

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 12:59
 Operator : SM\AJ
 Sample : PB121949BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121949BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:45:51 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...	3.318	3.928	193.2E6	53470760	19.230	18.741
28)	SA Decachlor...	7.978	8.957	203.0E6	53217401	20.047	18.819
Target Compounds							
2)	A alpha-BHC	3.745	4.316	909.4E6	210.3E6	54.266	50.968
3)	MA gamma-BHC...	4.021	4.599	854.0E6	199.1E6	55.522	51.407
4)	MA Heptachlor	4.305	5.101	905.3E6	211.8E6	55.178	51.083
5)	MB Aldrin	4.543	5.403	857.8E6	196.4E6	55.371	52.129
6)	B beta-BHC	4.276	4.776	354.7E6	93082869	54.107	53.841
7)	B delta-BHC	4.469	4.989	823.9E6	174.5E6	50.214	45.116
8)	B Heptachlo...	4.979	5.790	814.9E6	187.8E6	55.162	49.109
9)	A Endosulfan I	5.309	6.145	783.2E6	175.0E6	53.851	50.889
10)	B gamma-Chl...	5.201	6.024	854.7E6	189.9E6	54.152	51.396
11)	B alpha-Chl...	5.256	6.095	828.2E6	188.3E6	54.289	51.370
12)	B 4,4'-DDE	5.424	6.256	826.7E6	188.0E6	55.167	52.178
13)	MA Dieldrin	5.547	6.401	842.7E6	183.9E6	54.377	51.929
14)	MA Endrin	5.800	6.618	788.0E6	155.6E6	53.531	50.162
15)	B Endosulfa...	6.075	6.831	732.7E6	161.6E6	52.357	50.821
16)	A 4,4'-DDD	5.935	6.746	658.4E6	140.5E6	54.942	52.755
17)	MA 4,4'-DDT	6.169	7.042	645.3E6	139.9E6	52.098	51.805
18)	B Endrin al...	6.242	6.953	591.9E6	136.1E6	51.306	50.082m
19)	B Endosulfa...	6.453	7.177	637.1E6	144.9E6	50.008	50.157
20)	A Methoxychlor	6.713	7.504	316.3E6	76401627	50.692	52.071
21)	B Endrin ke...	6.934	7.646	700.3E6	155.7E6	51.200	53.868
22)	Mirex	7.108	8.094	459.2E6	112.6E6	46.840	49.033

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
Data File : PL051019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 12:59
Operator : SM\AJ
Sample : PB121949BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

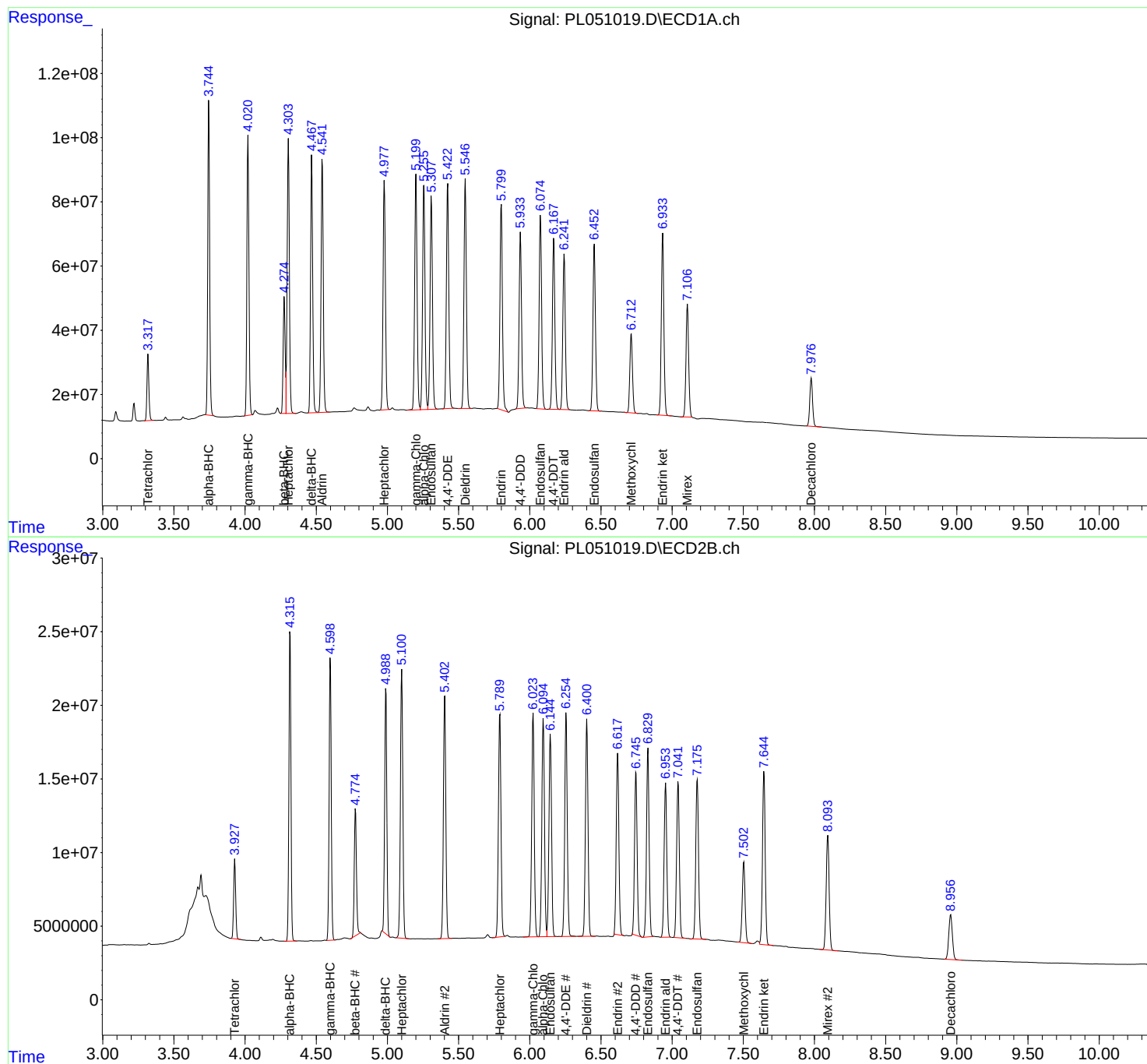
Instrument :
ECD_L
ClientSampled :
PB121949BSD

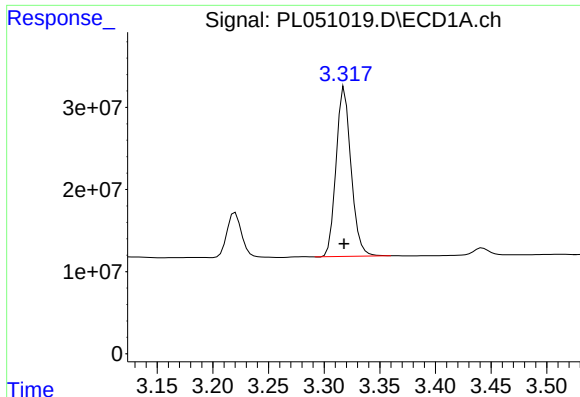
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 00:45:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





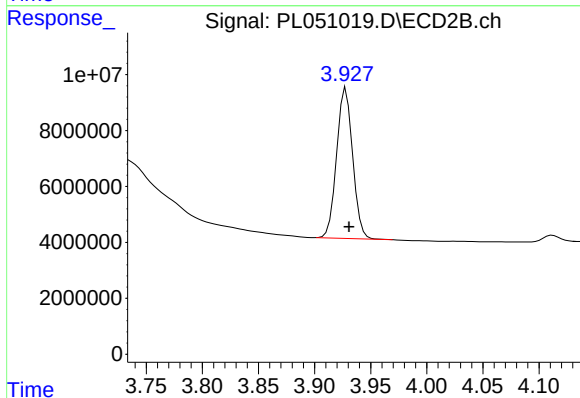
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 193223228
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

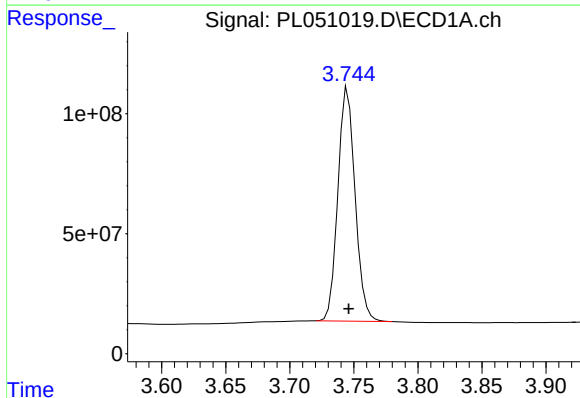
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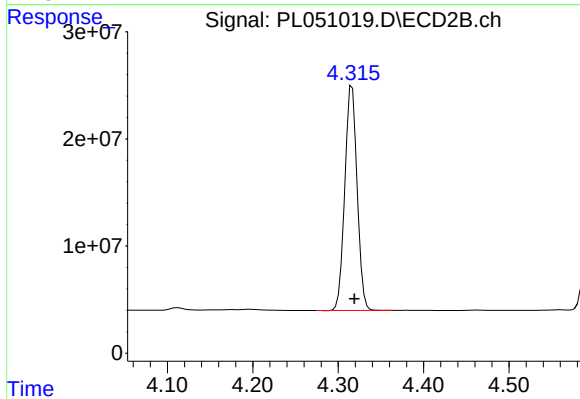
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 53470760
Conc: 18.74 ng/ml



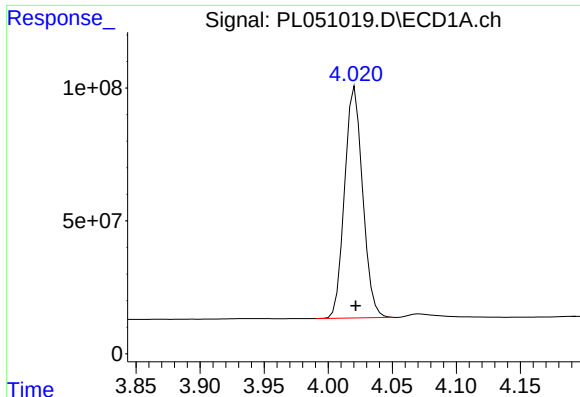
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 909365772
Conc: 54.27 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 210293342
Conc: 50.97 ng/ml



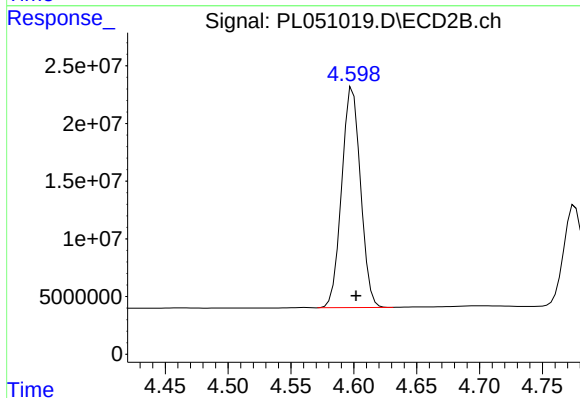
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 854015385
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

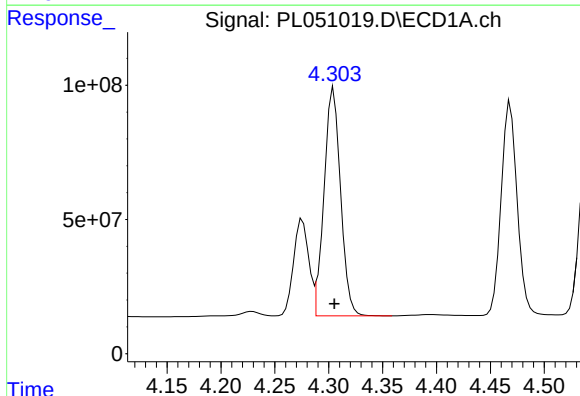
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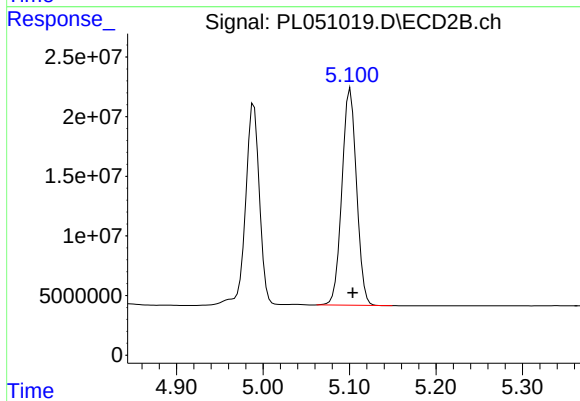
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 199108321
Conc: 51.41 ng/ml



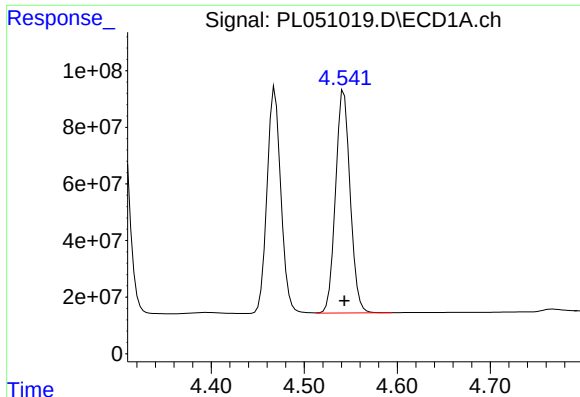
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 905349663
Conc: 55.18 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 211823280
Conc: 51.08 ng/ml



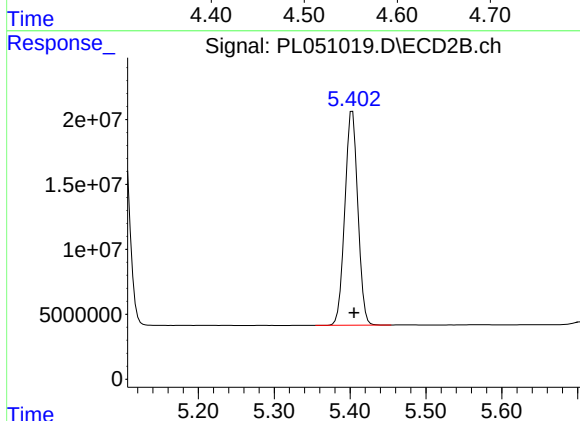
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 857776680
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

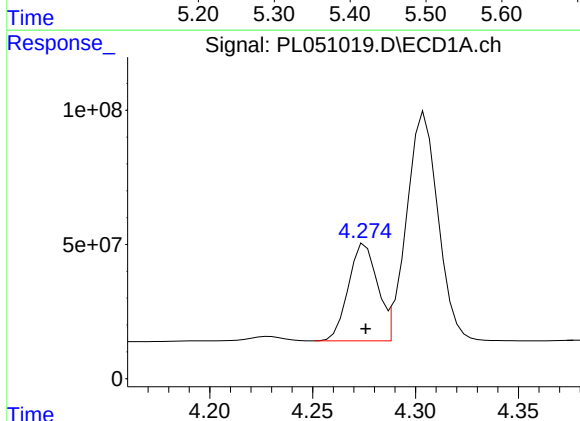
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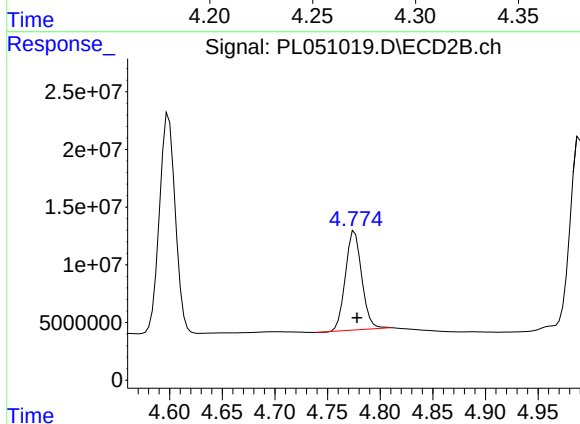
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 196441085
Conc: 52.13 ng/ml



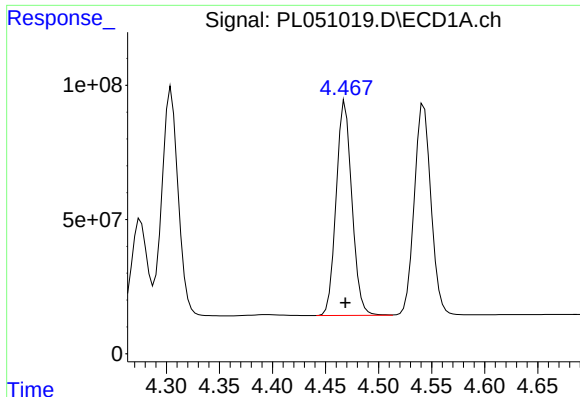
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 354720409
Conc: 54.11 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 93082869
Conc: 53.84 ng/ml



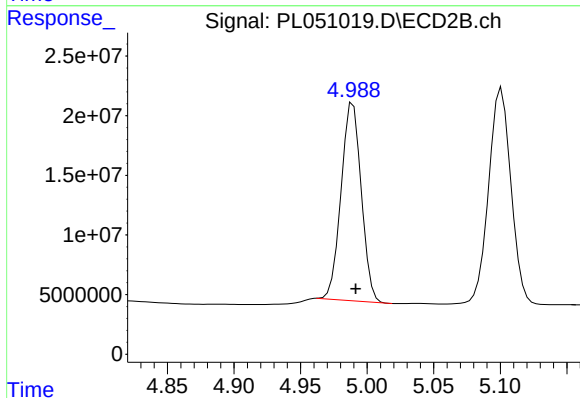
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 823944661
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

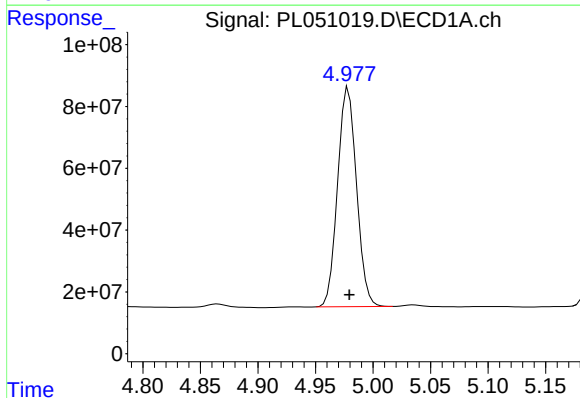
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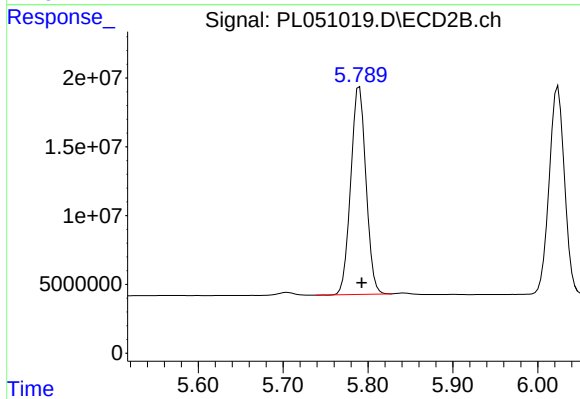
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 174492183
Conc: 45.12 ng/ml



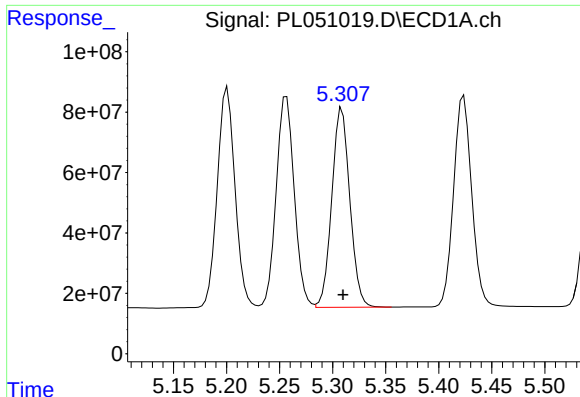
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 814938499
Conc: 55.16 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 187832463
Conc: 49.11 ng/ml



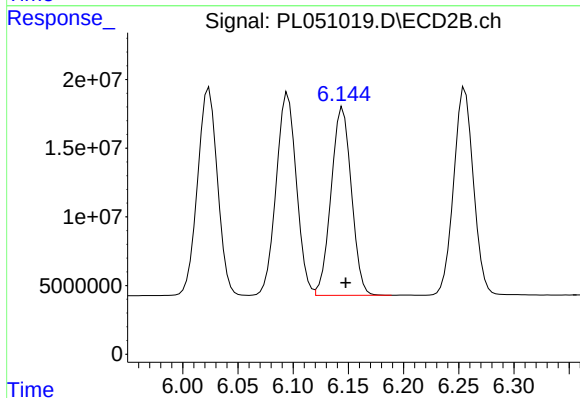
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 783195358
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

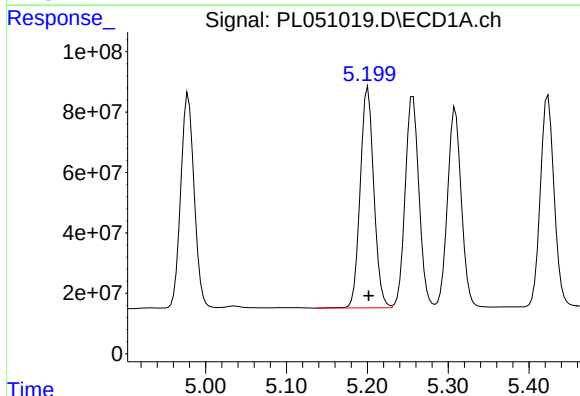
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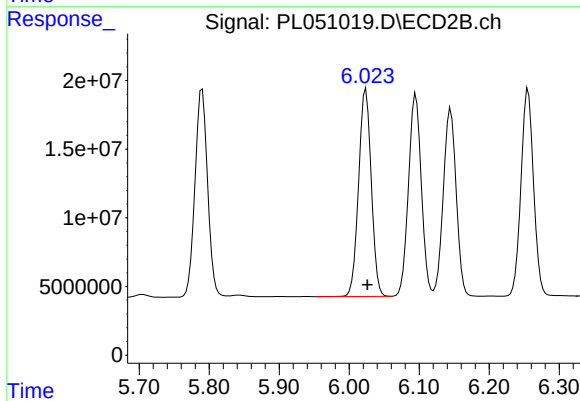
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 175000423
Conc: 50.89 ng/ml



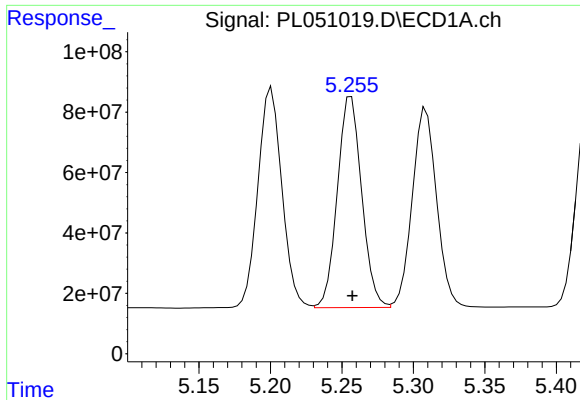
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 854697330
Conc: 54.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 189921814
Conc: 51.40 ng/ml



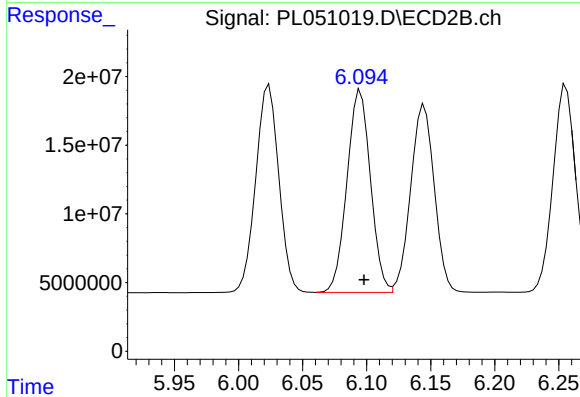
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 828225982
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

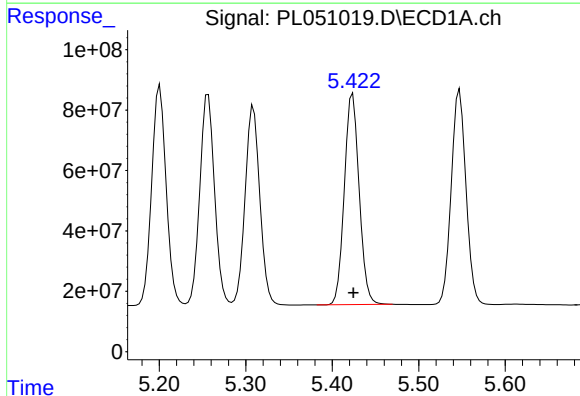
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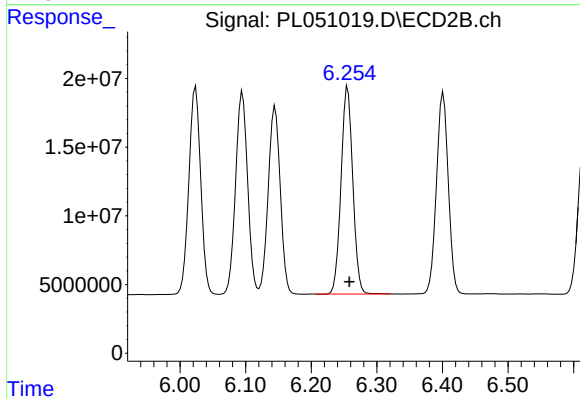
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 188280646
Conc: 51.37 ng/ml



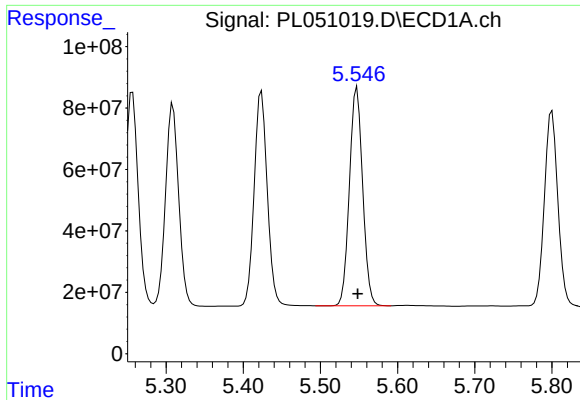
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 826719774
Conc: 55.17 ng/ml



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 188018702
Conc: 52.18 ng/ml



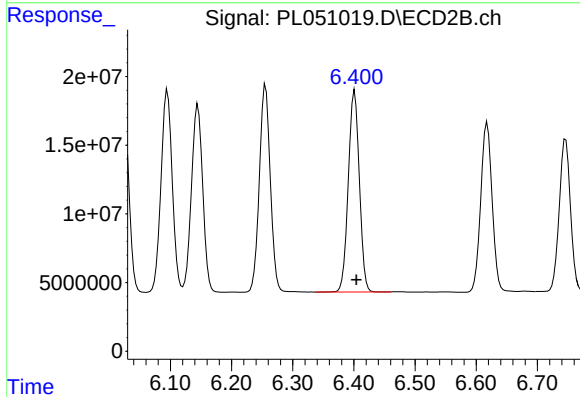
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 842665657
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

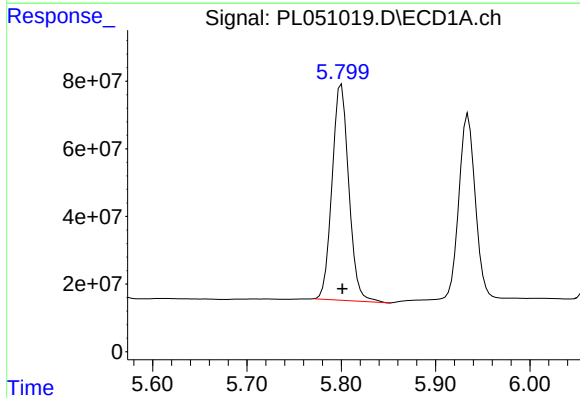
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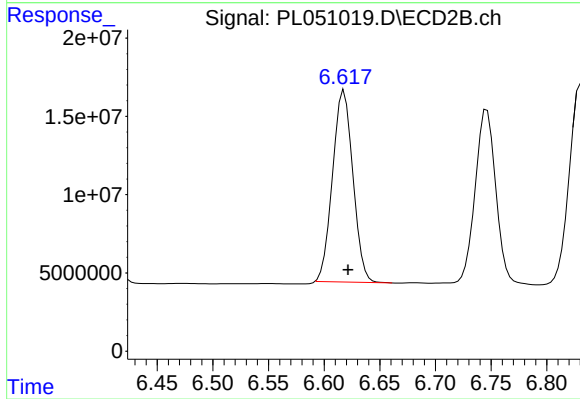
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 183888099
Conc: 51.93 ng/ml



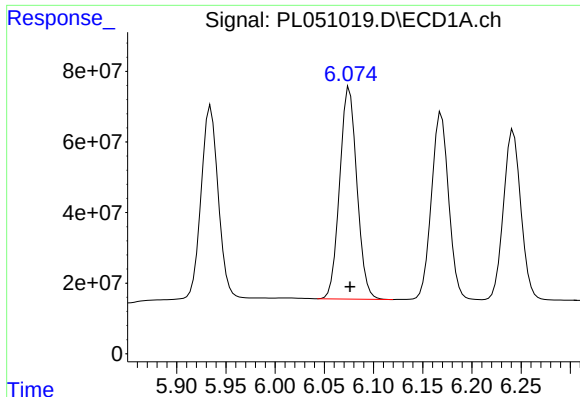
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 788000163
Conc: 53.53 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 155575764
Conc: 50.16 ng/ml



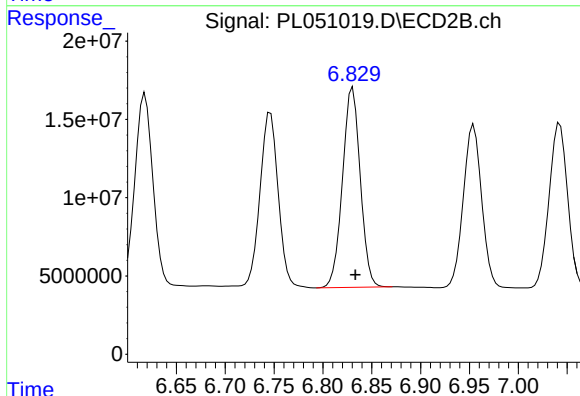
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 732735419
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

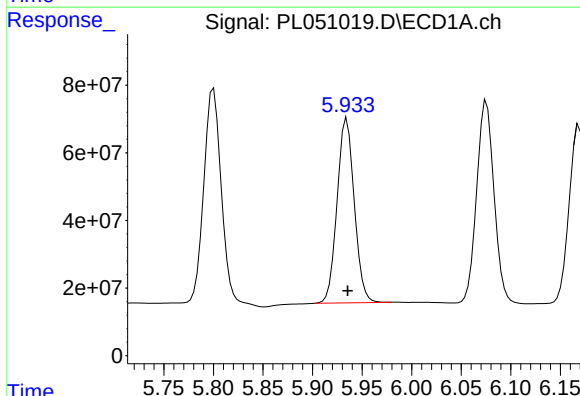
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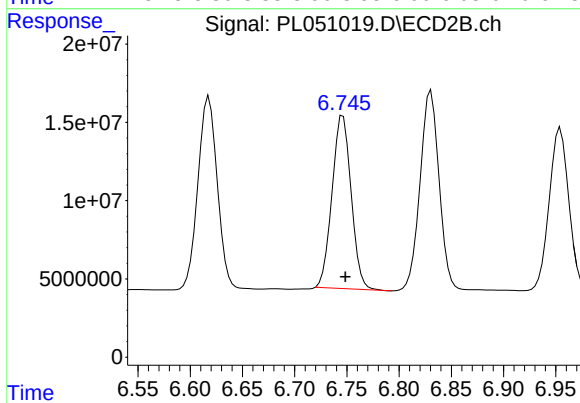
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 161570665
Conc: 50.82 ng/ml



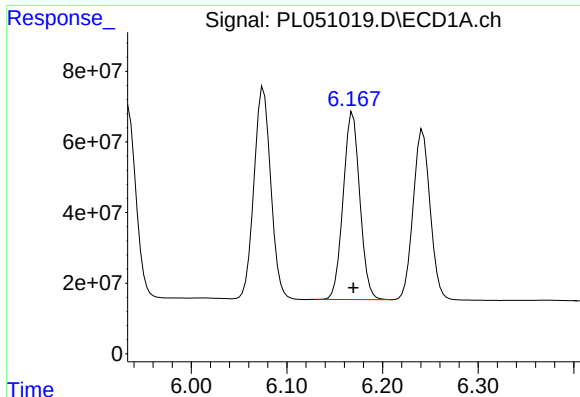
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 658420401
Conc: 54.94 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 140480738
Conc: 52.75 ng/ml



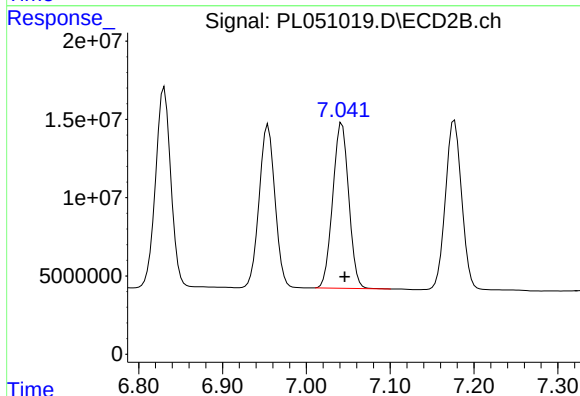
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 645274320
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

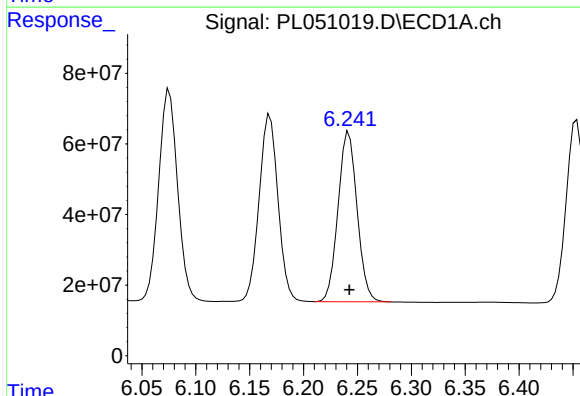
Manual Integrations
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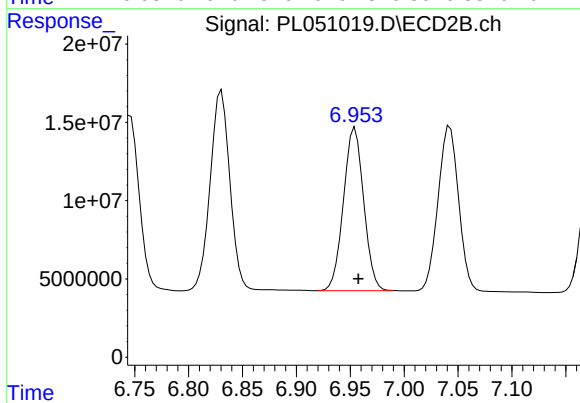
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 139851214
Conc: 51.80 ng/ml



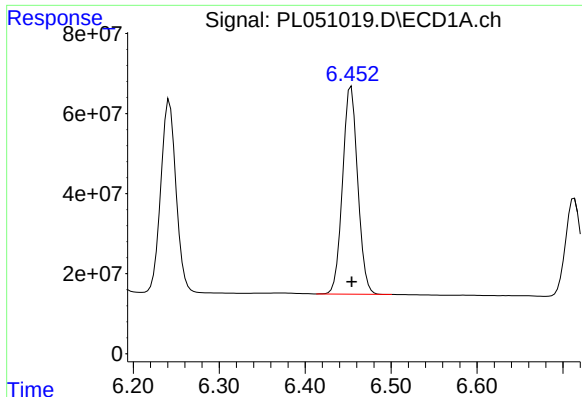
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 591880723
Conc: 51.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 136103651
Conc: 50.08 ng/ml m



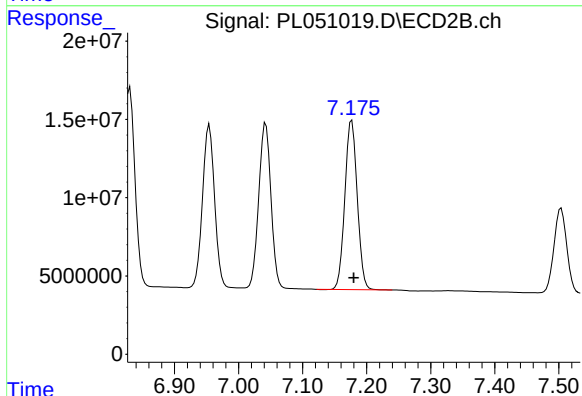
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 637084754
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

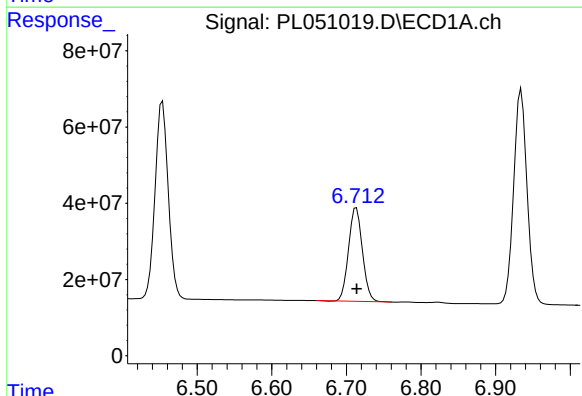
Manual Integrations
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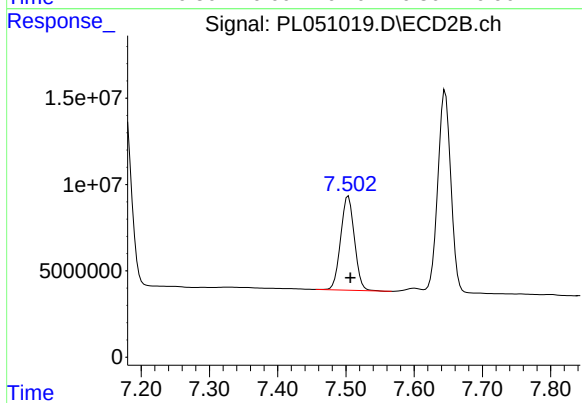
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 144866560
Conc: 50.16 ng/ml



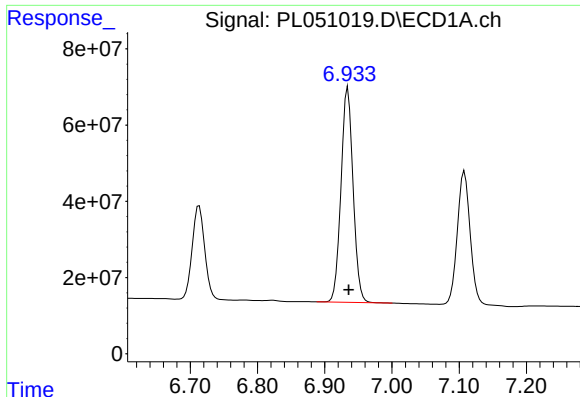
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 316262605
Conc: 50.69 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 76401627
Conc: 52.07 ng/ml



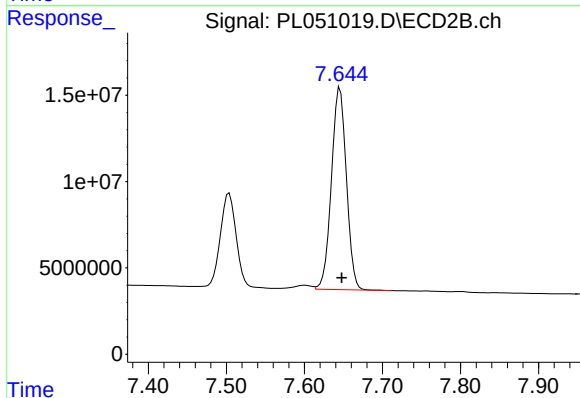
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 700281533
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

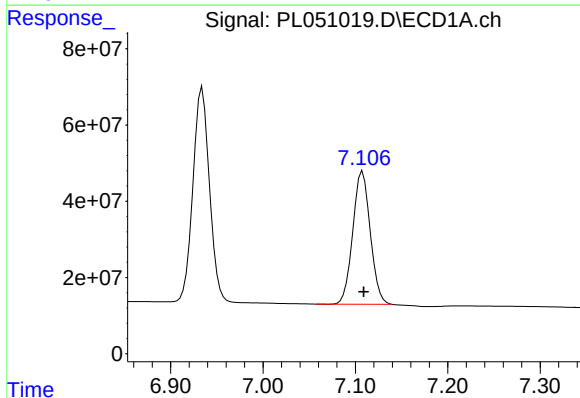
Manual Integrations
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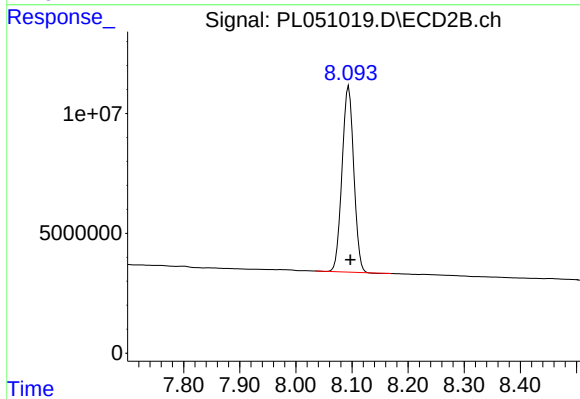
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 155748051
Conc: 53.87 ng/ml



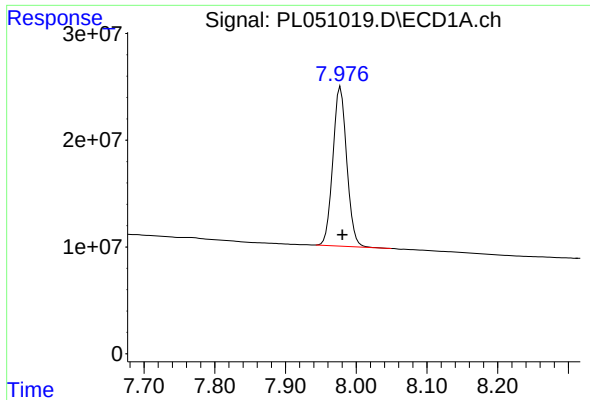
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 459231685
Conc: 46.84 ng/ml



#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 112629277
Conc: 49.03 ng/ml



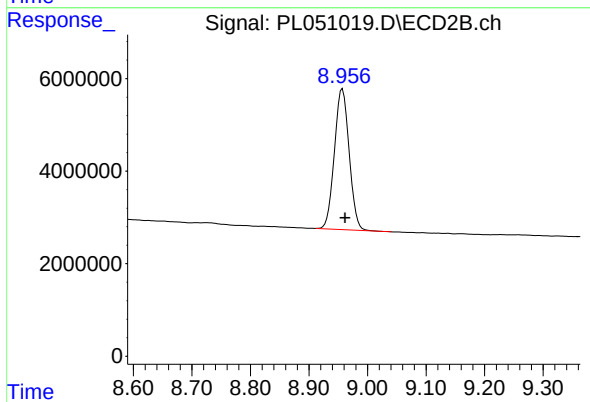
#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 202979481
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121949BSD

Manual Integrations
APPROVED

Ankita
8/6/2019 3:13:29 PM



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 53217401
Conc: 18.82 ng/ml