

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011019\
 Data File : PL043753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2019 15:21
 Operator : AJ\SJ
 Sample : PB116281BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116281BS

Manual Integrations
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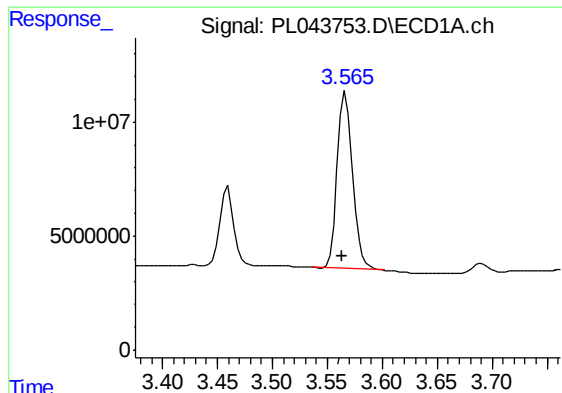
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:54:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 23:34:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.567	4.008	75188356	34260326	19.086	20.587
28)	SA Decachlor...	8.300	9.083	93024407	27308251	18.938	20.314
Target Compounds							
2)	A alpha-BHC	4.008	4.400	337.5E6	121.7E6	55.306	53.943
3)	MA gamma-BHC...	4.293	4.685	308.8E6	114.4E6	56.358	53.427
4)	MA Heptachlor	4.589	5.195	296.3E6	111.0E6	56.693m	57.782
5)	MB Aldrin	4.838	5.501	301.2E6	105.9E6	56.154	54.825
6)	B beta-BHC	4.545	4.857	119.9E6	49727737	51.642	55.010
7)	B delta-BHC	4.750	5.073	246.7E6	87264935	48.825	46.945
8)	B Heptachlor...	5.282	5.888	280.7E6	99571983	56.129	54.840
9)	A Endosulfan I	5.621	6.245	260.2E6	91075794	56.280	54.649
10)	B gamma-Chl...	5.508	6.122	282.8E6	99926207	55.707	55.375
11)	B alpha-Chl...	5.565	6.194	276.1E6	99251263	55.529	55.859
12)	B 4,4'-DDE	5.728	6.351	249.3E6	85100244	56.178	55.366
13)	MA Dieldrin	5.863	6.501	277.5E6	94874930	55.655	55.816
14)	MA Endrin	6.120	6.719	239.4E6	77539541	55.513	56.795
15)	B Endosulfa...	6.394	6.928	241.3E6	83122343	55.201	57.469
16)	A 4,4'-DDD	6.243	6.841	202.2E6	68044777	54.511	54.674
17)	MA 4,4'-DDT	6.481	7.140	206.4E6	70525103	54.743	52.395
18)	B Endrin al...	6.561	7.052	199.6E6	69954651	53.705	56.548
19)	B Endosulfa...	6.772	7.275	221.5E6	75693892	49.693	51.629
20)	A Methoxychlor	7.023	7.597	106.9E6	36657965	52.927	55.394
21)	B Endrin ke...	7.262	7.746	278.1E6	85637236	53.637	53.245

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



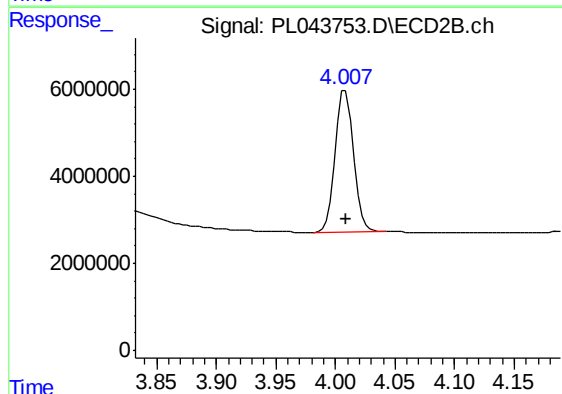
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.003 min
Response: 75188356
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116281BS

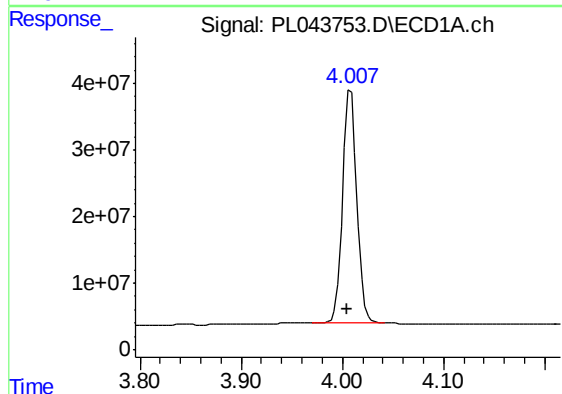
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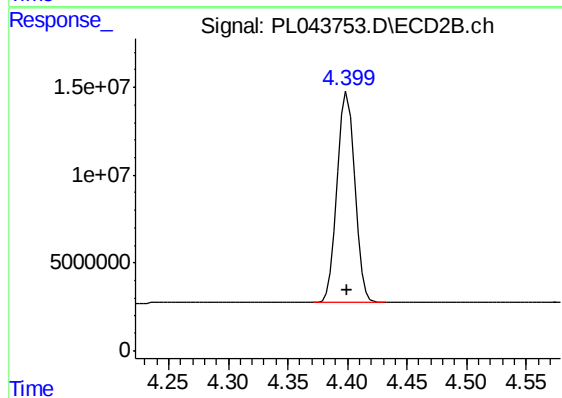
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 34260326
Conc: 20.59 ng/ml



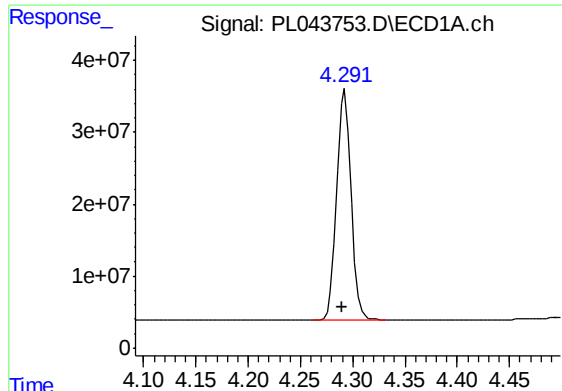
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 337540672
Conc: 55.31 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 121706160
Conc: 53.94 ng/ml



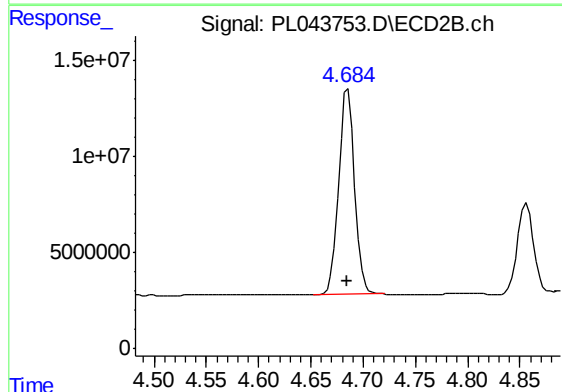
#3 gamma-BHC (Lindane)

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 308774499
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116281BS

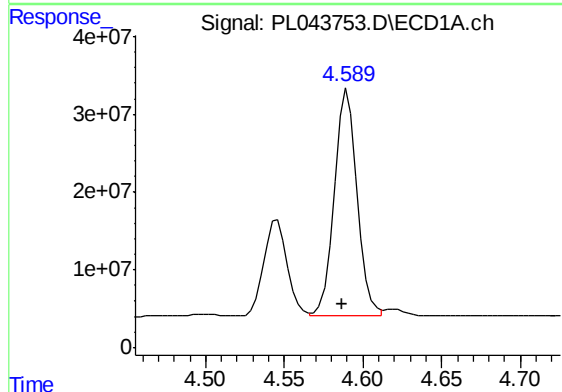
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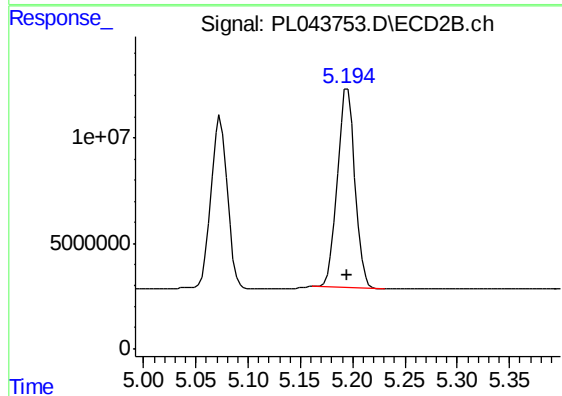
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 114402057
Conc: 53.43 ng/ml



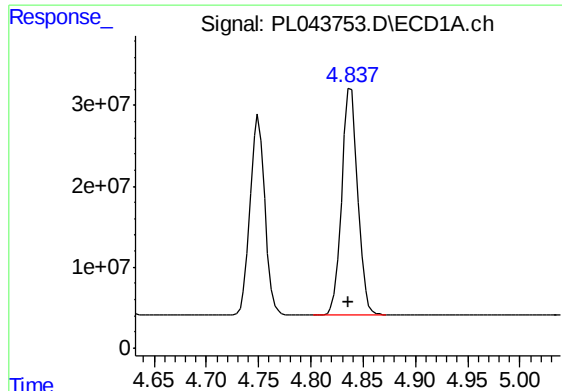
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: 0.002 min
Response: 296326280
Conc: 56.69 ng/ml m



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 110957828
Conc: 57.78 ng/ml



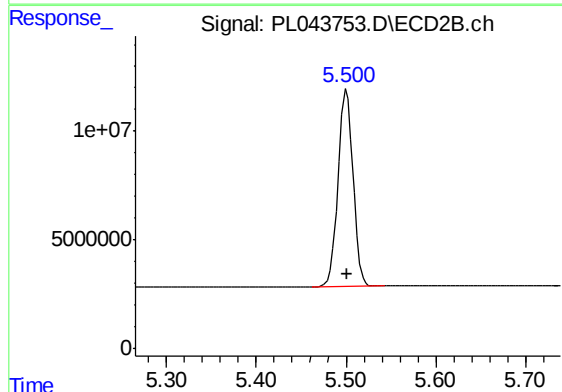
#5 Aldrin

R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 301175913
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116281BS

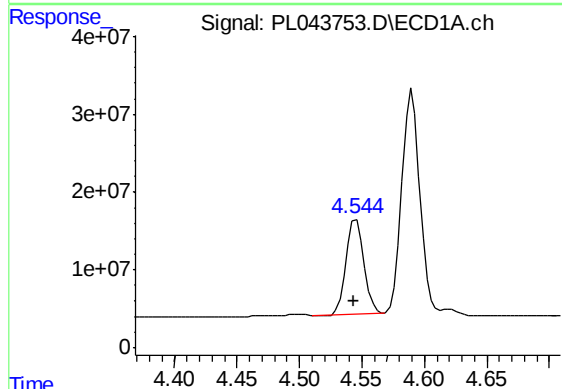
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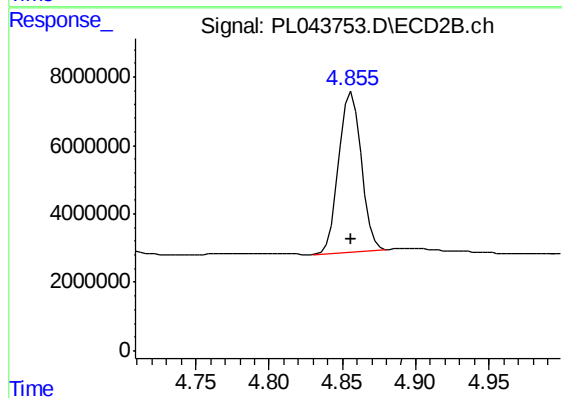
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 105877311
Conc: 54.82 ng/ml



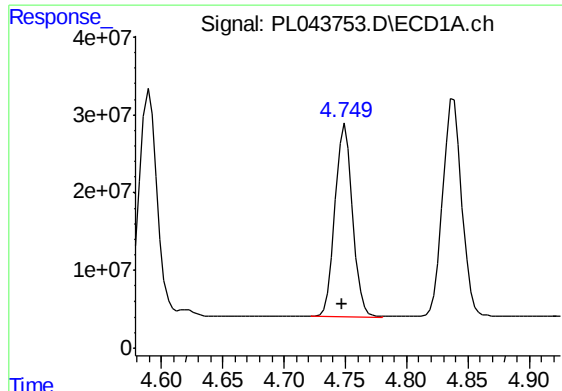
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 119921240
Conc: 51.64 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 49727737
Conc: 55.01 ng/ml



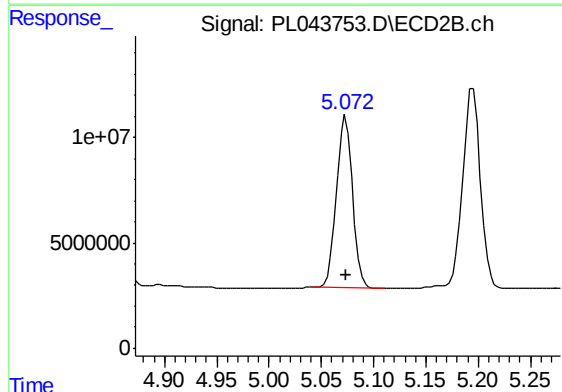
#7 delta-BHC

R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 246702460
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116281BS

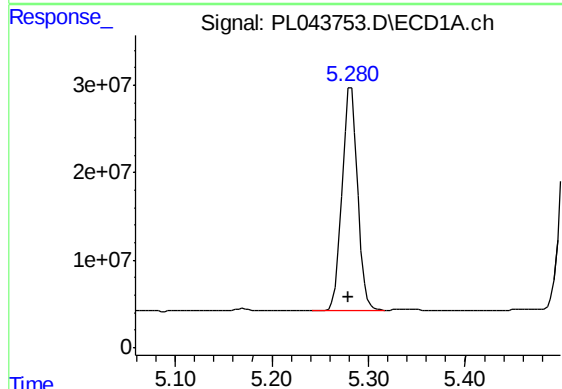
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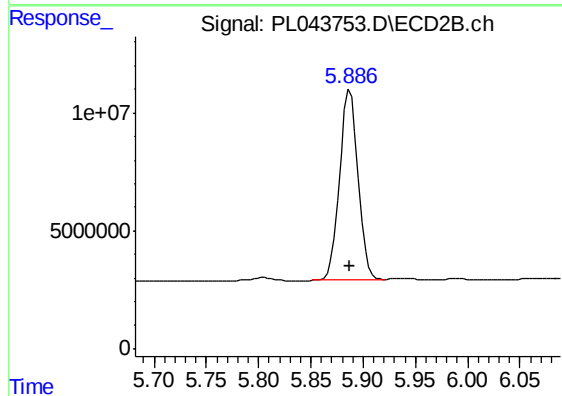
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 87264935
Conc: 46.95 ng/ml



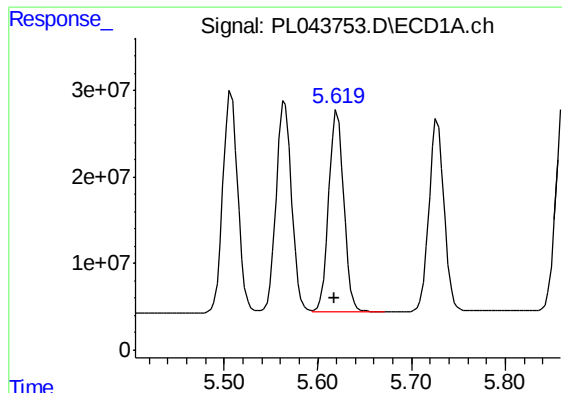
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 280719628
Conc: 56.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 99571983
Conc: 54.84 ng/ml



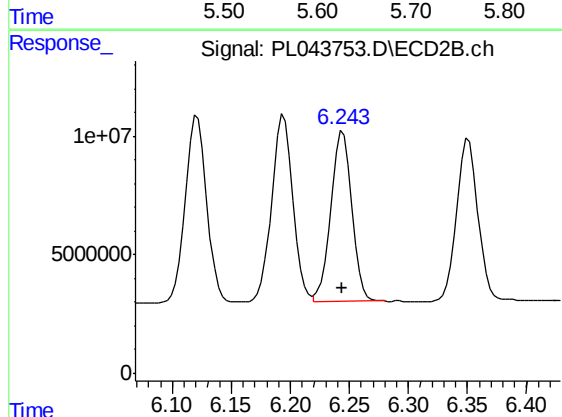
#9 Endosulfan I

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 260228479
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116281BS

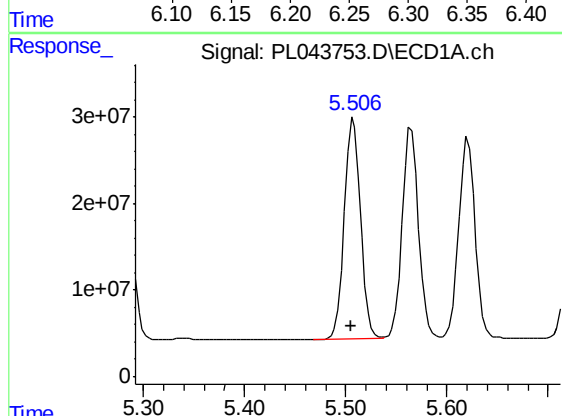
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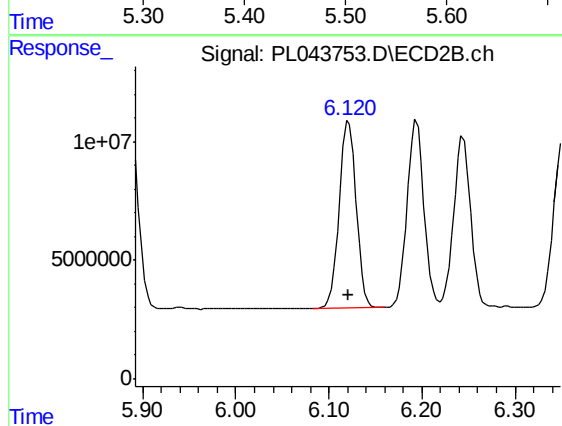
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 91075794
Conc: 54.65 ng/ml



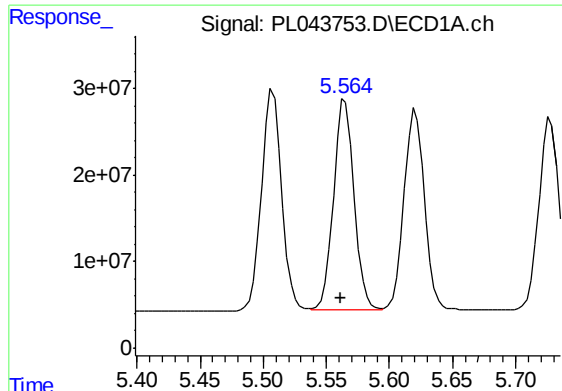
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 282828751
Conc: 55.71 ng/ml



#10 gamma-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 99926207
Conc: 55.37 ng/ml



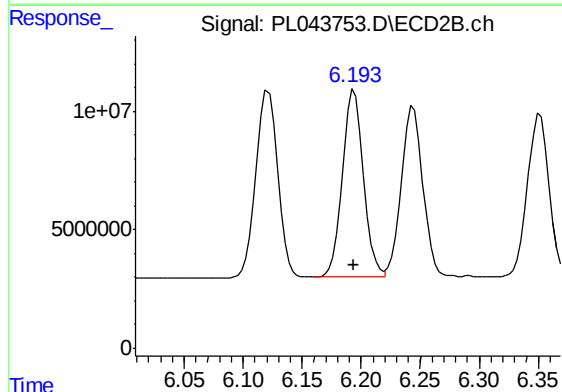
#11 alpha-Chlordane

R.T.: 5.565 min
Delta R.T.: 0.003 min
Response: 276149704
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116281BS

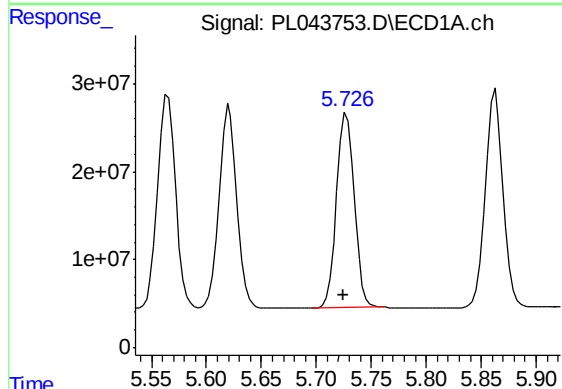
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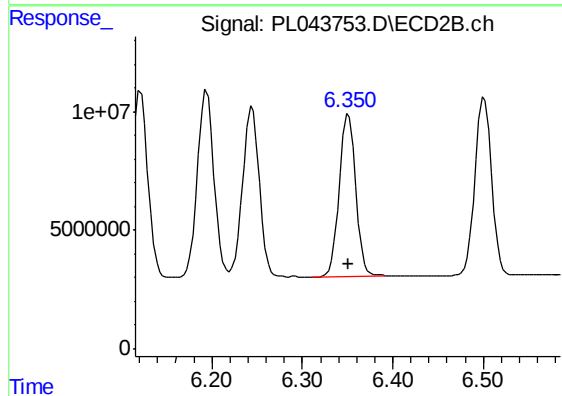
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 99251263
Conc: 55.86 ng/ml



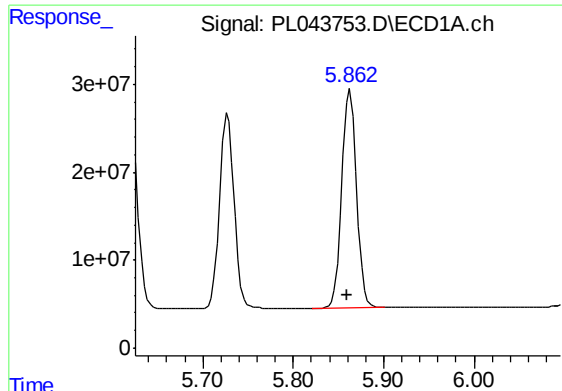
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: 0.003 min
Response: 249339297
Conc: 56.18 ng/ml



#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 85100244
Conc: 55.37 ng/ml



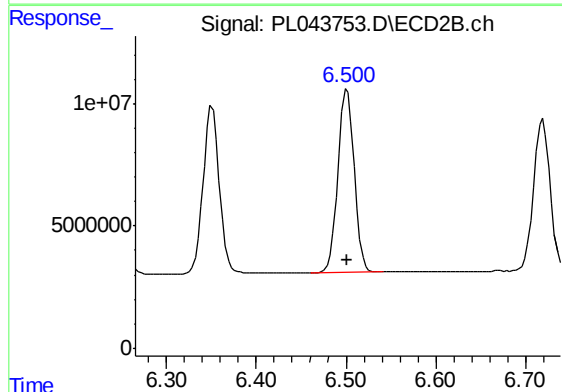
#13 Dielldrin

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 277521002
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116281BS

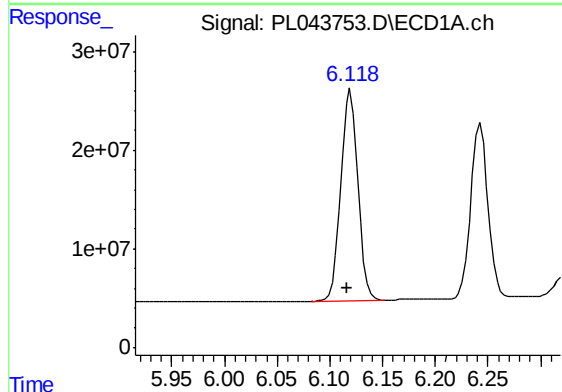
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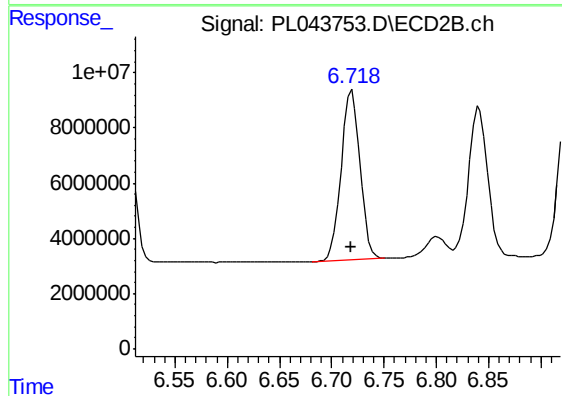
#13 Dielldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 94874930
Conc: 55.82 ng/ml



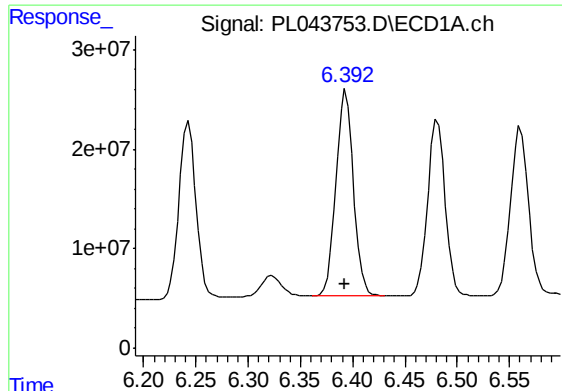
#14 Endrin

R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 239415152
Conc: 55.51 ng/ml



#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 77539541
Conc: 56.79 ng/ml



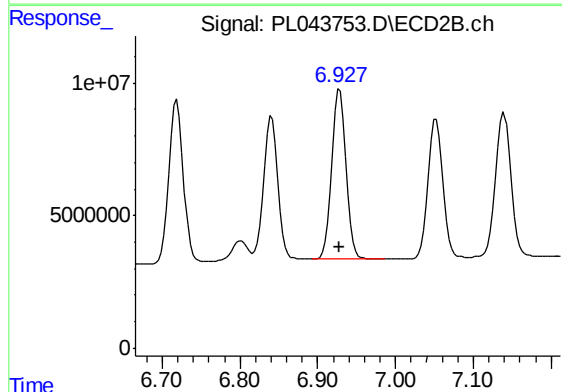
#15 Endosulfan II

R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 241280018
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116281BS

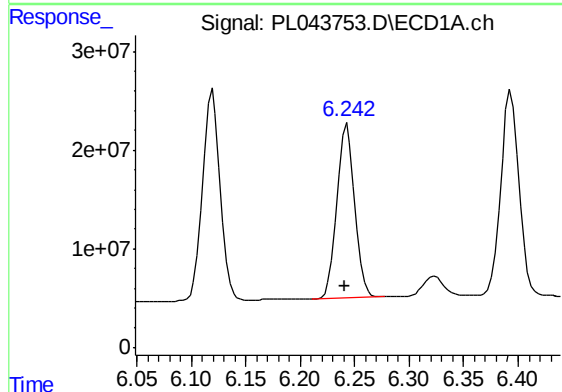
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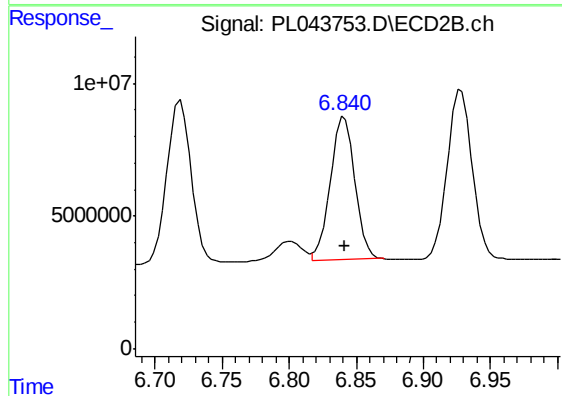
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 83122343
Conc: 57.47 ng/ml



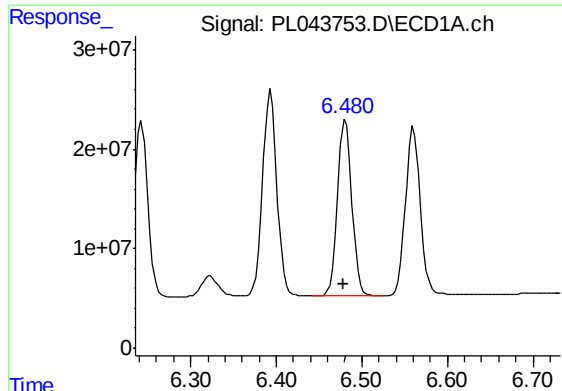
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 202240138
Conc: 54.51 ng/ml



#16 4,4'-DDD

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 68044777
Conc: 54.67 ng/ml



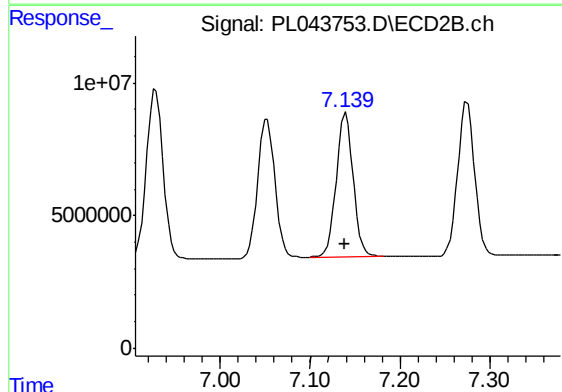
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 206411742
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116281BS

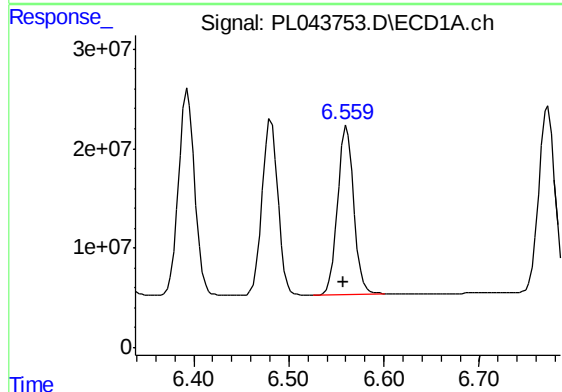
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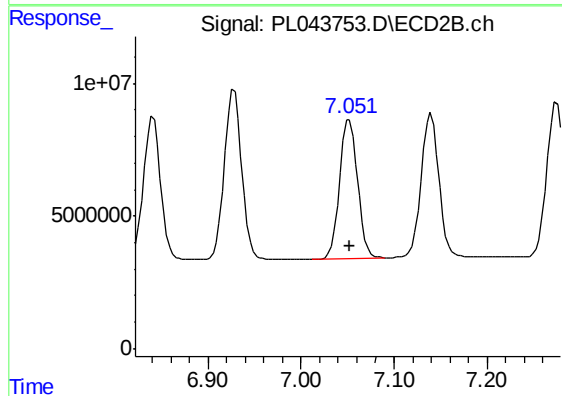
#17 4,4'-DDT

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 70525103
Conc: 52.39 ng/ml



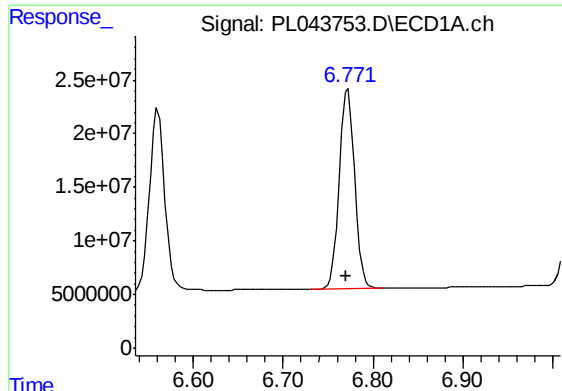
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: 0.003 min
Response: 199567490
Conc: 53.70 ng/ml



#18 Endrin aldehyde

R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 69954651
Conc: 56.55 ng/ml



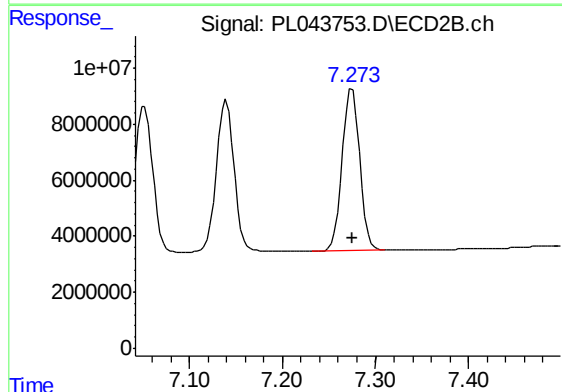
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 221518197
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116281BS

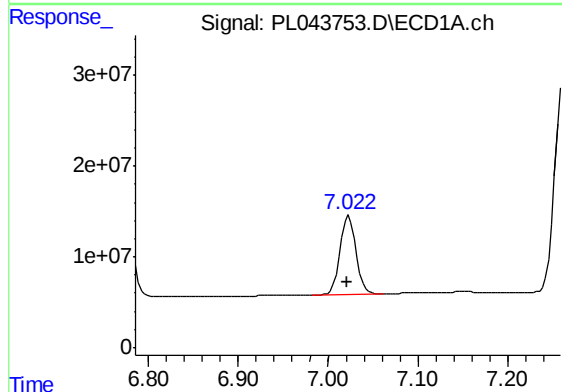
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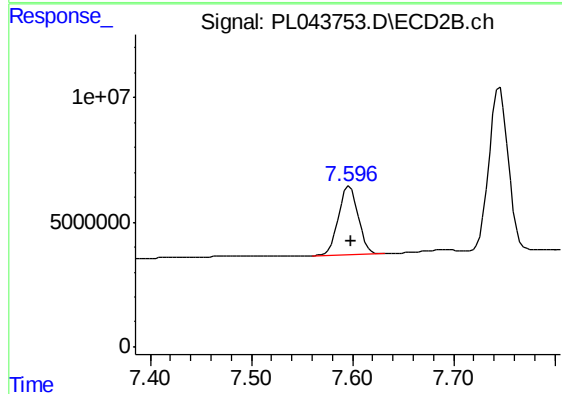
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 75693892
Conc: 51.63 ng/ml



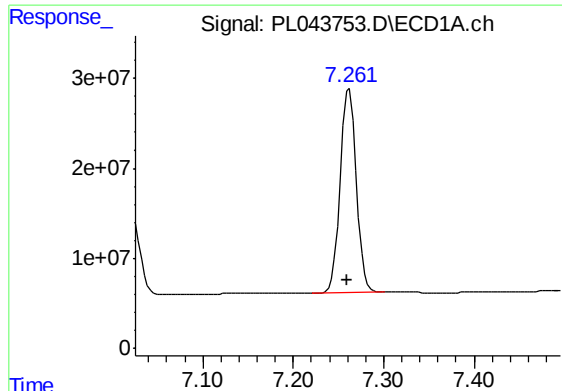
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 106859643
Conc: 52.93 ng/ml



#20 Methoxychlor

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 36657965
Conc: 55.39 ng/ml



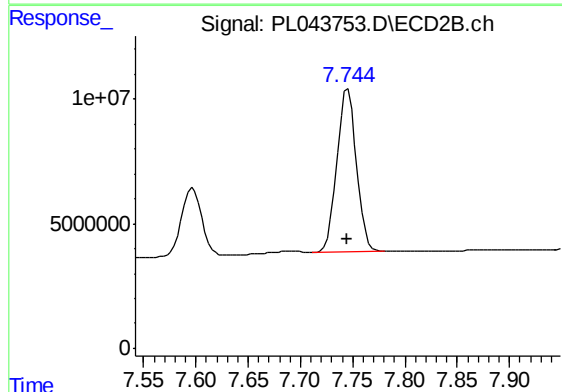
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 278100944
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116281BS

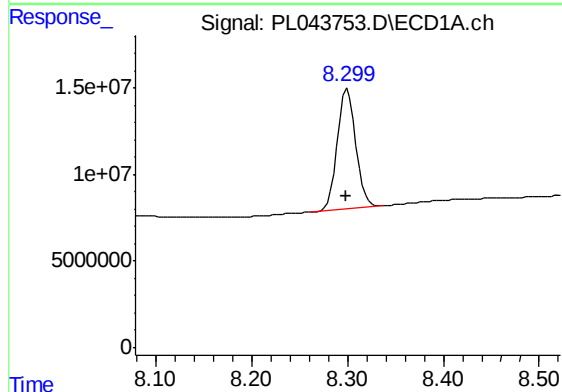
Manual Integrations
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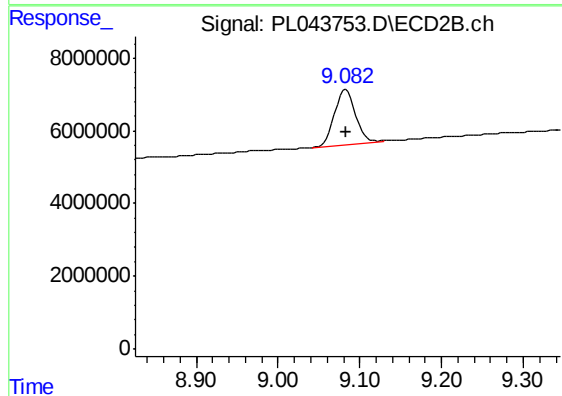
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 85637236
Conc: 53.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: 0.001 min
Response: 93024407
Conc: 18.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 27308251
Conc: 20.31 ng/ml