

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
 Data File : PL047022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 14:05
 Operator : AJ\SJ
 Sample : K2190-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VN-SP-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 00:53:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.975	131.1E6	41576476	18.018	18.159
28)	SA Decachlor...	8.035	9.028	186.6E6	52228003	22.185	22.527
Target Compounds							
2)	A alpha-BHC	3.787	4.365	564.8E6	150.8E6	48.429	46.915
3)	MA gamma-BHC...	4.065	4.648	527.3E6	143.7E6	49.072	48.002m
4)	MA Heptachlor	4.352	5.156	553.0E6	147.4E6	50.162	47.930
5)	MB Aldrin	4.592	5.460	524.6E6	139.6E6	50.855	48.741
6)	B beta-BHC	4.318	4.823	214.6E6	63564406	47.674	47.948
7)	B delta-BHC	4.513	5.037	490.1E6	116.1E6	48.418	50.046m
8)	B Heptachlor...	5.029	5.846	488.8E6	125.7E6	50.111	47.657
9)	A Endosulfan I	5.361	6.203	463.6E6	123.7E6	49.306	47.392
10)	B gamma-Chl...	5.252	6.080	504.1E6	134.4E6	49.076	47.349
11)	B alpha-Chl...	5.308	6.152	494.7E6	133.9E6	48.793	47.215
12)	B 4,4'-DDE	5.475	6.311	464.0E6	118.8E6	50.396	47.859
13)	MA Dieldrin	5.601	6.459	501.4E6	128.4E6	49.962	47.366
14)	MA Endrin	5.854	6.676	465.5E6	112.4E6	49.422	47.037
15)	B Endosulfa...	6.128	6.887	438.2E6	114.3E6	48.904	47.350
16)	A 4,4'-DDD	5.987	6.801	381.4E6	97494192	50.454	48.456
17)	MA 4,4'-DDT	6.222	7.098	388.5E6	99902146	51.295	47.642
18)	B Endrin al...	6.295	7.011	359.9E6	97280246	48.015	45.801
19)	B Endosulfa...	6.506	7.234	417.5E6	112.7E6	50.851	47.782
20)	A Methoxychlor	6.767	7.557	205.8E6	59203020	48.433	46.442
21)	B Endrin ke...	6.990	7.703	465.2E6	119.1E6	50.307	47.952
22)	Mirex	7.166	8.154	344.0E6	94939772	47.222	47.466

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
Data File : PL047022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 14:05
Operator : AJ\SJ
Sample : K2190-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

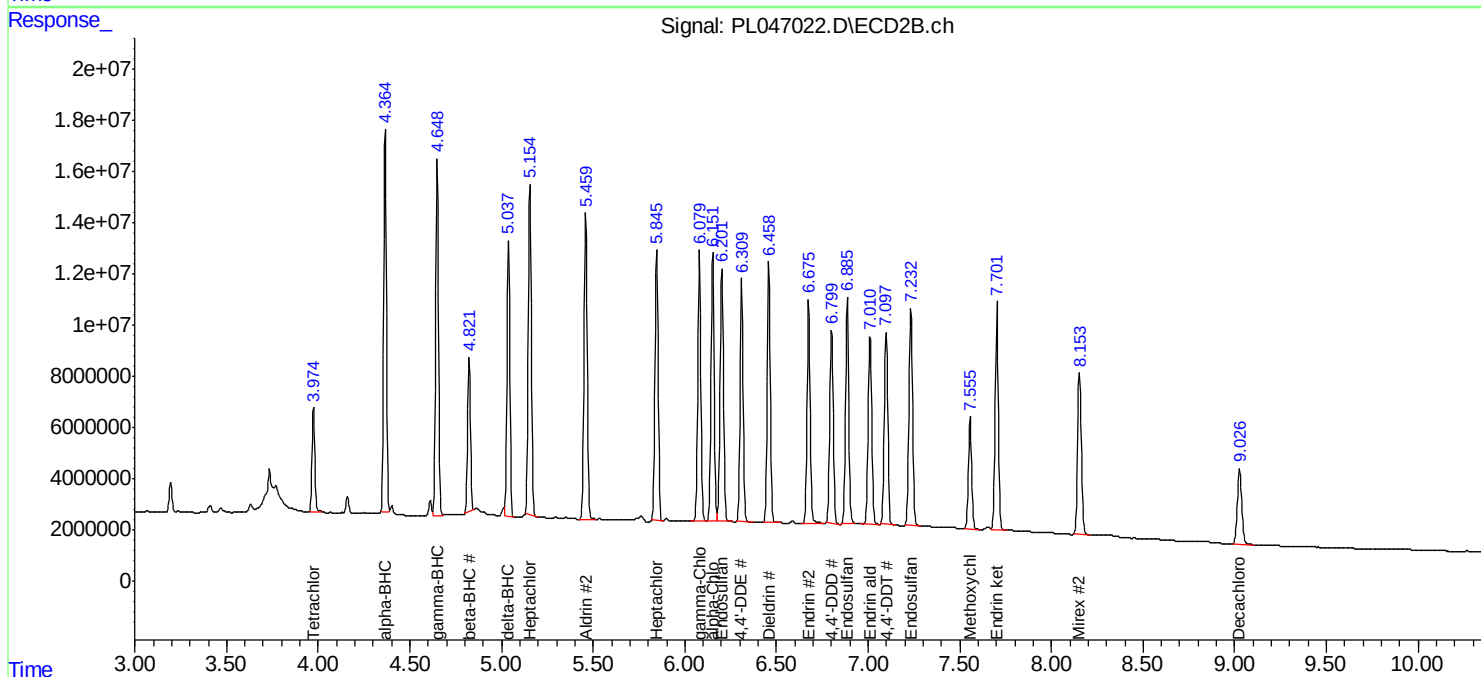
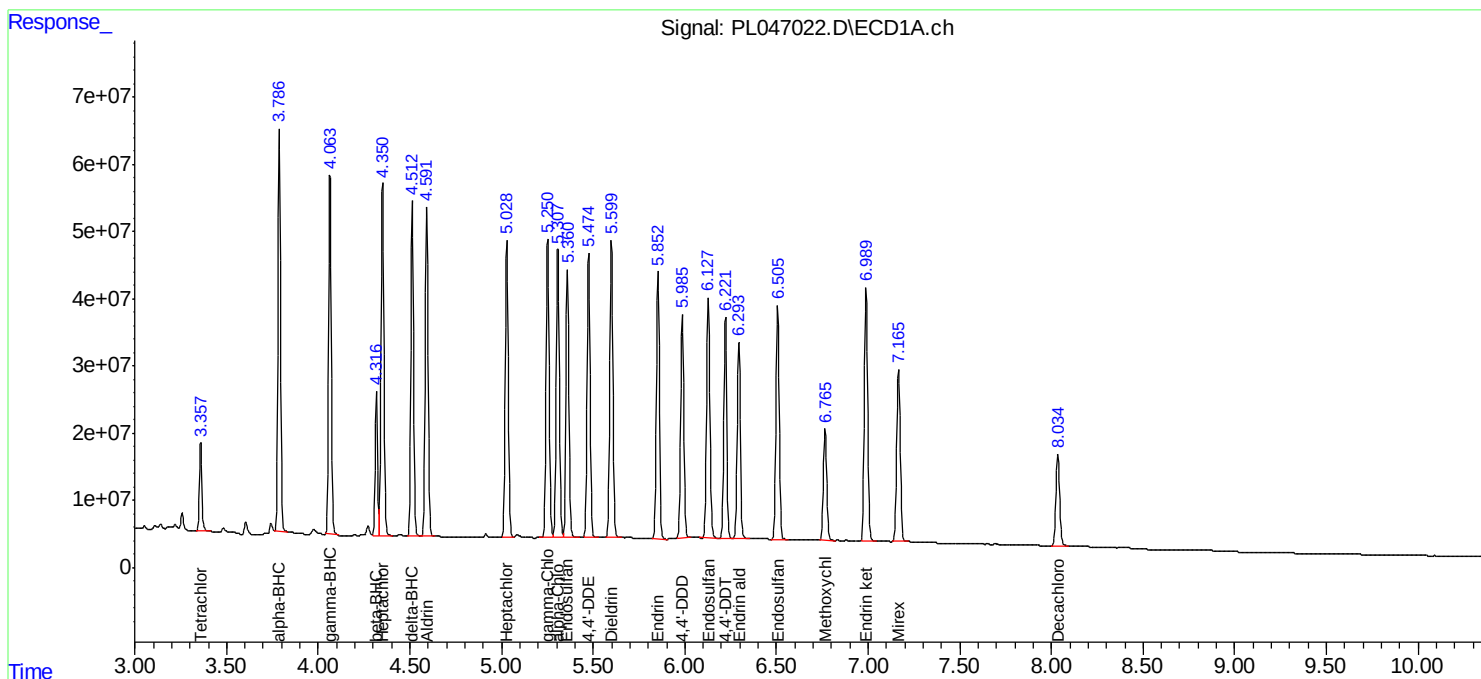
Instrument :
ECD_L
ClientSampleId :
VN-SP-1MSD

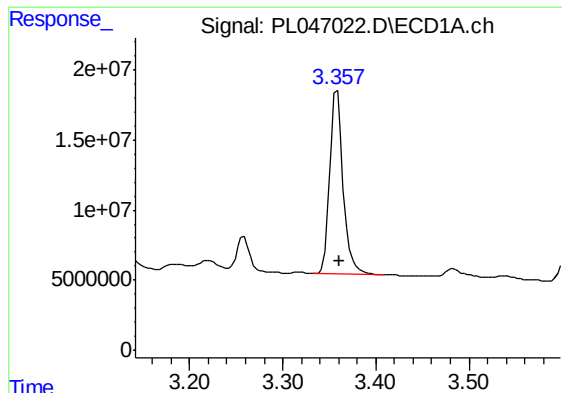
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 00:53:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





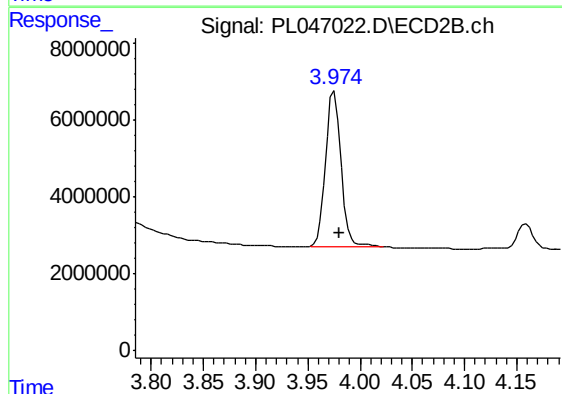
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 131074698
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MSD

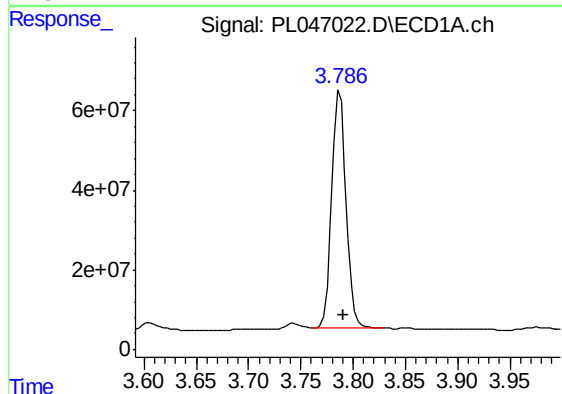
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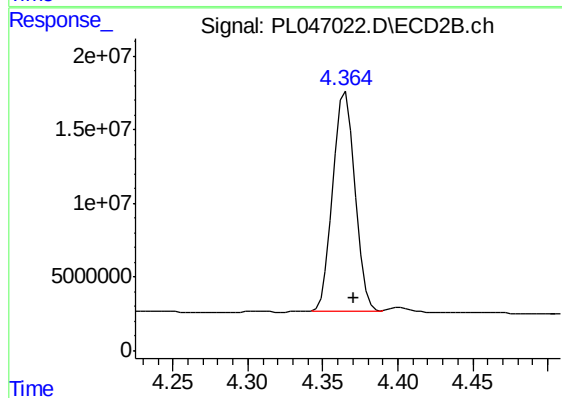
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 41576476
Conc: 18.16 ng/ml



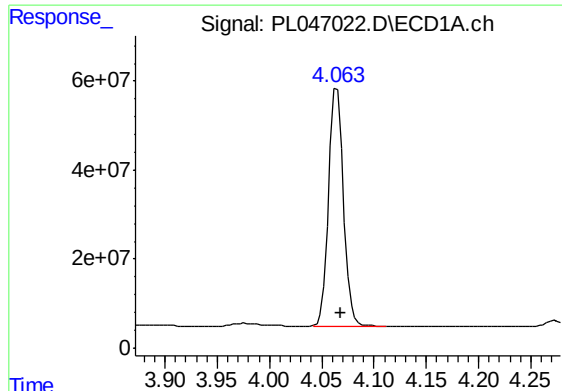
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 564777745
Conc: 48.43 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 150752277
Conc: 46.92 ng/ml



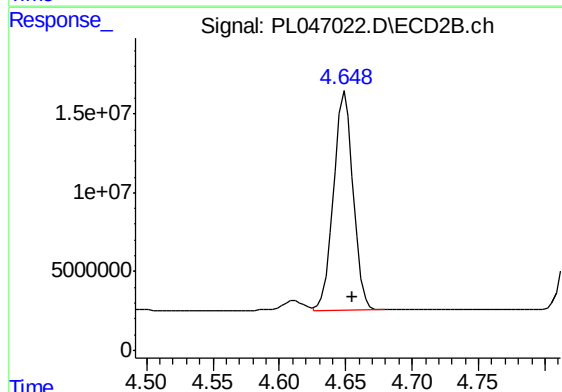
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 527256462
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MSD

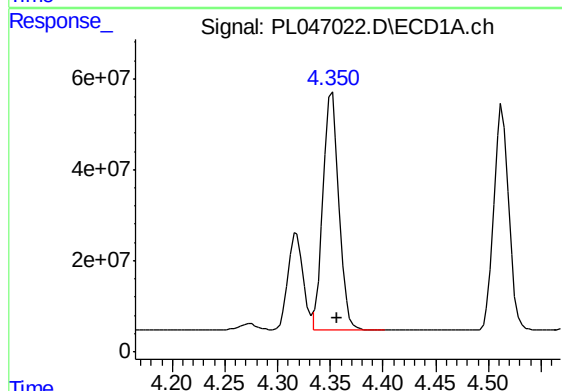
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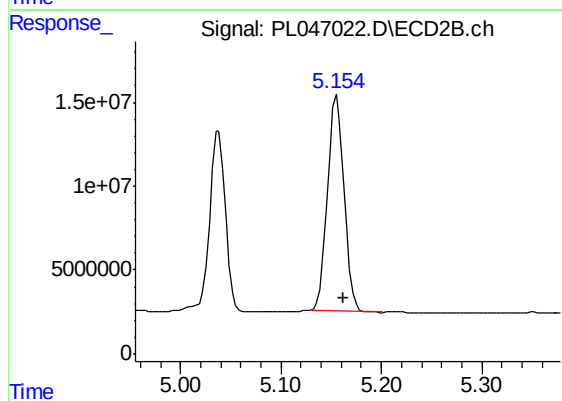
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 143672154
Conc: 48.00 ng/ml m



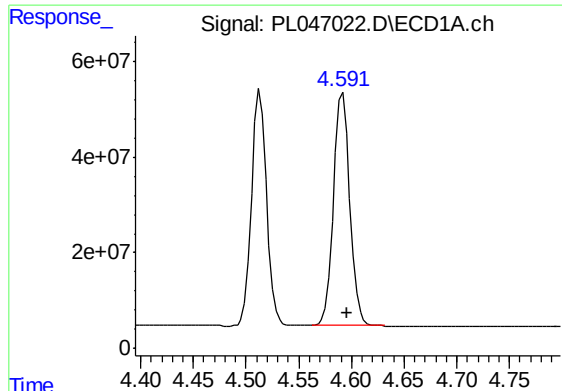
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 553041442
Conc: 50.16 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 147427503
Conc: 47.93 ng/ml



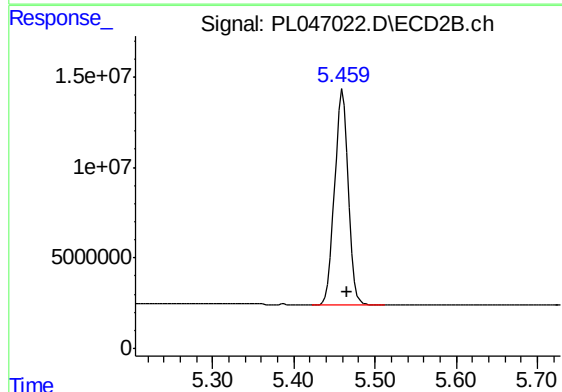
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 524566881
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MSD

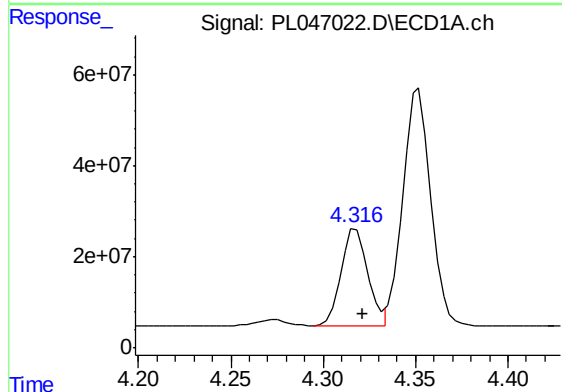
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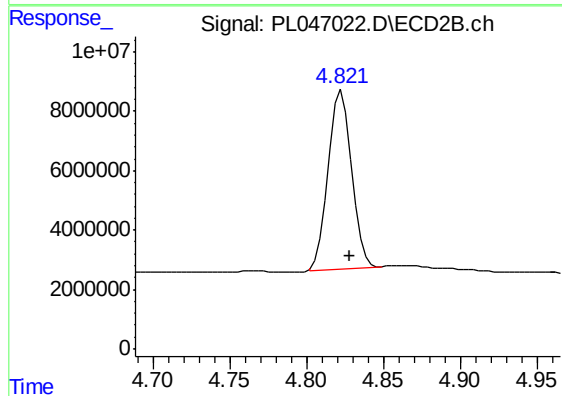
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 139642248
Conc: 48.74 ng/ml



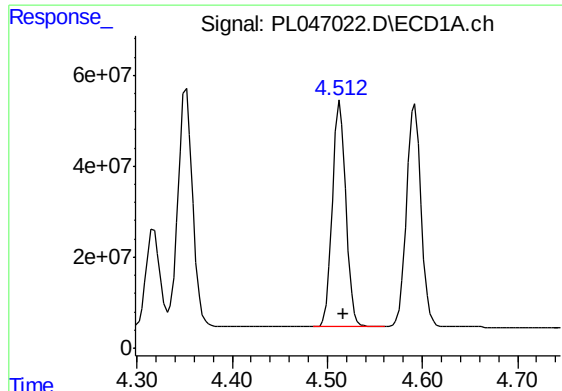
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 214647462
Conc: 47.67 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 63564406
Conc: 47.95 ng/ml



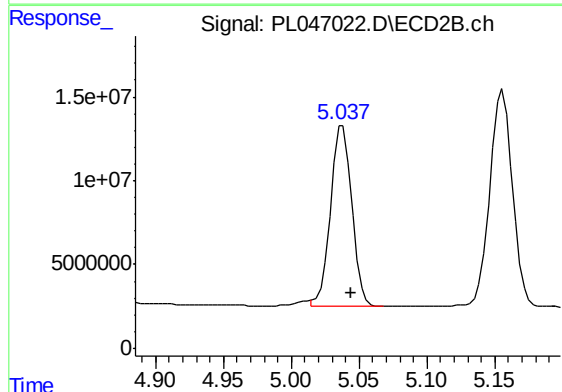
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 490134245
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MSD

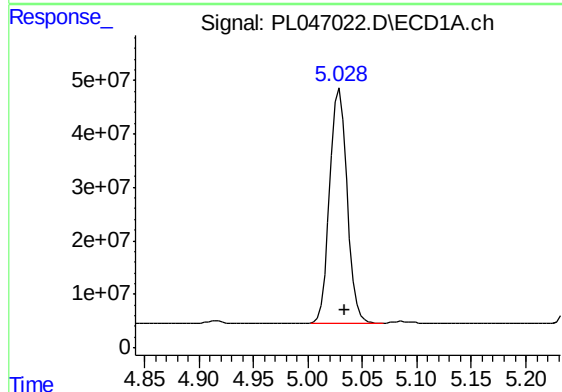
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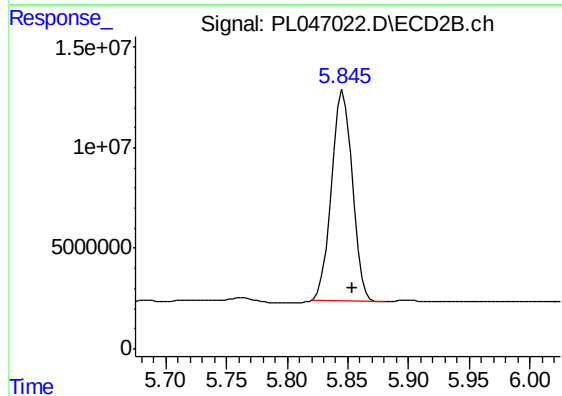
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 116115617
Conc: 50.05 ng/ml m



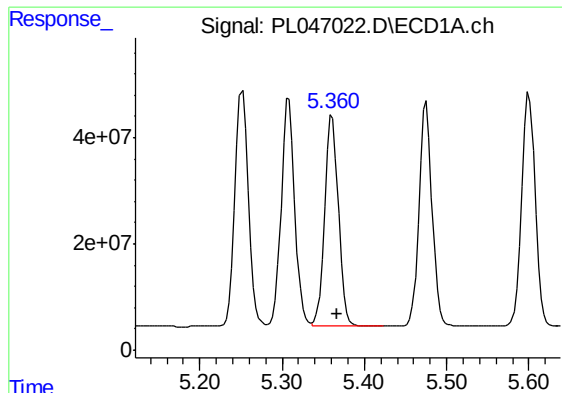
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 488762106
Conc: 50.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 125680698
Conc: 47.66 ng/ml



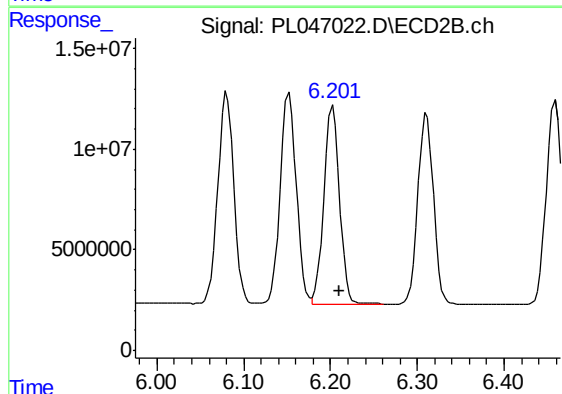
#9 Endosulfan I

R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 463593530
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MSD

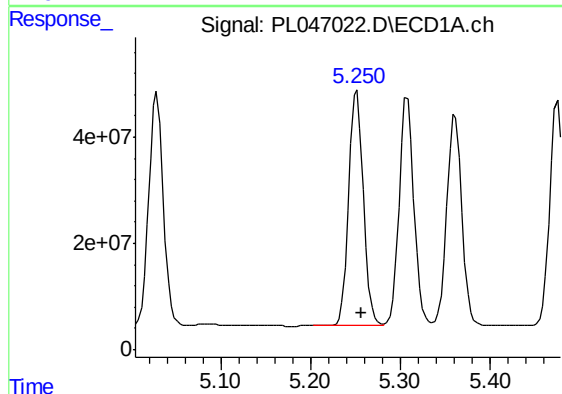
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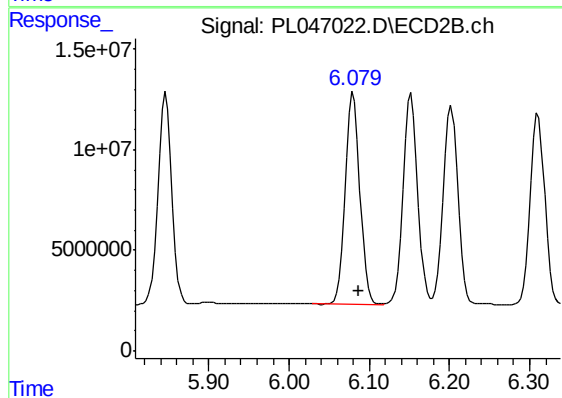
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 123686880
Conc: 47.39 ng/ml



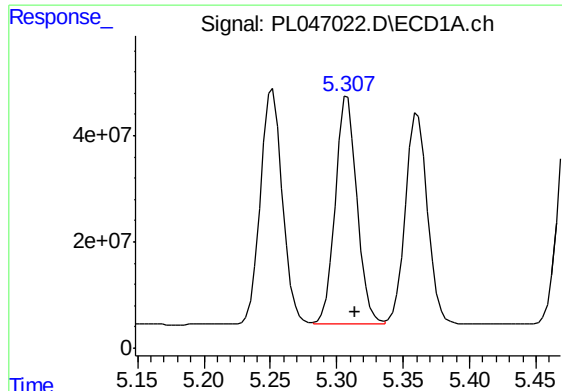
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 504133969
Conc: 49.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 134380796
Conc: 47.35 ng/ml



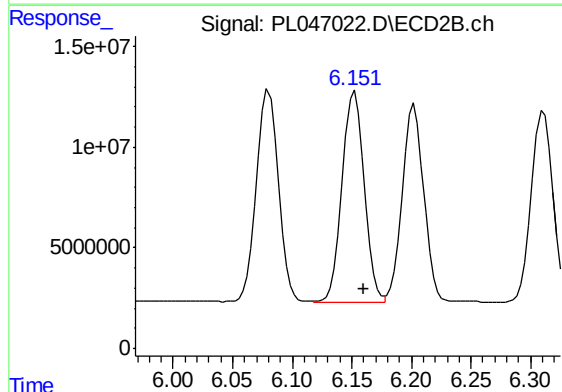
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 494713483
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MSD

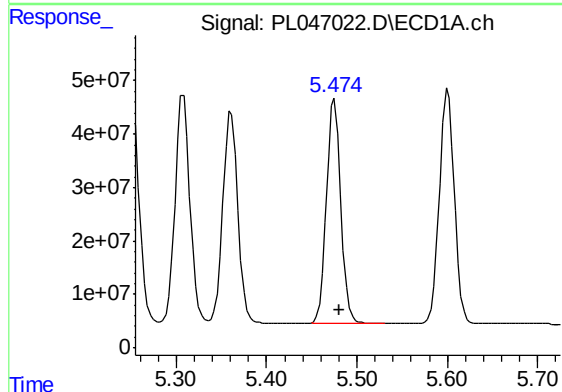
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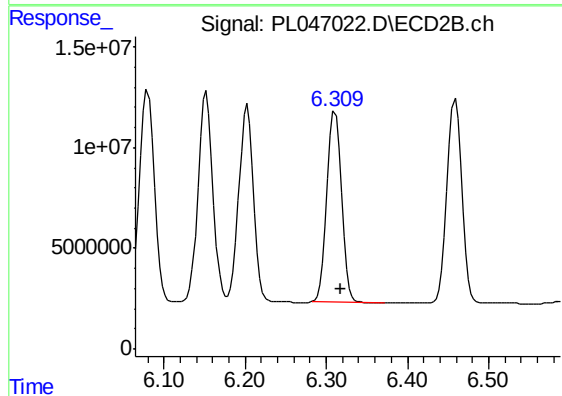
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 133933440
Conc: 47.22 ng/ml



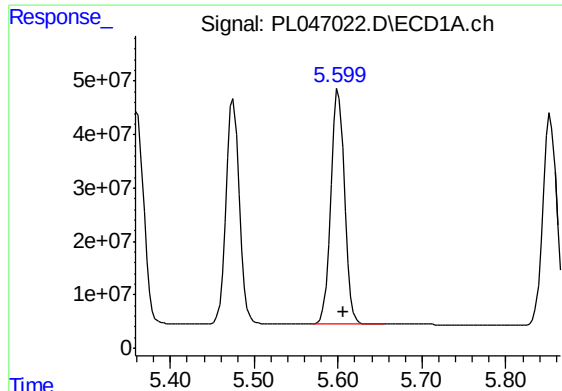
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 463991523
Conc: 50.40 ng/ml



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 118801553
Conc: 47.86 ng/ml



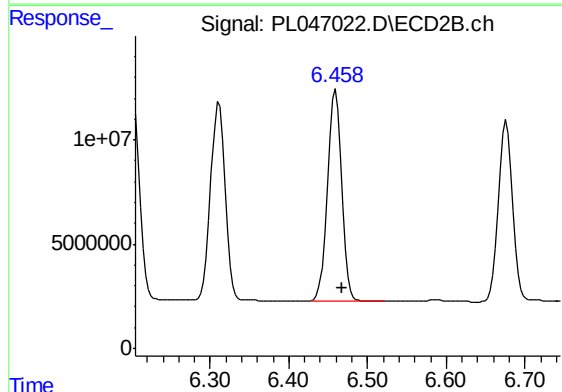
#13 Dieldrin

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 501401183
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MSD

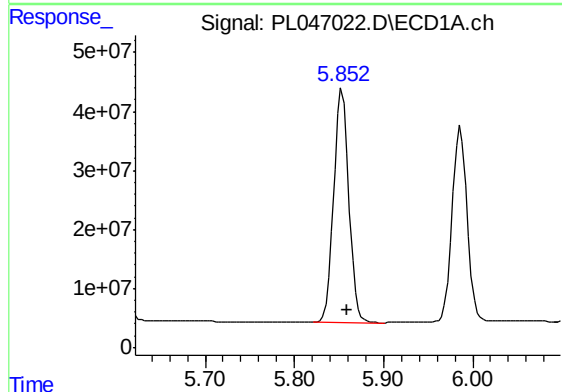
Manual Integrations
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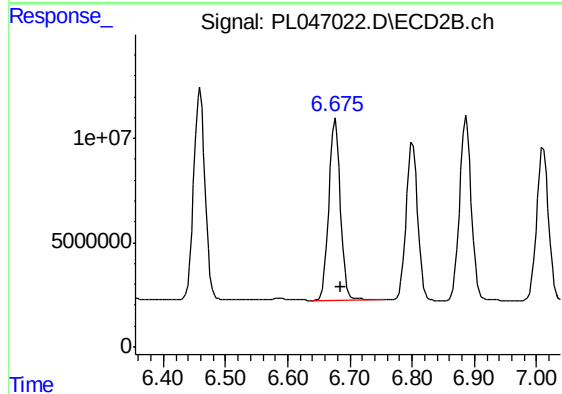
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 128393720
Conc: 47.37 ng/ml



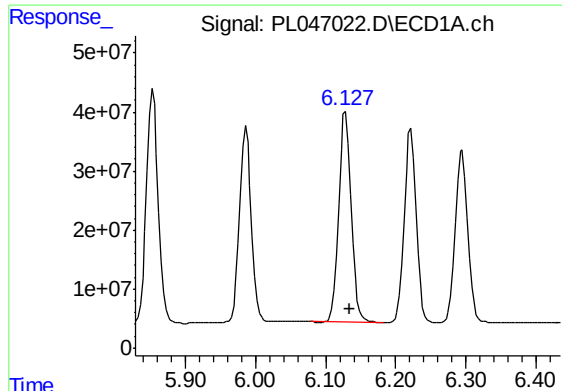
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 465515264
Conc: 49.42 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 112407116
Conc: 47.04 ng/ml



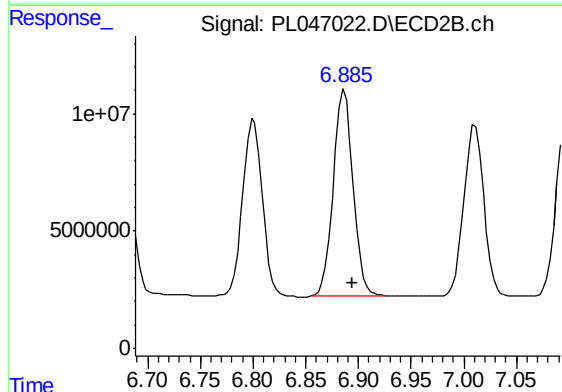
#15 Endosulfan II

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 438160600
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MSD

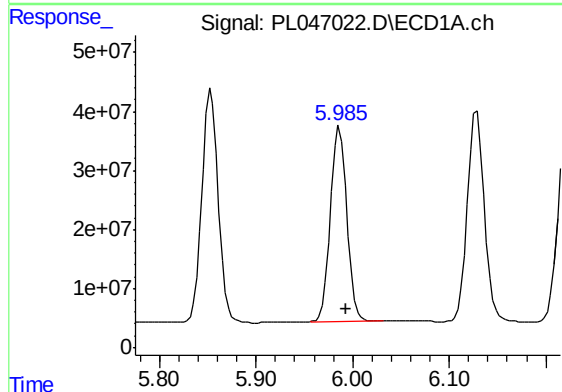
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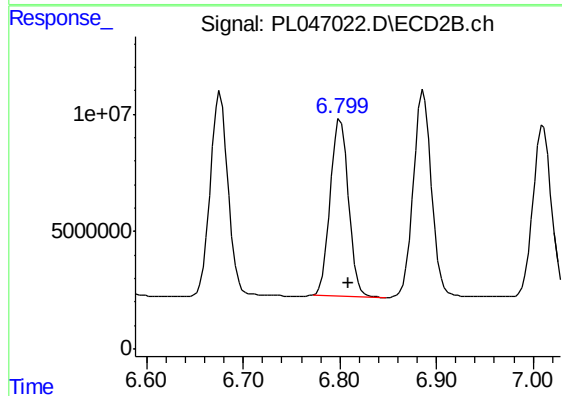
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 114250784
Conc: 47.35 ng/ml



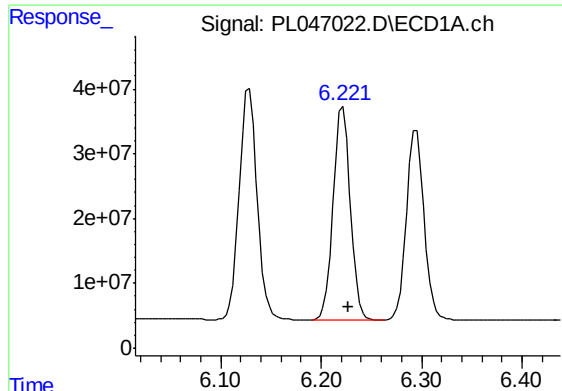
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 381385953
Conc: 50.45 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 97494192
Conc: 48.46 ng/ml



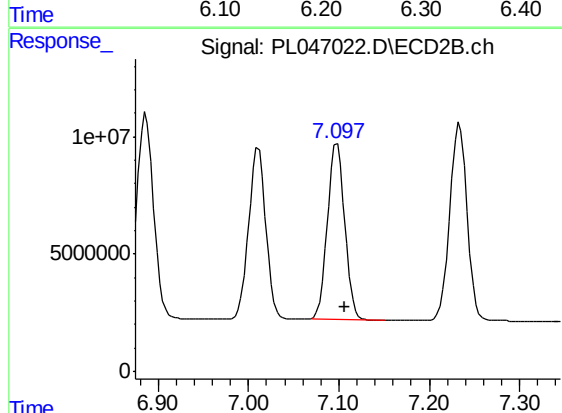
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 388525881
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MSD

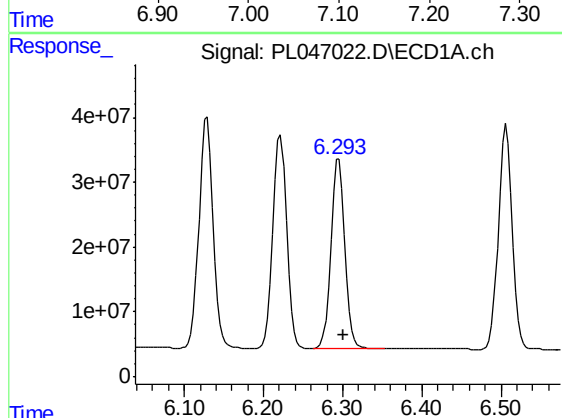
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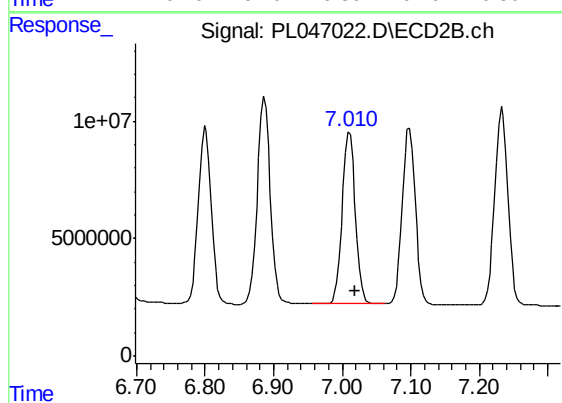
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 99902146
Conc: 47.64 ng/ml



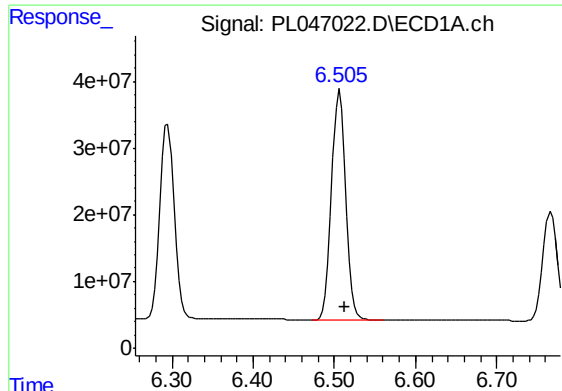
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 359877062
Conc: 48.01 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 97280246
Conc: 45.80 ng/ml



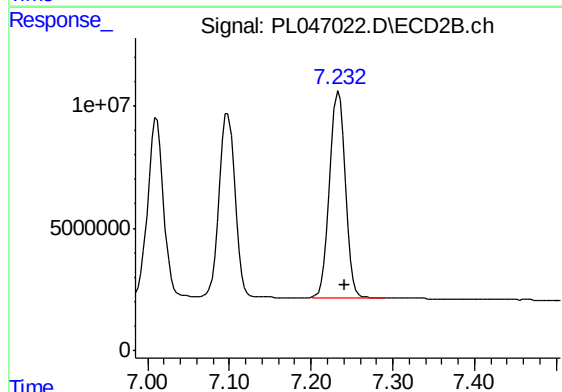
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 417549241
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MSD

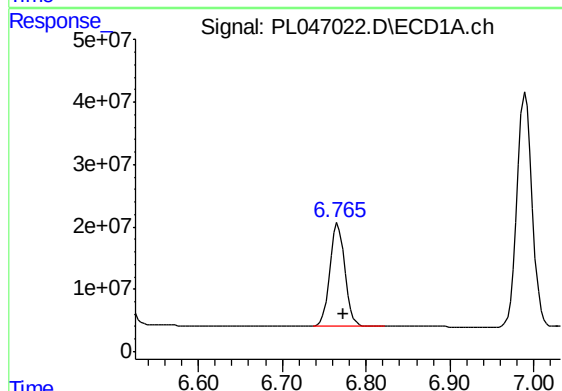
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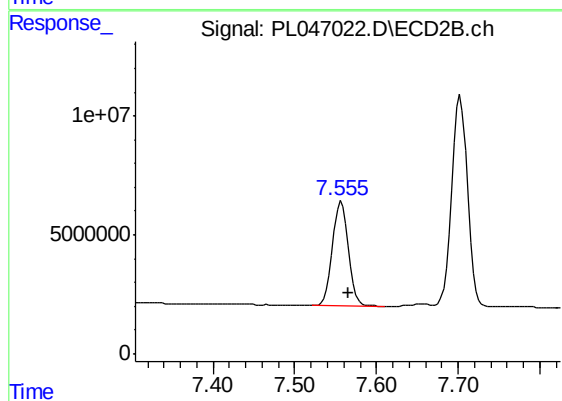
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 112718464
Conc: 47.78 ng/ml



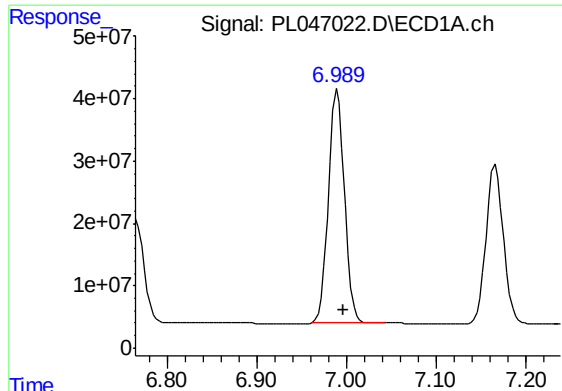
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 205833399
Conc: 48.43 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 59203020
Conc: 46.44 ng/ml



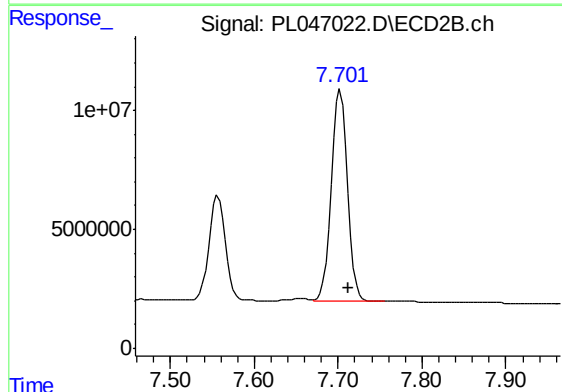
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 465182462
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MSD

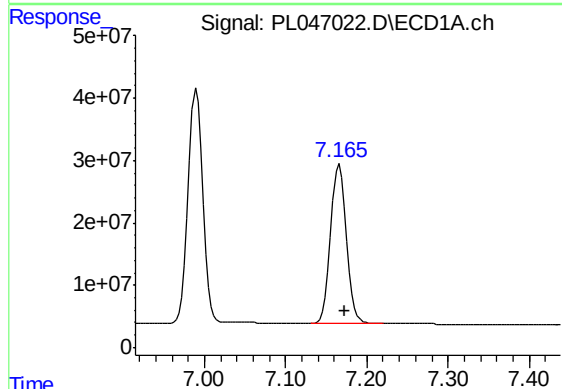
Manual Integrations
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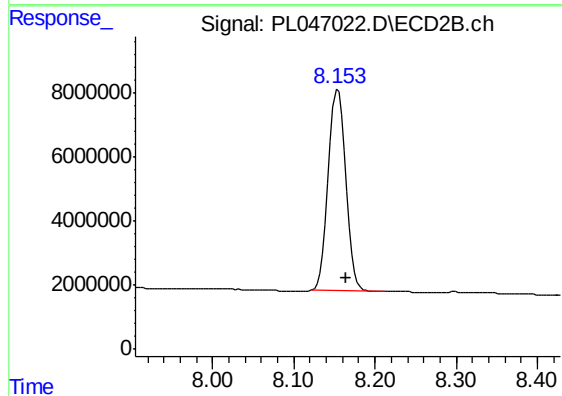
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 119139332
Conc: 47.95 ng/ml



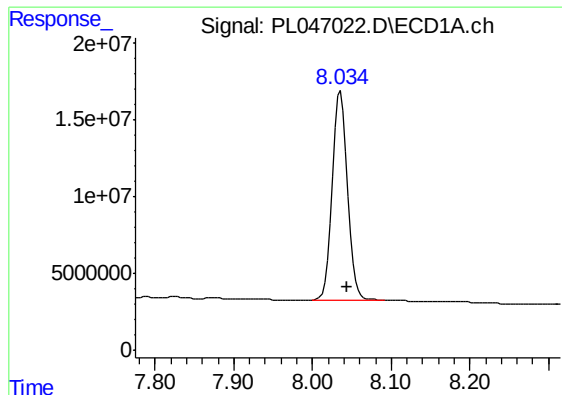
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 344035465
Conc: 47.22 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 94939772
Conc: 47.47 ng/ml



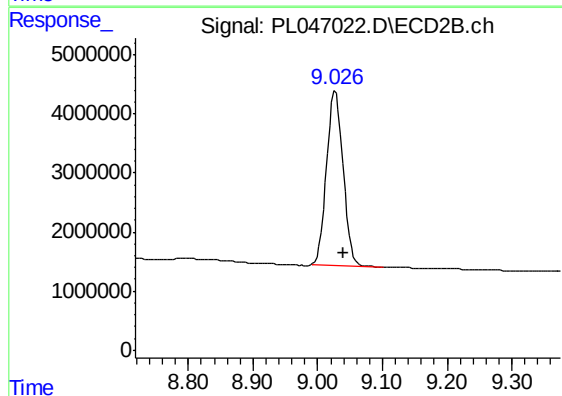
#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 186597412
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MSD

Manual Integrations
APPROVED

Sohil
4/5/2019 11:32:08 AM



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 52228003
Conc: 22.53 ng/ml