

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121219\
 Data File : PL054963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 13:01
 Operator : SG\AJ
 Sample : K6218-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-604MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:32:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.540	4.048	209.6E6	40494860	18.017	15.869
28)	SA Decachlor...	8.318	9.145	121.5E6	32511725	12.686	13.561
Target Compounds							
2)	A alpha-BHC	3.984	4.438	173.7E6	84699701	9.152	23.908 #
3)	MA gamma-BHC...	4.270	4.723	196.3E6	40640765	11.513	12.464m
4)	MA Heptachlor	4.575	5.233	212.6E6	66066421	12.059	21.891 #
5)	MB Aldrin	4.825	5.539	168.3E6	42542754	10.328m	15.268 #
6)	B beta-BHC	4.521	4.895	126.4E6	18733343	17.045	13.303
7)	B delta-BHC	4.728	5.110	54420853	7469861	3.348	2.802m
8)	B Heptachlo...	5.272	5.924	253.5E6	45376007	16.760	18.164
9)	A Endosulfan I	5.613	6.280	217.3E6	39875934	15.935	16.121m
10)	B gamma-Chl...	5.501	6.160	239.7E6	42985094	15.805	16.317
11)	B alpha-Chl...	5.547	6.232	757.3E6	41236492	51.360	15.705 #
12)	B 4,4'-DDE	5.722	6.389	140.3E6	32451073	10.543	13.109
13)	MA Dieldrin	5.856	6.540	165.5E6	46765298	11.671m	18.373 #
14)	MA Endrin	6.116	6.758	187.1E6	32764296	14.695	14.789
15)	B Endosulfa...	6.389	6.968	157.8E6	37419799	13.039	15.917
16)	A 4,4'-DDD	6.236	6.880	156.2E6	29213964	15.997m	15.215
17)	MA 4,4'-DDT	6.481	7.179	140.1E6	23579762	13.374	11.901m
18)	B Endrin al...	6.557	7.094	119.1E6	40513098	12.023	20.668 #
19)	B Endosulfa...	6.769	7.317	94901387	21544019	8.862	10.160
20)	A Methoxychlor	7.025	7.638	78301236	29507183	15.623	25.868m#
21)	B Endrin ke...	7.261	7.790	201.6E6	35216022	18.550m	15.645
22)	Mirex	7.456	8.248	107.4E6	27067945	13.227	15.661

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121219\
 Data File : PL054963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 13:01
 Operator : SG\AJ
 Sample : K6218-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

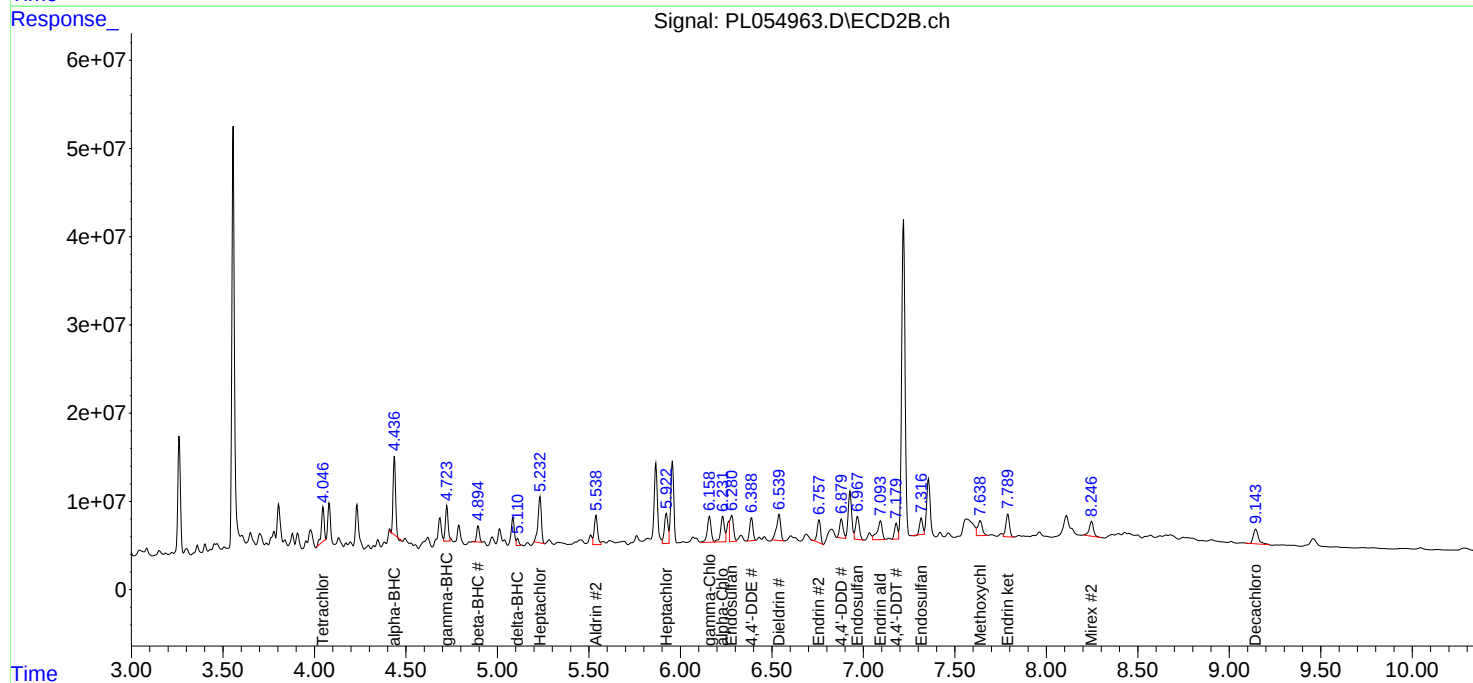
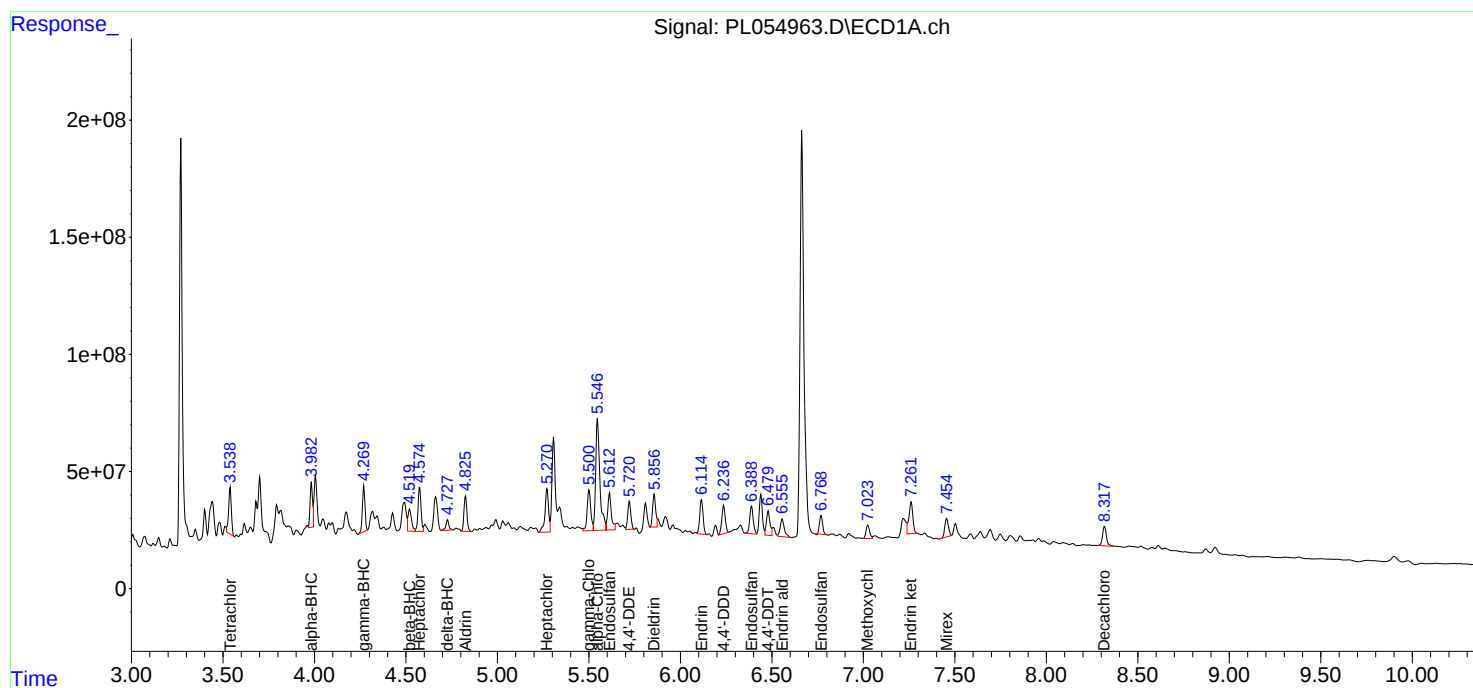
Instrument :
 ECD_L
 ClientSampleId :
 TI-604MSD

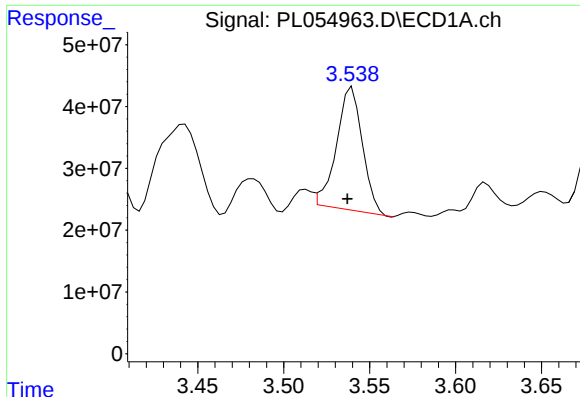
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:32:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 Response 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





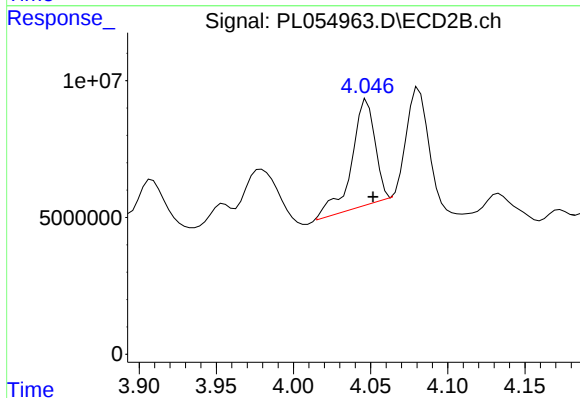
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.003 min
Response: 209607666
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

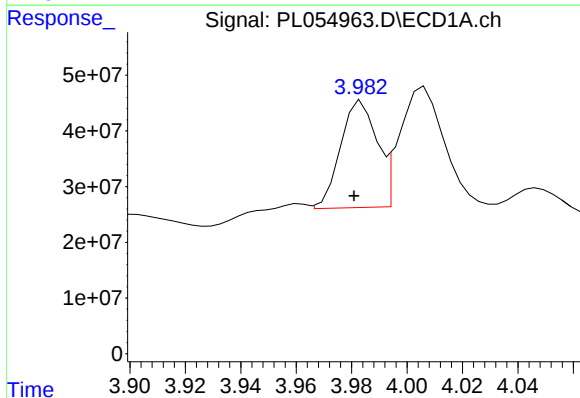
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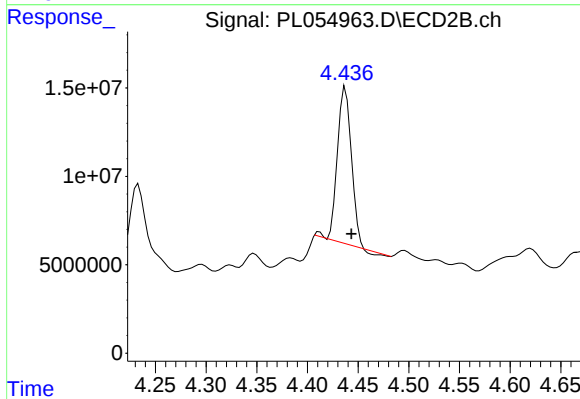
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 40494860
Conc: 15.87 ng/ml



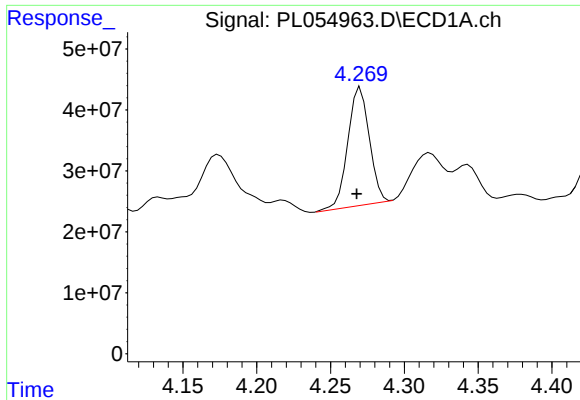
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.003 min
Response: 173737163
Conc: 9.15 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: -0.006 min
Response: 84699701
Conc: 23.91 ng/ml



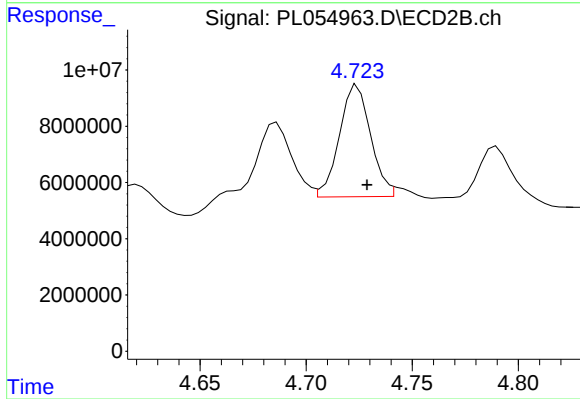
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.003 min
Response: 196254318
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

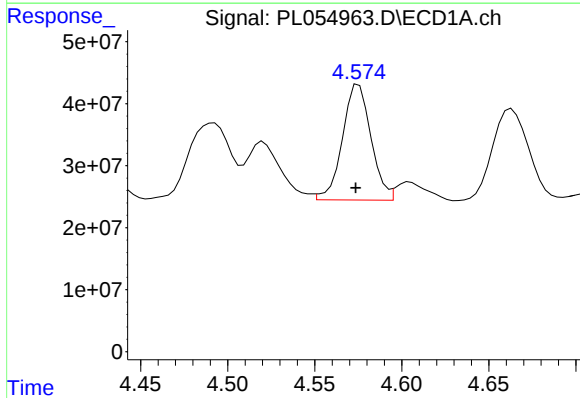
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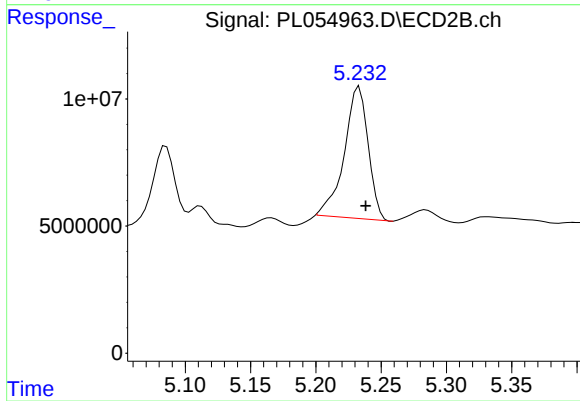
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 40640765
Conc: 12.46 ng/ml m



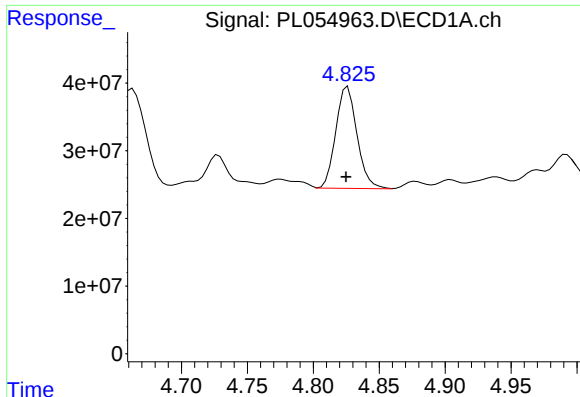
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 212644137
Conc: 12.06 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 66066421
Conc: 21.89 ng/ml



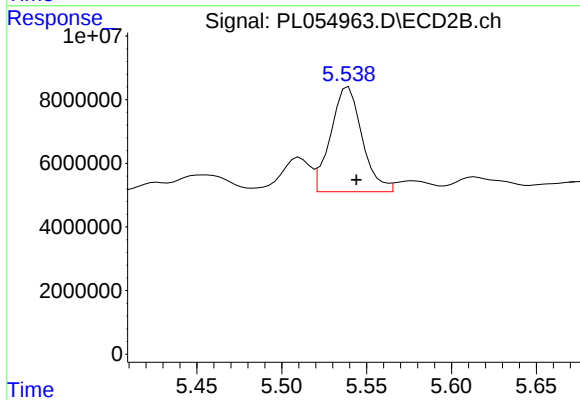
#5 Aldrin

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 168343971
Conc: 10.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

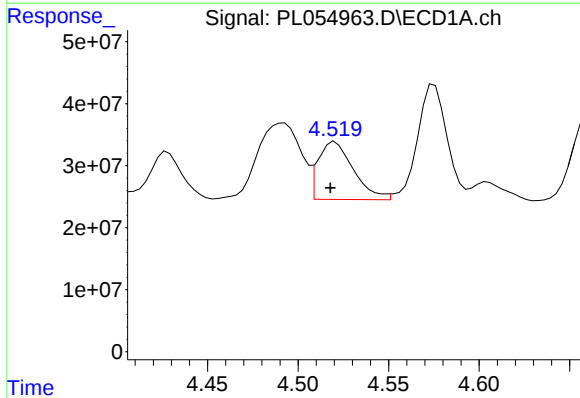
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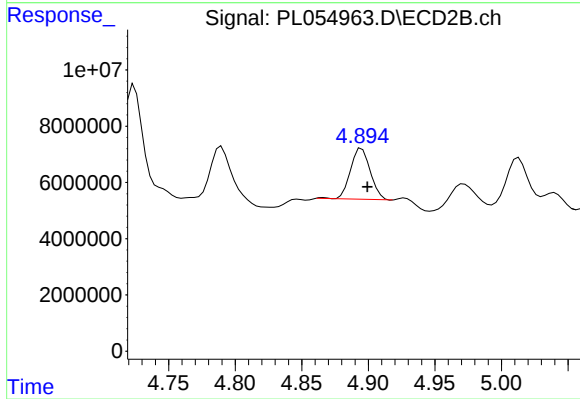
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 42542754
Conc: 15.27 ng/ml



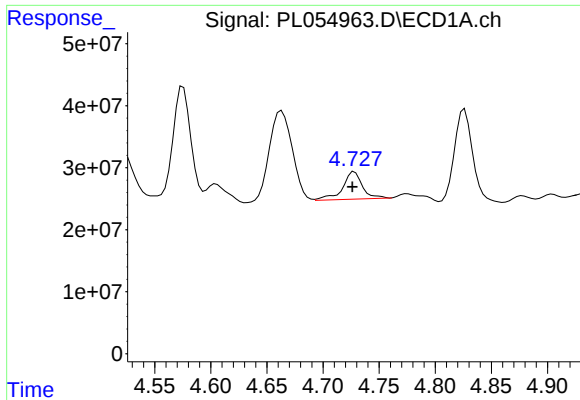
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.003 min
Response: 126419216
Conc: 17.04 ng/ml



#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 18733343
Conc: 13.30 ng/ml



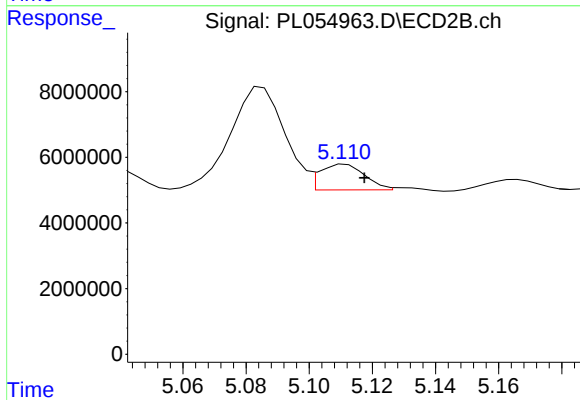
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 54420853
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

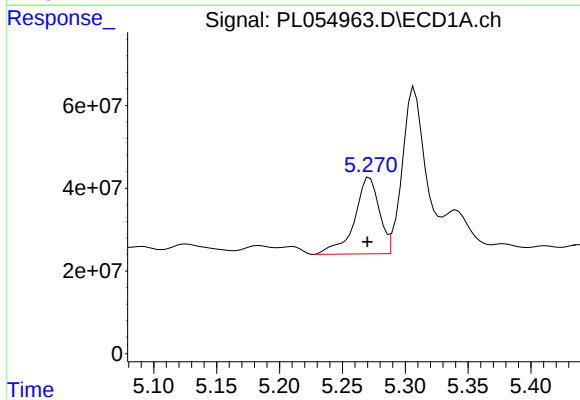
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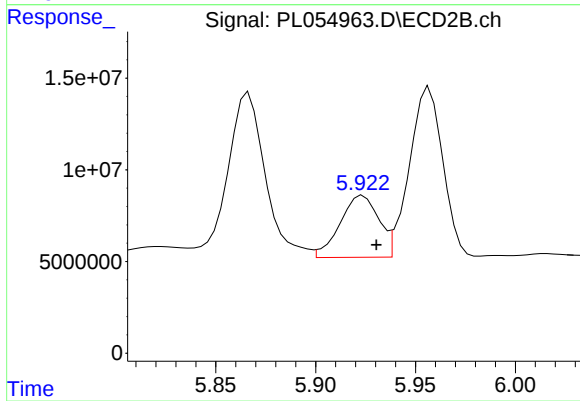
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 7469861
Conc: 2.80 ng/ml m



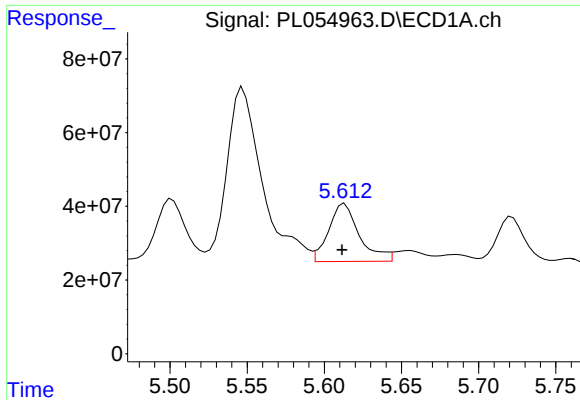
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 253520792
Conc: 16.76 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 45376007
Conc: 18.16 ng/ml



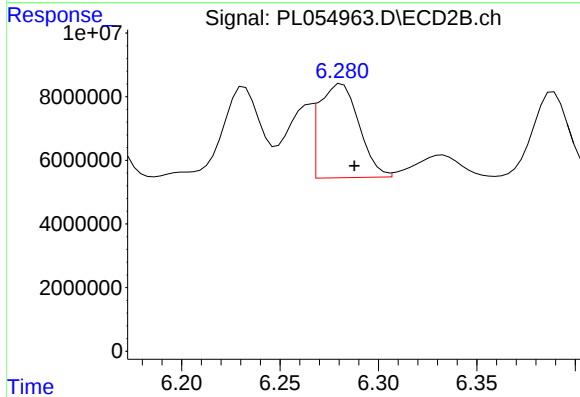
#9 Endosulfan I

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 217306722
Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

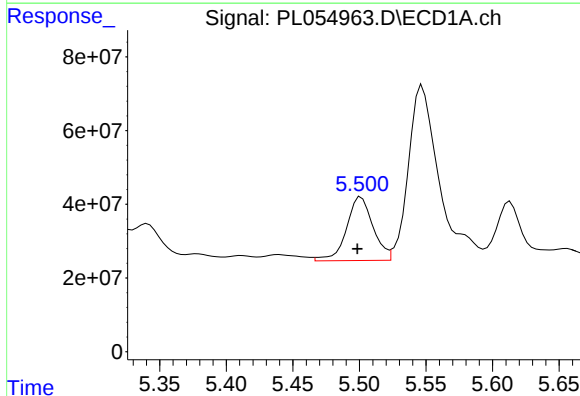
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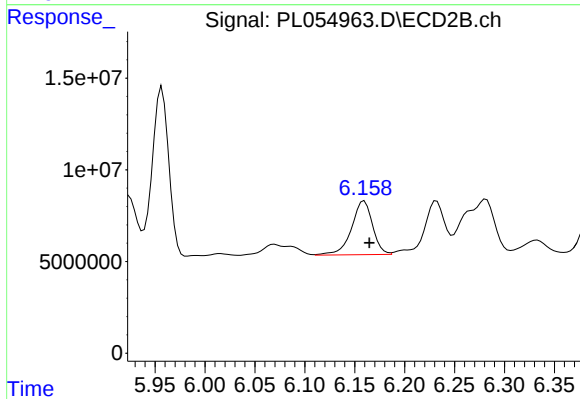
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 39875934
Conc: 16.12 ng/ml m



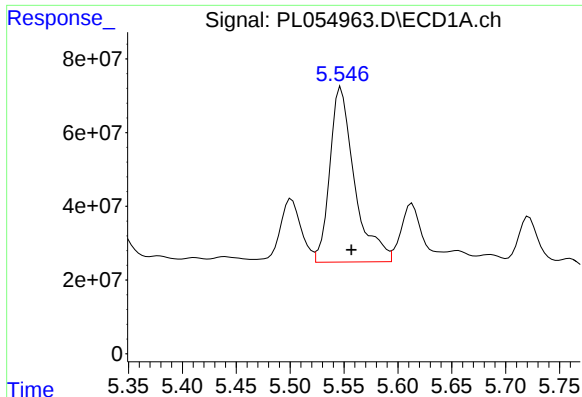
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 239669715
Conc: 15.80 ng/ml



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 42985094
Conc: 16.32 ng/ml



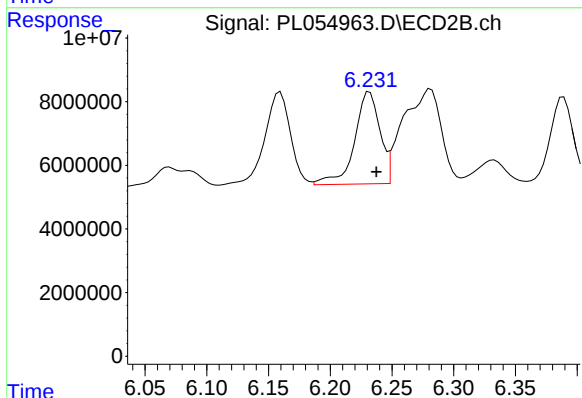
#11 alpha-Chlordane

R.T.: 5.547 min
Delta R.T.: -0.010 min
Response: 757348336
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

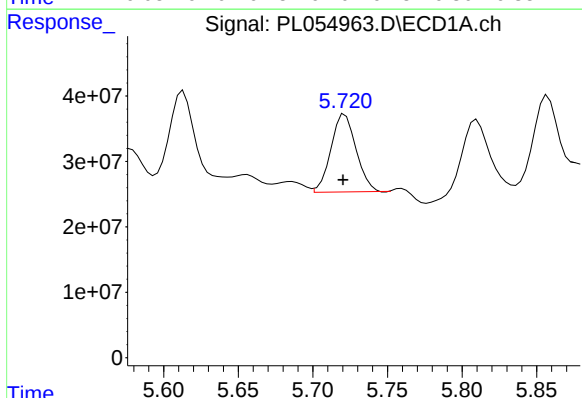
Manual Integrations
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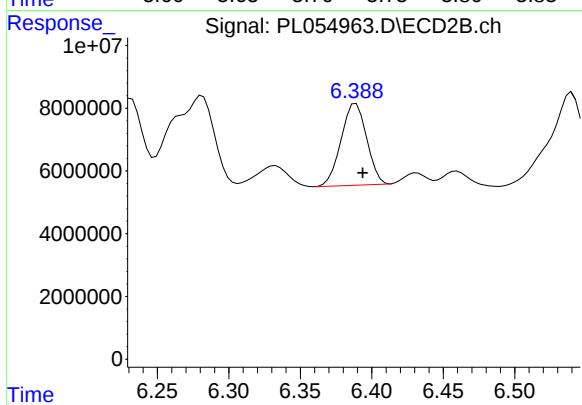
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 41236492
Conc: 15.71 ng/ml



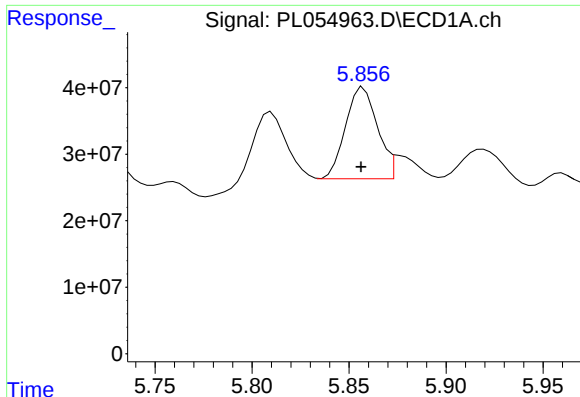
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 140275312
Conc: 10.54 ng/ml



#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 32451073
Conc: 13.11 ng/ml



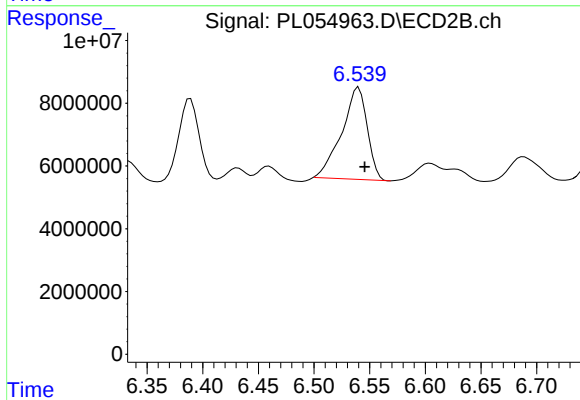
#13 Dieldrin

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 165505722
Conc: 11.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

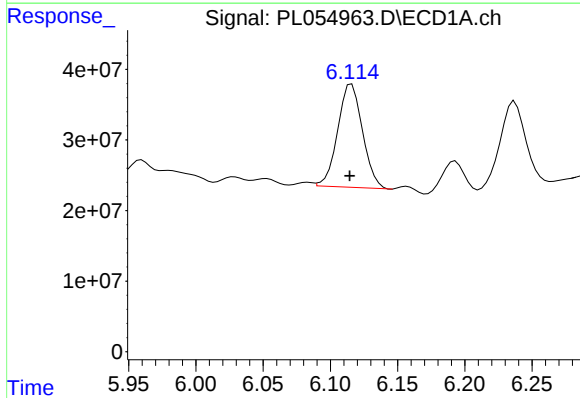
Manual Integrations
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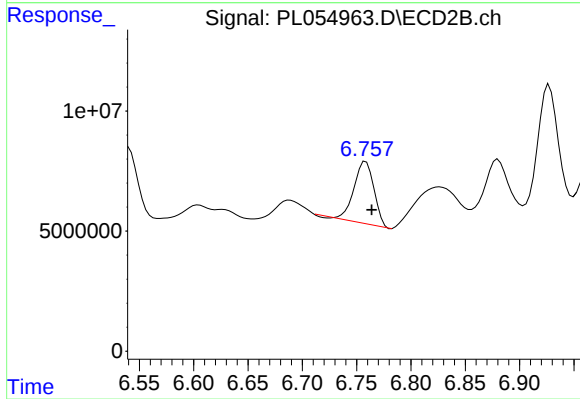
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 46765298
Conc: 18.37 ng/ml



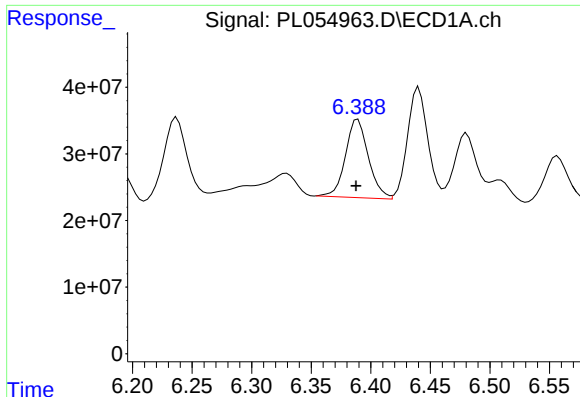
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 187123553
Conc: 14.70 ng/ml



#14 Endrin

R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 32764296
Conc: 14.79 ng/ml



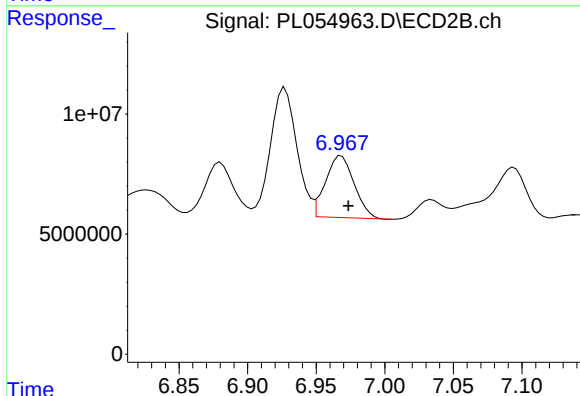
#15 Endosulfan II

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 157773477
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

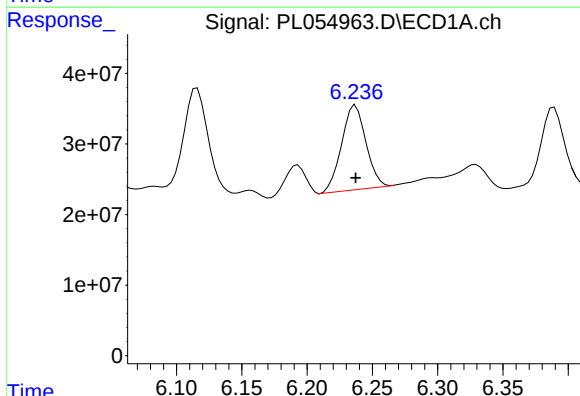
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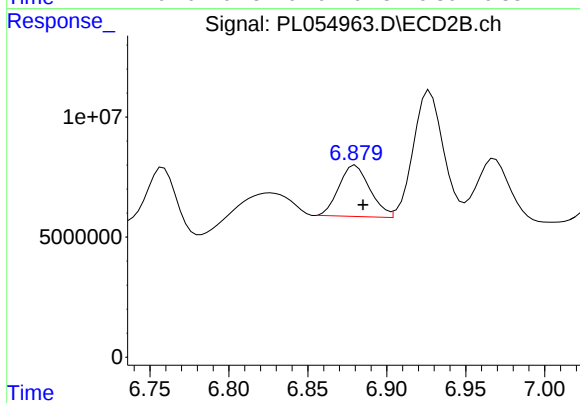
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 37419799
Conc: 15.92 ng/ml



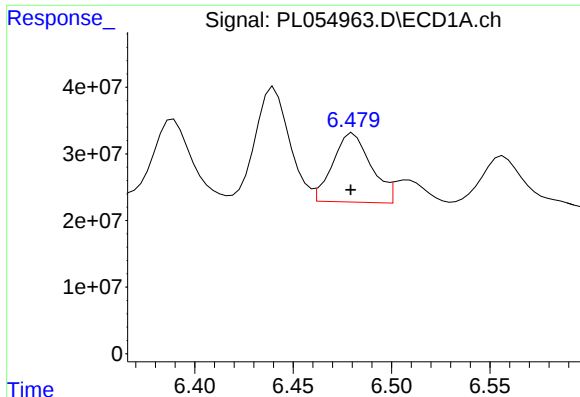
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 156248207
Conc: 16.00 ng/ml m



#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: -0.005 min
Response: 29213964
Conc: 15.22 ng/ml



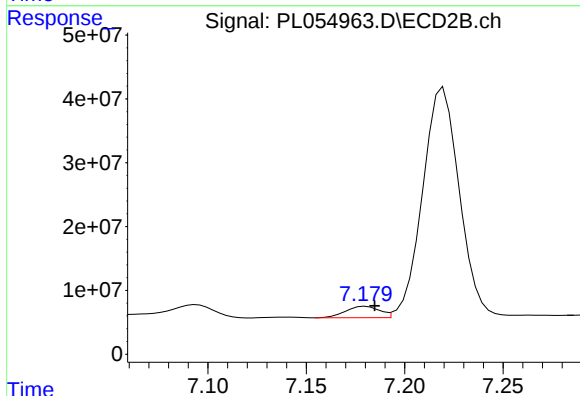
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: 0.001 min
Response: 140112385
Conc: 13.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

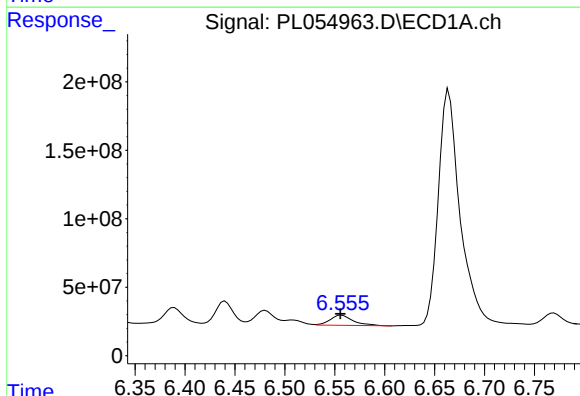
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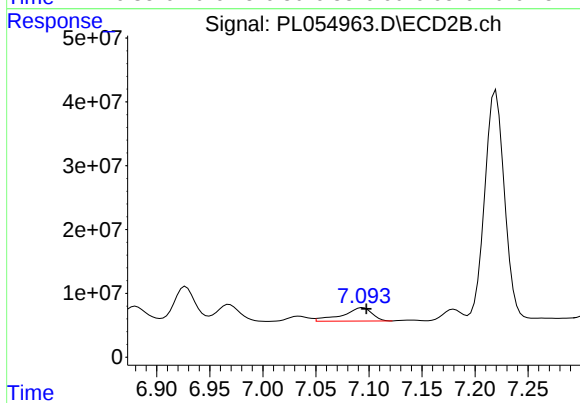
#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 23579762
Conc: 11.90 ng/ml m



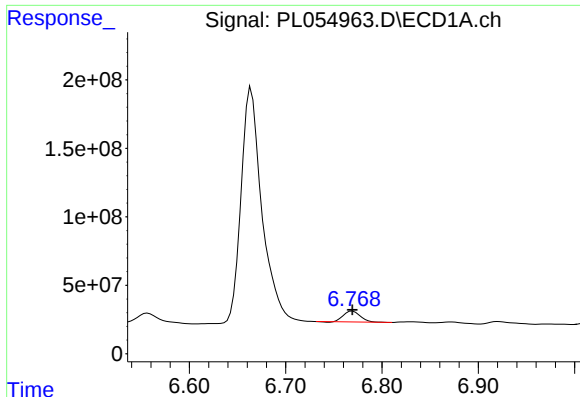
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 119059147
Conc: 12.02 ng/ml



#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 40513098
Conc: 20.67 ng/ml



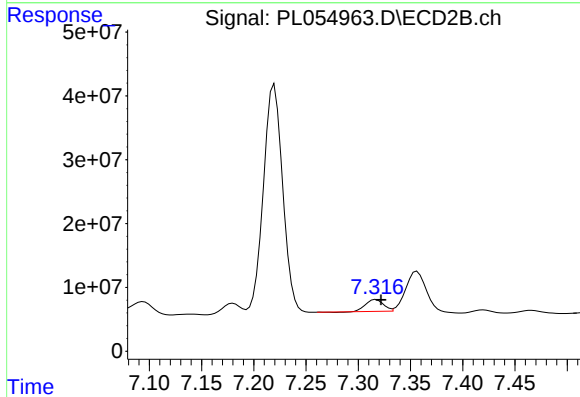
#19 Endosulfan Sulfate

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 94901387
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

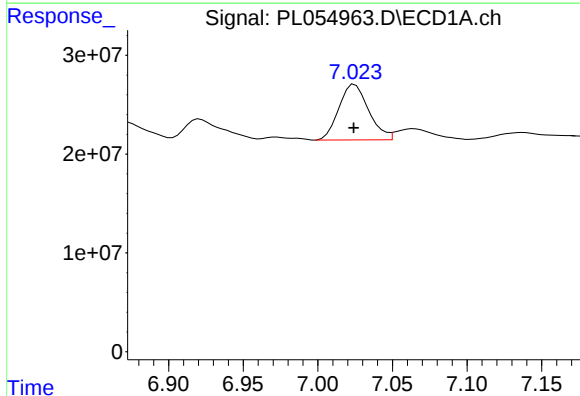
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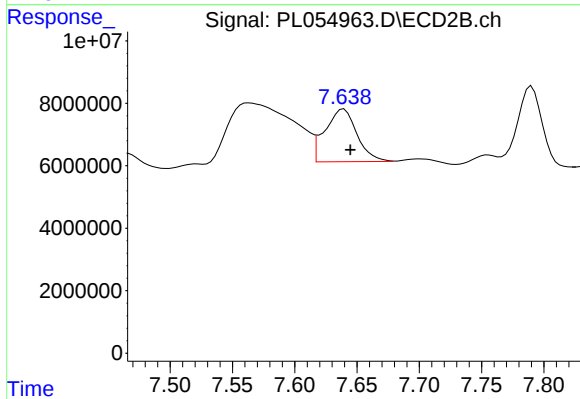
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 21544019
Conc: 10.16 ng/ml



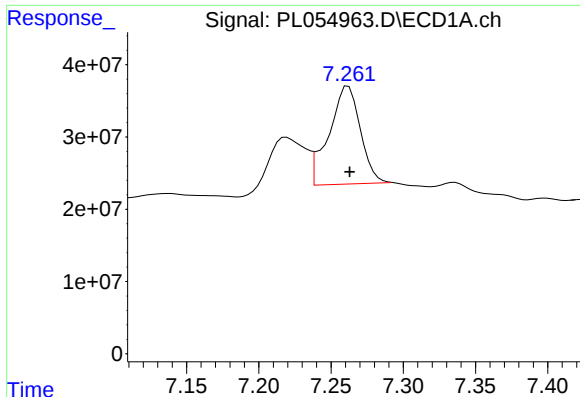
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 78301236
Conc: 15.62 ng/ml



#20 Methoxychlor

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 29507183
Conc: 25.87 ng/ml m



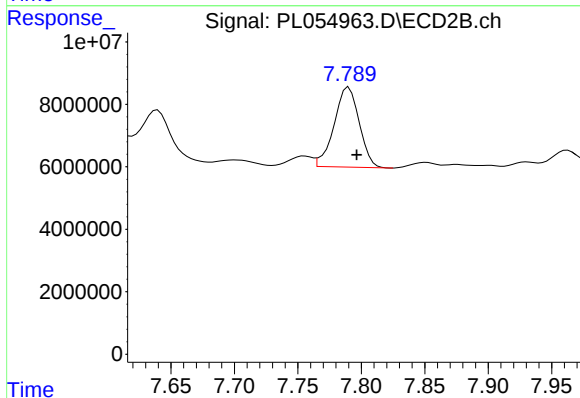
#21 Endrin ketone

R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 201625183
Conc: 18.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

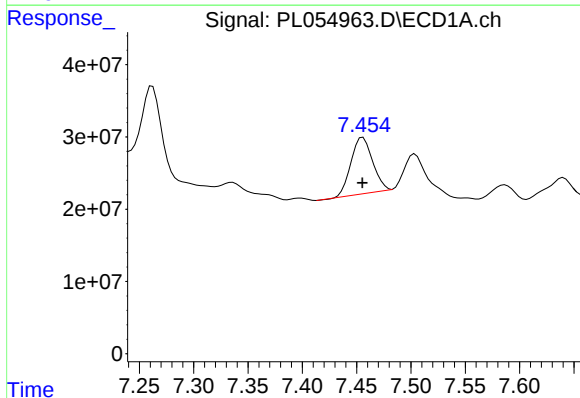
Manual Integrations
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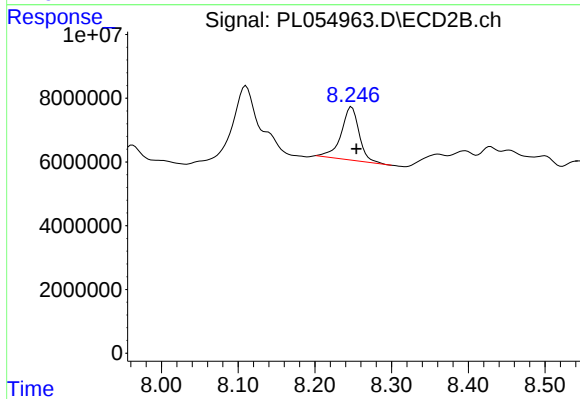
#21 Endrin ketone

R.T.: 7.790 min
Delta R.T.: -0.006 min
Response: 35216022
Conc: 15.65 ng/ml



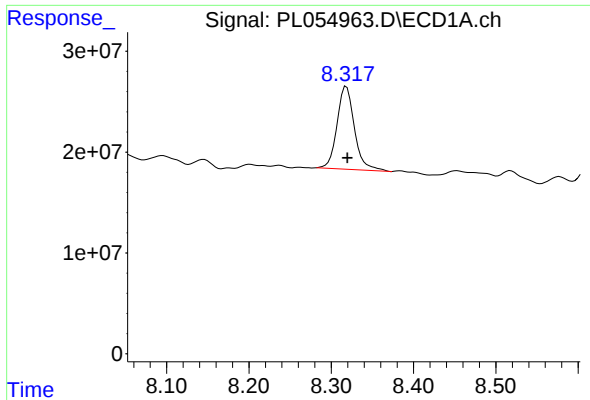
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 107379714
Conc: 13.23 ng/ml



#22 Mirex

R.T.: 8.248 min
Delta R.T.: -0.006 min
Response: 27067945
Conc: 15.66 ng/ml



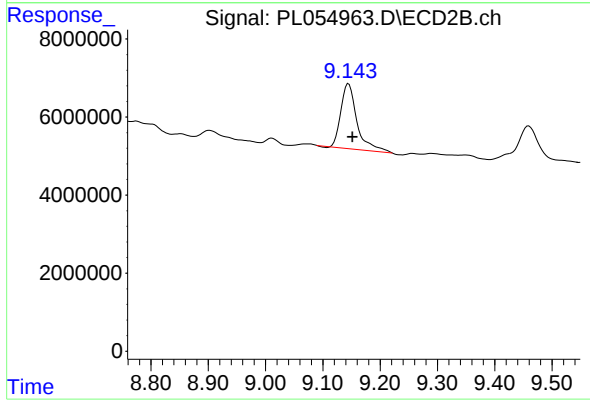
#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.001 min
Response: 121484202
Conc: 12.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD

Manual Integrations
APPROVED

Ankita
12/13/2019 12:26:41 PM



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: -0.007 min
Response: 32511725
Conc: 13.56 ng/ml