

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 07:04
 Operator : AJ\SJ
 Sample : K1866-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-MH-04-COMP

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 08:23:31 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...	3.362	3.981	132.9E6	41914242	19.317	19.572
28)	SA Decachlor...	8.043	9.036	142.5E6	40800956	17.024	17.857
Target Compounds							
2)	A alpha-BHC	3.791	4.369	6049709	1272691	0.545	0.419m
3)	MA gamma-BHC...	4.069	4.655	5549096	1586932	0.549	0.562
4)	MA Heptachlor	4.355	5.162	6834626	1856827	0.648	0.624
5)	MB Aldrin	4.594	5.466	4104422	1364384	0.422m	0.505
6)	B beta-BHC	4.322	4.828	5921877	1066916	1.382	0.840 #
7)	B delta-BHC	4.517	5.042	9032386	1568109	0.945	0.729m
8)	B Heptachlor...	5.034	5.849	4988546	1807410	0.535	0.752 #
9)	A Endosulfan I	5.365	6.209	3803472	1540480	0.426m	0.619 #
10)	B gamma-Chl...	5.256	6.085	5509207	1766867	0.563m	0.659m
11)	B alpha-Chl...	5.314	6.159	5924718	1695432	0.611	0.628
12)	B 4,4'-DDE	5.481	6.314	4867148	1227456	0.554m	0.525m
13)	MA Dieldrin	5.606	6.465	6548903	1524329	0.685	0.593
14)	MA Endrin	5.858	6.681	5743371	1271314	0.638m	0.559m
15)	B Endosulfa...	6.133	6.893	6613454	3010496	0.763	1.280m#
16)	A 4,4'-DDD	5.990	6.804	4675974	1364257	0.639m	0.709m
17)	MA 4,4'-DDT	6.226	7.103	2547710	1151553	0.340m	0.584m#
18)	B Endrin al...	6.300	7.016	6891972	2228016	0.943	1.090
19)	B Endosulfa...	6.512	7.239	9237501	2870394	1.136	1.276
20)	A Methoxychlor	6.771	7.562	2125385	611055	0.484m	0.498m
21)	B Endrin ke...	6.995	7.709	6523477	2336870	0.708	0.983 #
22)	Mirex	7.171	8.160	4340197	1102391	0.583m	0.553m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
Data File : PL045887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 07:04
Operator : AJ\SJ
Sample : K1866-01
Misc :
ALS Vial : 67 Sample Multiplier: 1

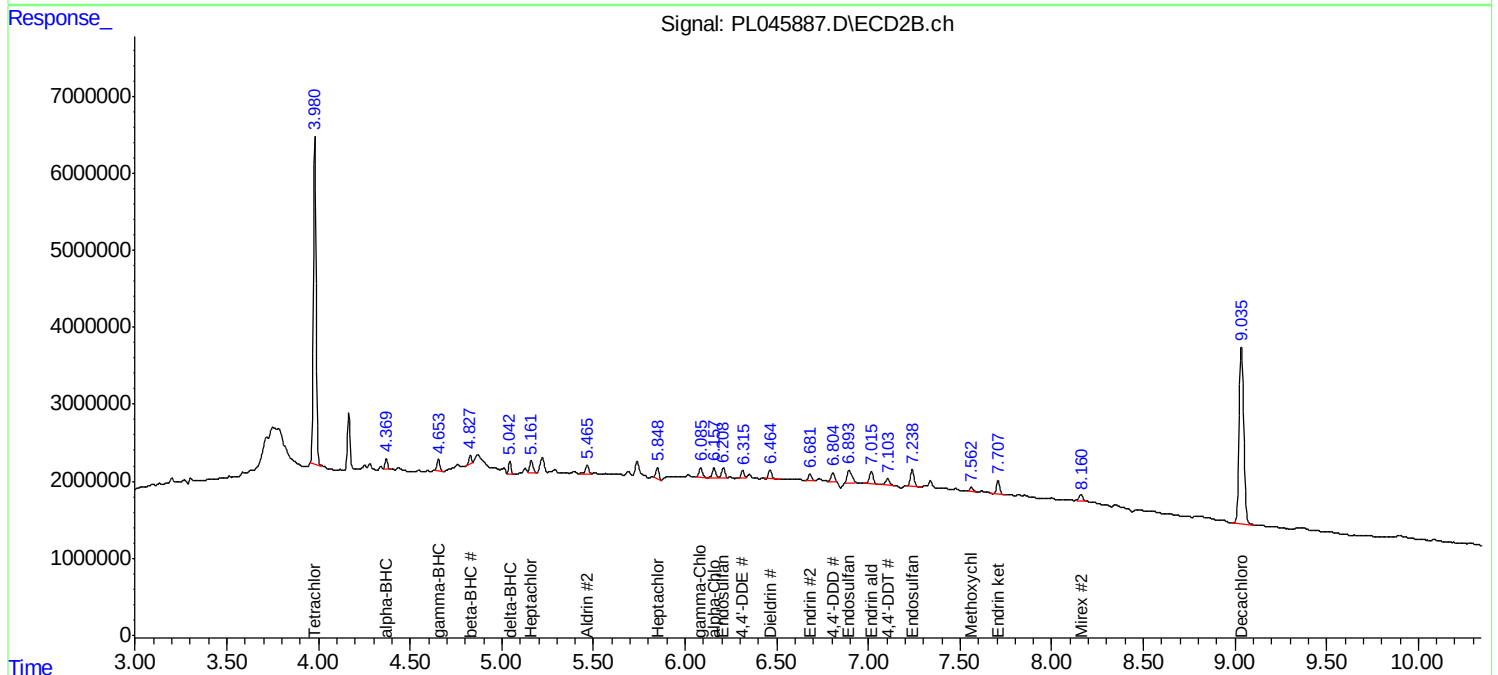
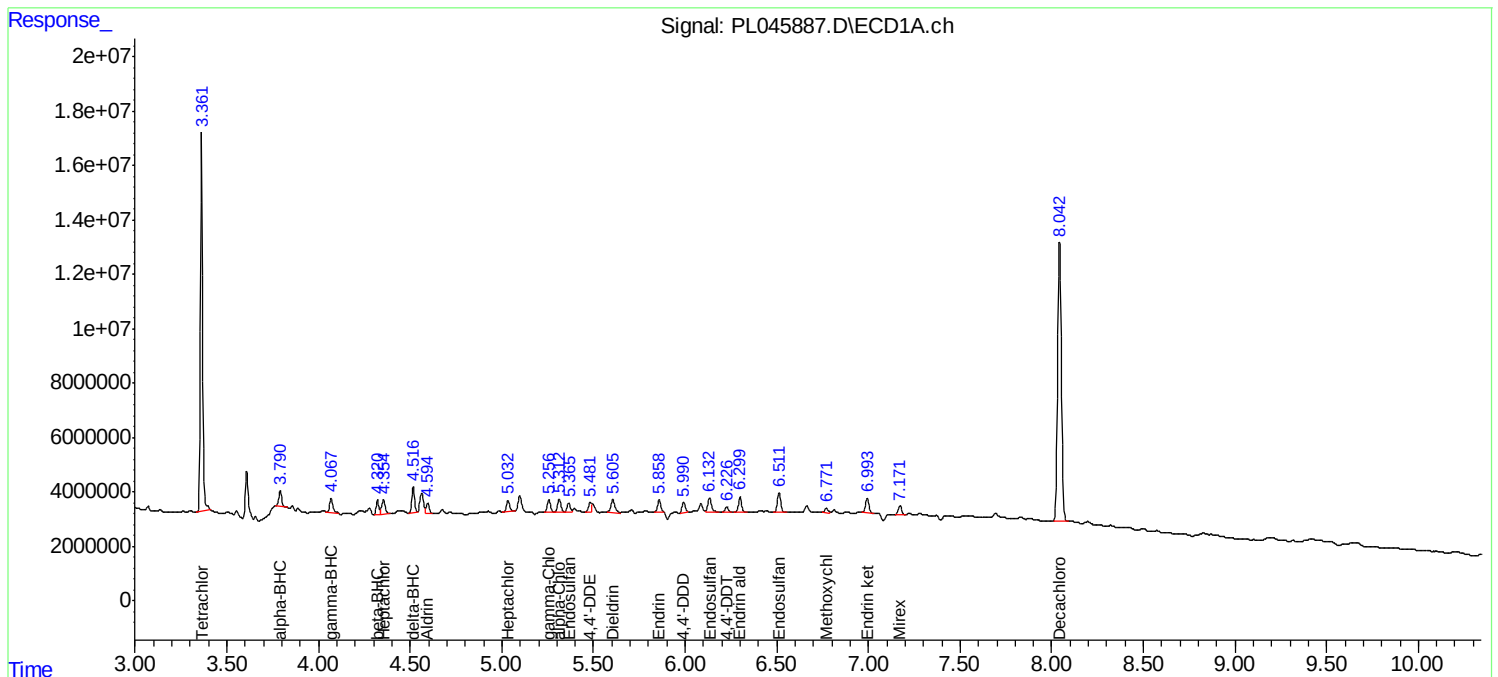
Instrument :
ECD_L
ClientSampled :
MR-MH-04-COMP

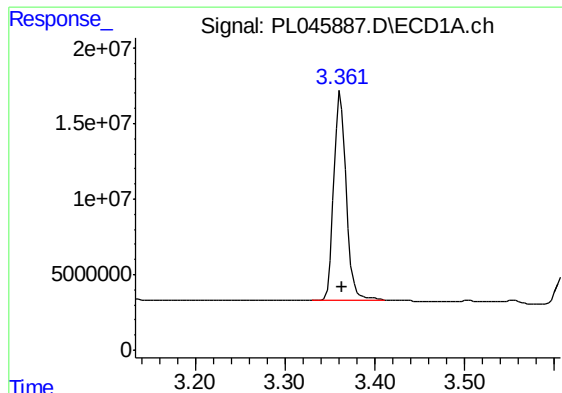
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 08:23:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





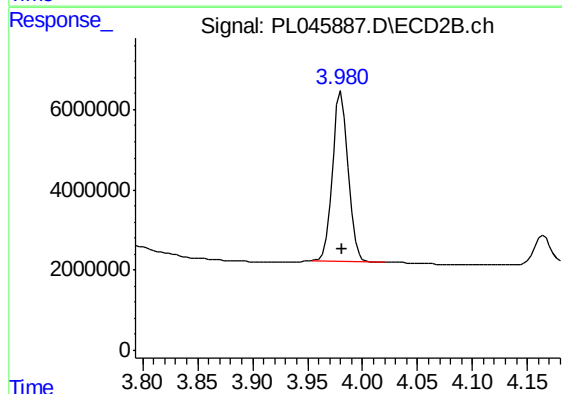
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 132884353
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP

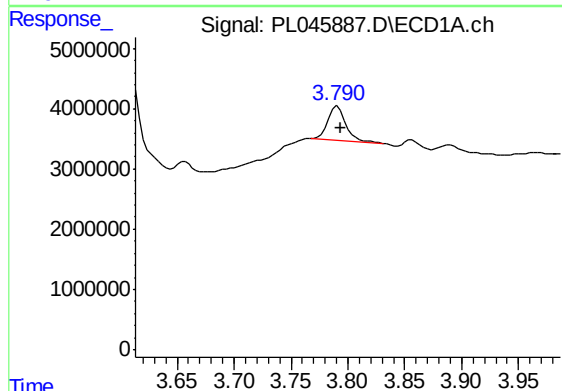
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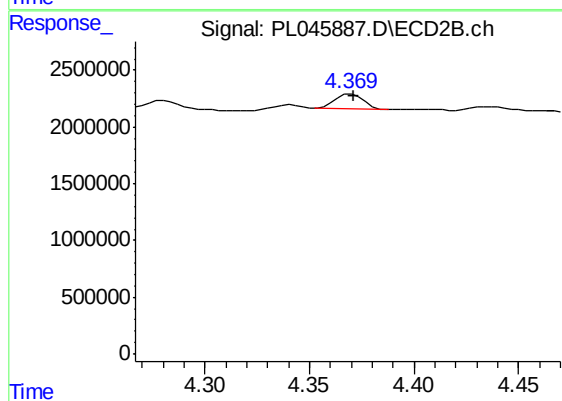
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 41914242
Conc: 19.57 ng/ml



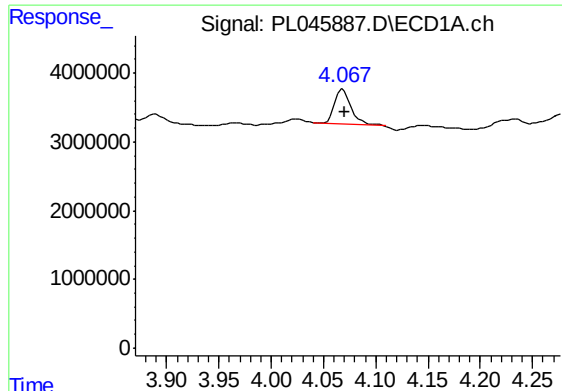
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 6049709
Conc: 0.54 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 1272691
Conc: 0.42 ng/ml m



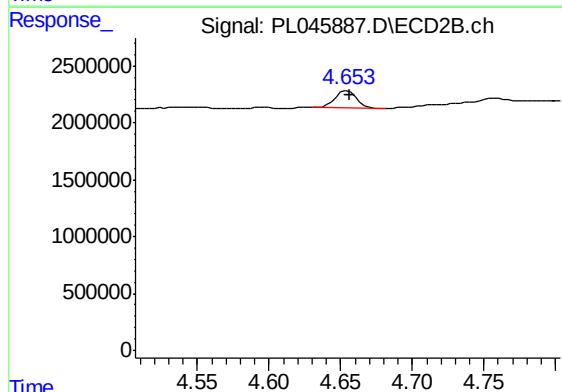
#3 gamma-BHC (Lindane)

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 5549096
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP

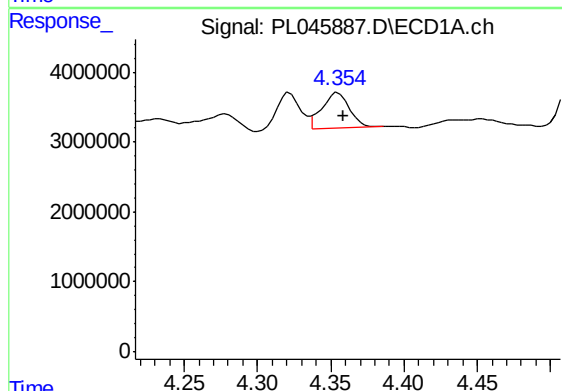
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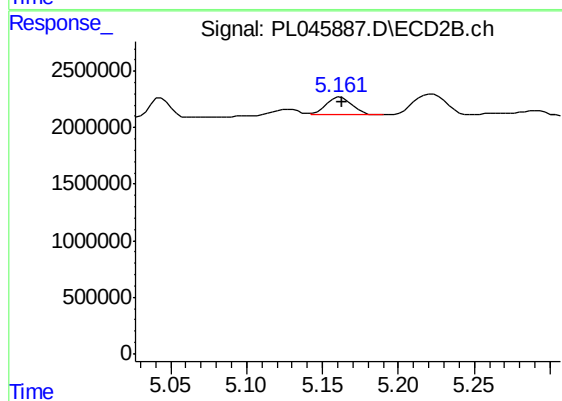
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 1586932
Conc: 0.56 ng/ml



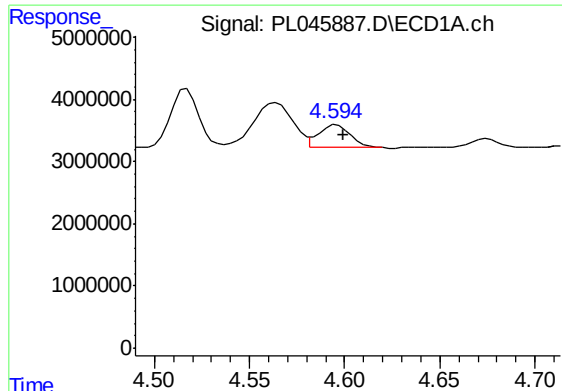
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 6834626
Conc: 0.65 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 1856827
Conc: 0.62 ng/ml



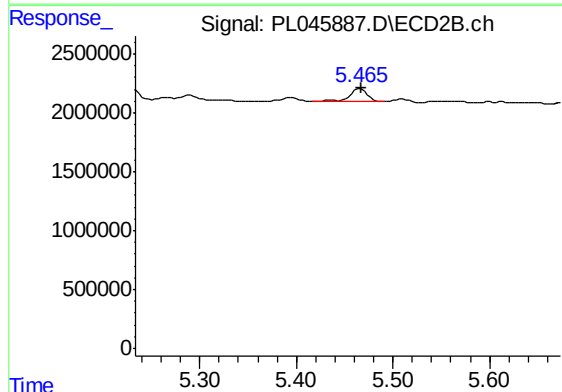
#5 Aldrin

R.T.: 4.594 min
Delta R.T.: -0.005 min
Response: 4104422
Conc: 0.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP

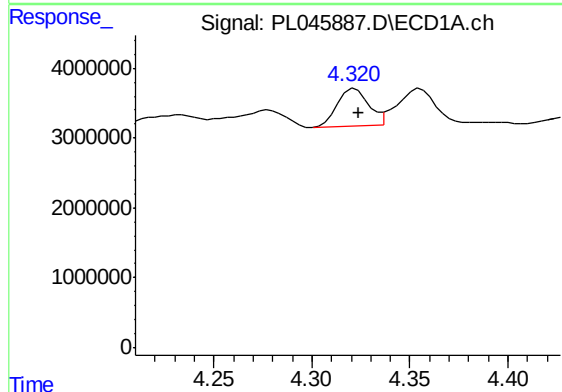
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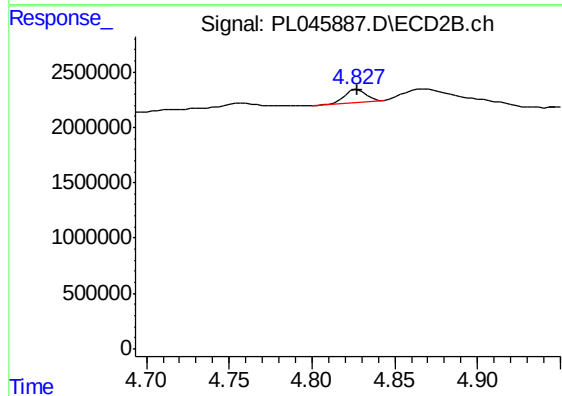
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 1364384
Conc: 0.51 ng/ml



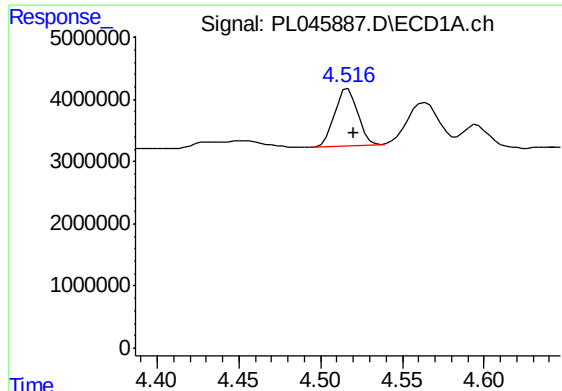
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 5921877
Conc: 1.38 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 1066916
Conc: 0.84 ng/ml



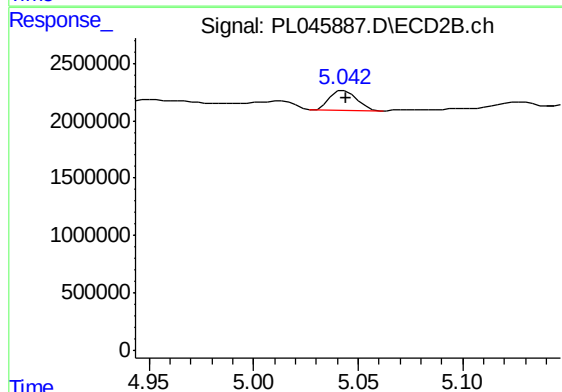
#7 delta-BHC

R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 9032386
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP

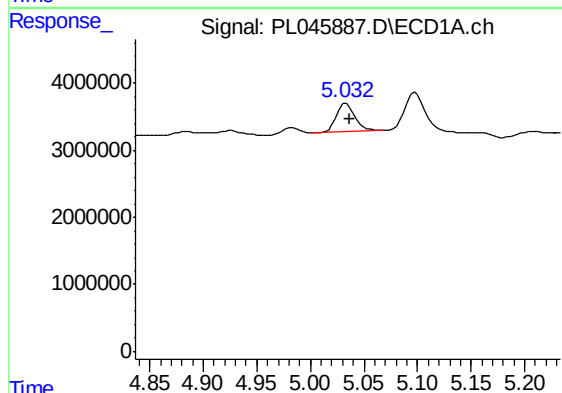
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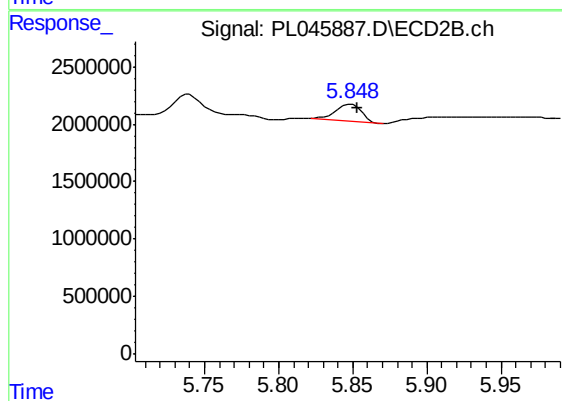
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 1568109
Conc: 0.73 ng/ml m



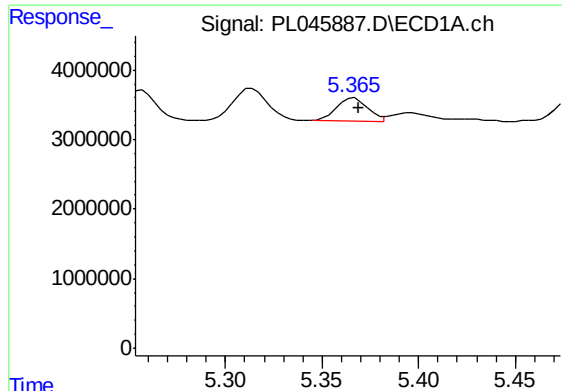
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 4988546
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 1807410
Conc: 0.75 ng/ml



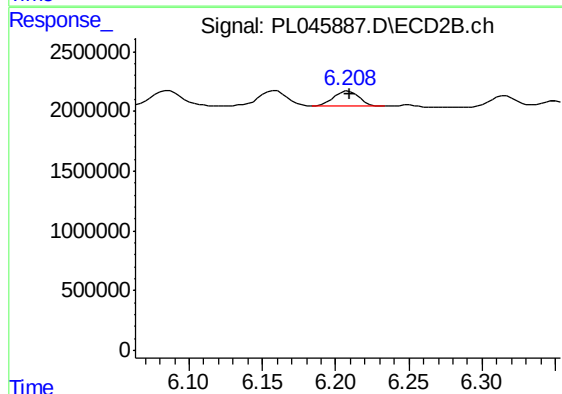
#9 Endosulfan I

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 3803472
Conc: 0.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP

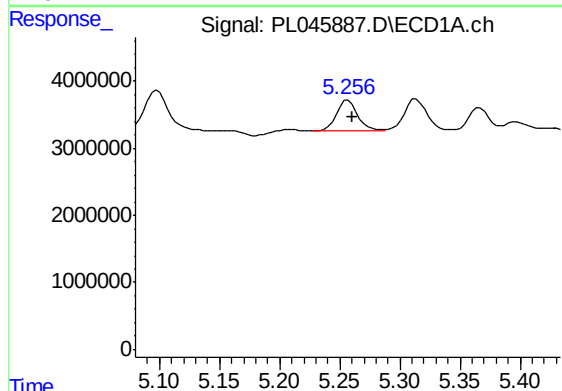
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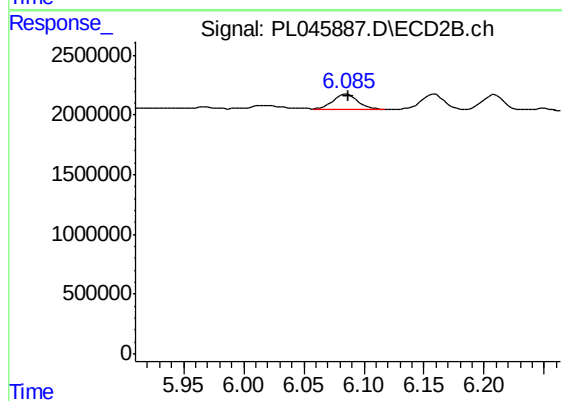
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 1540480
Conc: 0.62 ng/ml m



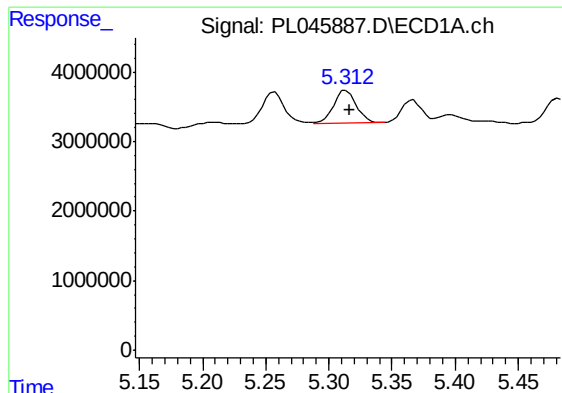
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 5509207
Conc: 0.56 ng/ml m



#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 1766867
Conc: 0.66 ng/ml m



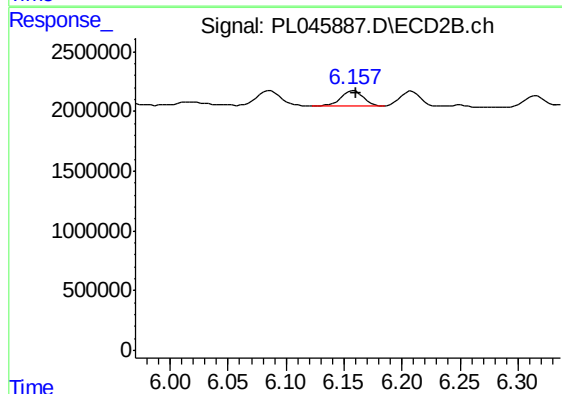
#11 alpha-Chlordane

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 5924718
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP

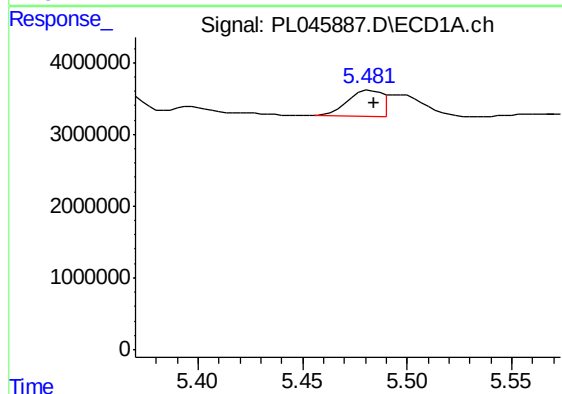
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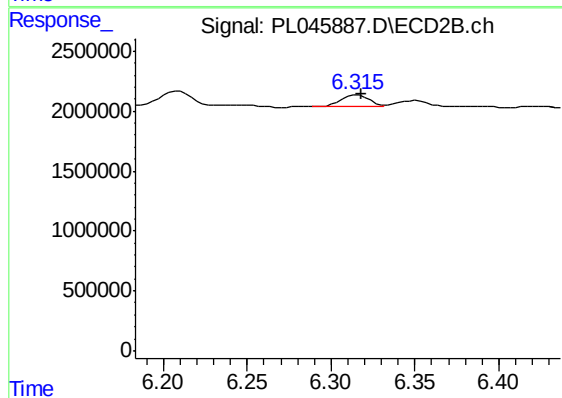
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 1695432
Conc: 0.63 ng/ml



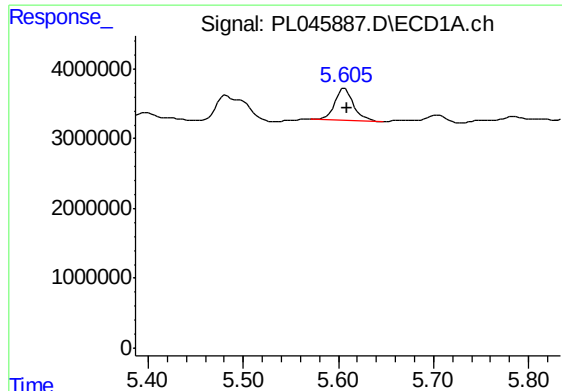
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 4867148
Conc: 0.55 ng/ml m



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 1227456
Conc: 0.53 ng/ml m



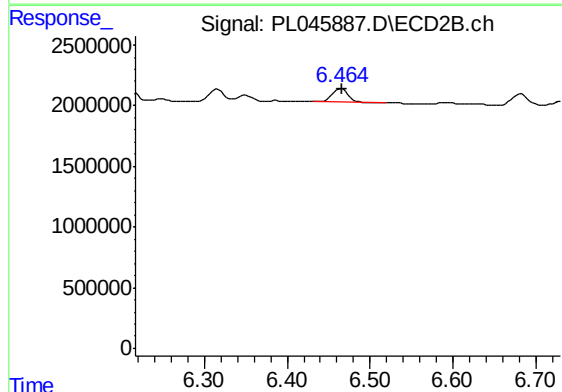
#13 Dieldrin

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 6548903
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP

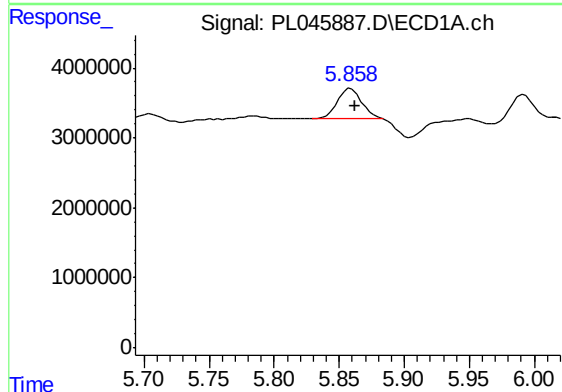
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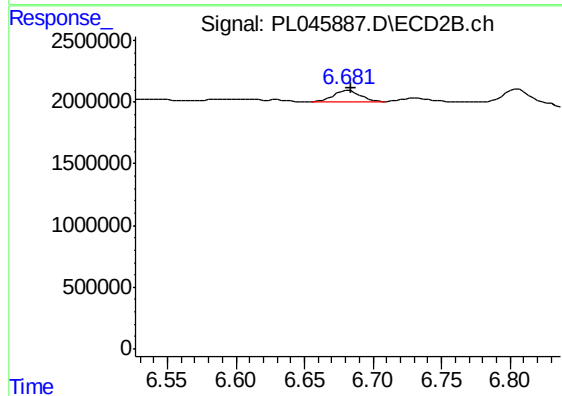
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 1524329
Conc: 0.59 ng/ml



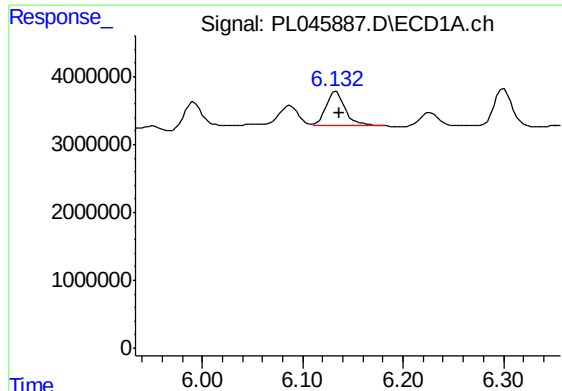
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 5743371
Conc: 0.64 ng/ml m



#14 Endrin

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 1271314
Conc: 0.56 ng/ml m



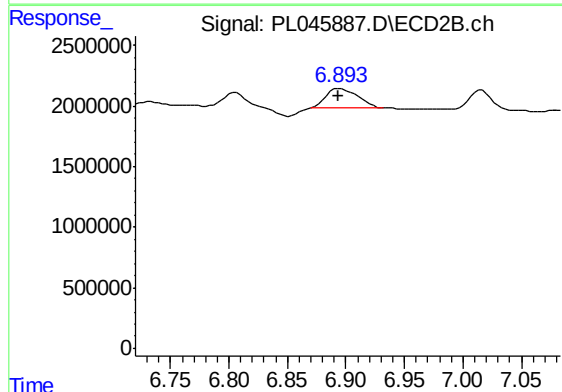
#15 Endosulfan II

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 6613454
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP

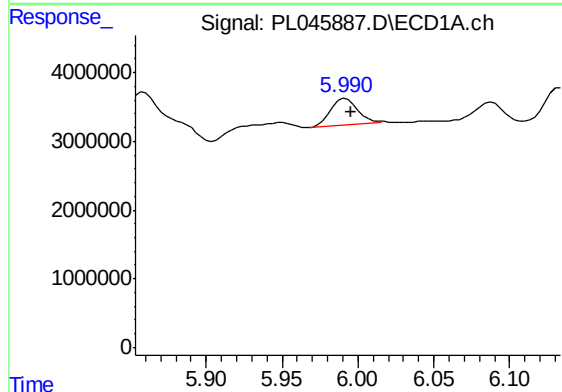
Manual Integrations
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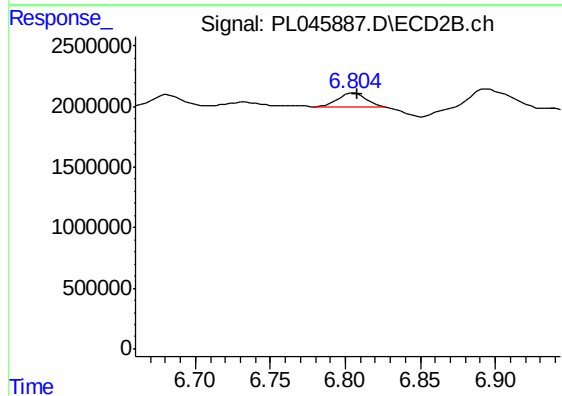
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 3010496
Conc: 1.28 ng/ml m



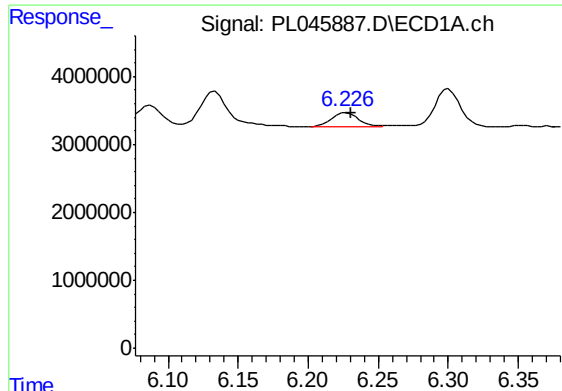
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 4675974
Conc: 0.64 ng/ml m



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 1364257
Conc: 0.71 ng/ml m



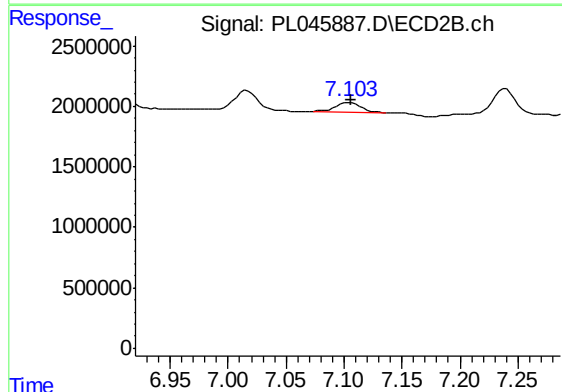
#17 4,4'-DDT

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 2547710
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP

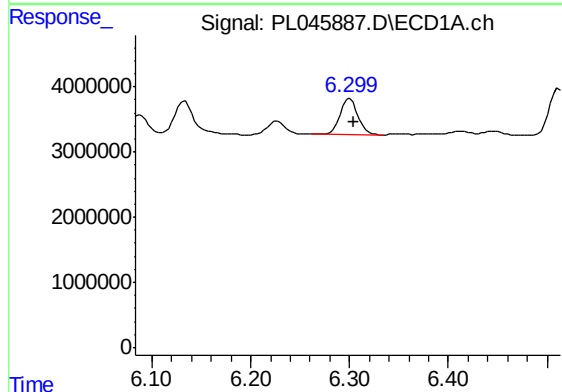
Manual Integrations
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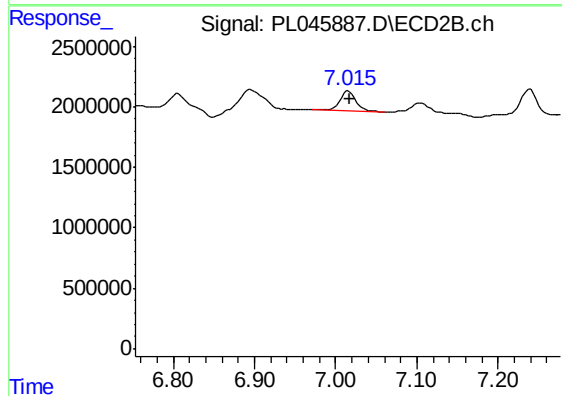
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 1151553
Conc: 0.58 ng/ml m



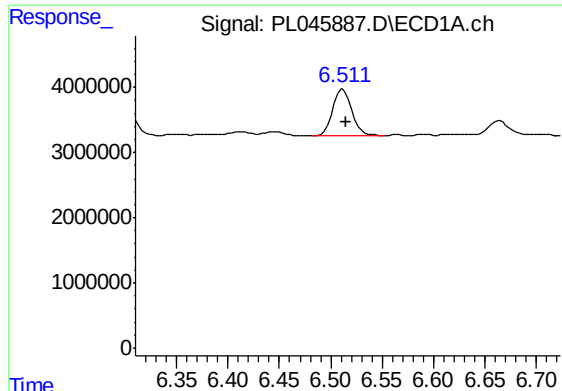
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 6891972
Conc: 0.94 ng/ml



#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 2228016
Conc: 1.09 ng/ml



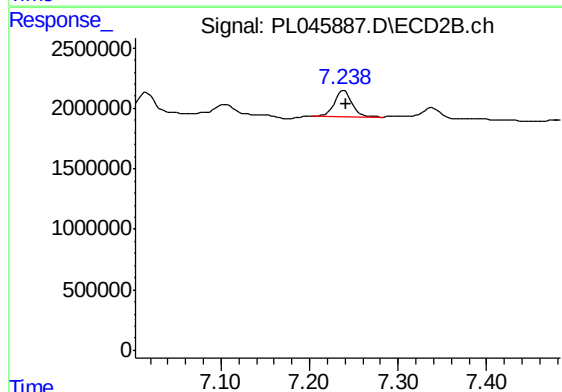
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 9237501
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP

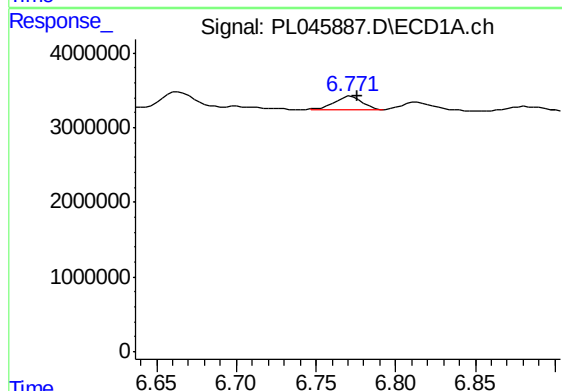
Manual Integrations
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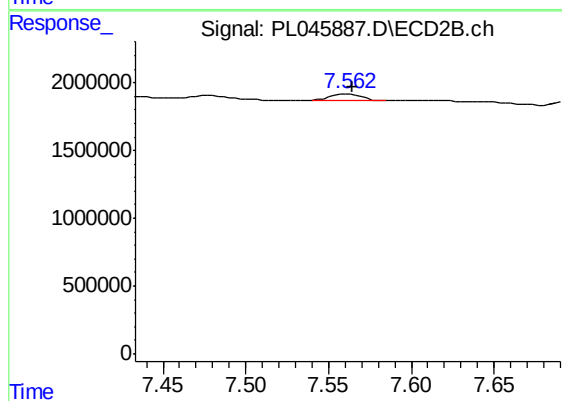
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 2870394
Conc: 1.28 ng/ml



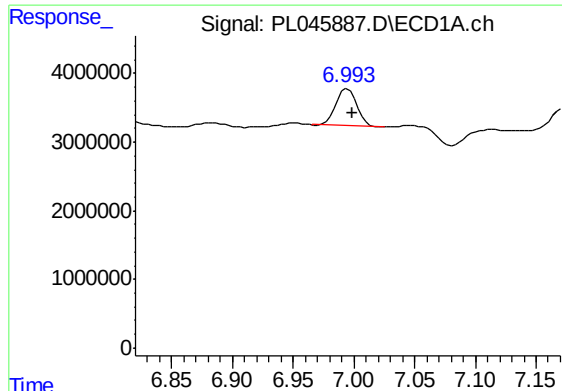
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 2125385
Conc: 0.48 ng/ml m



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 611055
Conc: 0.50 ng/ml m



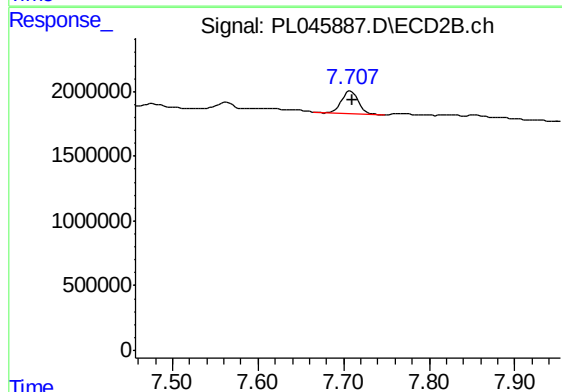
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 6523477
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP

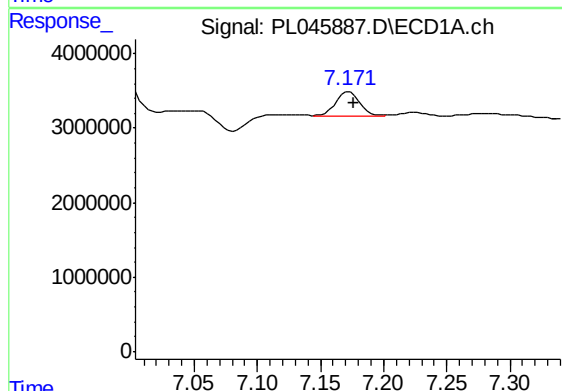
Manual Integrations
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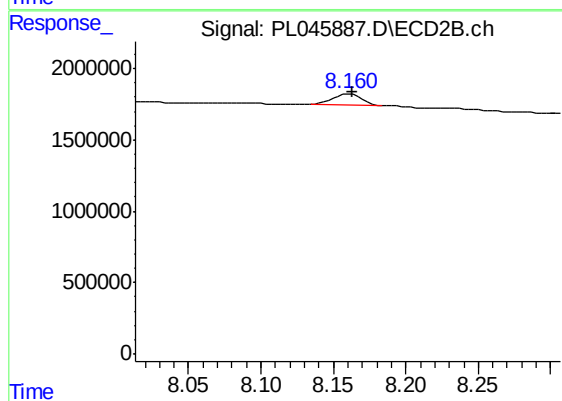
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 2336870
Conc: 0.98 ng/ml



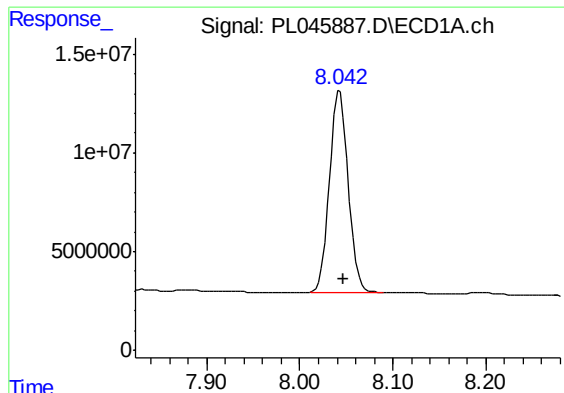
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 4340197
Conc: 0.58 ng/ml m



#22 Mirex

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 1102391
Conc: 0.55 ng/ml m



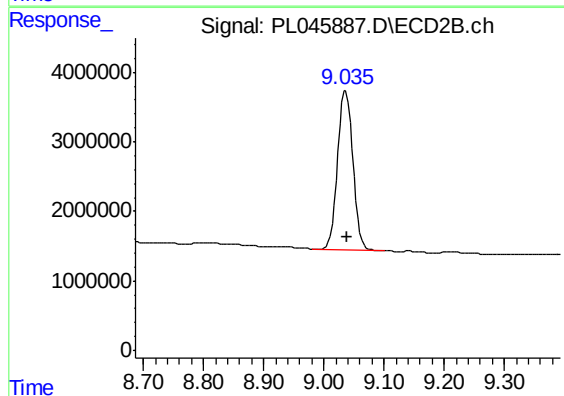
#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 142450699
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-MH-04-COMP

Manual Integrations
APPROVED

Sohil
3/14/2019 12:11:37 PM



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 40800956
Conc: 17.86 ng/ml