

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
 Data File : PL051454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 10:26
 Operator : SM\AJ
 Sample : PB122110BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122110BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:01:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.319	3.928	204.6E6	56036505	20.363	19.640
28)	SA Decachlor...	7.978	8.956	219.7E6	56683487	21.696	20.044
Target Compounds							
2)	A alpha-BHC	3.746	4.316	871.4E6	203.6E6	52.003	49.343
3)	MA gamma-BHC...	4.021	4.599	823.5E6	194.7E6	53.538	50.278
4)	MA Heptachlor	4.304	5.100	875.1E6	211.7E6	53.333	51.057
5)	MB Aldrin	4.542	5.402	865.9E6	202.9E6	55.896	53.849
6)	B beta-BHC	4.276	4.776	348.1E6	92742100	53.095	53.644
7)	B delta-BHC	4.469	4.989	736.7E6	164.1E6	44.899	42.432
8)	B Heptachlo...	4.979	5.789	800.5E6	189.5E6	54.182	49.546
9)	A Endosulfan I	5.309	6.144	772.9E6	179.2E6	53.143	52.117
10)	B gamma-Chl...	5.201	6.023	843.4E6	193.8E6	53.437	52.447
11)	B alpha-Chl...	5.257	6.094	811.2E6	192.3E6	53.175	52.477
12)	B 4,4'-DDE	5.424	6.255	820.9E6	194.7E6	54.776	54.029
13)	MA Dieldrin	5.548	6.400	835.1E6	189.2E6	53.886	53.443
14)	MA Endrin	5.800	6.618	699.1E6	141.3E6	47.494	45.563
15)	B Endosulfa...	6.076	6.830	709.8E6	164.0E6	50.721	51.591
16)	A 4,4'-DDD	5.935	6.744	675.2E6	150.3E6	56.345	56.427m
17)	MA 4,4'-DDT	6.168	7.042	620.8E6	140.1E6	50.120	51.901
18)	B Endrin al...	6.242	6.953	602.1E6	142.9E6	52.191	52.591m
19)	B Endosulfa...	6.454	7.176	672.0E6	158.8E6	52.750	54.987
20)	A Methoxychlor	6.713	7.503	300.6E6	74819078	48.179	50.992
21)	B Endrin ke...	6.935	7.645	758.6E6	172.4E6	55.466	59.610
22)	Mirex	7.108	8.093	504.8E6	121.3E6	51.489	52.789

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
Data File : PL051454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 10:26
Operator : SM\AJ
Sample : PB122110BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

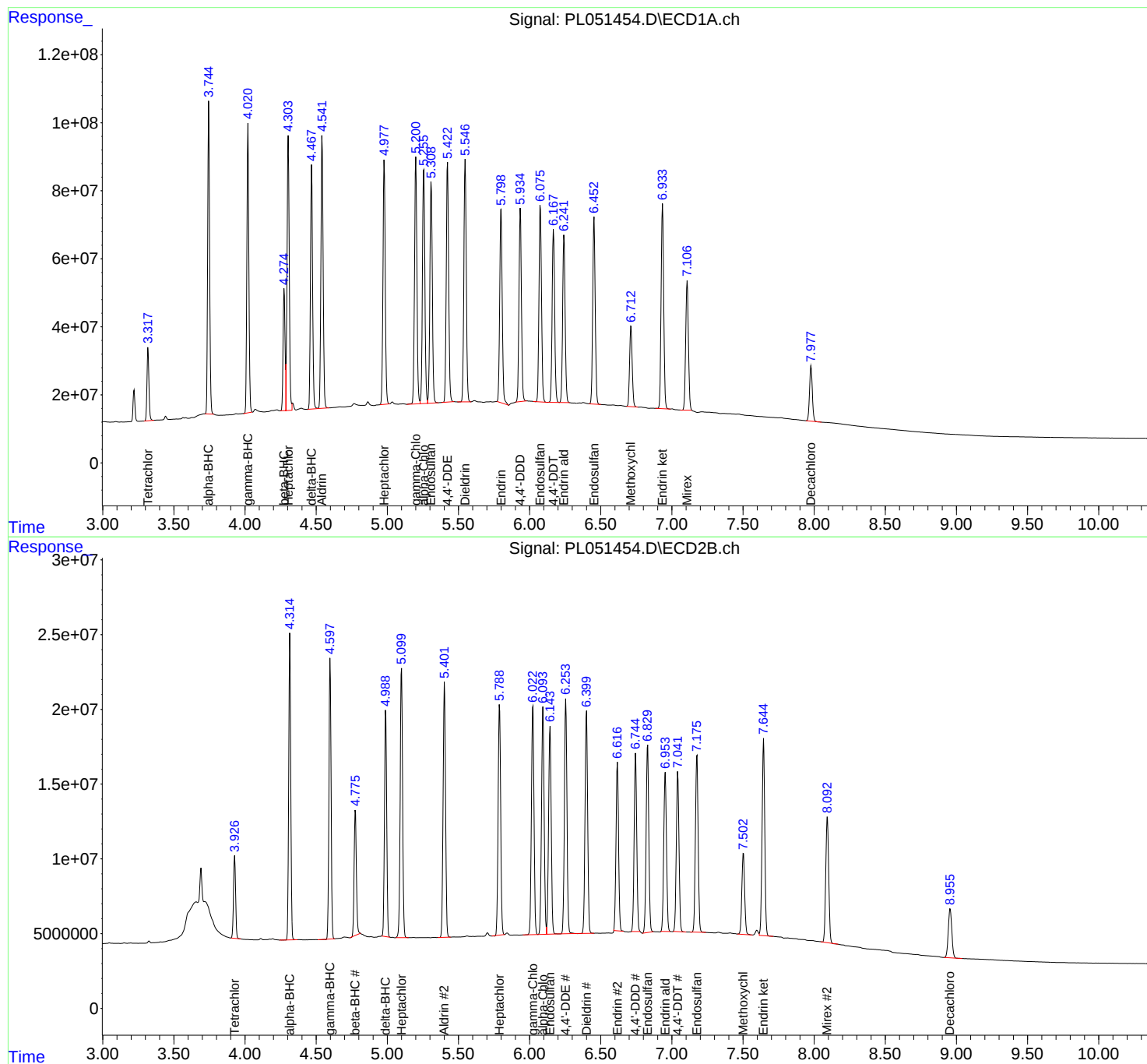
Instrument :
ECD_L
ClientSampleId :
PB122110BS

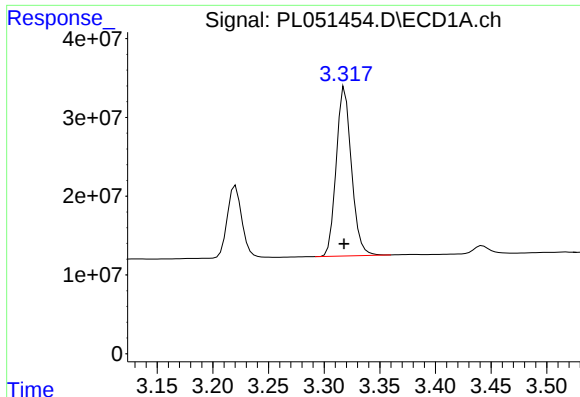
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:01:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





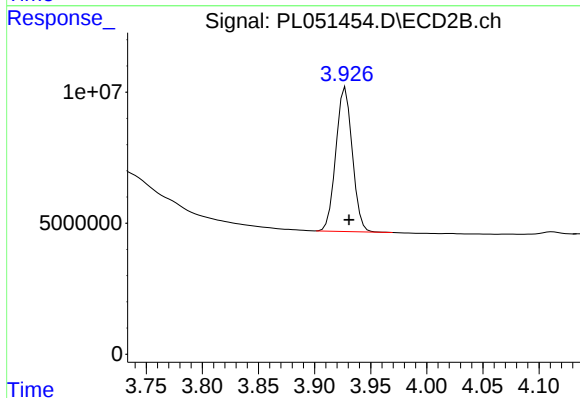
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 204603163
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

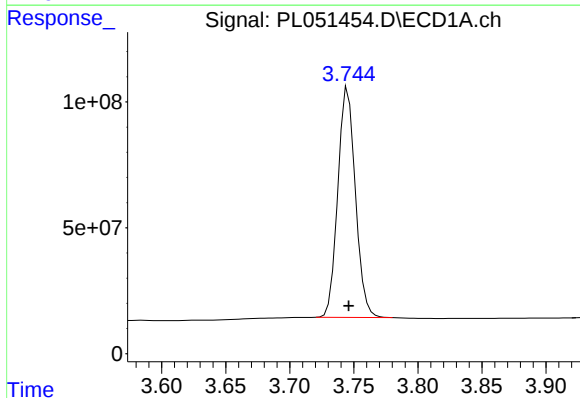
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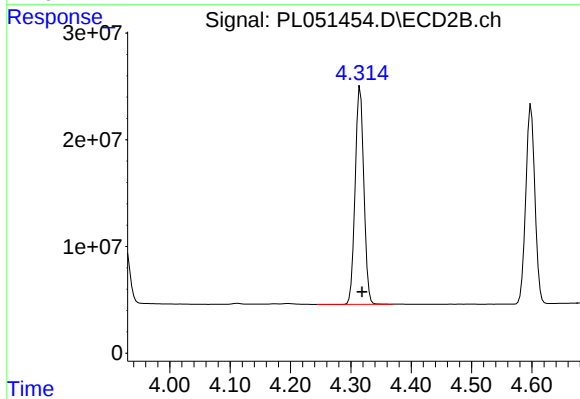
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 56036505
Conc: 19.64 ng/ml



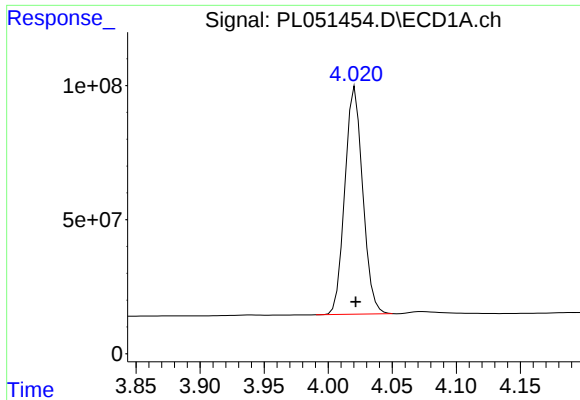
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 871446085
Conc: 52.00 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 203586549
Conc: 49.34 ng/ml



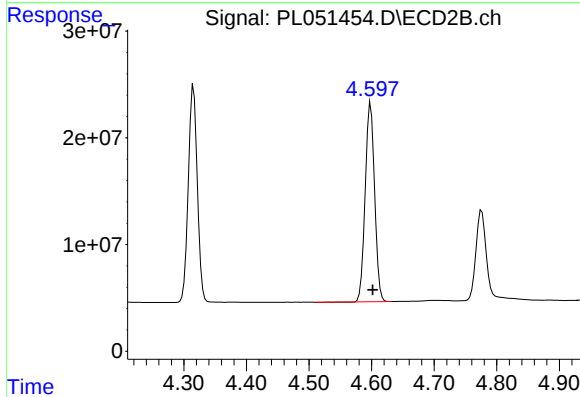
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 823500911
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

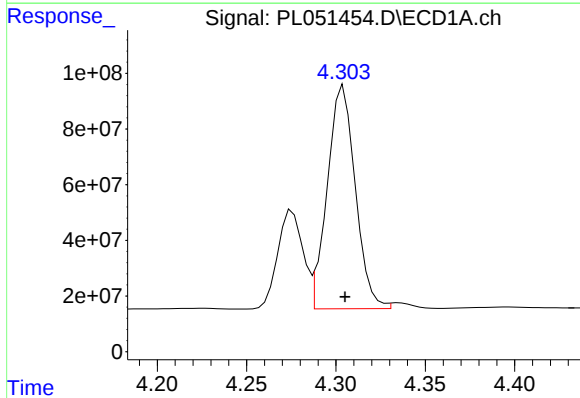
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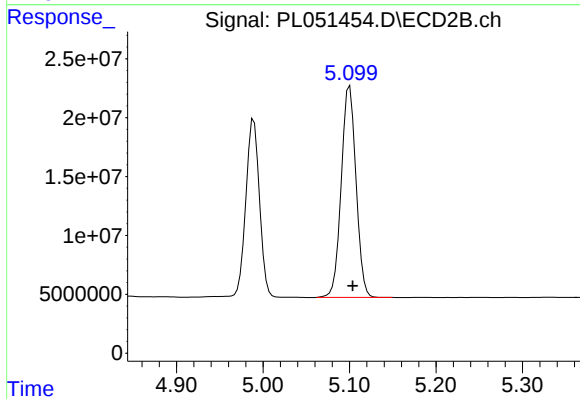
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 194737090
Conc: 50.28 ng/ml



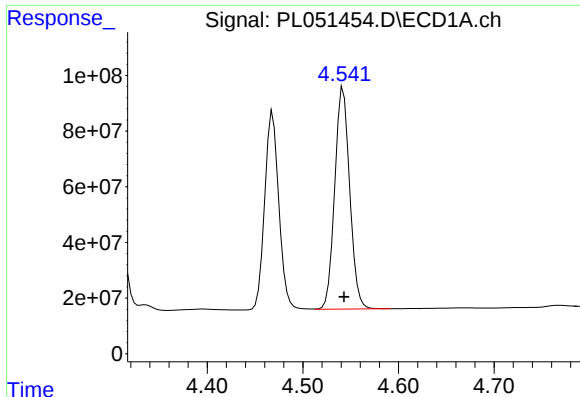
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 875083703
Conc: 53.33 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 211715963
Conc: 51.06 ng/ml



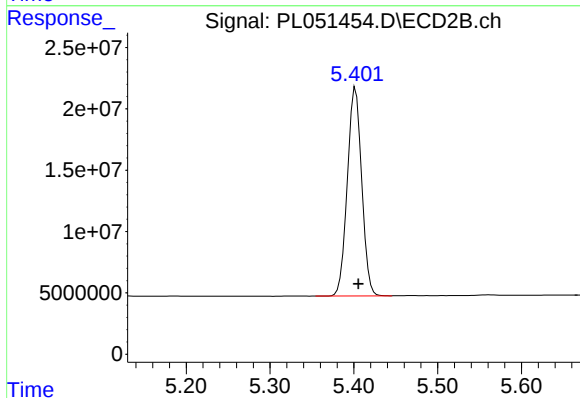
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 865917147
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

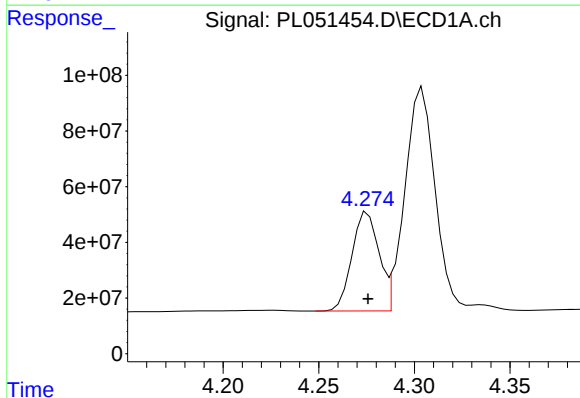
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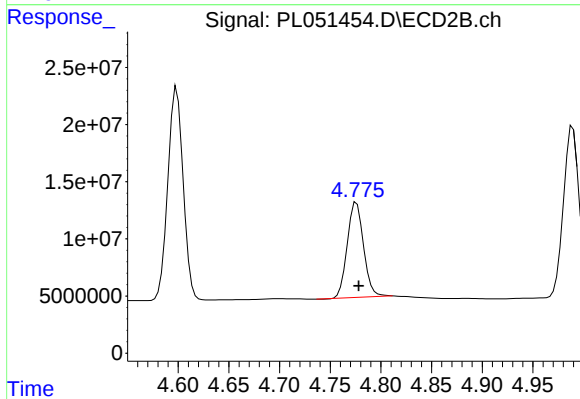
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 202921461
Conc: 53.85 ng/ml



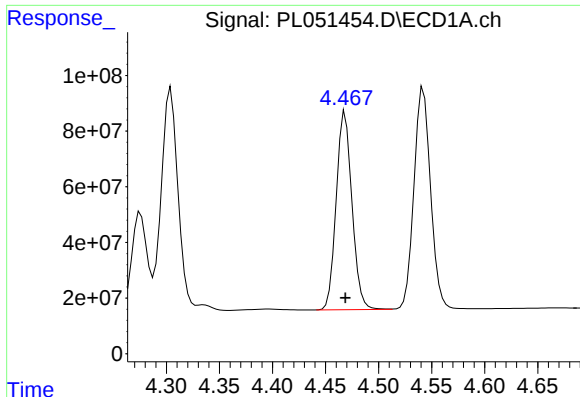
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 348085508
Conc: 53.10 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 92742100
Conc: 53.64 ng/ml



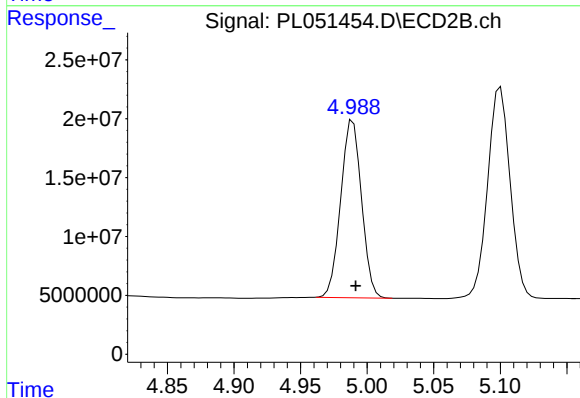
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 736739071
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

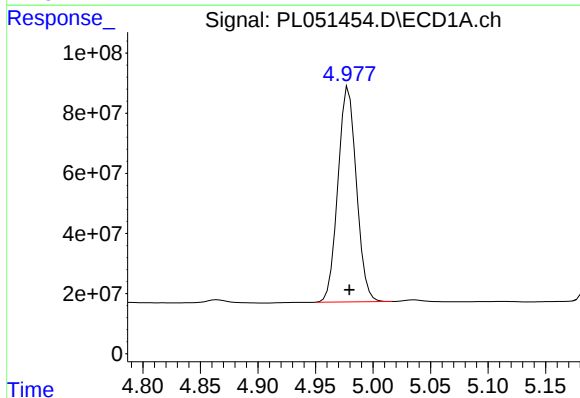
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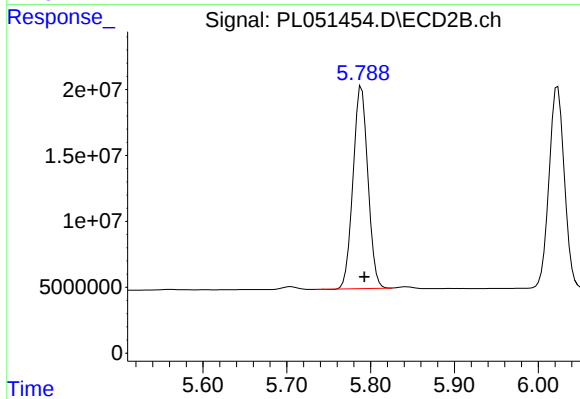
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 164110261
Conc: 42.43 ng/ml



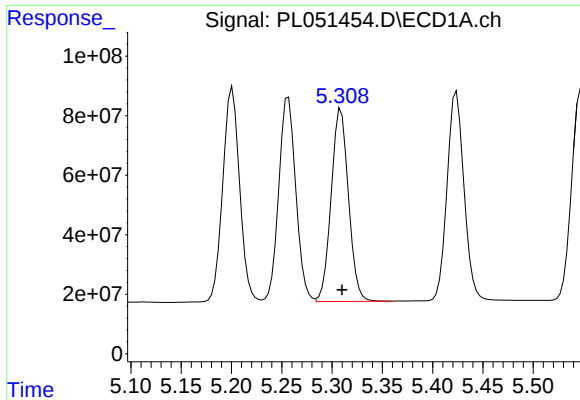
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 800469829
Conc: 54.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 189503831
Conc: 49.55 ng/ml



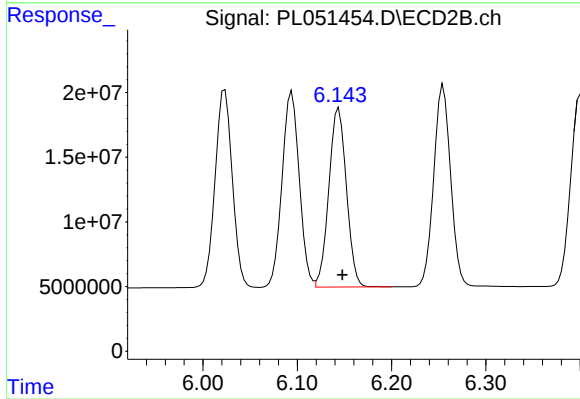
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 772898972
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

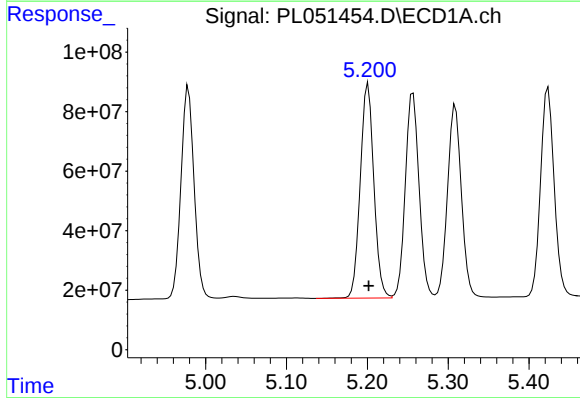
Manual Integrations
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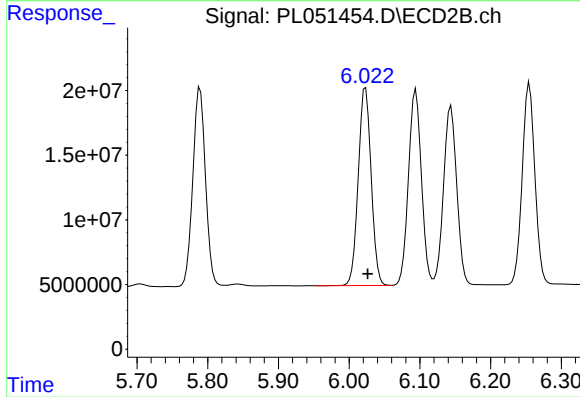
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 179225012
Conc: 52.12 ng/ml



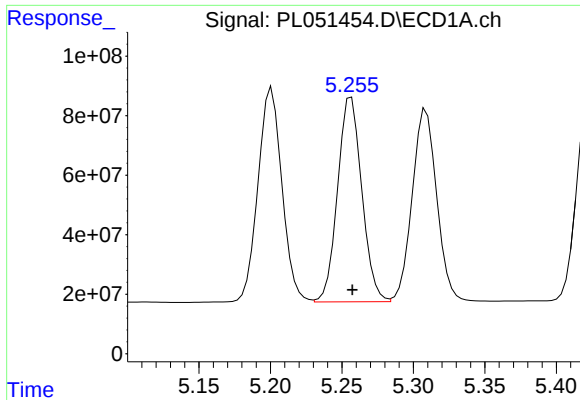
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 843399927
Conc: 53.44 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 193808097
Conc: 52.45 ng/ml



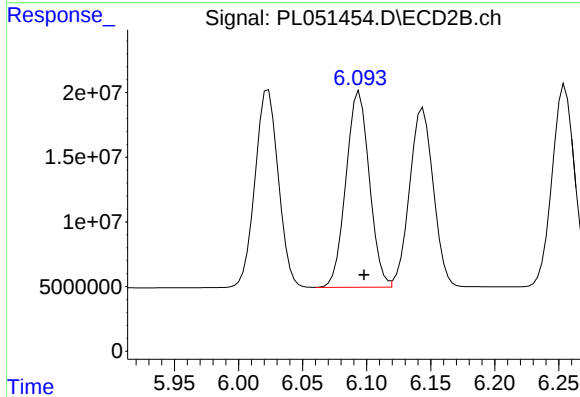
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 811236280
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

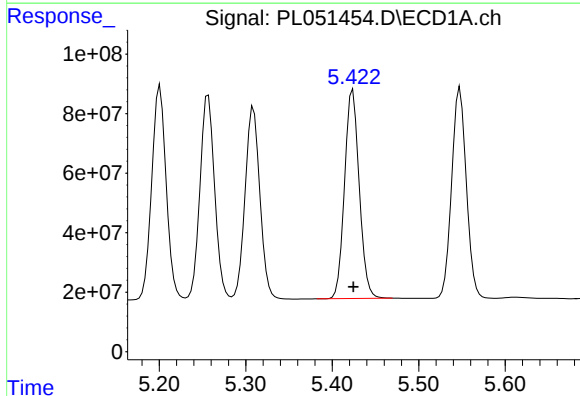
Manual Integrations
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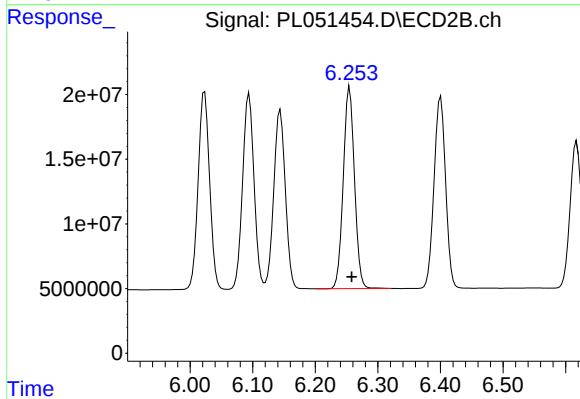
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 192335127
Conc: 52.48 ng/ml



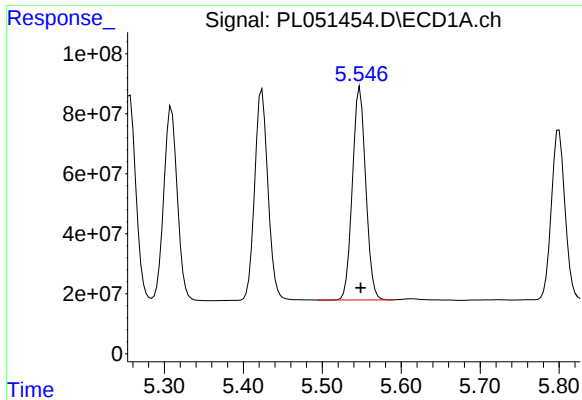
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 820859263
Conc: 54.78 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 194687608
Conc: 54.03 ng/ml



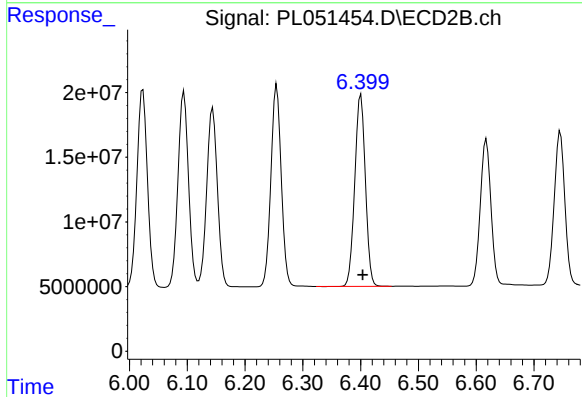
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 835052493
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

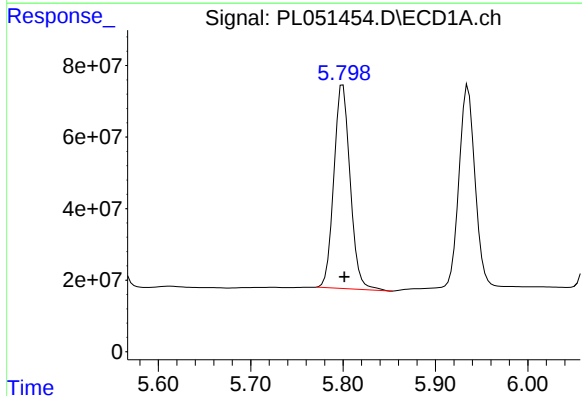
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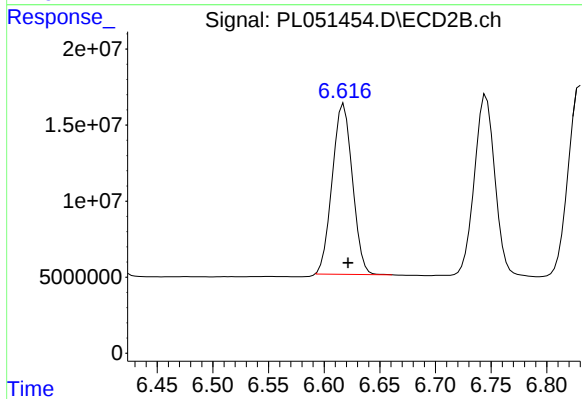
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 189248204
Conc: 53.44 ng/ml



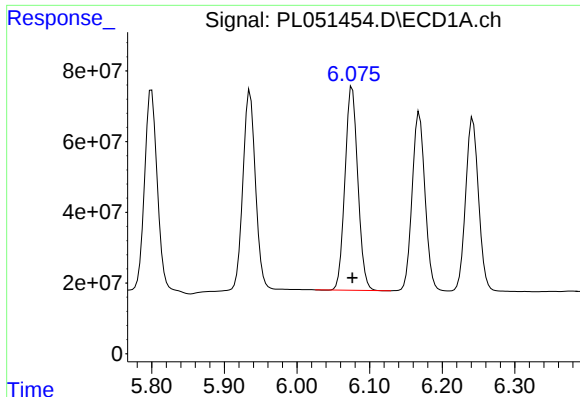
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 699138103
Conc: 47.49 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 141310340
Conc: 45.56 ng/ml



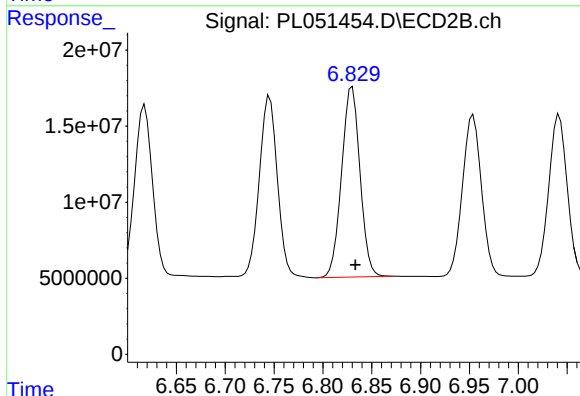
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 709839787
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

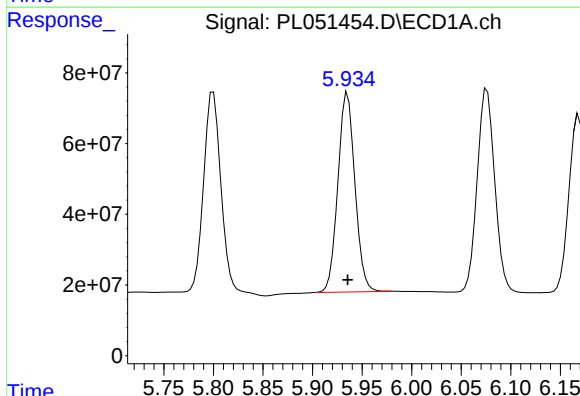
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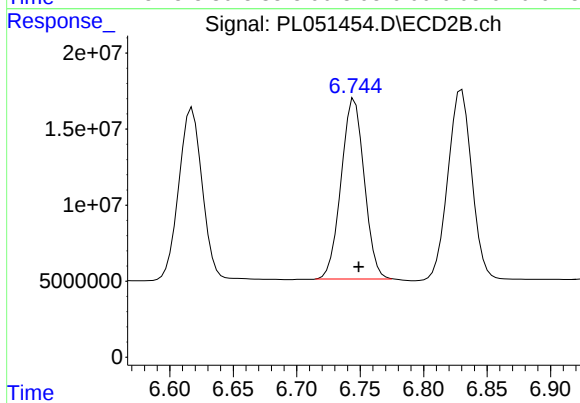
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 164016830
Conc: 51.59 ng/ml



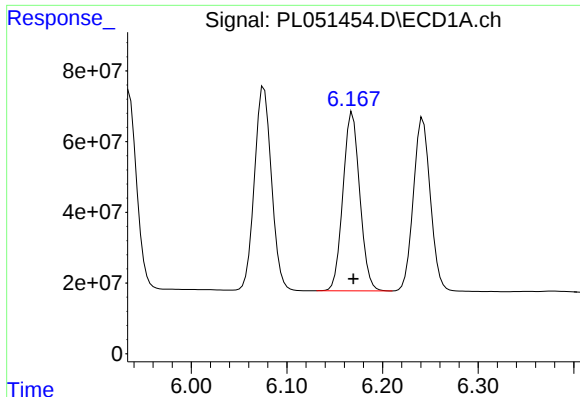
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 675229970
Conc: 56.35 ng/ml



#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 150259623
Conc: 56.43 ng/ml m



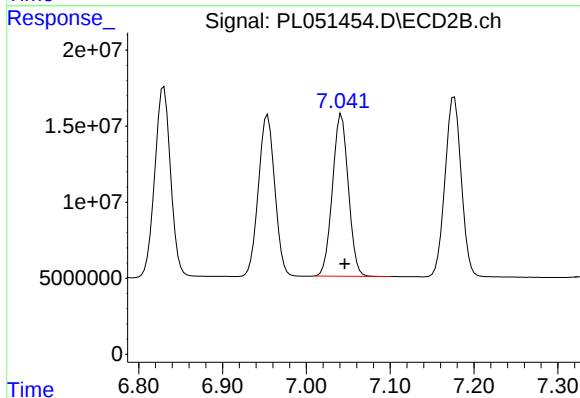
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 620774913
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

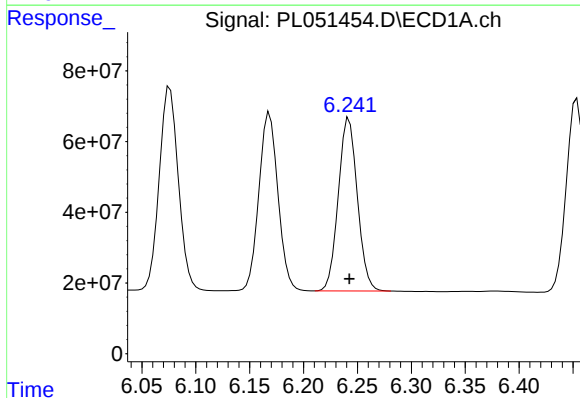
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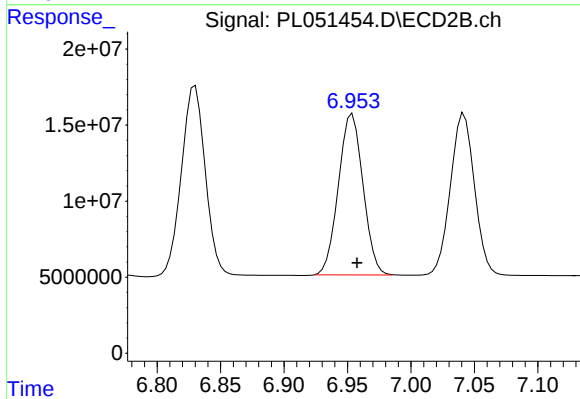
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 140112196
Conc: 51.90 ng/ml



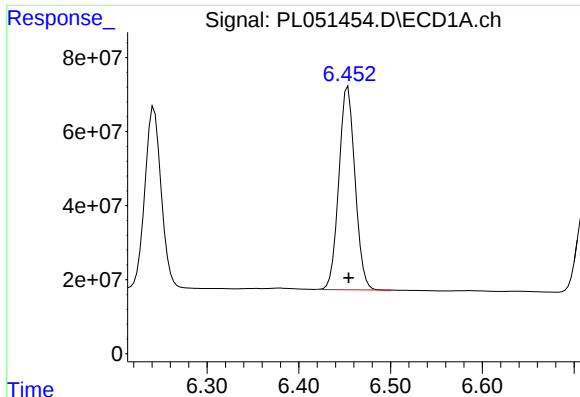
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 602098371
Conc: 52.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 142921937
Conc: 52.59 ng/ml m



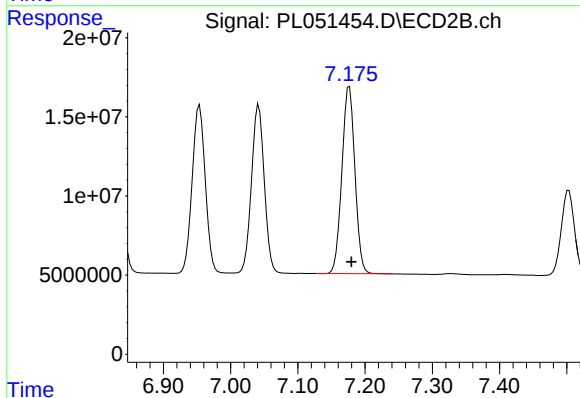
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 672011577
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

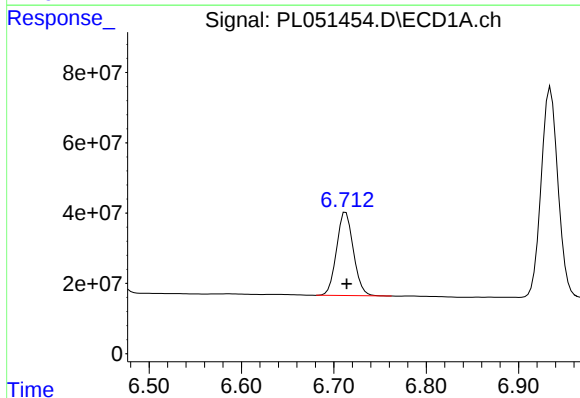
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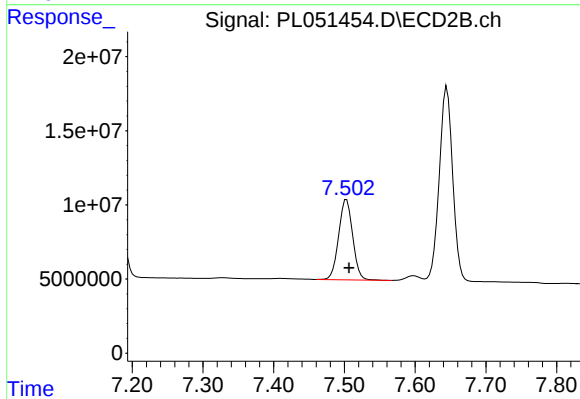
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 158815509
Conc: 54.99 ng/ml



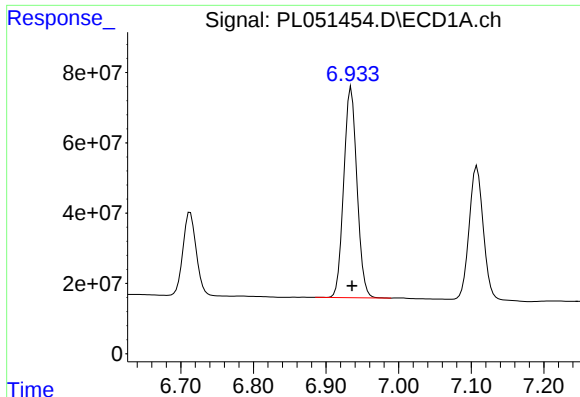
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 300588812
Conc: 48.18 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 74819078
Conc: 50.99 ng/ml



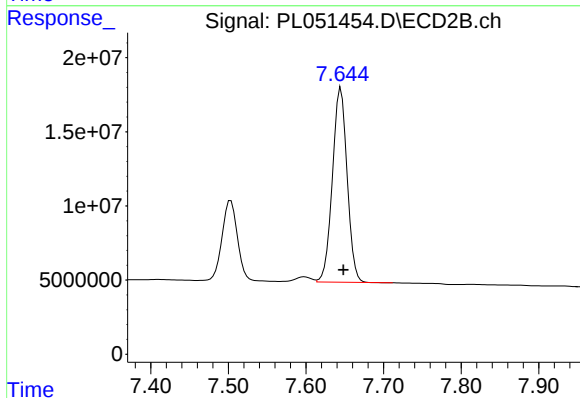
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 758635604
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

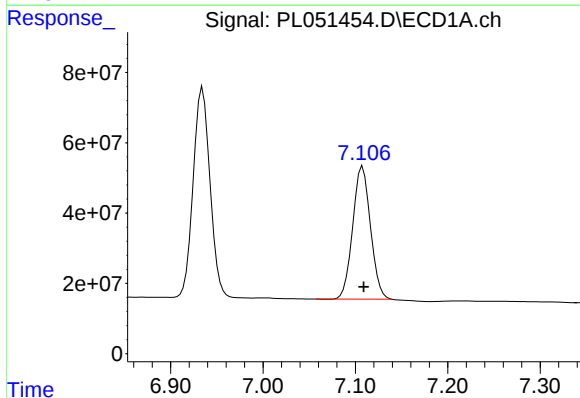
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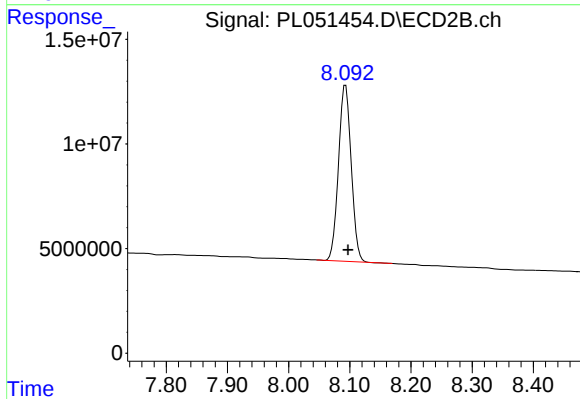
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 172350577
Conc: 59.61 ng/ml



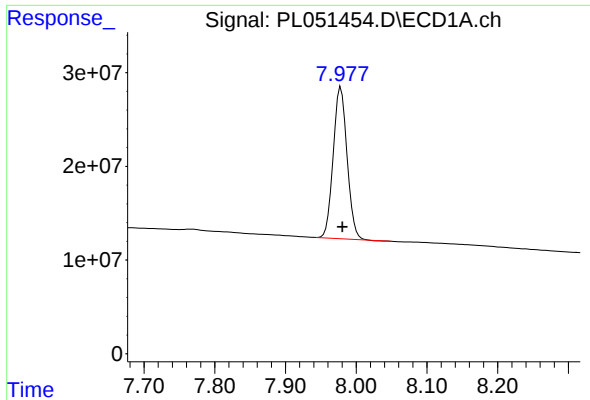
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 504815184
Conc: 51.49 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 121255862
Conc: 52.79 ng/ml



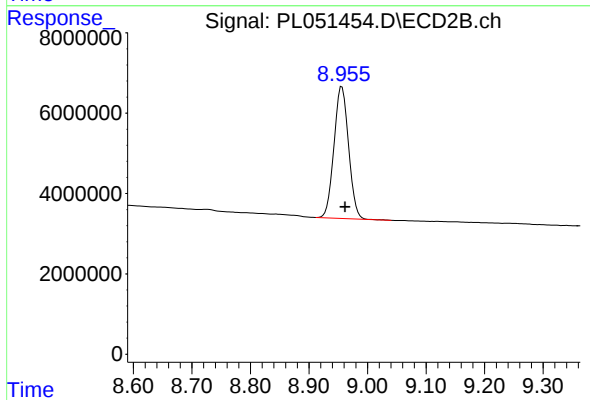
#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 219682118
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122110BS

Manual Integrations
APPROVED

Ankita
8/16/2019 2:41:39 PM



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 56683487
Conc: 20.04 ng/ml