

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061819\
 Data File : PL049604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2019 19:21
 Operator : SM\AJ
 Sample : PB120723BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120723BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:07:59 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	159.2E6	48893714	14.445	16.924
28)	SA Decachlor...	7.991	8.970	164.6E6	49025388	12.946	14.680
Target Compounds							
2)	A alpha-BHC	3.752	4.324	690.2E6	177.8E6	38.307	44.353
3)	MA gamma-BHC...	4.027	4.607	689.6E6	168.0E6	40.686	44.890
4)	MA Heptachlor	4.312	5.110	705.8E6	180.2E6	39.855	44.832
5)	MB Aldrin	4.551	5.412	675.7E6	164.2E6	39.575	44.619
6)	B beta-BHC	4.282	4.783	269.0E6	75038228	38.720	43.565
7)	B delta-BHC	4.475	4.995	576.1E6	127.7E6	35.651	41.646m
8)	B Heptachlor...	4.987	5.799	615.2E6	143.1E6	41.485	43.776
9)	A Endosulfan I	5.317	6.155	594.4E6	134.9E6	40.613	41.892
10)	B gamma-Chl...	5.210	6.033	648.2E6	145.5E6	40.604	42.054
11)	B alpha-Chl...	5.265	6.105	628.5E6	145.2E6	40.234	41.844
12)	B 4,4'-DDE	5.434	6.265	624.0E6	139.4E6	39.892	42.450
13)	MA Dieldrin	5.556	6.411	636.1E6	141.5E6	41.602	42.201
14)	MA Endrin	5.809	6.628	597.4E6	117.3E6	41.421	39.315
15)	B Endosulfa...	6.085	6.839	519.1E6	122.1E6	39.308	40.241
16)	A 4,4'-DDD	5.943	6.755	469.5E6	106.2E6	39.454m	40.380
17)	MA 4,4'-DDT	6.179	7.052	476.5E6	111.9E6	38.700	39.899
18)	B Endrin al...	6.252	6.963	417.2E6	103.8E6	38.122	40.249
19)	B Endosulfa...	6.463	7.186	449.1E6	112.7E6	34.589	37.075
20)	A Methoxychlor	6.722	7.513	228.7E6	61254875	35.654m	36.949
21)	B Endrin ke...	6.945	7.654	498.6E6	121.8E6	35.037	38.276
22)	Mirex	7.118	8.104	369.1E6	101.1E6	35.030	38.924

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061819\
Data File : PL049604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2019 19:21
Operator : SM\AJ
Sample : PB120723BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

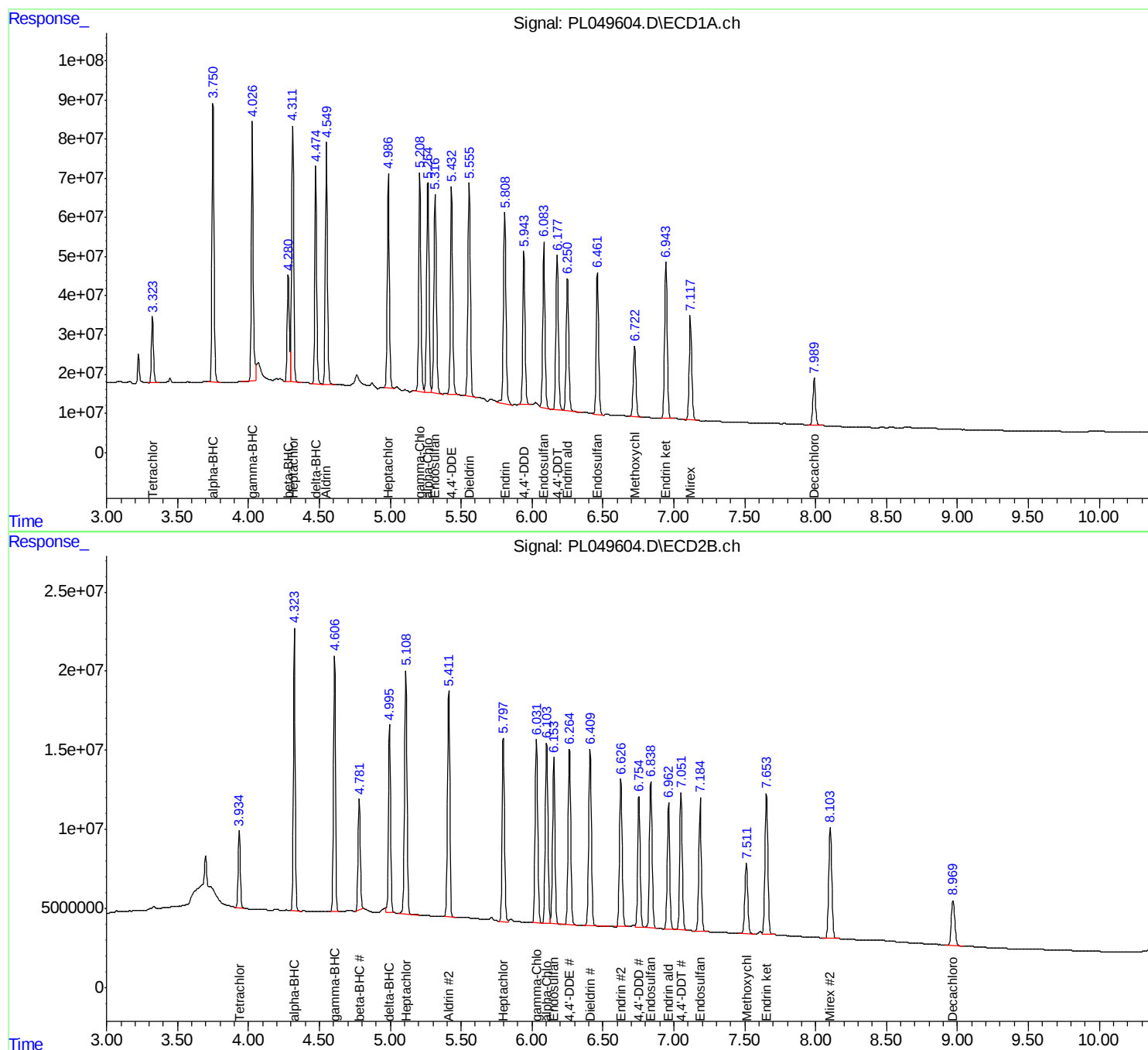
Instrument :
ECD_L
ClientSampleId :
PB120723BS

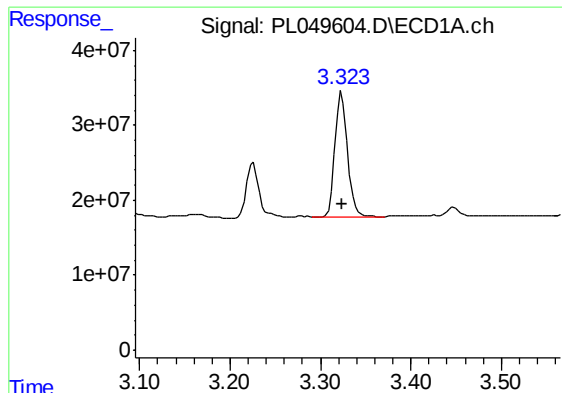
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:07:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





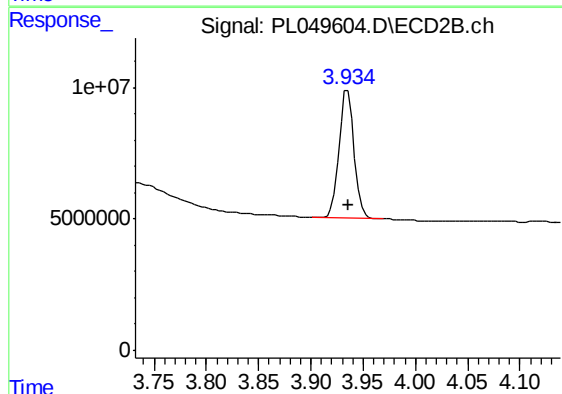
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 159163472
Conc: 14.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120723BS

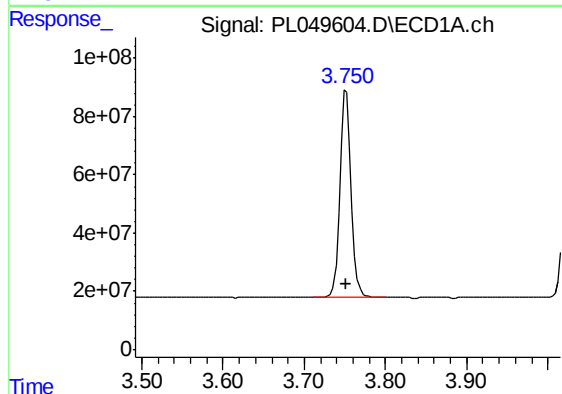
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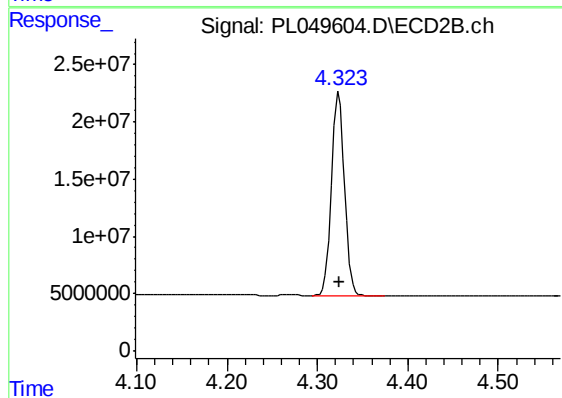
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 48893714
Conc: 16.92 ng/ml



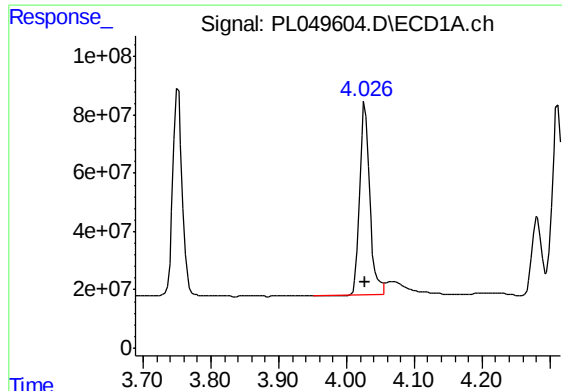
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 690158818
Conc: 38.31 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 177779329
Conc: 44.35 ng/ml



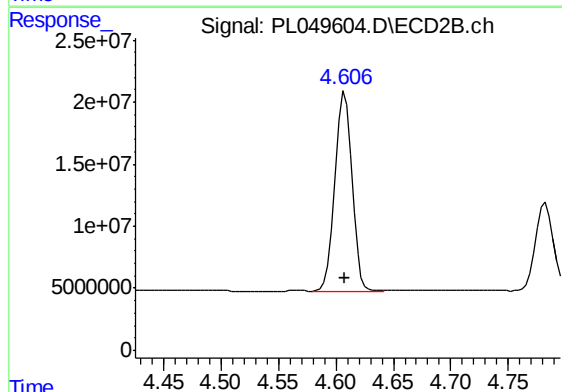
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 689578133
Conc: 40.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120723BS

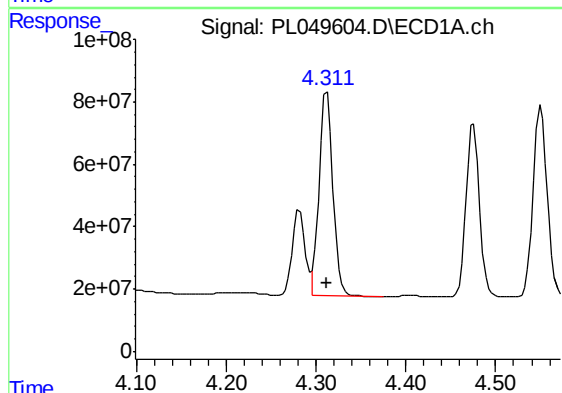
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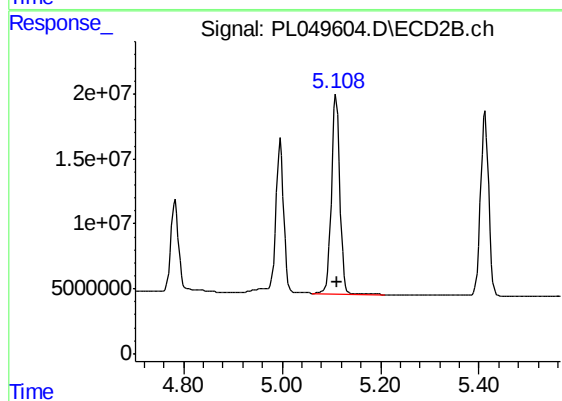
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 168049516
Conc: 44.89 ng/ml



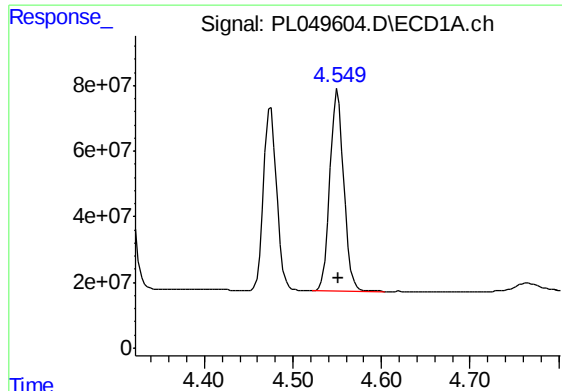
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 705751849
Conc: 39.85 ng/ml



#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 180156798
Conc: 44.83 ng/ml



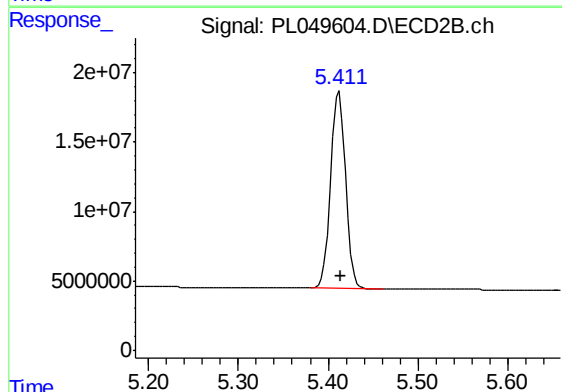
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 675721845
Conc: 39.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120723BS

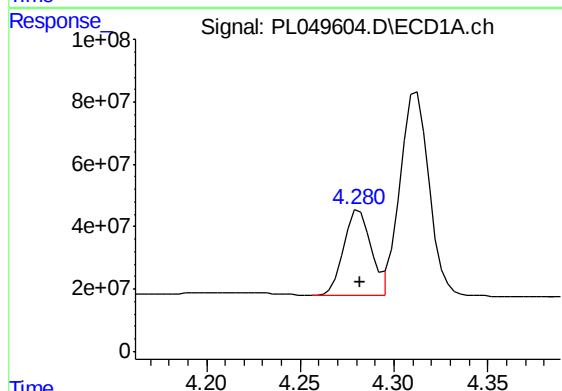
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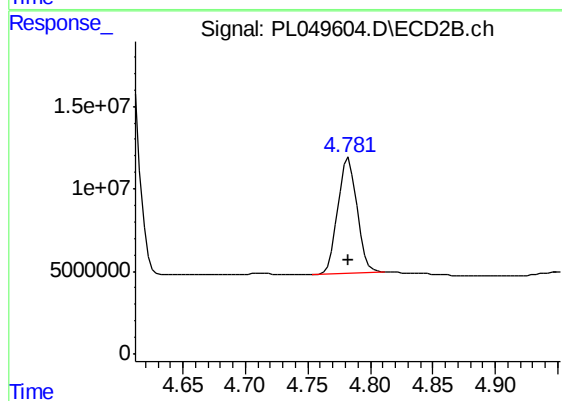
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 164162924
Conc: 44.62 ng/ml



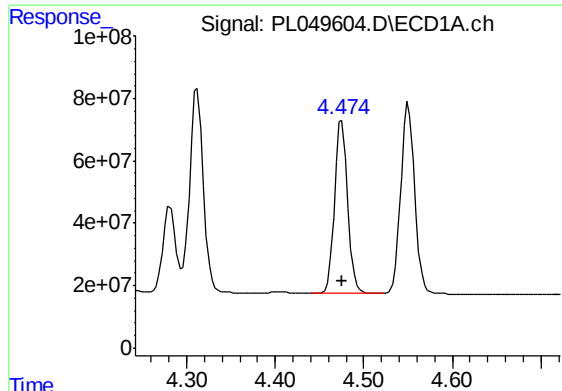
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 269049865
Conc: 38.72 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 75038228
Conc: 43.56 ng/ml



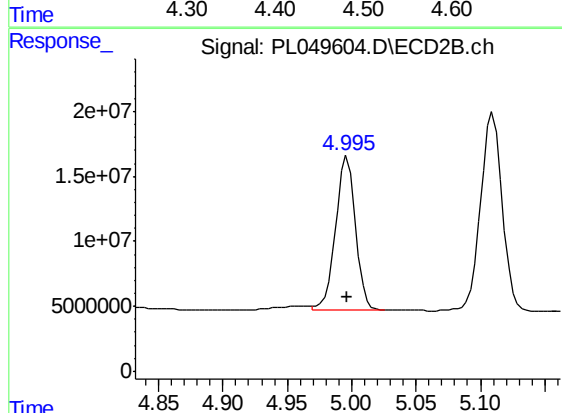
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 576146873
Conc: 35.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120723BS

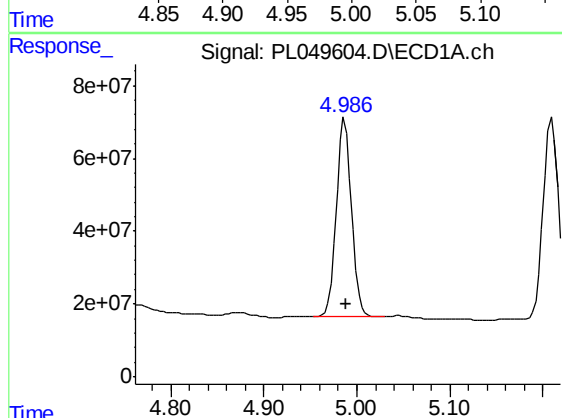
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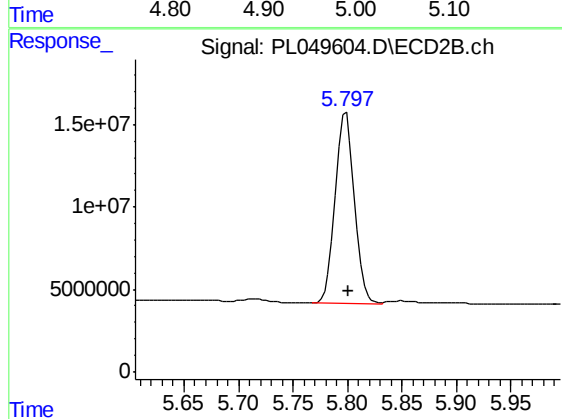
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 127736632
Conc: 41.65 ng/ml m



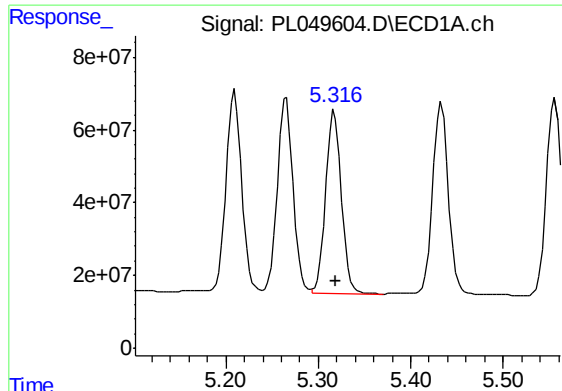
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 615234801
Conc: 41.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 143093397
Conc: 43.78 ng/ml



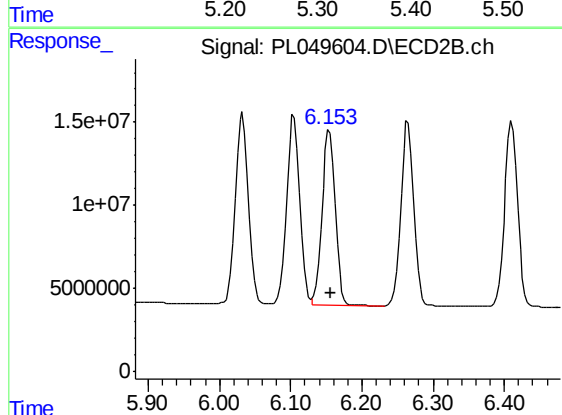
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 594354083
Conc: 40.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120723BS

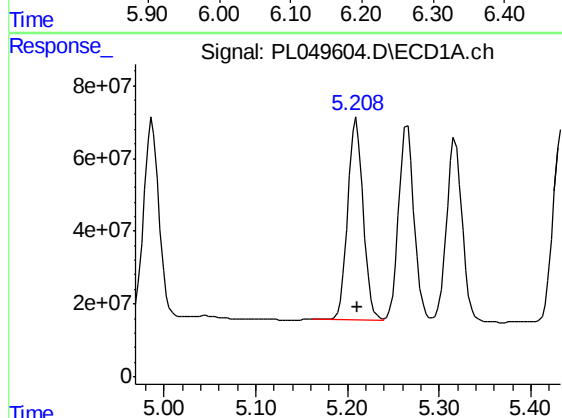
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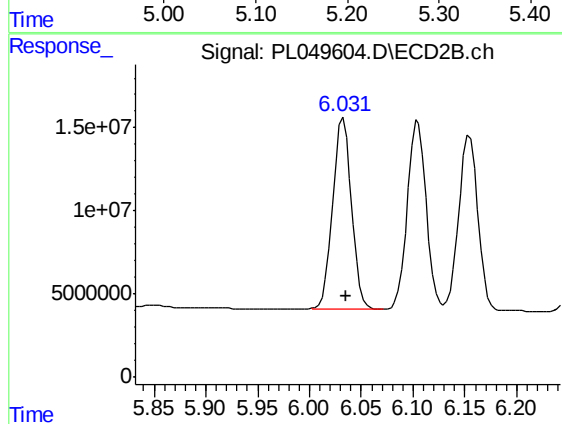
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 134926141
Conc: 41.89 ng/ml



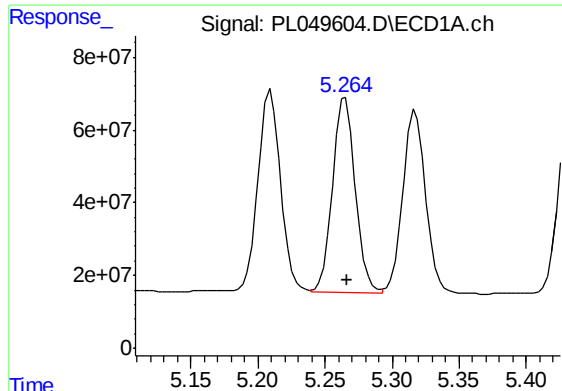
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 648205854
Conc: 40.60 ng/ml



#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 145472571
Conc: 42.05 ng/ml



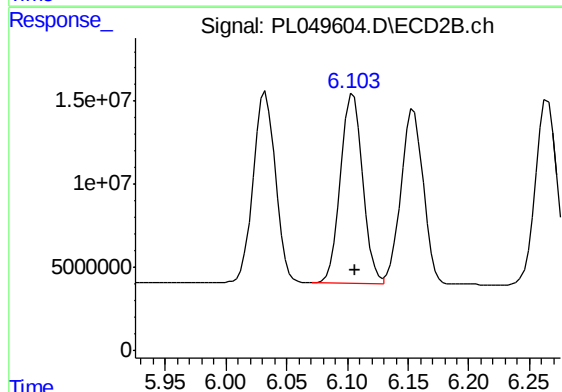
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 628545958
Conc: 40.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120723BS

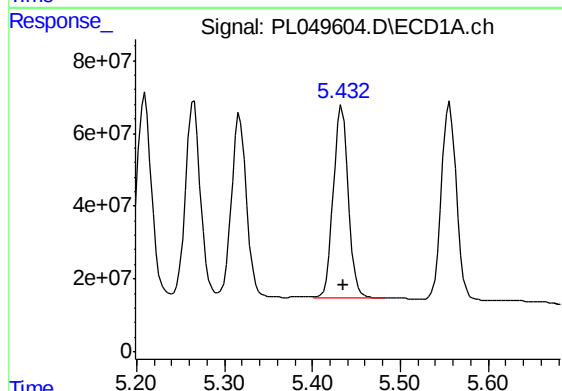
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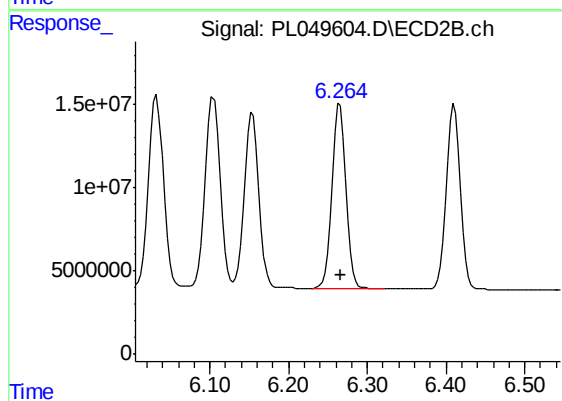
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 145163561
Conc: 41.84 ng/ml



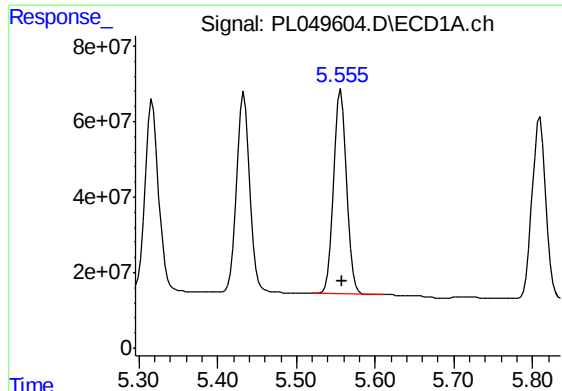
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 623983042
Conc: 39.89 ng/ml



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 139351408
Conc: 42.45 ng/ml



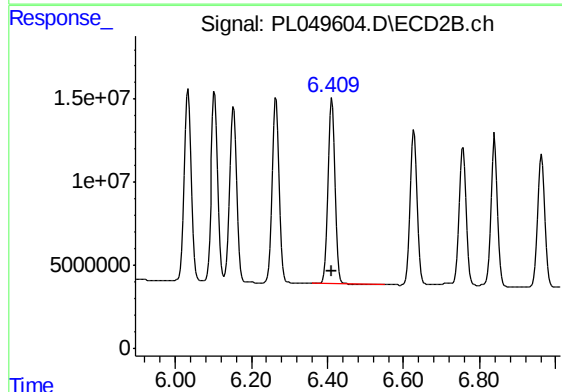
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 636121167
Conc: 41.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120723BS

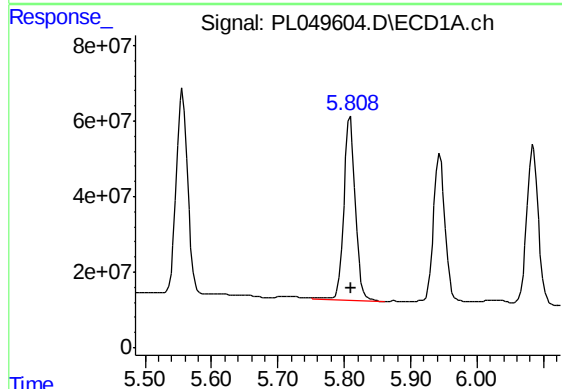
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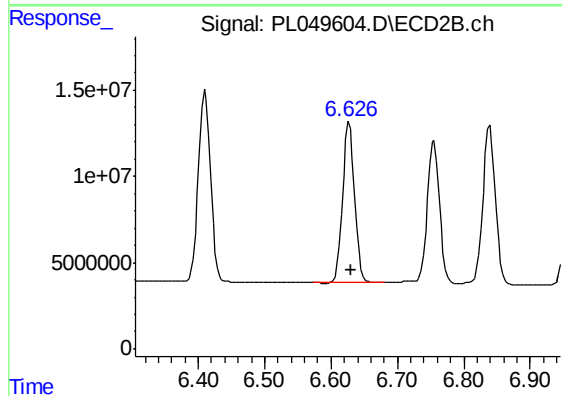
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 141531870
Conc: 42.20 ng/ml



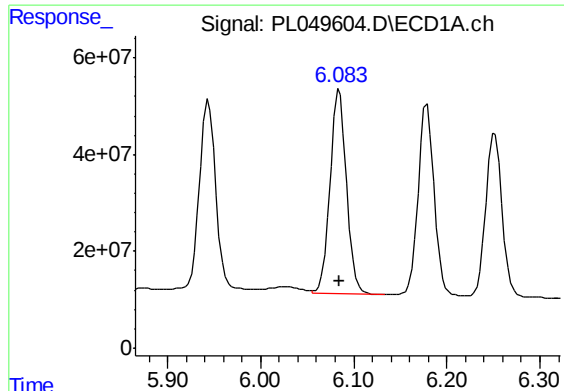
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 597426121
Conc: 41.42 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 117323575
Conc: 39.31 ng/ml



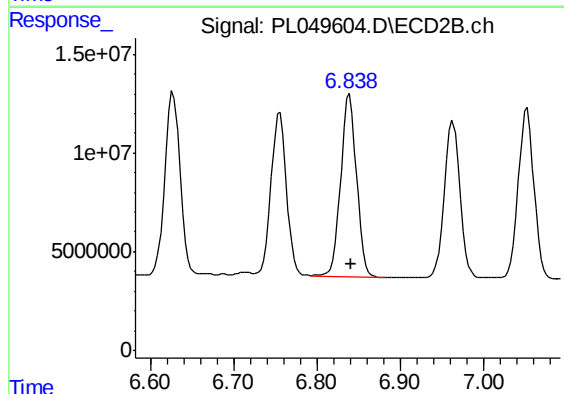
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 519083529
Conc: 39.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120723BS

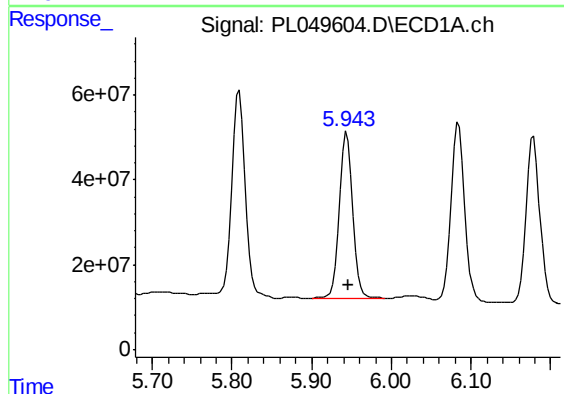
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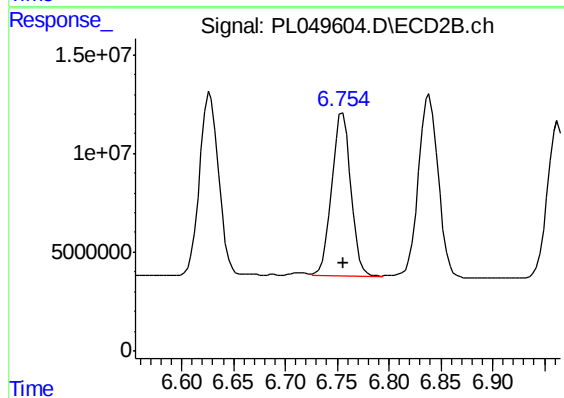
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 122056765
Conc: 40.24 ng/ml



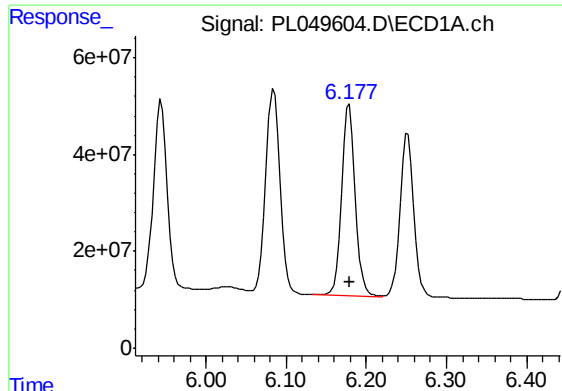
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 469537831
Conc: 39.45 ng/ml m



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 106212225
Conc: 40.38 ng/ml



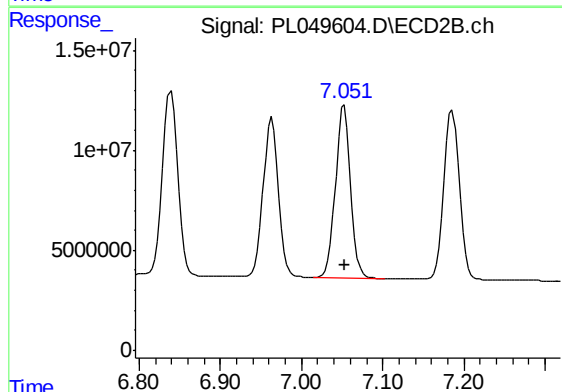
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 476498598
Conc: 38.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120723BS

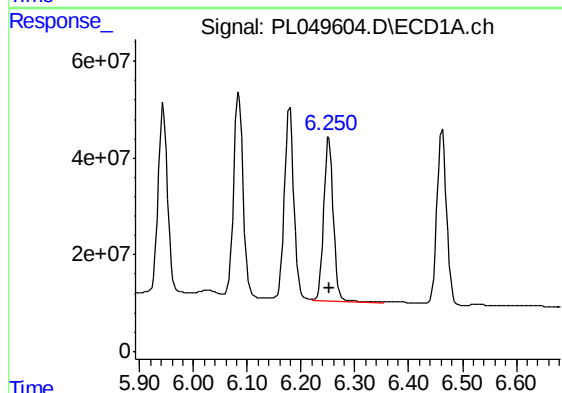
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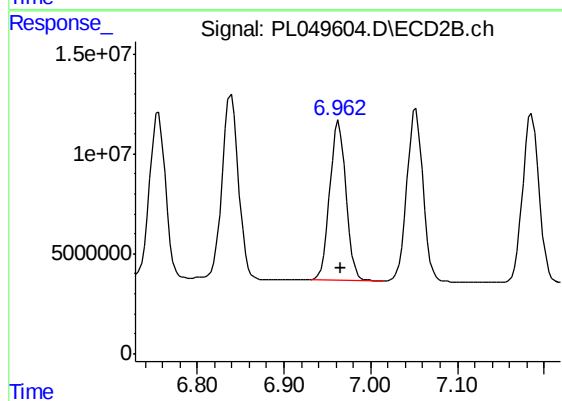
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 111861842
Conc: 39.90 ng/ml



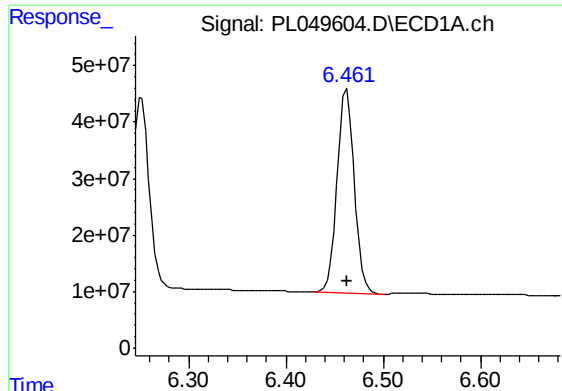
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 417212788
Conc: 38.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 103812314
Conc: 40.25 ng/ml



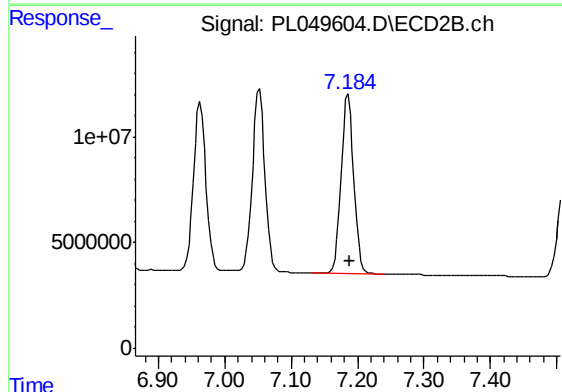
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 449089776
Conc: 34.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120723BS

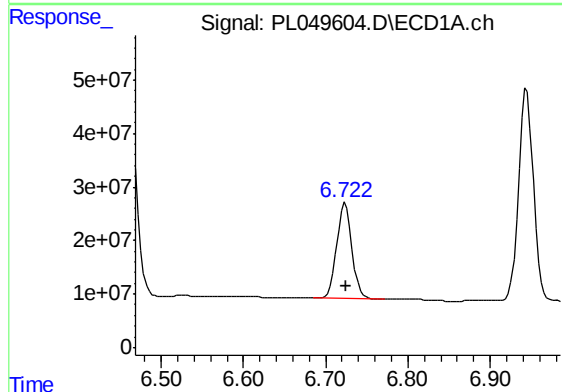
Manual Integrations
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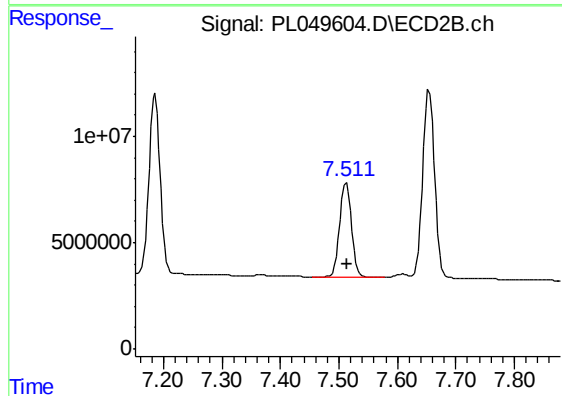
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 112738945
Conc: 37.07 ng/ml



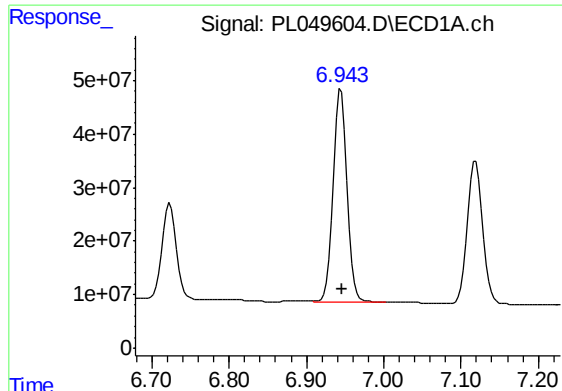
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 228675102
Conc: 35.65 ng/ml m



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 61254875
Conc: 36.95 ng/ml



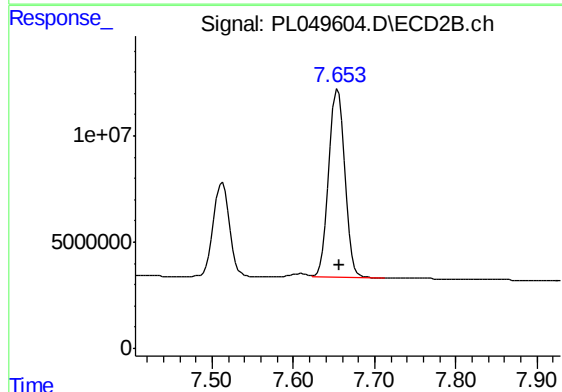
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 498634916
Conc: 35.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120723BS

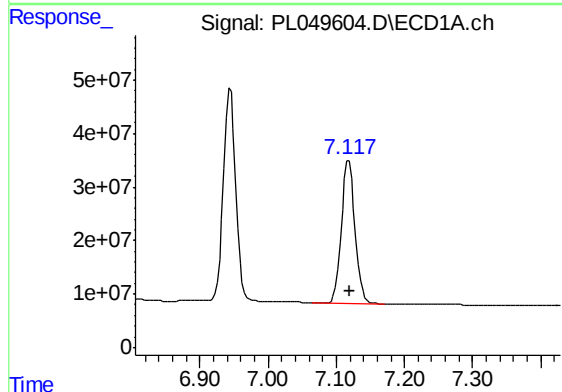
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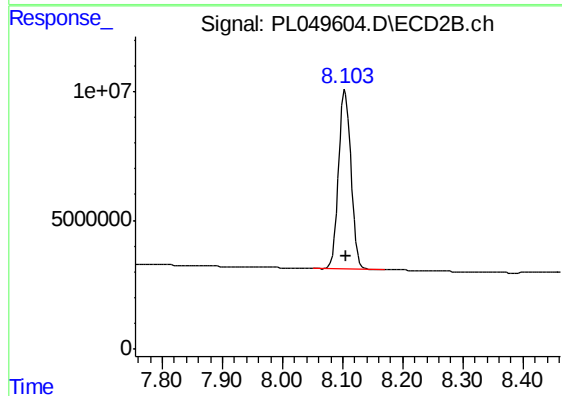
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 121752386
Conc: 38.28 ng/ml



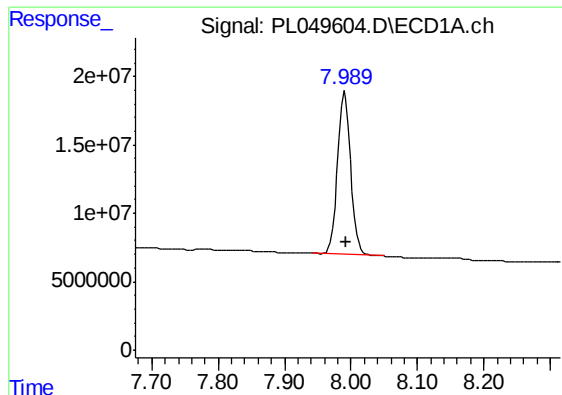
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 369108059
Conc: 35.03 ng/ml



#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 101106880
Conc: 38.92 ng/ml



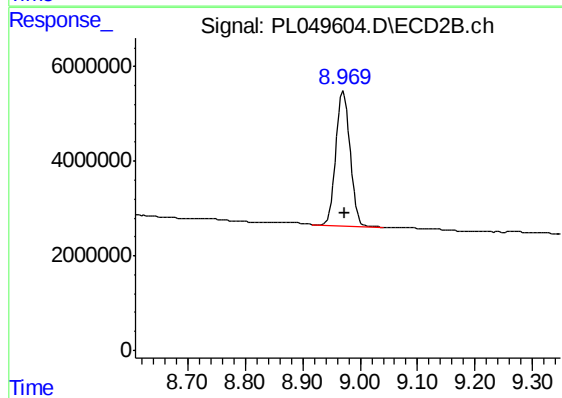
#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 164613288
Conc: 12.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120723BS

Manual Integrations
APPROVED

Ankita
6/19/2019 11:51:36 AM



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 49025388
Conc: 14.68 ng/ml