

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 21:41
 Operator : SM\AJ
 Sample : K2643-10MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-052319-AMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:24:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.326	3.937	200.7E6	55571302	20.717	22.310
28)	SA Decachlor...	7.992	8.972	211.8E6	61953981	21.068	23.341
Target Compounds							
2)	A alpha-BHC	3.753	4.325	962.0E6	238.3E6	62.196	67.840
3)	MA gamma-BHC...	4.029	4.609	914.9E6	220.2E6	64.386	67.432
4)	MA Heptachlor	4.314	5.112	930.9E6	222.4E6	63.272	64.246
5)	MB Aldrin	4.552	5.415	879.4E6	203.6E6	64.181	65.765
6)	B beta-BHC	4.283	4.784	364.0E6	97922725	61.673	62.932
7)	B delta-BHC	4.477	4.996	883.7E6	193.6E6	62.593	68.448m
8)	B Heptachlo...	4.989	5.801	807.2E6	185.9E6	62.647	63.725
9)	A Endosulfan I	5.319	6.157	753.7E6	177.8E6	62.650	62.882
10)	B gamma-Chl...	5.212	6.035	829.2E6	193.8E6	62.100	62.951
11)	B alpha-Chl...	5.267	6.106	804.0E6	191.5E6	61.495	62.428
12)	B 4,4'-DDE	5.435	6.266	790.8E6	178.6E6	62.337	64.695
13)	MA Dieldrin	5.559	6.413	811.6E6	186.0E6	62.329	63.416
14)	MA Endrin	5.811	6.629	736.8E6	160.3E6	60.525	61.497
15)	B Endosulfa...	6.086	6.841	685.6E6	164.0E6	59.408	60.830
16)	A 4,4'-DDD	5.946	6.757	614.2E6	144.5E6	63.098	64.379
17)	MA 4,4'-DDT	6.180	7.054	565.9E6	138.5E6	56.330	59.011
18)	B Endrin al...	6.252	6.965	556.6E6	138.2E6	57.276	58.957
19)	B Endosulfa...	6.464	7.187	608.8E6	152.0E6	56.721	58.720
20)	A Methoxychlor	6.725	7.514	286.4E6	76660745	52.602	56.154
21)	B Endrin ke...	6.945	7.656	675.9E6	165.0E6	57.995	63.143
22)	Mirex	7.120	8.106	320.8E6	87541686	35.785	41.511

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
Data File : PL048950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 21:41
Operator : SM\AJ
Sample : K2643-10MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

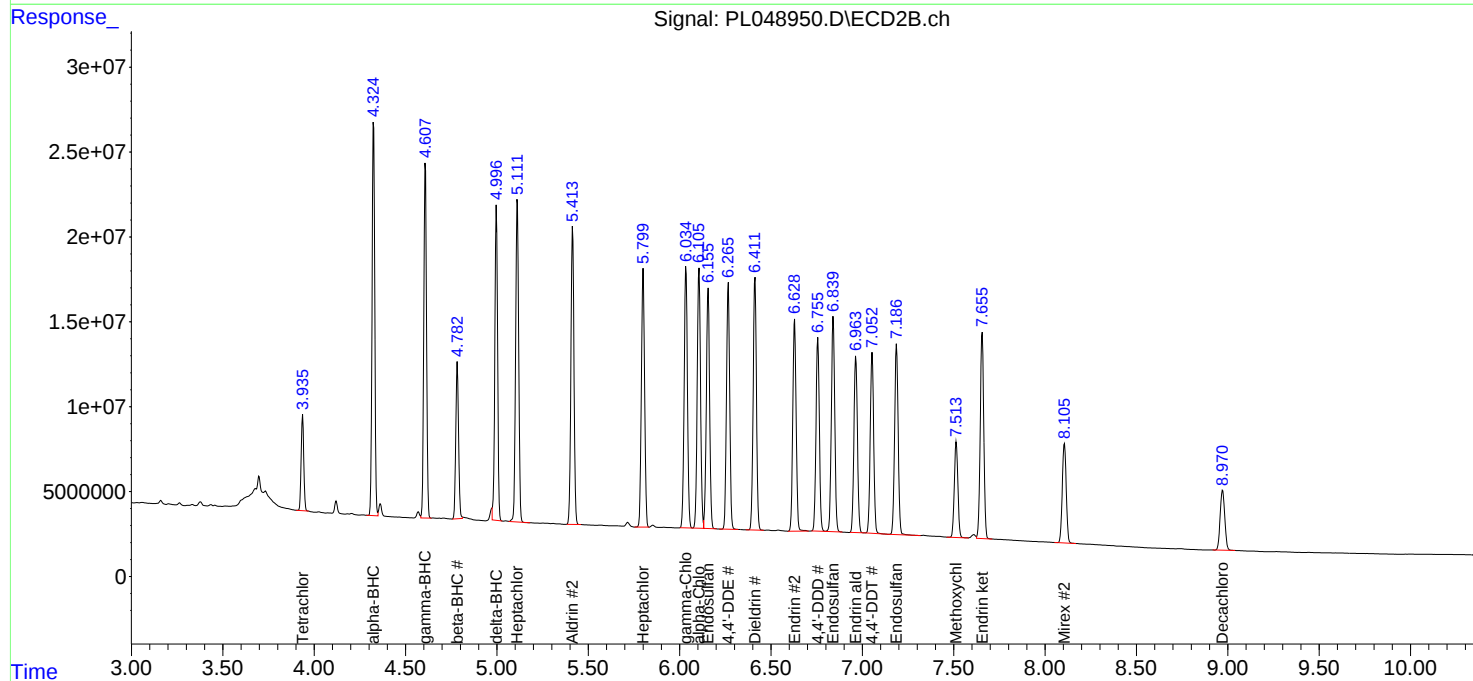
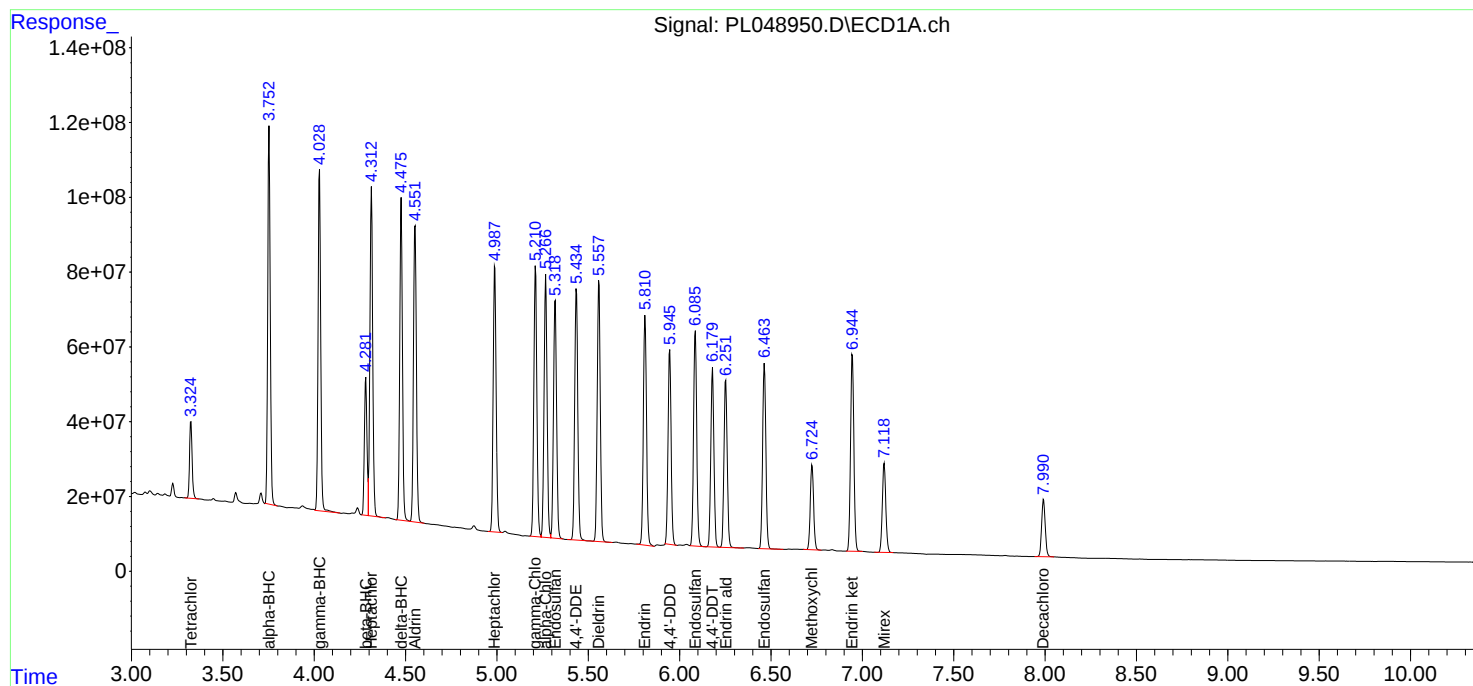
Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD

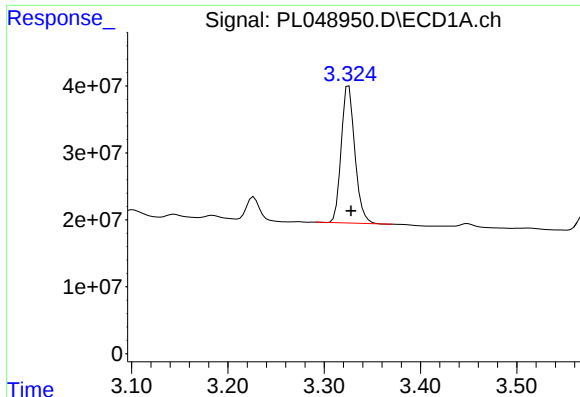
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:24:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





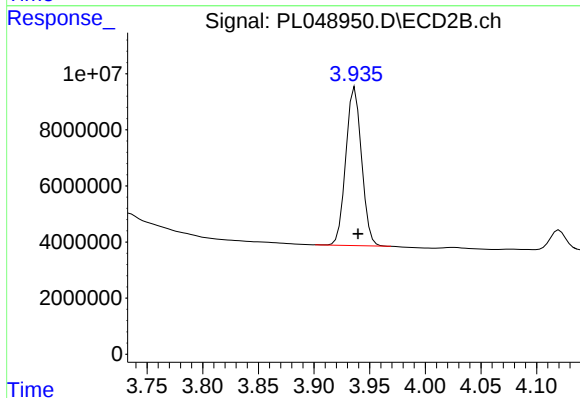
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 200685380
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD

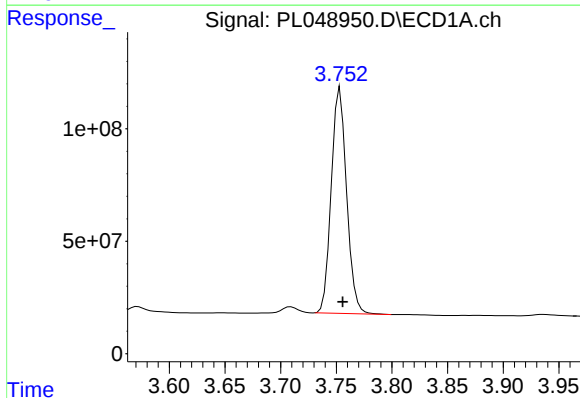
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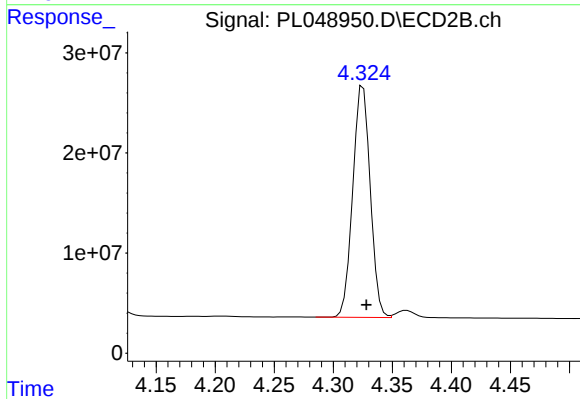
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 55571302
Conc: 22.31 ng/ml



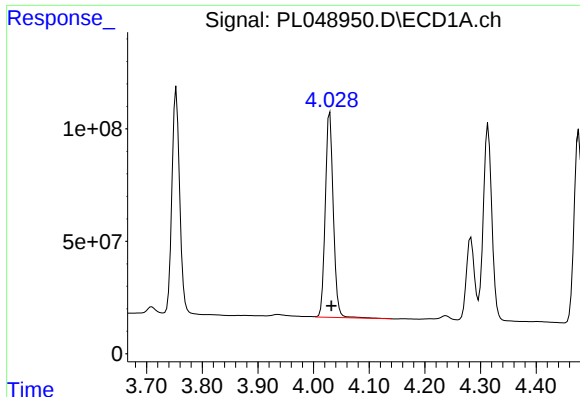
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.002 min
Response: 962014504
Conc: 62.20 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 238255096
Conc: 67.84 ng/ml



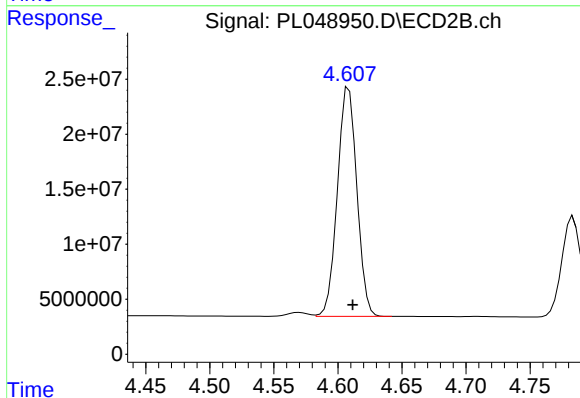
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 914866335
Conc: 64.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD

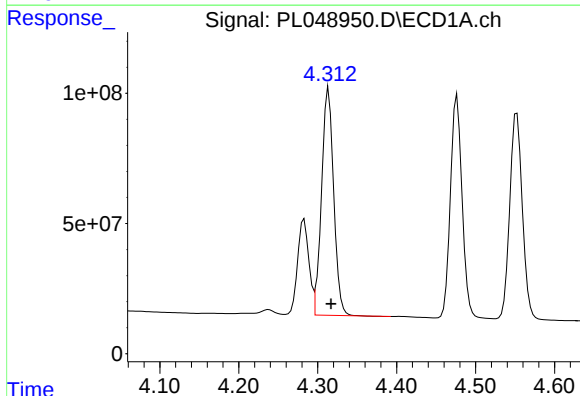
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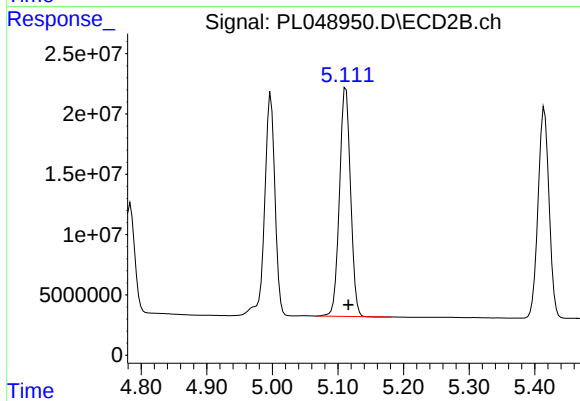
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 220243713
Conc: 67.43 ng/ml



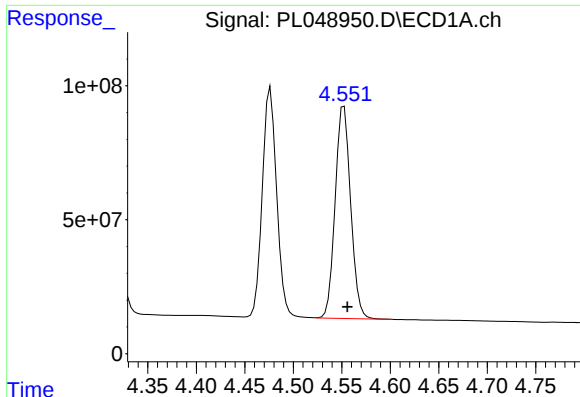
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 930861148
Conc: 63.27 ng/ml



#4 Heptachlor

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 222408688
Conc: 64.25 ng/ml



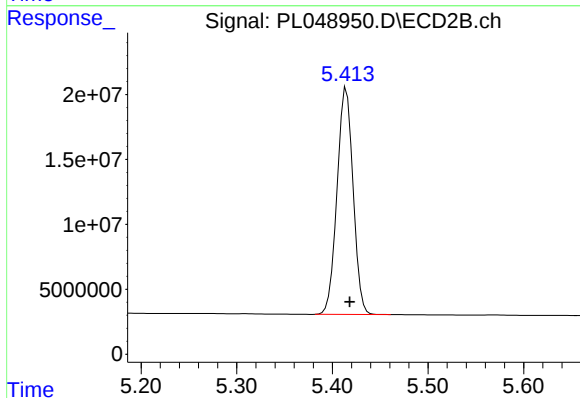
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 879383662
Conc: 64.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD

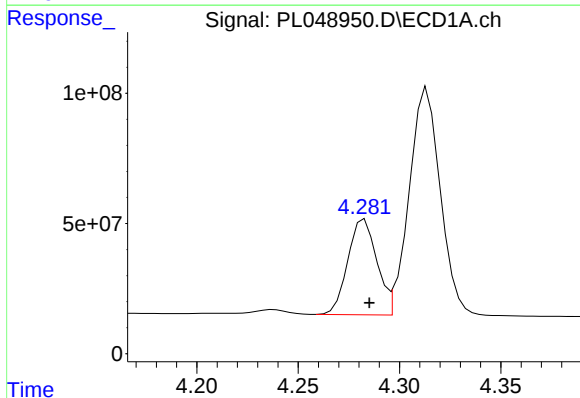
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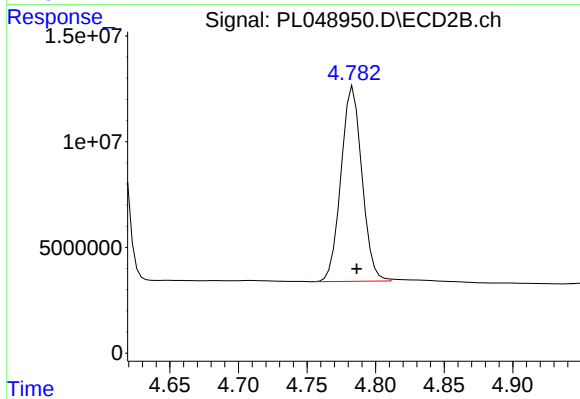
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 203648542
Conc: 65.76 ng/ml



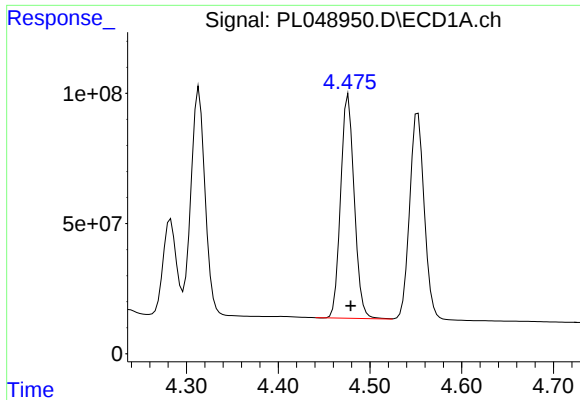
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 363970285
Conc: 61.67 ng/ml



#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 97922725
Conc: 62.93 ng/ml



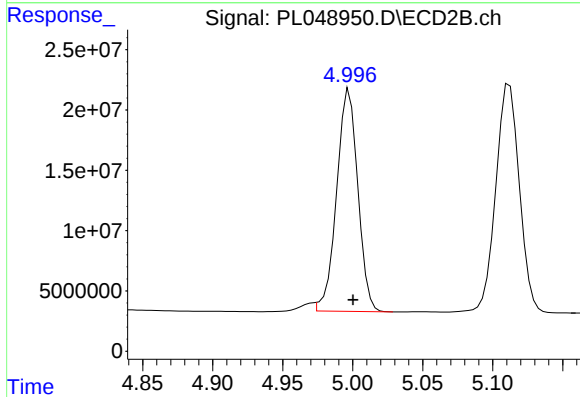
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 883733989
Conc: 62.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD

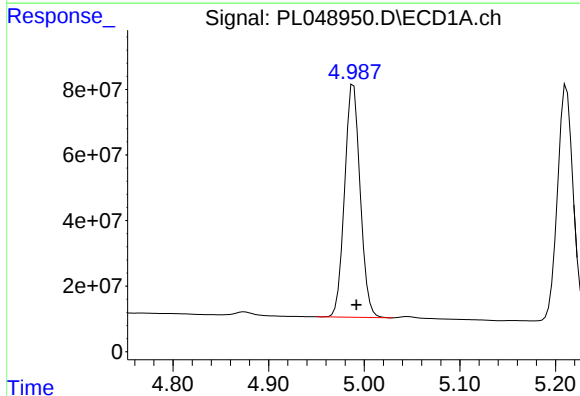
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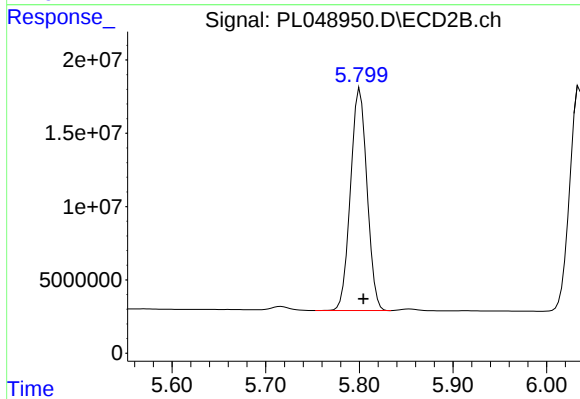
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 193562843
Conc: 68.45 ng/ml m



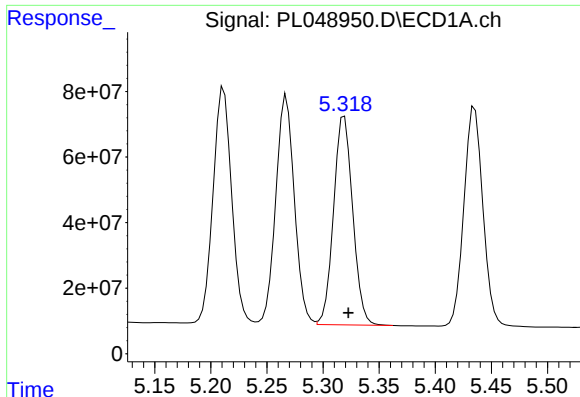
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 807185904
Conc: 62.65 ng/ml



#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 185868373
Conc: 63.73 ng/ml



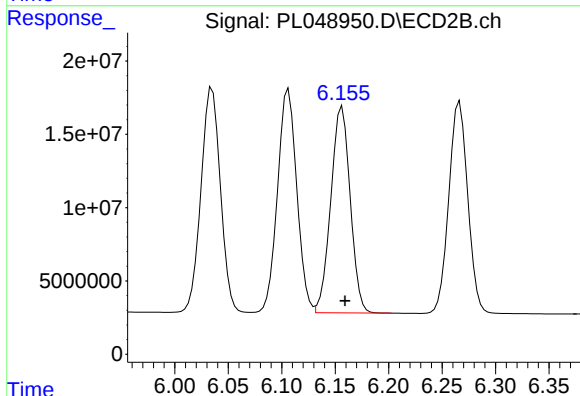
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 753671335
Conc: 62.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD

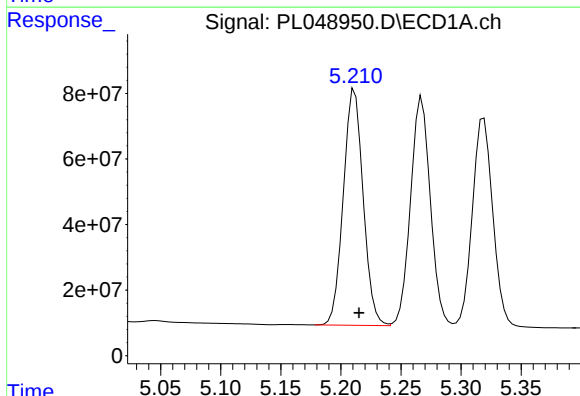
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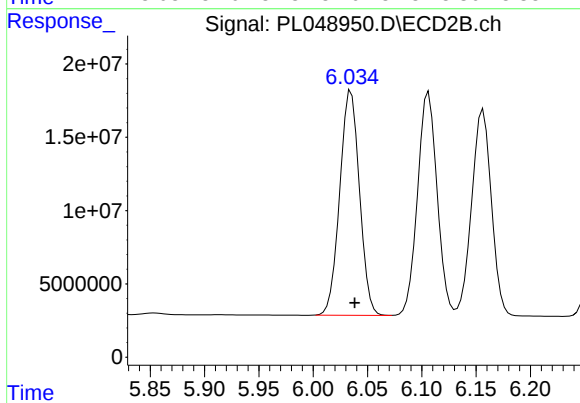
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 177797803
Conc: 62.88 ng/ml



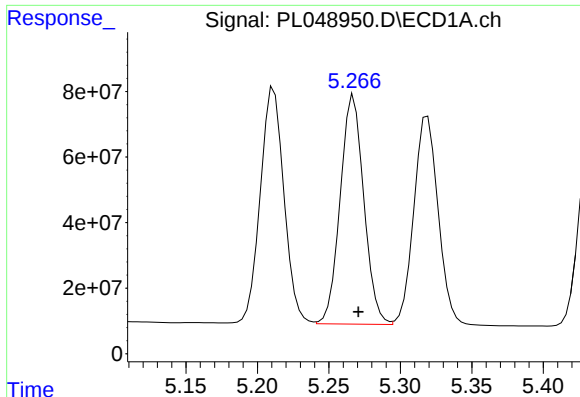
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 829175922
Conc: 62.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 193804739
Conc: 62.95 ng/ml



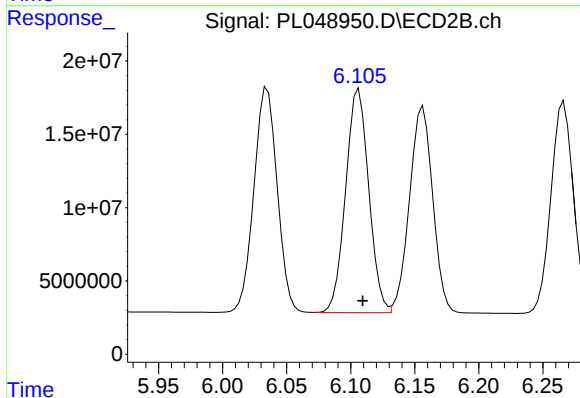
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 803959641
Conc: 61.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD

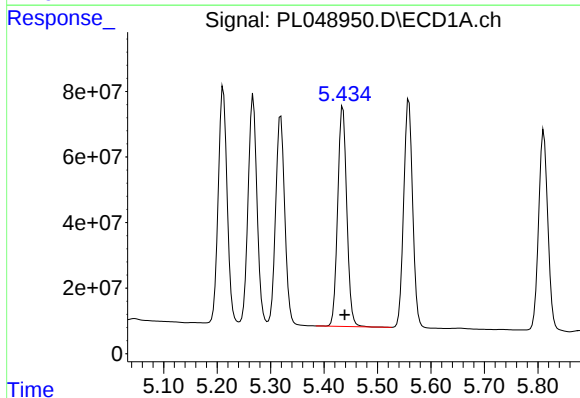
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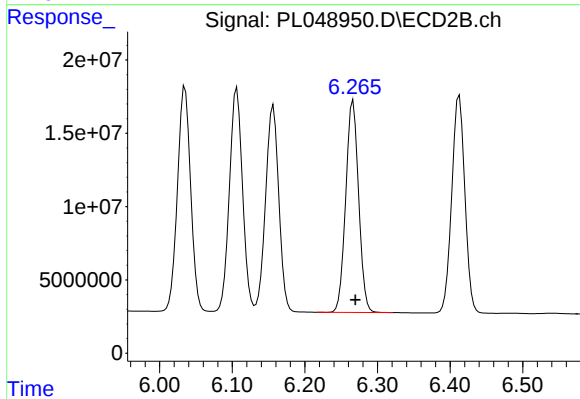
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 191547707
Conc: 62.43 ng/ml



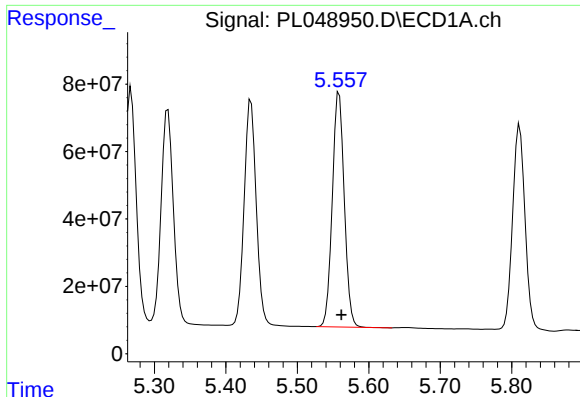
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 790757884
Conc: 62.34 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 178618296
Conc: 64.70 ng/ml



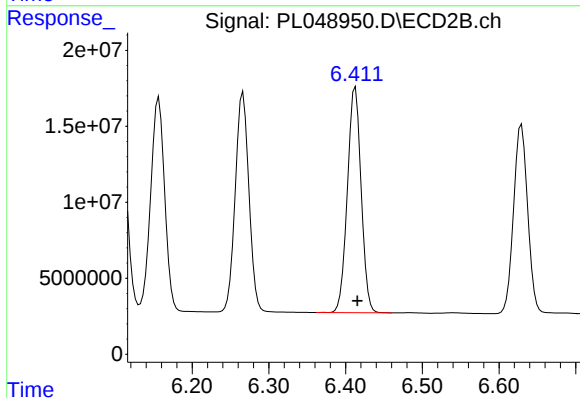
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 811565286
Conc: 62.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD

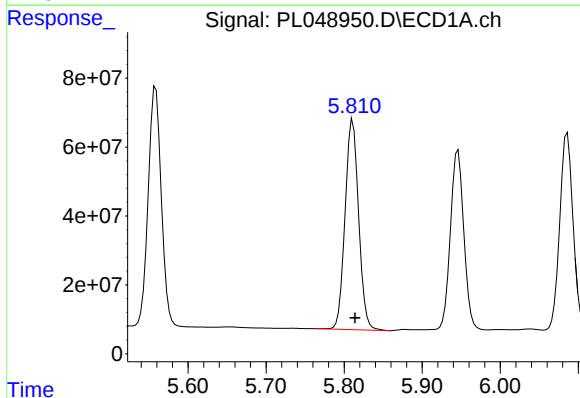
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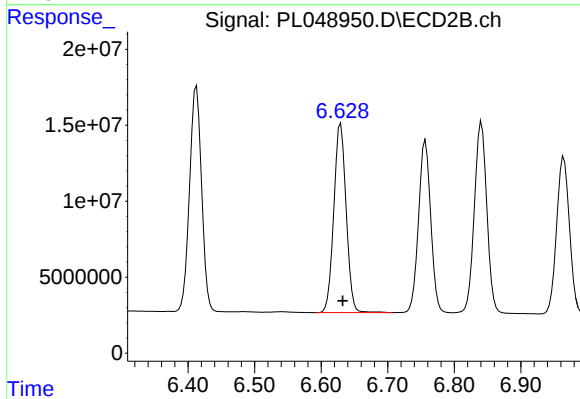
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 186039787
Conc: 63.42 ng/ml



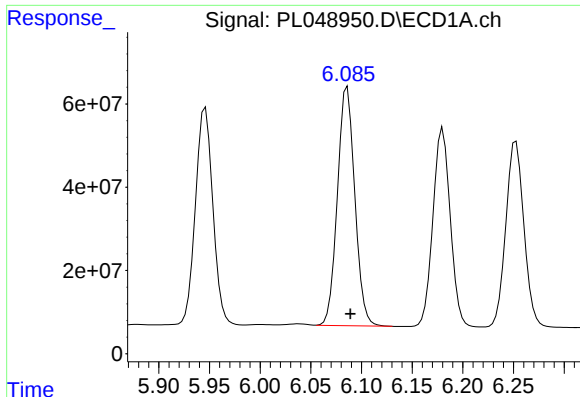
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 736827127
Conc: 60.52 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 160348064
Conc: 61.50 ng/ml



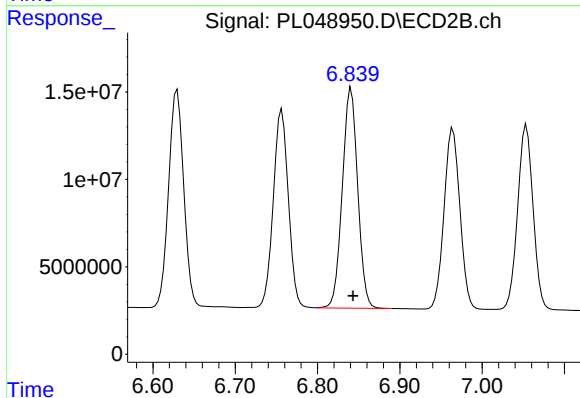
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 685601269
Conc: 59.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD

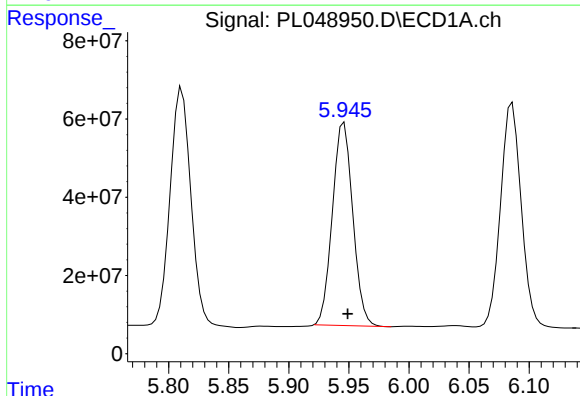
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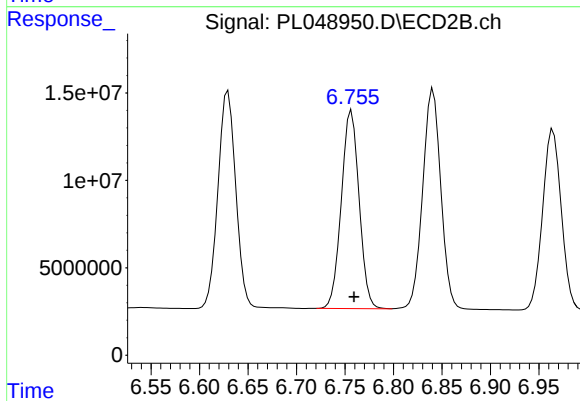
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 164035268
Conc: 60.83 ng/ml



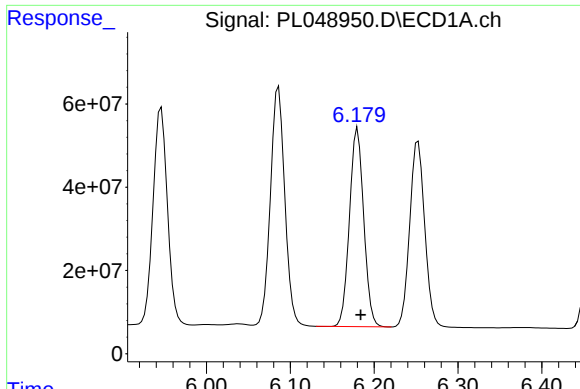
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 614201786
Conc: 63.10 ng/ml



#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 144470502
Conc: 64.38 ng/ml



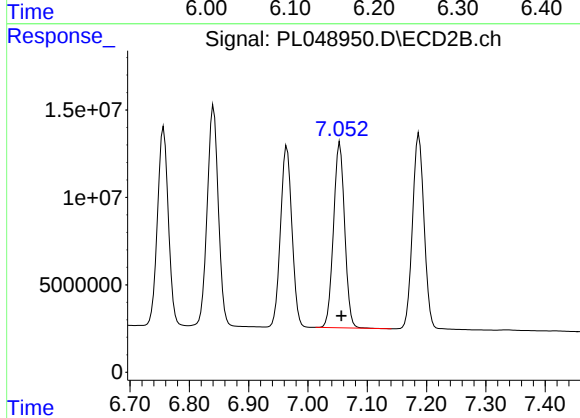
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 565917484
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD

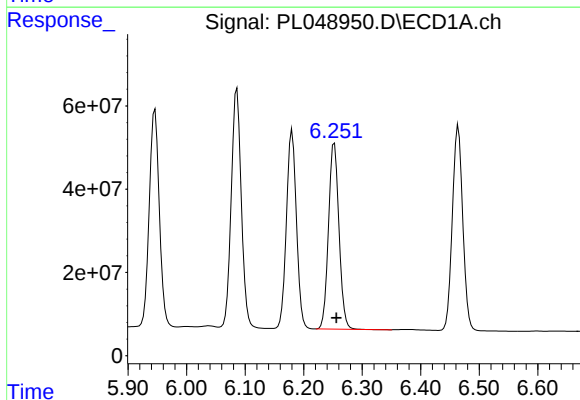
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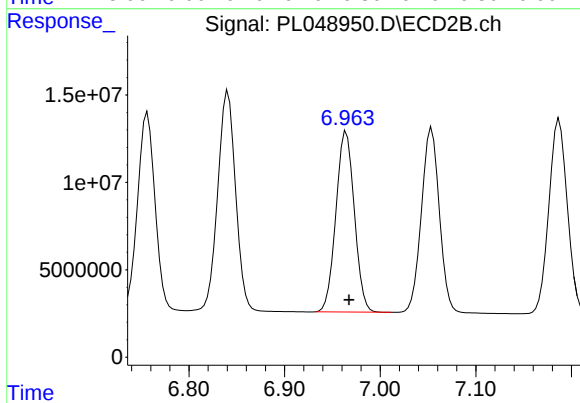
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 138476501
Conc: 59.01 ng/ml



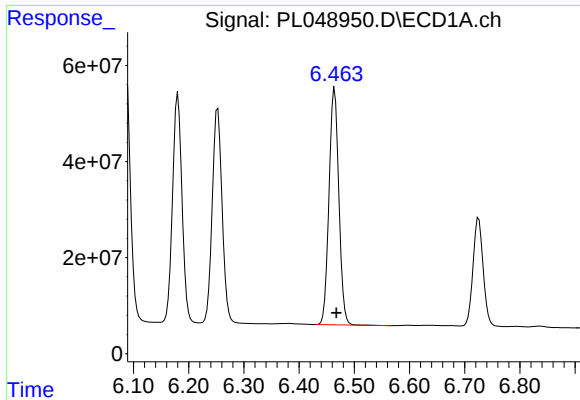
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 556626717
Conc: 57.28 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 138163627
Conc: 58.96 ng/ml



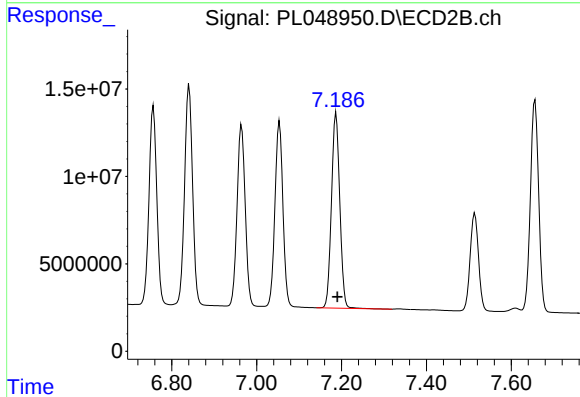
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 608761380
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD

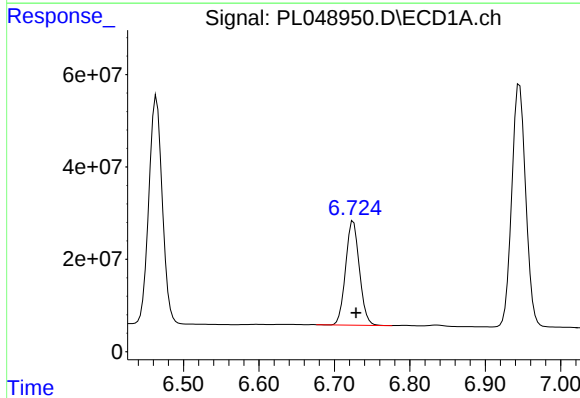
Manual Integrations
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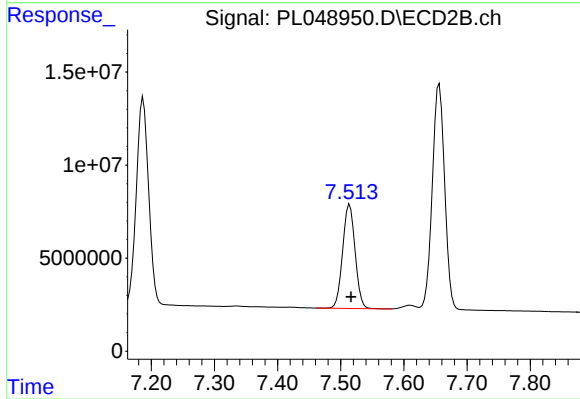
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 151979783
Conc: 58.72 ng/ml



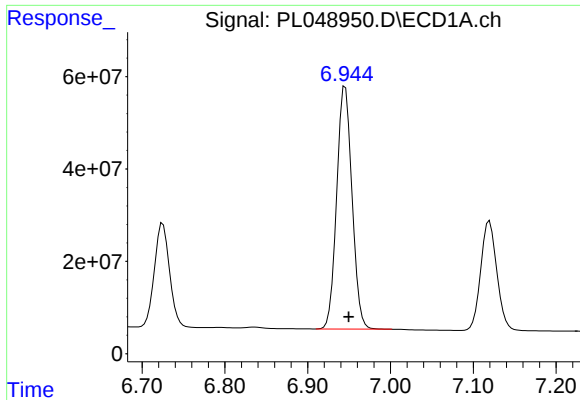
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 286405972
Conc: 52.60 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 76660745
Conc: 56.15 ng/ml



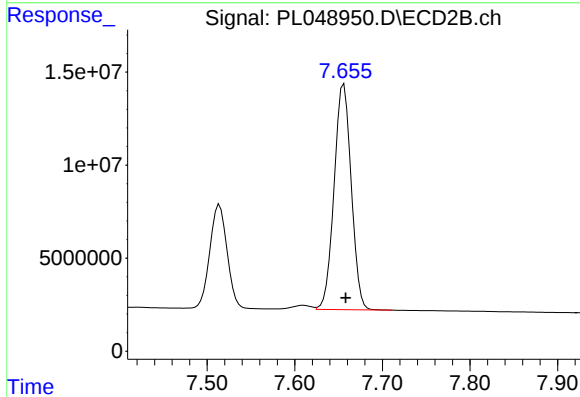
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 675934093
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD

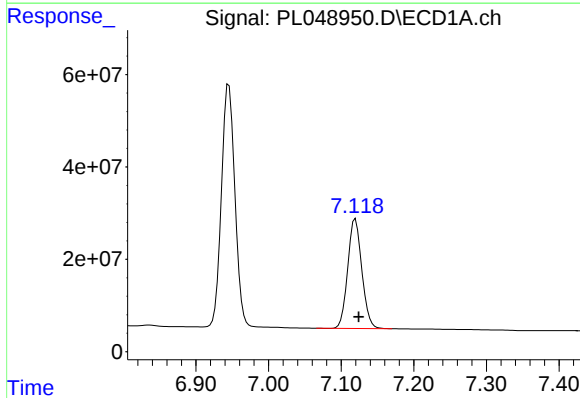
Manual Integrations
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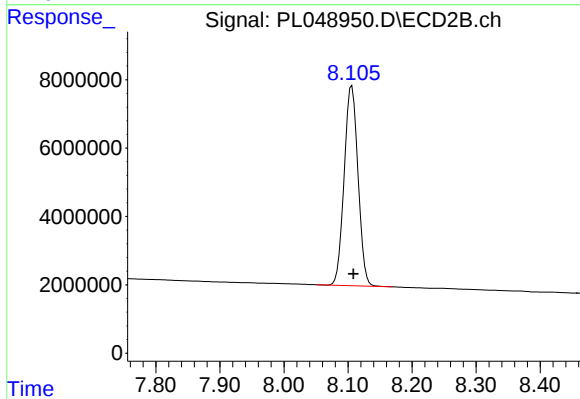
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 164978758
Conc: 63.14 ng/ml



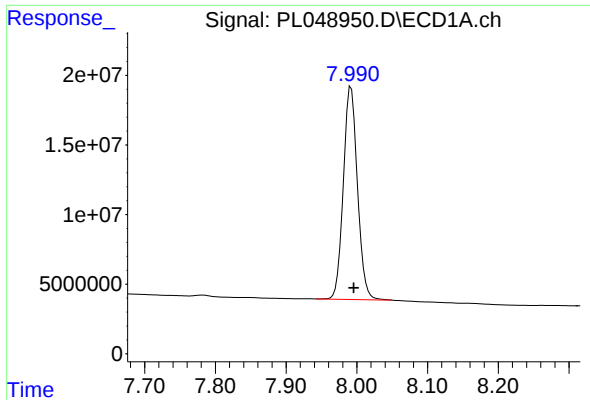
#22 Mirex

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 320775562
Conc: 35.79 ng/ml



#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 87541686
Conc: 41.51 ng/ml



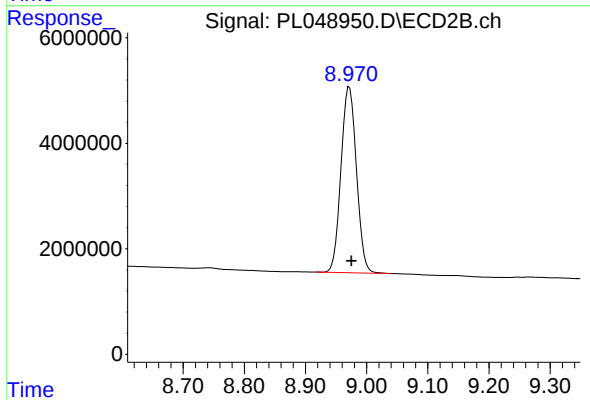
#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 211825558
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-052319-AMSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 61953981
Conc: 23.34 ng/ml