

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 14:26
 Operator : AJ\SJ
 Sample : PB116194BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116194BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 08:48:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 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...	3.463	4.098	107.4E6	53956295	16.817	18.467
28)	SA Decachlor...	8.194	9.225	119.6E6	47107448	23.732	21.310
Target Compounds							
2)	A alpha-BHC	3.901	4.494	464.3E6	208.9E6	48.000	49.420
3)	MA gamma-BHC...	4.184	4.782	424.4E6	195.2E6	48.593	49.037
4)	MA Heptachlor	4.479	5.297	441.2E6	194.6E6	49.377	49.695
5)	MB Aldrin	4.725	5.606	418.4E6	189.4E6	51.001	50.173
6)	B beta-BHC	4.439	4.952	176.6E6	84950835	48.255	50.722
7)	B delta-BHC	4.640	5.171	363.1E6	176.9E6	45.618	41.829m
8)	B Heptachlo...	5.167	5.995	388.2E6	173.7E6	50.486	47.528
9)	A Endosulfan I	5.504	6.354	353.0E6	157.4E6	49.681	53.418
10)	B gamma-Chl...	5.393	6.229	389.2E6	172.1E6	49.628	53.395
11)	B alpha-Chl...	5.450	6.302	379.1E6	167.6E6	49.209	53.580
12)	B 4,4'-DDE	5.616	6.457	351.2E6	170.8E6	52.804	52.365
13)	MA Dieldrin	5.747	6.612	382.3E6	164.4E6	53.867	51.182
14)	MA Endrin	6.003	6.832	287.7E6	119.0E6	47.094	47.086
15)	B Endosulfa...	6.278	7.041	322.3E6	140.5E6	55.135	54.420
16)	A 4,4'-DDD	6.132	6.949	294.7E6	135.5E6	55.637	54.744
17)	MA 4,4'-DDT	6.369	7.249	267.2E6	118.5E6	52.957	53.044
18)	B Endrin al...	6.446	7.165	278.7E6	121.1E6	55.435	56.935
19)	B Endosulfa...	6.658	7.388	316.7E6	134.9E6	50.964	53.703
20)	A Methoxychlor	6.915	7.705	145.0E6	59679639	52.513	53.003
21)	B Endrin ke...	7.147	7.862	378.7E6	142.1E6	58.392	57.067

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 14:26
Operator : AJ\SJ
Sample : PB116194BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

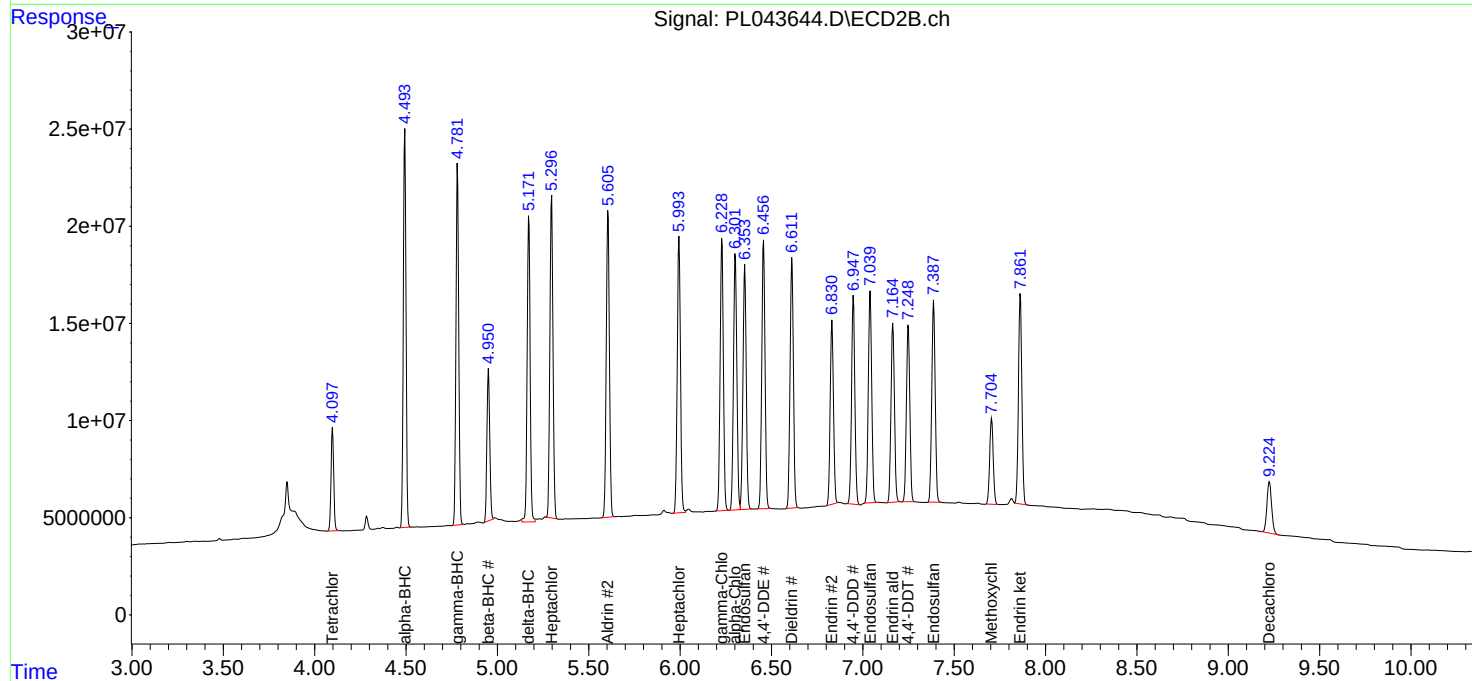
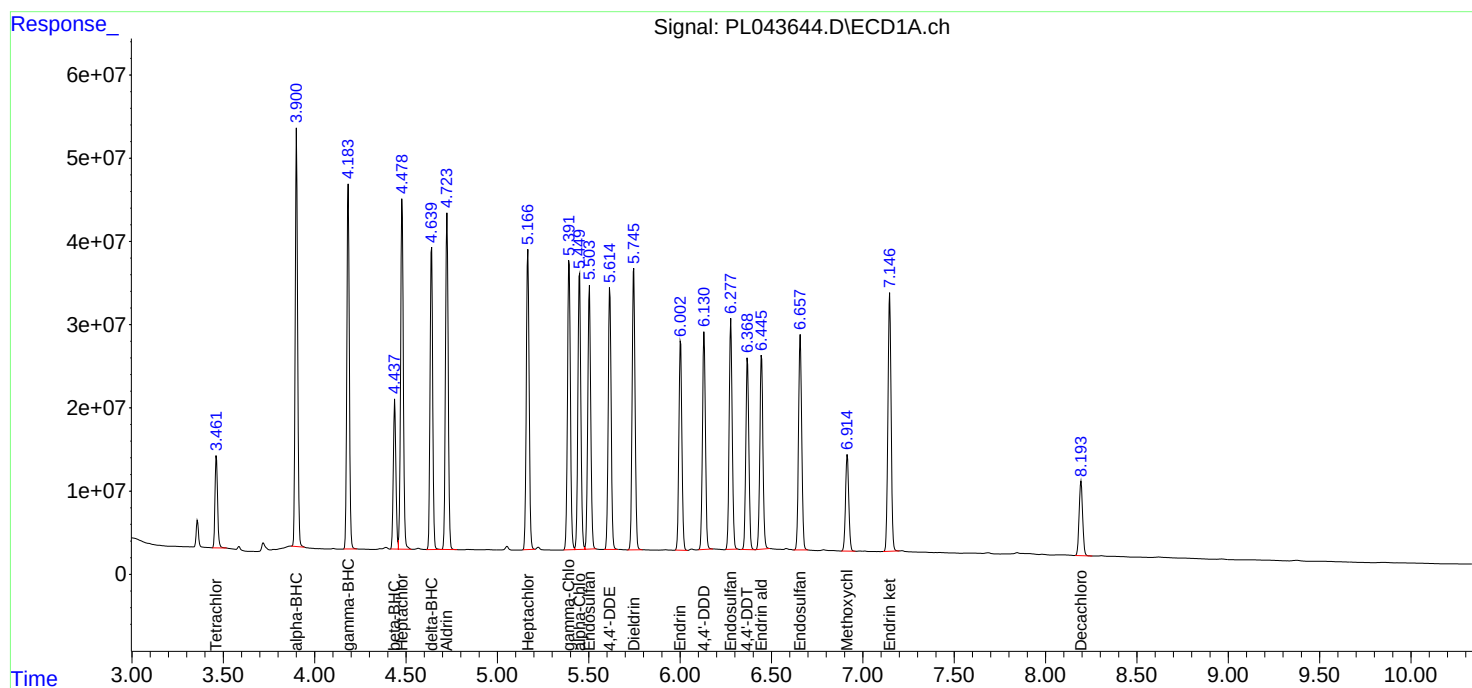
Instrument :
ECD_L
ClientSampleId :
PB116194BS

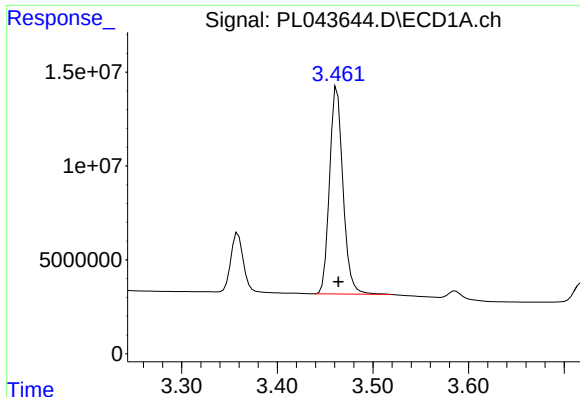
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 08:48:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
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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





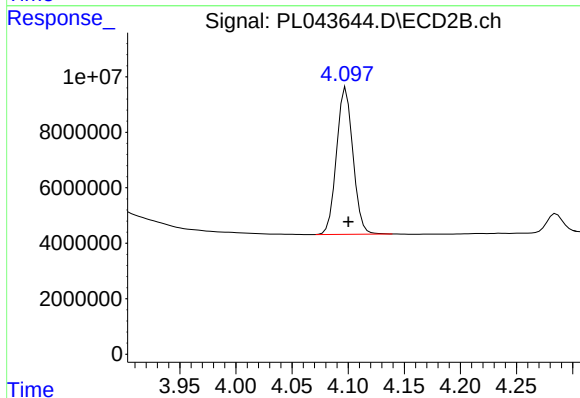
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.001 min
Response: 107447777
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116194BS

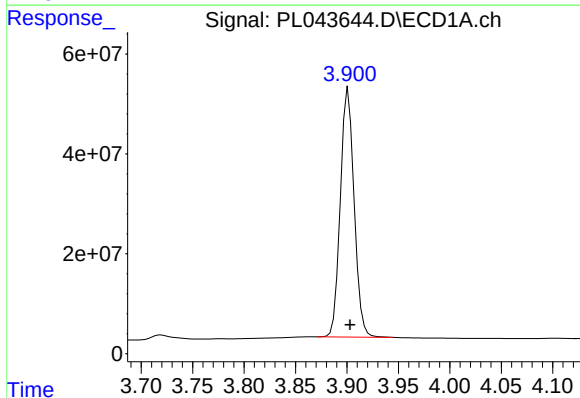
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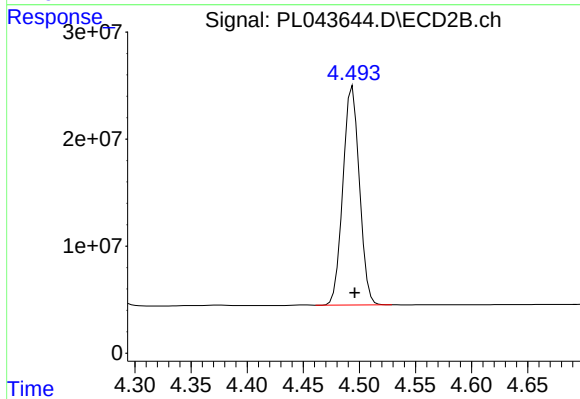
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 53956295
Conc: 18.47 ng/ml



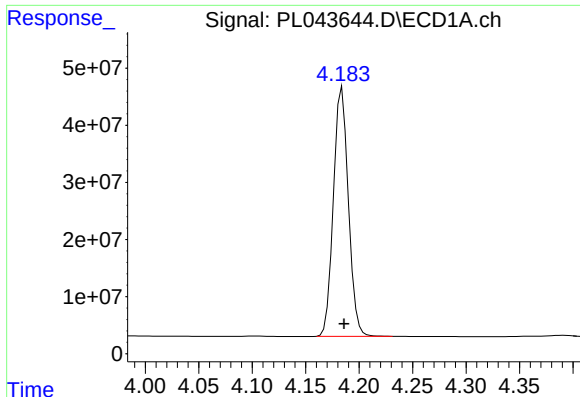
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 464294618
Conc: 48.00 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 208875529
Conc: 49.42 ng/ml



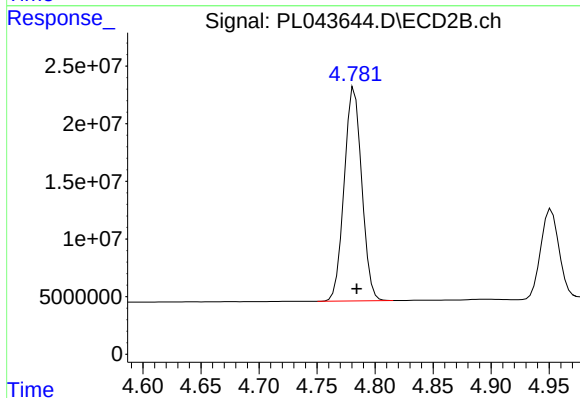
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 424391679
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116194BS

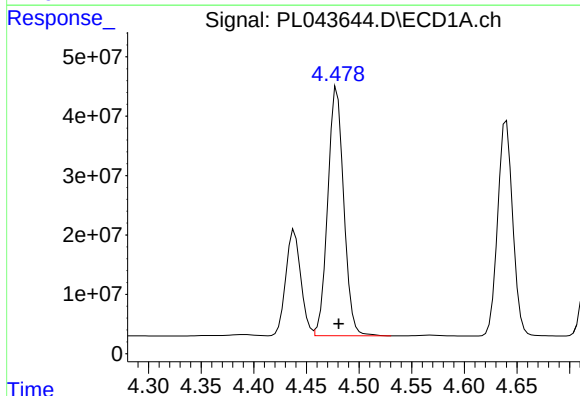
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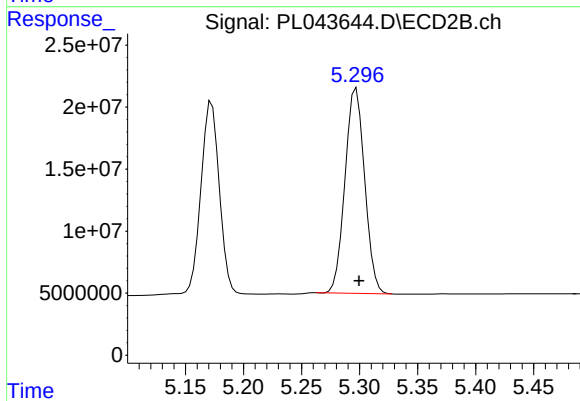
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 195161384
Conc: 49.04 ng/ml



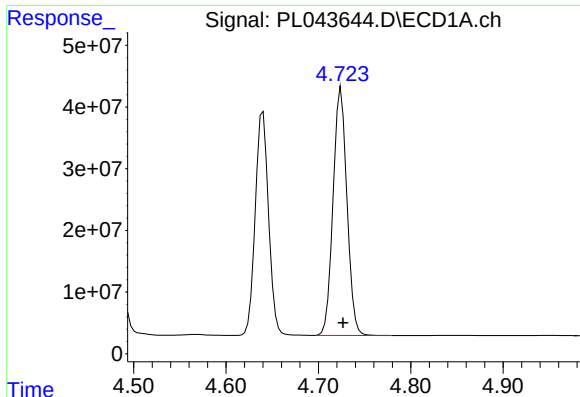
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 441172163
Conc: 49.38 ng/ml



#4 Heptachlor

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 194601512
Conc: 49.70 ng/ml



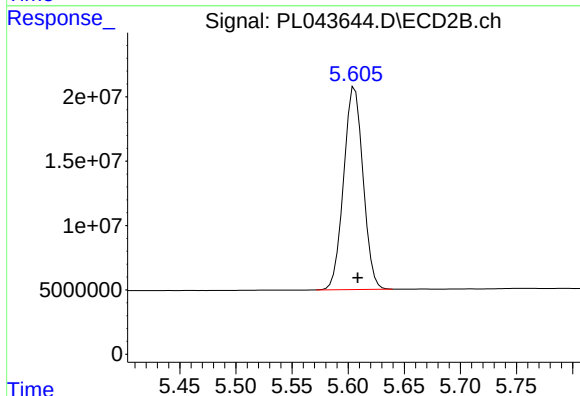
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 418449589
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116194BS

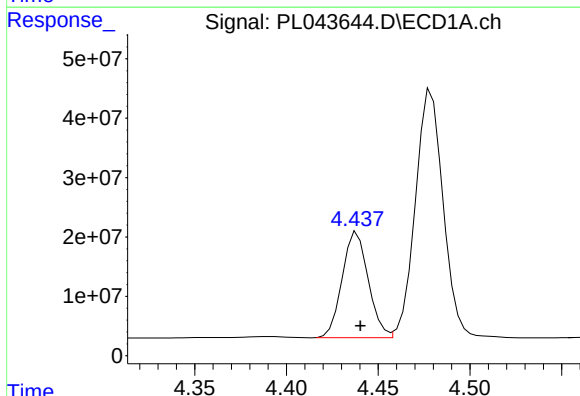
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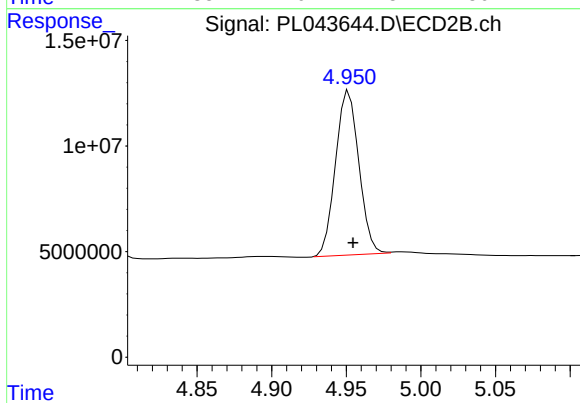
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 189386233
Conc: 50.17 ng/ml



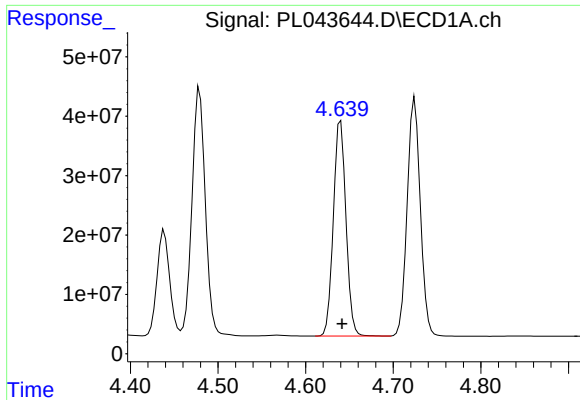
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 176562157
Conc: 48.26 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 84950835
Conc: 50.72 ng/ml



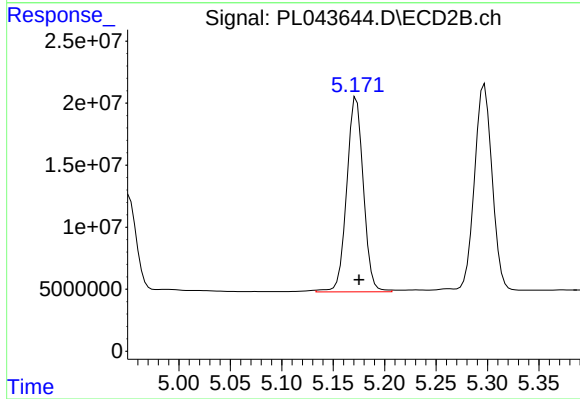
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 363120635
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116194BS

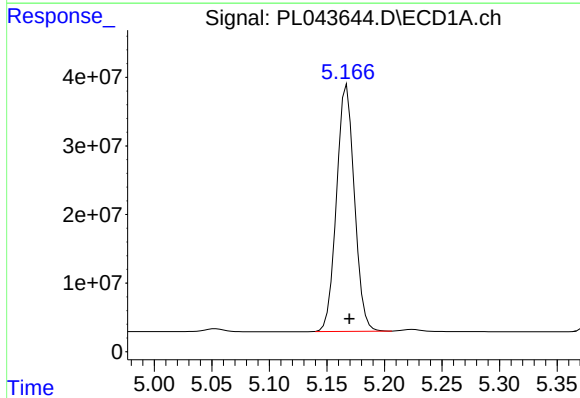
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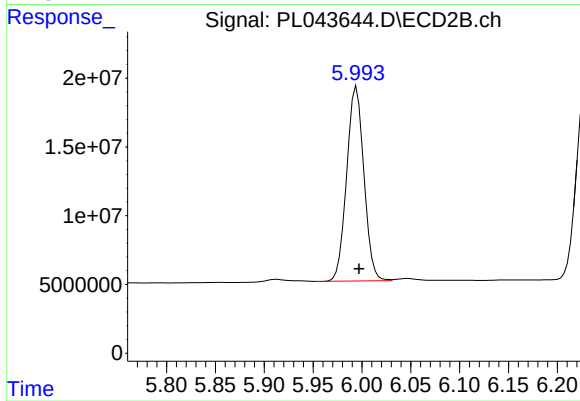
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 176887586
Conc: 41.83 ng/ml m



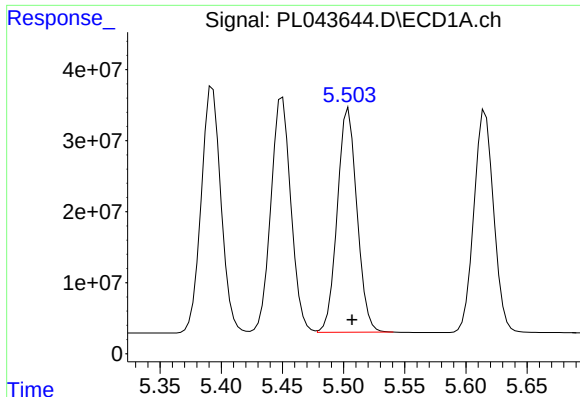
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 388237886
Conc: 50.49 ng/ml



#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 173747982
Conc: 47.53 ng/ml



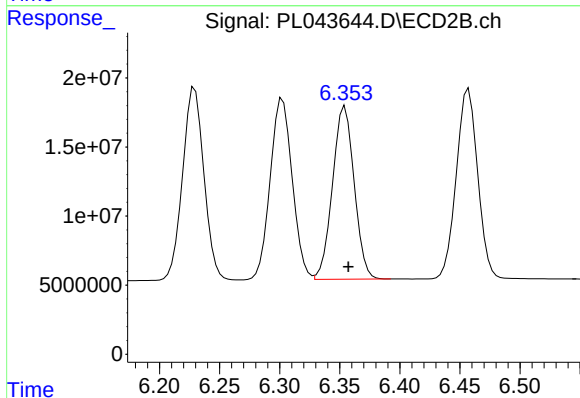
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 353012940
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116194BS

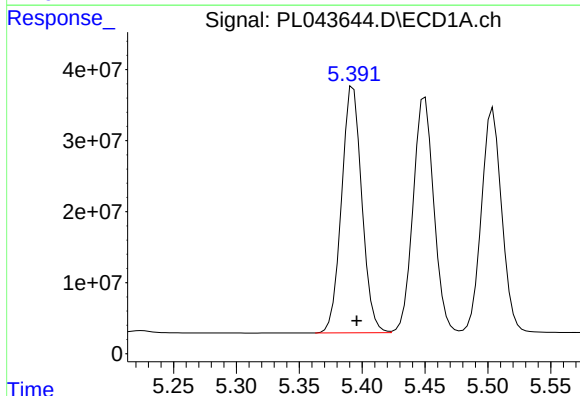
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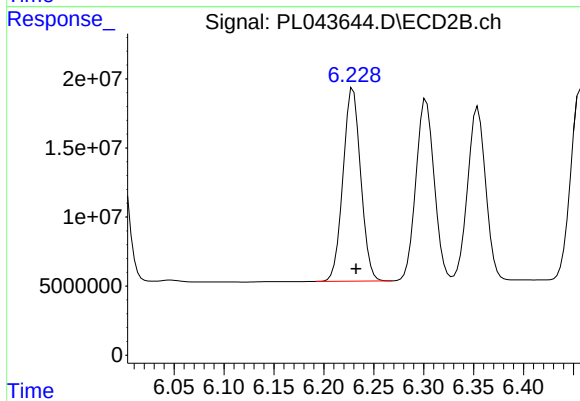
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 157365675
Conc: 53.42 ng/ml



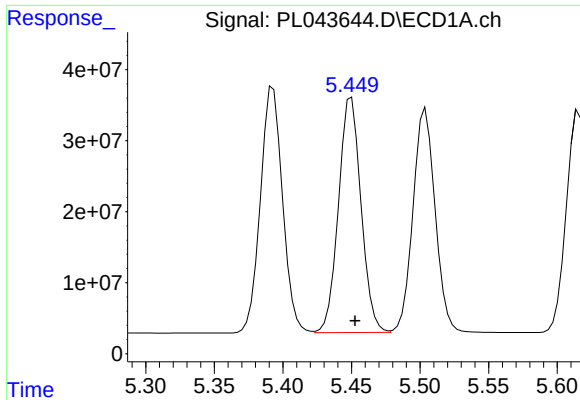
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 389187773
Conc: 49.63 ng/ml



#10 gamma-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 172082837
Conc: 53.40 ng/ml



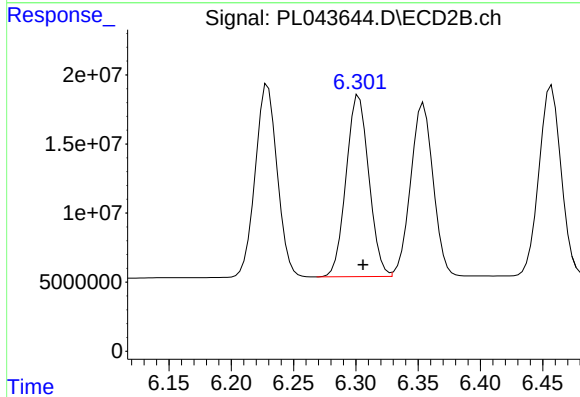
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 379056879
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116194BS

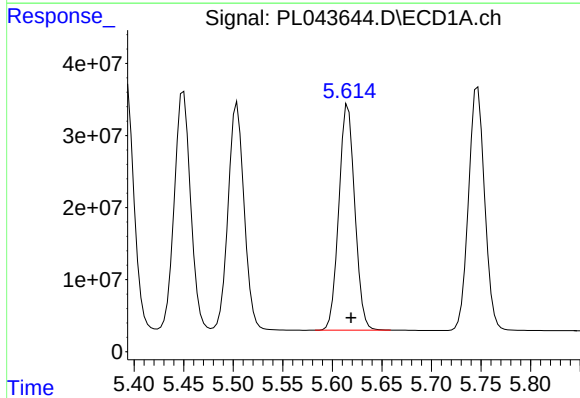
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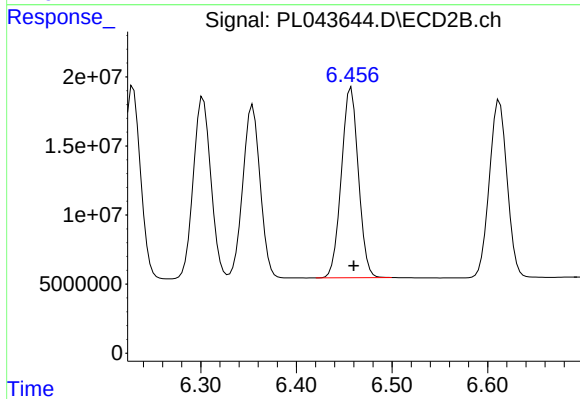
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 167561396
Conc: 53.58 ng/ml



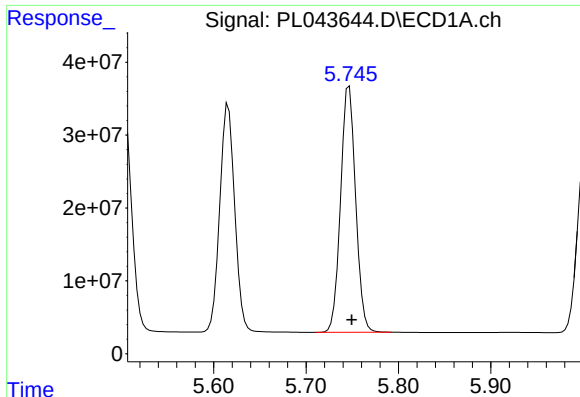
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 351219825
Conc: 52.80 ng/ml



#12 4,4'-DDE

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 170750236
Conc: 52.37 ng/ml



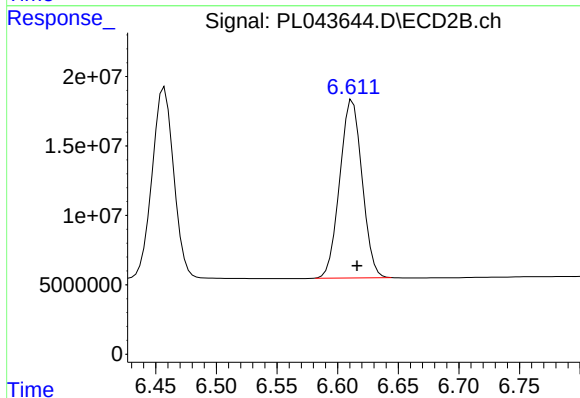
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 382300186
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116194BS

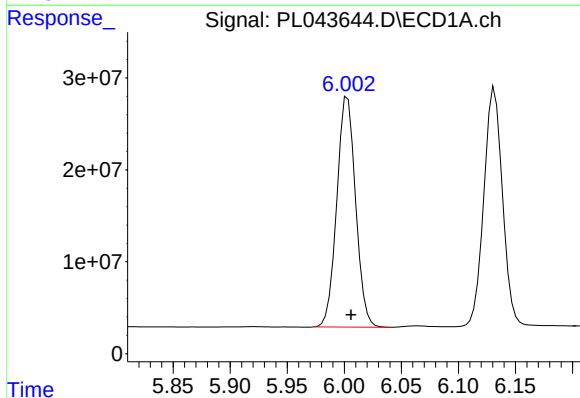
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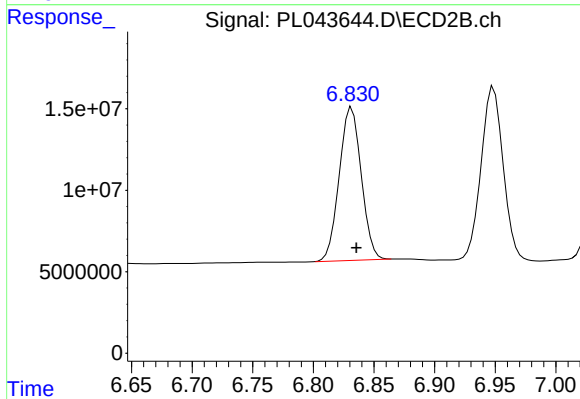
#13 Dieldrin

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 164380809
Conc: 51.18 ng/ml



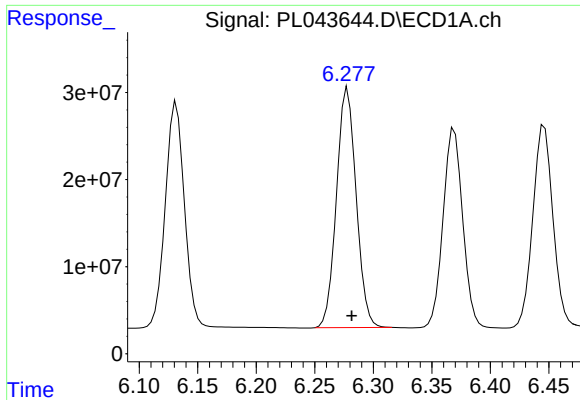
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 287659713
Conc: 47.09 ng/ml



#14 Endrin

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 118960244
Conc: 47.09 ng/ml



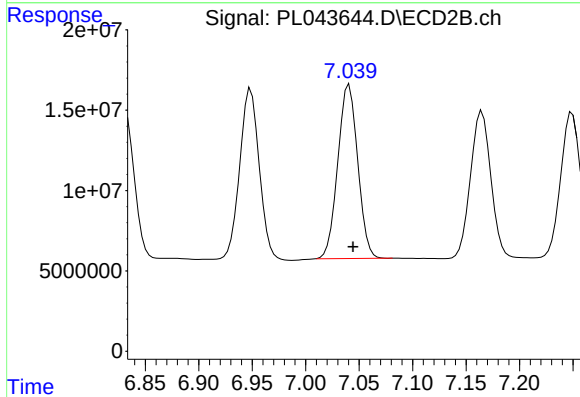
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 322308197
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116194BS

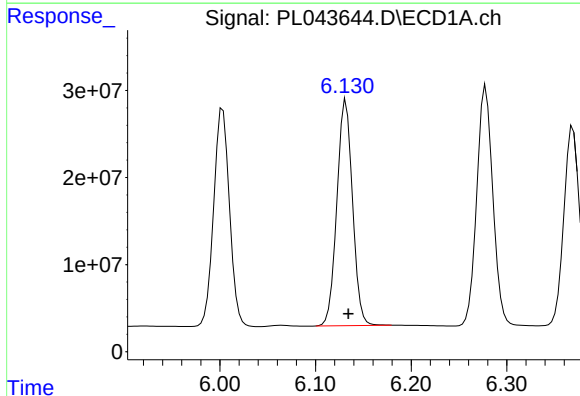
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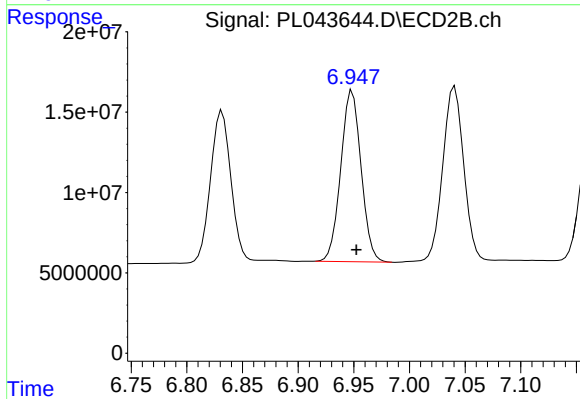
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 140497087
Conc: 54.42 ng/ml



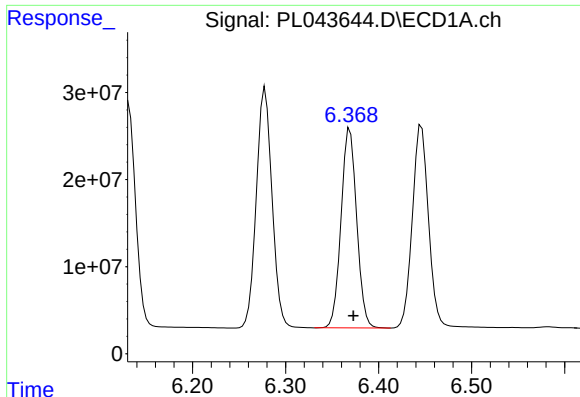
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 294728619
Conc: 55.64 ng/ml



#16 4,4'-DDD

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 135458136
Conc: 54.74 ng/ml



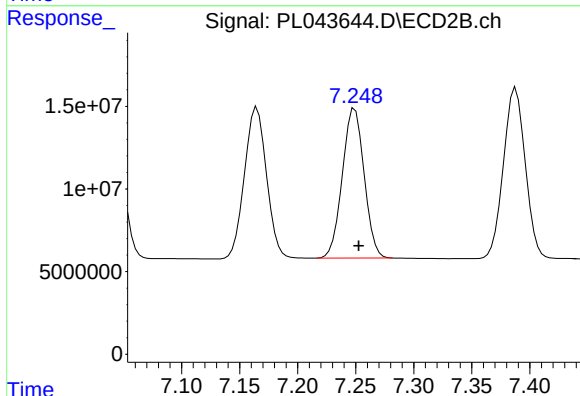
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 267235627
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116194BS

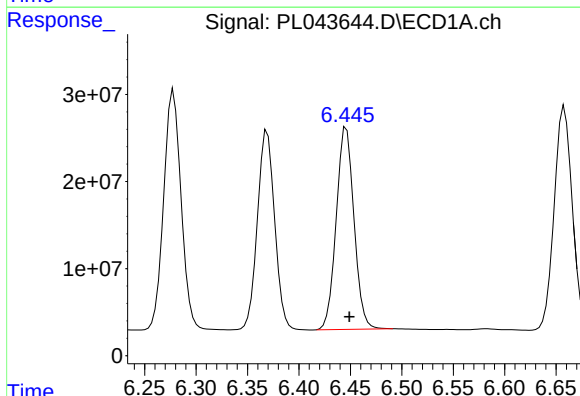
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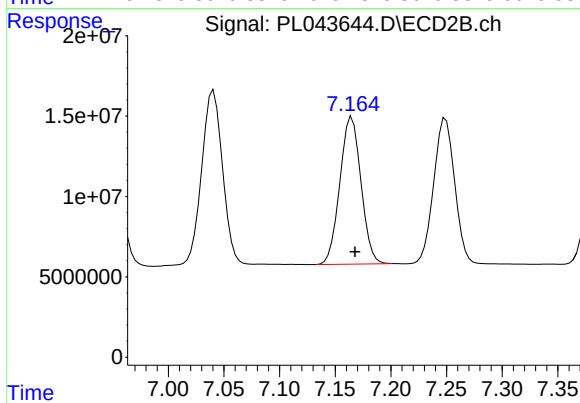
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 118484391
Conc: 53.04 ng/ml



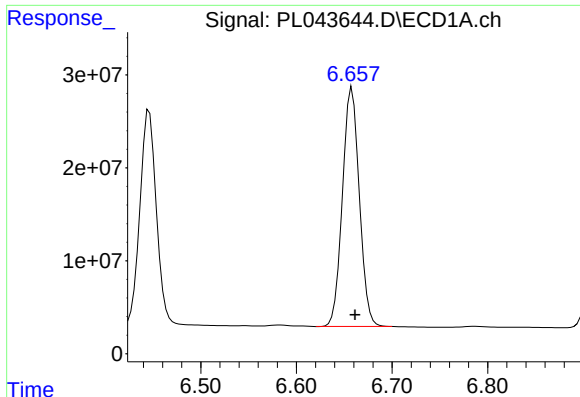
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 278712612
Conc: 55.43 ng/ml



#18 Endrin aldehyde

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 121146809
Conc: 56.94 ng/ml



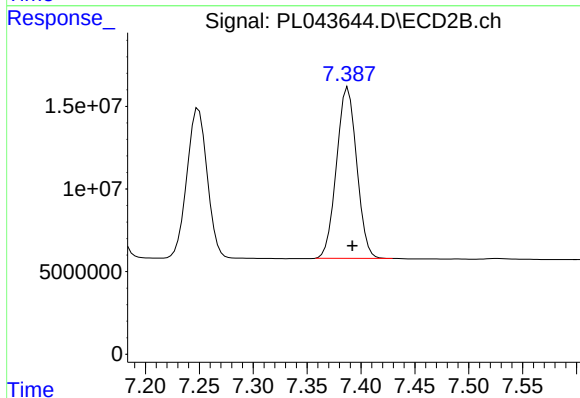
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 316651362
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116194BS

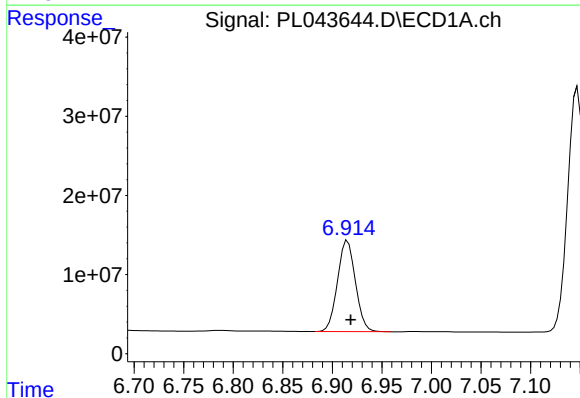
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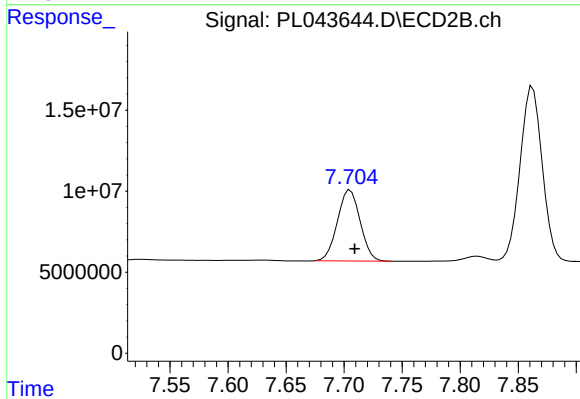
#19 Endosulfan Sulfate

R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 134861860
Conc: 53.70 ng/ml



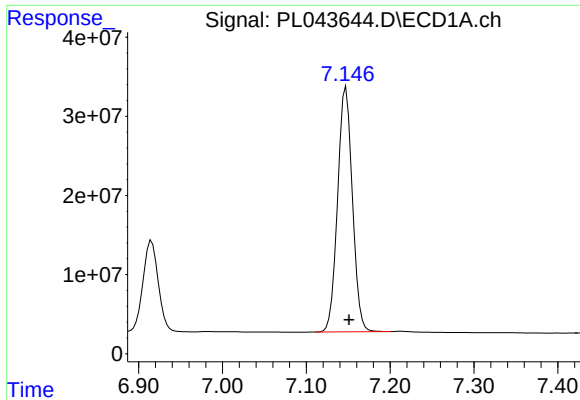
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 144994718
Conc: 52.51 ng/ml



#20 Methoxychlor

R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 59679639
Conc: 53.00 ng/ml



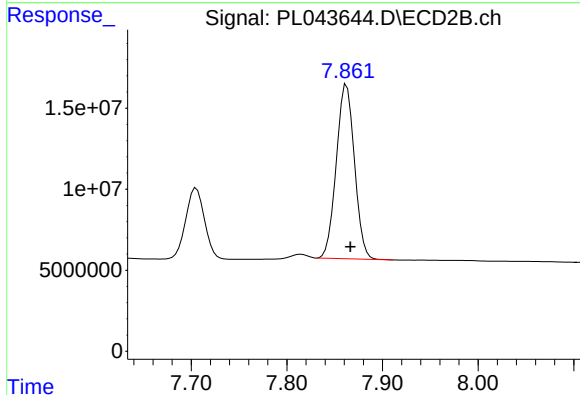
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 378706907
Conc: 58.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116194BS

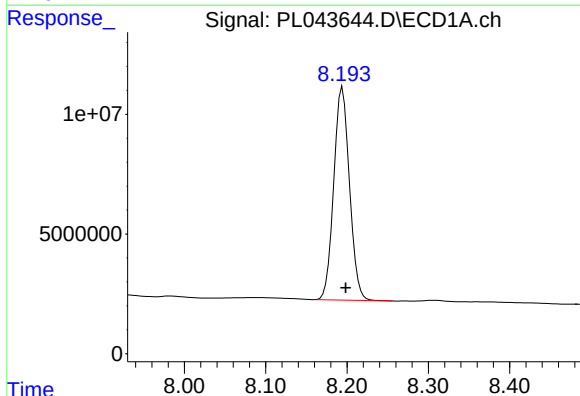
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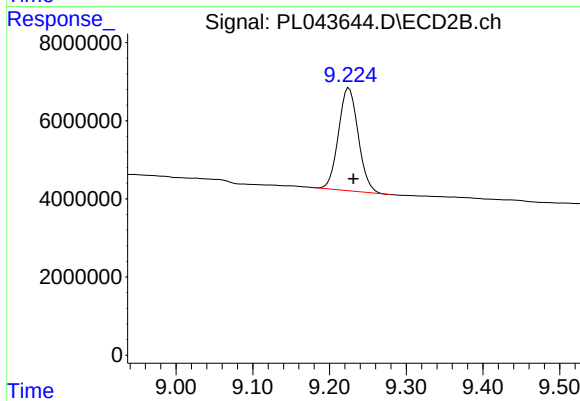
#21 Endrin ketone

R.T.: 7.862 min
Delta R.T.: -0.004 min
Response: 142102482
Conc: 57.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 119590474
Conc: 23.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.225 min
Delta R.T.: -0.006 min
Response: 47107448
Conc: 21.31 ng/ml