

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
 Data File : PL051005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 20:24
 Operator : SM\AJ
 Sample : PB121935BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121935BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:51:52 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	176.6E6	49594720	17.571	17.382
28)	SA Decachlor...	7.978	8.956	168.2E6	47205596	16.611	16.693
Target Compounds							
2)	A alpha-BHC	3.745	4.316	858.7E6	208.4E6	51.243	50.502
3)	MA gamma-BHC...	4.020	4.599	811.0E6	197.2E6	52.725	50.925
4)	MA Heptachlor	4.304	5.101	882.8E6	208.6E6	53.803	50.299
5)	MB Aldrin	4.542	5.402	810.2E6	190.2E6	52.298	50.469
6)	B beta-BHC	4.275	4.776	345.5E6	92051995	52.698	53.244
7)	B delta-BHC	4.468	4.989	787.7E6	178.4E6	48.008	46.139
8)	B Heptachlo...	4.978	5.789	740.1E6	180.9E6	50.096	47.304
9)	A Endosulfan I	5.308	6.143	700.9E6	167.0E6	48.192	48.549
10)	B gamma-Chl...	5.201	6.023	765.7E6	182.0E6	48.515	49.247
11)	B alpha-Chl...	5.256	6.094	735.9E6	179.1E6	48.239	48.862
12)	B 4,4'-DDE	5.423	6.254	735.8E6	177.6E6	49.101	49.282
13)	MA Dieldrin	5.547	6.400	732.8E6	173.7E6	47.287	49.061
14)	MA Endrin	5.799	6.617	650.6E6	144.7E6	44.195	46.658
15)	B Endosulfa...	6.074	6.829	620.3E6	152.8E6	44.321	48.063
16)	A 4,4'-DDD	5.934	6.744	564.4E6	129.7E6	47.099	48.691
17)	MA 4,4'-DDT	6.168	7.042	538.1E6	132.1E6	43.442	48.928
18)	B Endrin al...	6.241	6.952	496.8E6	129.0E6	43.060	47.474m
19)	B Endosulfa...	6.453	7.176	536.0E6	136.6E6	42.070	47.282
20)	A Methoxychlor	6.713	7.502	271.1E6	73321896	43.455	49.972
21)	B Endrin ke...	6.934	7.644	600.2E6	148.5E6	43.885	51.358
22)	Mirex	7.107	8.092	391.3E6	109.1E6	39.915	47.514

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
Data File : PL051005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 20:24
Operator : SM\AJ
Sample : PB121935BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

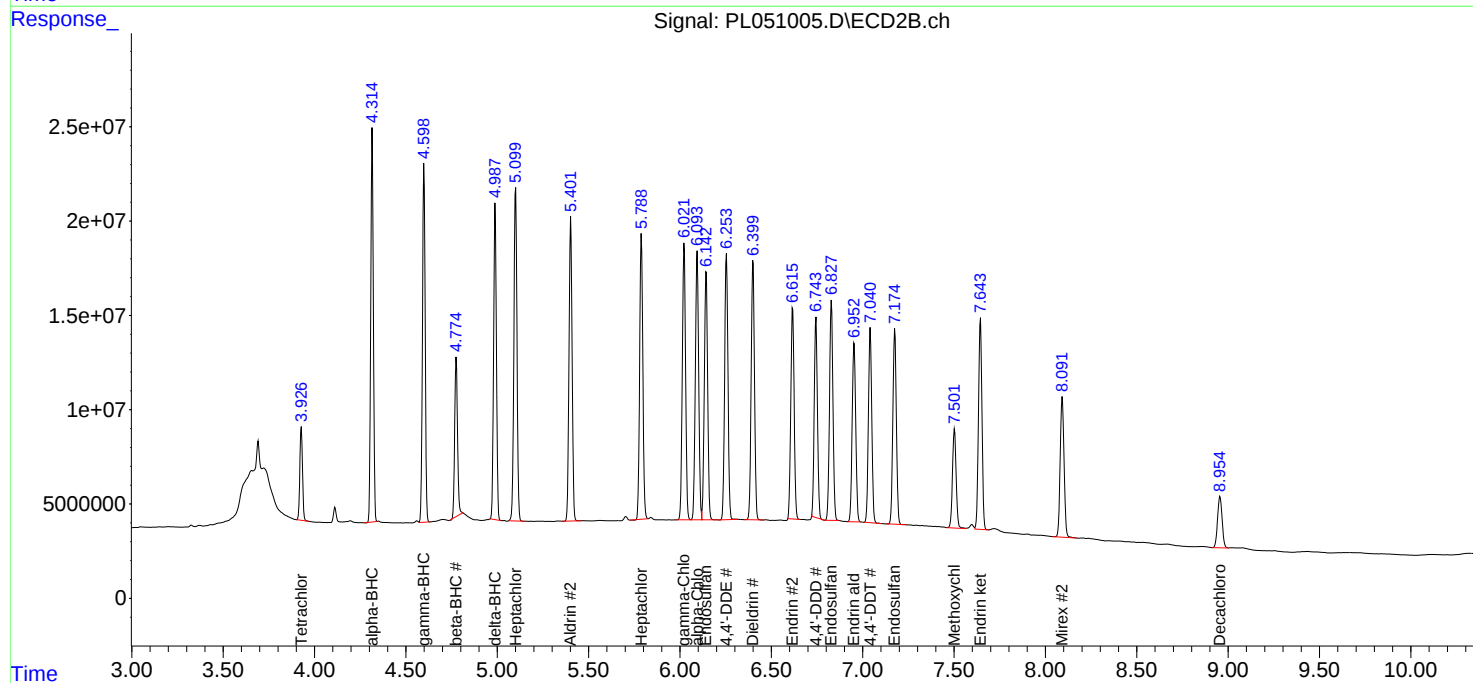
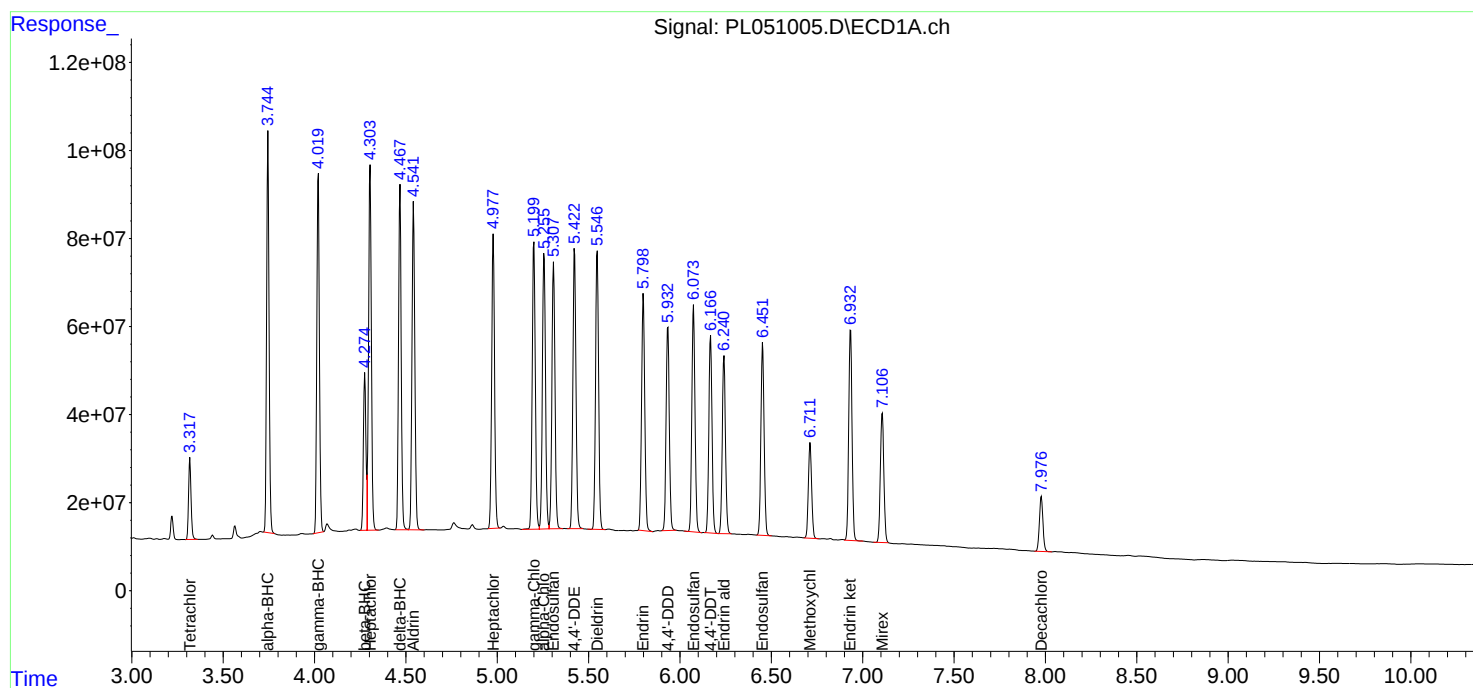
Instrument :
ECD_L
ClientSampleId :
PB121935BS

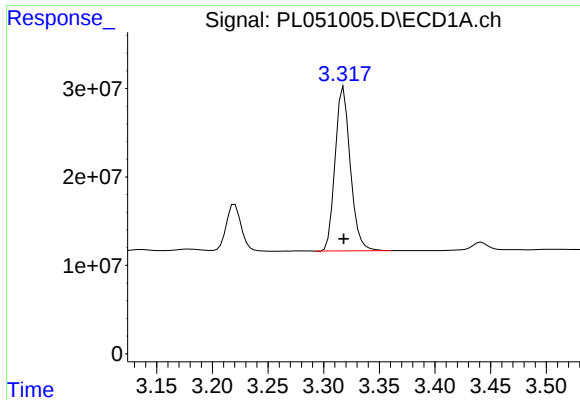
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:51:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





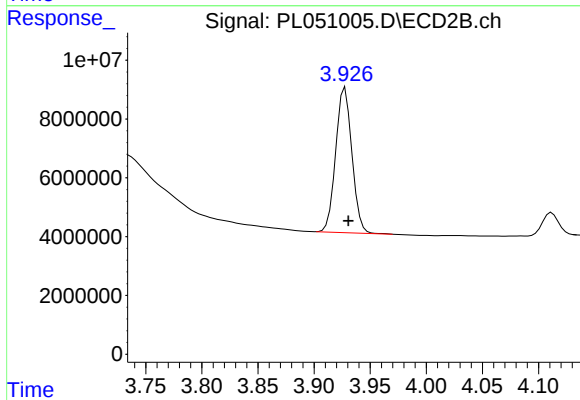
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 176555480
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

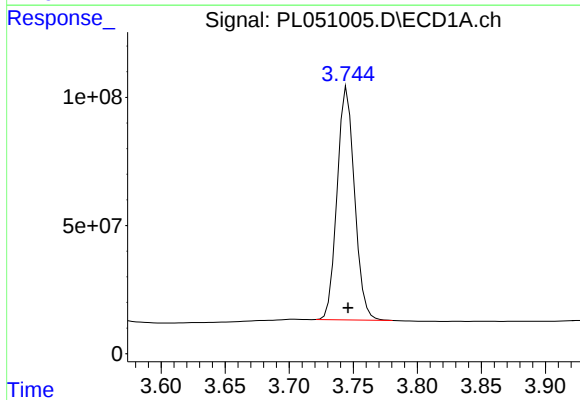
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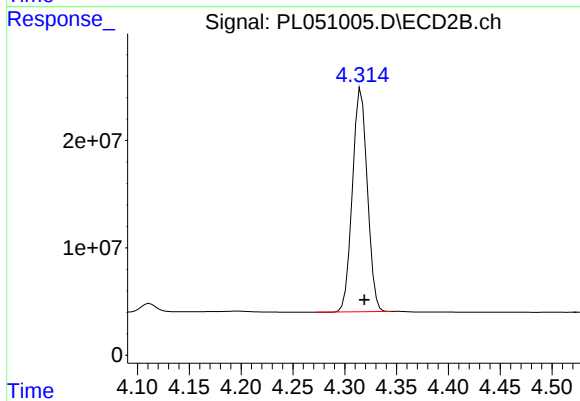
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 49594720
Conc: 17.38 ng/ml



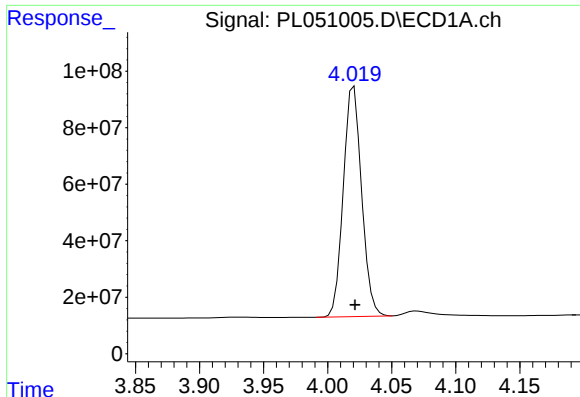
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 858720558
Conc: 51.24 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 208369354
Conc: 50.50 ng/ml



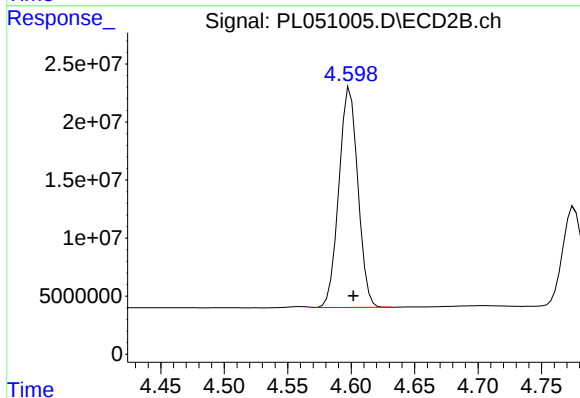
#3 gamma-BHC (Lindane)

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 810998246
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

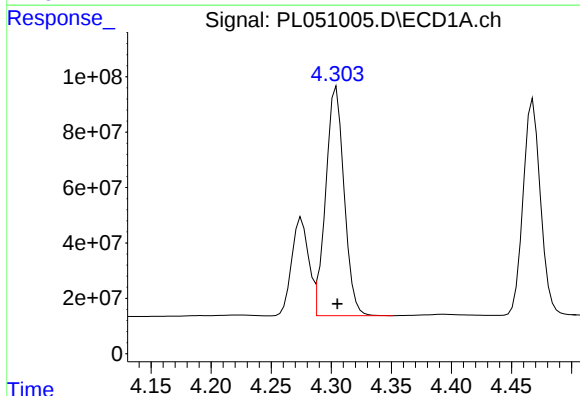
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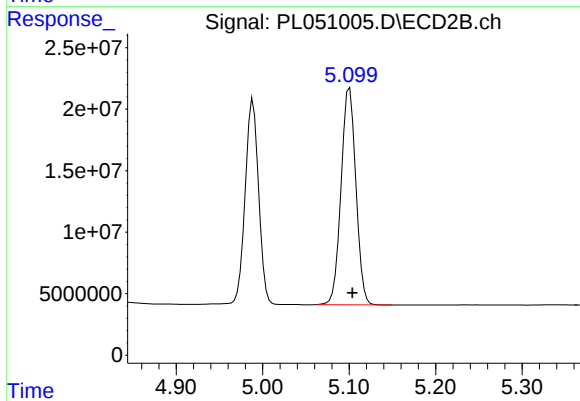
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 197242088
Conc: 50.93 ng/ml



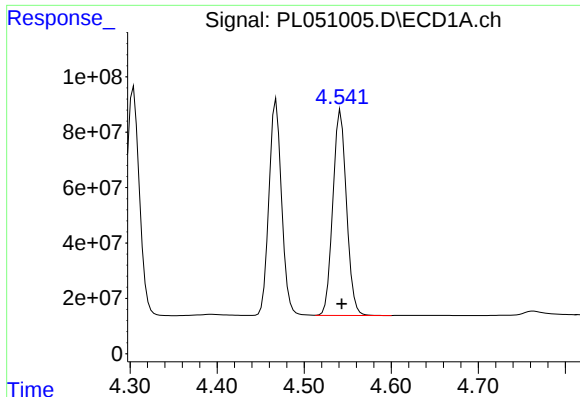
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 882792185
Conc: 53.80 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 208574277
Conc: 50.30 ng/ml



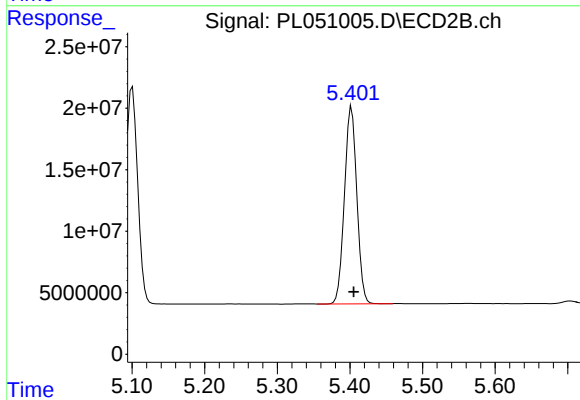
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 810169400
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

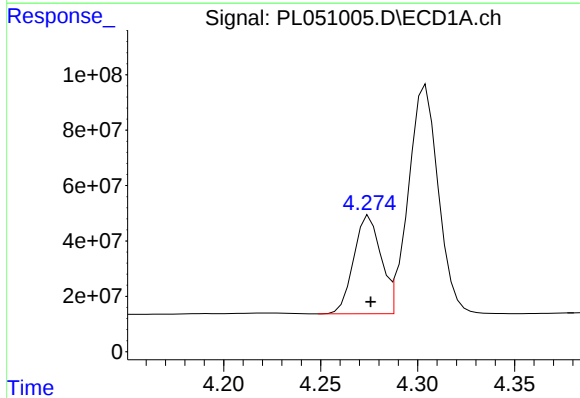
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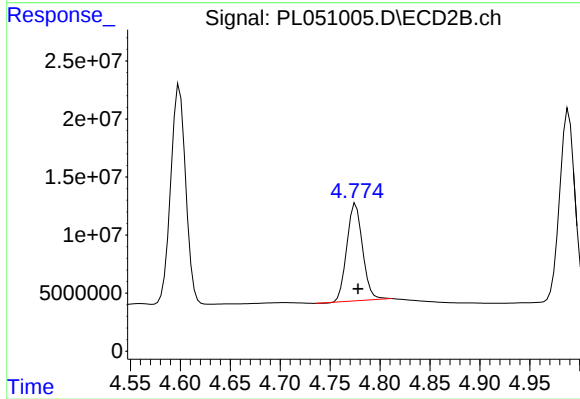
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 190185311
Conc: 50.47 ng/ml



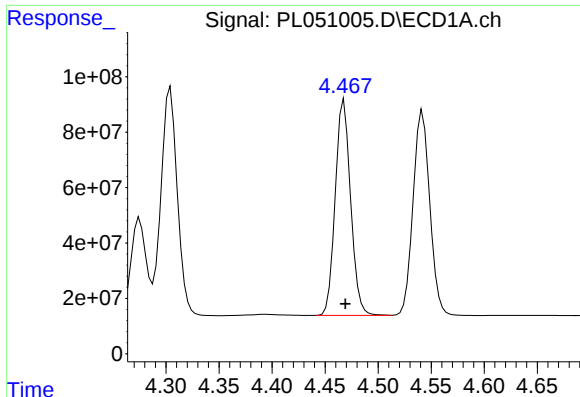
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 345479956
Conc: 52.70 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 92051995
Conc: 53.24 ng/ml



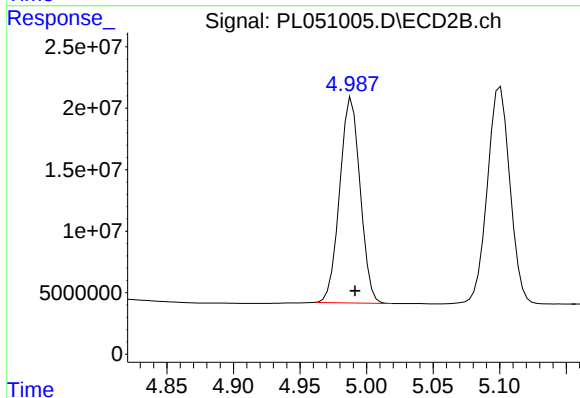
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 787744499
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

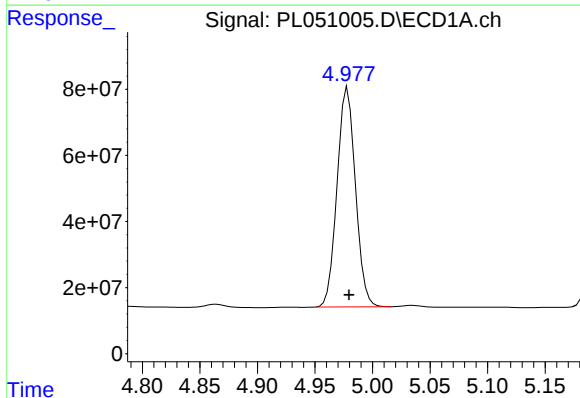
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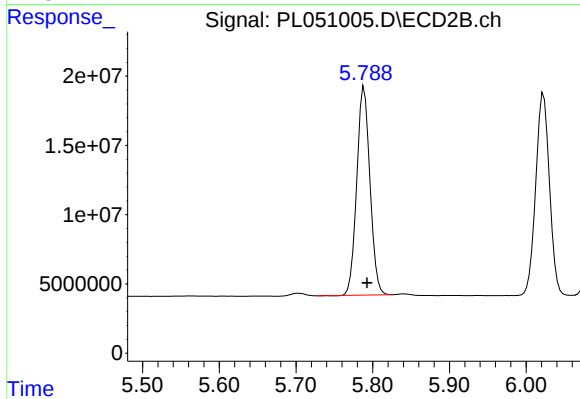
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 178447418
Conc: 46.14 ng/ml



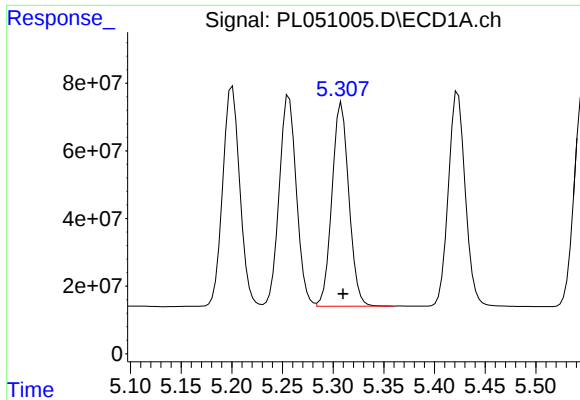
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 740094955
Conc: 50.10 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 180931087
Conc: 47.30 ng/ml



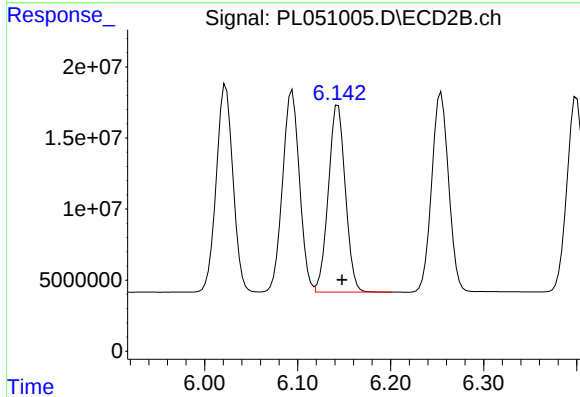
#9 Endosulfan I

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 700899203
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

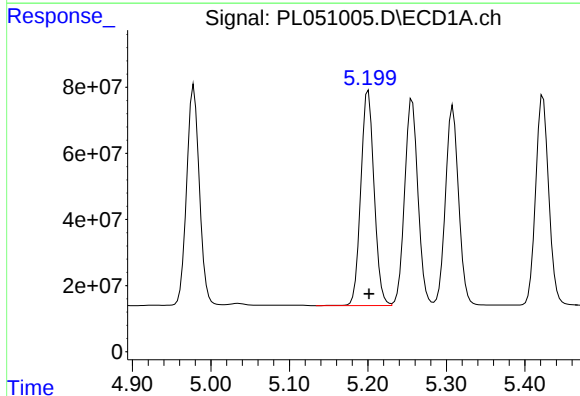
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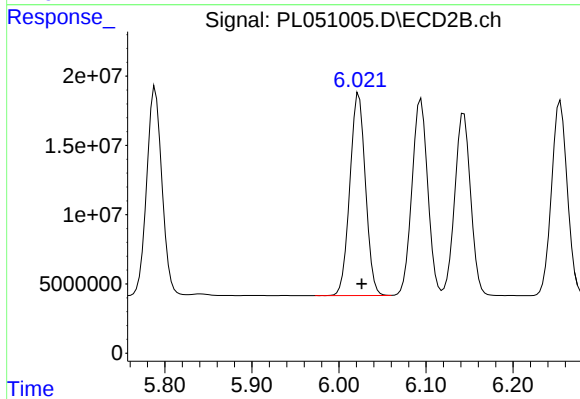
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 166955339
Conc: 48.55 ng/ml



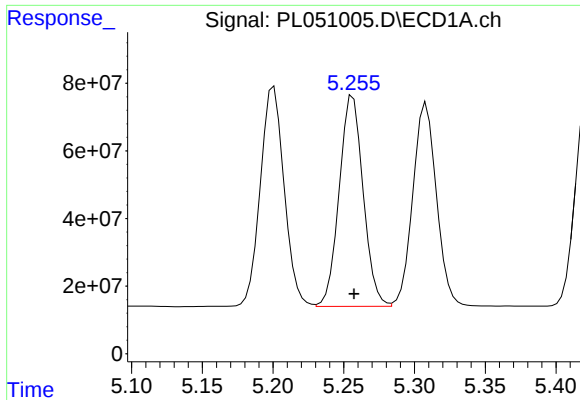
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 765717460
Conc: 48.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 181982709
Conc: 49.25 ng/ml



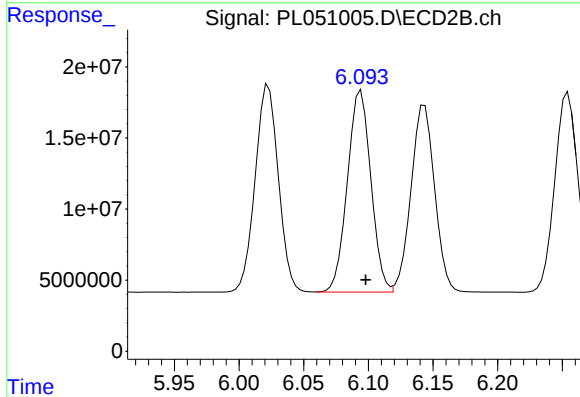
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 735935348
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

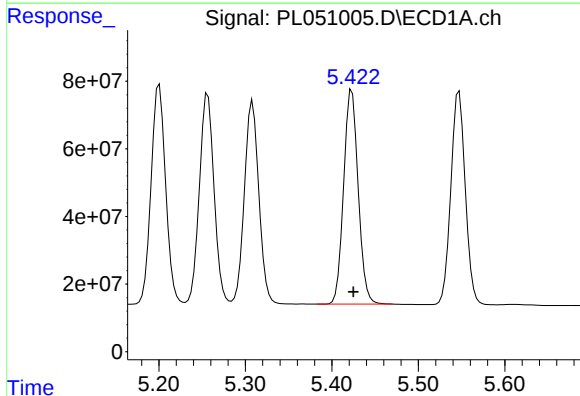
Manual Integrations
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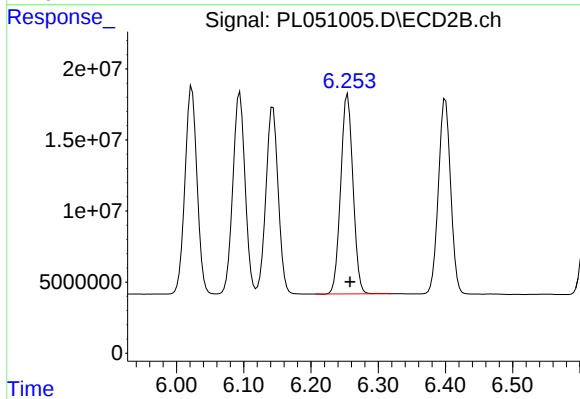
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 179087873
Conc: 48.86 ng/ml



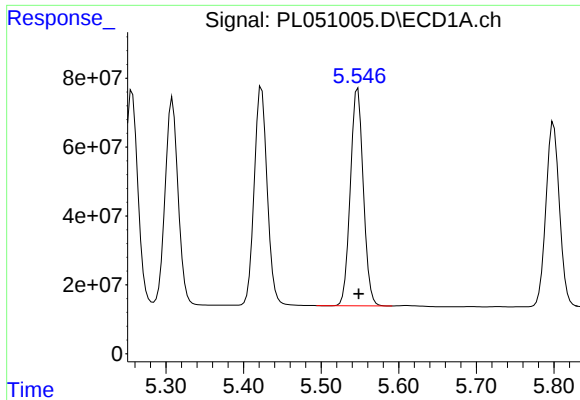
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 735814560
Conc: 49.10 ng/ml



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 177581025
Conc: 49.28 ng/ml



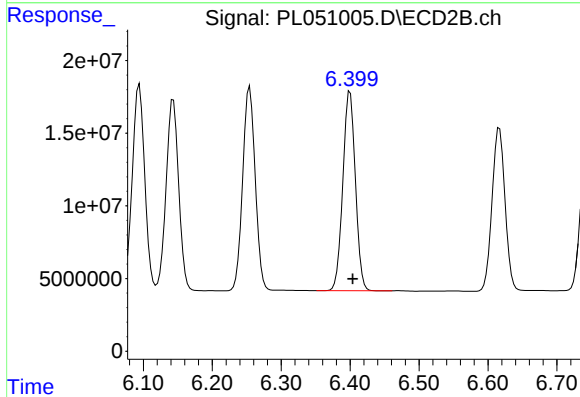
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 732796523
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

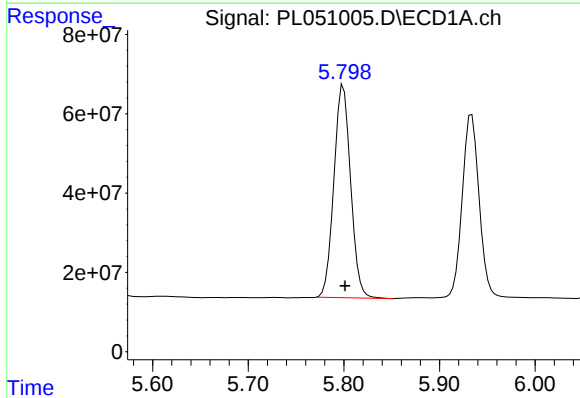
Manual Integrations
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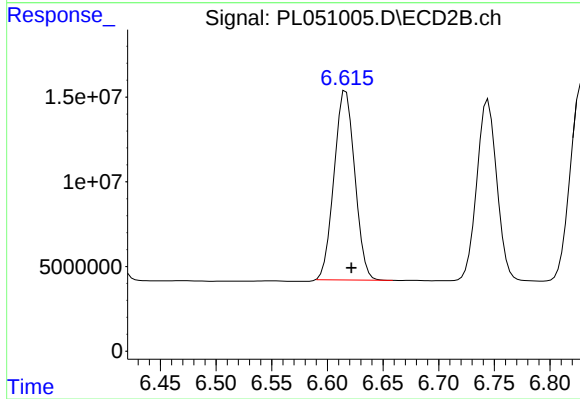
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 173732567
Conc: 49.06 ng/ml



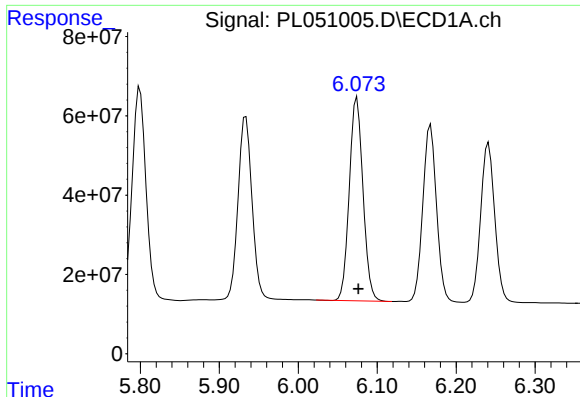
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 650570354
Conc: 44.19 ng/ml



#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 144706557
Conc: 46.66 ng/ml



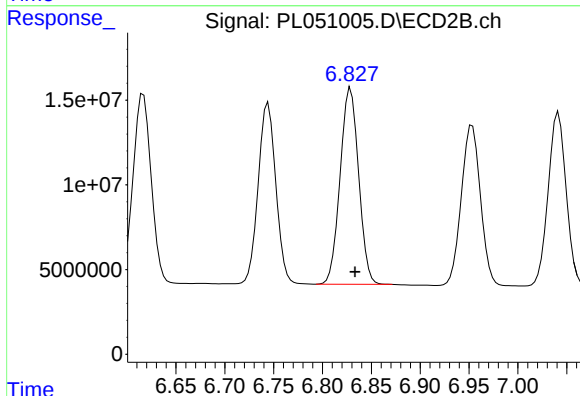
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 620267872
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

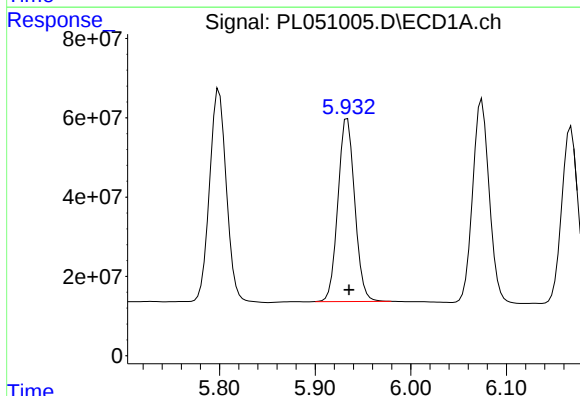
Manual Integrations
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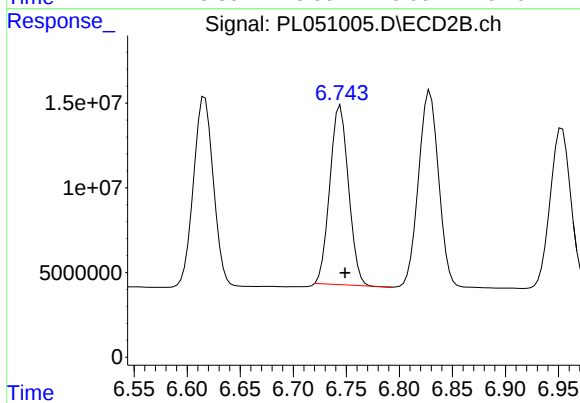
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 152800202
Conc: 48.06 ng/ml



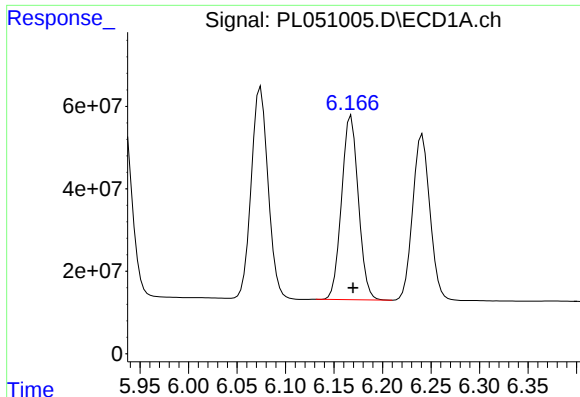
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 564430949
Conc: 47.10 ng/ml



#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.004 min
Response: 129659774
Conc: 48.69 ng/ml



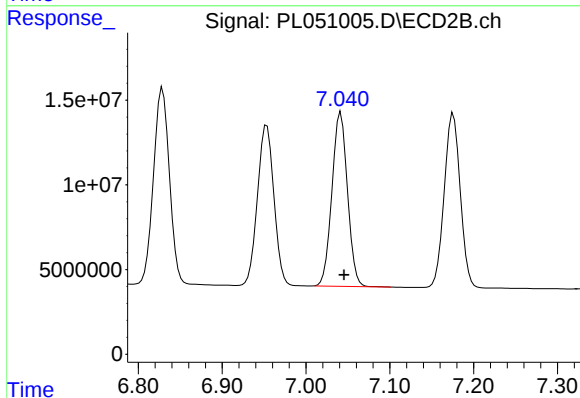
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 538056785
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

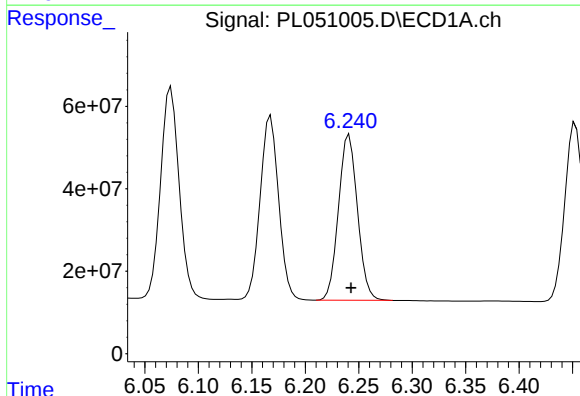
Manual Integrations
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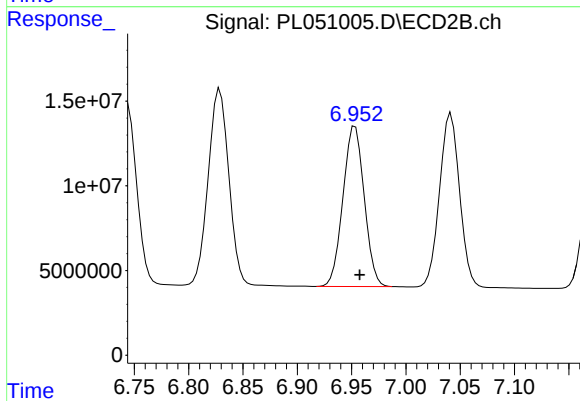
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 132084861
Conc: 48.93 ng/ml



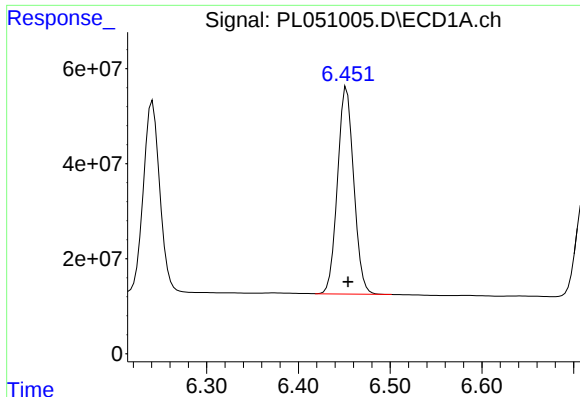
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 496761589
Conc: 43.06 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 129016938
Conc: 47.47 ng/ml m



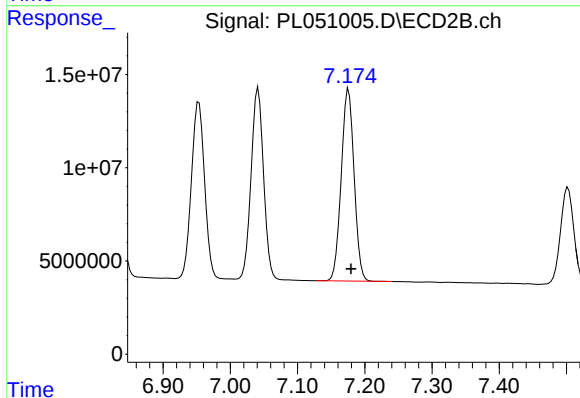
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 535958164
Conc: 42.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

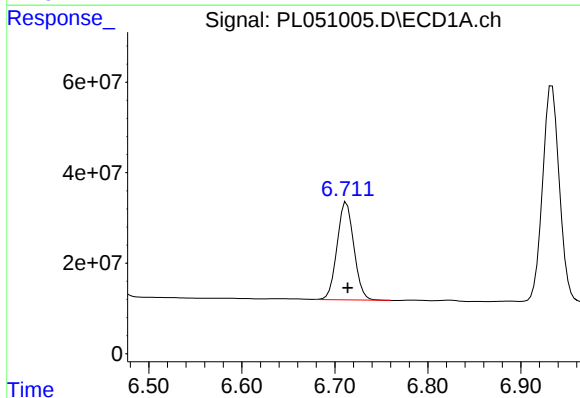
Manual Integrations
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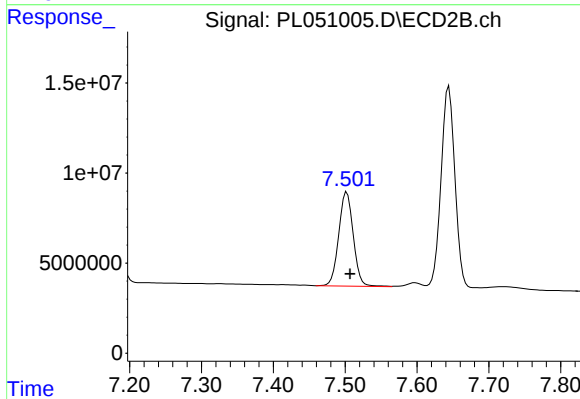
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 136562687
Conc: 47.28 ng/ml



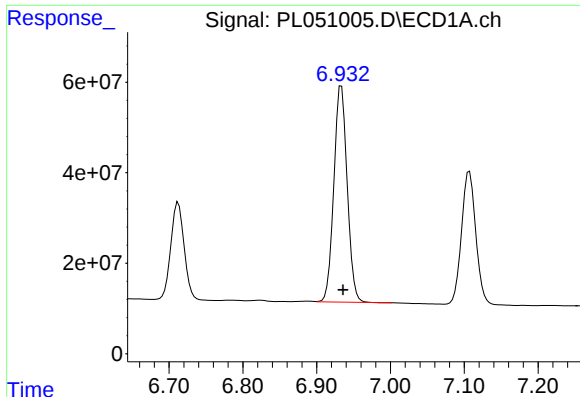
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 271115893
Conc: 43.46 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 73321896
Conc: 49.97 ng/ml



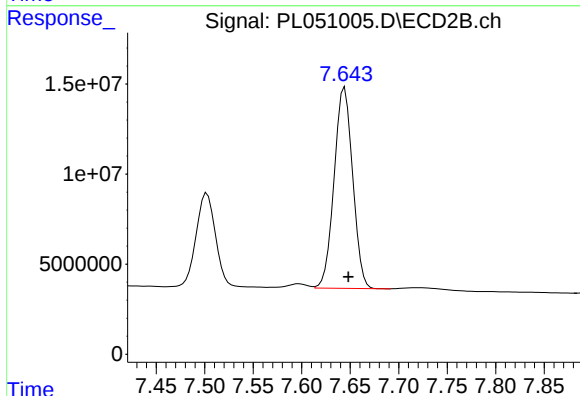
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 600236095
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

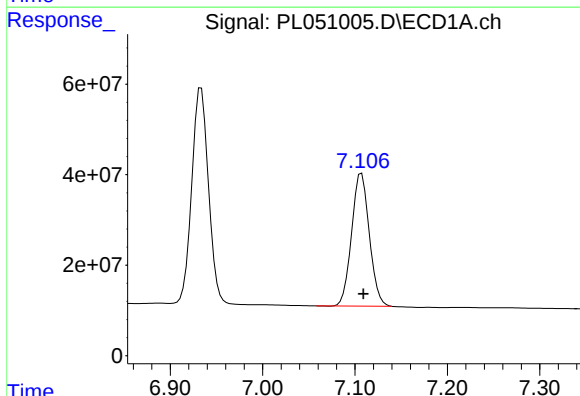
Manual Integrations
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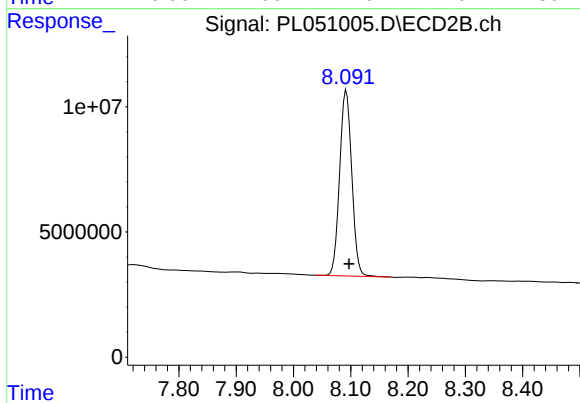
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 148491559
Conc: 51.36 ng/ml



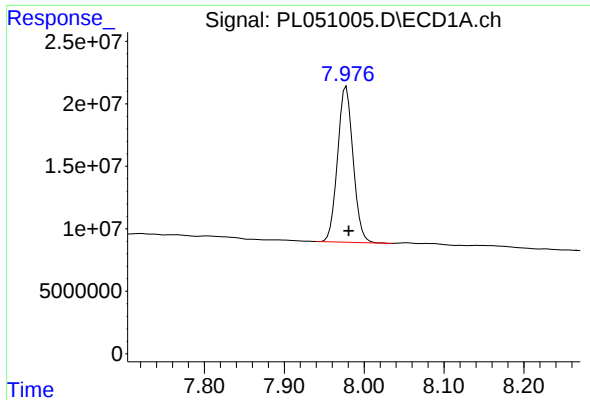
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 391343213
Conc: 39.92 ng/ml



#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 109139880
Conc: 47.51 ng/ml



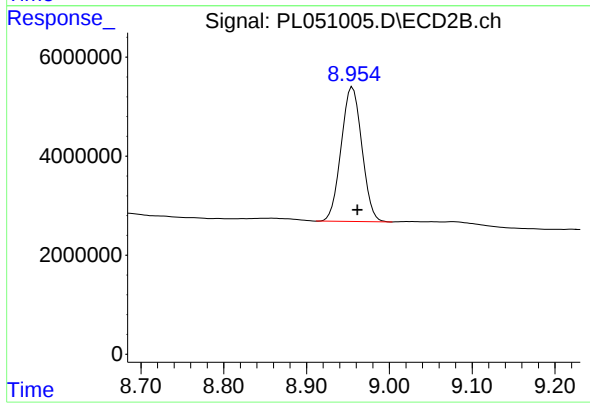
#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 168195037
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121935BS

Manual Integrations
APPROVED

Ankita
8/5/2019 2:39:22 PM



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 47205596
Conc: 16.69 ng/ml