

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031521\
 Data File : PL065320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 18:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 02:10:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 13 01:11:50 2021
 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...	3.293	3.884	123.7E6	139.1E6	52.517	50.517
2)	SA Decachlor...	7.937	8.892	109.2E6	96183476	50.678	52.354
Target Compounds							
2)	A alpha-BHC	3.718	4.275	197.7E6	214.6E6	49.022	50.510
3)	MA gamma-BHC...	3.991	4.559	175.2E6	189.4E6	47.441	49.274
4)	MA Heptachlor	4.277	5.052	163.0E6	168.9E6	45.402	47.225
5)	MB Aldrin	4.515	5.353	162.0E6	169.7E6	47.621	48.912
6)	B beta-BHC	4.241	4.741	72710327	84013459	47.637	48.136
7)	B delta-BHC	4.435	4.953	174.8E6	176.6E6	48.087	46.201
8)	B Heptachlo...	4.948	5.743	153.2E6	151.0E6	47.600	50.606
9)	A Endosulfan I	5.276	6.097	133.7E6	139.1E6	47.651	49.931
10)	B gamma-Chl...	5.169	5.975	146.7E6	148.1E6	46.390	49.609
11)	B alpha-Chl...	5.226	6.046	141.4E6	145.7E6	46.668	50.060
12)	B 4,4'-DDE	5.392	6.208	133.4E6	141.8E6	45.085	51.128
13)	MA Dieldrin	5.514	6.355	137.7E6	147.7E6	46.196	50.228
14)	MA Endrin	5.764	6.572	107.5E6	109.1E6	42.443	48.199
15)	B Endosulfa...	6.036	6.788	118.7E6	123.7E6	48.432	55.368
16)	A 4,4'-DDD	5.899	6.702	117.8E6	130.2E6	49.668	53.658
17)	MA 4,4'-DDT	6.132	6.997	78253993	94336763	40.365m	46.476
18)	B Endrin al...	6.203	6.913	98028917	95056815	48.243	52.628
19)	B Endosulfa...	6.414	7.136	125.2E6	116.5E6	49.068	49.618
20)	A Methoxychlor	6.679	7.461	45356158	44318750	48.531	47.774
21)	B Endrin ke...	6.892	7.606	138.4E6	139.0E6	48.622	53.175
22)	Mirex	7.064	8.045	98257235	85385428	50.966	53.315

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031521\
Data File : PL065320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 18:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

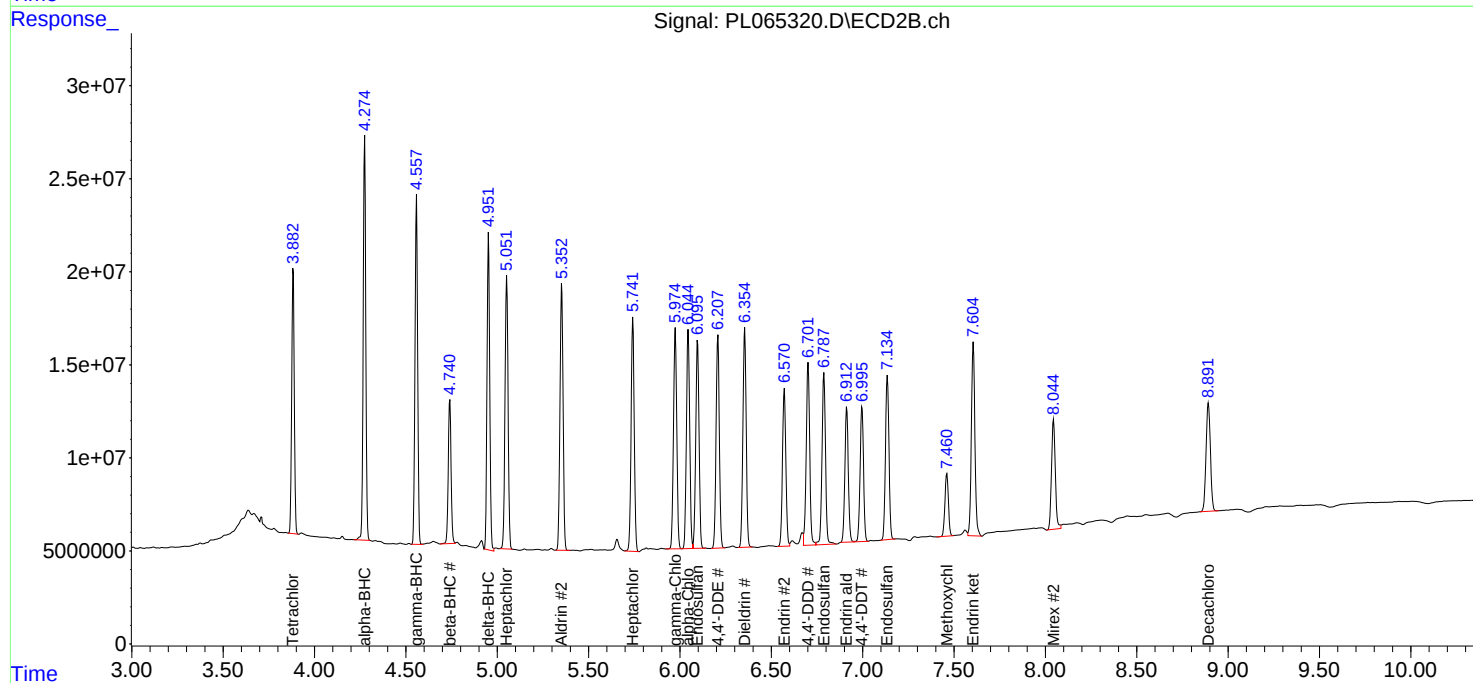
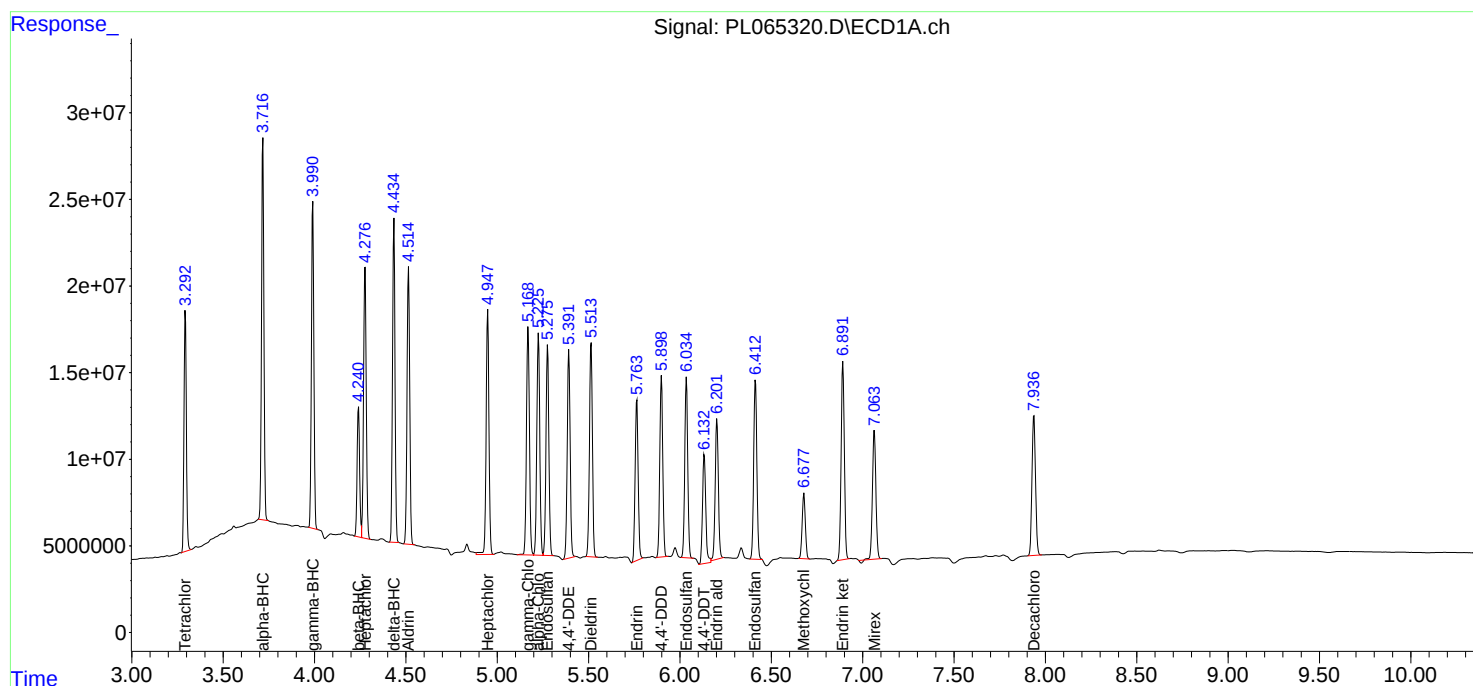
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

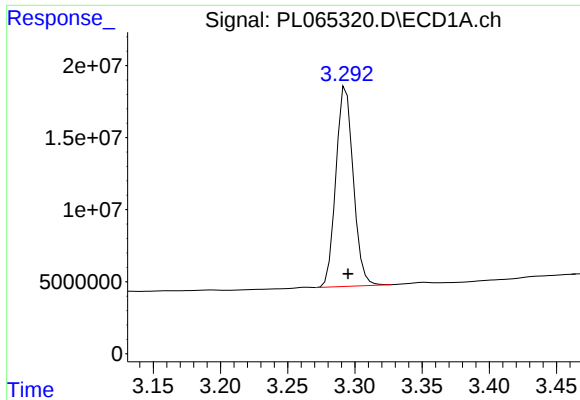
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 02:10:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
Quant Title : GC Extractables
QLast Update : Sat Mar 13 01:11:50 2021
Response 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





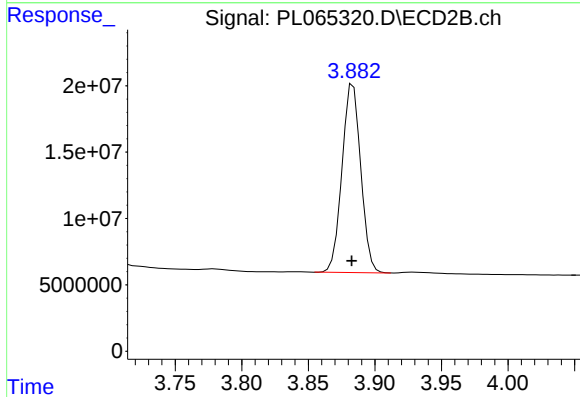
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 123728389
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

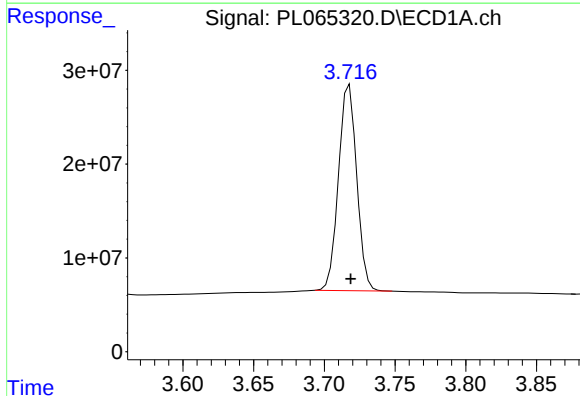
Manual Integrations
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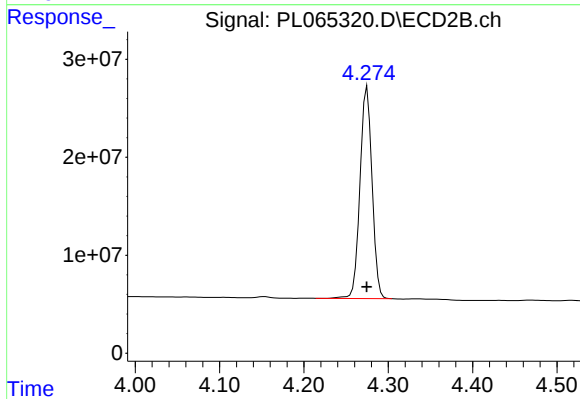
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 139148419
Conc: 50.52 ng/ml



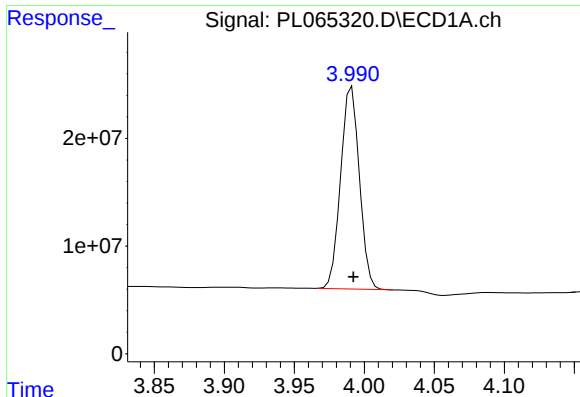
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 197677171
Conc: 49.02 ng/ml



#2 alpha-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 214596567
Conc: 50.51 ng/ml



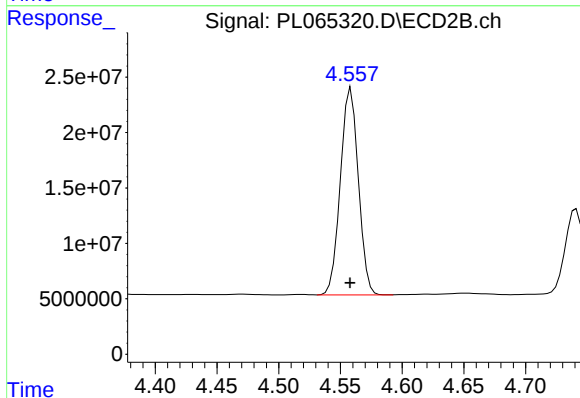
#3 gamma-BHC (Lindane)

R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 175247735
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

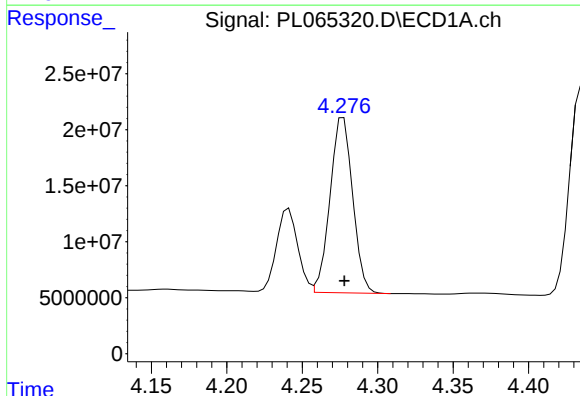
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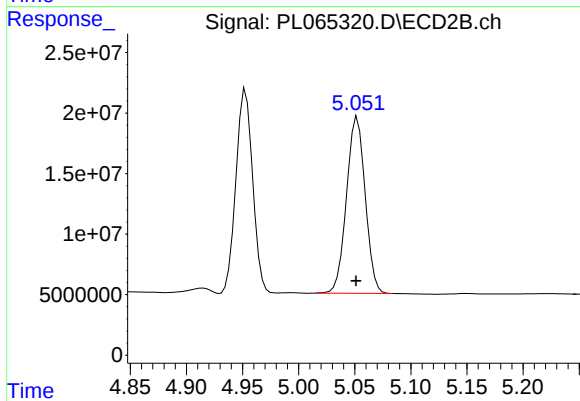
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 189392233
Conc: 49.27 ng/ml



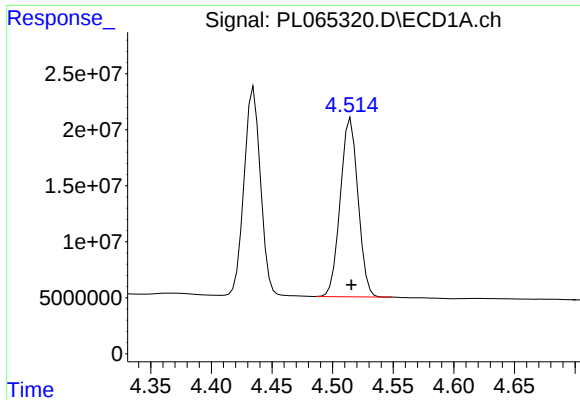
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 163047334
Conc: 45.40 ng/ml



#4 Heptachlor

R.T.: 5.052 min
Delta R.T.: 0.001 min
Response: 168908223
Conc: 47.22 ng/ml



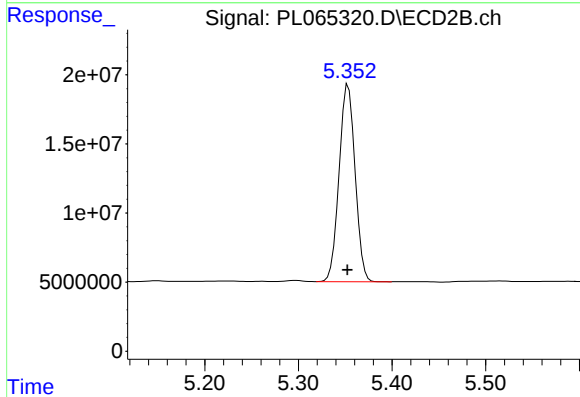
#5 Aldrin

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 162029465
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

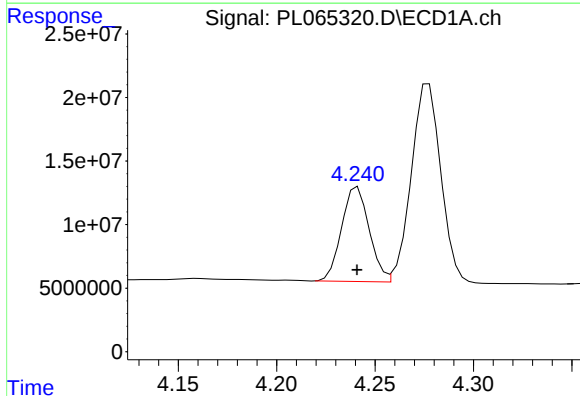
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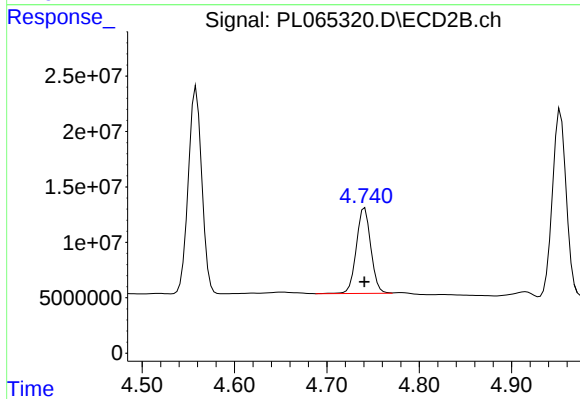
#5 Aldrin

R.T.: 5.353 min
Delta R.T.: 0.001 min
Response: 169664271
Conc: 48.91 ng/ml



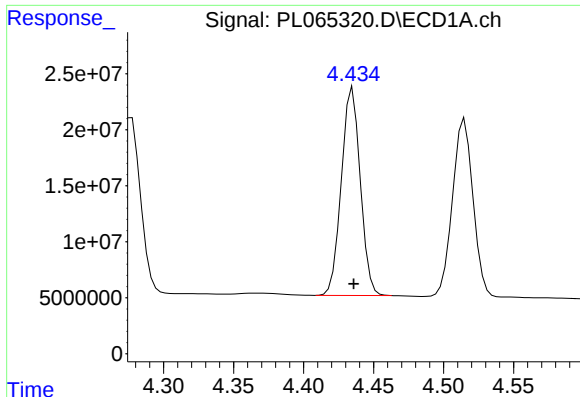
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 72710327
Conc: 47.64 ng/ml



#6 beta-BHC

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 84013459
Conc: 48.14 ng/ml



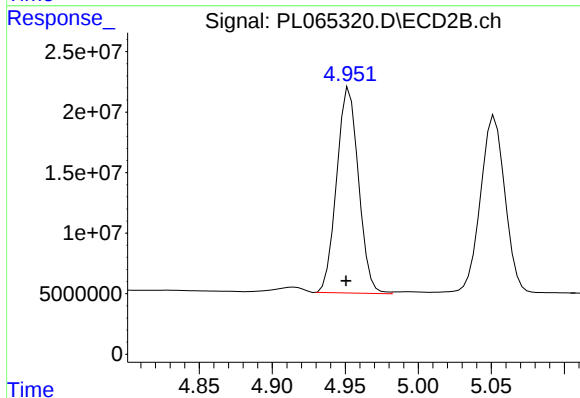
#7 delta-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 174773716
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

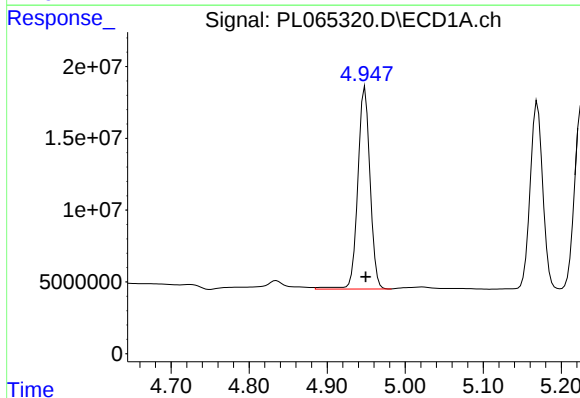
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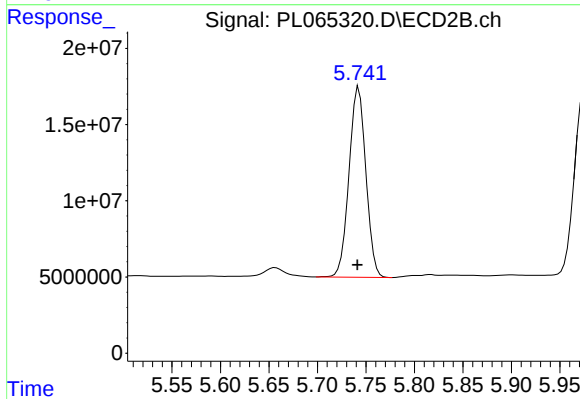
#7 delta-BHC

R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 176637097
Conc: 46.20 ng/ml



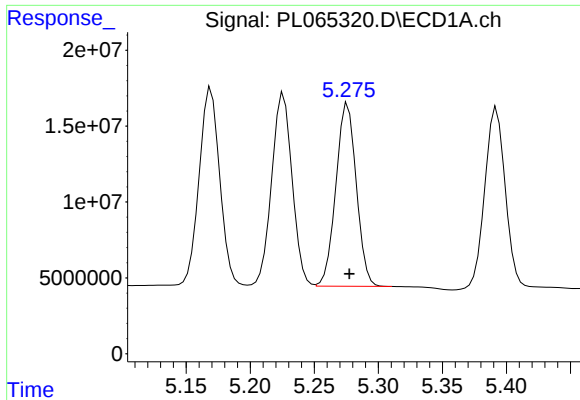
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 153219458
Conc: 47.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 150951960
Conc: 50.61 ng/ml



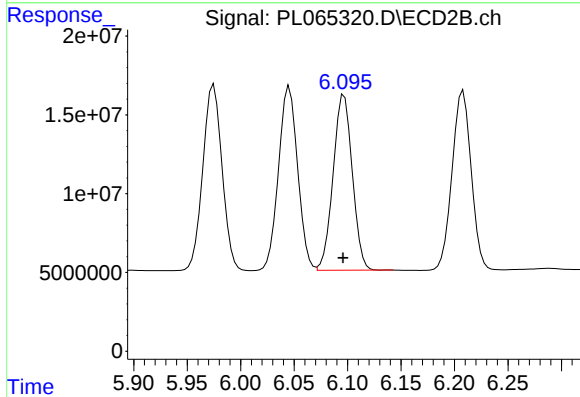
#9 Endosulfan I

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 133689490
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

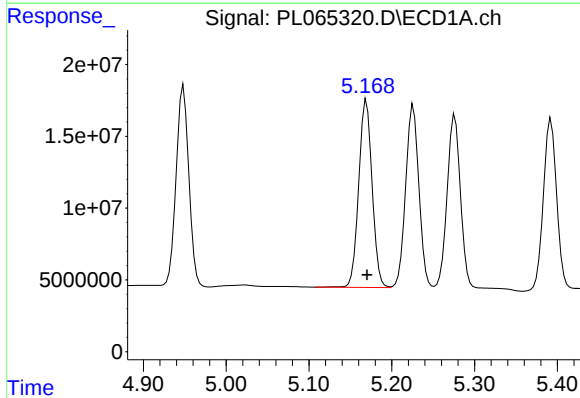
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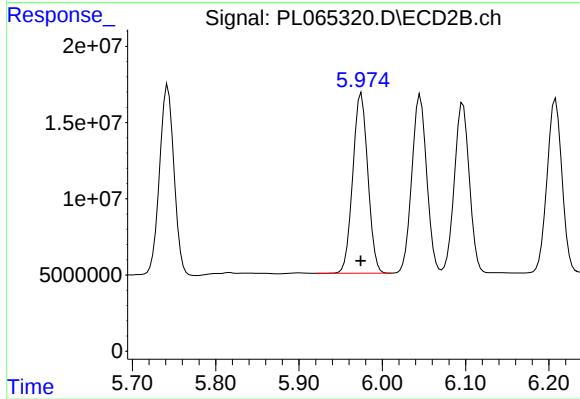
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 139105985
Conc: 49.93 ng/ml



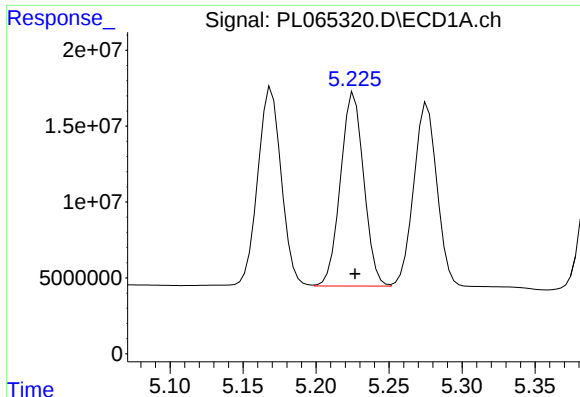
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 146719332
Conc: 46.39 ng/ml



#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 148081297
Conc: 49.61 ng/ml



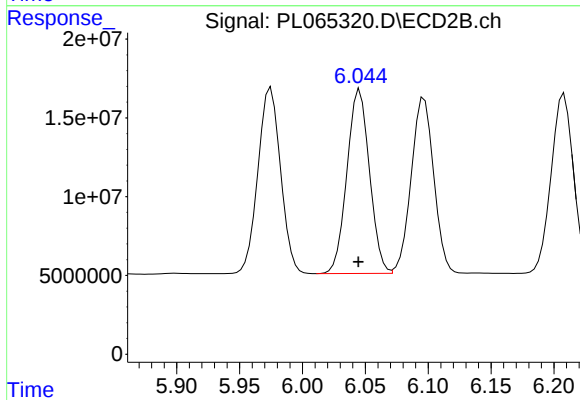
#11 alpha-Chlordane

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 141372320
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

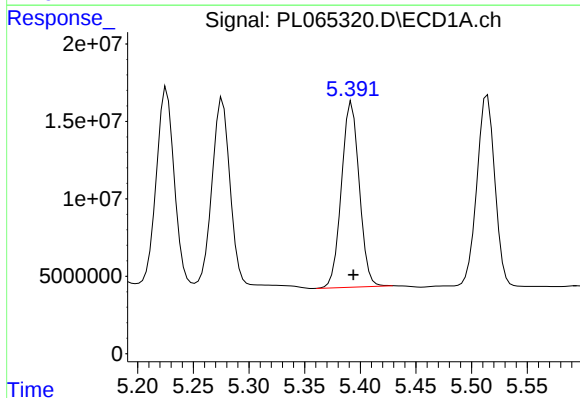
Manual Integrations
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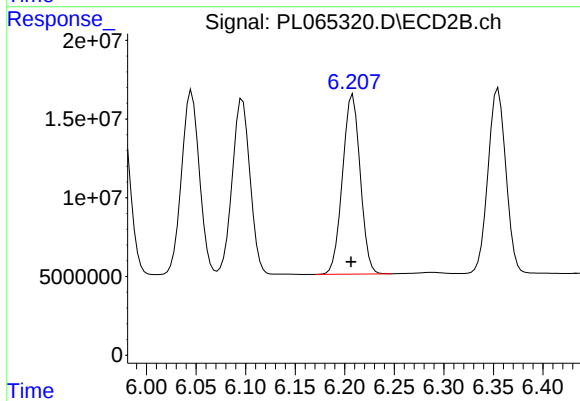
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 145727750
Conc: 50.06 ng/ml



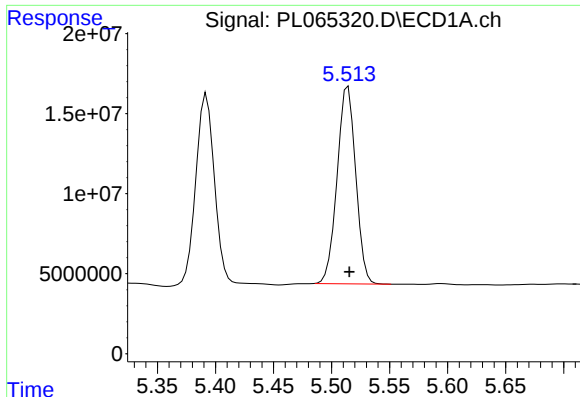
#12 4,4'-DDE

R.T.: 5.392 min
Delta R.T.: -0.001 min
Response: 133439073
Conc: 45.09 ng/ml



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 141835772
Conc: 51.13 ng/ml



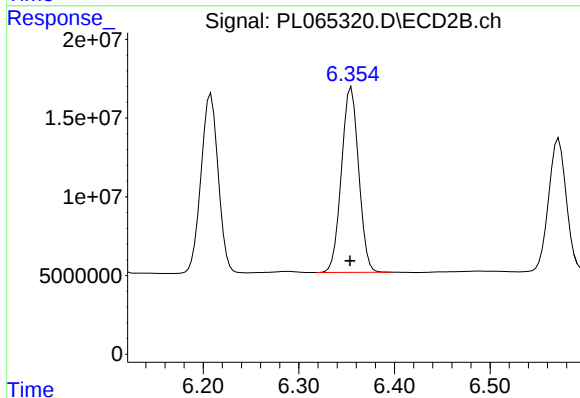
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 137720649
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

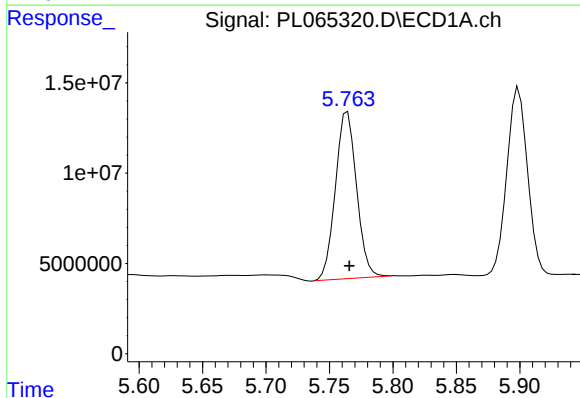
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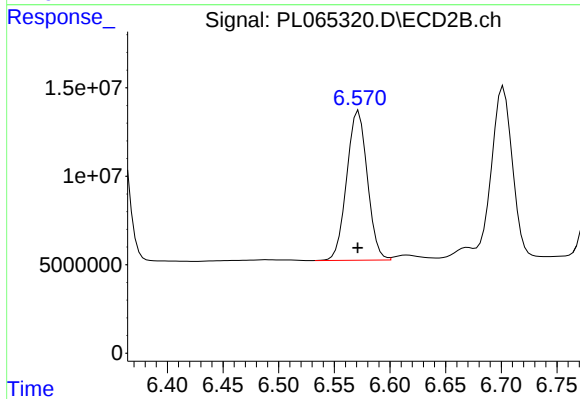
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 147696937
Conc: 50.23 ng/ml



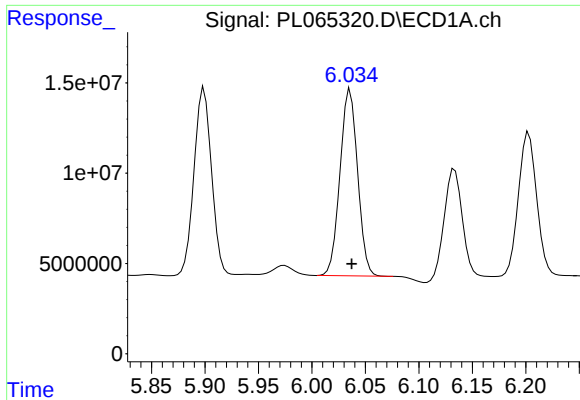
#14 Endrin

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 107518783
Conc: 42.44 ng/ml



#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 109053101
Conc: 48.20 ng/ml



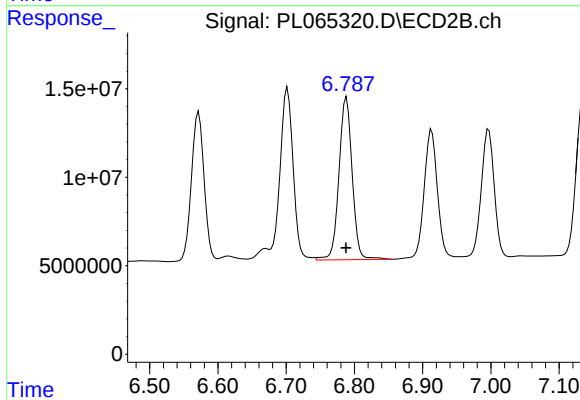
#15 Endosulfan II

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 118668495
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

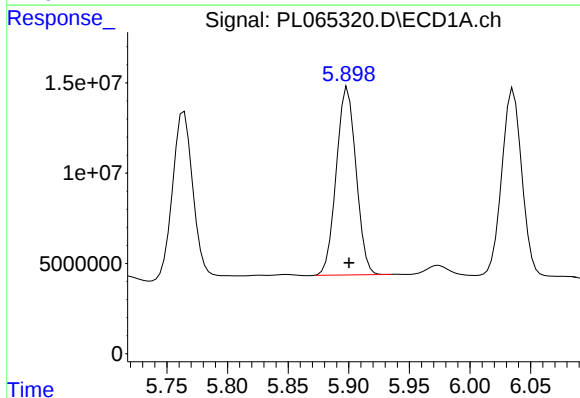
Manual Integrations
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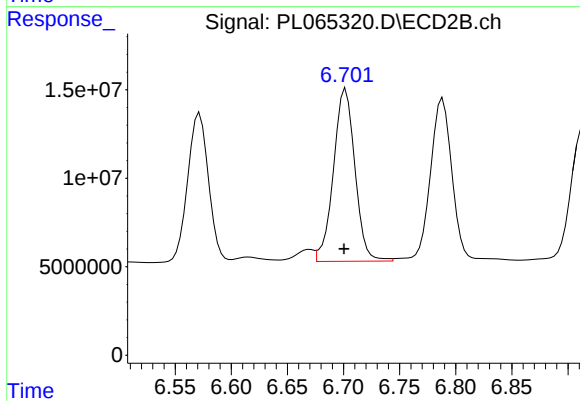
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 123711437
Conc: 55.37 ng/ml



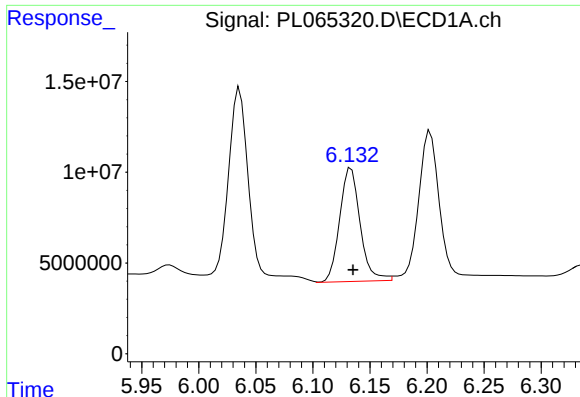
#16 4,4'-DDD

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 117770945
Conc: 49.67 ng/ml



#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.001 min
Response: 130244769
Conc: 53.66 ng/ml



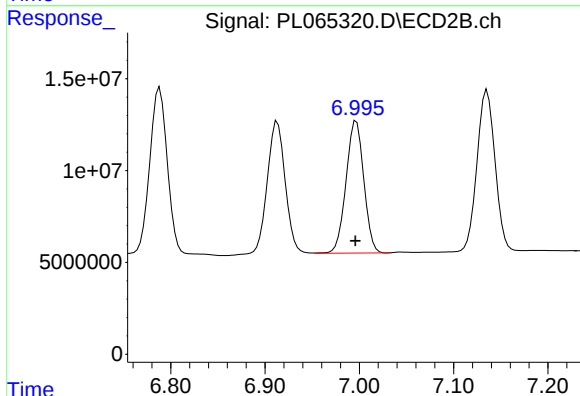
#17 4,4'-DDT

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 78253993
Conc: 40.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

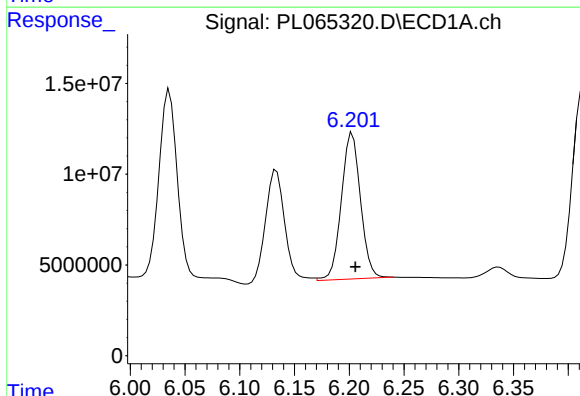
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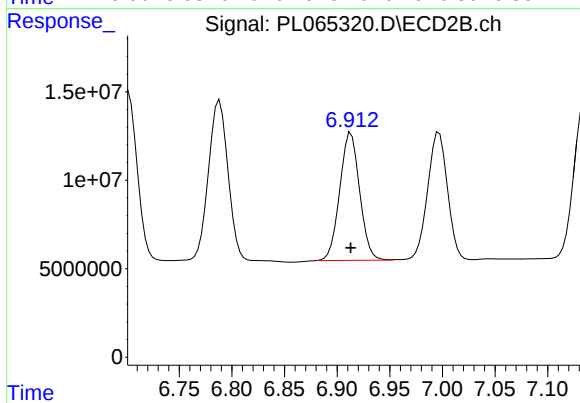
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 94336763
Conc: 46.48 ng/ml



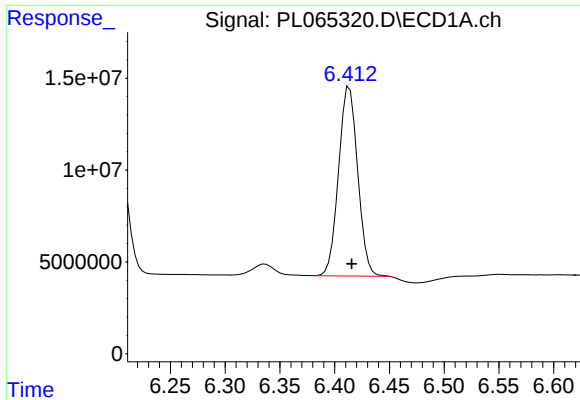
#18 Endrin aldehyde

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 98028917
Conc: 48.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 95056815
Conc: 52.63 ng/ml



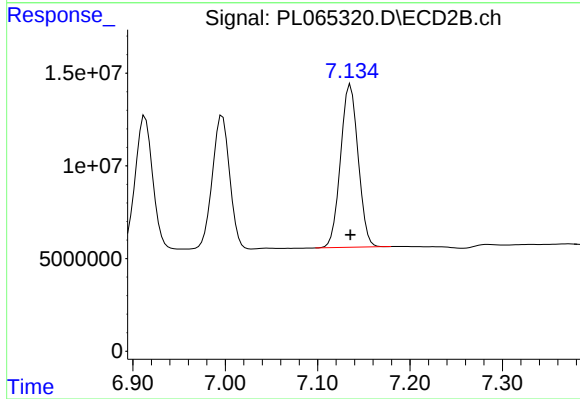
#19 Endosulfan Sulfate

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 125234980
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

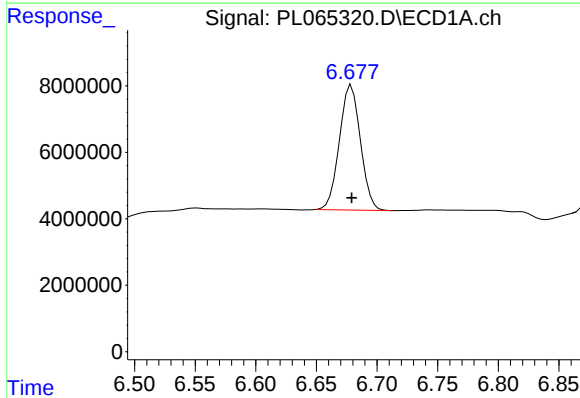
Manual Integrations
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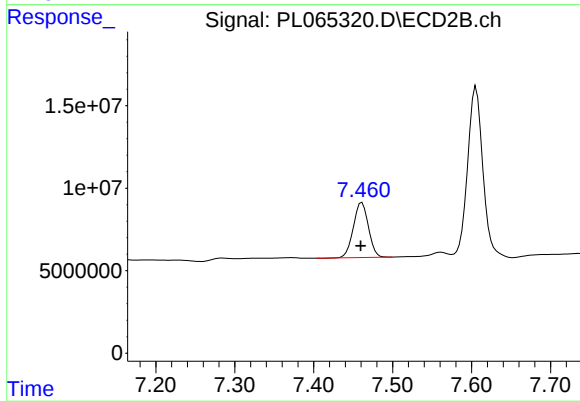
#19 Endosulfan Sulfate

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 116468040
Conc: 49.62 ng/ml



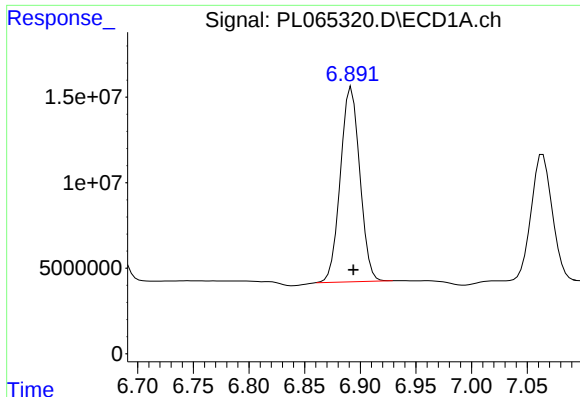
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 45356158
Conc: 48.53 ng/ml



#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: 0.001 min
Response: 44318750
Conc: 47.77 ng/ml



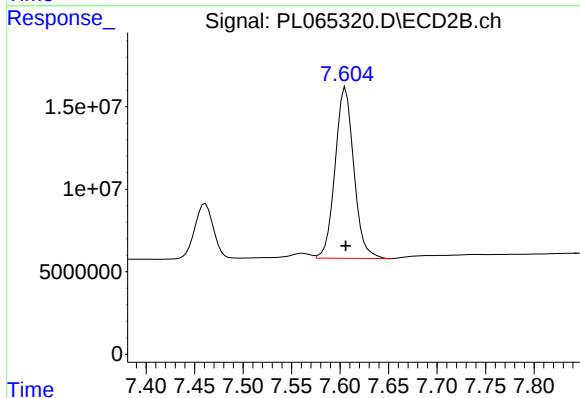
#21 Endrin ketone

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 138379778
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

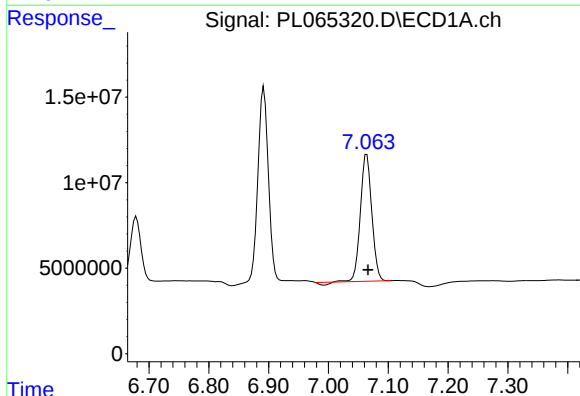
Manual Integrations
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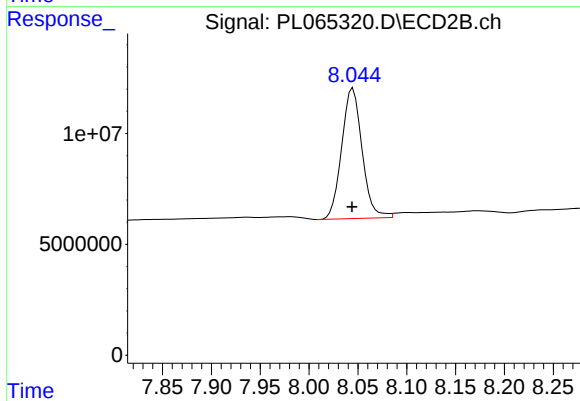
#21 Endrin ketone

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 139025031
Conc: 53.18 ng/ml



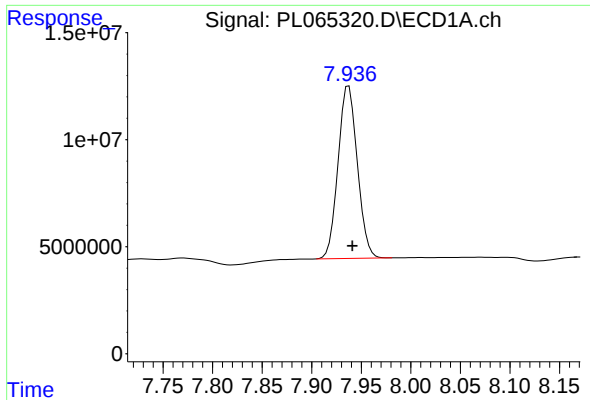
#22 Mirex

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 98257235
Conc: 50.97 ng/ml



#22 Mirex

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 85385428
Conc: 53.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min

Delta R.T.: -0.004 min

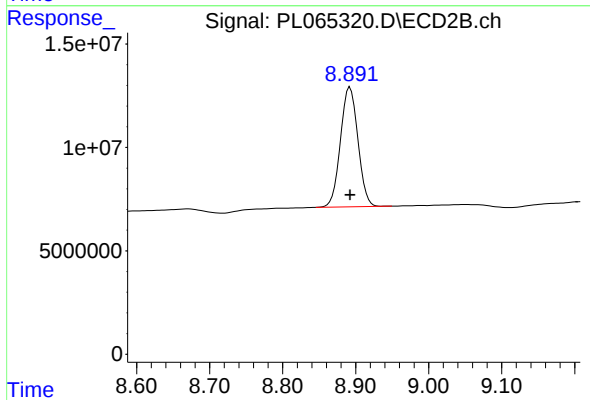
Response: 109206774

Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
3/16/2021 11:13:38 AM



#28 Decachlorobiphenyl

R.T.: 8.892 min

Delta R.T.: 0.000 min

Response: 96183476

Conc: 52.35 ng/ml