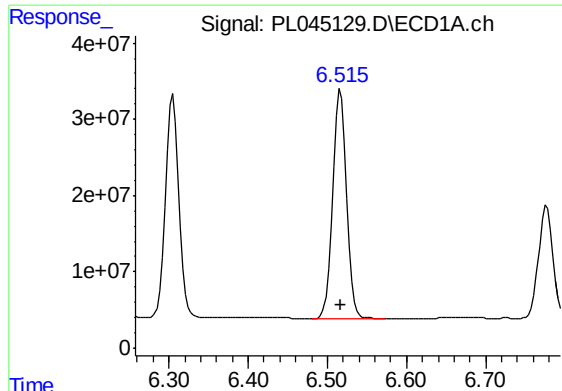
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 351456870
Conc: 50.13 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 98505290
Conc: 48.55 ng/ml



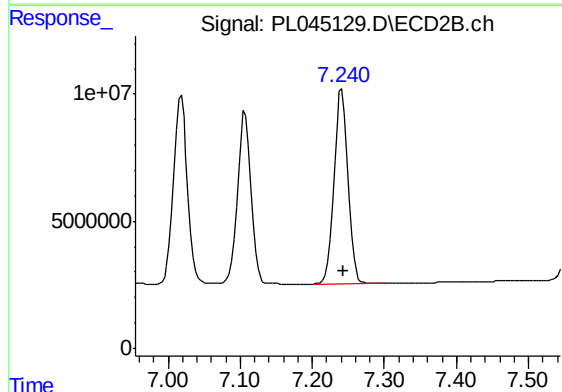
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 372616490
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117394BS

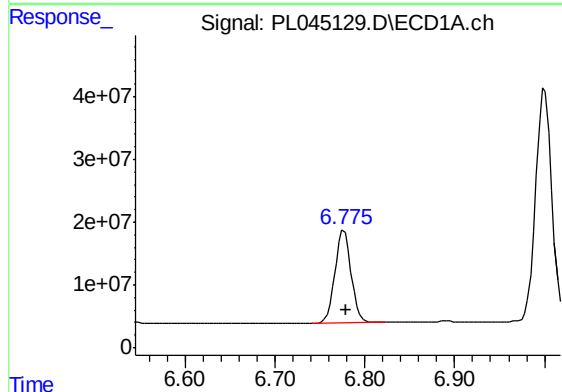
Manual Integrations
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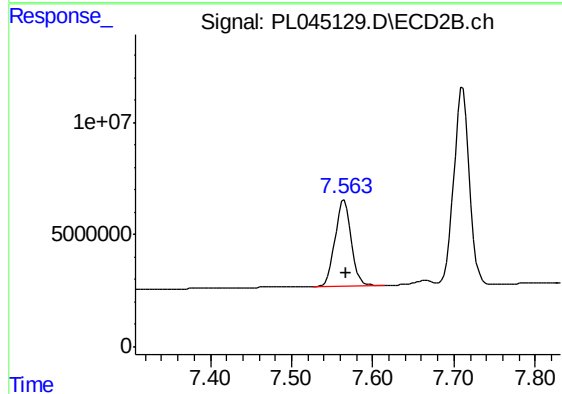
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 102980742
Conc: 48.81 ng/ml



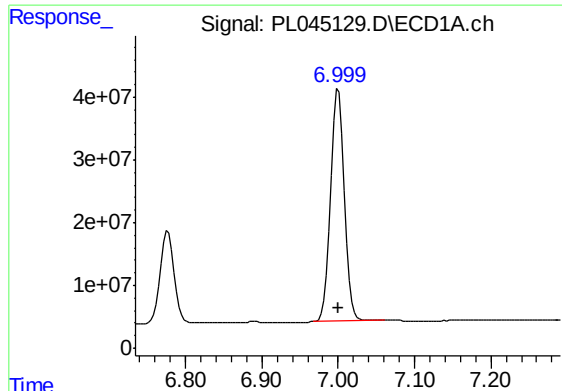
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 184068974
Conc: 45.87 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 53359964
Conc: 44.66 ng/ml



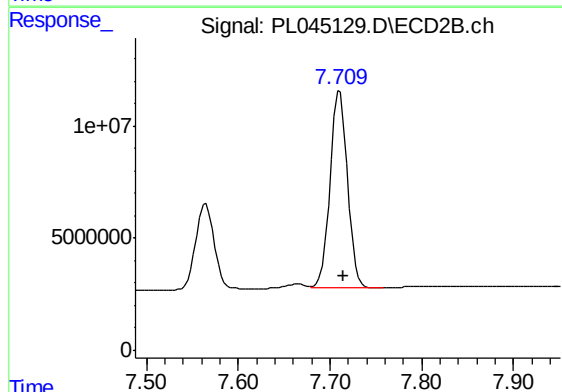
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 462792969
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117394BS

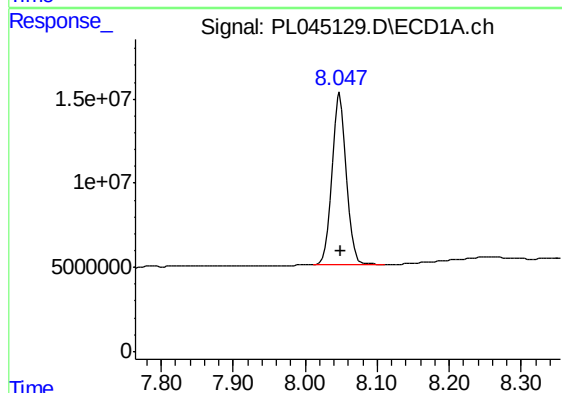
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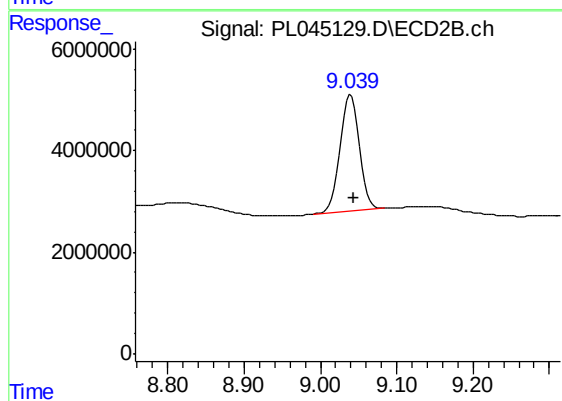
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 117112242
Conc: 51.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 140420644
Conc: 19.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.003 min
Response: 40205573
Conc: 18.15 ng/ml