

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011019\
 Data File : PL043773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2019 20:03
 Operator : AJ\SJ
 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: Jan 11 00:00:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 23:34:12 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...	3.568	4.009	224.7E6	92748109	57.042	55.731
28)	SA Decachlor...	8.299	9.082	248.5E6	73167681	50.585	54.428
Target Compounds							
2)	A alpha-BHC	4.008	4.400	358.2E6	129.8E6	58.691	57.528
3)	MA gamma-BHC...	4.293	4.686	322.9E6	119.6E6	58.931	55.866
4)	MA Heptachlor	4.591	5.195	310.5E6	110.5E6	59.414	57.564
5)	MB Aldrin	4.839	5.501	314.6E6	109.3E6	58.653	56.597
6)	B beta-BHC	4.546	4.857	131.4E6	51744929	56.586	57.241
7)	B delta-BHC	4.749	5.074	302.7E6	105.2E6	59.917m	56.576
8)	B Heptachlor...	5.282	5.888	286.5E6	101.5E6	57.283	55.914
9)	A Endosulfan I	5.621	6.244	264.0E6	92796599	57.090	55.681
10)	B gamma-Chl...	5.507	6.122	290.8E6	101.9E6	57.275	56.470
11)	B alpha-Chl...	5.565	6.194	283.5E6	100.0E6	57.000	56.308
12)	B 4,4'-DDE	5.727	6.351	258.2E6	87656049	58.177	57.029
13)	MA Dieldrin	5.863	6.501	284.7E6	96915833	57.096	57.016
14)	MA Endrin	6.120	6.719	222.3E6	72139989	51.540	52.840
15)	B Endosulfa...	6.394	6.927	240.3E6	83224741	54.977	57.539
16)	A 4,4'-DDD	6.243	6.841	213.0E6	72574942	57.412	58.314
17)	MA 4,4'-DDT	6.481	7.140	205.5E6	72741323	54.490	54.041
18)	B Endrin al...	6.560	7.052	202.6E6	72478694	54.526	58.589
19)	B Endosulfa...	6.772	7.274	240.5E6	84423961	53.954	57.584
20)	A Methoxychlor	7.023	7.596	107.5E6	37285363	53.244	56.342
21)	B Endrin ke...	7.261	7.745	290.0E6	89645851	55.934	55.737

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011019\
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Acq On : 10 Jan 2019 20:03
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

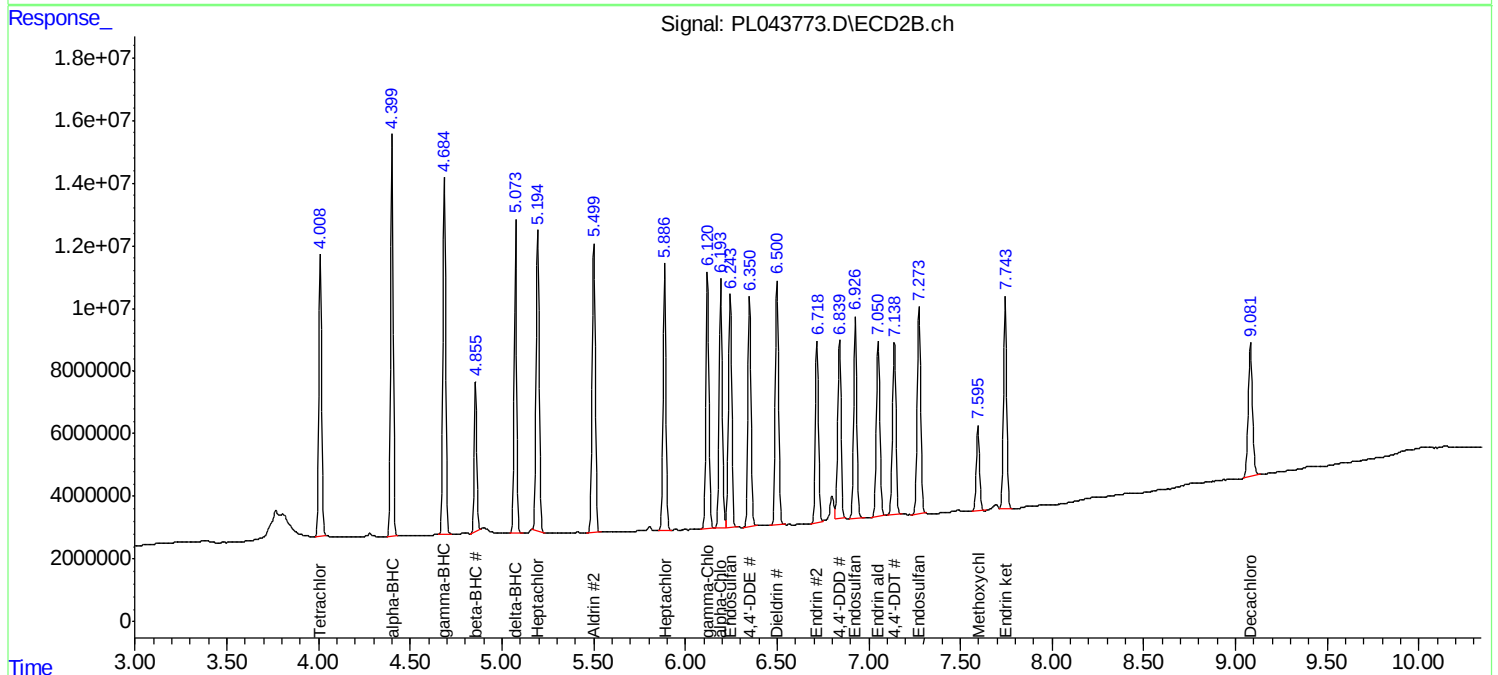
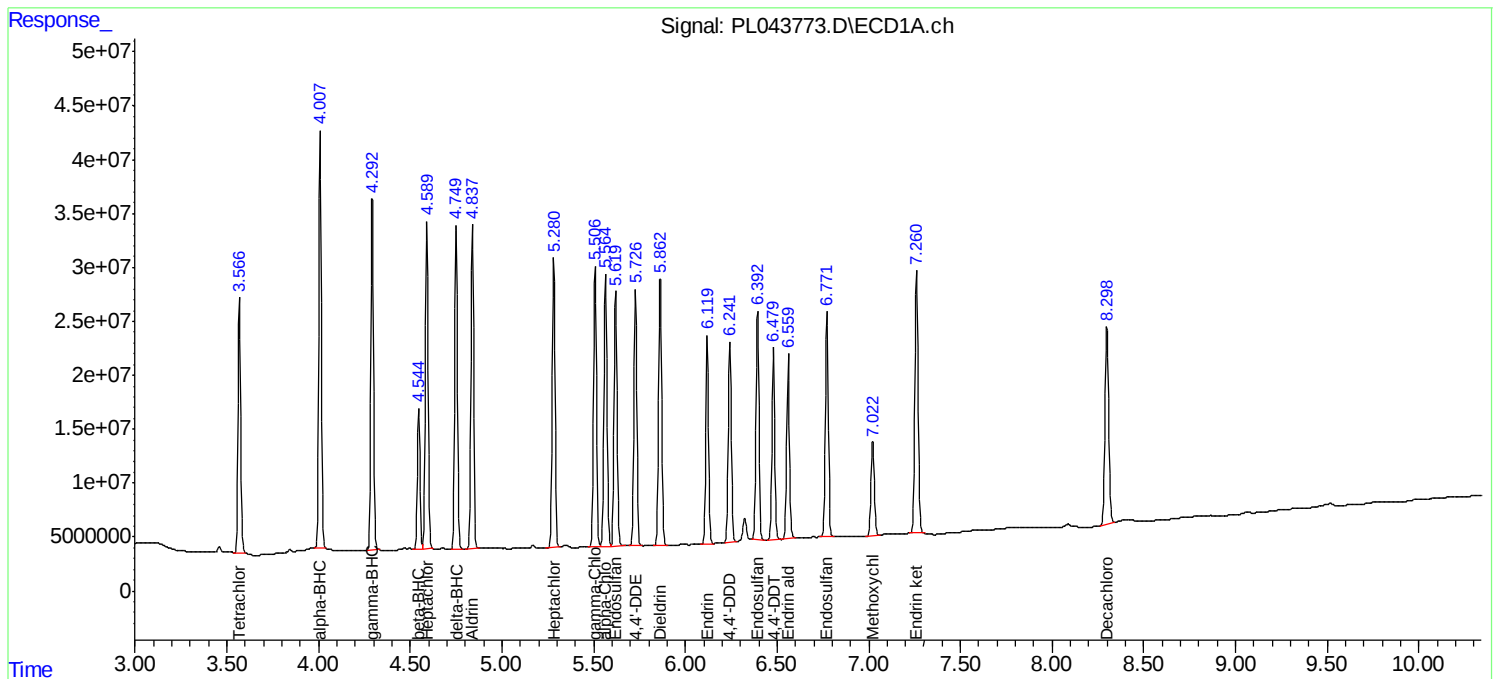
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

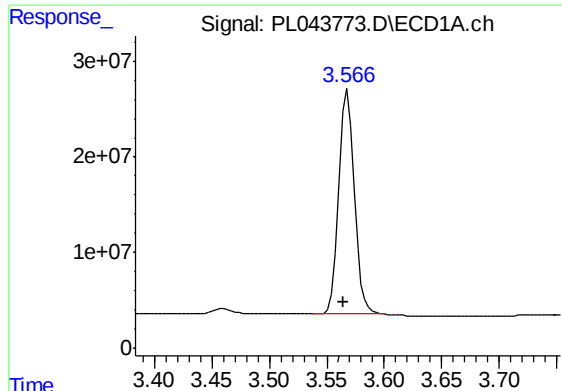
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:00:41 2019
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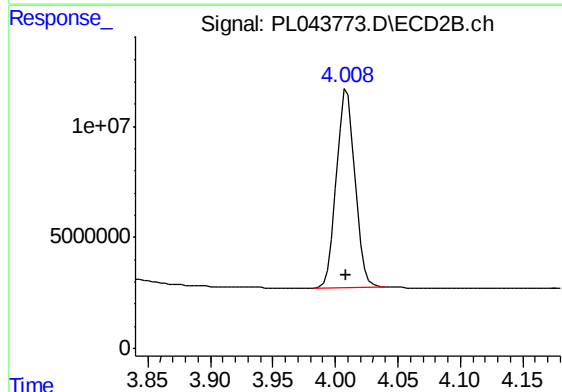
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.004 min
Response: 224713797
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

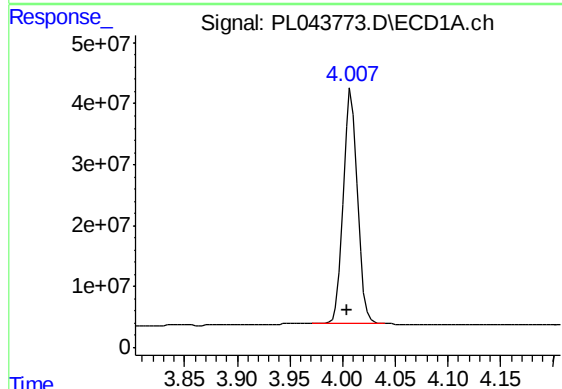
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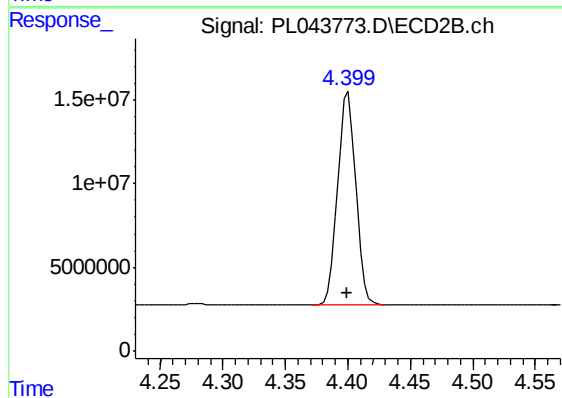
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 92748109
Conc: 55.73 ng/ml



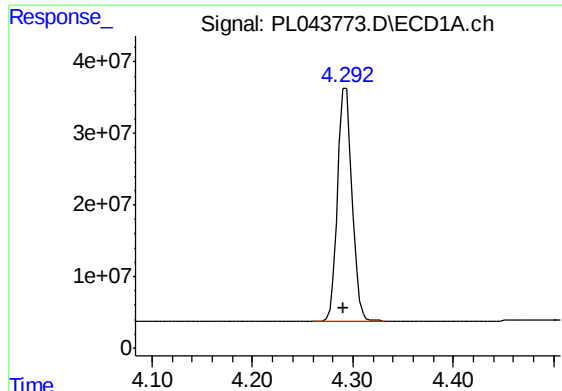
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 358195921
Conc: 58.69 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 129795062
Conc: 57.53 ng/ml



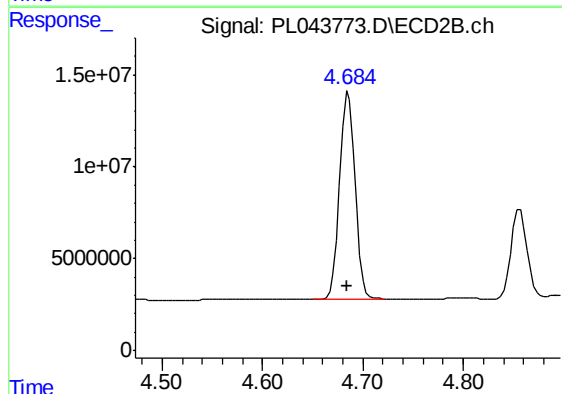
#3 gamma-BHC (Lindane)

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 322868315
Conc: 58.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

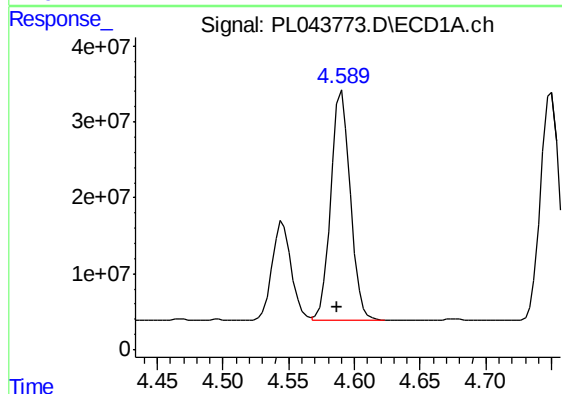
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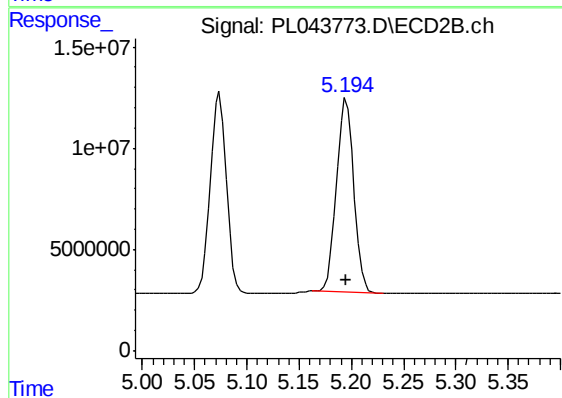
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 119626174
Conc: 55.87 ng/ml



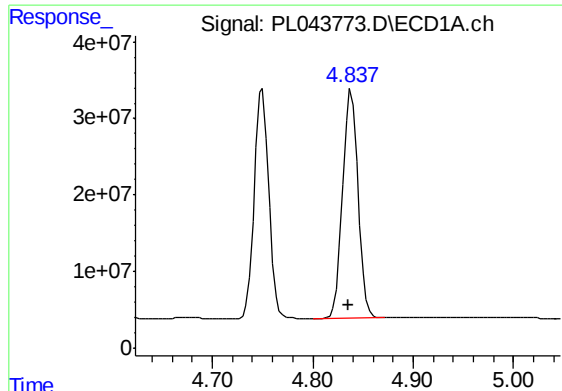
#4 Heptachlor

R.T.: 4.591 min
Delta R.T.: 0.004 min
Response: 310547610
Conc: 59.41 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 110538875
Conc: 57.56 ng/ml



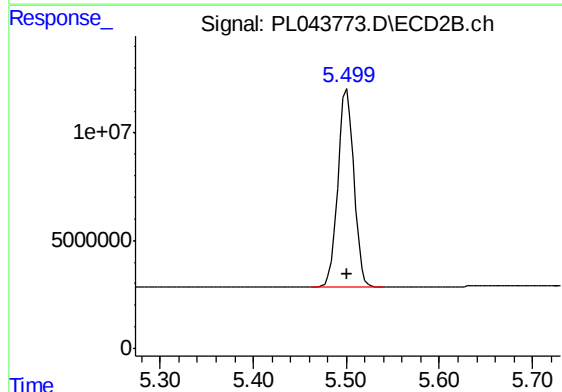
#5 Aldrin

R.T.: 4.839 min
Delta R.T.: 0.003 min
Response: 314580915
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

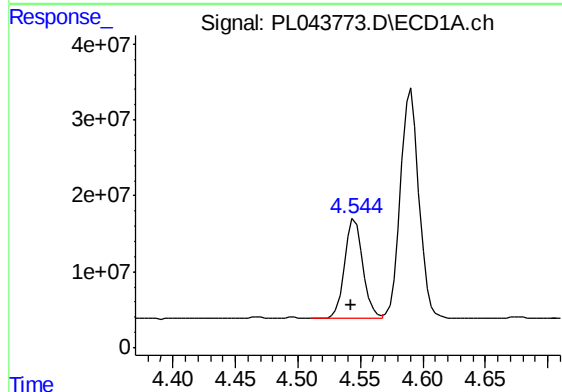
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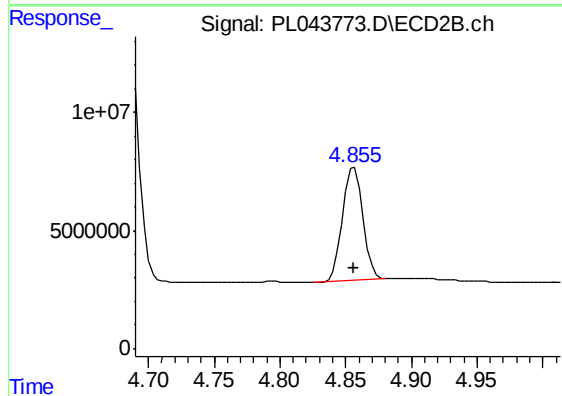
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 109300232
Conc: 56.60 ng/ml



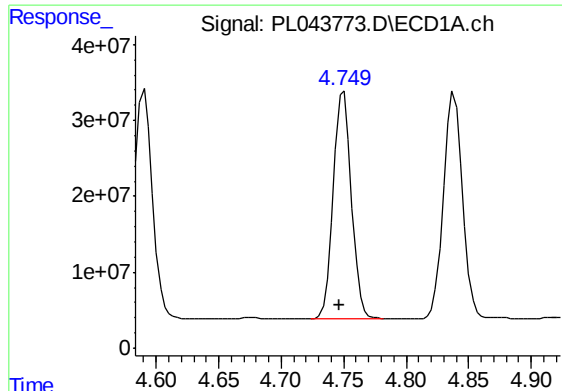
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.003 min
Response: 131400595
Conc: 56.59 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 51744929
Conc: 57.24 ng/ml



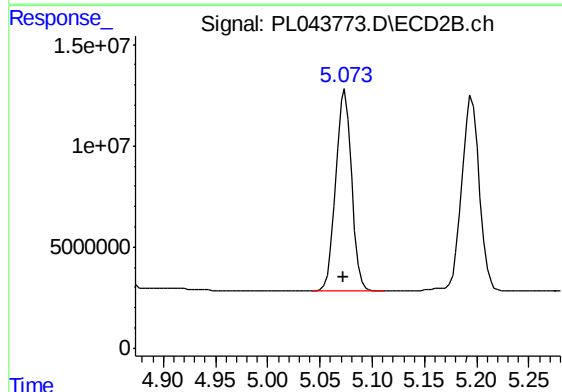
#7 delta-BHC

R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 302749397
Conc: 59.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

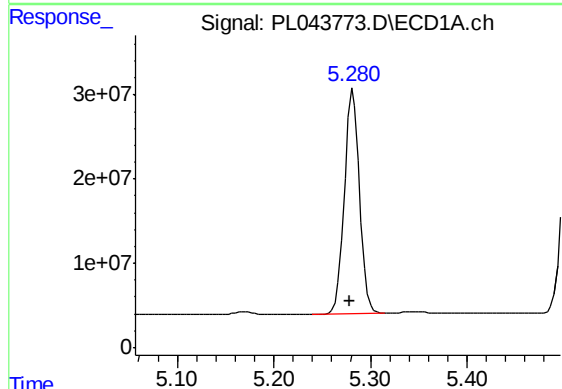
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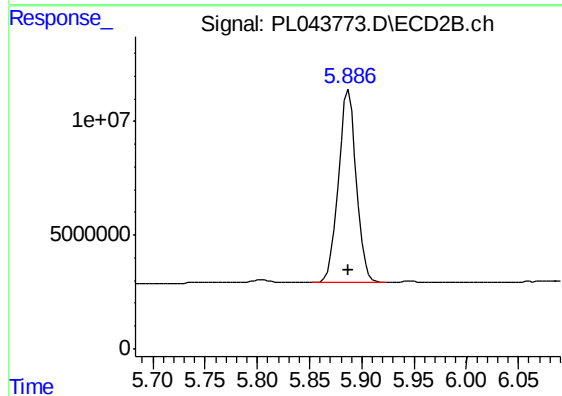
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 105166084
Conc: 56.58 ng/ml



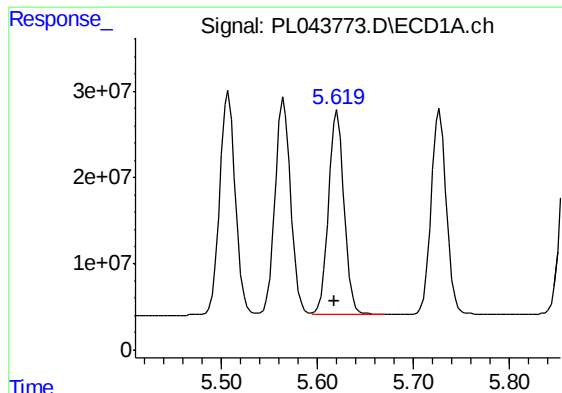
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 286491047
Conc: 57.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 101522172
Conc: 55.91 ng/ml



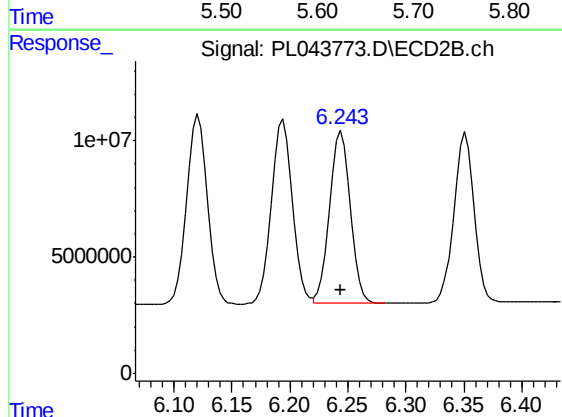
#9 Endosulfan I

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 263971611
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

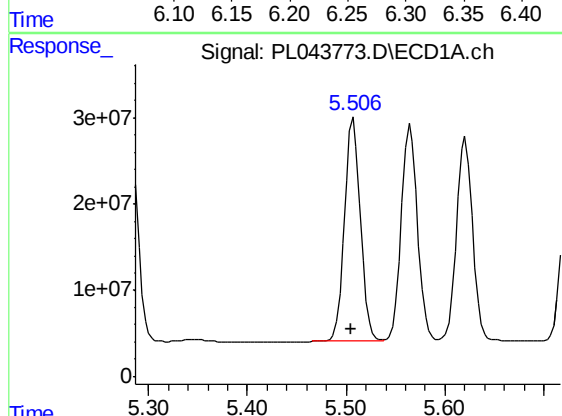
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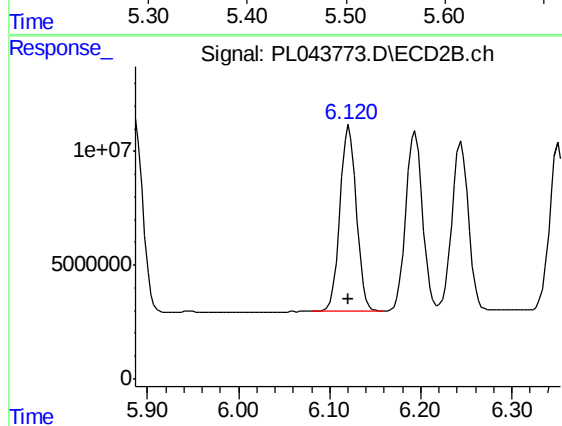
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 92796599
Conc: 55.68 ng/ml



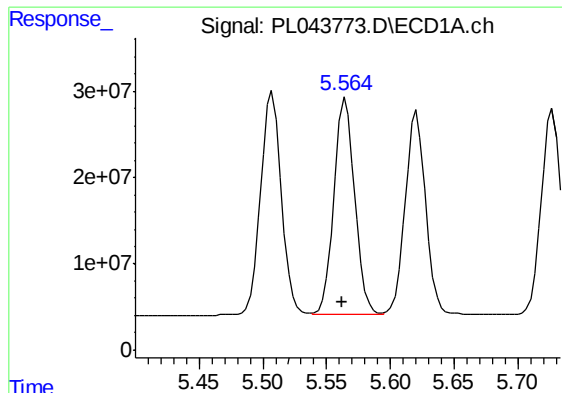
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 290790038
Conc: 57.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 101902343
Conc: 56.47 ng/ml



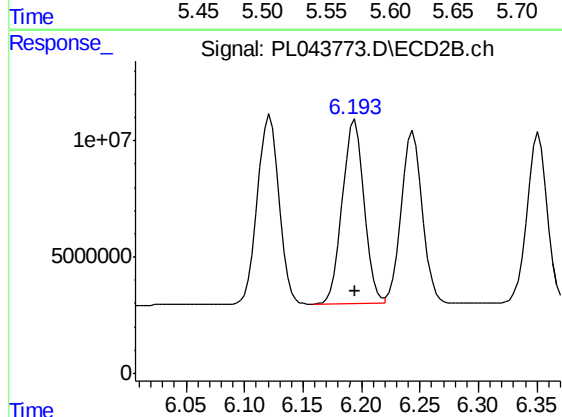
#11 alpha-Chlordane

R.T.: 5.565 min
Delta R.T.: 0.003 min
Response: 283465848
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

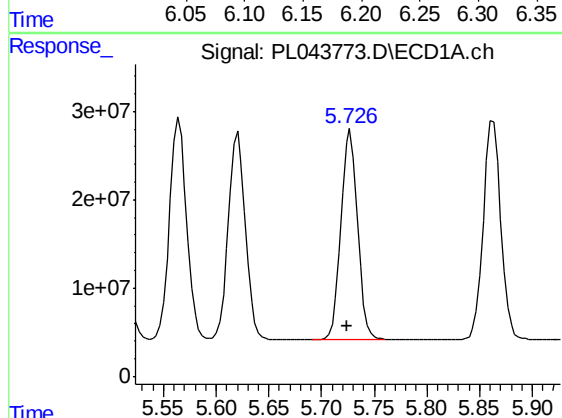
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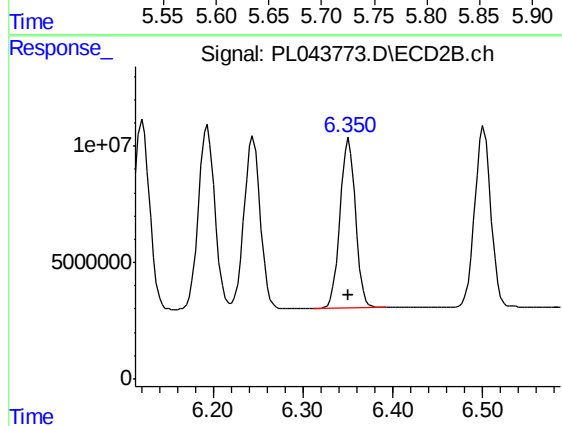
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 100048738
Conc: 56.31 ng/ml



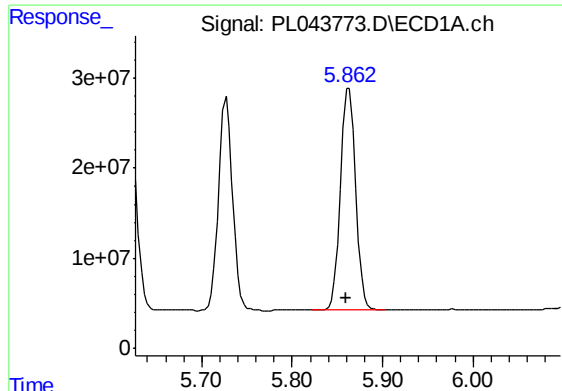
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: 0.002 min
Response: 258212723
Conc: 58.18 ng/ml



#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 87656049
Conc: 57.03 ng/ml



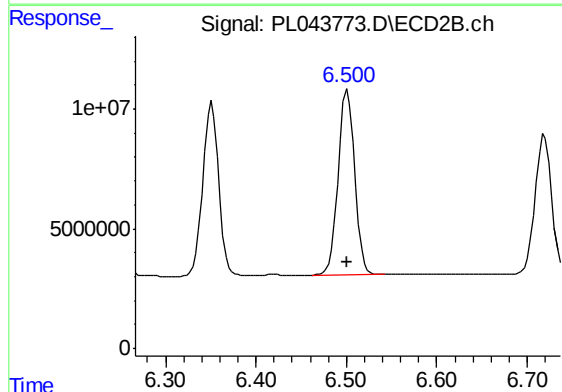
#13 Dieldrin

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 284708310
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

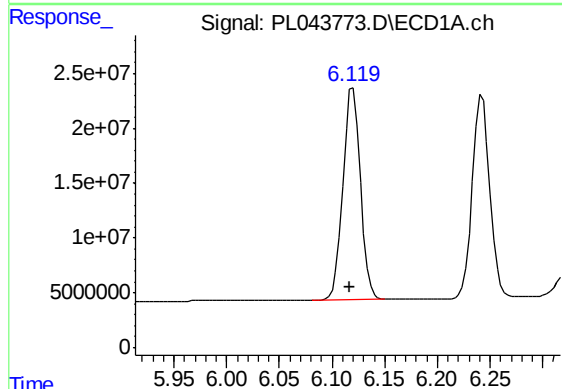
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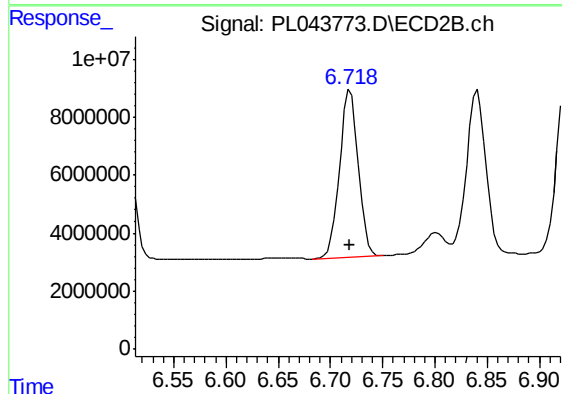
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 96915833
Conc: 57.02 ng/ml



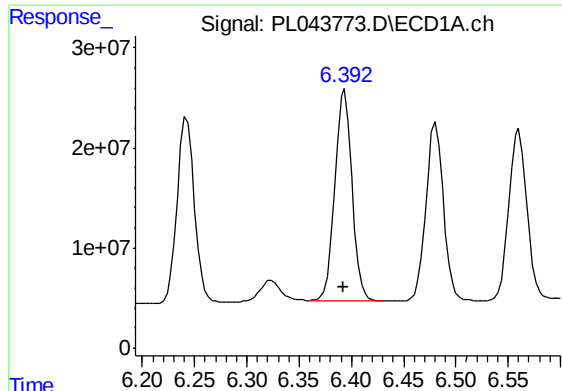
#14 Endrin

R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 222282814
Conc: 51.54 ng/ml



#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 72139989
Conc: 52.84 ng/ml



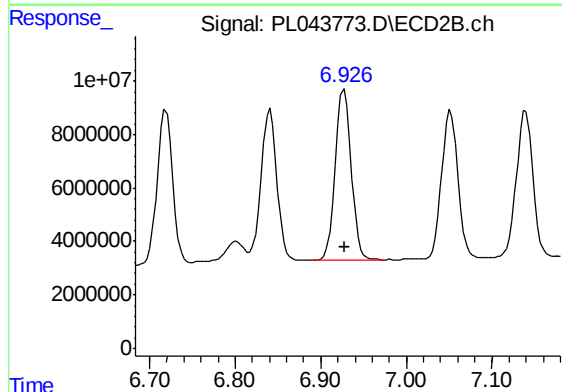
#15 Endosulfan II

R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 240301269
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

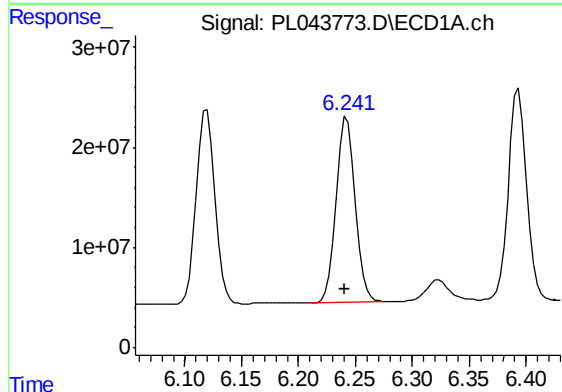
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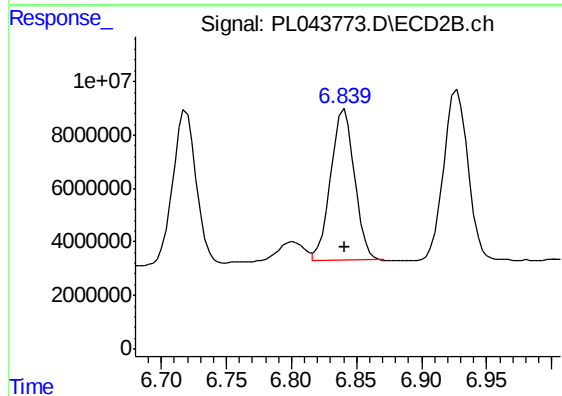
#15 Endosulfan II

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 83224741
Conc: 57.54 ng/ml



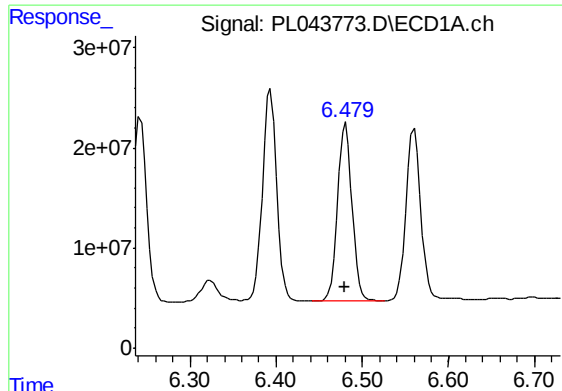
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 213002242
Conc: 57.41 ng/ml



#16 4,4'-DDD

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 72574942
Conc: 58.31 ng/ml



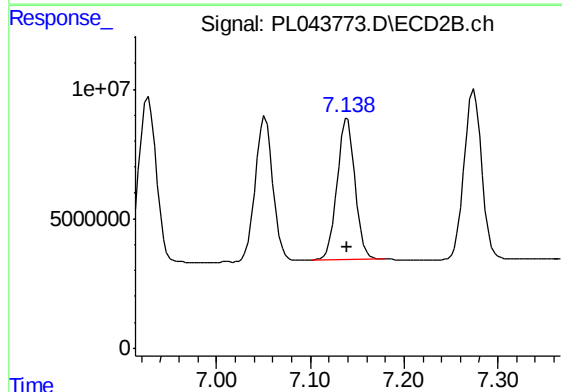
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 205456192
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

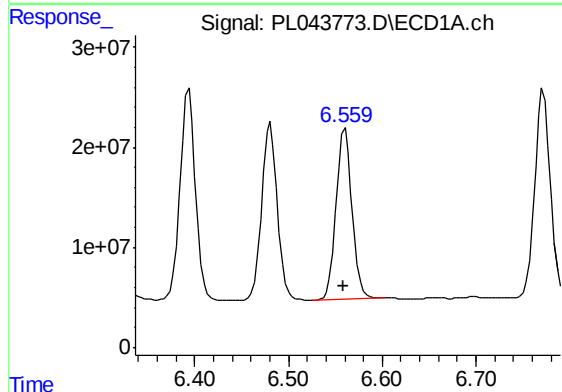
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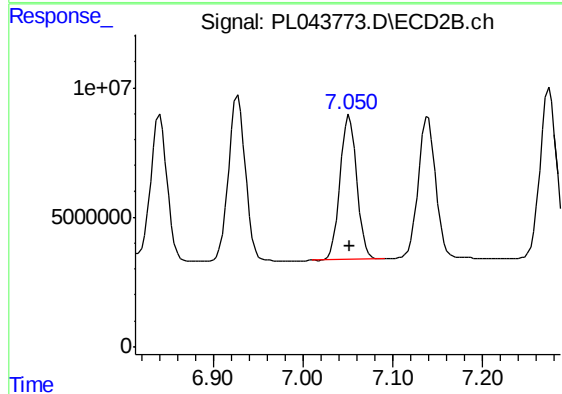
#17 4,4'-DDT

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 72741323
Conc: 54.04 ng/ml



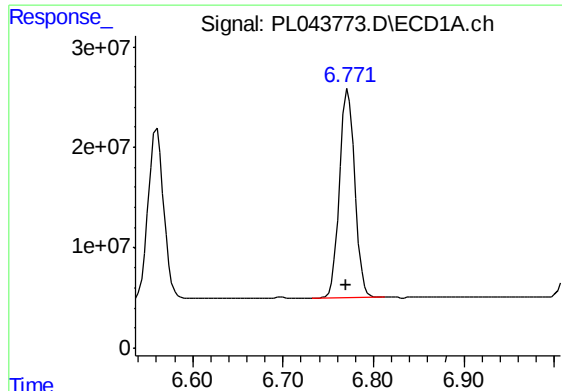
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 202620609
Conc: 54.53 ng/ml



#18 Endrin aldehyde

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 72478694
Conc: 58.59 ng/ml



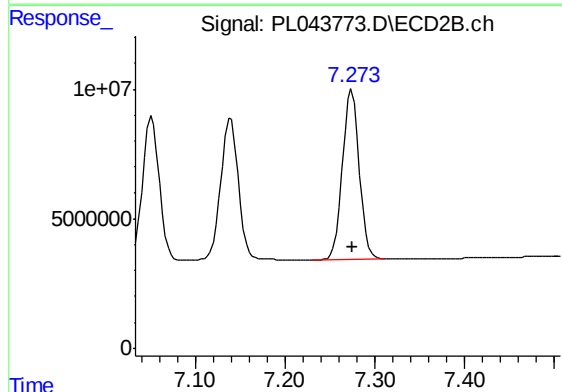
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 240511041
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

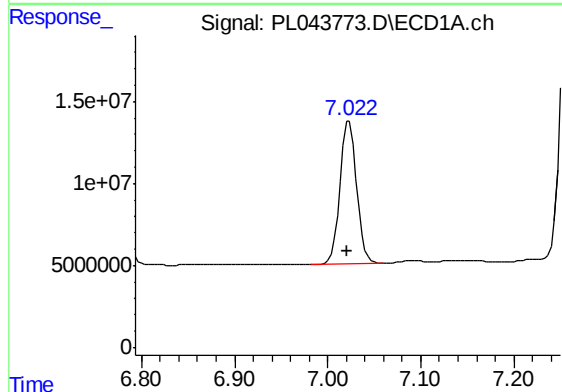
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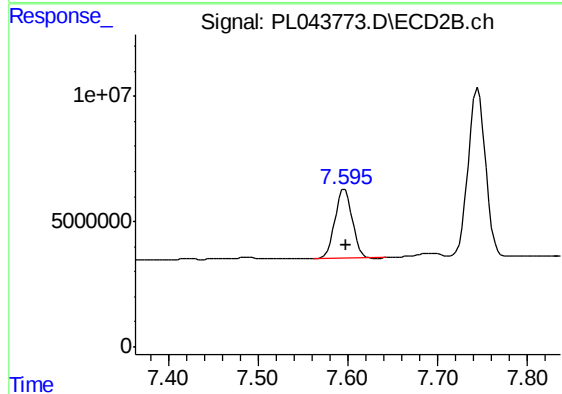
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 84423961
Conc: 57.58 ng/ml



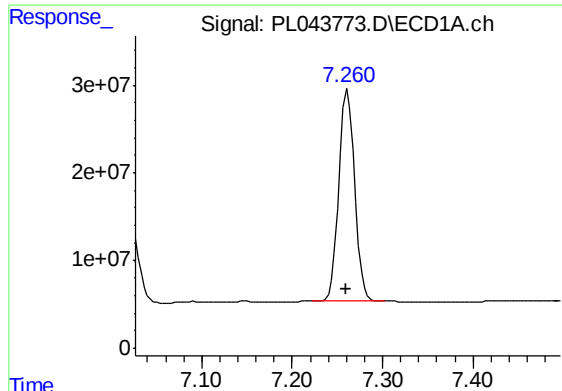
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 107500894
Conc: 53.24 ng/ml



#20 Methoxychlor

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 37285363
Conc: 56.34 ng/ml



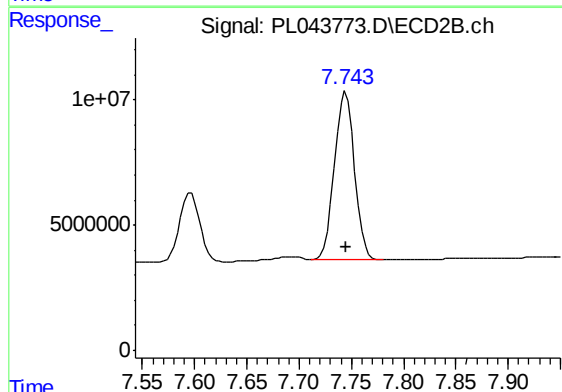
#21 Endrin ketone

R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 290006576
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

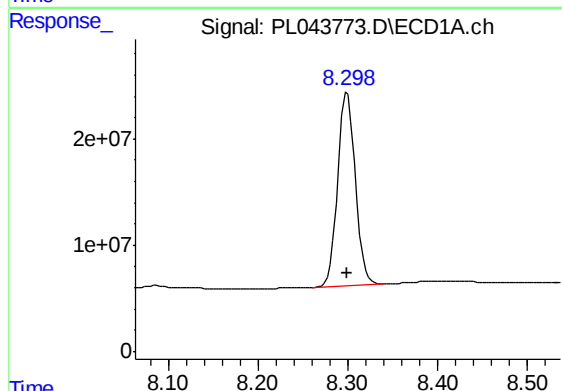
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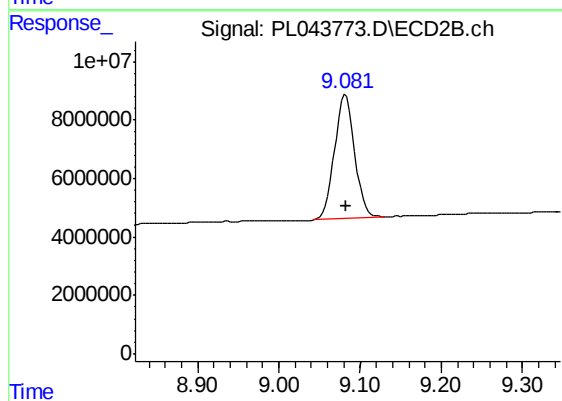
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 89645851
Conc: 55.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 248476135
Conc: 50.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 73167681
Conc: 54.43 ng/ml