

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
 Data File : PL049551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2019 12:44
 Operator : SM\AJ
 Sample : K3409-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:11:32 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	190.9E6	57770428	17.321	19.996
28)	SA Decachlor...	7.989	8.969	118.1E6	37141958	9.290	11.121
Target Compounds							
2)	A alpha-BHC	3.751	4.322	805.6E6	205.7E6	44.713	51.310m
3)	MA gamma-BHC...	4.027	4.607	758.0E6	191.5E6	44.722	51.152
4)	MA Heptachlor	4.312	5.109	758.4E6	185.3E6	42.827	46.111
5)	MB Aldrin	4.550	5.412	674.6E6	158.9E6	39.512	43.177
6)	B beta-BHC	4.281	4.782	314.8E6	83836031	45.300	48.672
7)	B delta-BHC	4.475	4.996	635.2E6	129.1E6	39.308	42.099
8)	B Heptachlo...	4.987	5.798	637.0E6	147.1E6	42.956	45.015
9)	A Endosulfan I	5.317	6.153	560.5E6	137.6E6	38.297	42.715
10)	B gamma-Chl...	5.209	6.032	605.4E6	149.0E6	37.924	43.086
11)	B alpha-Chl...	5.265	6.104	585.1E6	142.9E6	37.456	41.200
12)	B 4,4'-DDE	5.433	6.264	558.9E6	129.8E6	35.732	39.527
13)	MA Dieldrin	5.556	6.410	619.3E6	142.5E6	40.502	42.497
14)	MA Endrin	5.809	6.627	548.4E6	121.9E6	38.024	40.840
15)	B Endosulfa...	6.084	6.839	484.8E6	118.7E6	36.714	39.120
16)	A 4,4'-DDD	5.944	6.754	398.4E6	100.3E6	33.481	38.131
17)	MA 4,4'-DDT	6.178	7.052	428.9E6	103.6E6	34.830	36.967
18)	B Endrin al...	6.250	6.963	352.3E6	91233753	32.189	35.373
19)	B Endosulfa...	6.462	7.186	417.9E6	106.7E6	32.190	35.075
20)	A Methoxychlor	6.723	7.512	204.6E6	59882335	31.903	36.121
21)	B Endrin ke...	6.943	7.653	459.7E6	120.4E6	32.302	37.839
22)	Mirex	7.118	8.104	298.6E6	86426487	28.341	33.273

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
 Data File : PL049551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2019 12:44
 Operator : SM\AJ
 Sample : K3409-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

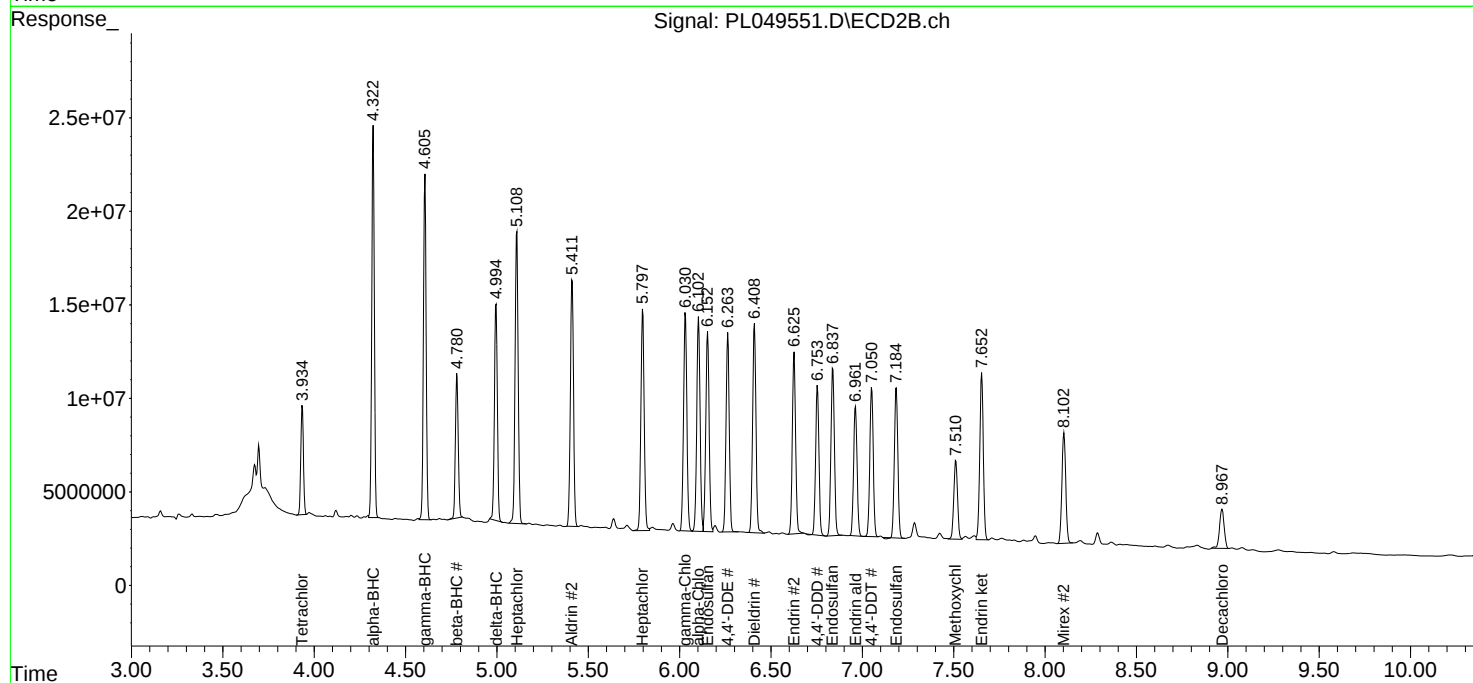
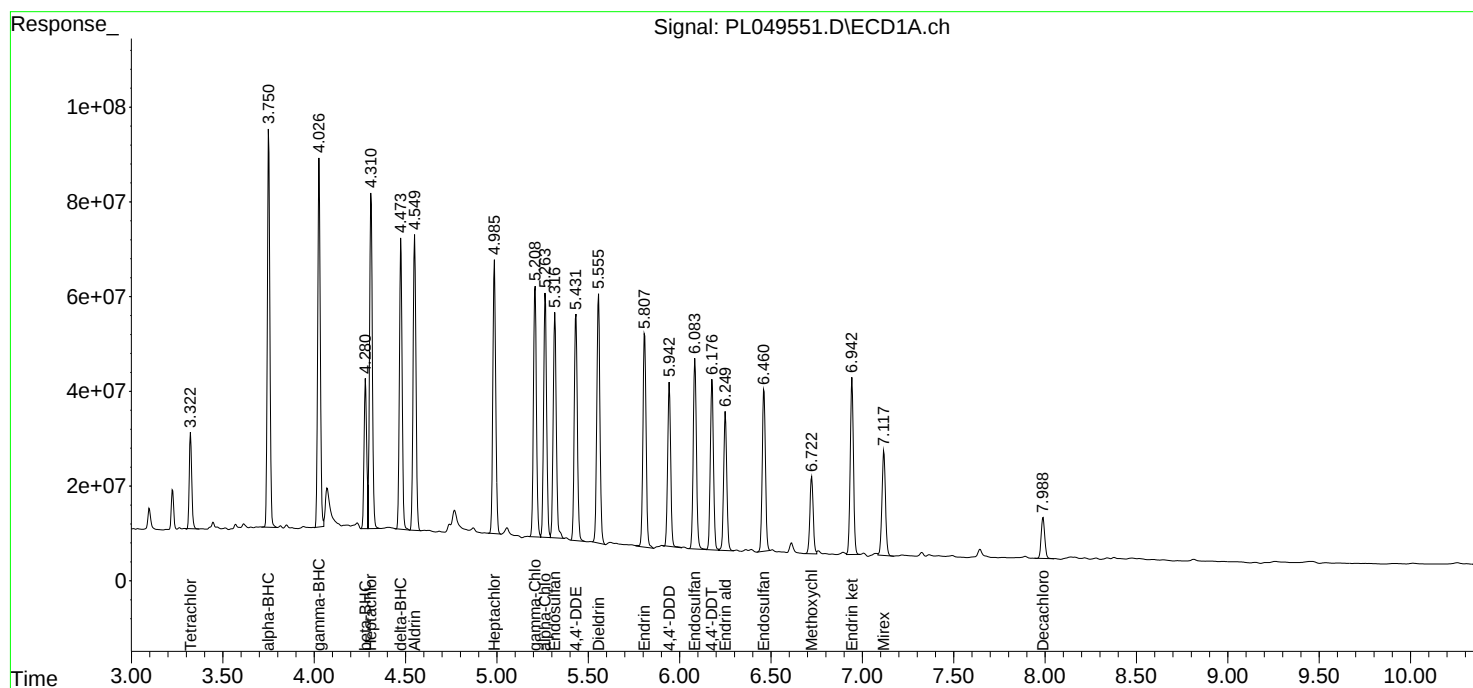
Instrument :
 ECD_L
 ClientSampleId :
 T-1MSD

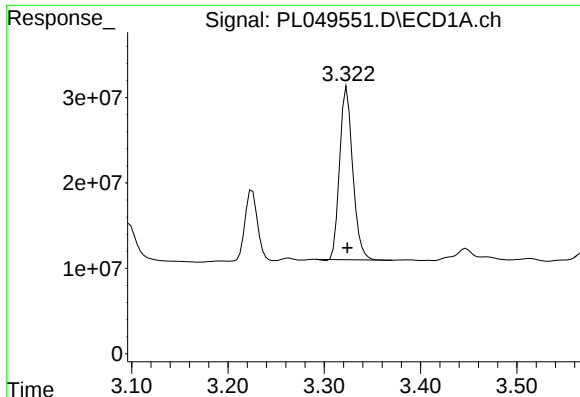
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:11:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 Response 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





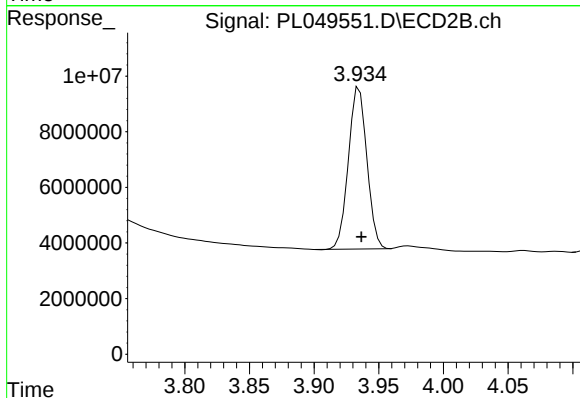
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 190858269
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

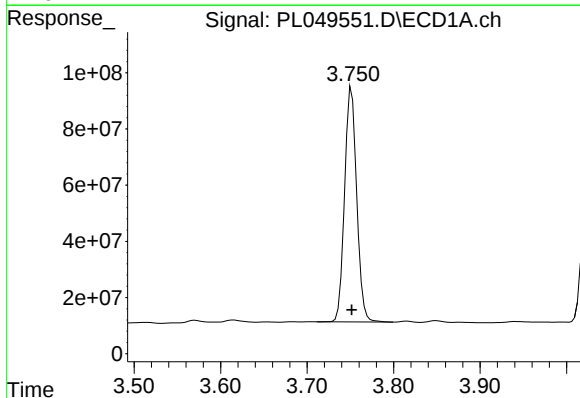
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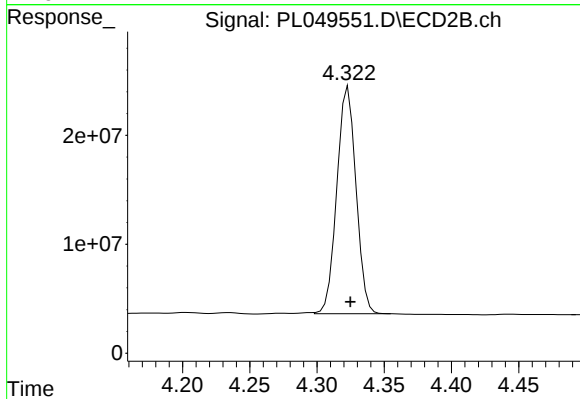
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 57770428
Conc: 20.00 ng/ml



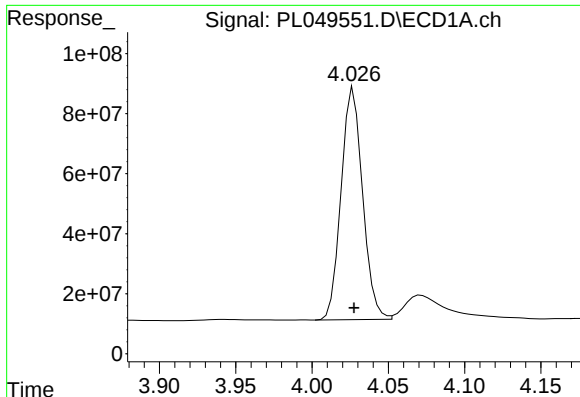
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 805581947
Conc: 44.71 ng/ml



#2 alpha-BHC

R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 205665023
Conc: 51.31 ng/ml m



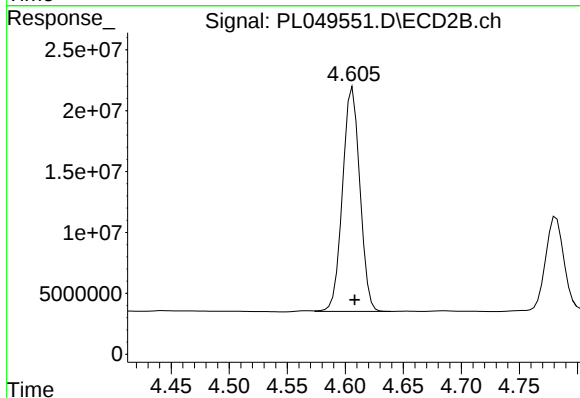
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 757982472
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

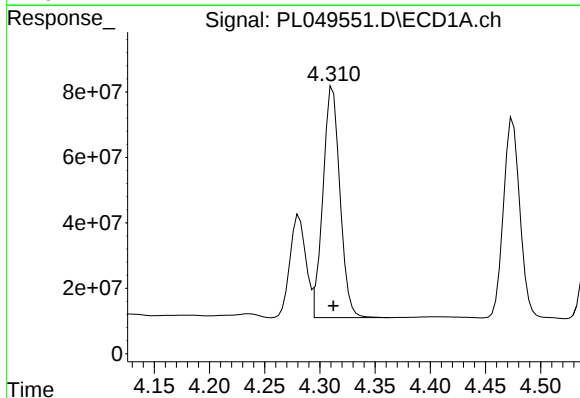
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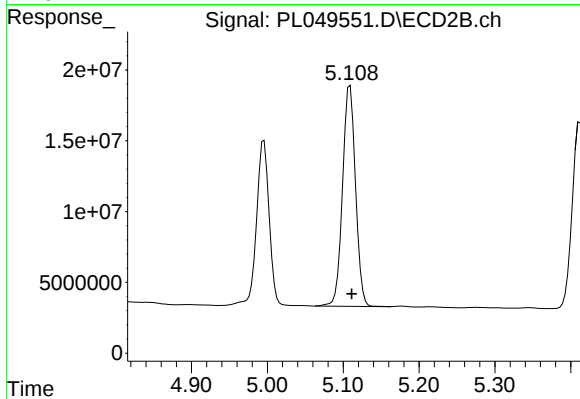
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 191493351
Conc: 51.15 ng/ml



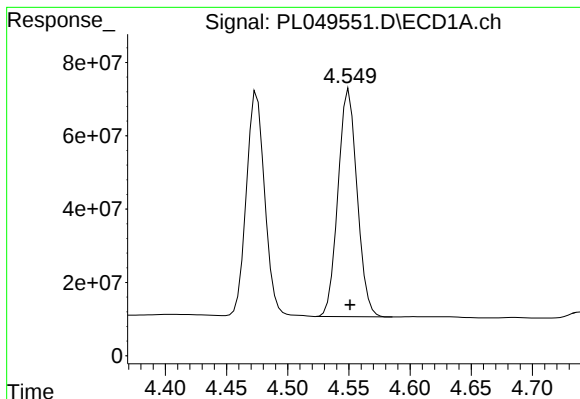
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 758383012
Conc: 42.83 ng/ml



#4 Heptachlor

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 185298901
Conc: 46.11 ng/ml



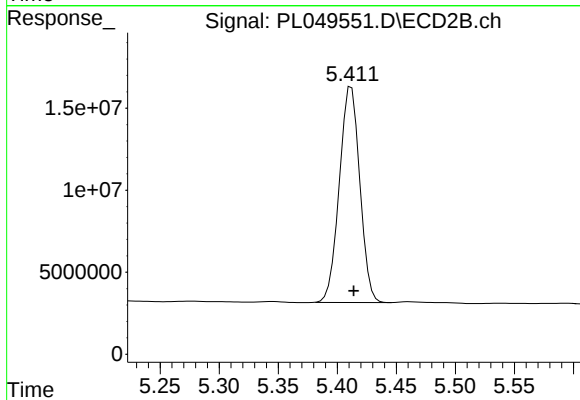
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 674649088
Conc: 39.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

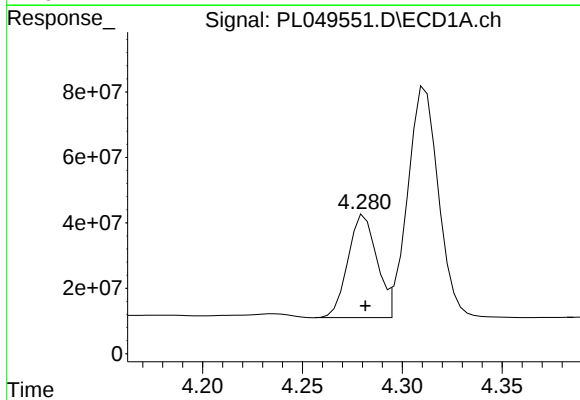
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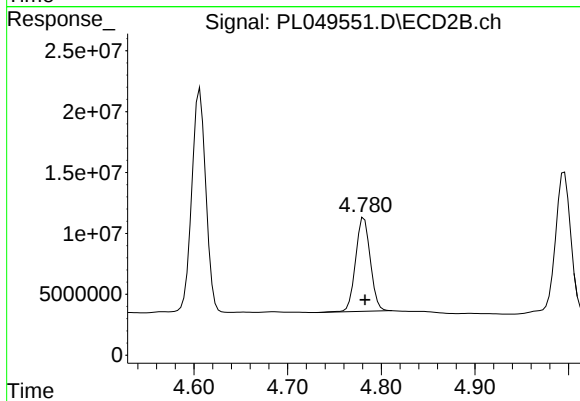
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 158857851
Conc: 43.18 ng/ml



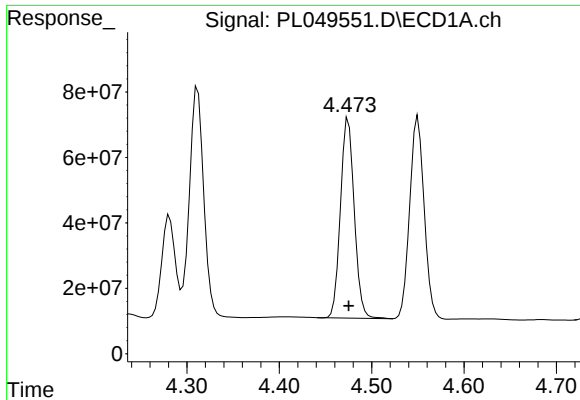
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 314775466
Conc: 45.30 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 83836031
Conc: 48.67 ng/ml



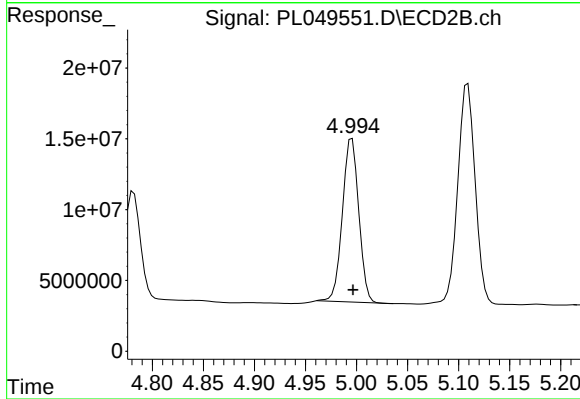
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 635241577
Conc: 39.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

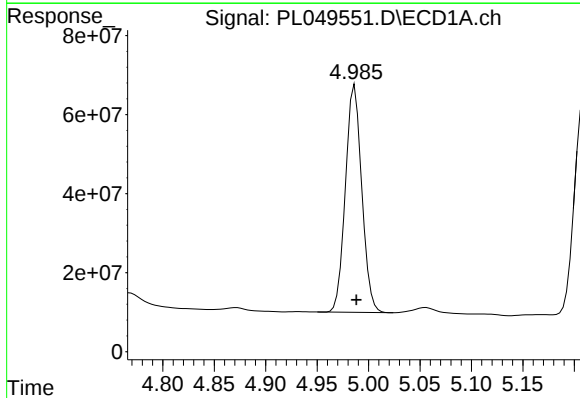
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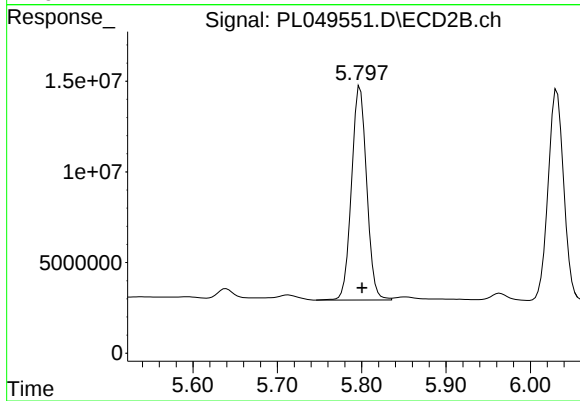
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 129126551
Conc: 42.10 ng/ml



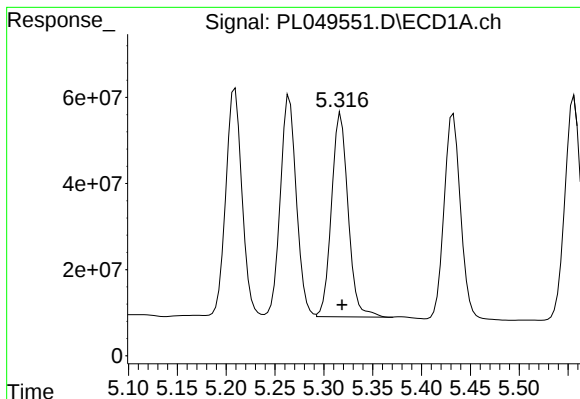
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 637045800
Conc: 42.96 ng/ml



#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 147144955
Conc: 45.02 ng/ml



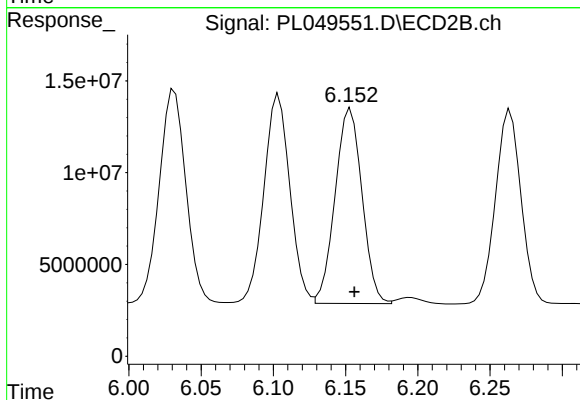
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 560451360
Conc: 38.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

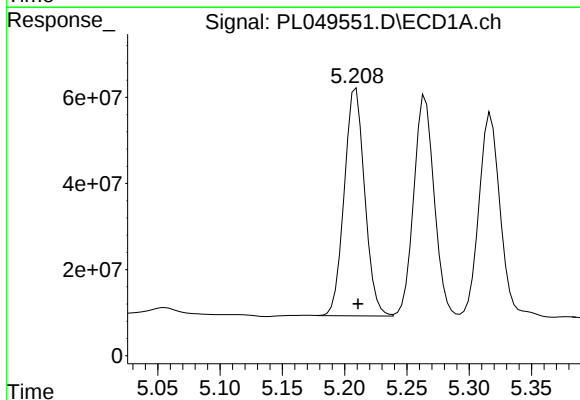
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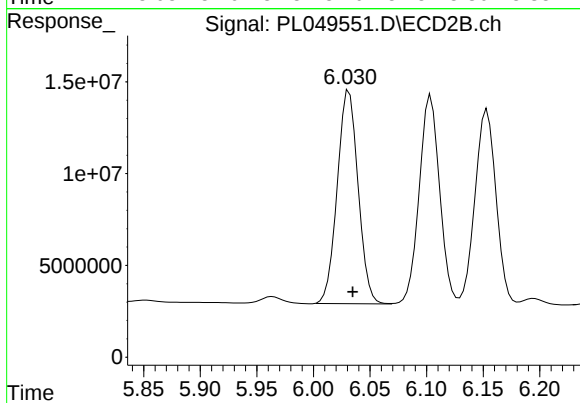
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 137577240
Conc: 42.72 ng/ml



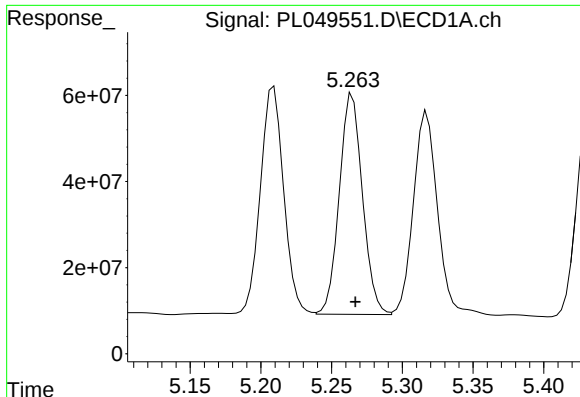
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 605418976
Conc: 37.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 149040785
Conc: 43.09 ng/ml



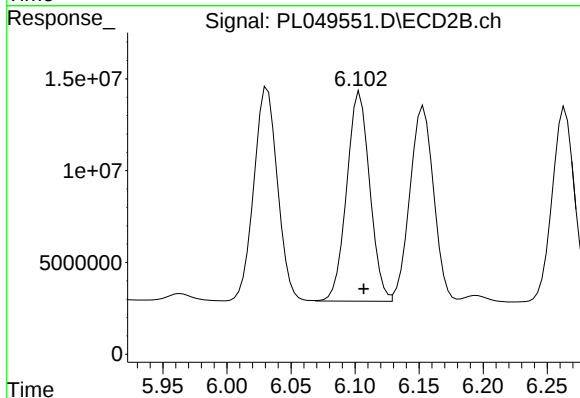
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 585141784
Conc: 37.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

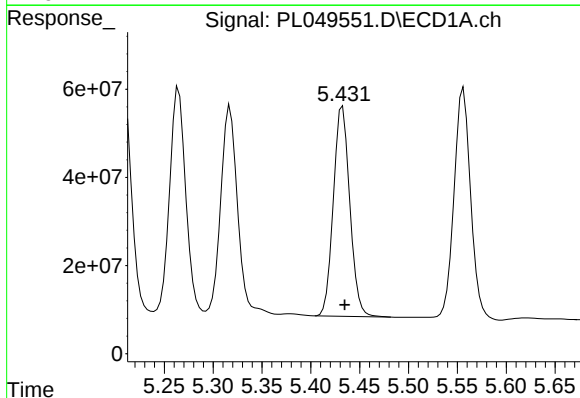
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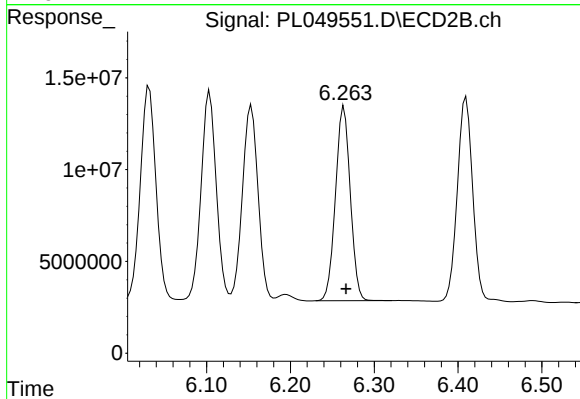
#11 alpha-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 142930524
Conc: 41.20 ng/ml



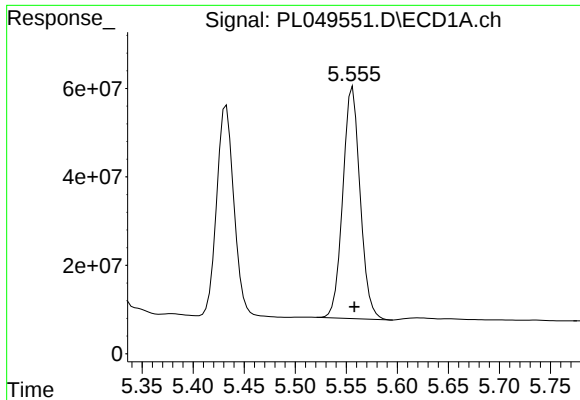
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 558907562
Conc: 35.73 ng/ml



#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 129755080
Conc: 39.53 ng/ml



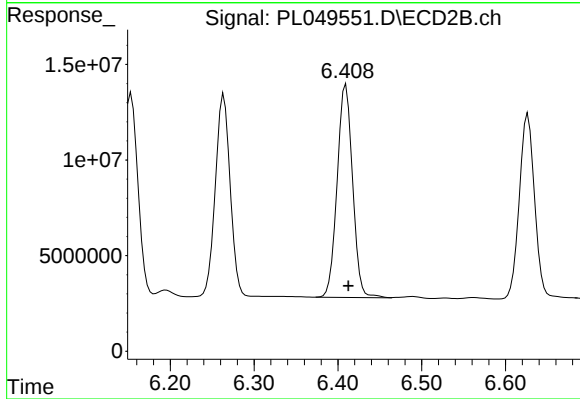
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 619298603
Conc: 40.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

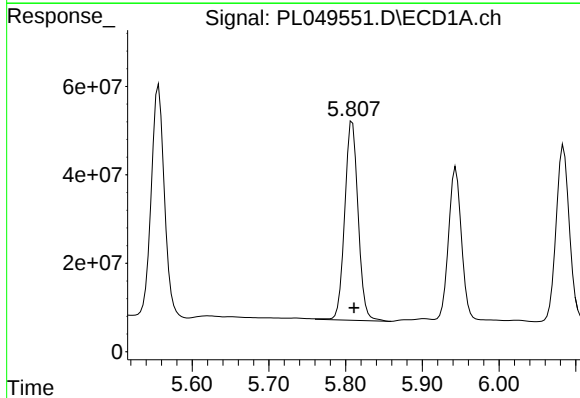
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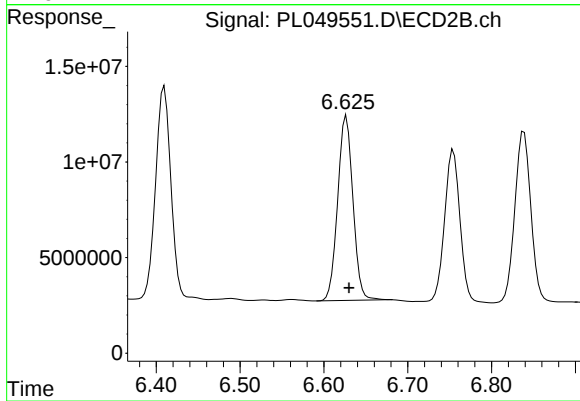
#13 Dieldrin

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 142524612
Conc: 42.50 ng/ml



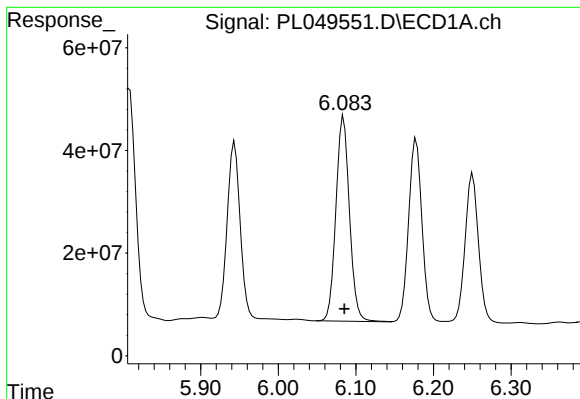
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 548429402
Conc: 38.02 ng/ml



#14 Endrin

R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 121876858
Conc: 40.84 ng/ml



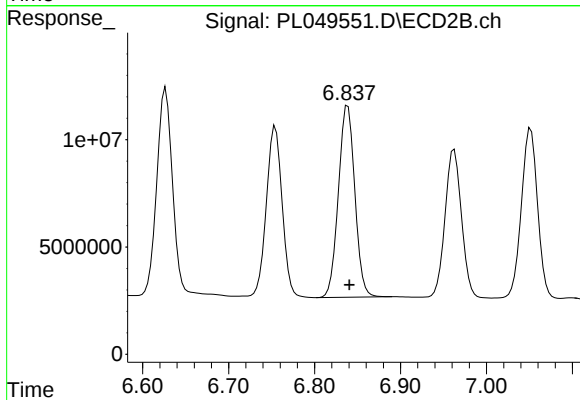
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 484821359
Conc: 36.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

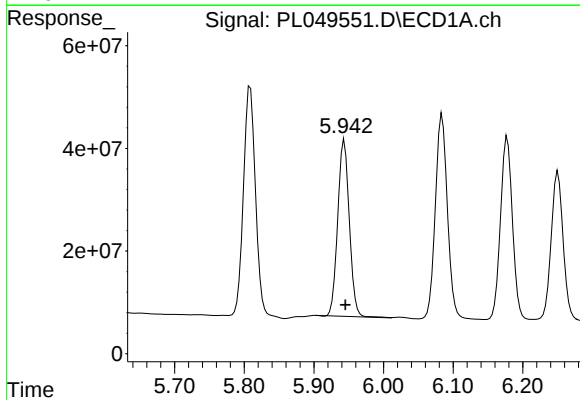
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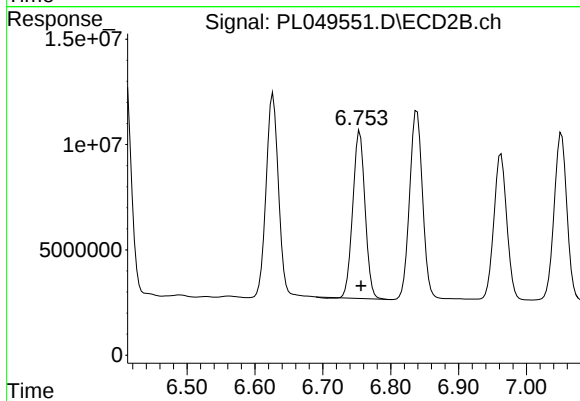
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 118655391
Conc: 39.12 ng/ml



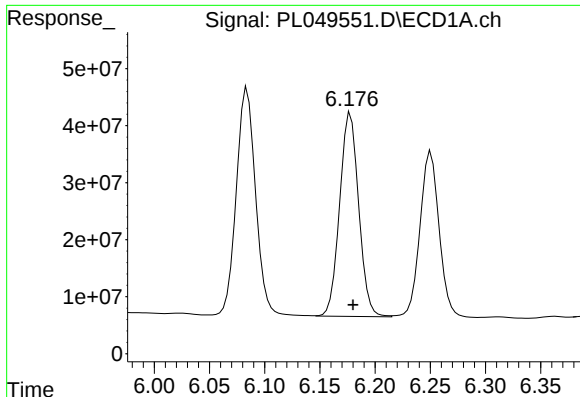
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 398449311
Conc: 33.48 ng/ml



#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 100296889
Conc: 38.13 ng/ml



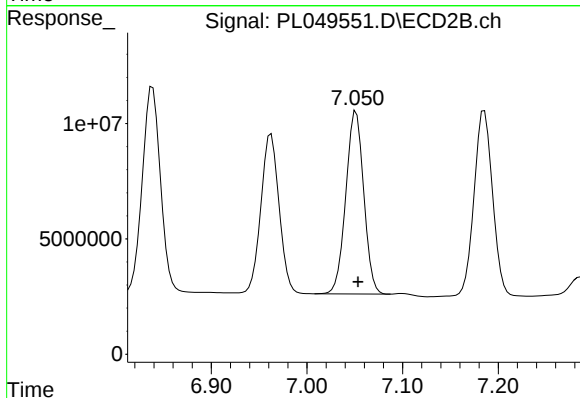
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 428850761
Conc: 34.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

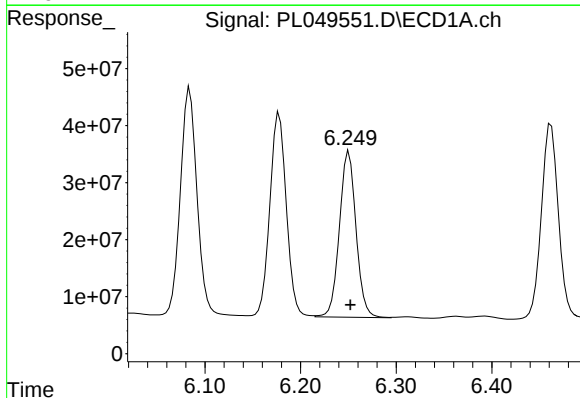
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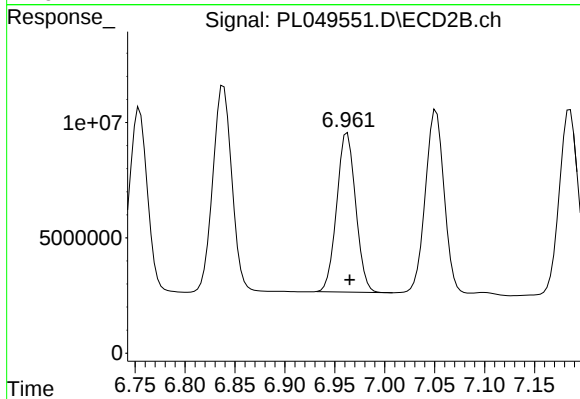
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 103641283
Conc: 36.97 ng/ml



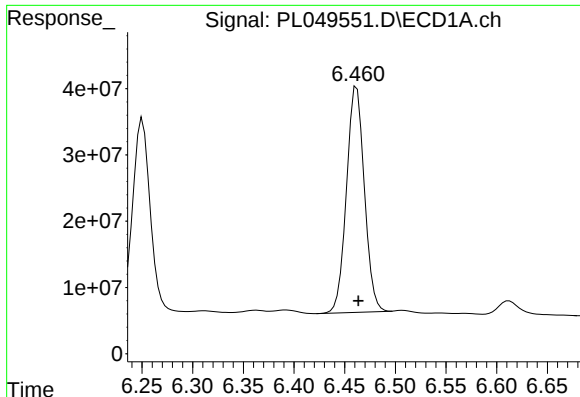
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 352280755
Conc: 32.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 91233753
Conc: 35.37 ng/ml



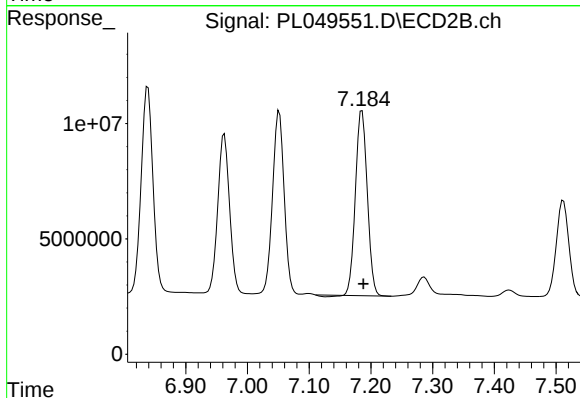
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 417942655
Conc: 32.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

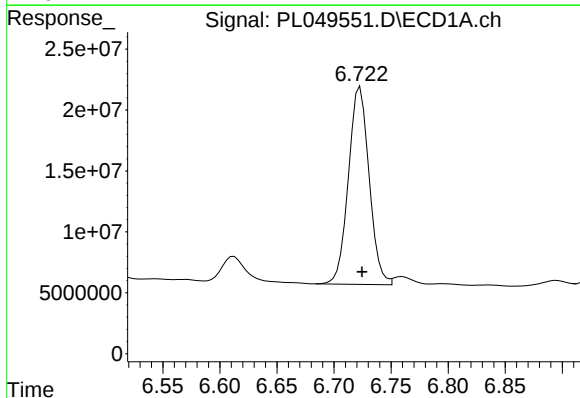
Manual Integrations
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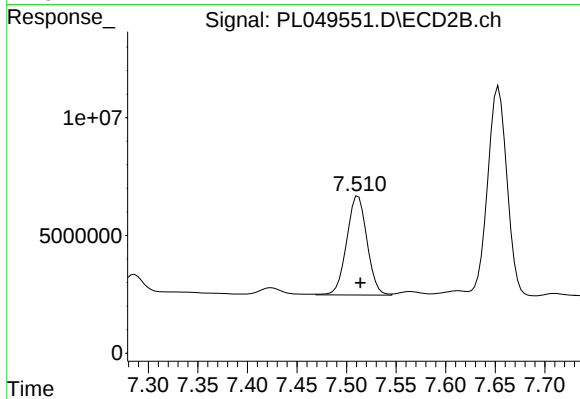
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 106659456
Conc: 35.08 ng/ml



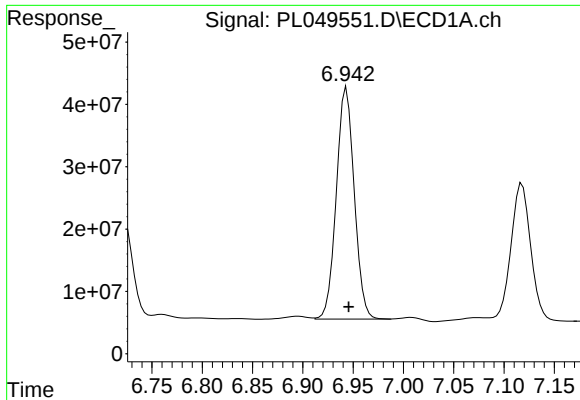
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 204619083
Conc: 31.90 ng/ml



#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 59882335
Conc: 36.12 ng/ml



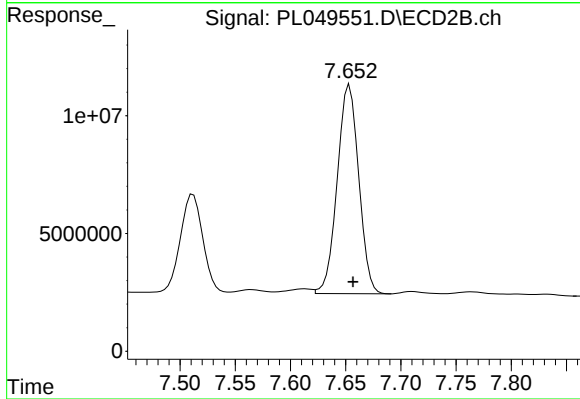
#21 Endrin ketone

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 459718994
Conc: 32.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

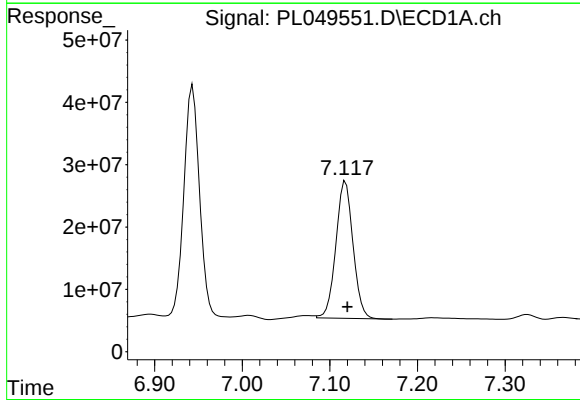
Manual Integrations
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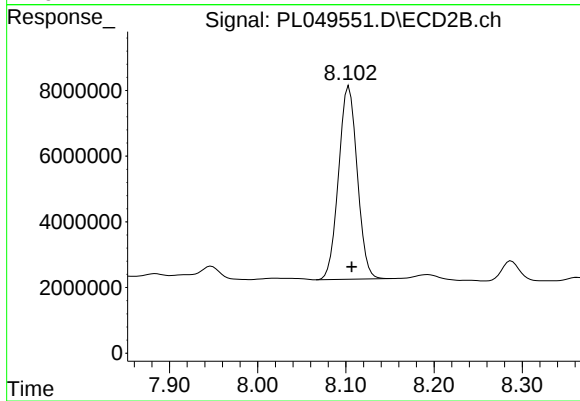
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.003 min
Response: 120362365
Conc: 37.84 ng/ml



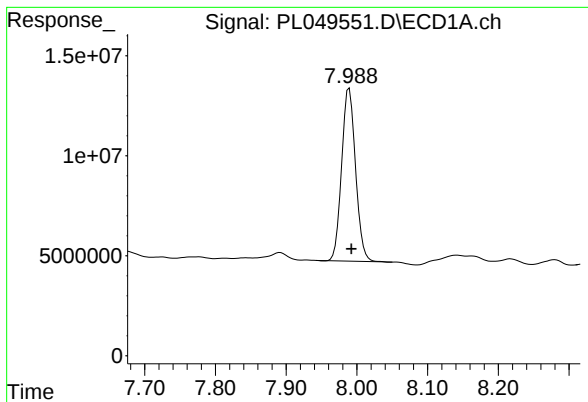
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 298618119
Conc: 28.34 ng/ml



#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 86426487
Conc: 33.27 ng/ml



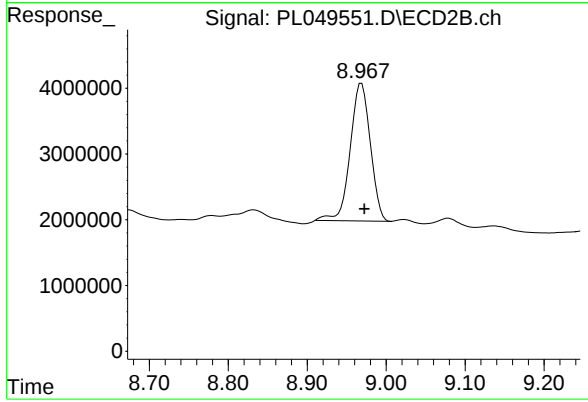
#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 118120891
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-1MSD

Manual Integrations
APPROVED

Ankita
6/18/2019 11:25:37 AM



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: -0.004 min
Response: 37141958
Conc: 11.12 ng/ml