

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2019 02:36
 Operator : AJ\SJ
 Sample : K1019-03MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TEST-PIT-D-11-12-BMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 07:10:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.463	4.100	143.9E6	73007774	22.520	24.987
28)	SA Decachlor...	8.198	9.230	121.3E6	48812857	24.070	22.081m
Target Compounds							
2)	A alpha-BHC	3.903	4.494	578.8E6	267.2E6	59.836	63.222m
3)	MA gamma-BHC...	4.186	4.785	546.5E6	252.2E6	62.580	63.378
4)	MA Heptachlor	4.480	5.300	530.6E6	234.1E6	59.384	59.793
5)	MB Aldrin	4.726	5.609	468.7E6	214.5E6	57.126	56.829
6)	B beta-BHC	4.440	4.955	212.7E6	91393164	58.130	54.569
7)	B delta-BHC	4.641	5.175	413.3E6	204.6E6	51.917	48.376
8)	B Heptachlor...	5.169	5.997	452.3E6	216.7E6	58.816	59.280
9)	A Endosulfan I	5.505	6.357	362.5E6	167.6E6	51.011m	56.889
10)	B gamma-Chl...	5.395	6.231	468.5E6	207.3E6	59.743	64.330m
11)	B alpha-Chl...	5.452	6.306	444.7E6	195.8E6	57.726	62.615
12)	B 4,4'-DDE	5.618	6.460	383.6E6	183.0E6	57.679	56.126
13)	MA Dieldrin	5.749	6.616	495.3E6	197.5E6	69.790	61.482
14)	MA Endrin	6.005	6.835	412.7E6	161.5E6	67.560	63.938
15)	B Endosulfa...	6.281	7.044	364.6E6	155.5E6	62.365	60.235
16)	A 4,4'-DDD	6.133	6.953	308.5E6	166.7E6	58.231	67.373
17)	MA 4,4'-DDT	6.370	7.251	362.1E6	149.4E6	71.750m	66.882m
18)	B Endrin al...	6.447	7.169	311.5E6	129.0E6	61.952m	60.605
19)	B Endosulfa...	6.661	7.392	382.3E6	135.9E6	61.527	54.110
20)	A Methoxychlor	6.916	7.709	241.2E6	73049168	87.357m	64.877 #
21)	B Endrin ke...	7.148	7.864	395.1E6	161.1E6	60.915m	64.680m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
Data File : PL043599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2019 02:36
Operator : AJ\SJ
Sample : K1019-03MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

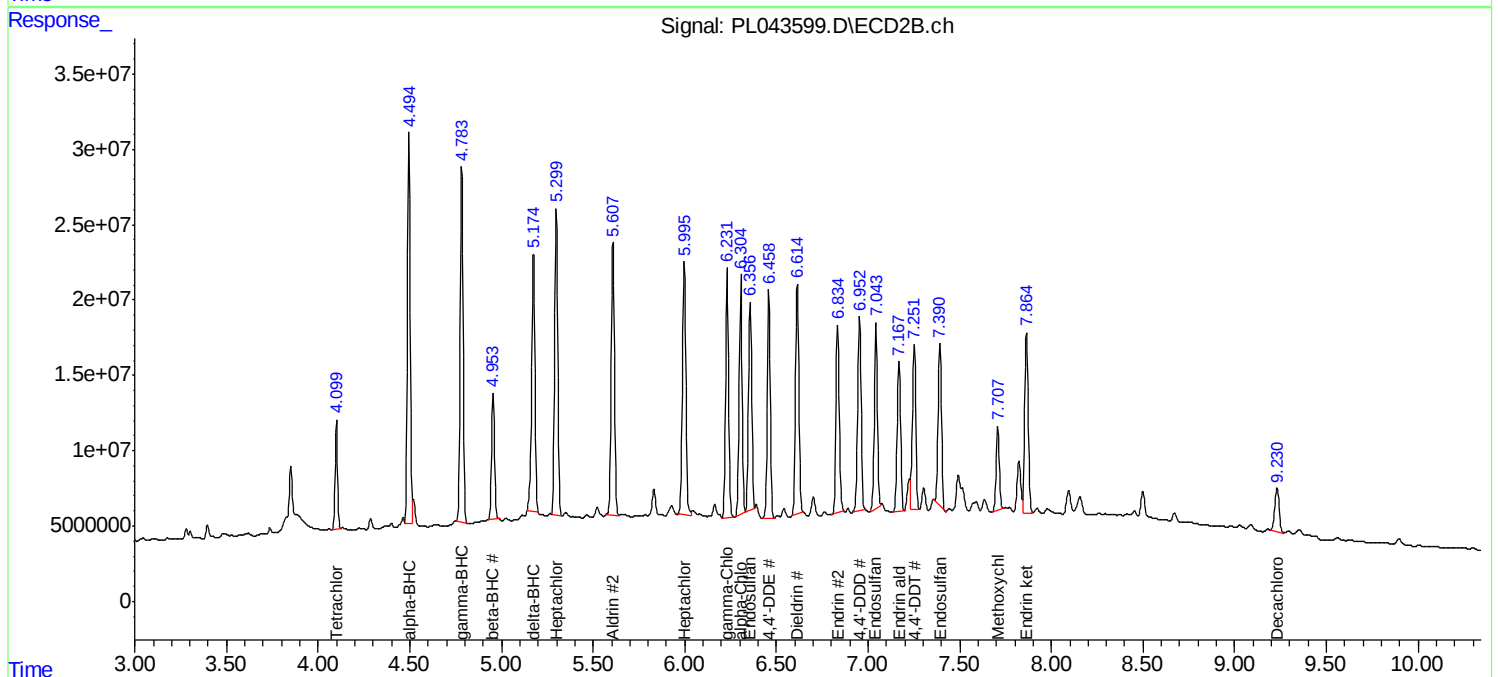
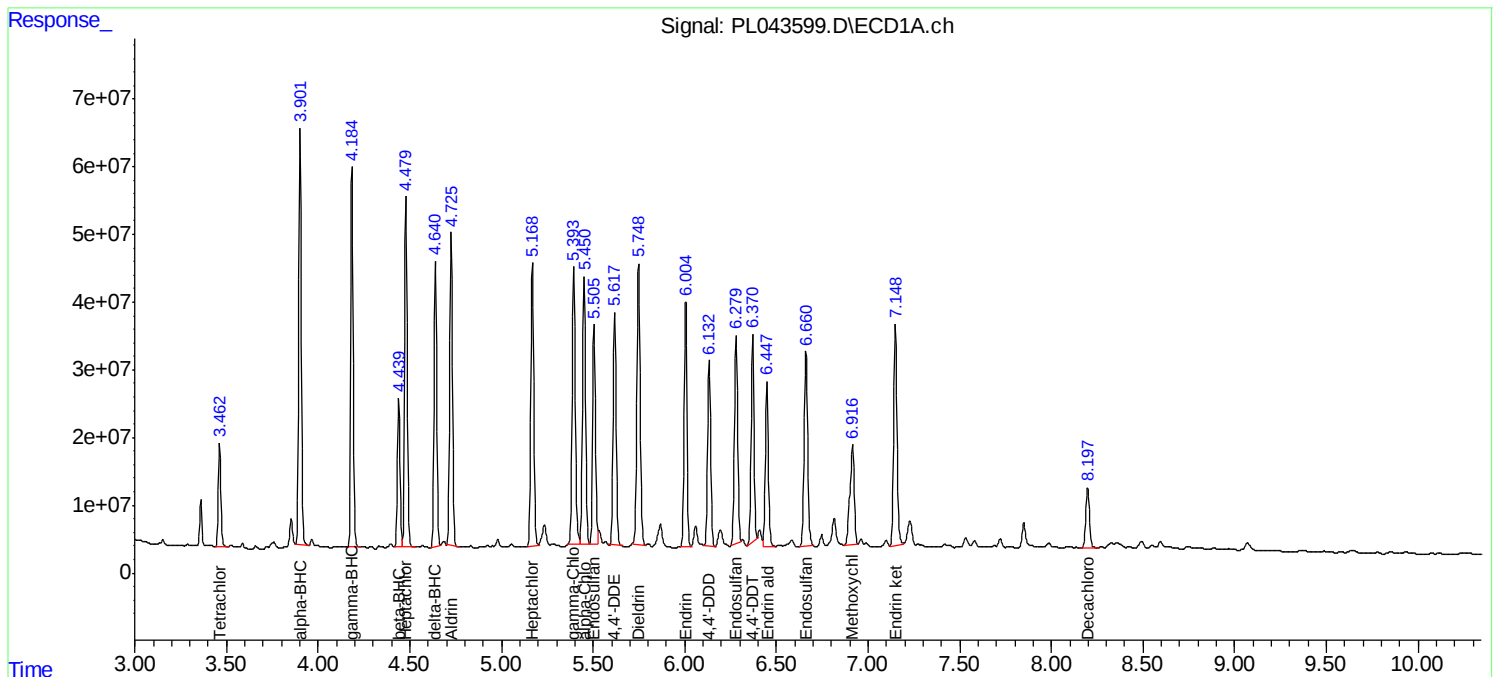
Instrument :
ECD_L
ClientSampleId :
TEST-PIT-D-11-12-BMS

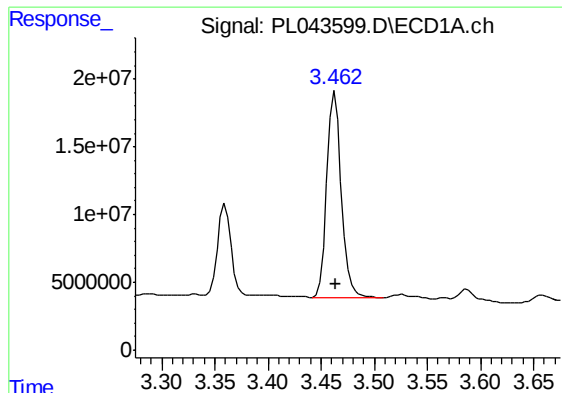
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 07:10:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





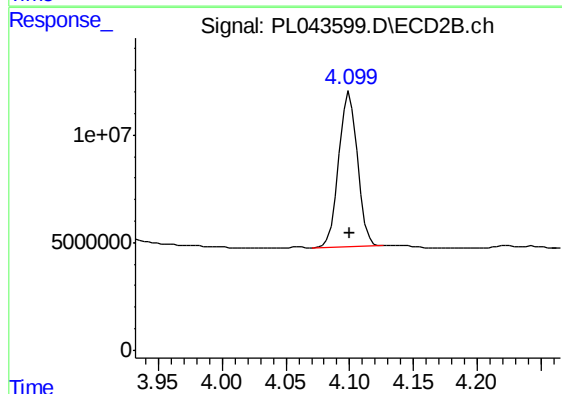
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 143882280
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-D-11-12-BMS

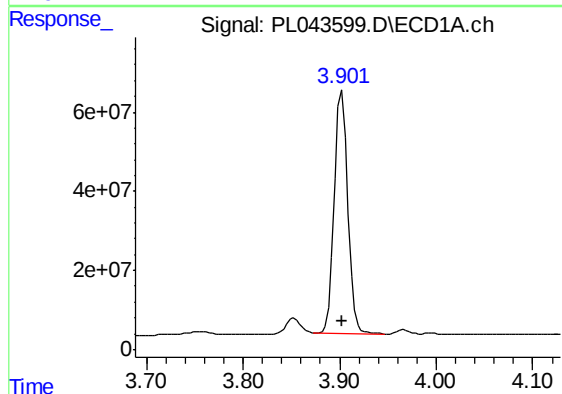
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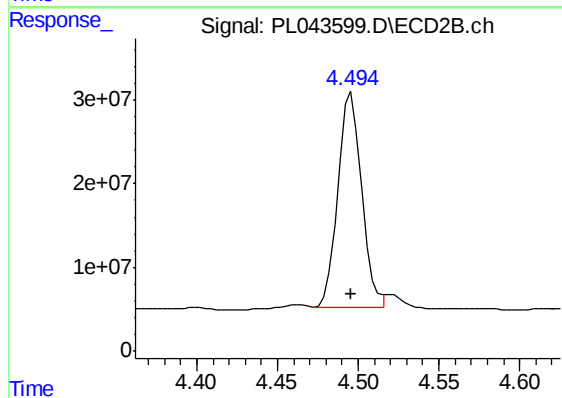
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 73007774
Conc: 24.99 ng/ml



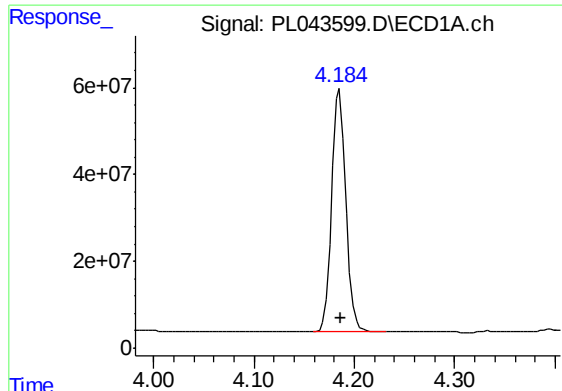
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 578775854
Conc: 59.84 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 267210759
Conc: 63.22 ng/ml m



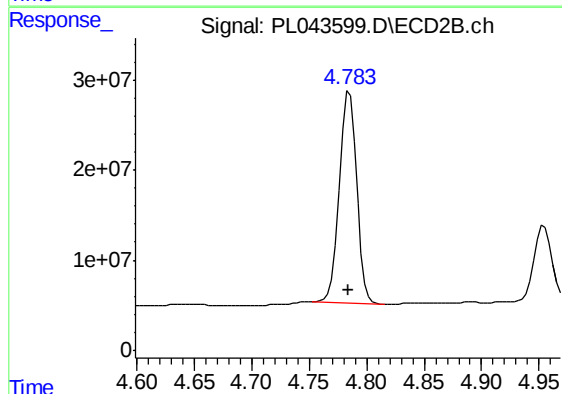
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 546544283
Conc: 62.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-D-11-12-BMS

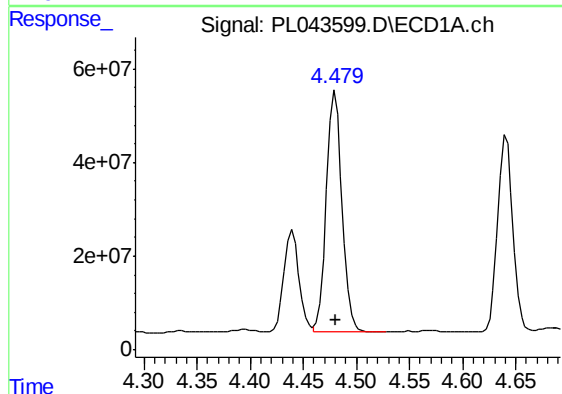
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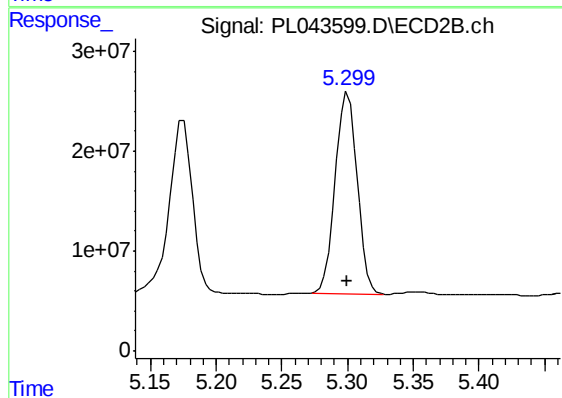
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 252233905
Conc: 63.38 ng/ml



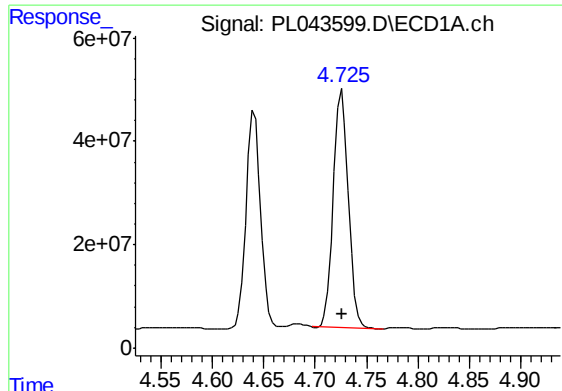
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 530576697
Conc: 59.38 ng/ml



#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 234143924
Conc: 59.79 ng/ml



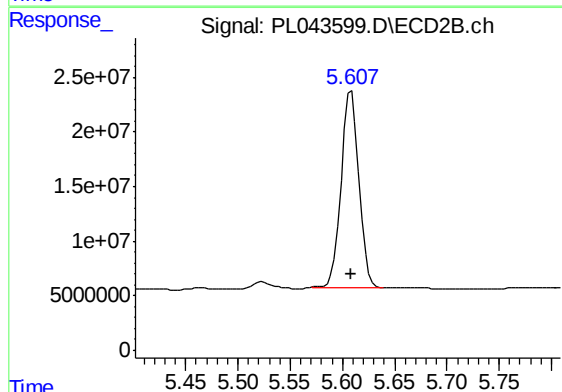
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 468705182
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-D-11-12-BMS

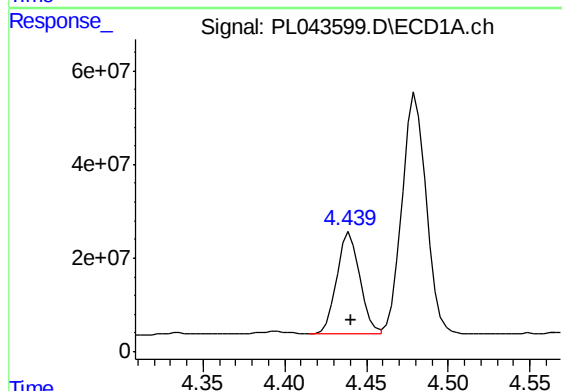
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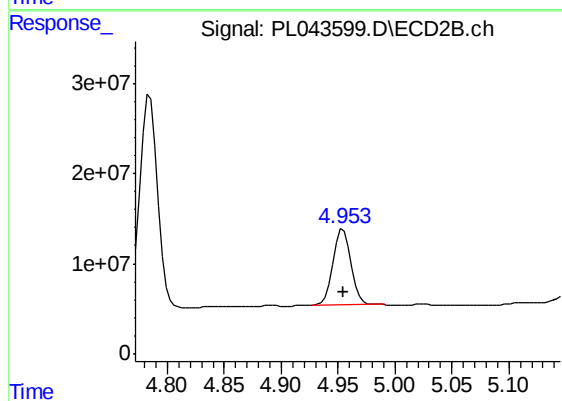
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 214513244
Conc: 56.83 ng/ml



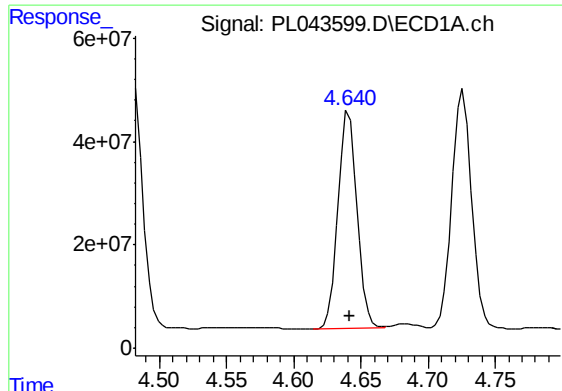
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 212693091
Conc: 58.13 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 91393164
Conc: 54.57 ng/ml



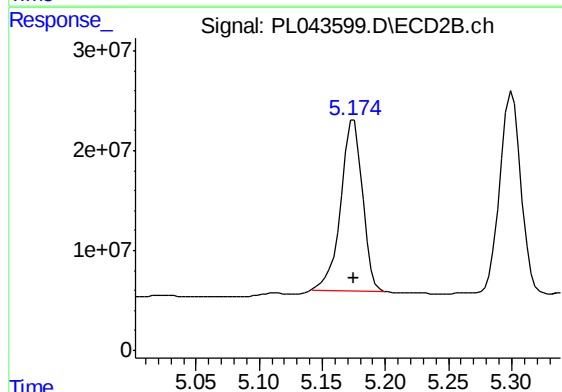
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 413263252
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-D-11-12-BMS

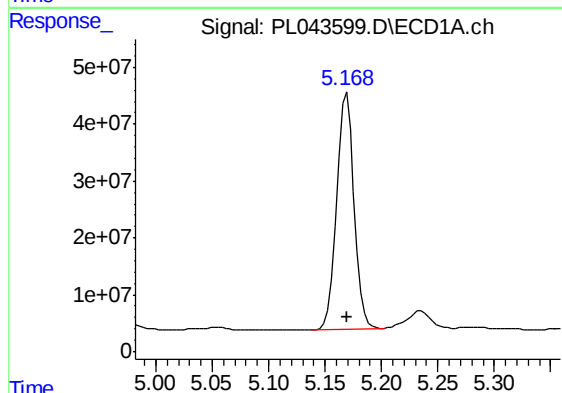
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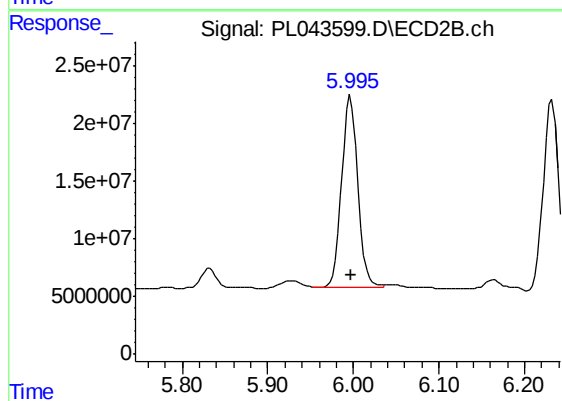
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 204572459
Conc: 48.38 ng/ml



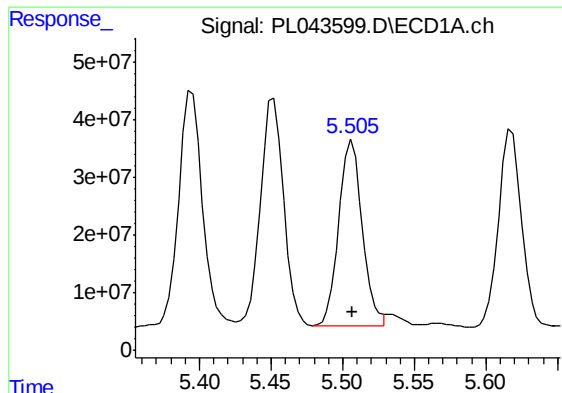
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 452295273
Conc: 58.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 216713271
Conc: 59.28 ng/ml



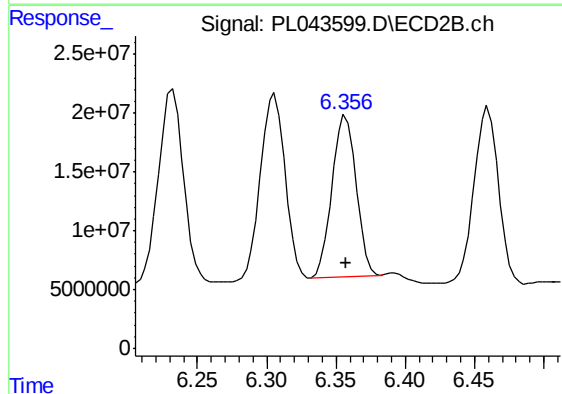
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 362464914
Conc: 51.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-D-11-12-BMS

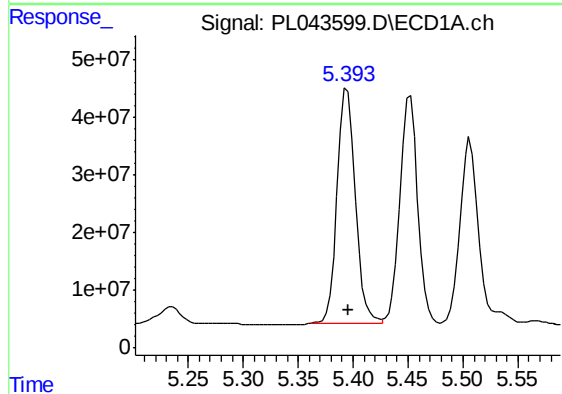
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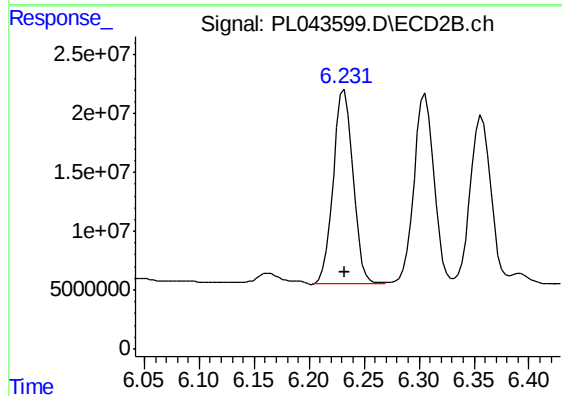
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 167591118
Conc: 56.89 ng/ml



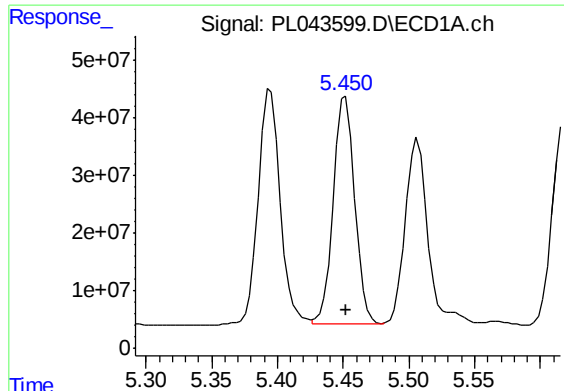
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 468506629
Conc: 59.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 207321115
Conc: 64.33 ng/ml m



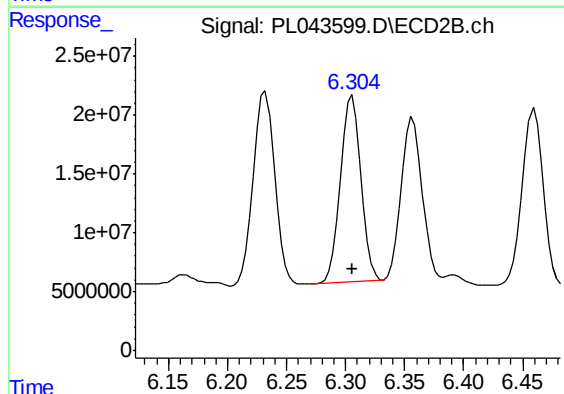
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 444666555
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-D-11-12-BMS

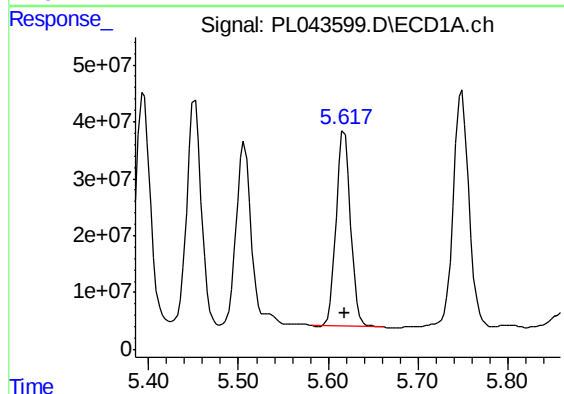
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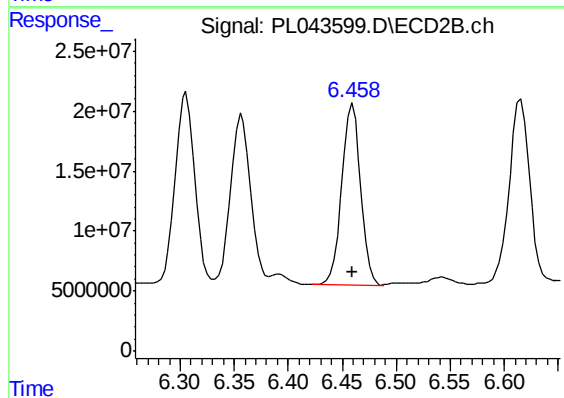
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 195815627
Conc: 62.61 ng/ml



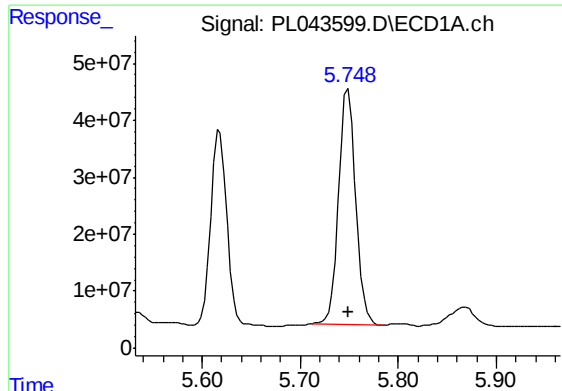
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 383643306
Conc: 57.68 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 183013111
Conc: 56.13 ng/ml



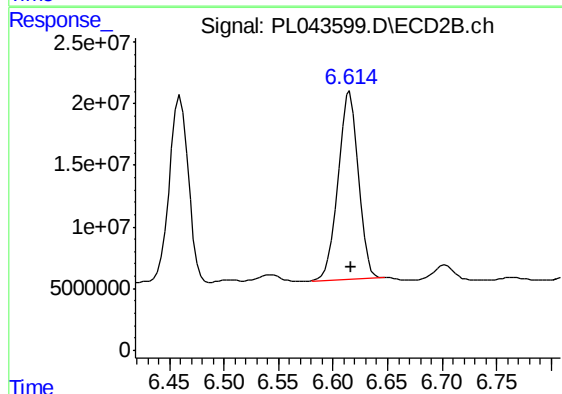
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 495305204
Conc: 69.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-D-11-12-BMS

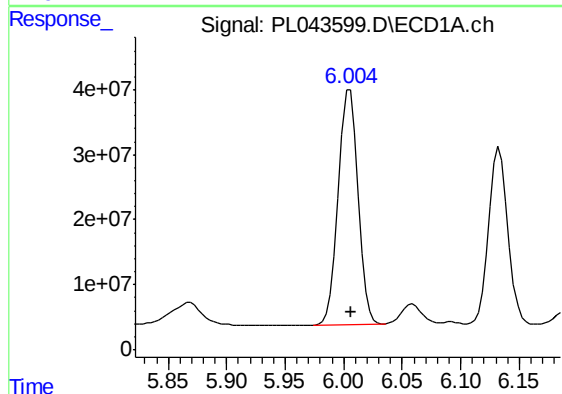
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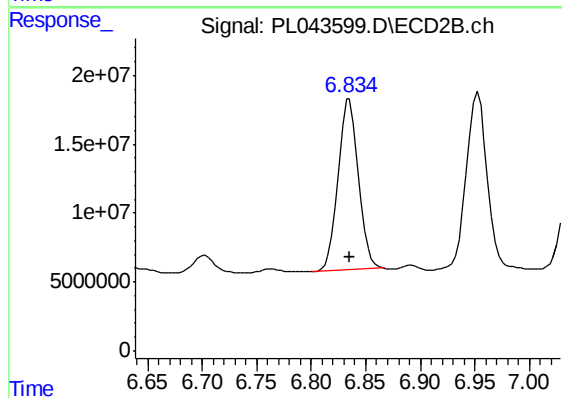
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 197460750
Conc: 61.48 ng/ml



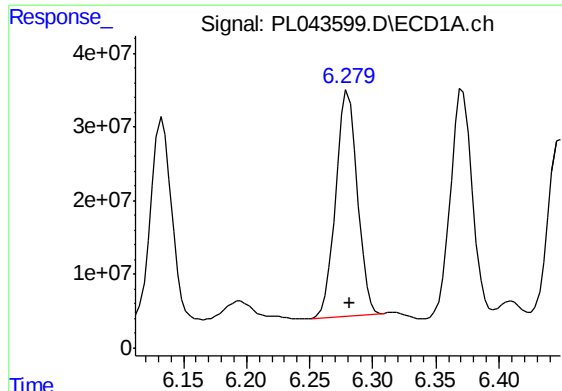
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 412670444
Conc: 67.56 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 161537454
Conc: 63.94 ng/ml



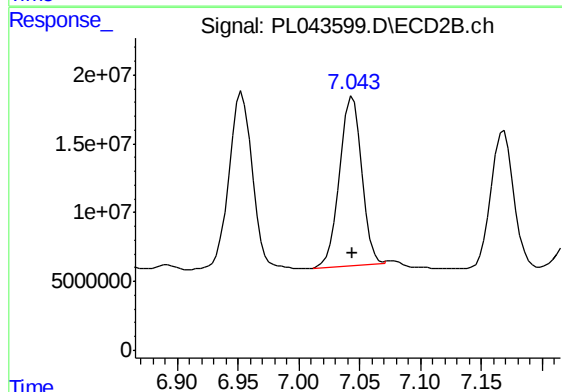
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 364576808
Conc: 62.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-D-11-12-BMS

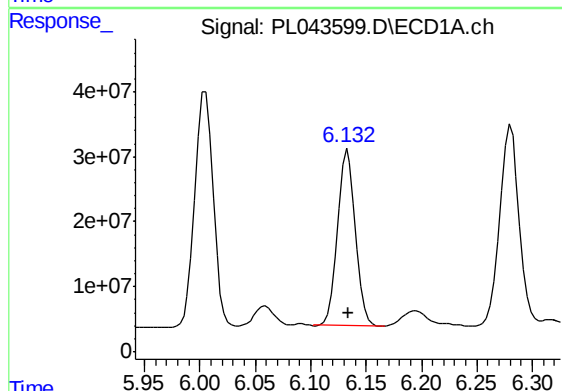
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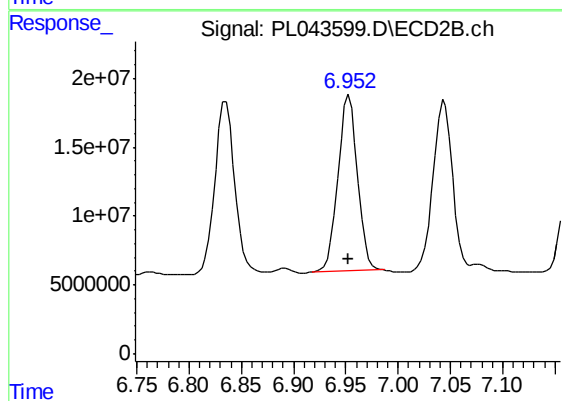
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 155510799
Conc: 60.23 ng/ml



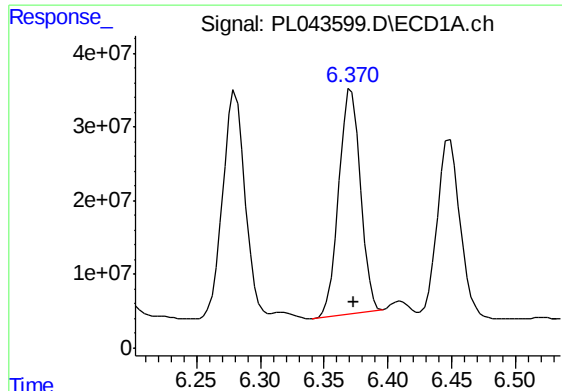
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 308472833
Conc: 58.23 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 166706060
Conc: 67.37 ng/ml



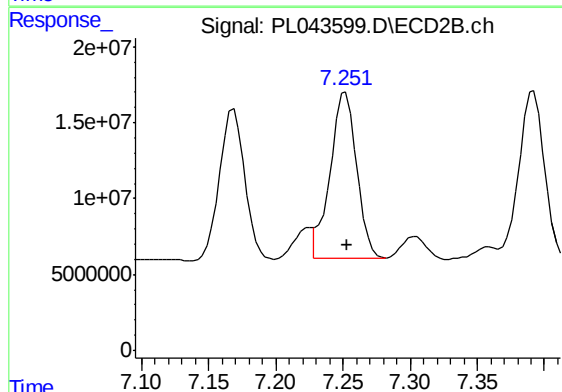
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 362067072
Conc: 71.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-D-11-12-BMS

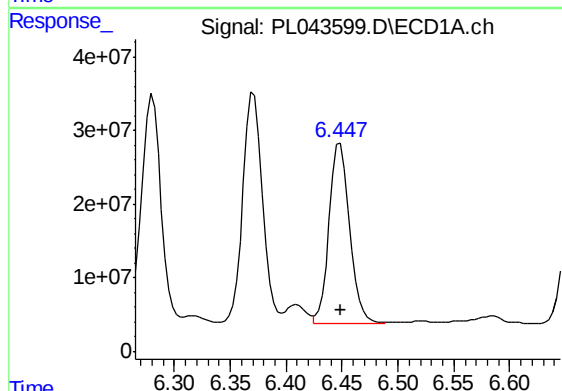
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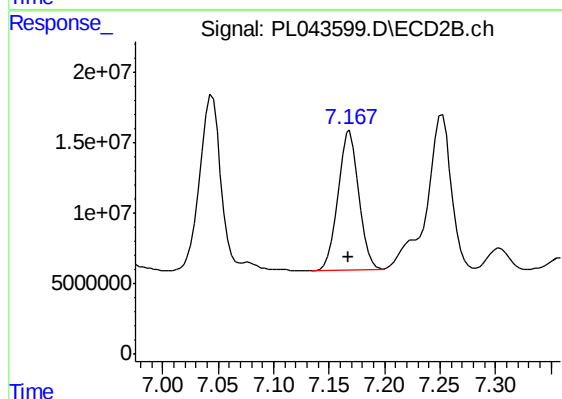
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 149392247
Conc: 66.88 ng/ml m



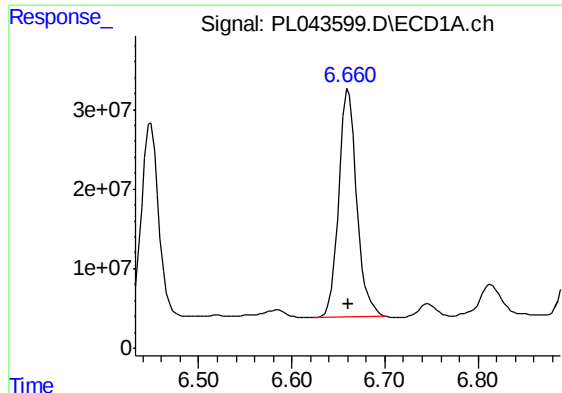
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 311478584
Conc: 61.95 ng/ml m



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 128956059
Conc: 60.61 ng/ml



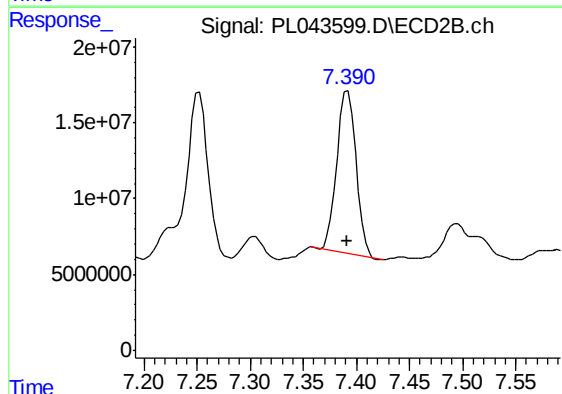
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 382281331
Conc: 61.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-D-11-12-BMS

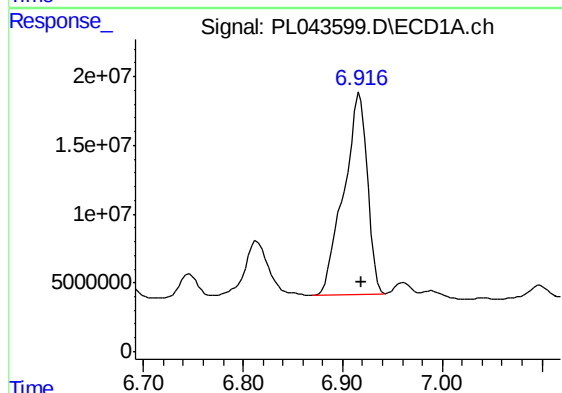
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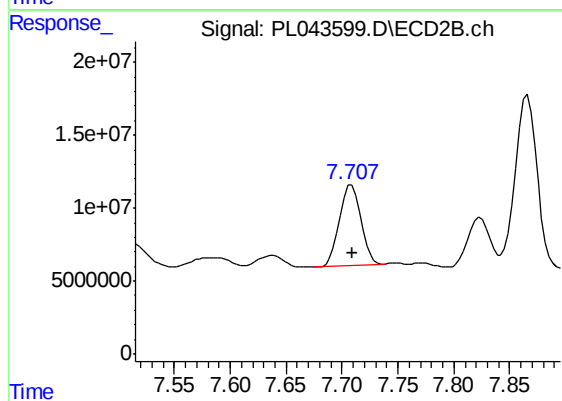
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 135883300
Conc: 54.11 ng/ml



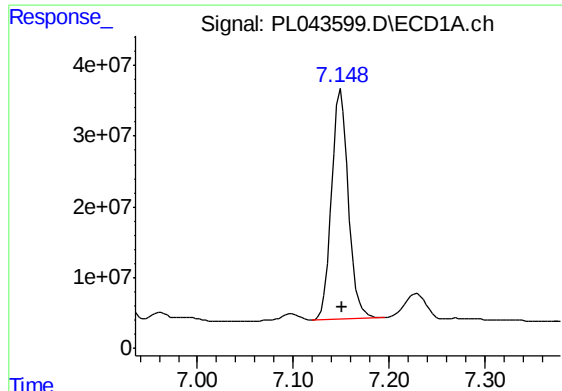
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 241205648
Conc: 87.36 ng/ml m



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 73049168
Conc: 64.88 ng/ml



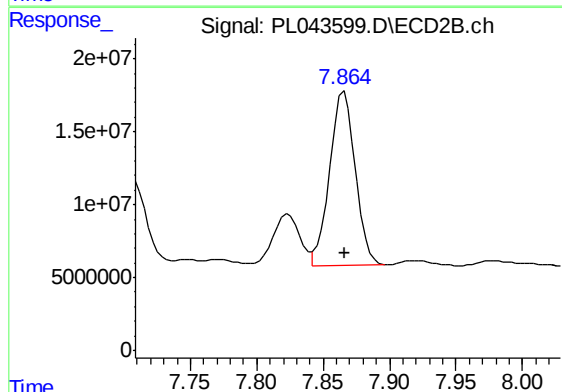
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 395072591
Conc: 60.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-D-11-12-BMS

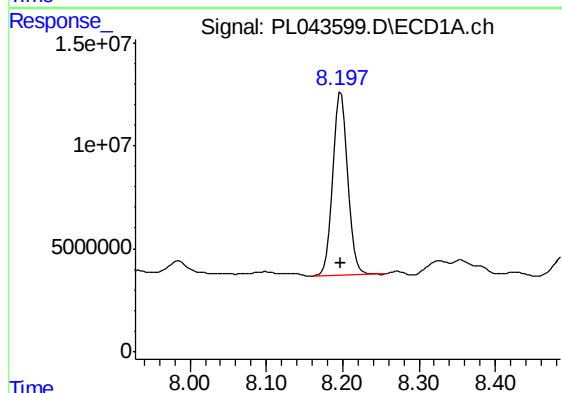
Manual Integrations
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Sohil
1/4/2019 9:25:54 AM



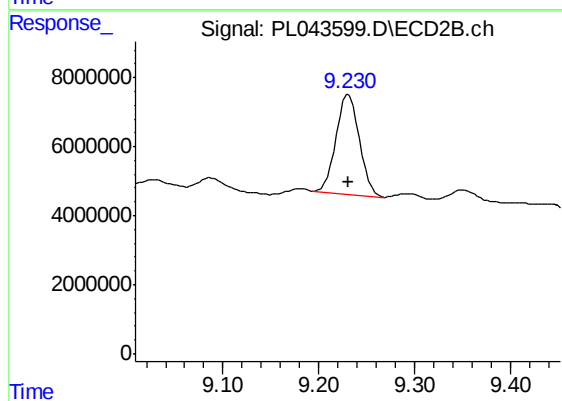
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 161059534
Conc: 64.68 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 121294672
Conc: 24.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 48812857
Conc: 22.08 ng/ml m