

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090418\
 Data File : PL039689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 14:45
 Operator : AJ\SJ
 Sample : PB112566BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB112566BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:07:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 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...	3.302	3.905	133.6E6	56722828	19.110	21.158
28)	SA Decachlor...	7.955	8.890	134.5E6	48404435	19.156	20.859
Target Compounds							
2)	A alpha-BHC	3.730	4.283	608.8E6	242.5E6	51.501	57.592
3)	MA gamma-BHC...	4.005	4.561	551.2E6	217.5E6	51.971	54.005
4)	MA Heptachlor	4.286	5.067	525.4E6	216.3E6	49.914	60.494
5)	MB Aldrin	4.523	5.368	529.6E6	204.7E6	52.873	57.822
6)	B beta-BHC	4.260	4.724	230.5E6	98692074	49.621	56.346
7)	B delta-BHC	4.452	4.936	561.3E6	218.9E6	51.714	54.970
8)	B Heptachlo...	4.960	5.747	495.6E6	190.1E6	51.902	56.513
9)	A Endosulfan I	5.288	6.098	462.8E6	164.4E6	52.849	56.042
10)	B gamma-Chl...	5.181	5.979	513.0E6	184.2E6	51.943	56.923
11)	B alpha-Chl...	5.236	6.052	493.7E6	182.1E6	51.388	56.293
12)	B 4,4'-DDE	5.405	6.208	493.0E6	177.9E6	51.480	57.529
13)	MA Dieldrin	5.527	6.351	508.3E6	172.1E6	52.126	56.823
14)	MA Endrin	5.779	6.565	419.4E6	131.7E6	46.850	51.212
15)	B Endosulfa...	6.054	6.769	445.8E6	143.0E6	51.272	55.672
16)	A 4,4'-DDD	5.915	6.689	414.7E6	135.3E6	52.041	60.416
17)	MA 4,4'-DDT	6.148	6.987	360.6E6	117.4E6	47.565	49.871
18)	B Endrin al...	6.222	6.891	346.4E6	122.8E6	51.120	56.548
19)	B Endosulfa...	6.432	7.113	415.3E6	132.6E6	51.040	55.292
20)	A Methoxychlor	6.695	7.443	187.5E6	58946968	45.810	47.594
21)	B Endrin ke...	6.912	7.576	471.8E6	132.1E6	54.812m	53.478

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090418\
Data File : PL039689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2018 14:45
Operator : AJ\SJ
Sample : PB112566BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

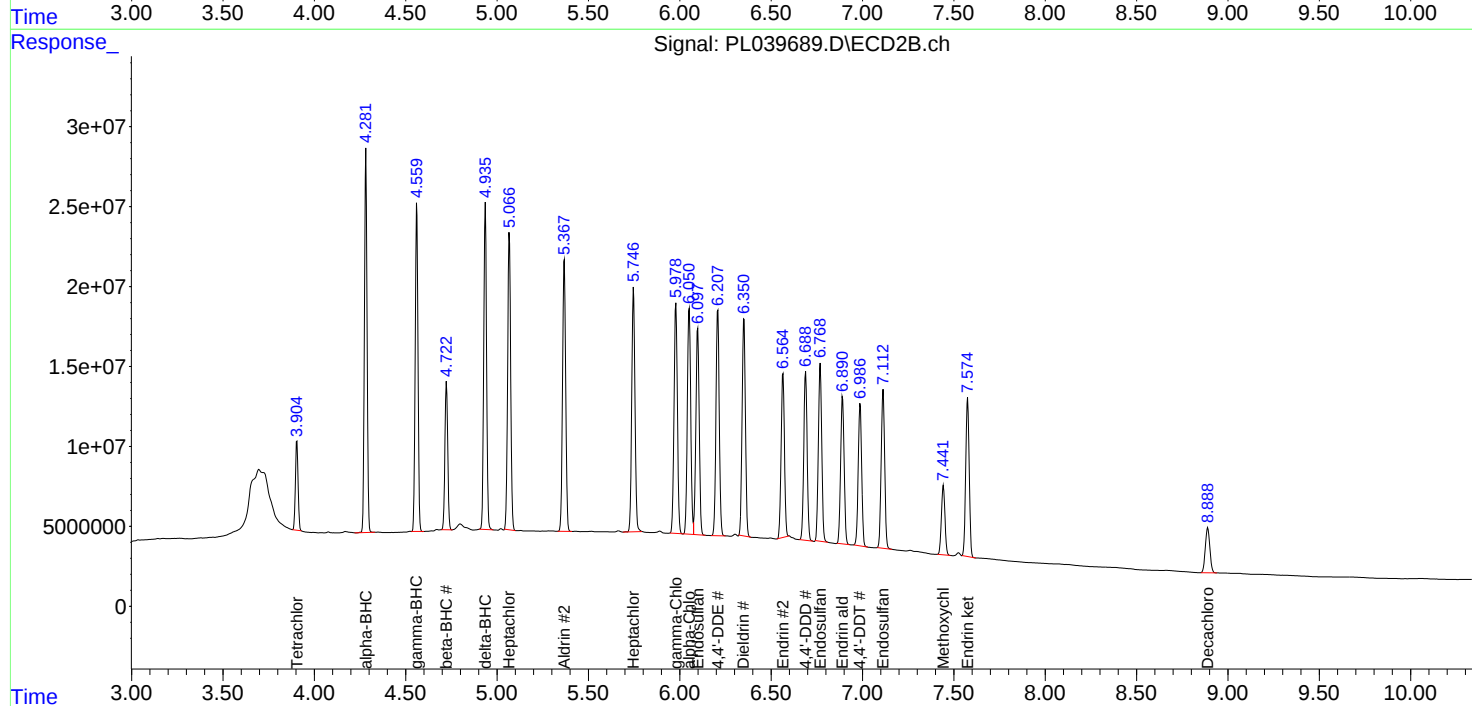
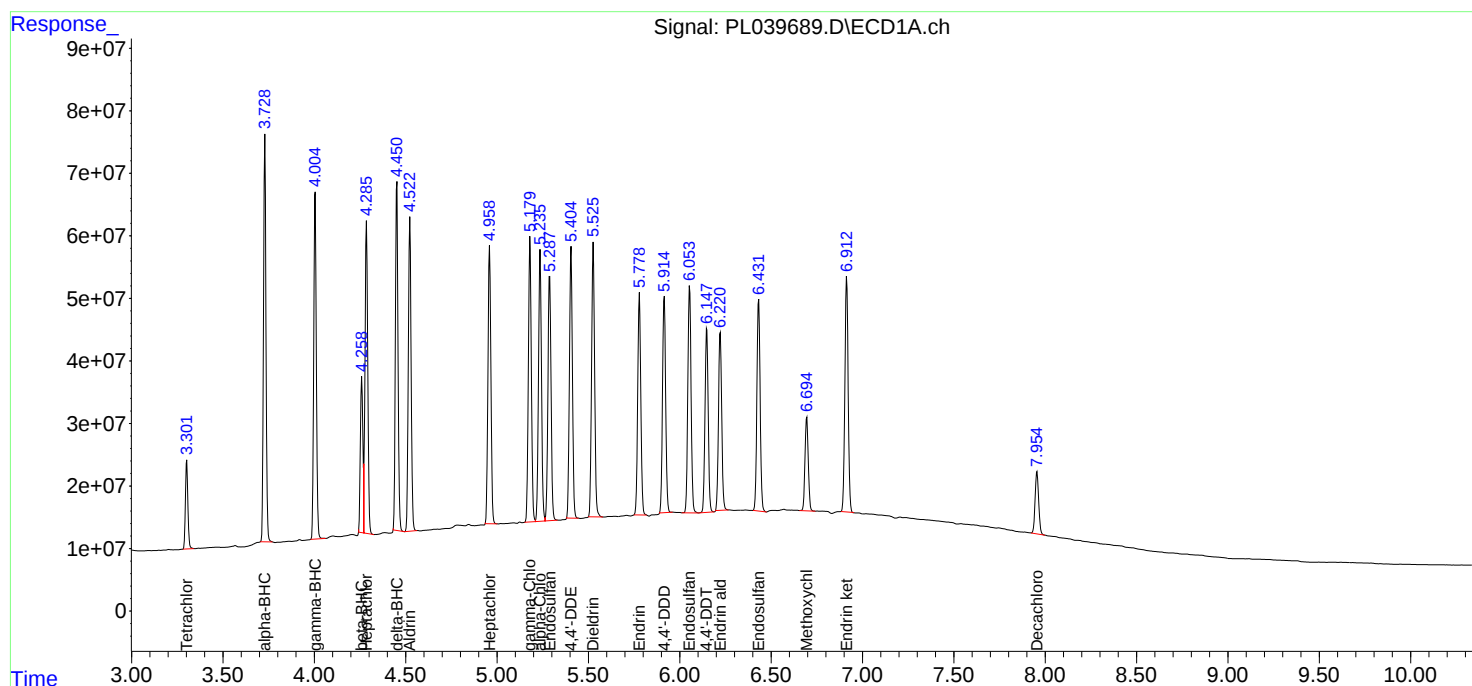
Instrument :
ECD_L
ClientSampleId :
PB112566BS

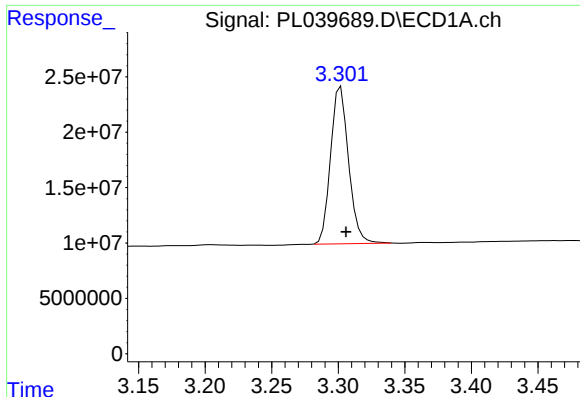
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:07:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
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Volume 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





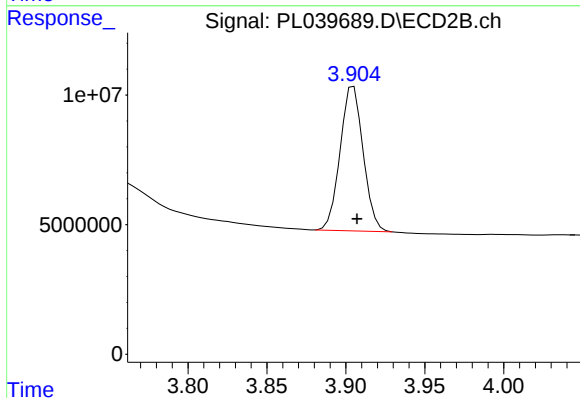
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 133590149
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112566BS

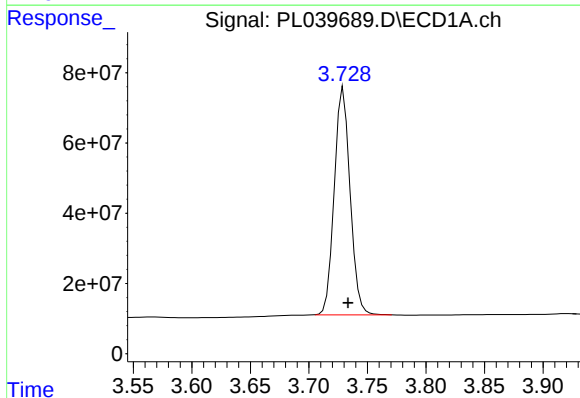
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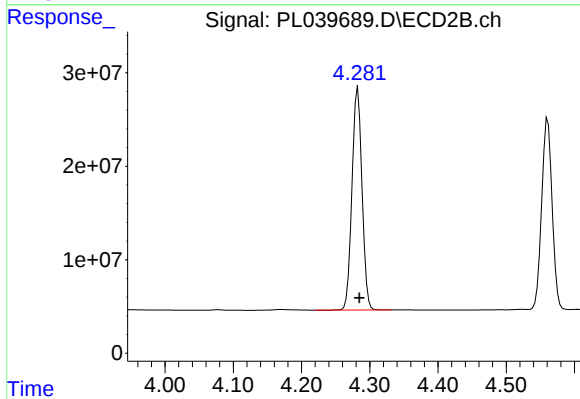
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 56722828
Conc: 21.16 ng/ml



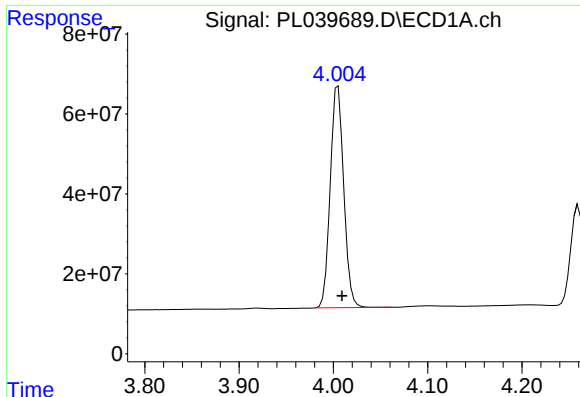
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 608762240
Conc: 51.50 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 242519698
Conc: 57.59 ng/ml



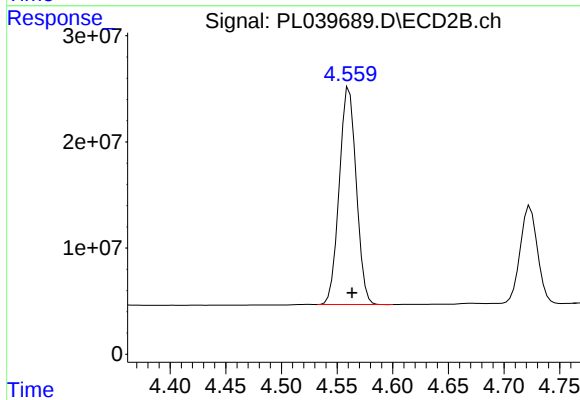
#3 gamma-BHC (Lindane)

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 551241421
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112566BS

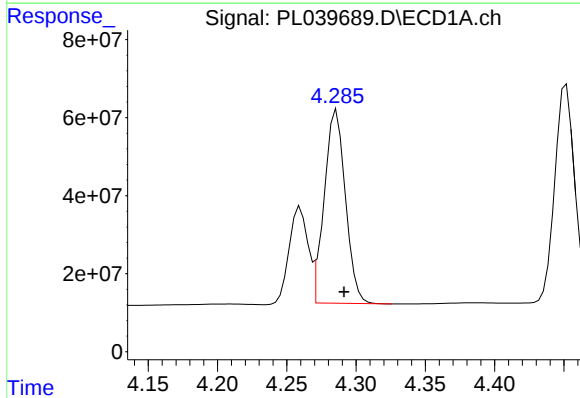
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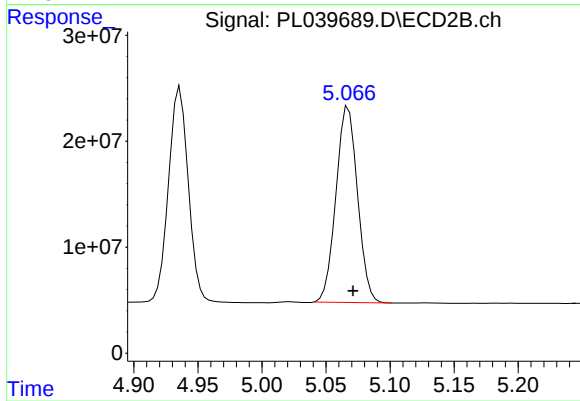
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 217454415
Conc: 54.01 ng/ml



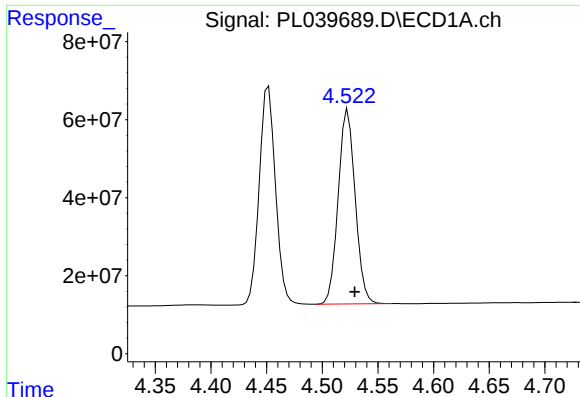
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 525446427
Conc: 49.91 ng/ml



#4 Heptachlor

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 216315072
Conc: 60.49 ng/ml



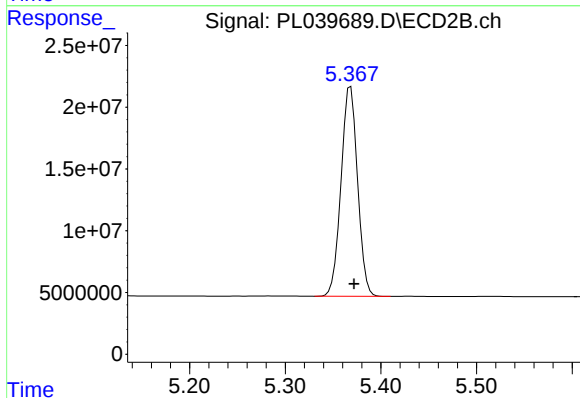
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 529564726
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112566BS

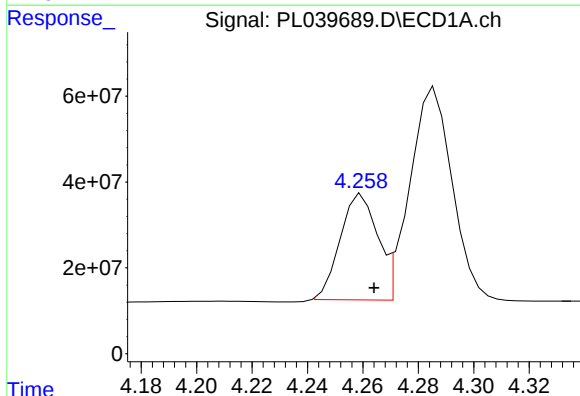
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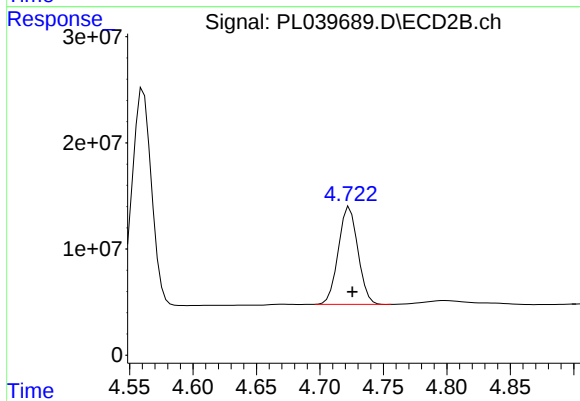
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 204692141
Conc: 57.82 ng/ml



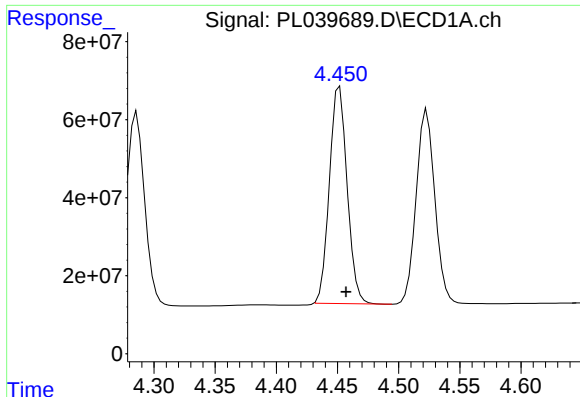
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 230517093
Conc: 49.62 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 98692074
Conc: 56.35 ng/ml



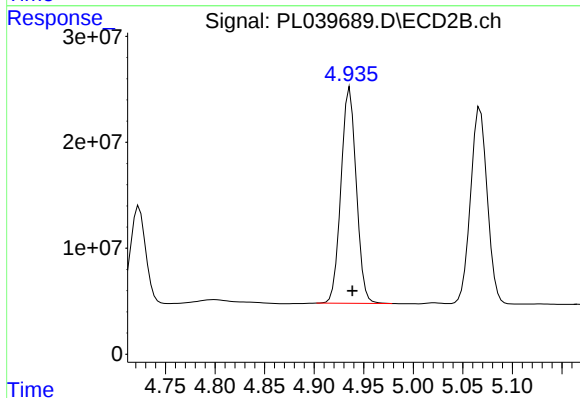
#7 delta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 561319645
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112566BS

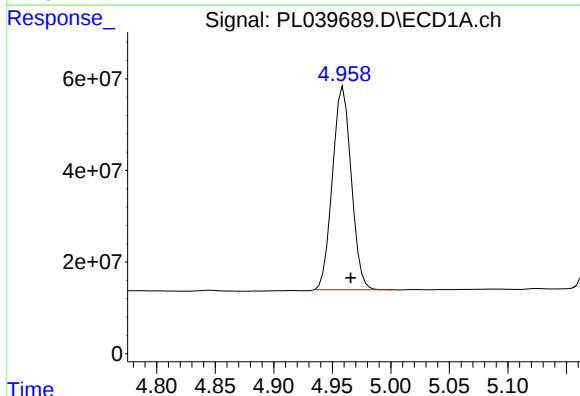
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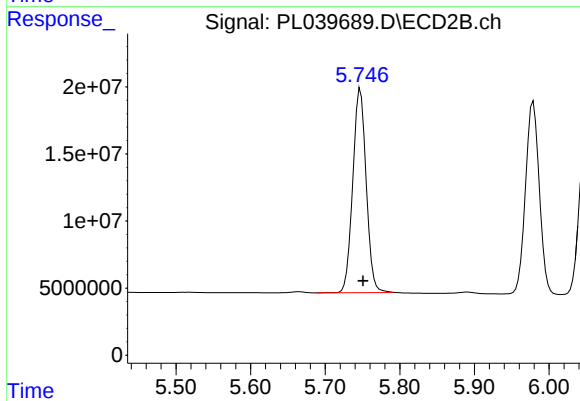
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 218868125
Conc: 54.97 ng/ml



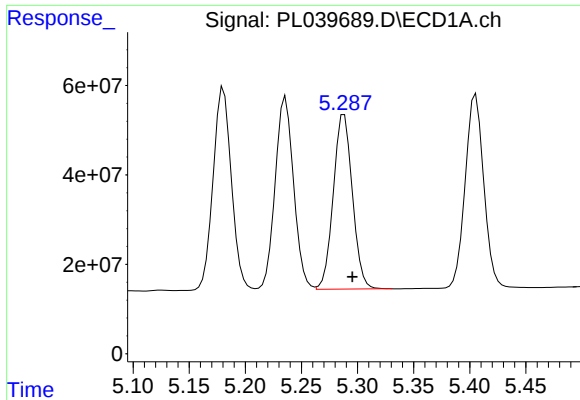
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 495635231
Conc: 51.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 190056731
Conc: 56.51 ng/ml



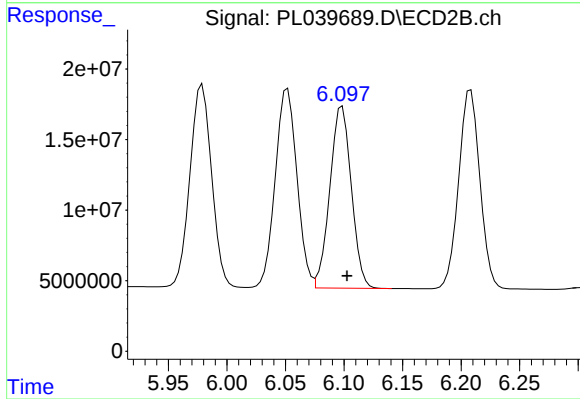
#9 Endosulfan I

R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 462756994
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112566BS

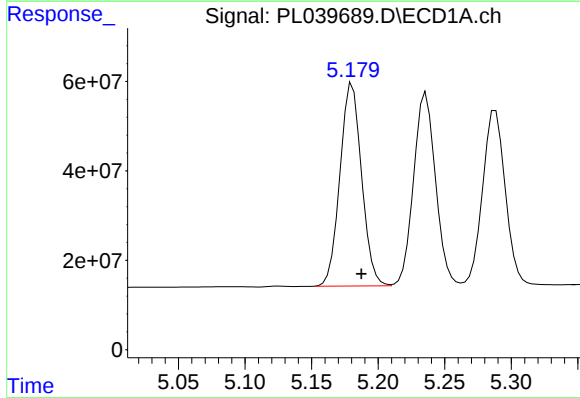
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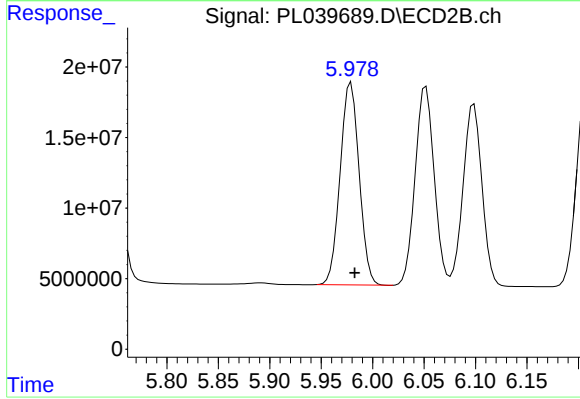
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 164401208
Conc: 56.04 ng/ml



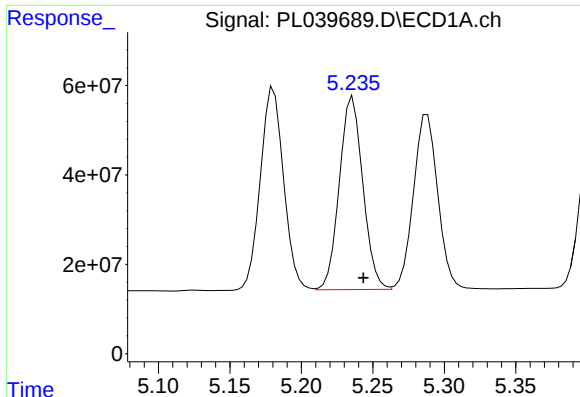
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 513023044
Conc: 51.94 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 184228424
Conc: 56.92 ng/ml



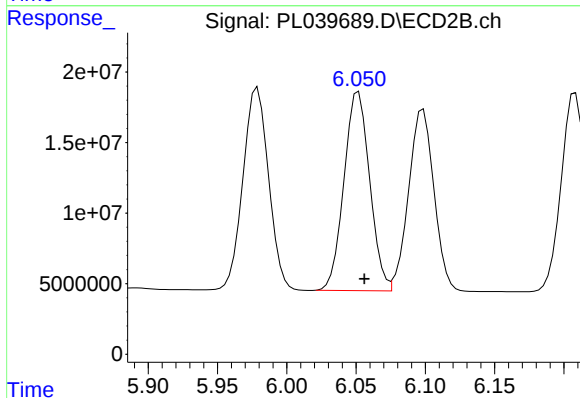
#11 alpha-Chlordane

R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 493694034
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112566BS

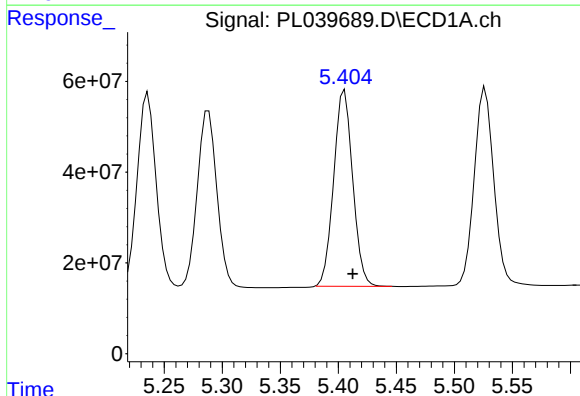
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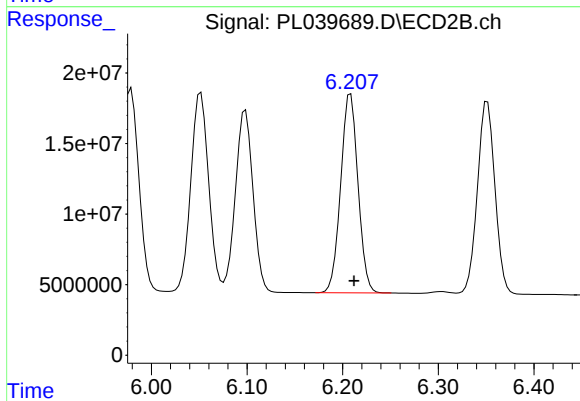
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 182110797
Conc: 56.29 ng/ml



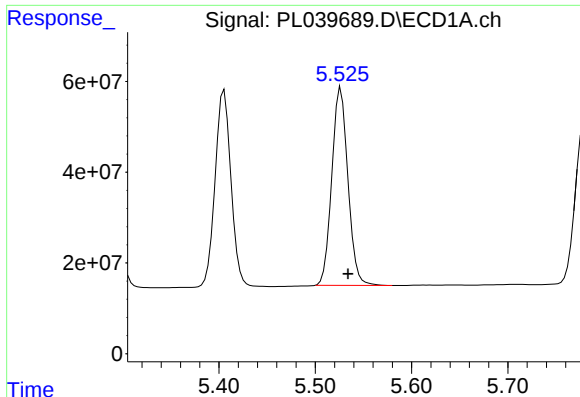
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 492975144
Conc: 51.48 ng/ml



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 177880539
Conc: 57.53 ng/ml



#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 508318695
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112566BS

Manual Integrations
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#13 Dieldrin

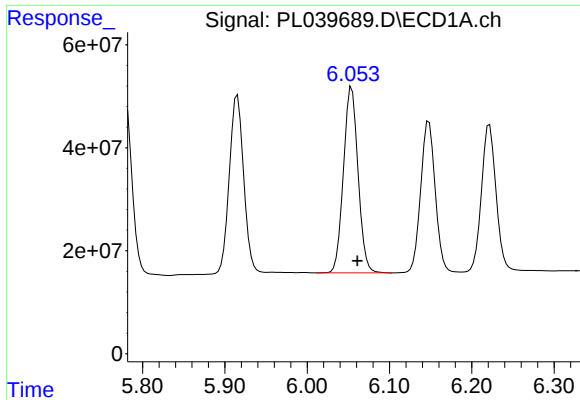
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 172138218
Conc: 56.82 ng/ml

#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 419358802
Conc: 46.85 ng/ml

#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 131678396
Conc: 51.21 ng/ml



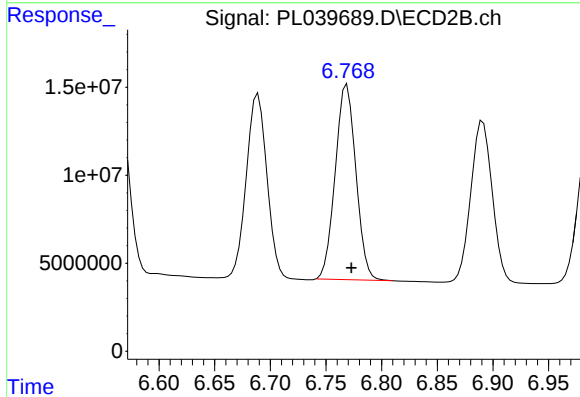
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 445823071
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112566BS

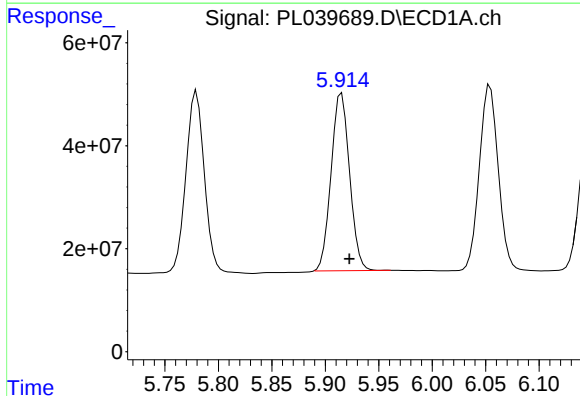
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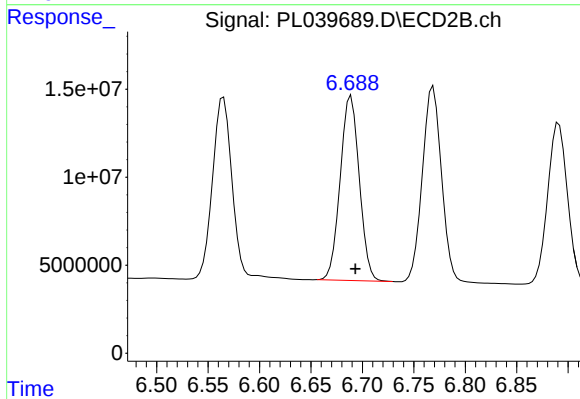
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 142996575
Conc: 55.67 ng/ml



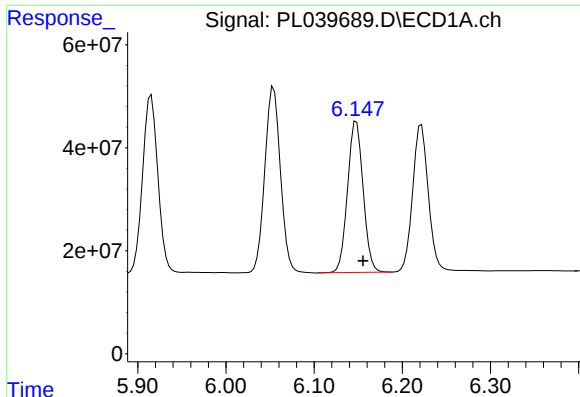
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 414729176
Conc: 52.04 ng/ml



#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 135297291
Conc: 60.42 ng/ml



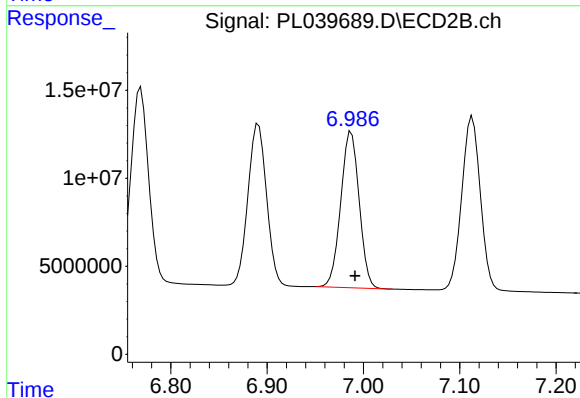
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 360568751
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112566BS

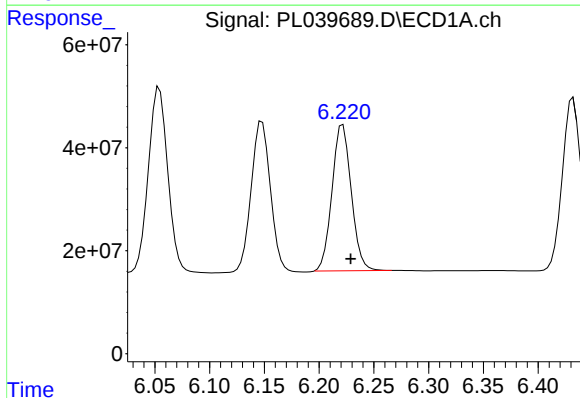
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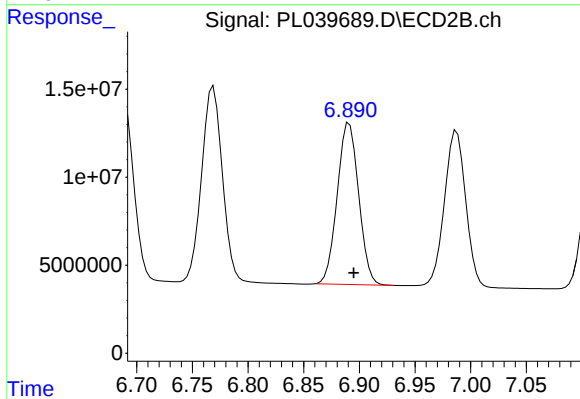
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 117395511
Conc: 49.87 ng/ml



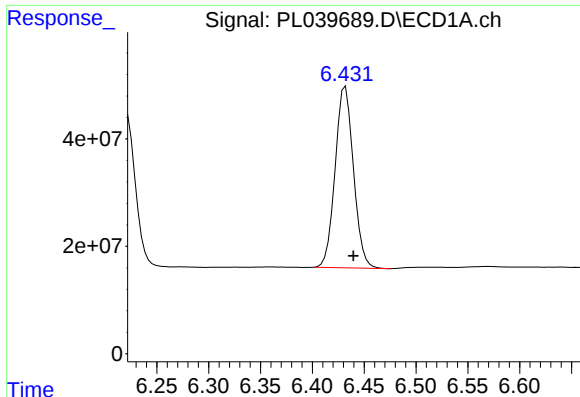
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 346432873
Conc: 51.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 122784513
Conc: 56.55 ng/ml



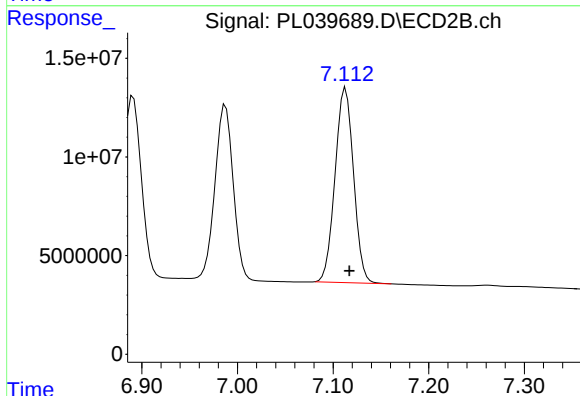
#19 Endosulfan Sulfate

R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 415302693
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB112566BS

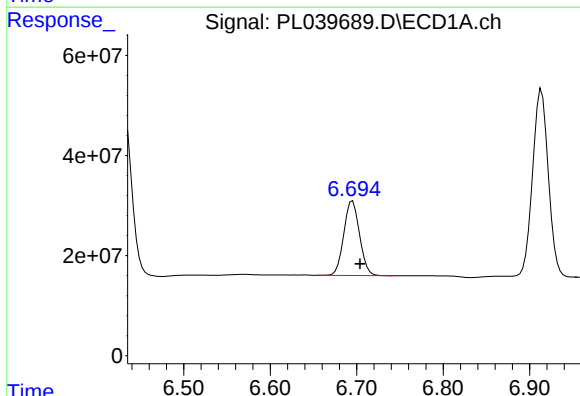
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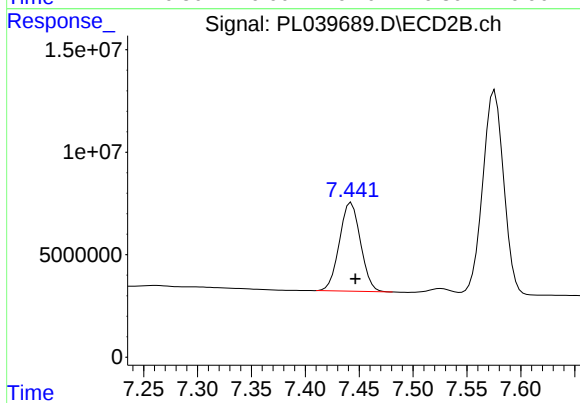
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 132551369
Conc: 55.29 ng/ml



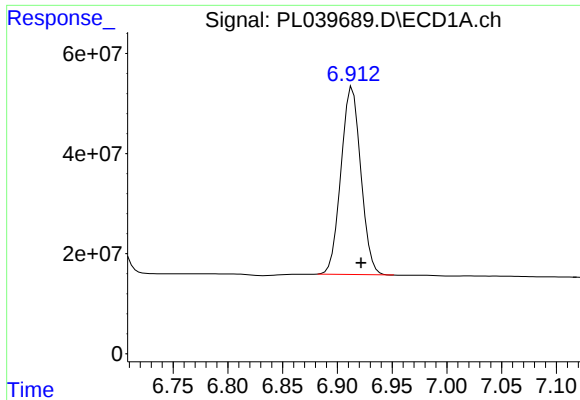
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 187465787
Conc: 45.81 ng/ml



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 58946968
Conc: 47.59 ng/ml



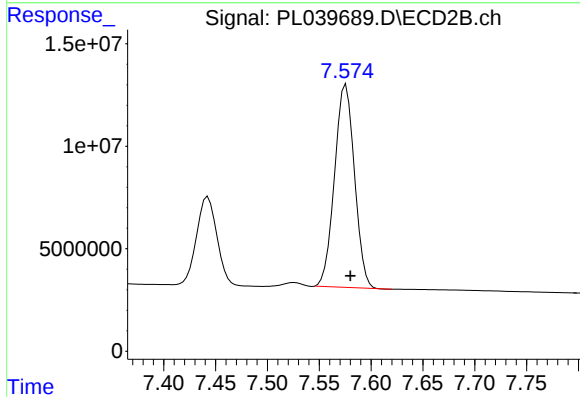
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 471759707
Conc: 54.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB112566BS

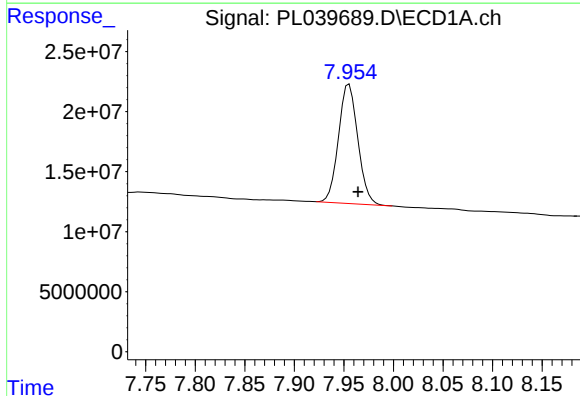
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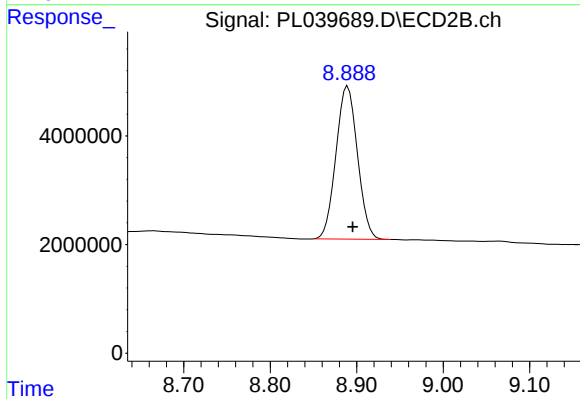
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 132142710
Conc: 53.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 134542365
Conc: 19.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.006 min
Response: 48404435
Conc: 20.86 ng/ml