

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
 Data File : PL046278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 15:53
 Operator : AJ\SJ
 Sample : K2002-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-2(5-30)-COMPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:05:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.361	3.980	128.6E6	43457120	18.698	20.292
28)	SA Decachlor...	8.040	9.034	107.2E6	32717761	12.808	14.319
Target Compounds							
2)	A alpha-BHC	3.790	4.370	585.6E6	167.6E6	52.720	55.151
3)	MA gamma-BHC...	4.068	4.653	542.7E6	155.6E6	53.697	55.088m
4)	MA Heptachlor	4.355	5.161	517.7E6	149.7E6	49.065	50.307
5)	MB Aldrin	4.595	5.465	489.0E6	139.2E6	50.279	51.522
6)	B beta-BHC	4.320	4.827	217.1E6	69483036	50.657	54.713
7)	B delta-BHC	4.516	5.042	487.3E6	117.3E6	50.979	54.551
8)	B Heptachlo...	5.033	5.851	459.2E6	130.5E6	49.206	54.344
9)	A Endosulfan I	5.365	6.208	424.1E6	125.3E6	47.442	50.301
10)	B gamma-Chl...	5.256	6.085	458.8E6	130.0E6	46.882	48.467
11)	B alpha-Chl...	5.312	6.158	458.8E6	130.3E6	47.313	48.310
12)	B 4,4'-DDE	5.479	6.316	404.9E6	113.7E6	46.127	48.679
13)	MA Dieldrin	5.604	6.464	457.8E6	126.8E6	47.898	49.353
14)	MA Endrin	5.858	6.681	412.2E6	103.8E6	45.768	45.601
15)	B Endosulfa...	6.132	6.891	384.4E6	110.6E6	44.346	47.021
16)	A 4,4'-DDD	5.991	6.806	342.0E6	96396282	46.714	50.126
17)	MA 4,4'-DDT	6.226	7.103	304.6E6	87275898	40.612	44.225
18)	B Endrin al...	6.298	7.015	312.1E6	92900799	42.696	45.446
19)	B Endosulfa...	6.510	7.238	362.7E6	108.6E6	44.628	48.273
20)	A Methoxychlor	6.770	7.561	170.6E6	53831196	38.838	43.857
21)	B Endrin ke...	6.992	7.708	417.3E6	115.1E6	45.295m	48.391
22)	Mirex	7.170	8.160	274.3E6	84354038	36.872	42.353

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
Data File : PL046278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 15:53
Operator : AJ\SJ
Sample : K2002-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

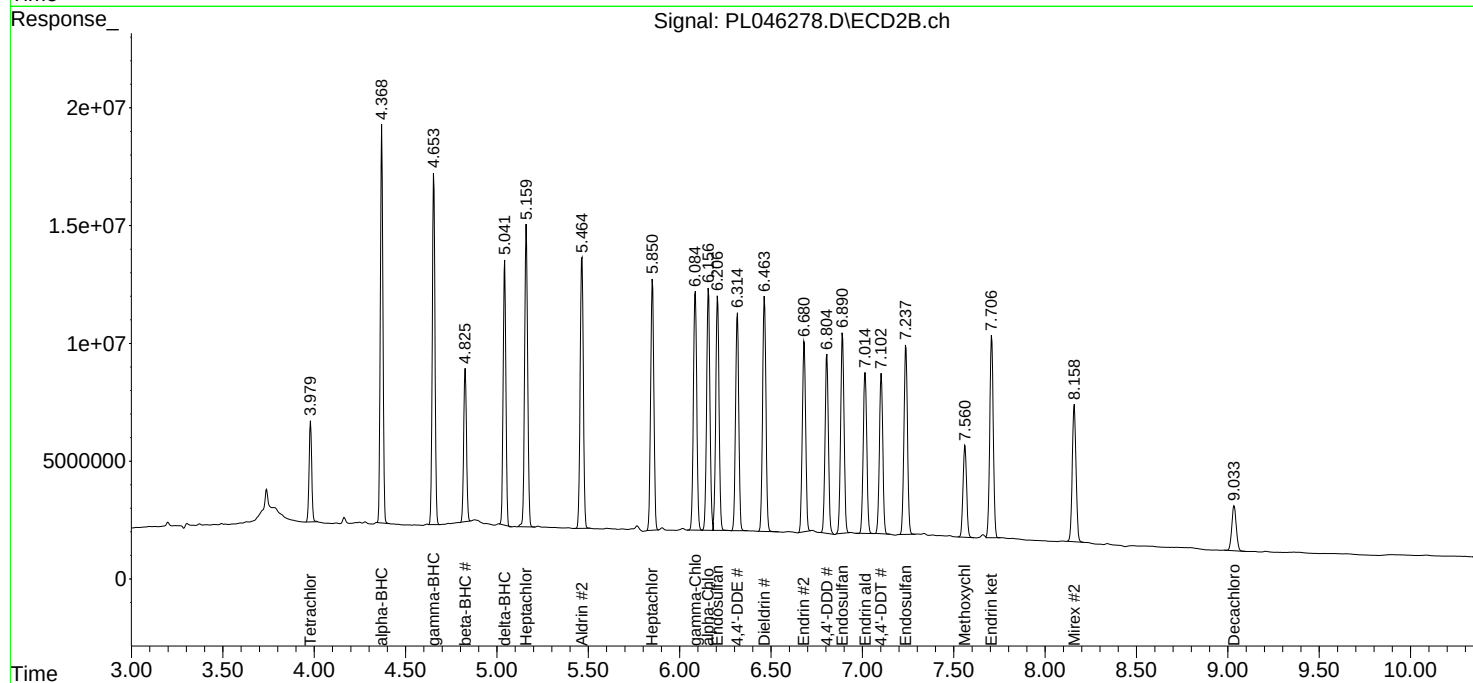
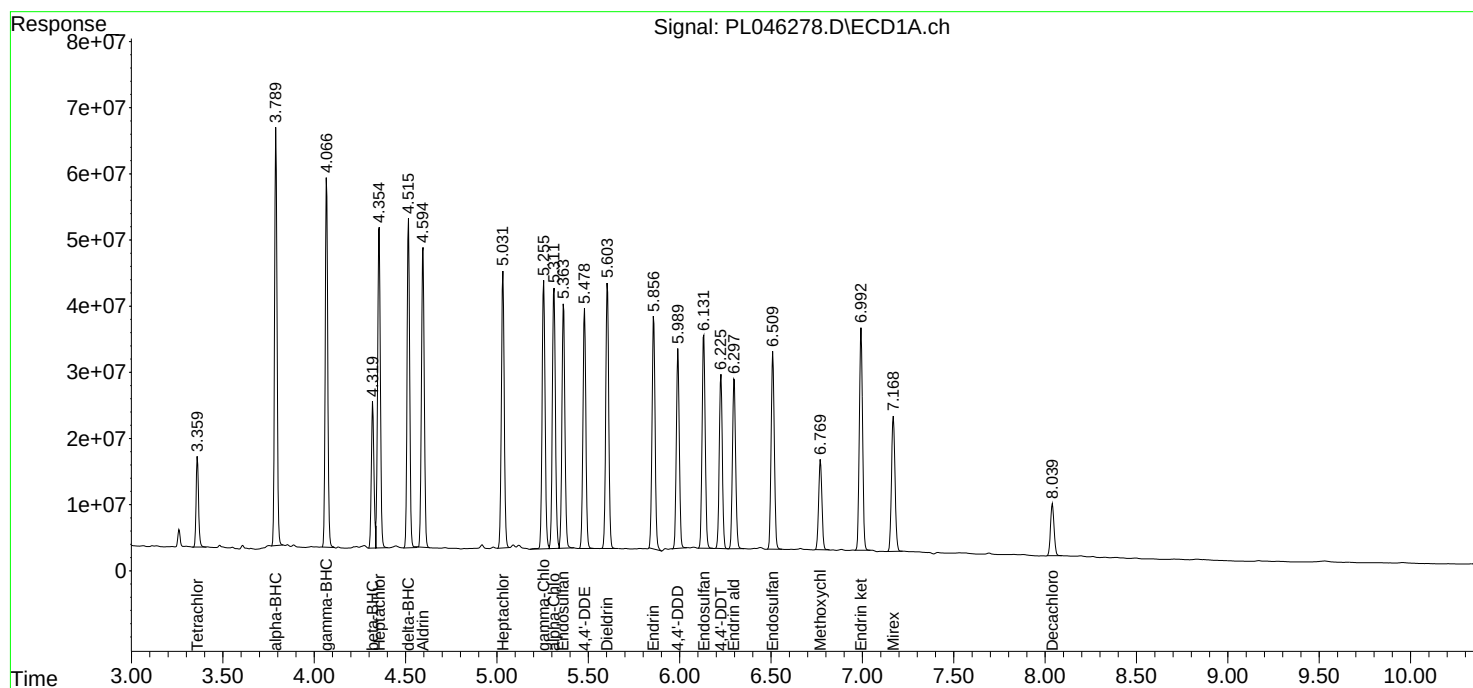
Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMSD

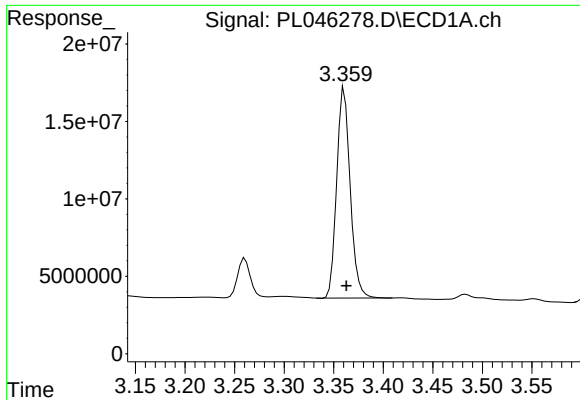
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 01:05:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





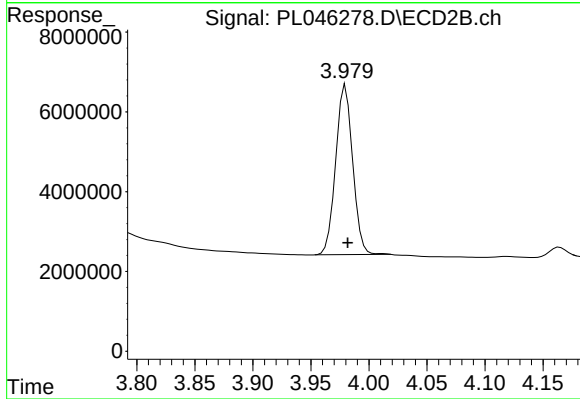
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 128629478
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMSD

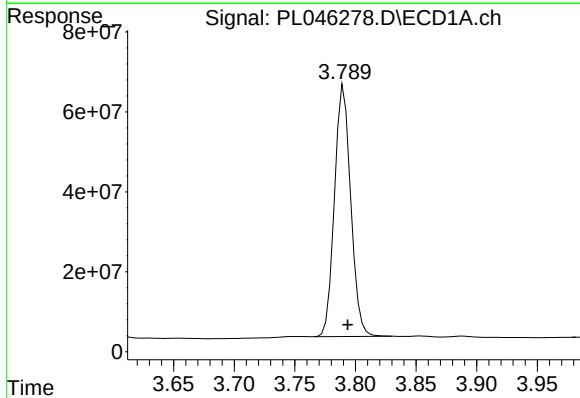
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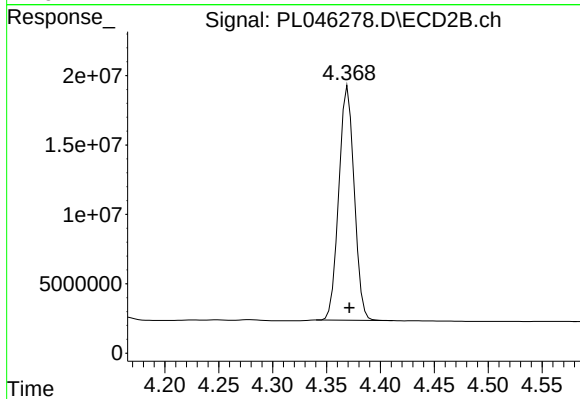
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 43457120
Conc: 20.29 ng/ml



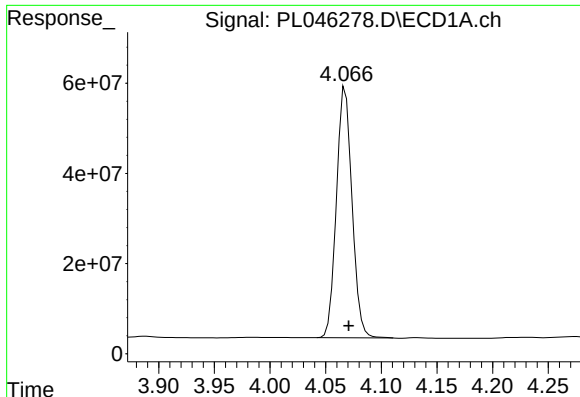
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 585572612
Conc: 52.72 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 167585194
Conc: 55.15 ng/ml



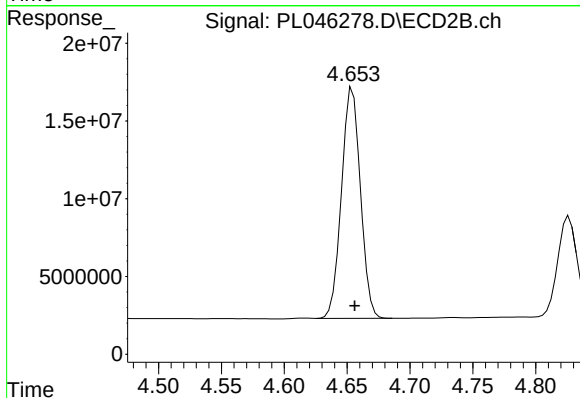
#3 gamma-BHC (Lindane)

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 542726946
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMSD

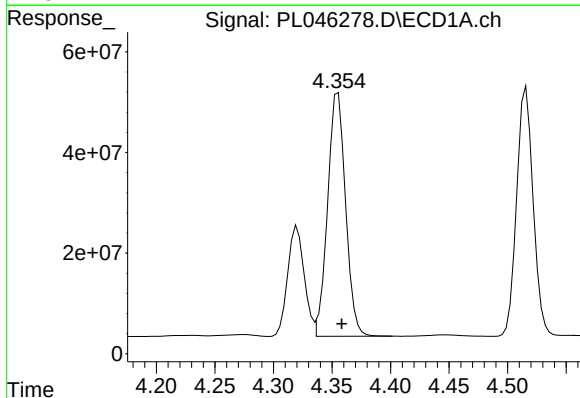
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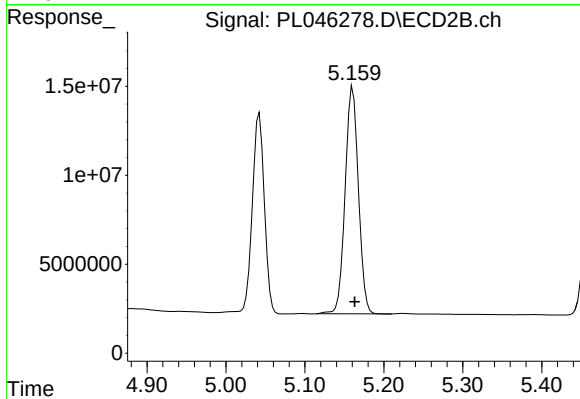
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 155601912
Conc: 55.09 ng/ml m



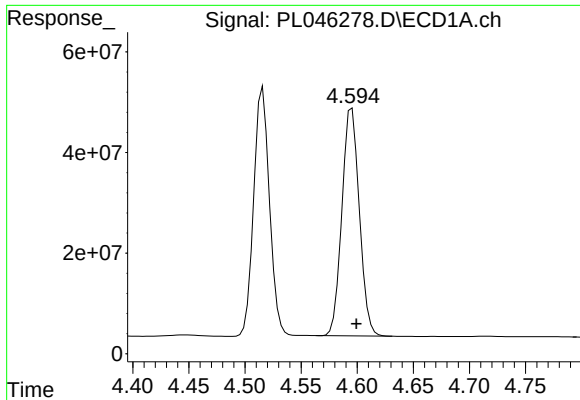
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 517742812
Conc: 49.06 ng/ml



#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 149661364
Conc: 50.31 ng/ml



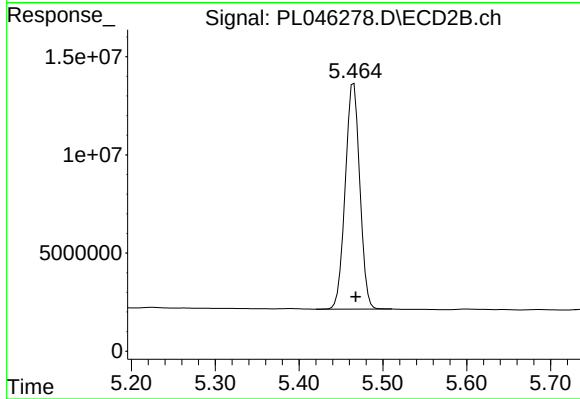
#5 Aldrin

R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 489033354
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMSD

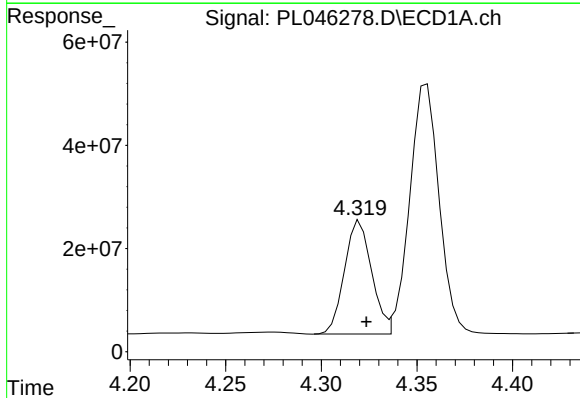
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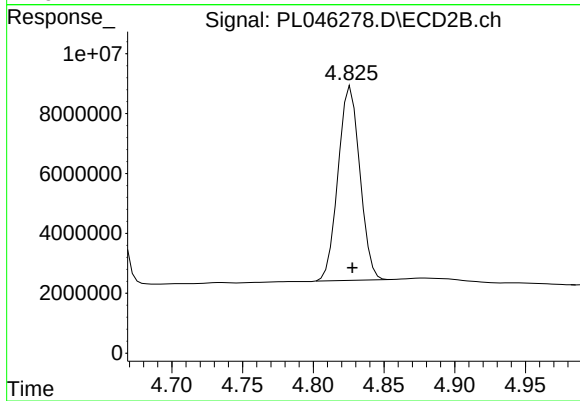
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 139157554
Conc: 51.52 ng/ml



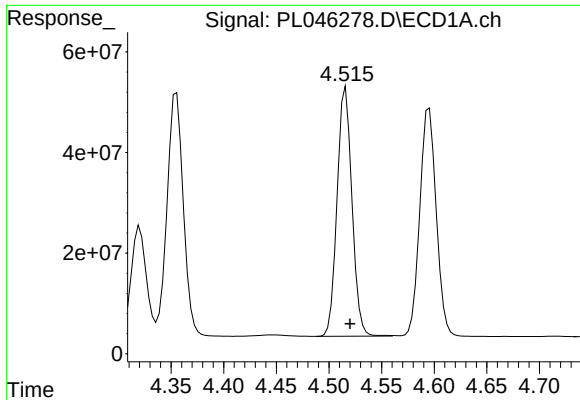
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 217117912
Conc: 50.66 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 69483036
Conc: 54.71 ng/ml



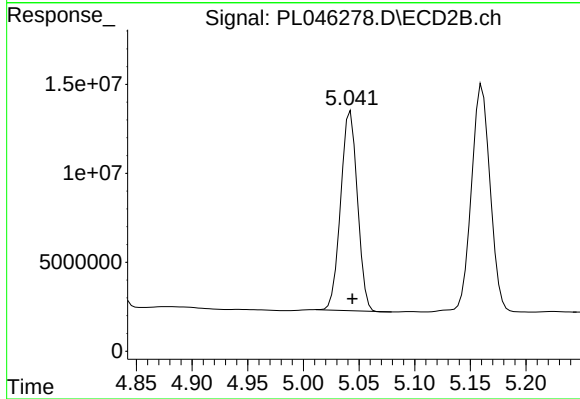
#7 delta-BHC

R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 487254331
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMSD

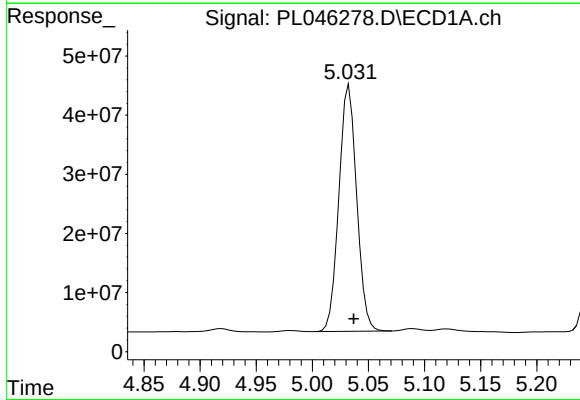
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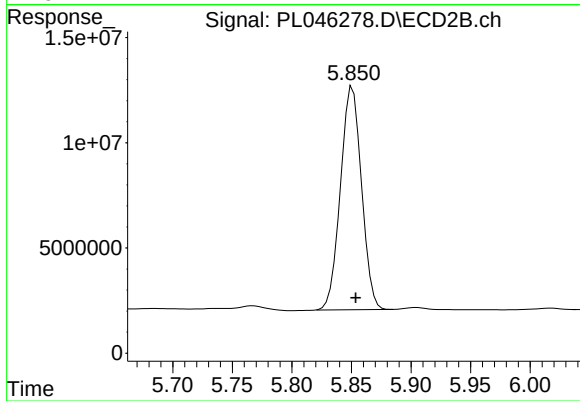
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 117332955
Conc: 54.55 ng/ml



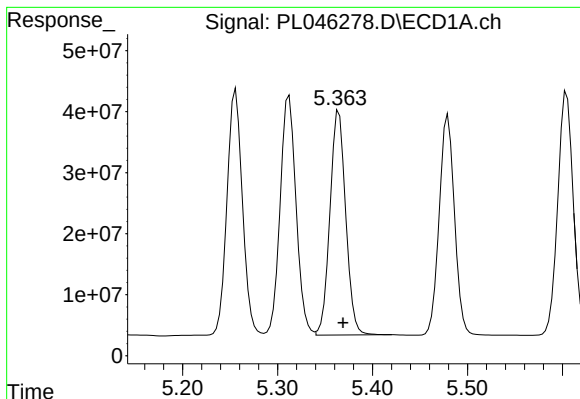
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 459249173
Conc: 49.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 130530097
Conc: 54.34 ng/ml



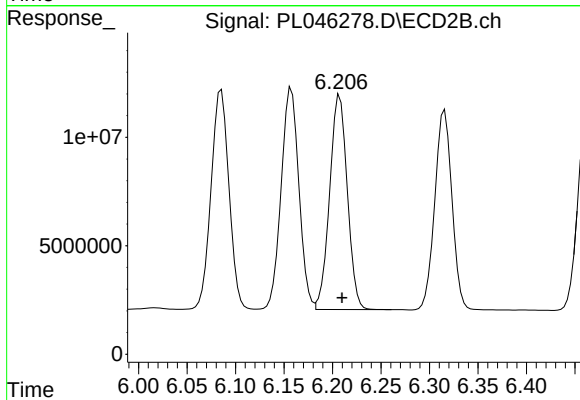
#9 Endosulfan I

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 424054574
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMSD

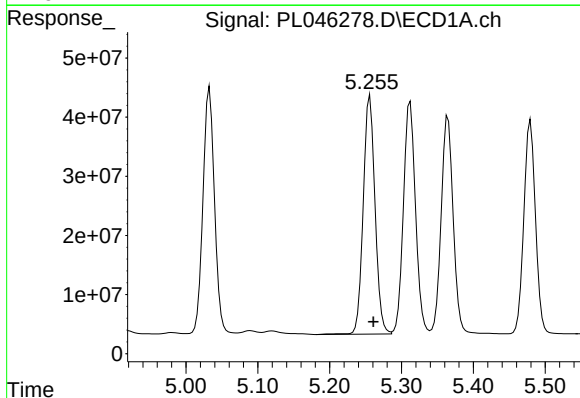
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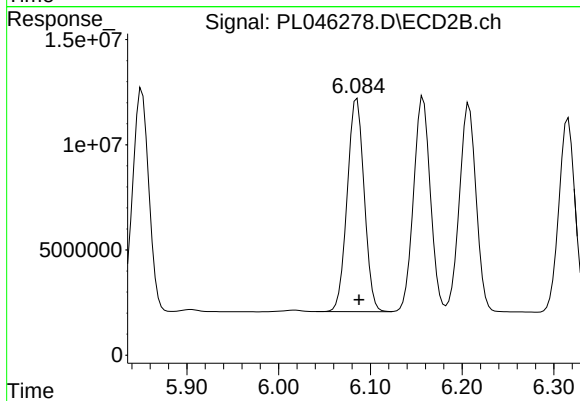
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 125264476
Conc: 50.30 ng/ml



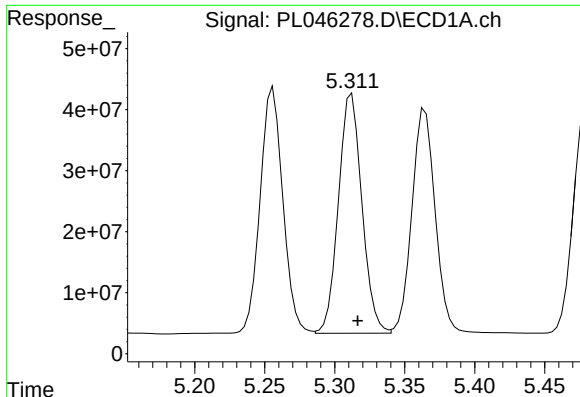
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 458830325
Conc: 46.88 ng/ml



#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 130032793
Conc: 48.47 ng/ml



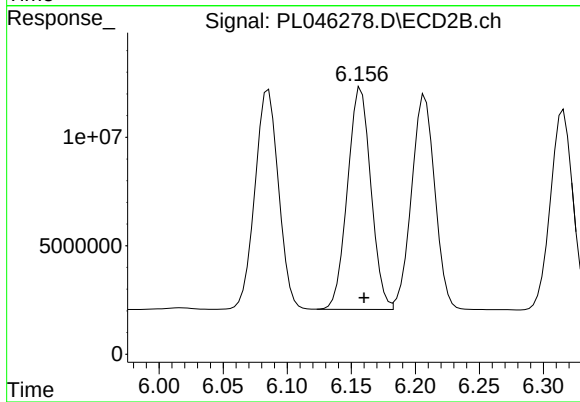
#11 alpha-Chlordane

R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 458789216
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMSD

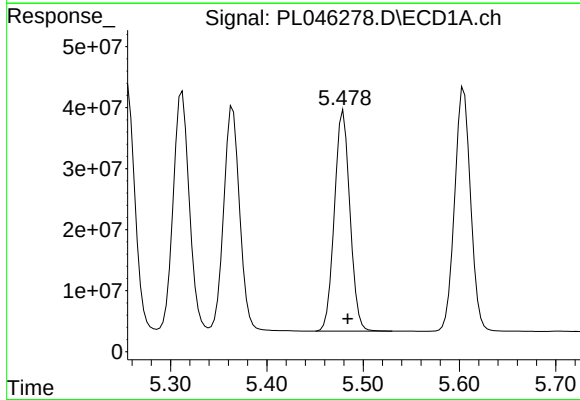
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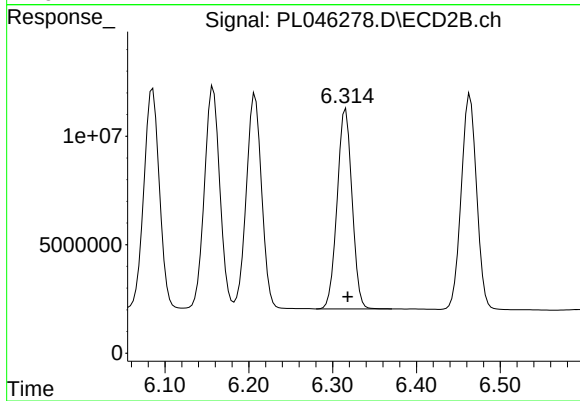
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 130326294
Conc: 48.31 ng/ml



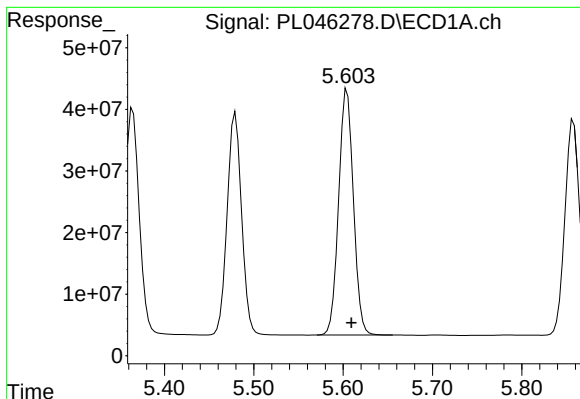
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 404912313
Conc: 46.13 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 113708723
Conc: 48.68 ng/ml



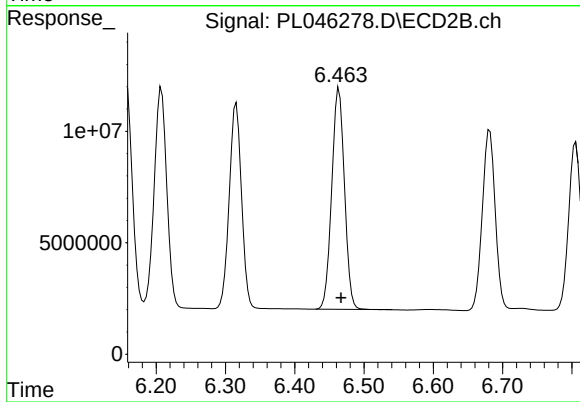
#13 Dieldrin

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 457809071
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMSD

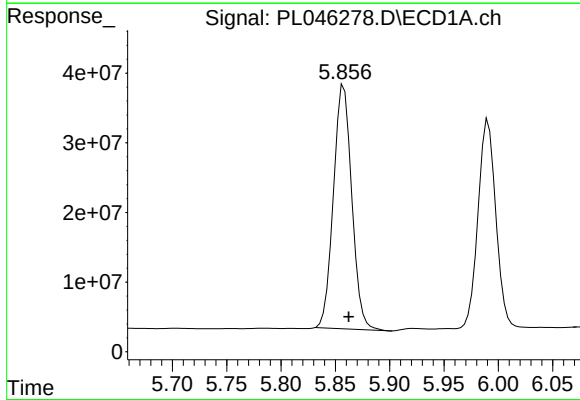
Manual Integrations
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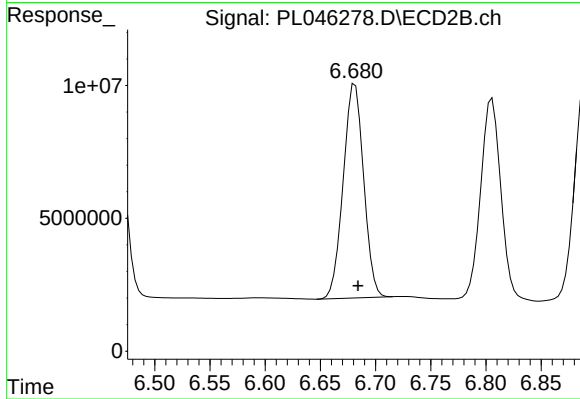
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 126822633
Conc: 49.35 ng/ml



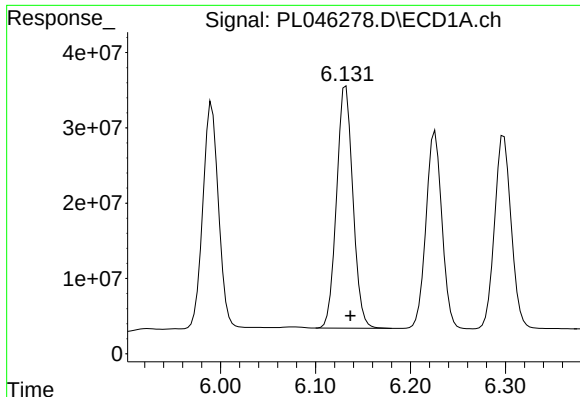
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 412170138
Conc: 45.77 ng/ml



#14 Endrin

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 103754923
Conc: 45.60 ng/ml



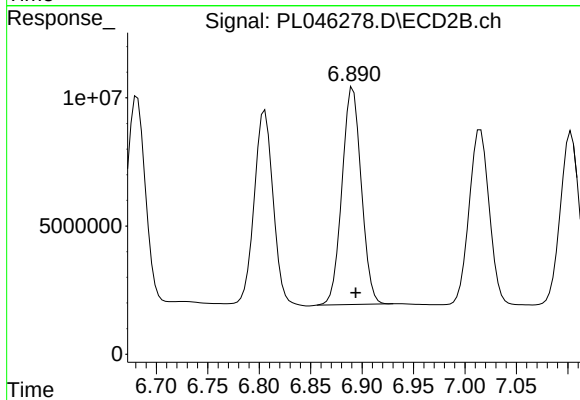
#15 Endosulfan II

R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 384418230
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMSD

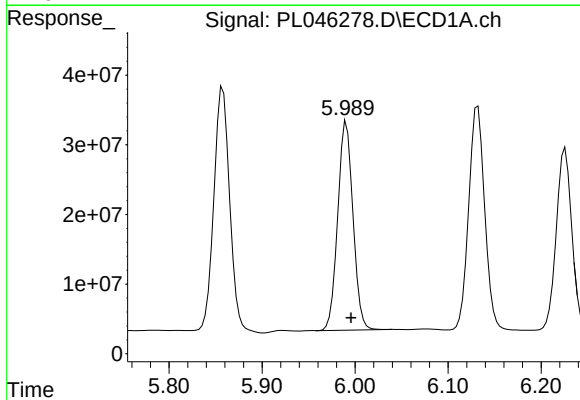
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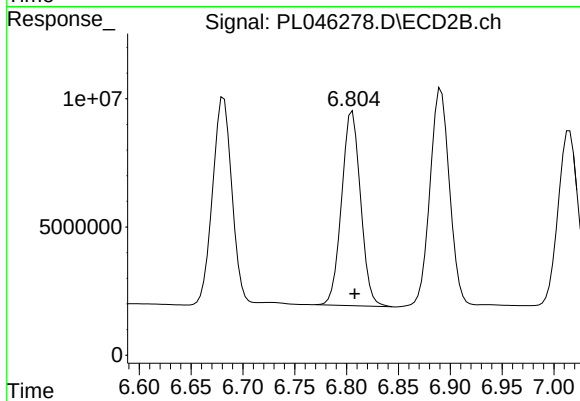
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 110575470
Conc: 47.02 ng/ml



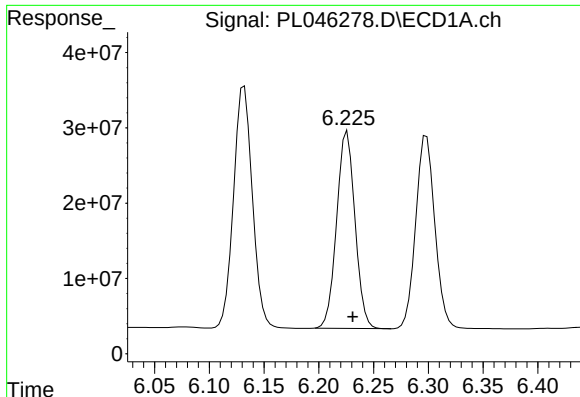
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 342028128
Conc: 46.71 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 96396282
Conc: 50.13 ng/ml



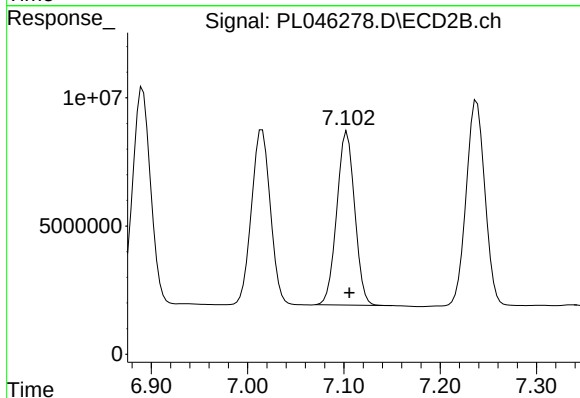
#17 4,4'-DDT

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 304597970
Conc: 40.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMSD

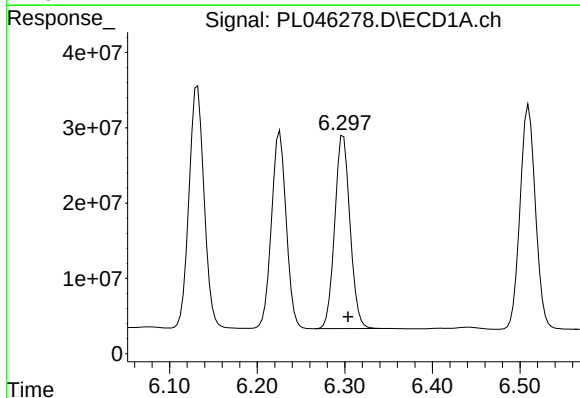
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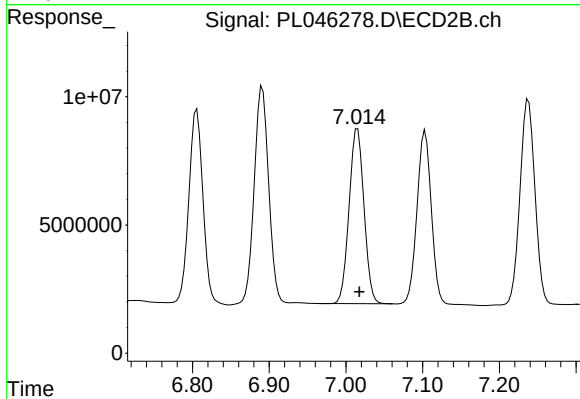
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 87275898
Conc: 44.23 ng/ml



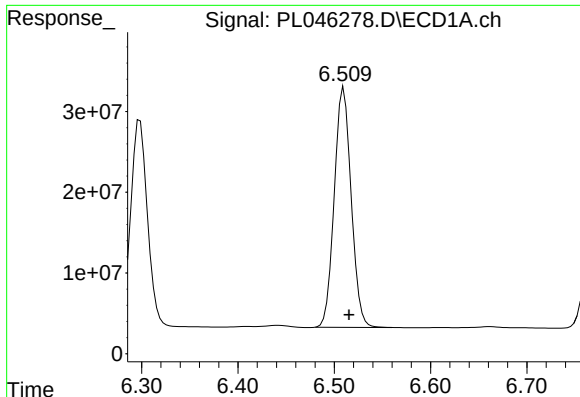
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 312094166
Conc: 42.70 ng/ml



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 92900799
Conc: 45.45 ng/ml



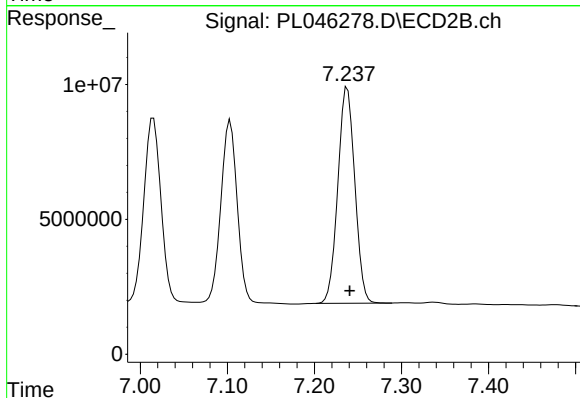
#19 Endosulfan Sulfate

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 362742848
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMSD

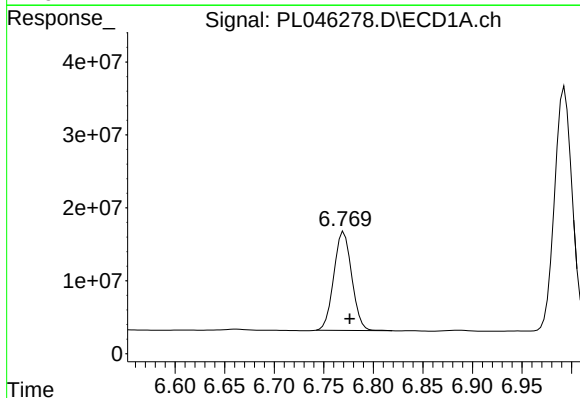
Manual Integrations
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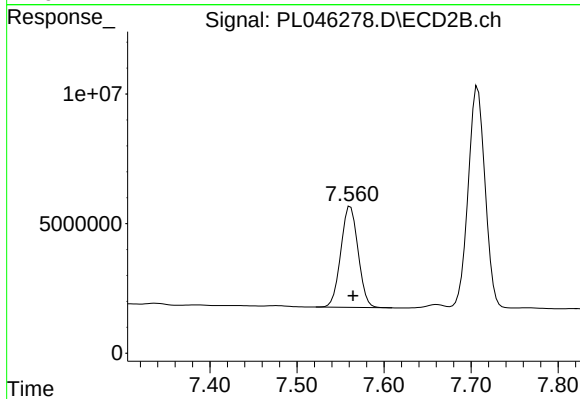
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 108591124
Conc: 48.27 ng/ml



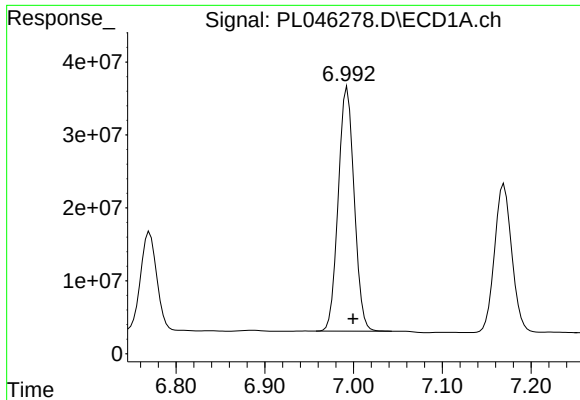
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 170563445
Conc: 38.84 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 53831196
Conc: 43.86 ng/ml



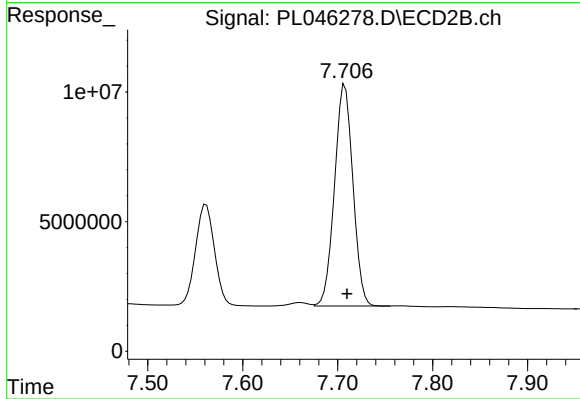
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.008 min
Response: 417296220
Conc: 45.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMSD

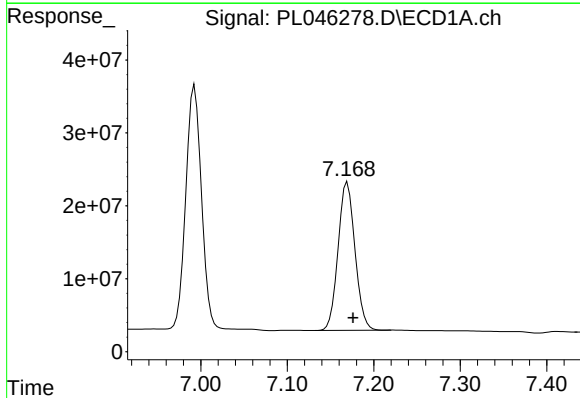
Manual Integrations
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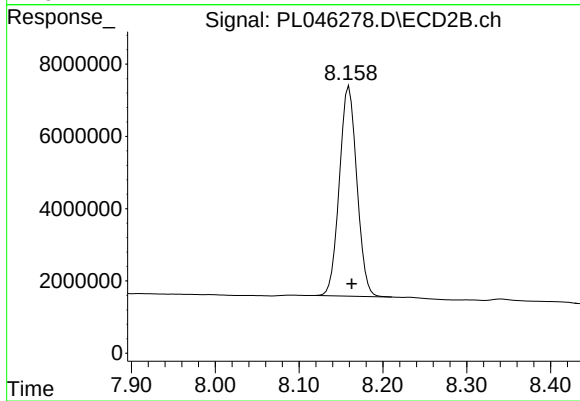
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 115092850
Conc: 48.39 ng/ml



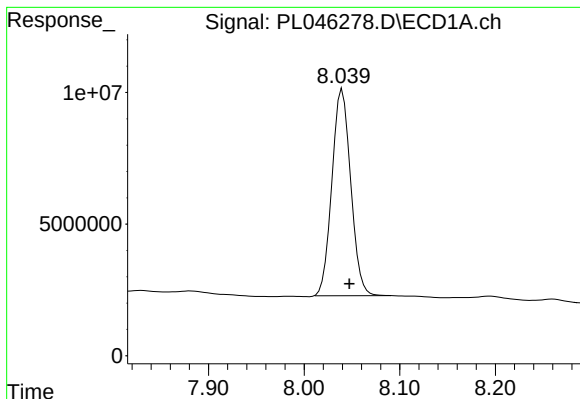
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 274334096
Conc: 36.87 ng/ml



#22 Mirex

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 84354038
Conc: 42.35 ng/ml



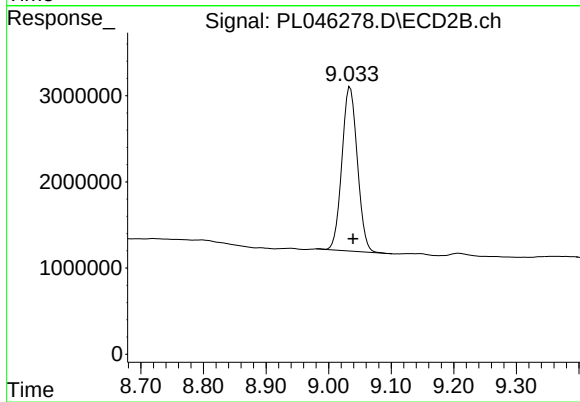
#28 Decachlorobiphenyl

R.T.: 8.040 min
Delta R.T.: -0.007 min
Response: 107168798
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2(5-30)-COMPMSSD

Manual Integrations
APPROVED

Sohil
3/22/2019 10:49:49 AM



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 32717761
Conc: 14.32 ng/ml