

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
 Data File : PL049550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2019 12:29
 Operator : SM\AJ
 Sample : K3409-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:11:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.935	195.1E6	58088421	17.706	20.106
28)	SA Decachlor...	7.990	8.970	114.4E6	36995910	8.993	11.078
Target Compounds							
2)	A alpha-BHC	3.752	4.322	823.1E6	204.7E6	45.683	51.058m
3)	MA gamma-BHC...	4.027	4.607	769.5E6	189.4E6	45.403	50.583
4)	MA Heptachlor	4.311	5.109	756.3E6	181.6E6	42.706	45.194
5)	MB Aldrin	4.550	5.412	669.3E6	155.5E6	39.202	42.277
6)	B beta-BHC	4.281	4.782	314.2E6	83151527	45.215	48.275
7)	B delta-BHC	4.475	4.996	629.8E6	128.7E6	38.971	41.969
8)	B Heptachlo...	4.986	5.798	618.0E6	140.8E6	41.670	43.061
9)	A Endosulfan I	5.317	6.154	533.1E6	134.2E6	36.429	41.653
10)	B gamma-Chl...	5.209	6.032	573.5E6	146.2E6	35.926	42.263
11)	B alpha-Chl...	5.265	6.105	552.8E6	140.0E6	35.383	40.349
12)	B 4,4'-DDE	5.433	6.264	532.8E6	124.0E6	34.061	37.779
13)	MA Dieldrin	5.556	6.410	599.4E6	135.9E6	39.199	40.513
14)	MA Endrin	5.809	6.627	541.5E6	119.2E6	37.545	39.931
15)	B Endosulfa...	6.084	6.839	464.1E6	115.5E6	35.148	38.088
16)	A 4,4'-DDD	5.943	6.754	391.3E6	97720738	32.876	37.152
17)	MA 4,4'-DDT	6.177	7.052	408.7E6	100.3E6	33.195	35.790
18)	B Endrin al...	6.250	6.963	335.3E6	88616434	30.642	34.358
19)	B Endosulfa...	6.462	7.186	413.4E6	109.8E6	31.842	36.116
20)	A Methoxychlor	6.723	7.512	199.0E6	59080772	31.033	35.637
21)	B Endrin ke...	6.943	7.655	444.6E6	116.0E6	31.237	36.463
22)	Mirex	7.118	8.104	289.4E6	83528178	27.464	32.157

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
Data File : PL049550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2019 12:29
Operator : SM\AJ
Sample : K3409-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

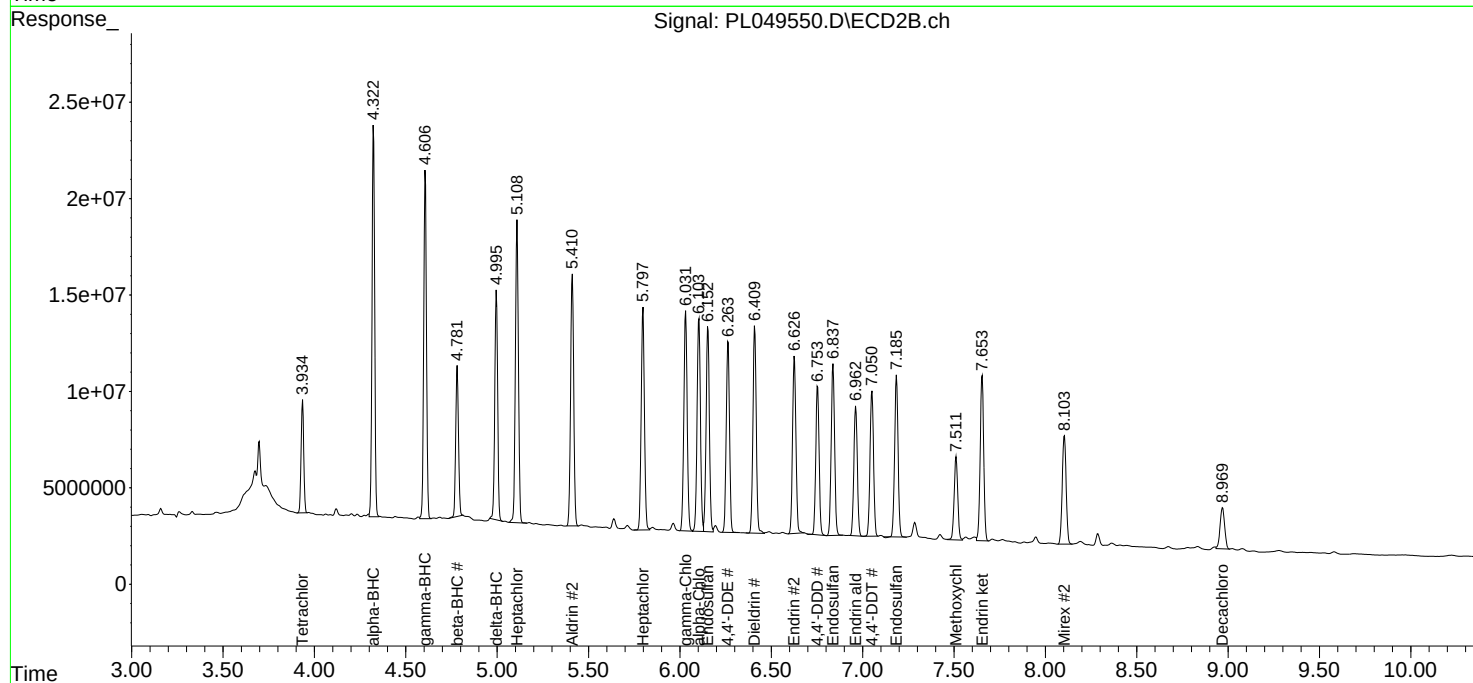
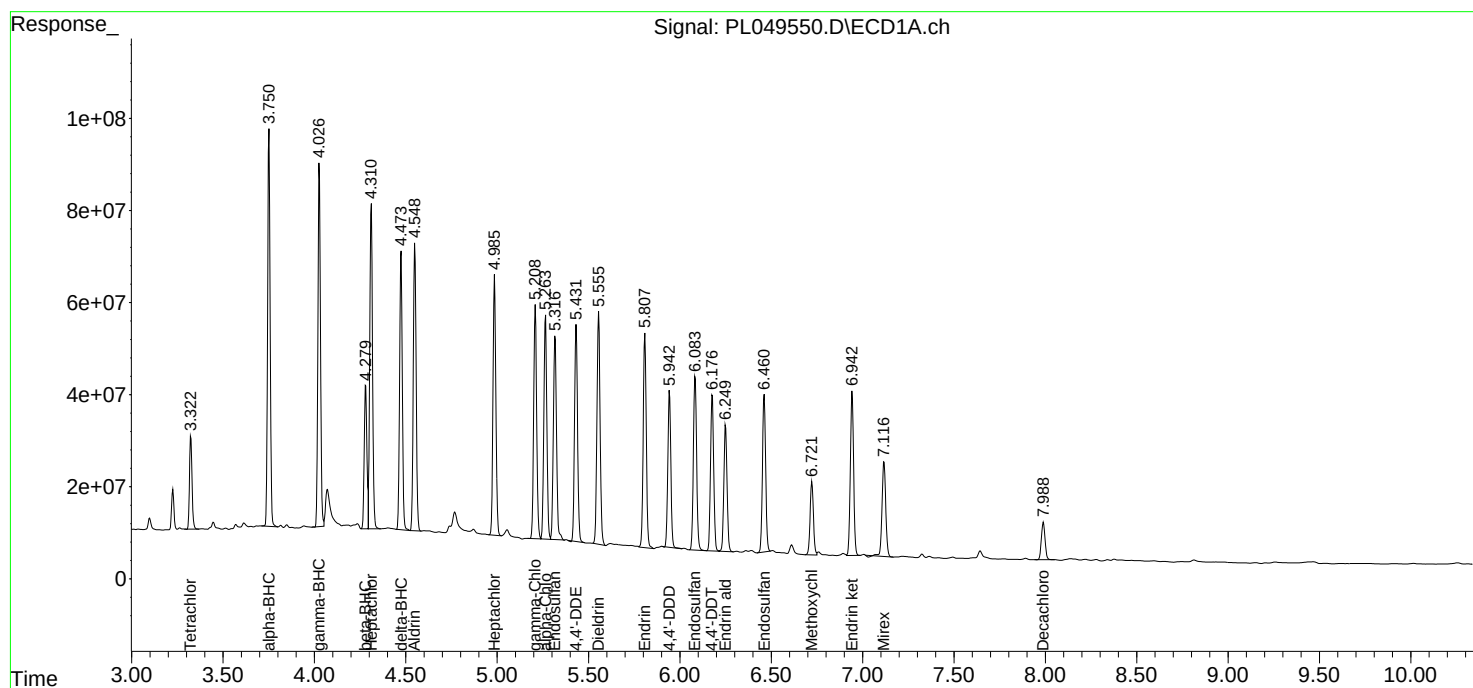
Instrument :
ECD_L
ClientSampleId :
T-1MS

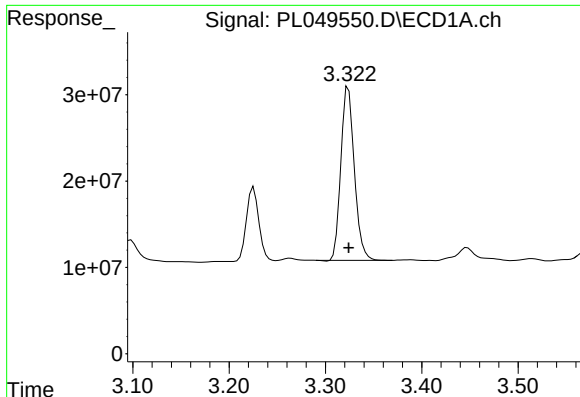
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:11:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





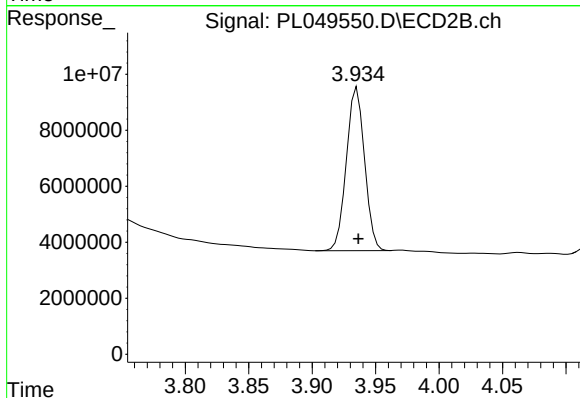
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 195101416
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

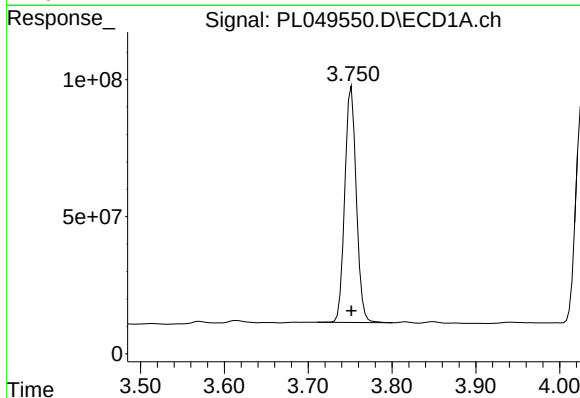
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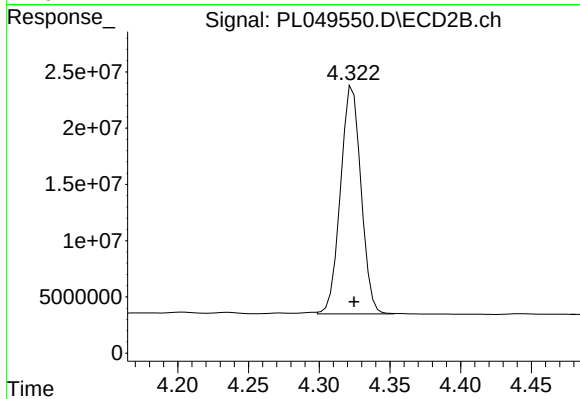
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 58088421
Conc: 20.11 ng/ml



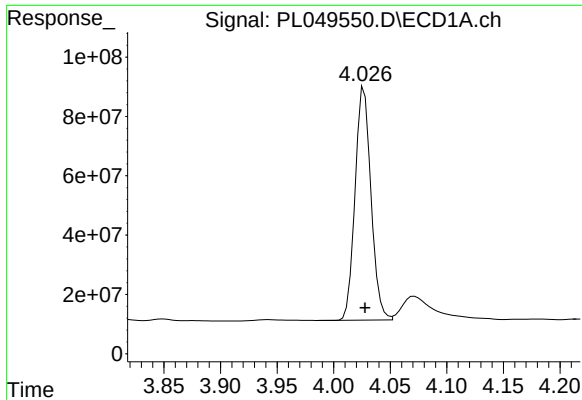
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 823055426
Conc: 45.68 ng/ml



#2 alpha-BHC

R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 204654255
Conc: 51.06 ng/ml m



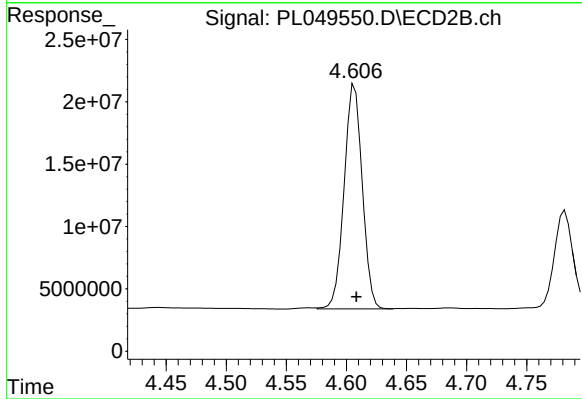
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 769510702
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

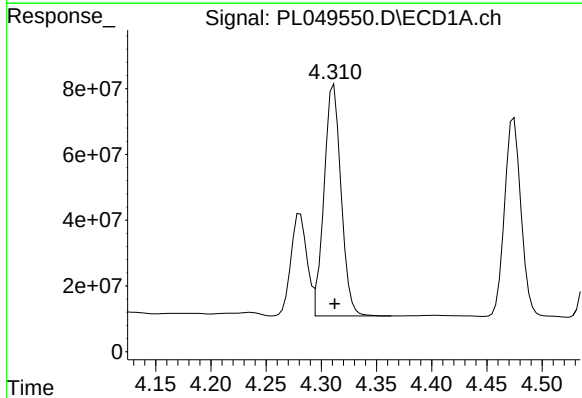
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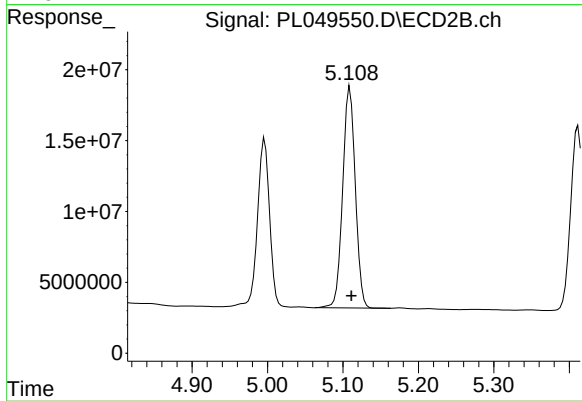
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 189364959
Conc: 50.58 ng/ml



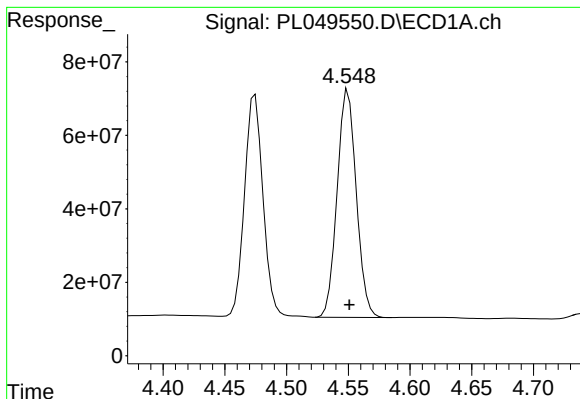
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 756252770
Conc: 42.71 ng/ml



#4 Heptachlor

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 181614789
Conc: 45.19 ng/ml



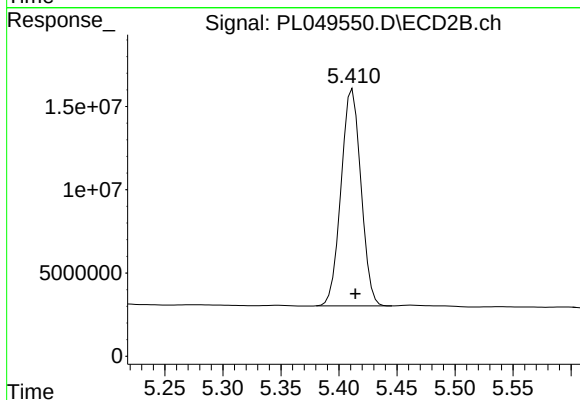
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 669343959
Conc: 39.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

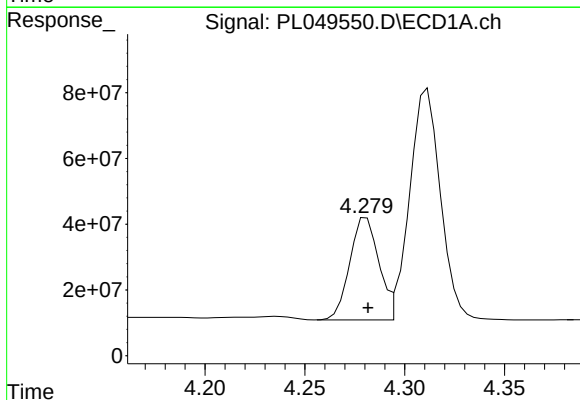
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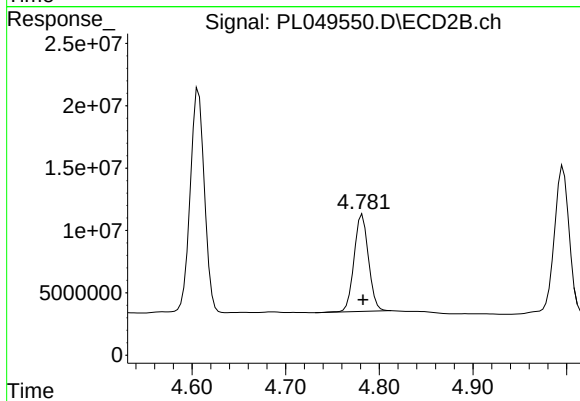
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 155545744
Conc: 42.28 ng/ml



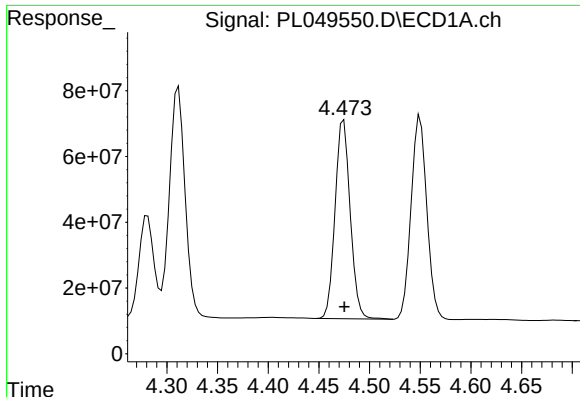
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 314187224
Conc: 45.22 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 83151527
Conc: 48.28 ng/ml



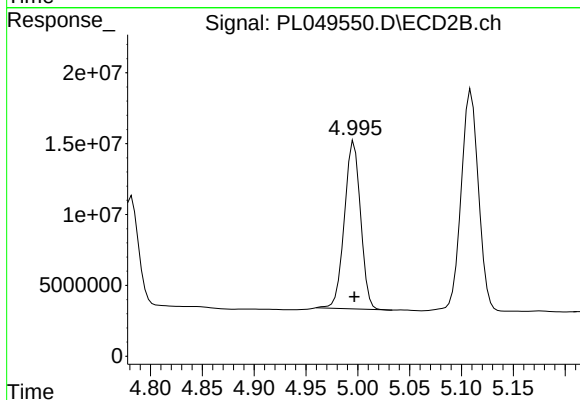
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 629795022
Conc: 38.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

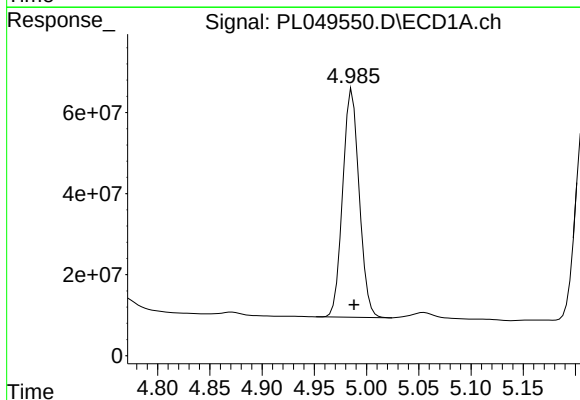
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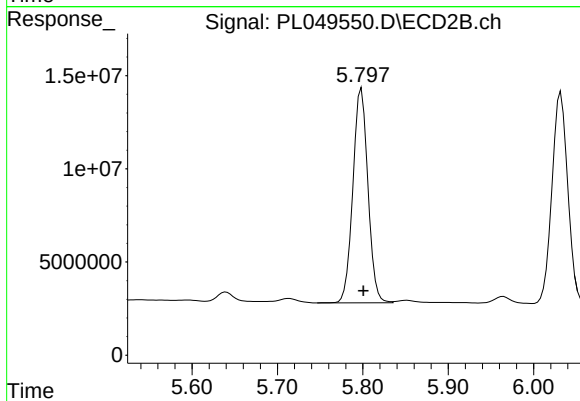
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 128727380
Conc: 41.97 ng/ml



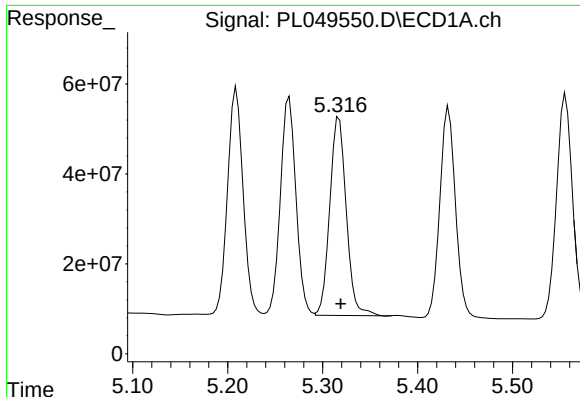
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 617975036
Conc: 41.67 ng/ml



#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 140757529
Conc: 43.06 ng/ml



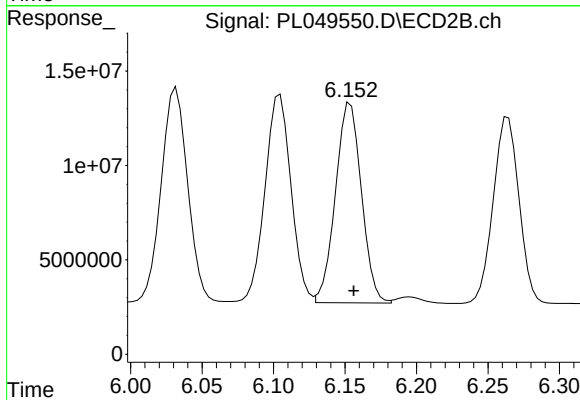
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 533117680
Conc: 36.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

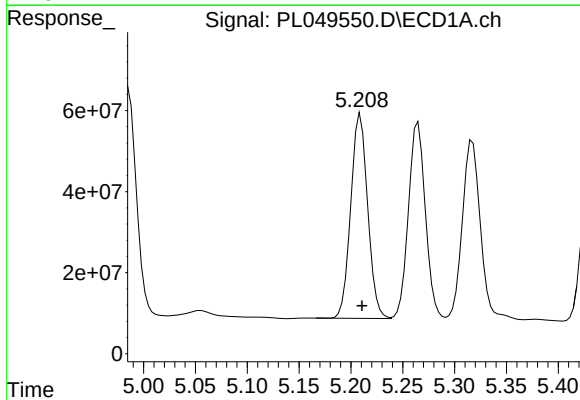
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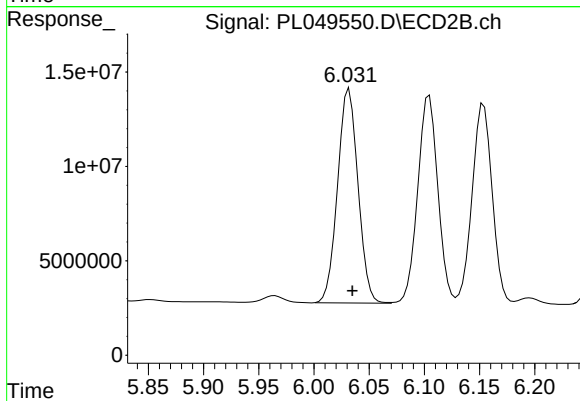
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 134156096
Conc: 41.65 ng/ml



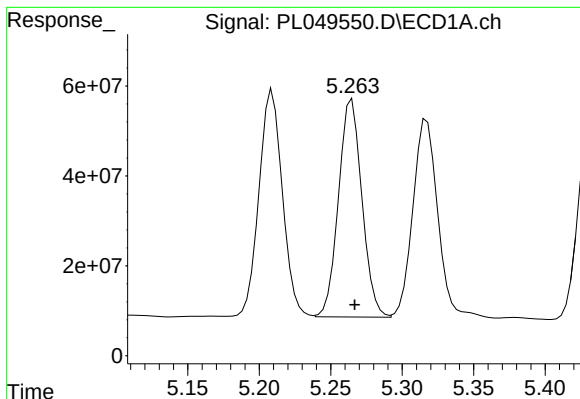
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 573514354
Conc: 35.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 146194730
Conc: 42.26 ng/ml



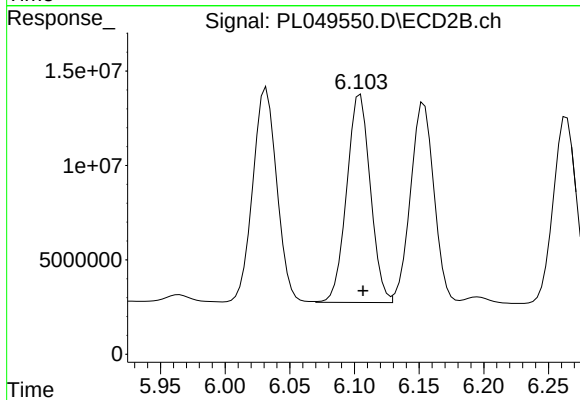
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 552764977
Conc: 35.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

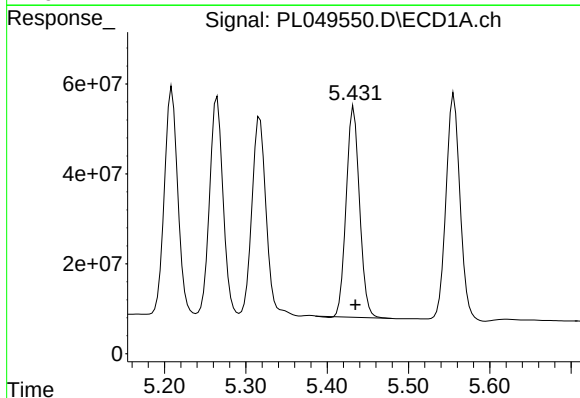
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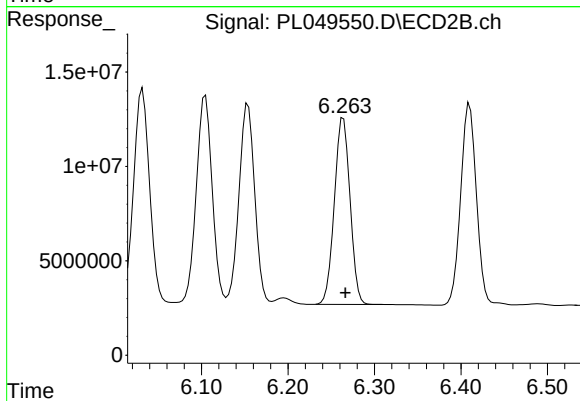
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 139978276
Conc: 40.35 ng/ml



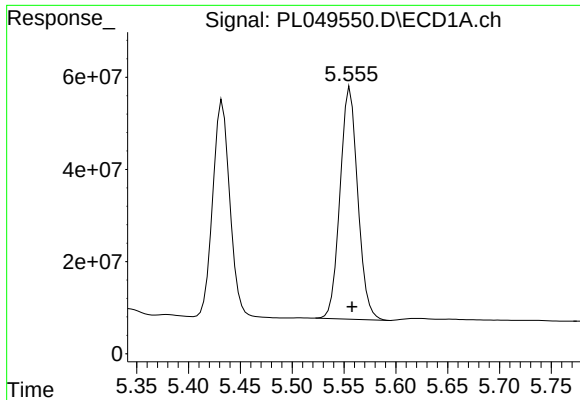
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 532784211
Conc: 34.06 ng/ml



#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 124019164
Conc: 37.78 ng/ml



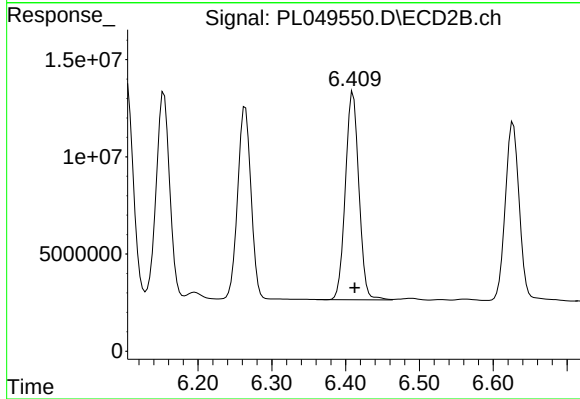
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 599377399
Conc: 39.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

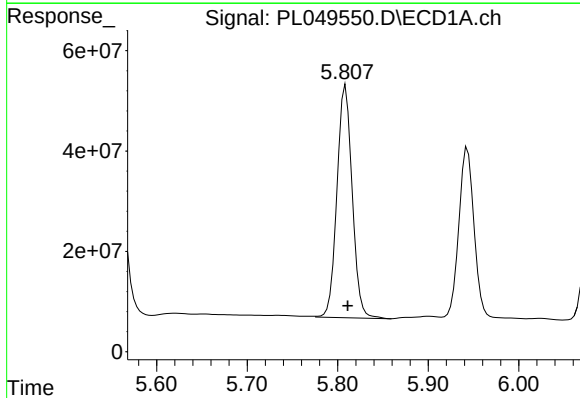
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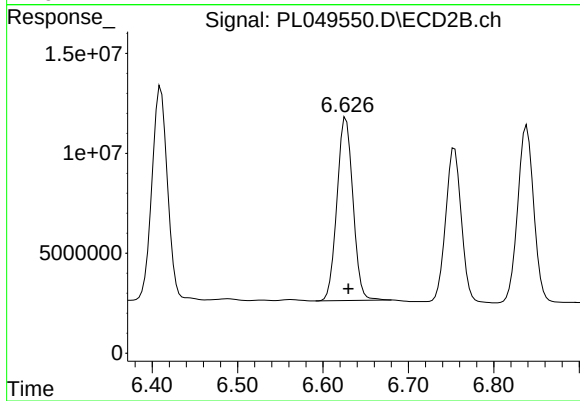
#13 Dieldrin

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 135872856
Conc: 40.51 ng/ml



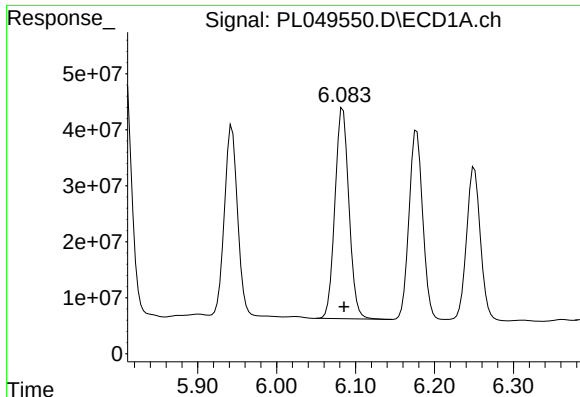
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 541516462
Conc: 37.54 ng/ml



#14 Endrin

R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 119162690
Conc: 39.93 ng/ml



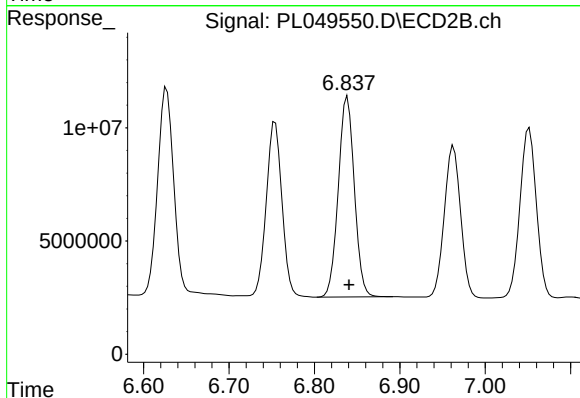
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 464146473
Conc: 35.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

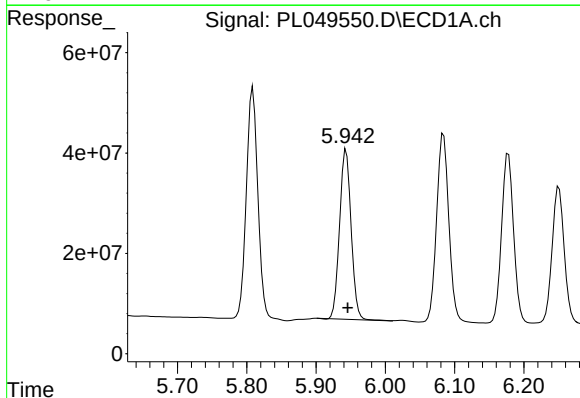
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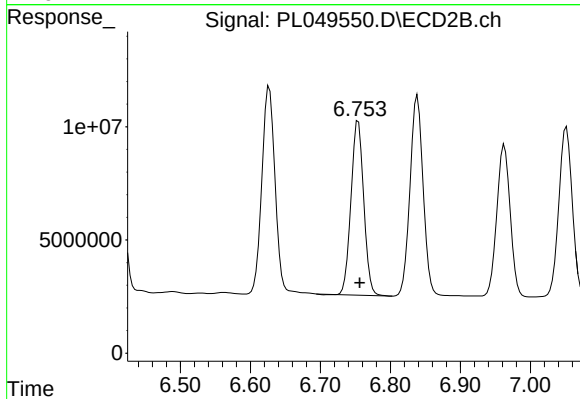
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 115527221
Conc: 38.09 ng/ml



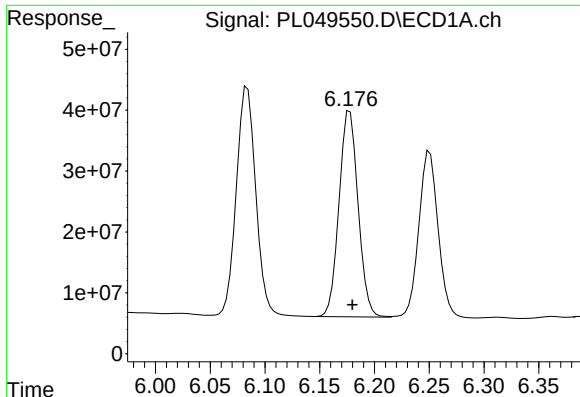
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 391253749
Conc: 32.88 ng/ml



#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 97720738
Conc: 37.15 ng/ml



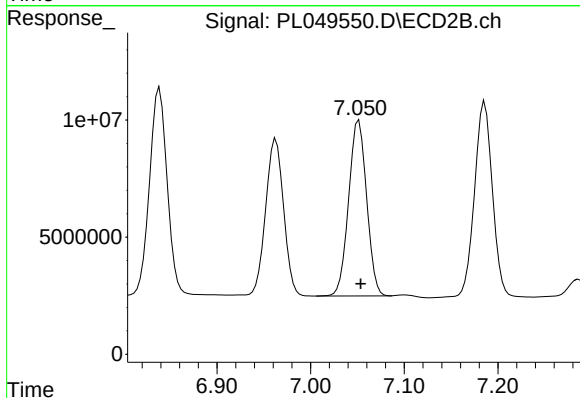
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 408722856
Conc: 33.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

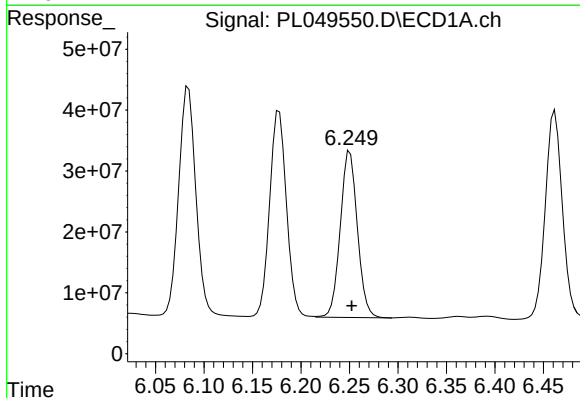
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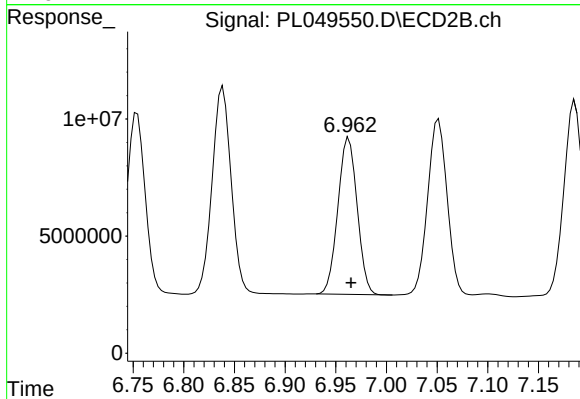
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 100342144
Conc: 35.79 ng/ml



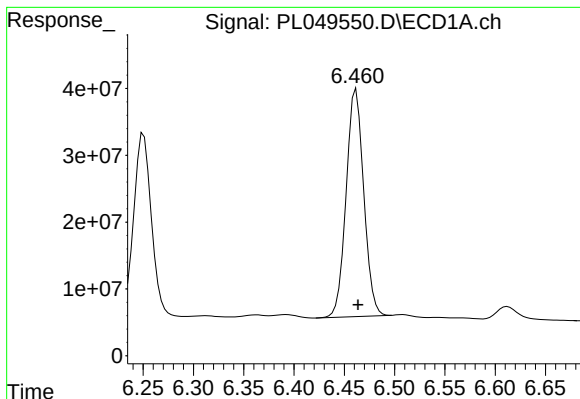
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 335344403
Conc: 30.64 ng/ml



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 88616434
Conc: 34.36 ng/ml



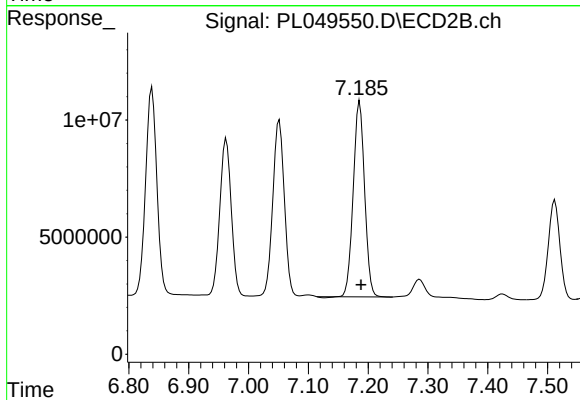
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 413427981
Conc: 31.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

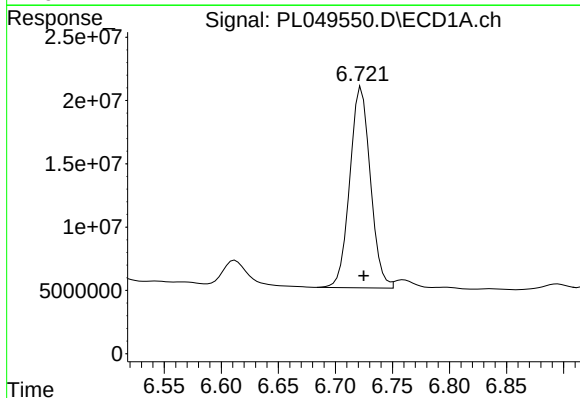
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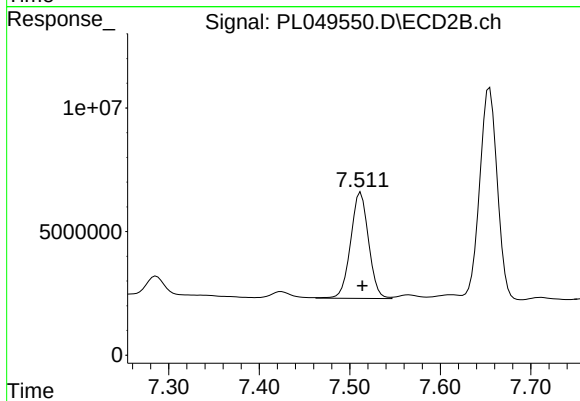
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 109824682
Conc: 36.12 ng/ml



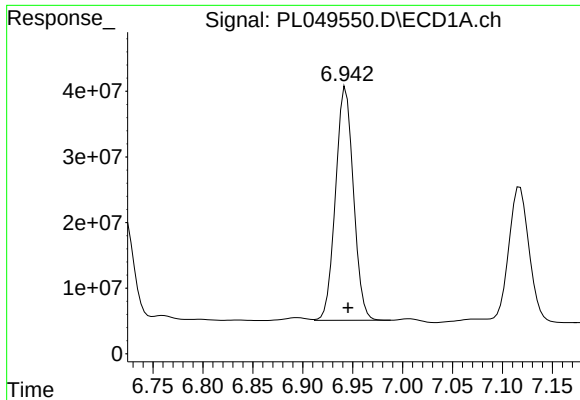
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 199033483
Conc: 31.03 ng/ml



#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 59080772
Conc: 35.64 ng/ml



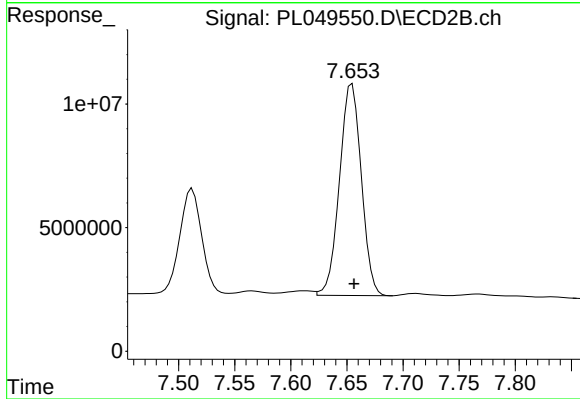
#21 Endrin ketone

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 444562991
Conc: 31.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

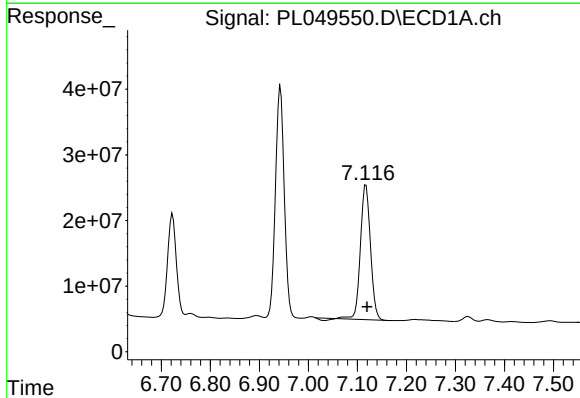
Manual Integrations
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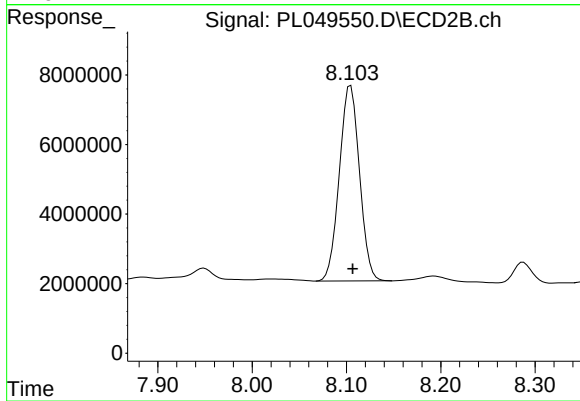
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 115986652
Conc: 36.46 ng/ml



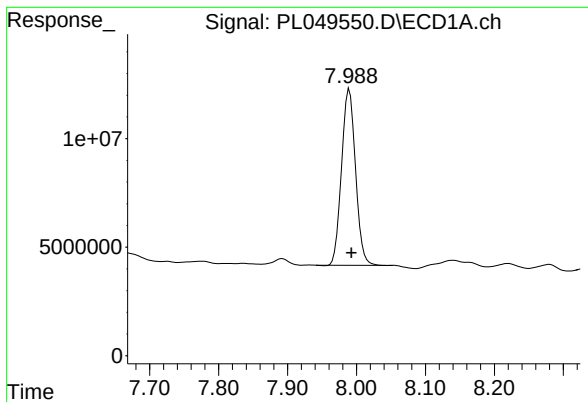
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 289381264
Conc: 27.46 ng/ml



#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 83528178
Conc: 32.16 ng/ml



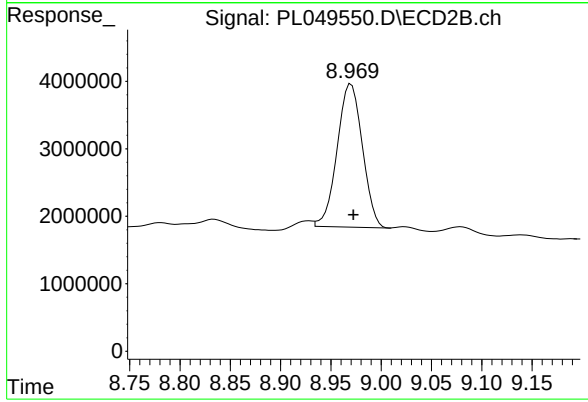
#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 114356326
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MS

Manual Integrations
APPROVED

Ankita
6/18/2019 11:25:33 AM



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 36995910
Conc: 11.08 ng/ml