

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2019 02:50
 Operator : AJ\SJ
 Sample : K1019-03MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 07:11:18 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	145.9E6	73929721	22.837	25.302
28)	SA Decachlor...	8.198	9.229	115.2E6	47991715	22.856	21.710m
Target Compounds							
2)	A alpha-BHC	3.902	4.494	581.2E6	266.8E6	60.082	63.127m
3)	MA gamma-BHC...	4.185	4.784	549.2E6	251.7E6	62.880	63.246
4)	MA Heptachlor	4.480	5.299	534.3E6	233.0E6	59.800	59.506
5)	MB Aldrin	4.726	5.608	464.5E6	212.0E6	56.615	56.168
6)	B beta-BHC	4.440	4.955	214.8E6	92074399	58.702	54.975
7)	B delta-BHC	4.641	5.175	414.4E6	206.5E6	52.064	48.831
8)	B Heptachlor...	5.169	5.997	447.7E6	214.4E6	58.222	58.640
9)	A Endosulfan I	5.505	6.357	359.4E6	164.3E6	50.574m	55.786
10)	B gamma-Chl...	5.395	6.231	464.7E6	203.4E6	59.253	63.121m
11)	B alpha-Chl...	5.452	6.305	440.3E6	192.6E6	57.156	61.587
12)	B 4,4'-DDE	5.616	6.459	380.5E6	178.7E6	57.209m	54.815
13)	MA Dieldrin	5.749	6.615	490.1E6	189.6E6	69.055	59.029
14)	MA Endrin	6.005	6.835	406.2E6	158.5E6	66.503	62.747
15)	B Endosulfa...	6.281	7.044	364.0E6	151.7E6	62.274	58.772
16)	A 4,4'-DDD	6.134	6.953	302.9E6	163.2E6	57.185	65.940
17)	MA 4,4'-DDT	6.370	7.251	366.2E6	143.0E6	72.573m	64.032m
18)	B Endrin al...	6.447	7.167	297.1E6	126.7E6	59.088m	59.527m
19)	B Endosulfa...	6.661	7.390	382.6E6	145.9E6	61.574	58.115m
20)	A Methoxychlor	6.915	7.709	228.8E6	71306408	82.853m	63.330
21)	B Endrin ke...	7.148	7.864	379.9E6	160.2E6	58.581m	64.328m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
Data File : PL043600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2019 02:50
Operator : AJ\SJ
Sample : K1019-03MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

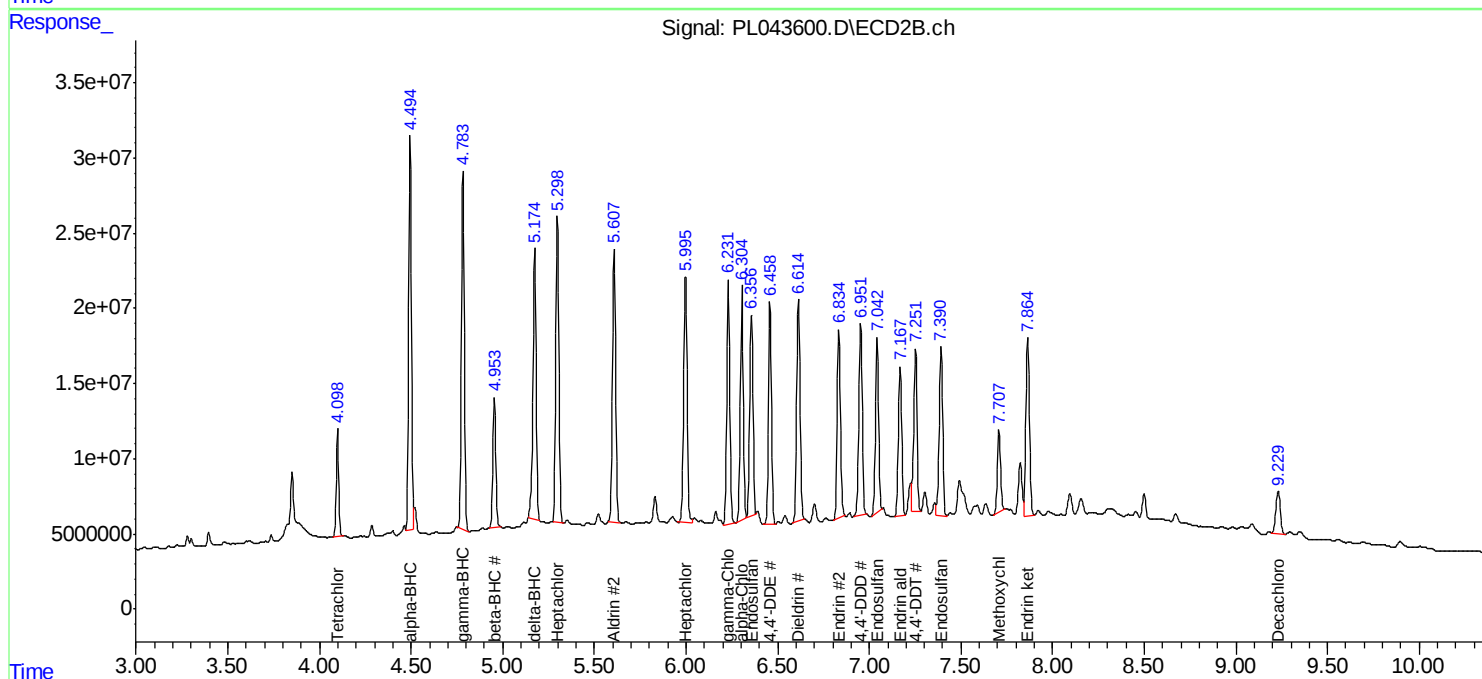
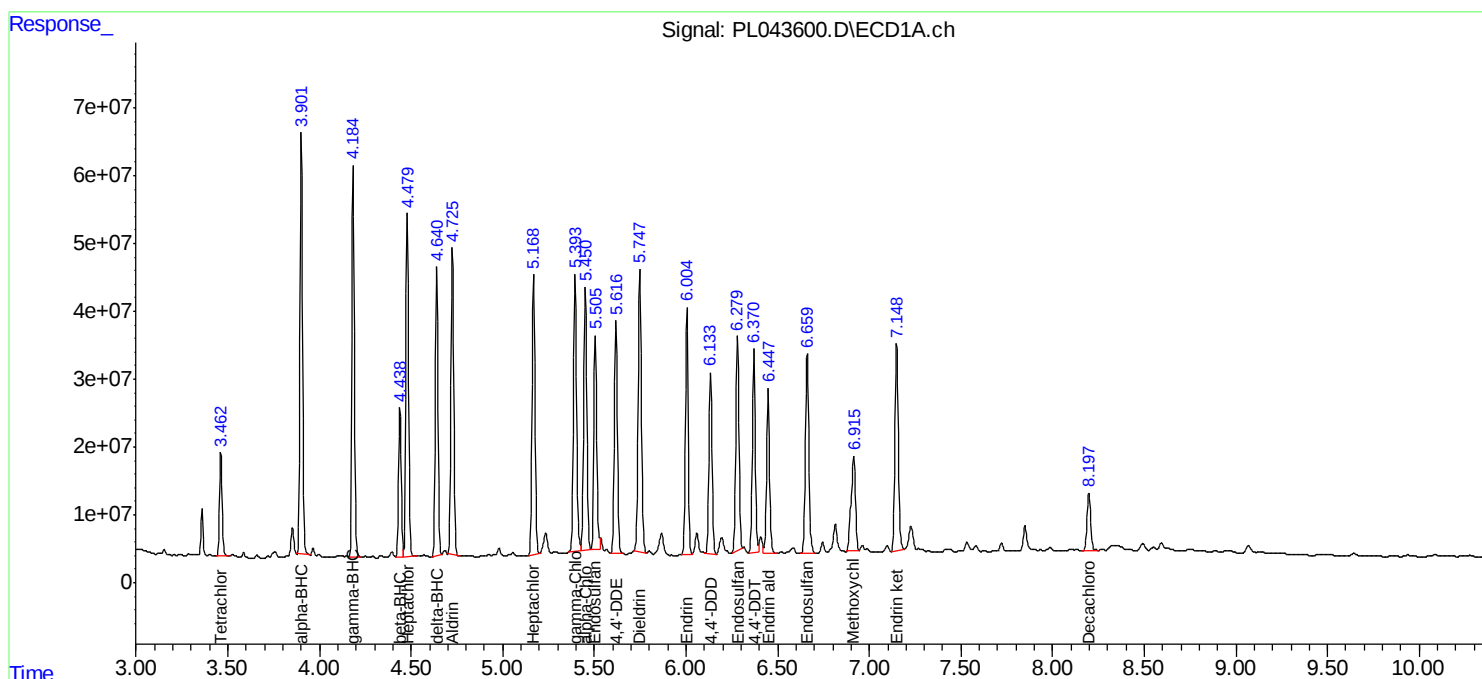
Instrument :
ECD_L
ClientSampleId :
TEST-PIT-D-11-12-BMSD

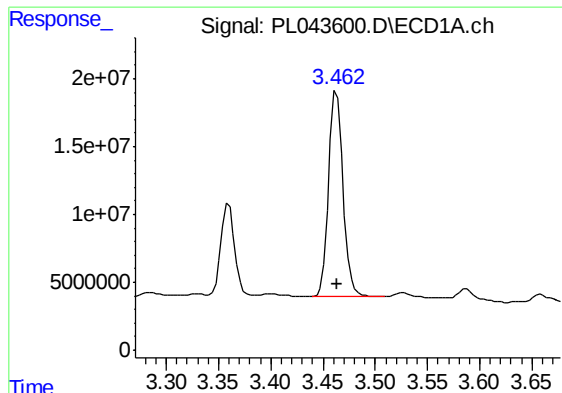
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 07:11:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
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Volume 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





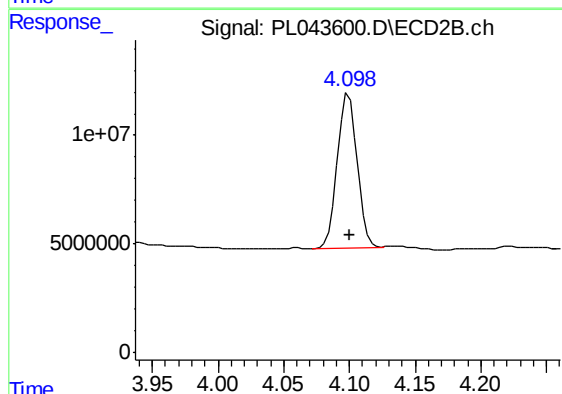
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 145911865
Conc: 22.84 ng/ml

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

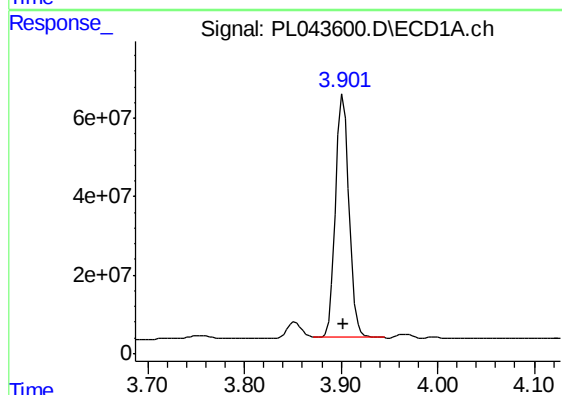
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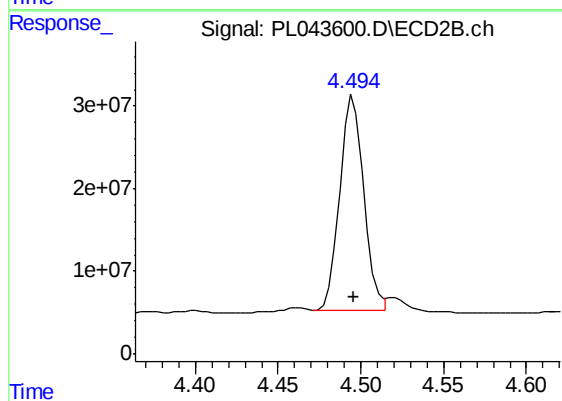
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 73929721
Conc: 25.30 ng/ml



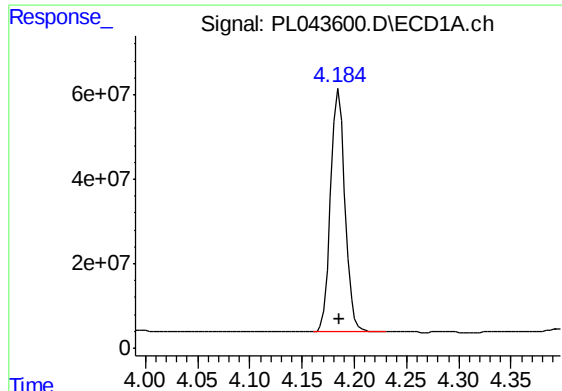
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 581160459
Conc: 60.08 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 266810375
Conc: 63.13 ng/ml m



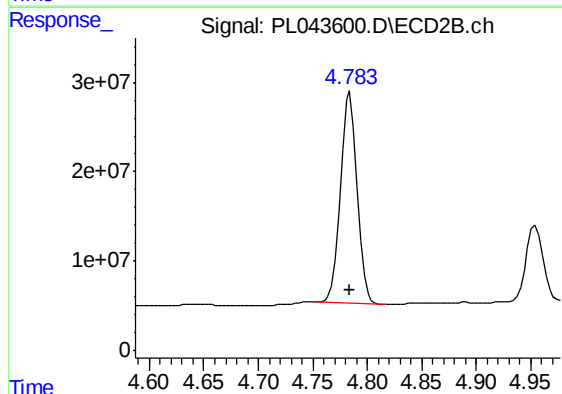
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 549161229
Conc: 62.88 ng/ml

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

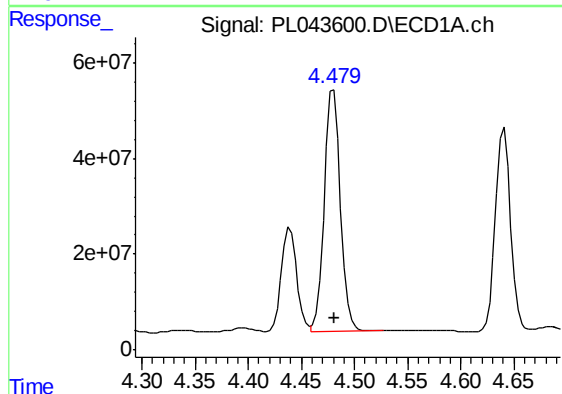
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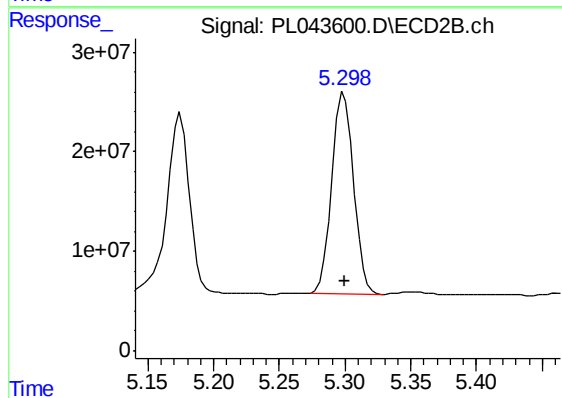
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 251708293
Conc: 63.25 ng/ml



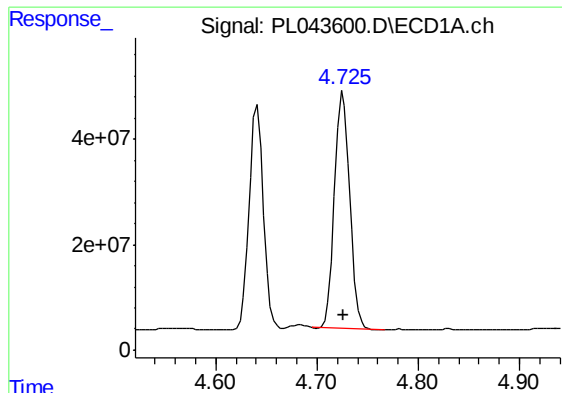
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 534295674
Conc: 59.80 ng/ml



#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 233018353
Conc: 59.51 ng/ml



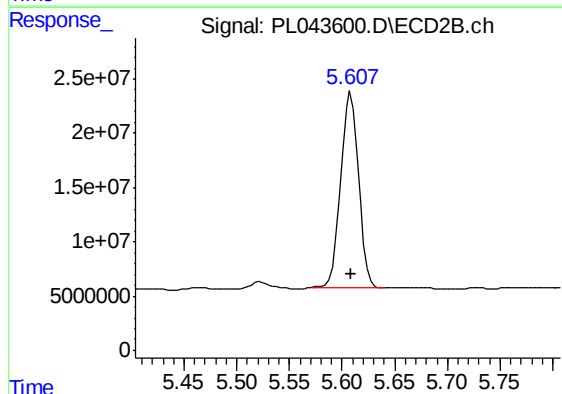
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 464512393
Conc: 56.61 ng/ml

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

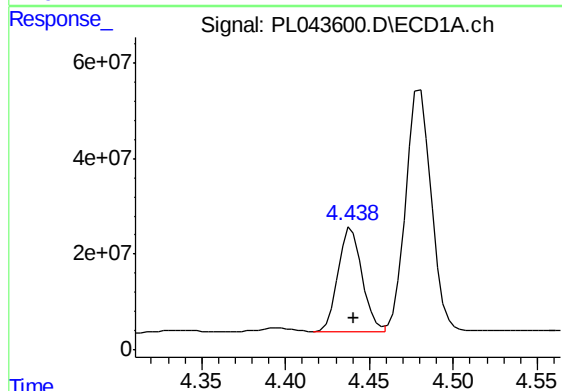
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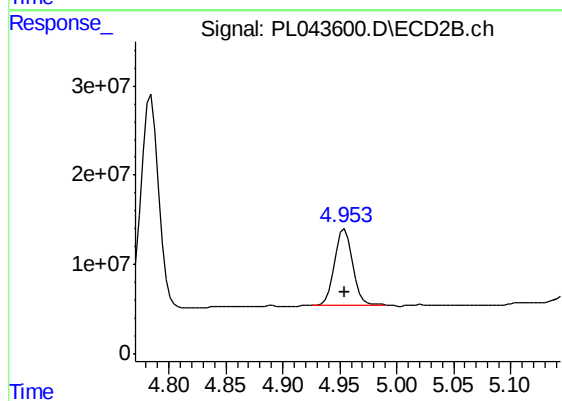
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 212017877
Conc: 56.17 ng/ml



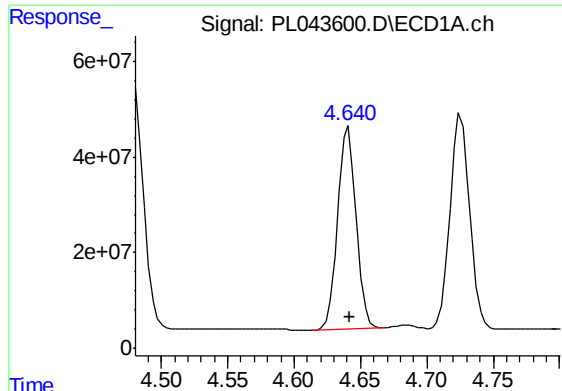
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 214786969
Conc: 58.70 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 92074399
Conc: 54.98 ng/ml



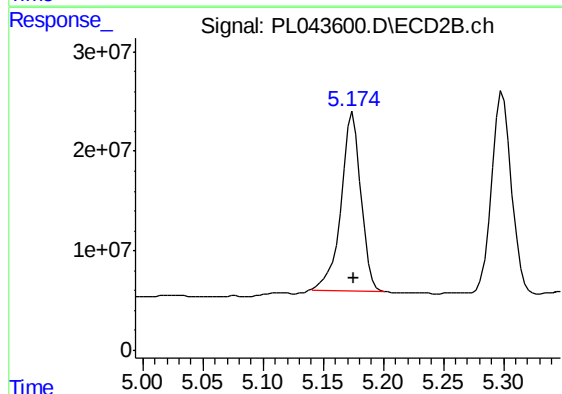
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 414426598
Conc: 52.06 ng/ml

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

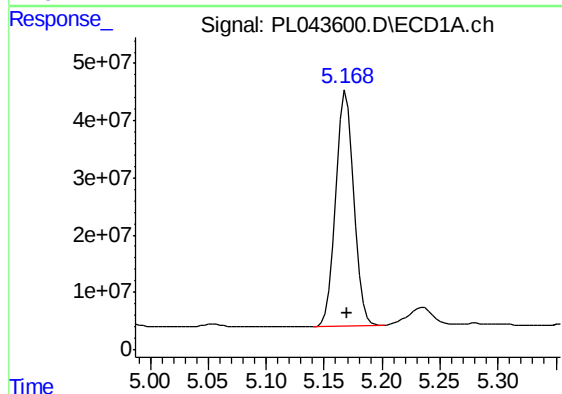
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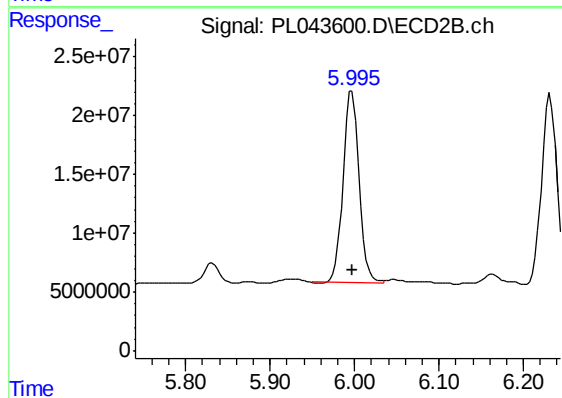
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 206497021
Conc: 48.83 ng/ml



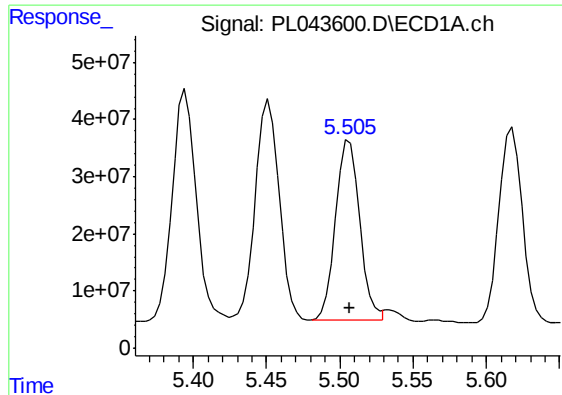
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 447730507
Conc: 58.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 214371951
Conc: 58.64 ng/ml



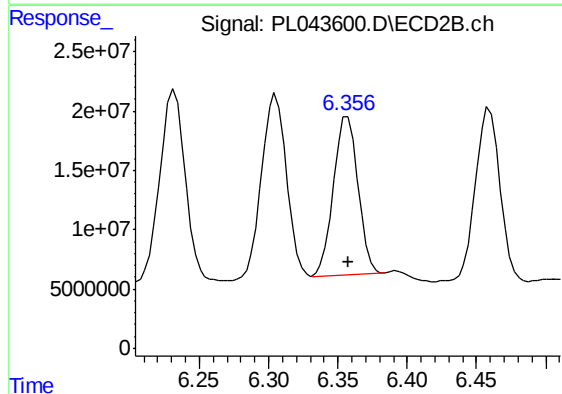
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 359357288
Conc: 50.57 ng/ml m

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

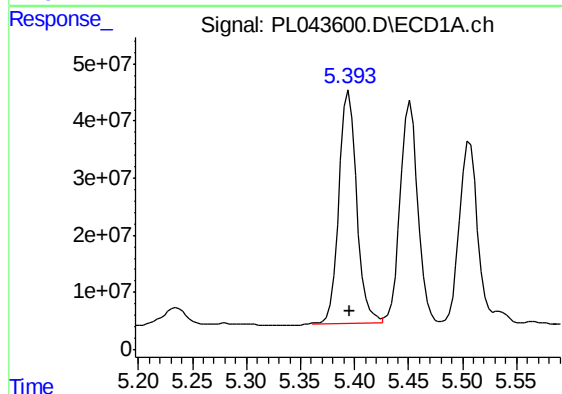
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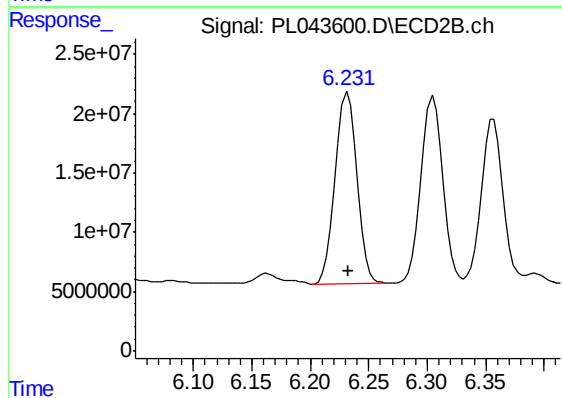
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 164343122
Conc: 55.79 ng/ml



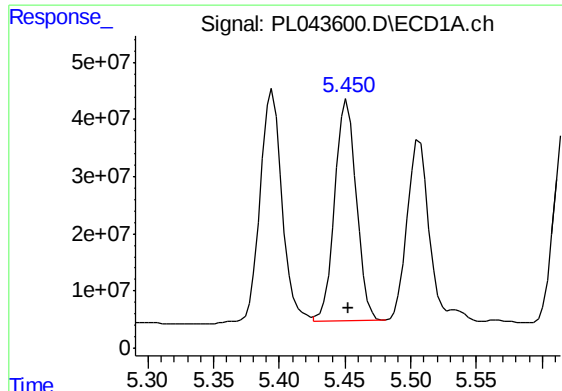
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 464666154
Conc: 59.25 ng/ml



#10 gamma-Chlordane

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 203427485
Conc: 63.12 ng/ml m



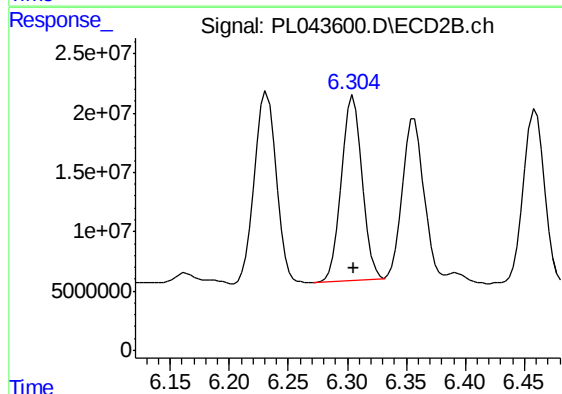
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 440271802
Conc: 57.16 ng/ml

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

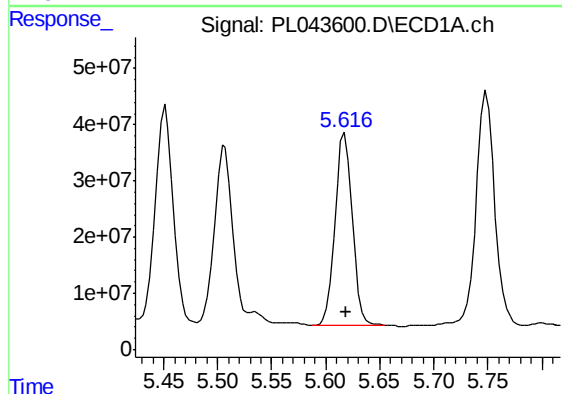
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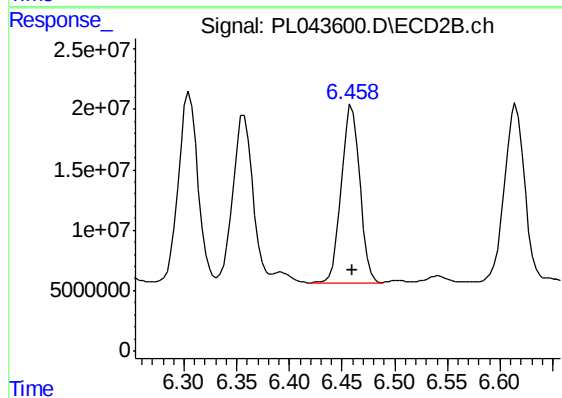
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 192601690
Conc: 61.59 ng/ml



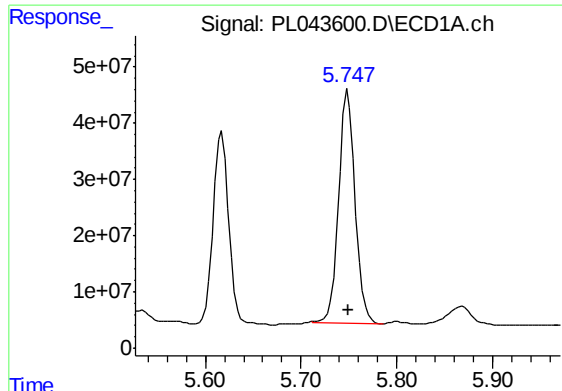
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 380519565
Conc: 57.21 ng/ml m



#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 178738318
Conc: 54.81 ng/ml



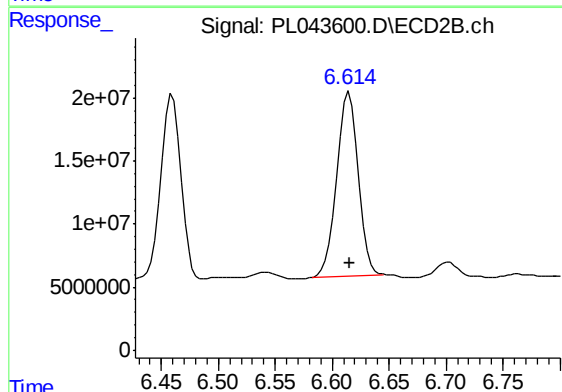
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 490089725
Conc: 69.06 ng/ml

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

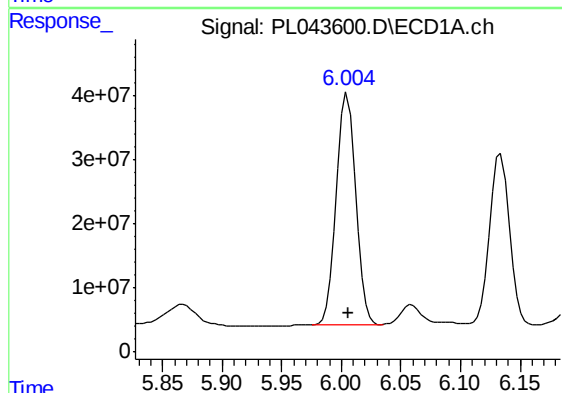
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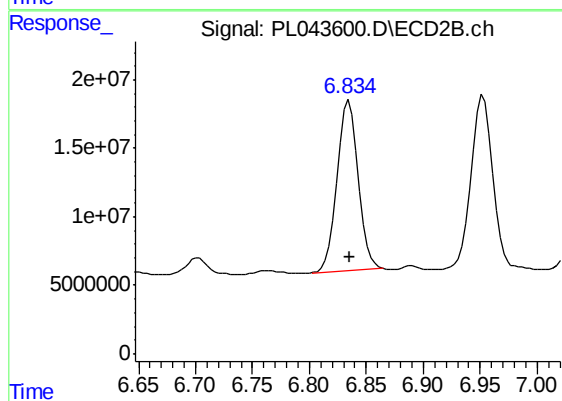
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 189584282
Conc: 59.03 ng/ml



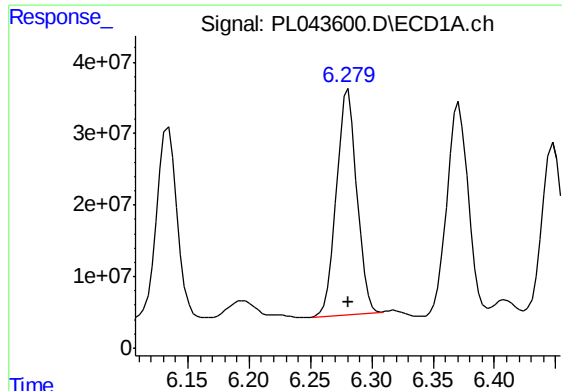
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 406211931
Conc: 66.50 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 158528475
Conc: 62.75 ng/ml



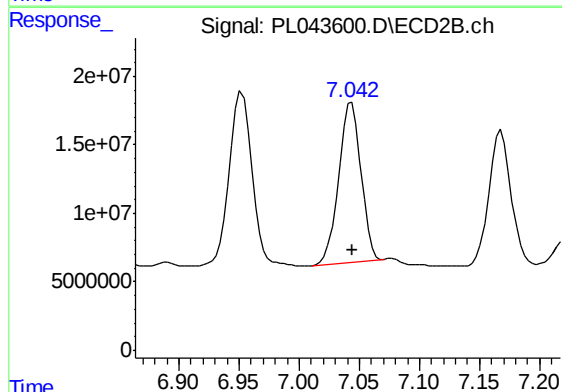
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 364044190
Conc: 62.27 ng/ml

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

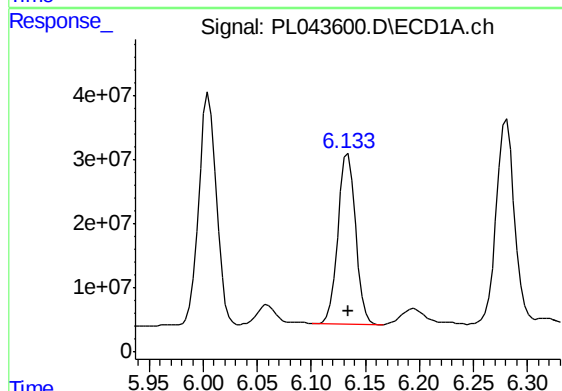
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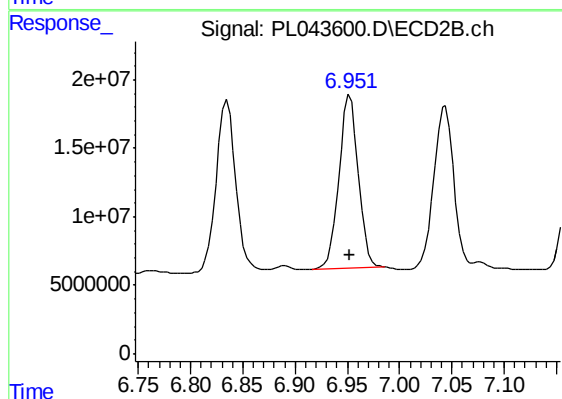
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 151732975
Conc: 58.77 ng/ml



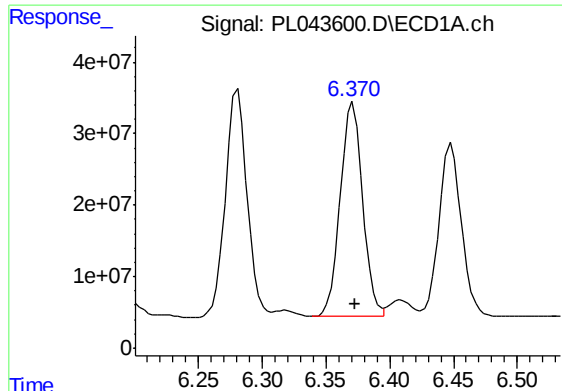
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 302927755
Conc: 57.18 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 163160609
Conc: 65.94 ng/ml



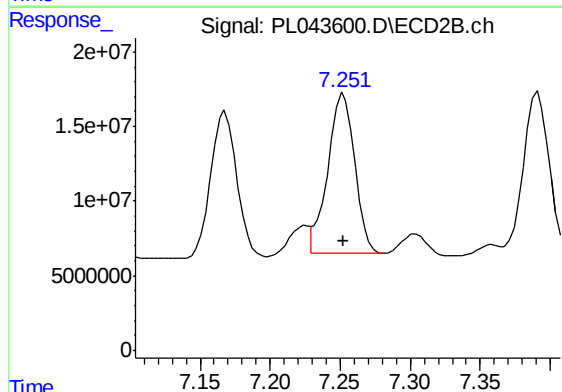
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 366223101
Conc: 72.57 ng/ml m

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

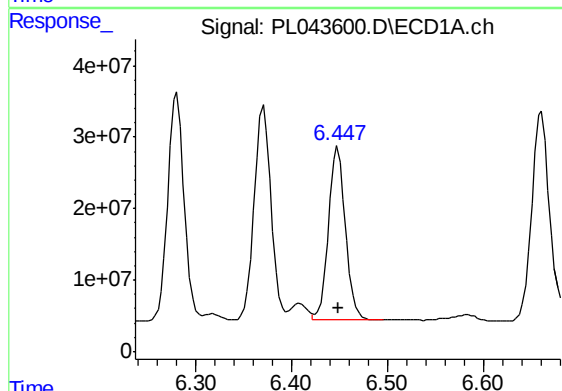
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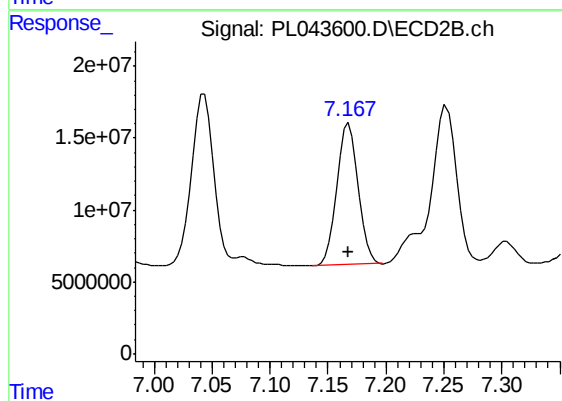
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 143027026
Conc: 64.03 ng/ml m



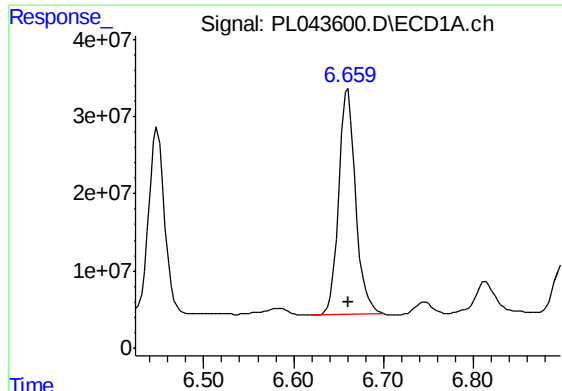
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 297076881
Conc: 59.09 ng/ml m



#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 126661954
Conc: 59.53 ng/ml m



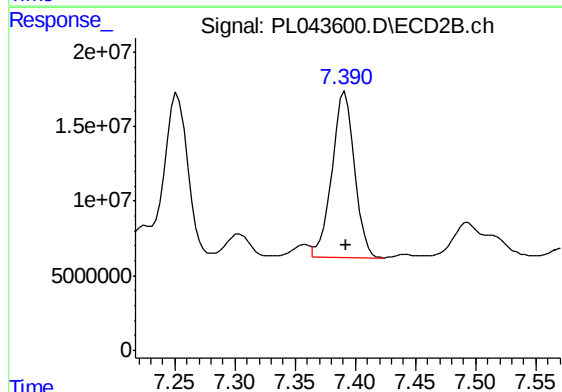
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 382574830
Conc: 61.57 ng/ml

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

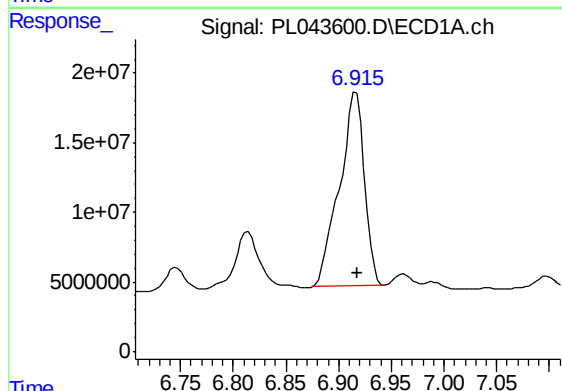
Manual Integrations
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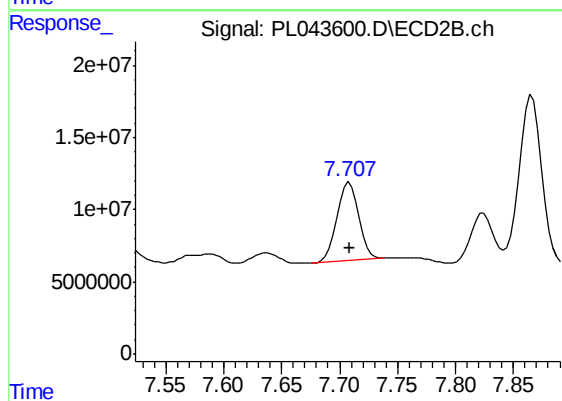
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 145940640
Conc: 58.12 ng/ml m



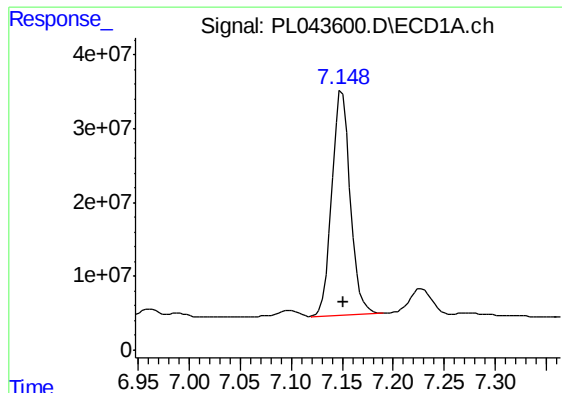
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 228767781
Conc: 82.85 ng/ml m



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 71306408
Conc: 63.33 ng/ml



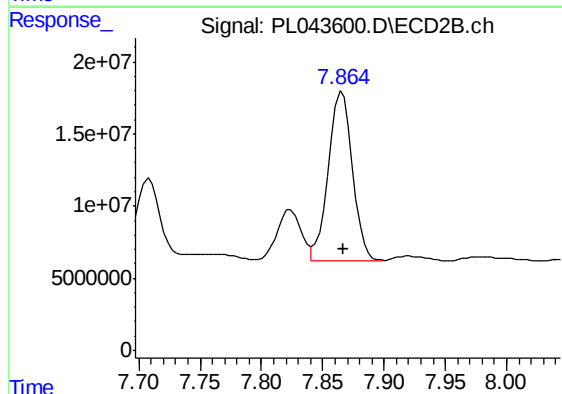
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 379931613
Conc: 58.58 ng/ml m

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

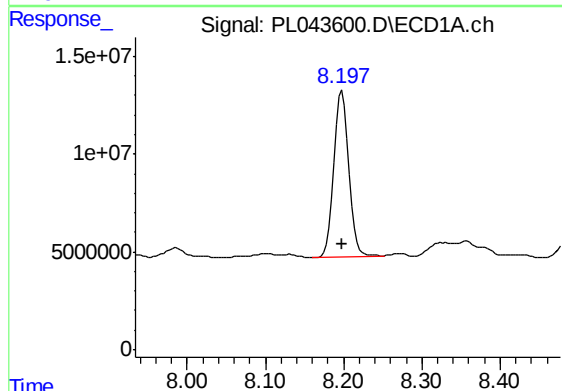
Manual Integrations
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Sohil
1/4/2019 9:25:55 AM



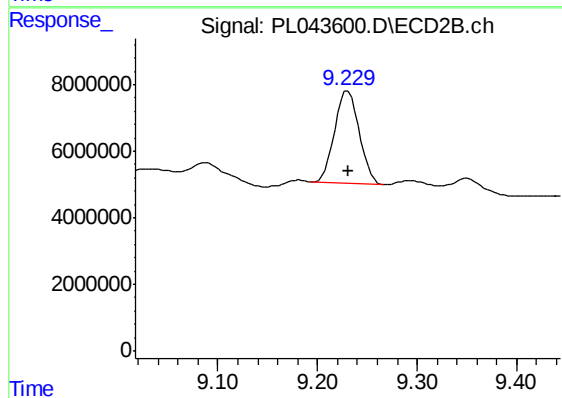
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 160182866
Conc: 64.33 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 115179066
Conc: 22.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 47991715
Conc: 21.71 ng/ml m