

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 13:15
 Operator : SM\AJ
 Sample : PB122006BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122006BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 06:39:50 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...	3.325	3.929	167.6E6	49186436	16.681	17.239
2)	SA Decachlor...	7.988	8.963	202.9E6	54217755	20.042	19.172
Target Compounds							
2)	A alpha-BHC	3.753	4.317	698.0E6	180.2E6	41.653	43.683
3)	MA gamma-BHC...	4.029	4.601	637.5E6	175.0E6	41.445	45.179
4)	MA Heptachlor	4.312	5.103	692.0E6	181.5E6	42.172	43.767
5)	MB Aldrin	4.551	5.405	680.6E6	174.2E6	43.937	46.227
6)	B beta-BHC	4.284	4.778	263.0E6	81933996	40.116	47.392
7)	B delta-BHC	4.477	4.991	594.3E6	146.9E6	36.218	37.982
8)	B Heptachlo...	4.988	5.792	622.4E6	168.8E6	42.129	44.144
9)	A Endosulfan I	5.318	6.147	539.3E6	156.5E6	37.081	45.509
10)	B gamma-Chl...	5.209	6.026	669.5E6	165.2E6	42.421m	44.701
11)	B alpha-Chl...	5.265	6.098	652.5E6	168.7E6	42.773m	46.027
12)	B 4,4'-DDE	5.434	6.259	594.1E6	174.7E6	39.643	48.474
13)	MA Dieldrin	5.557	6.404	710.2E6	172.1E6	45.829	48.593
14)	MA Endrin	5.810	6.621	556.9E6	128.3E6	37.832	41.352
15)	B Endosulfa...	6.085	6.834	563.0E6	150.1E6	40.230m	47.215
16)	A 4,4'-DDD	5.945	6.749	557.0E6	142.2E6	46.478	53.398
17)	MA 4,4'-DDT	6.177	7.045	552.2E6	123.5E6	44.584m	45.765
18)	B Endrin al...	6.252	6.957	501.4E6	121.9E6	43.461	44.854
19)	B Endosulfa...	6.464	7.181	673.6E6	146.3E6	52.877	50.639
20)	A Methoxychlor	6.724	7.507	255.6E6	73092519	40.962	49.815
21)	B Endrin ke...	6.945	7.649	707.2E6	168.0E6	51.706	58.108
22)	Mirex	7.118	8.097	354.9E6	114.6E6	36.197	49.900 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 13:15
Operator : SM\AJ
Sample : PB122006BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

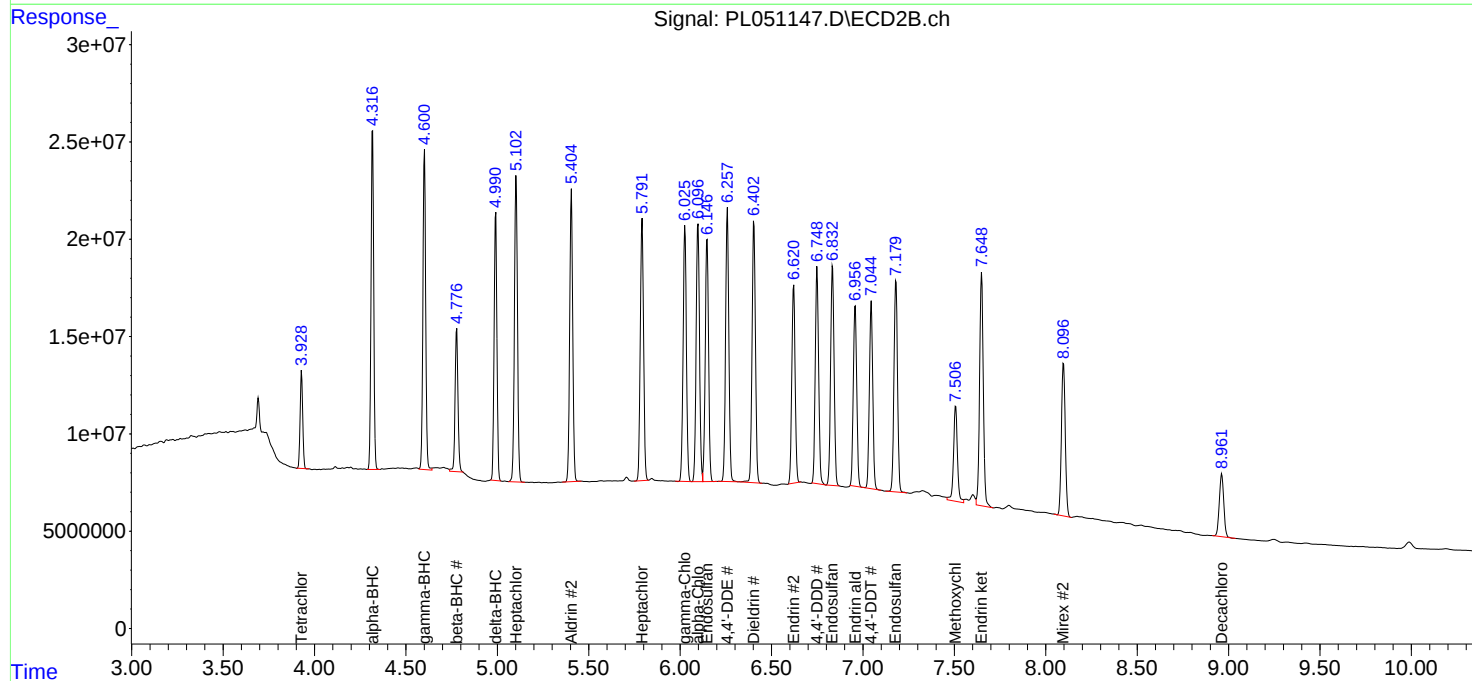
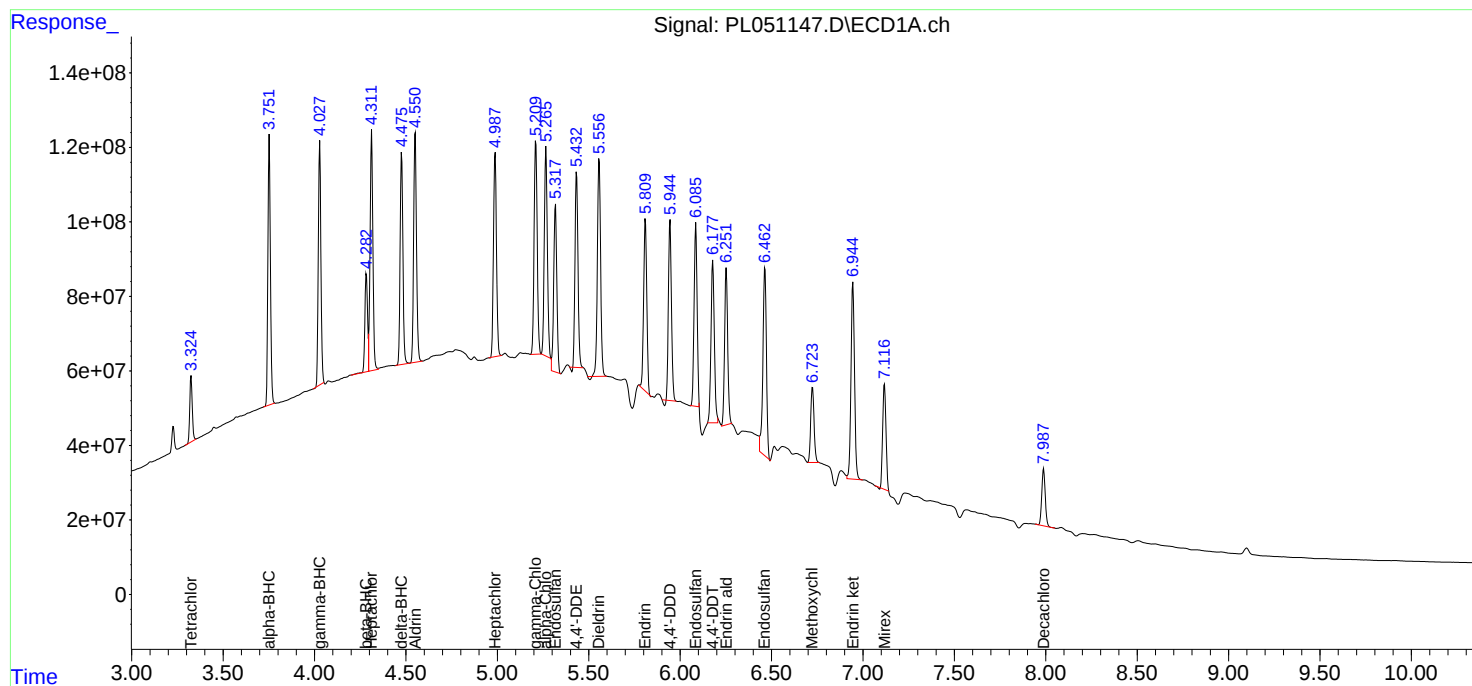
Instrument :
ECD_L
ClientSampled :
PB122006BS

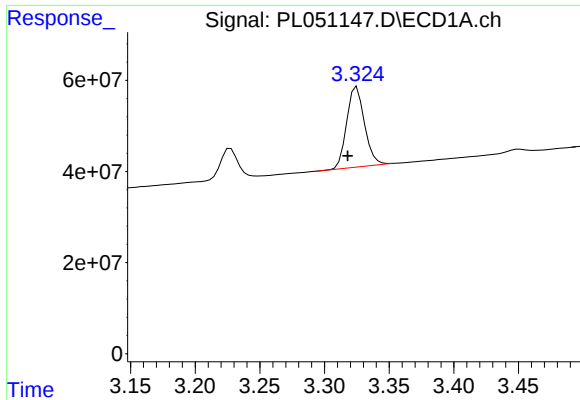
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 06:39:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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





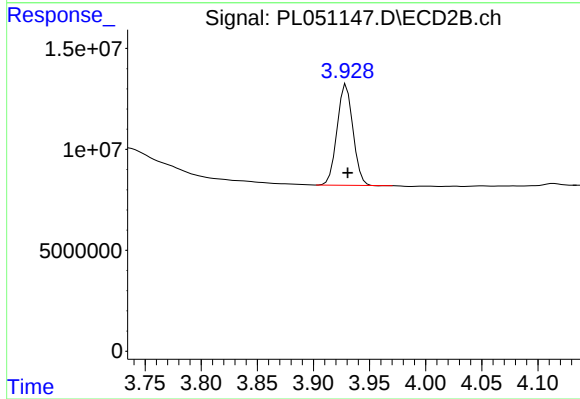
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.007 min
Response: 167608197
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122006BS

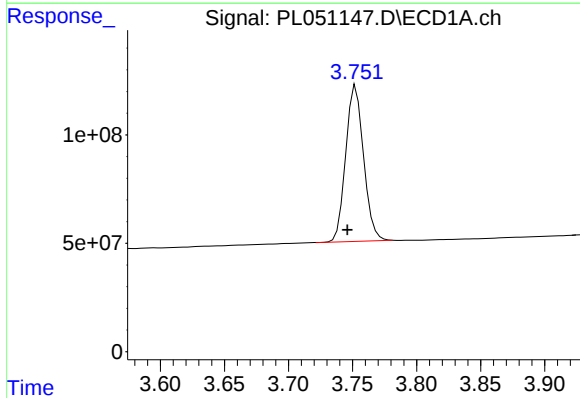
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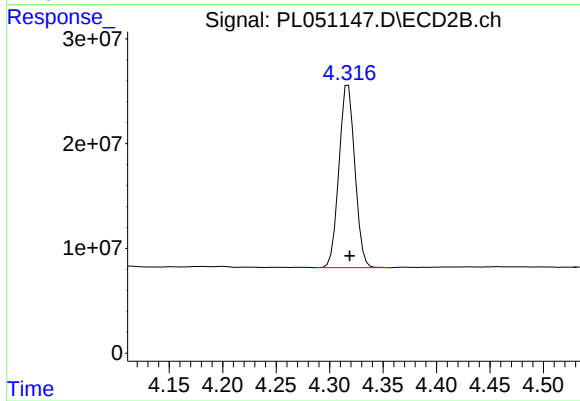
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 49186436
Conc: 17.24 ng/ml



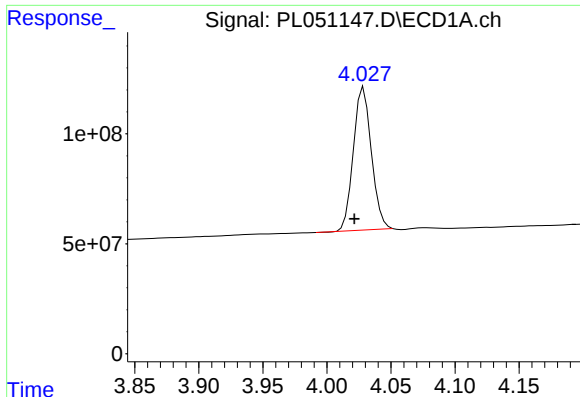
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.007 min
Response: 698016888
Conc: 41.65 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 180234034
Conc: 43.68 ng/ml



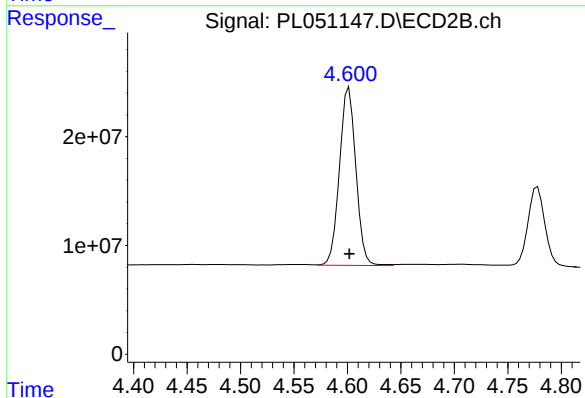
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: 0.007 min
Response: 637498956
Conc: 41.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122006BS

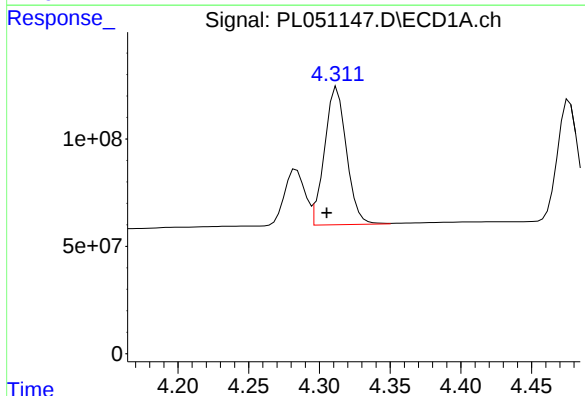
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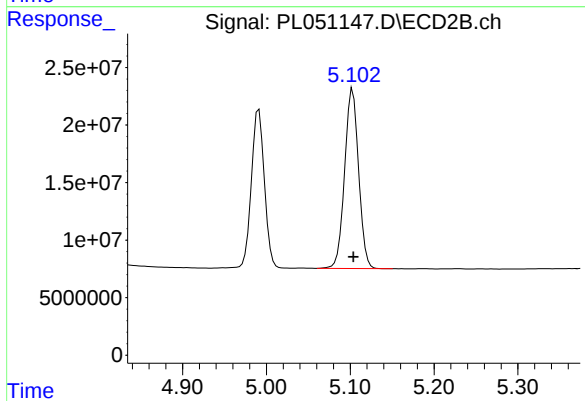
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 174987813
Conc: 45.18 ng/ml



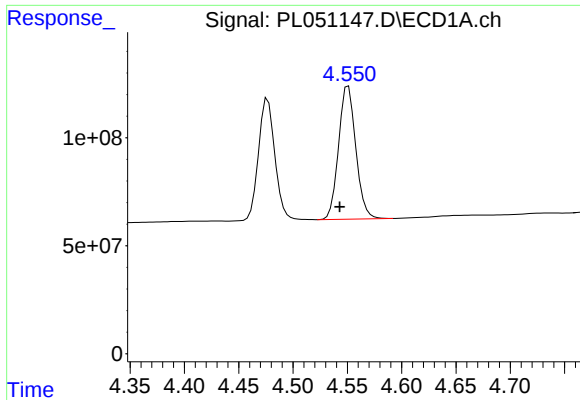
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.007 min
Response: 691957011
Conc: 42.17 ng/ml



#4 Heptachlor

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 181487165
Conc: 43.77 ng/ml



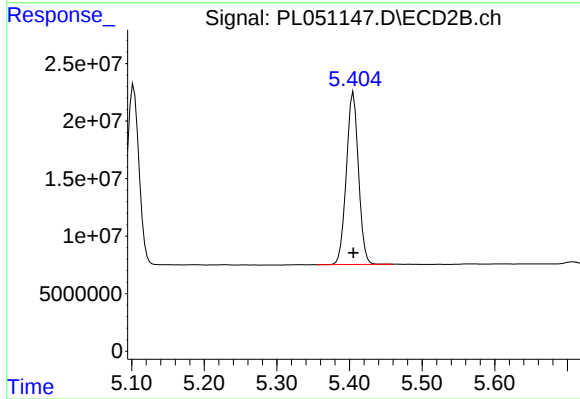
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.008 min
Response: 680648134
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122006BS

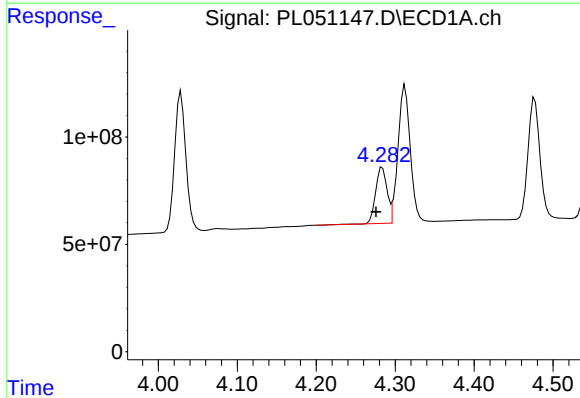
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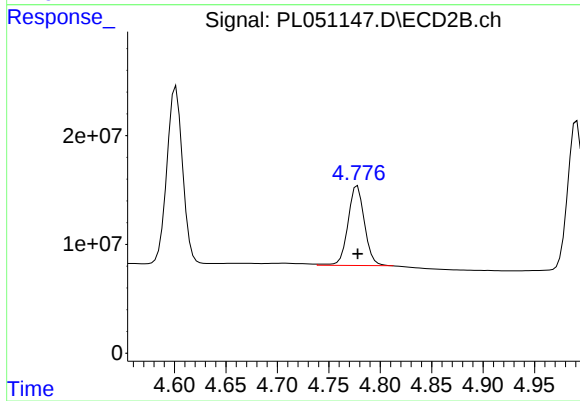
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 174200779
Conc: 46.23 ng/ml



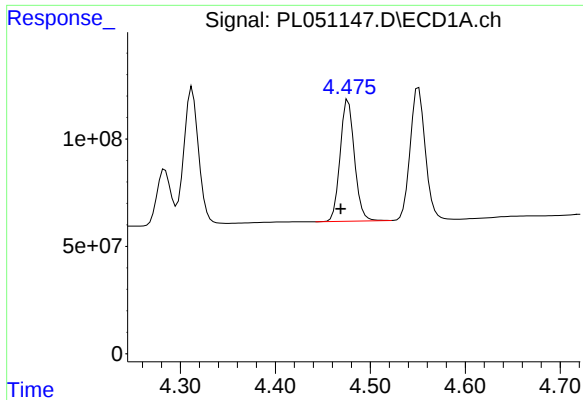
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.008 min
Response: 262997548
Conc: 40.12 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 81933996
Conc: 47.39 ng/ml



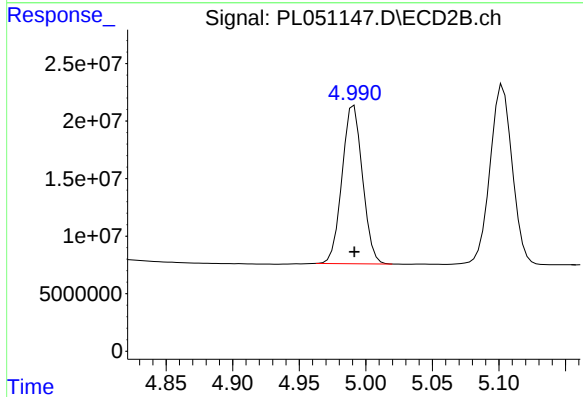
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: 0.008 min
Response: 594291308
Conc: 36.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122006BS

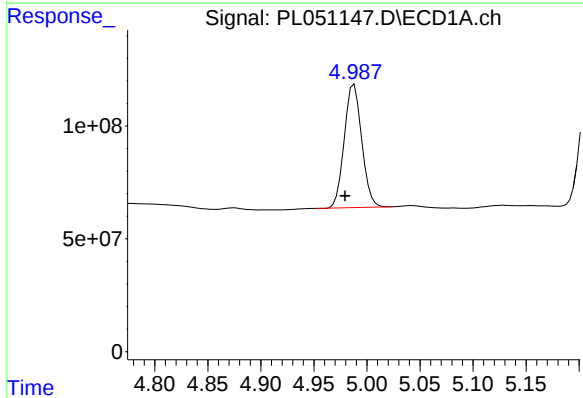
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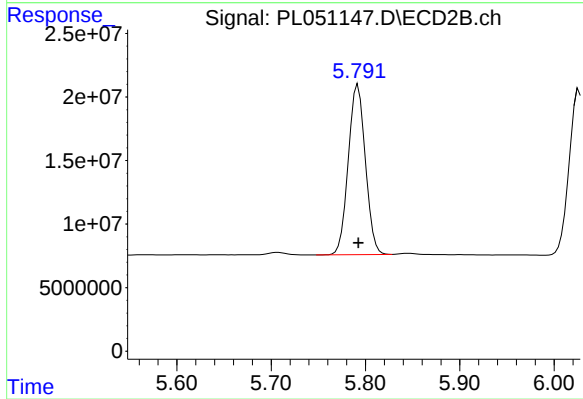
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 146898511
Conc: 37.98 ng/ml



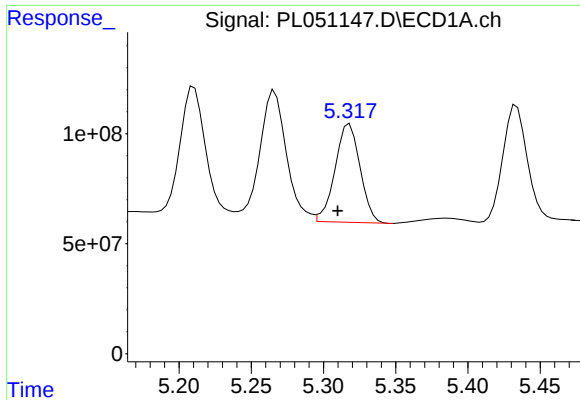
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.008 min
Response: 622406462
Conc: 42.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 168842780
Conc: 44.14 ng/ml



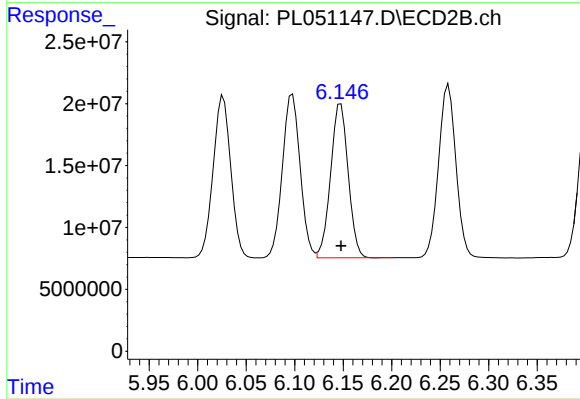
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: 0.008 min
Response: 539305645
Conc: 37.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122006BS

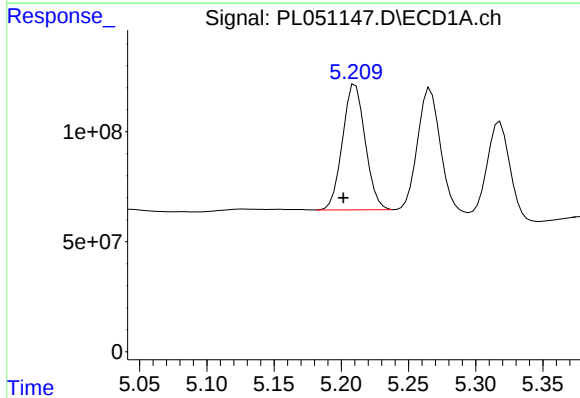
Manual Integrations
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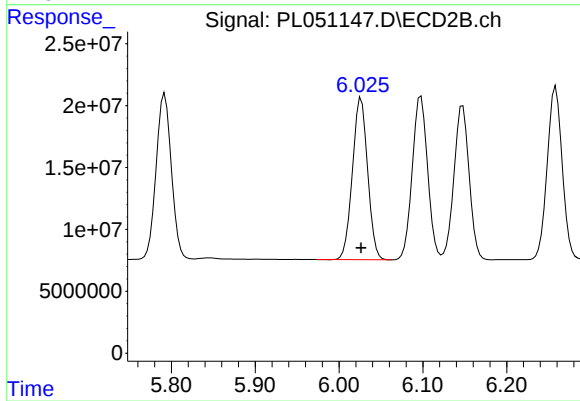
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 156499186
Conc: 45.51 ng/ml



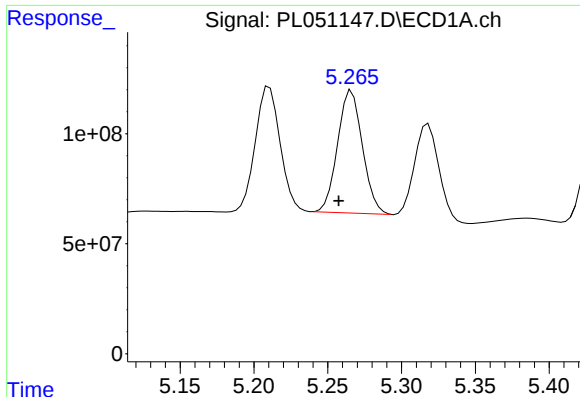
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.007 min
Response: 669537845
Conc: 42.42 ng/ml m



#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 165182043
Conc: 44.70 ng/ml



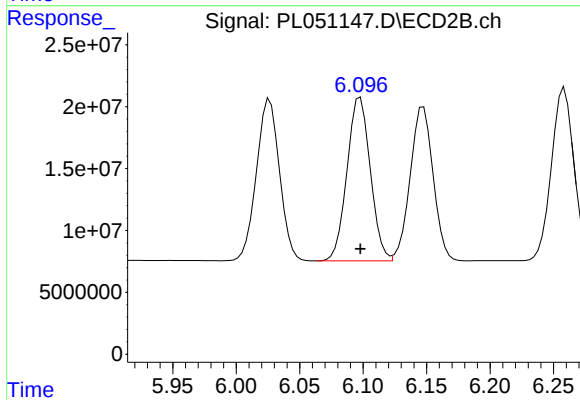
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.007 min
Response: 652539397
Conc: 42.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB122006BS

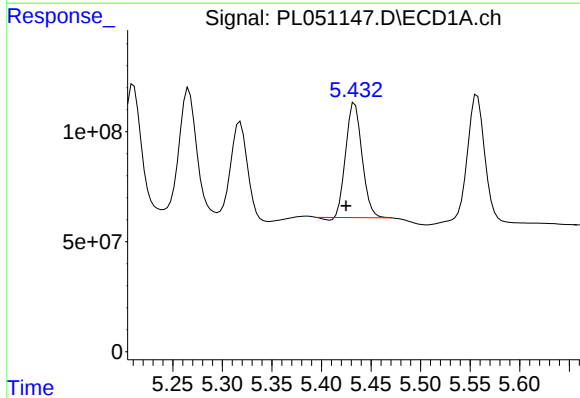
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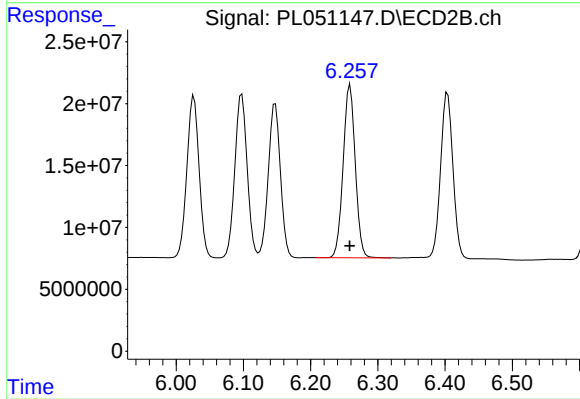
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 168696078
Conc: 46.03 ng/ml



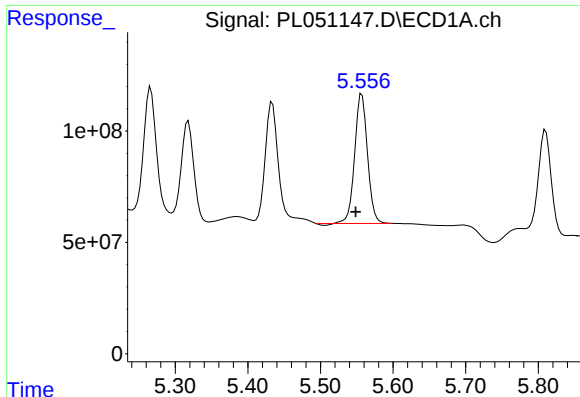
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.009 min
Response: 594088672
Conc: 39.64 ng/ml



#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 174670051
Conc: 48.47 ng/ml



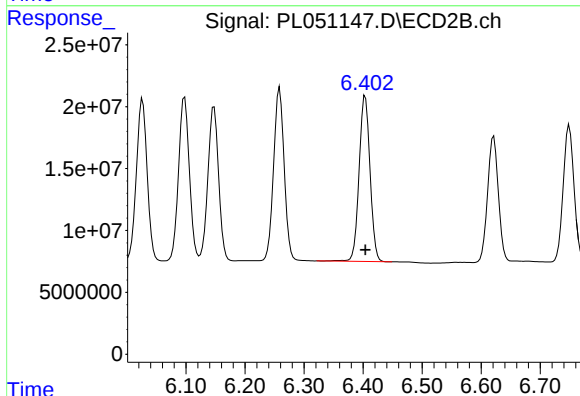
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.009 min
Response: 710202283
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122006BS

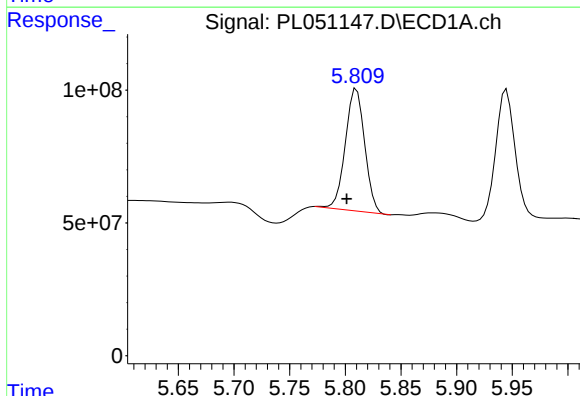
Manual Integrations
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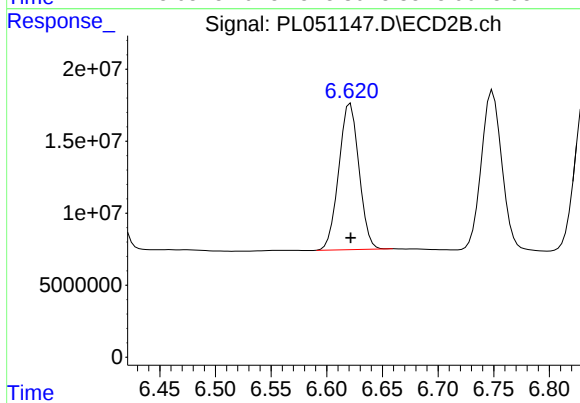
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 172075970
Conc: 48.59 ng/ml



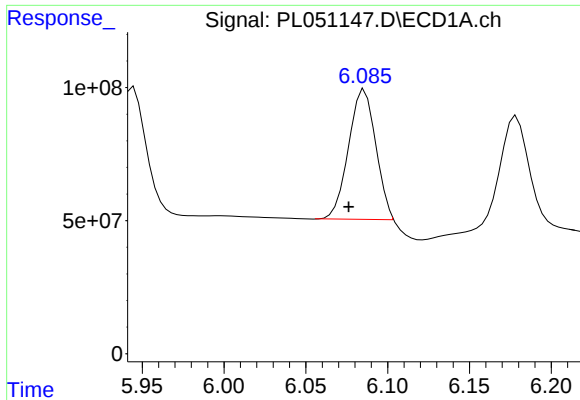
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.009 min
Response: 556910104
Conc: 37.83 ng/ml



#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 128251666
Conc: 41.35 ng/ml



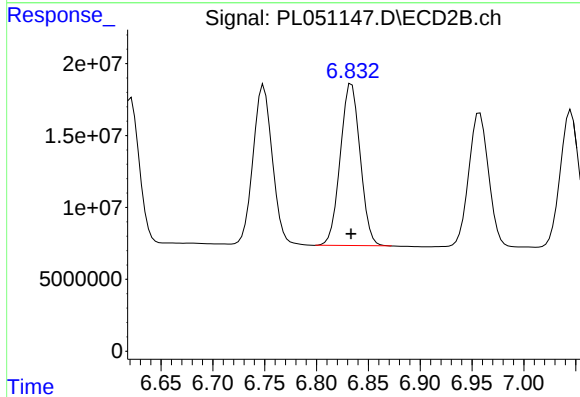
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 563010902
Conc: 40.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB122006BS

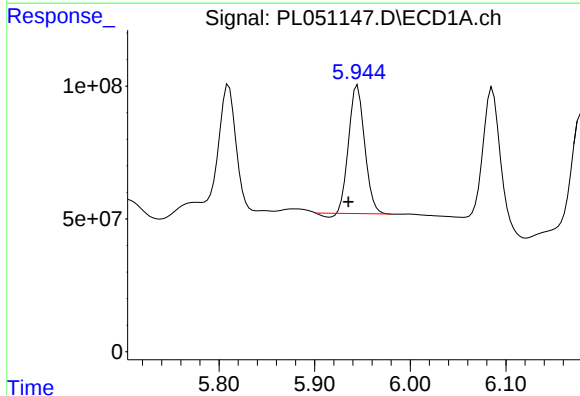
Manual Integrations
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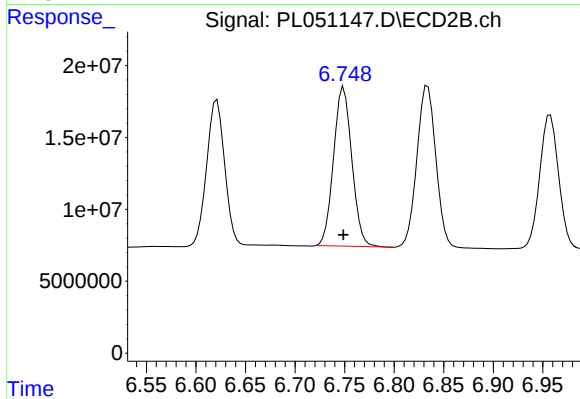
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 150103972
Conc: 47.21 ng/ml



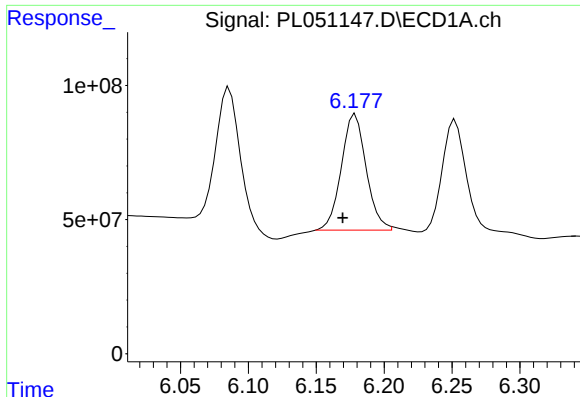
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.010 min
Response: 556985314
Conc: 46.48 ng/ml



#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 142193279
Conc: 53.40 ng/ml



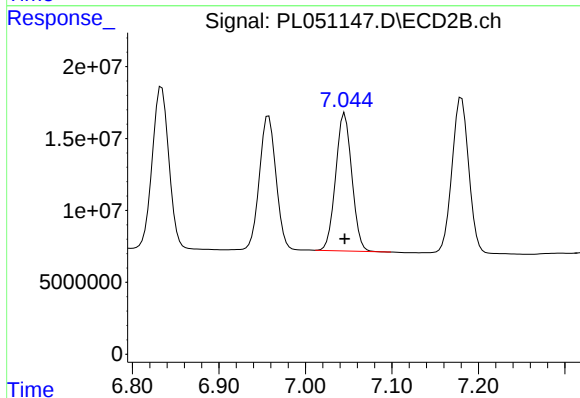
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.008 min
Response: 552204299
Conc: 44.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB122006BS

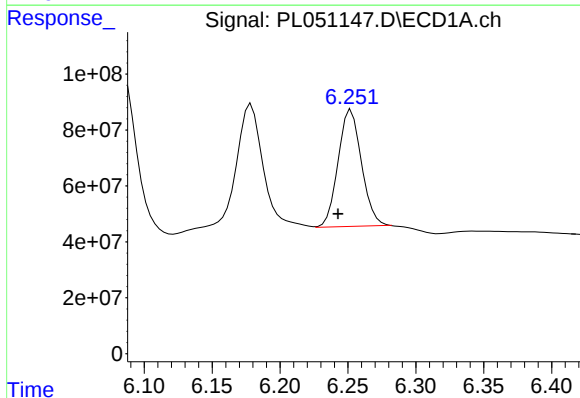
Manual Integrations
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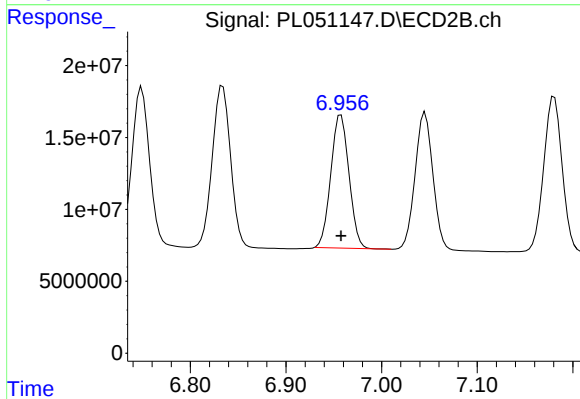
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 123546772
Conc: 45.76 ng/ml



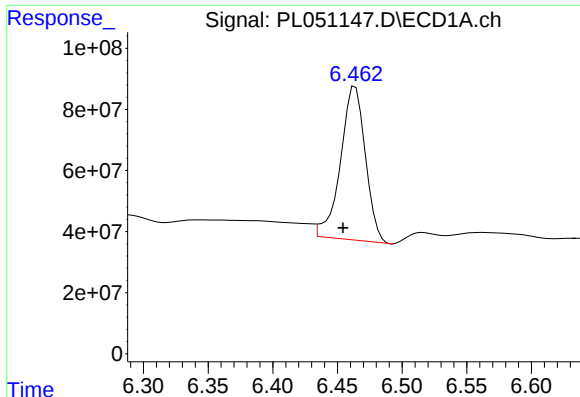
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.010 min
Response: 501377437
Conc: 43.46 ng/ml



#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 121895318
Conc: 44.85 ng/ml



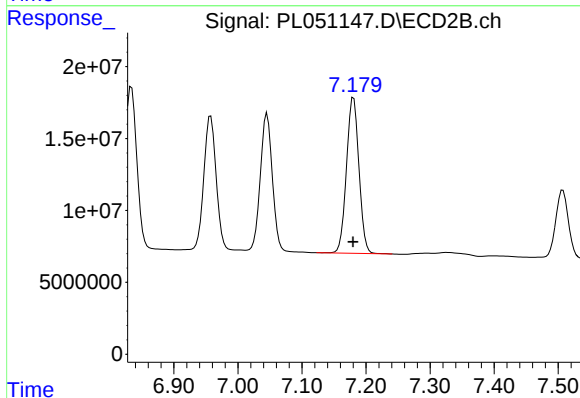
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 673634958
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122006BS

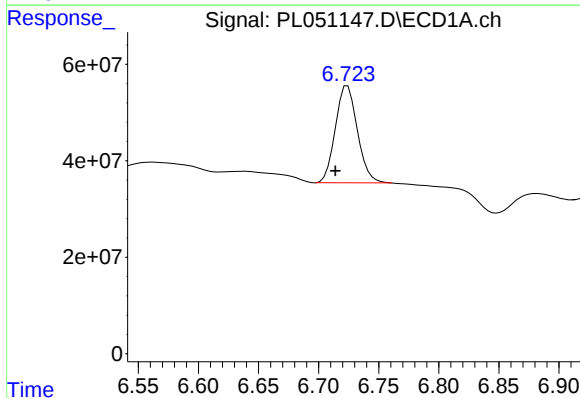
Manual Integrations
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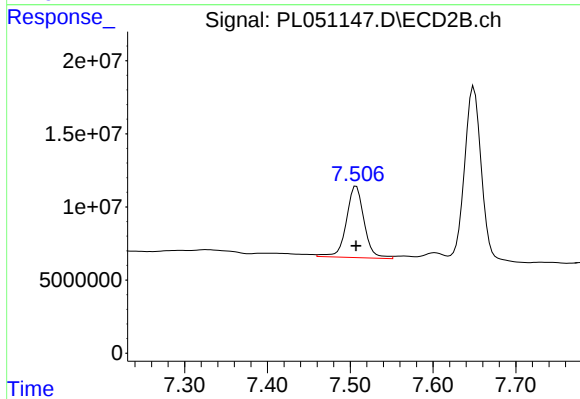
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 146256742
Conc: 50.64 ng/ml



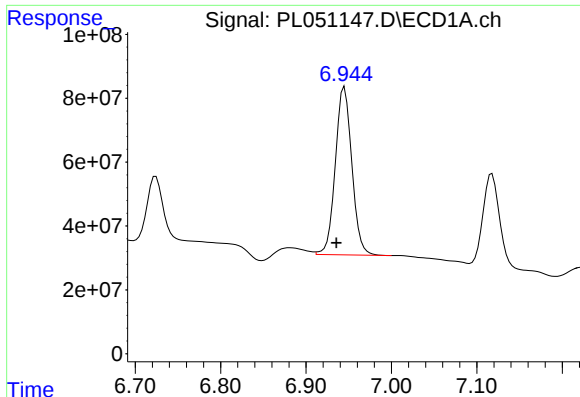
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.010 min
Response: 255561570
Conc: 40.96 ng/ml



#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 73092519
Conc: 49.82 ng/ml



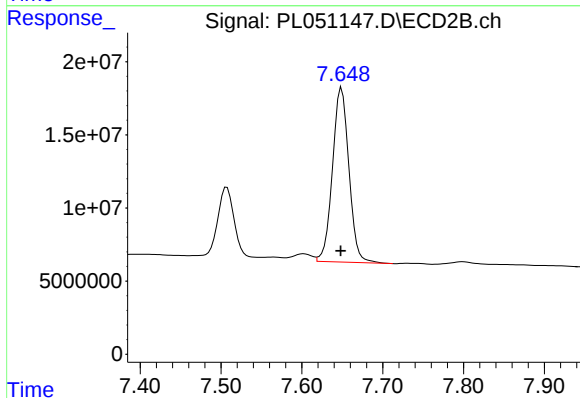
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: 0.009 min
Response: 707203386
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122006BS

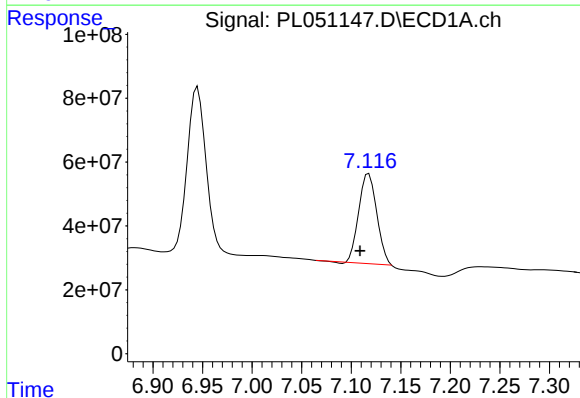
Manual Integrations
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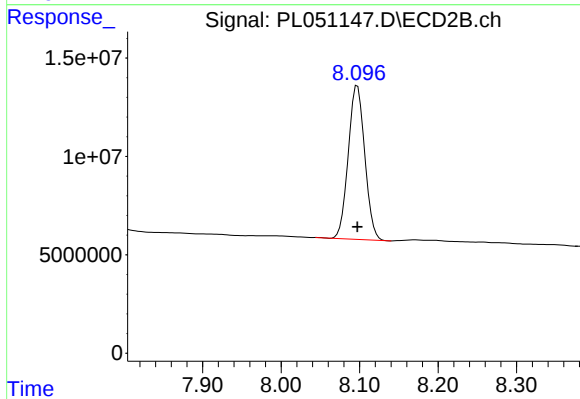
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.001 min
Response: 168005585
Conc: 58.11 ng/ml



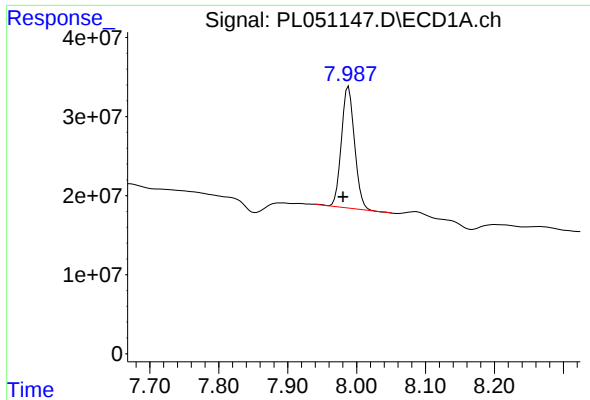
#22 Mirex

R.T.: 7.118 min
Delta R.T.: 0.009 min
Response: 354881636
Conc: 36.20 ng/ml



#22 Mirex

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 114619249
Conc: 49.90 ng/ml



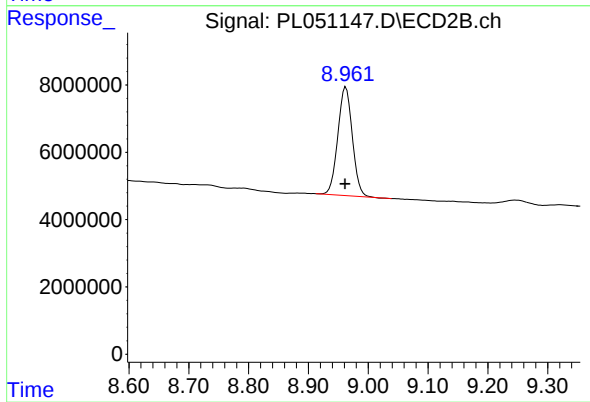
#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.008 min
Response: 202936243
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122006BS

Manual Integrations
APPROVED

Ankita
8/8/2019 2:41:05 PM



#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: 0.001 min
Response: 54217755
Conc: 19.17 ng/ml