

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011419\
 Data File : PL043866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2019 13:52
 Operator : AJ\SJ
 Sample : PB116349BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116349BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 21:35:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 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...	3.526	4.008	97561305	40377704	19.875	20.719
28)	SA Decachlor...	8.249	9.079	122.0E6	34467324	21.588	21.697
Target Compounds							
2)	A alpha-BHC	3.965	4.399	425.1E6	136.1E6	55.291	50.476
3)	MA gamma-BHC...	4.248	4.684	390.4E6	128.1E6	55.968	50.432
4)	MA Heptachlor	4.544	5.194	392.1E6	126.3E6	56.324	52.236
5)	MB Aldrin	4.790	5.499	390.1E6	121.3E6	56.991	51.095
6)	B beta-BHC	4.501	4.855	160.9E6	58823403	54.057	53.060
7)	B delta-BHC	4.703	5.071	318.0E6	99971323	49.386	50.894m
8)	B Heptachlor...	5.233	5.885	365.1E6	114.6E6	57.412	53.105
9)	A Endosulfan I	5.570	6.242	340.6E6	105.3E6	58.363	51.058
10)	B gamma-Chl...	5.458	6.119	372.8E6	115.1E6	58.081	51.606
11)	B alpha-Chl...	5.515	6.192	365.8E6	114.3E6	57.887	51.550
12)	B 4,4'-DDE	5.679	6.348	327.8E6	97982068	60.506	53.290
13)	MA Dieldrin	5.812	6.499	361.9E6	109.5E6	58.096	51.332
14)	MA Endrin	6.068	6.717	290.2E6	83643824	53.492	47.691
15)	B Endosulfa...	6.342	6.925	309.7E6	96153846	59.536	51.917
16)	A 4,4'-DDD	6.193	6.838	268.2E6	79848928	61.998	52.843
17)	MA 4,4'-DDT	6.431	7.137	252.9E6	76431377	55.438	46.343
18)	B Endrin al...	6.510	7.049	261.8E6	83134475	58.694	52.460
19)	B Endosulfa...	6.721	7.272	287.5E6	88749548	53.361	47.067
20)	A Methoxychlor	6.974	7.594	132.4E6	42171153	51.797	47.779
21)	B Endrin ke...	7.210	7.742	351.8E6	100.2E6	58.421	51.610

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011419\
Data File : PL043866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2019 13:52
Operator : AJ\SJ
Sample : PB116349BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

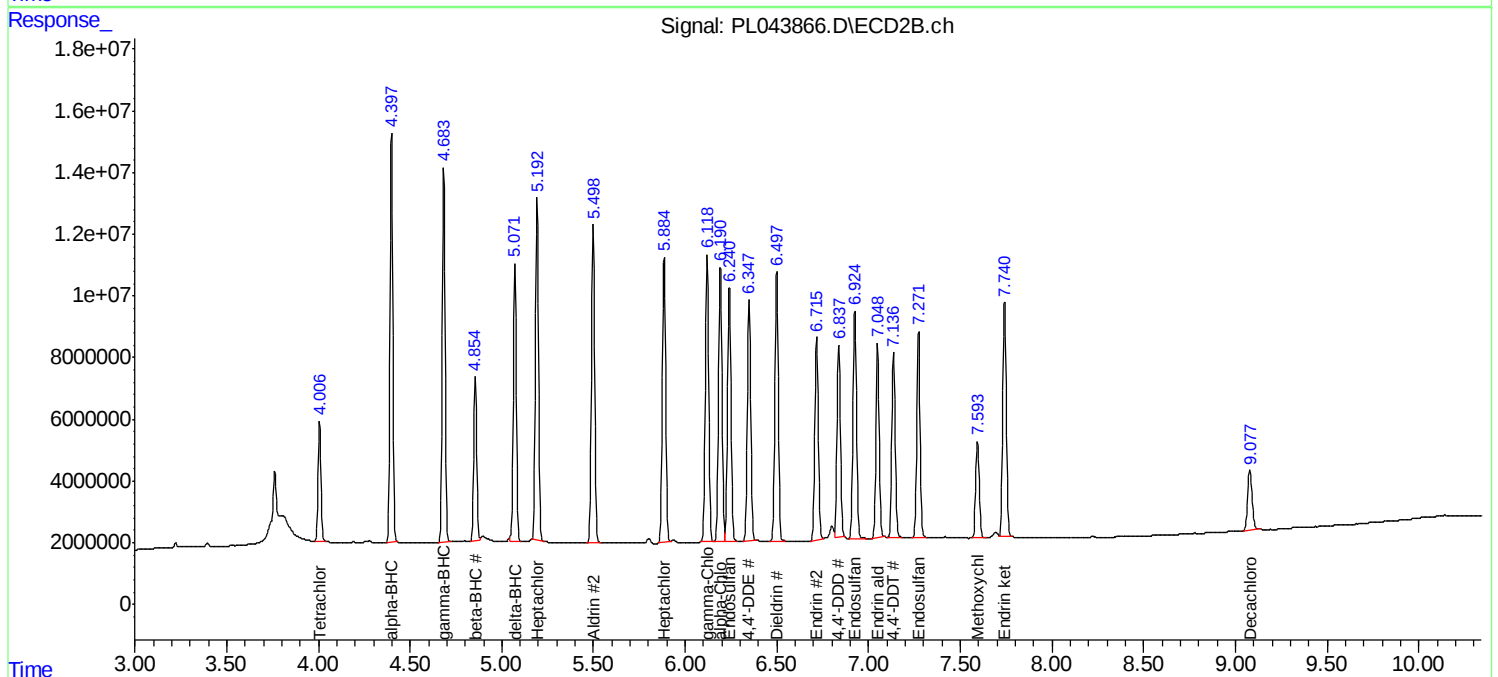
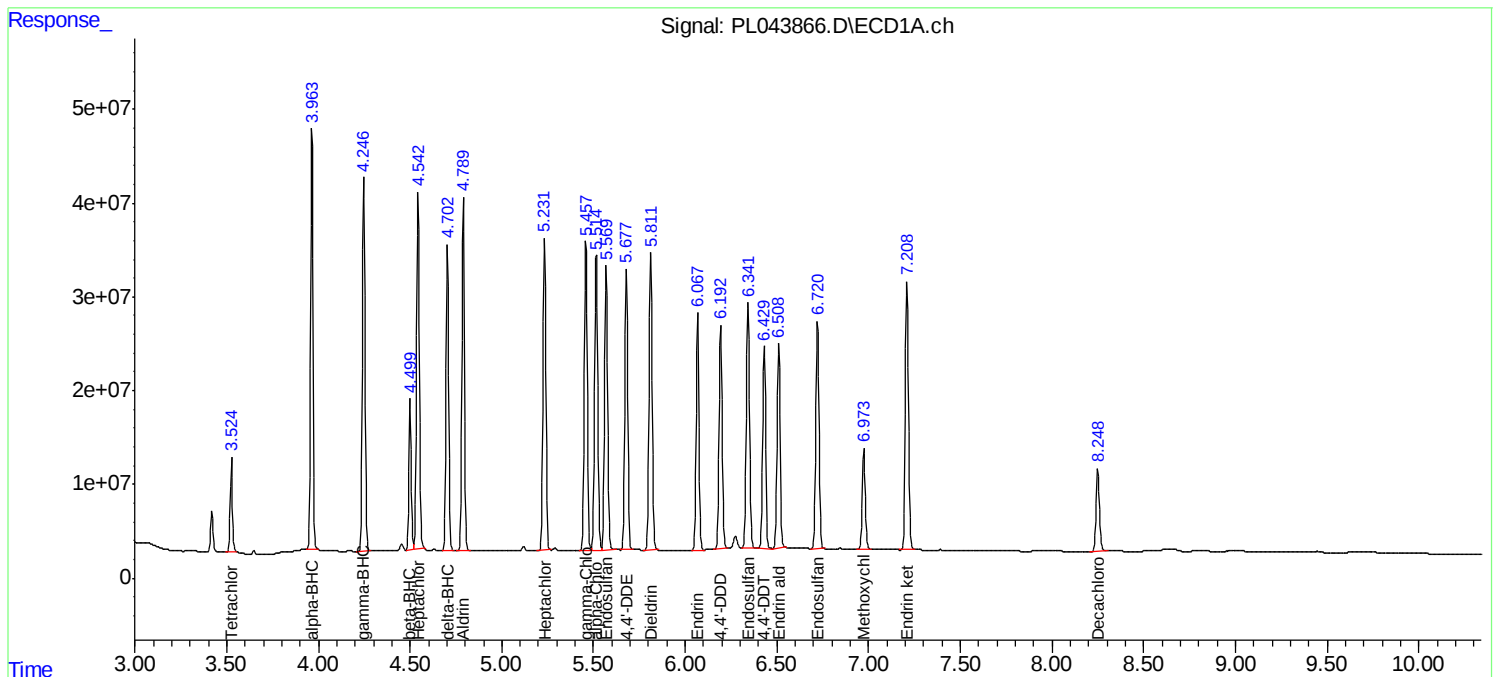
Instrument :
ECD_L
ClientSampleId :
PB116349BS

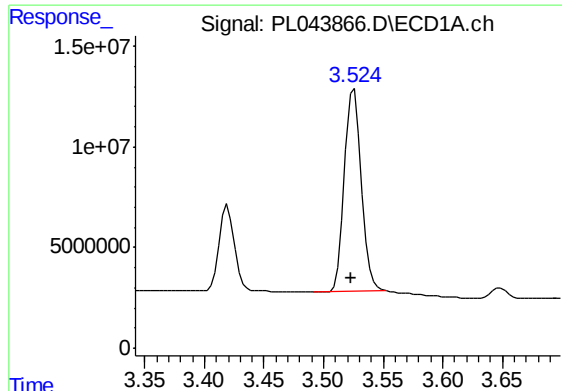
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 21:35:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 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





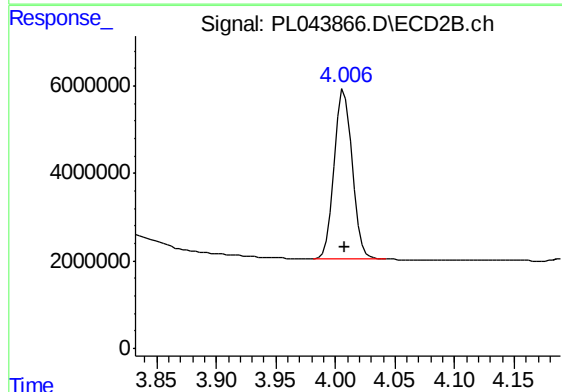
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.003 min
Response: 97561305
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116349BS

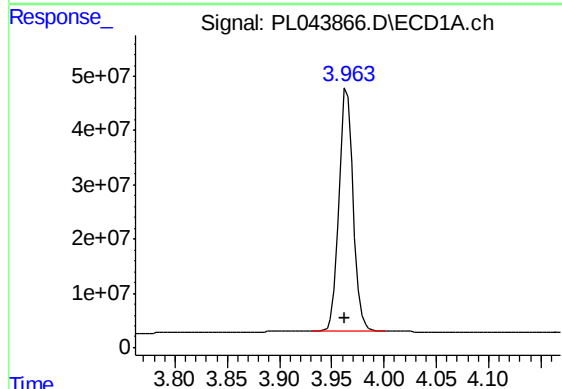
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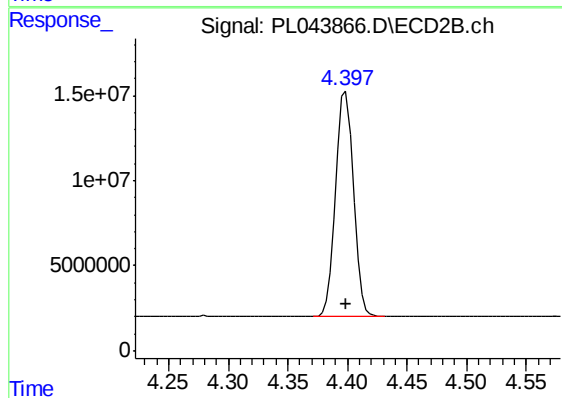
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 40377704
Conc: 20.72 ng/ml



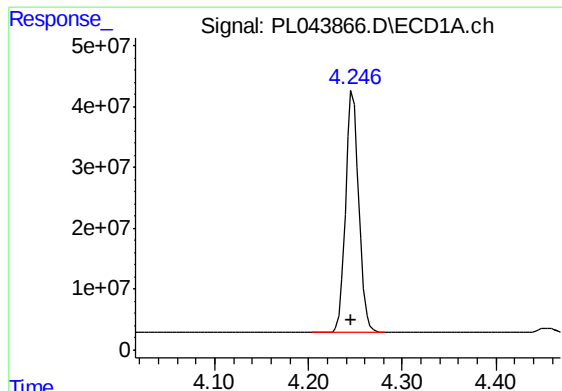
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.003 min
Response: 425051941
Conc: 55.29 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 136099114
Conc: 50.48 ng/ml



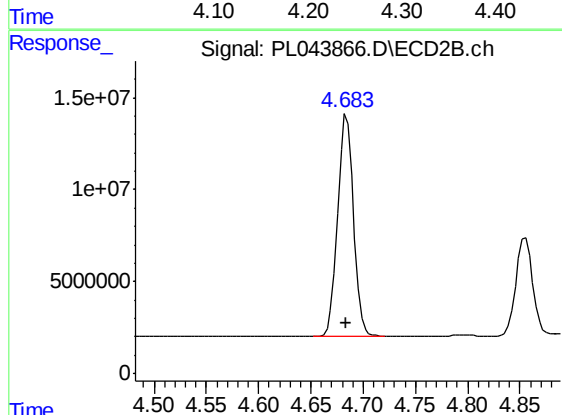
#3 gamma-BHC (Lindane)

R.T.: 4.248 min
Delta R.T.: 0.003 min
Response: 390402349
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116349BS

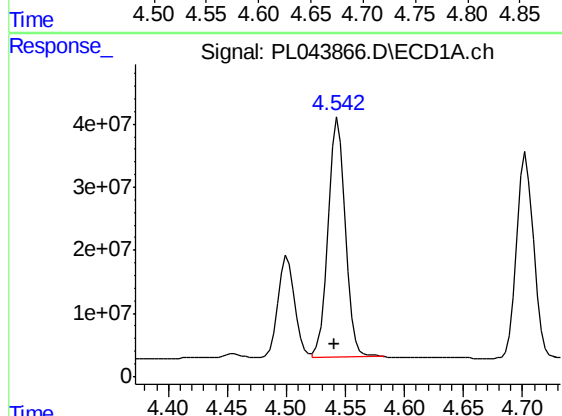
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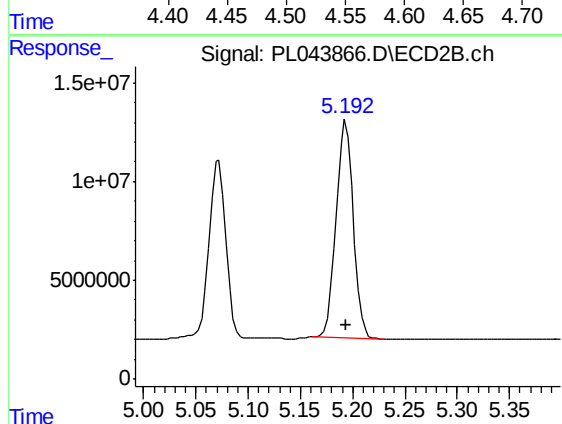
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 128092085
Conc: 50.43 ng/ml



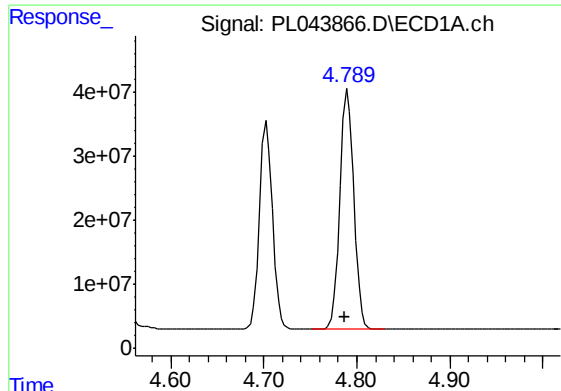
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.003 min
Response: 392110518
Conc: 56.32 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 126253487
Conc: 52.24 ng/ml



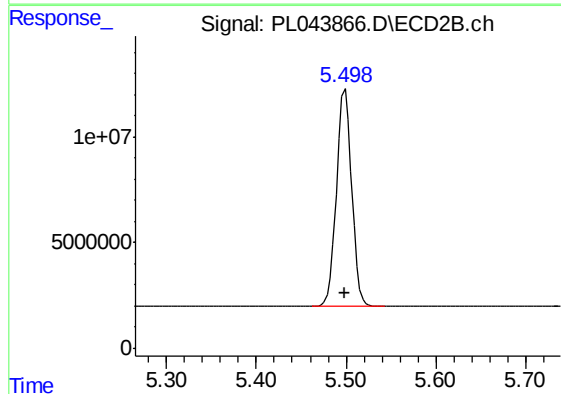
#5 Aldrin

R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 390125601
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116349BS

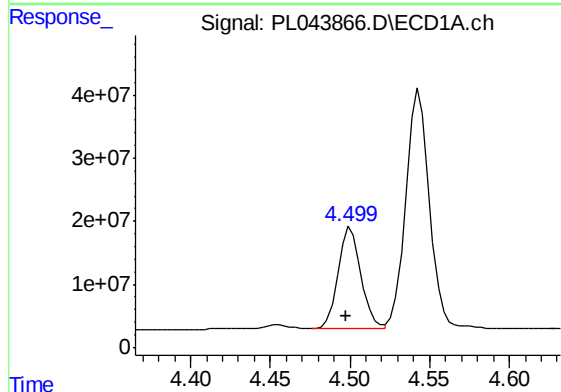
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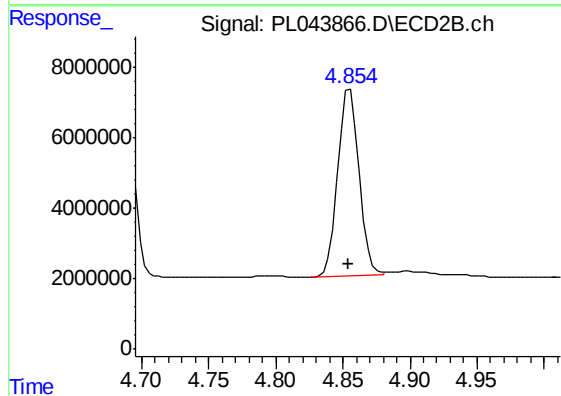
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 121273496
Conc: 51.09 ng/ml



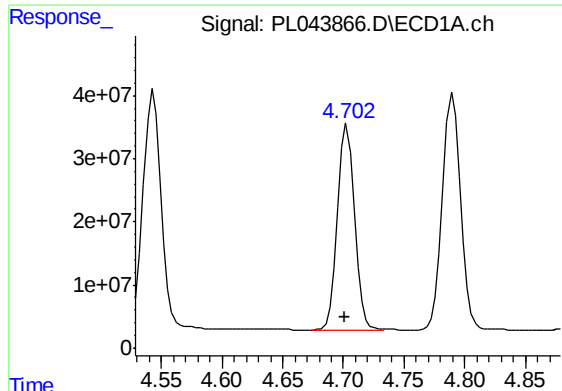
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 160921069
Conc: 54.06 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 58823403
Conc: 53.06 ng/ml



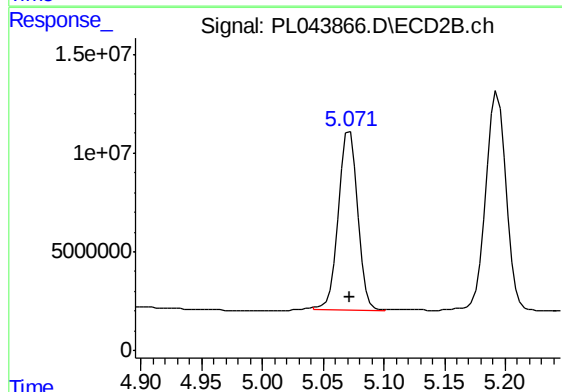
#7 delta-BHC

R.T.: 4.703 min
Delta R.T.: 0.002 min
Response: 317989138
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116349BS

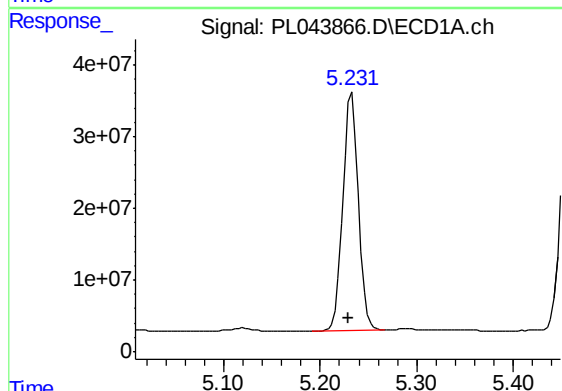
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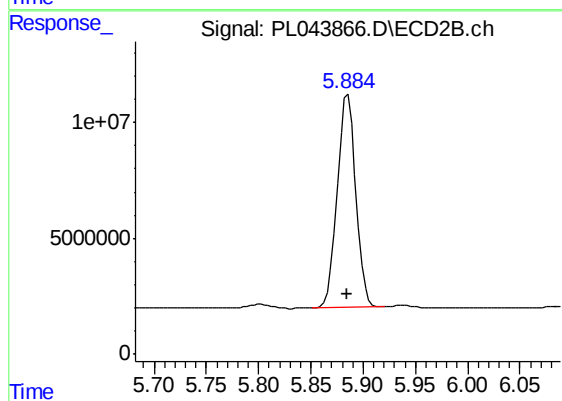
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 99971323
Conc: 50.89 ng/ml m



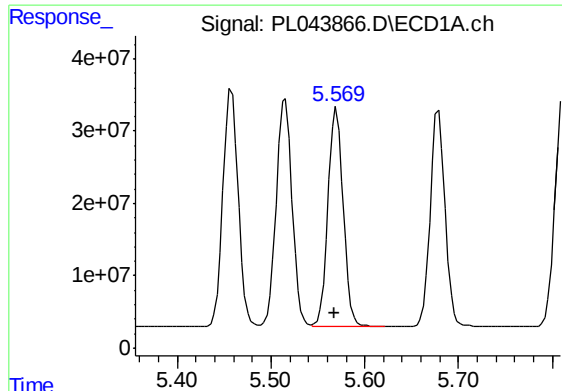
#8 Heptachlor epoxide

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 365081290
Conc: 57.41 ng/ml



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 114598914
Conc: 53.11 ng/ml



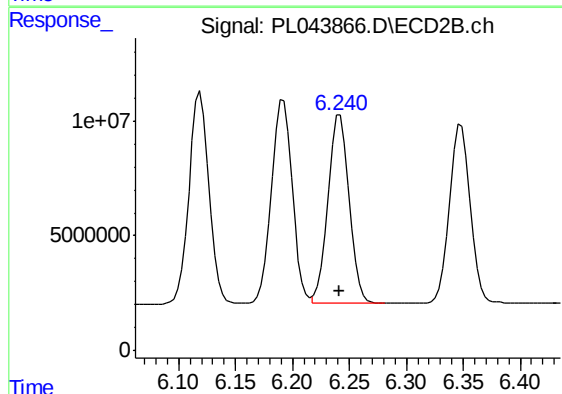
#9 Endosulfan I

R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 340618137
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116349BS

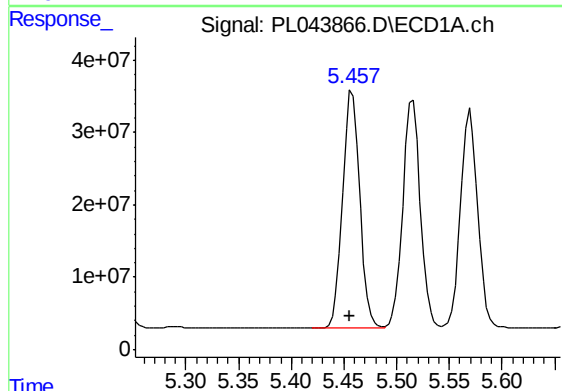
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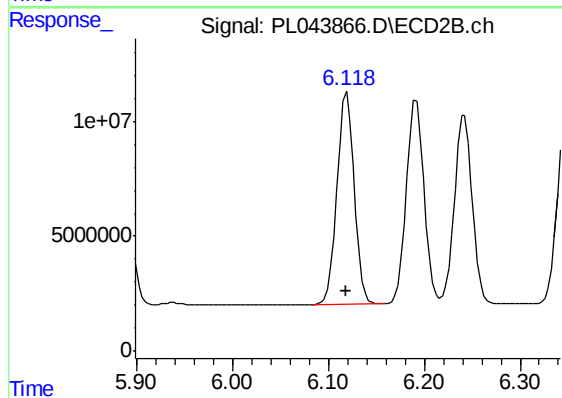
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 105278267
Conc: 51.06 ng/ml



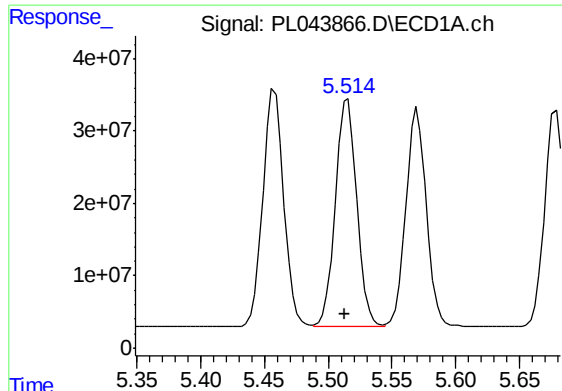
#10 gamma-Chlordane

R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 372840212
Conc: 58.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 115050678
Conc: 51.61 ng/ml



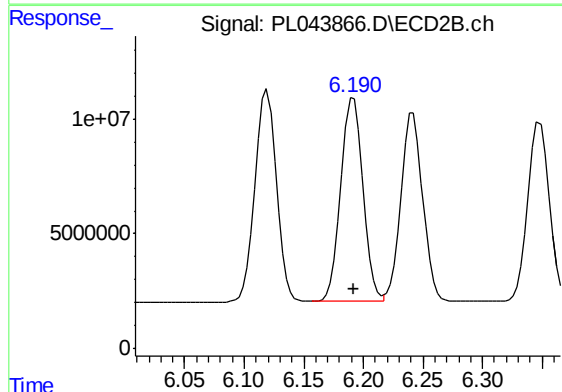
#11 alpha-Chlordane

R.T.: 5.515 min
Delta R.T.: 0.003 min
Response: 365793127
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116349BS

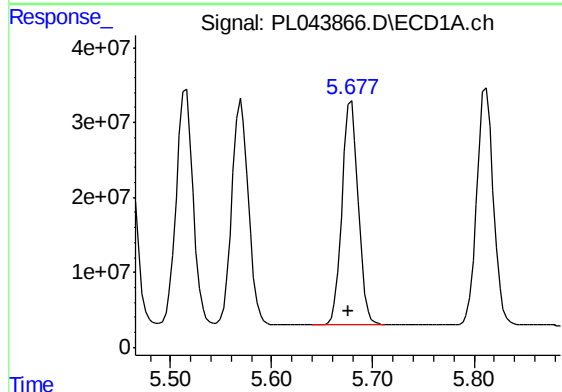
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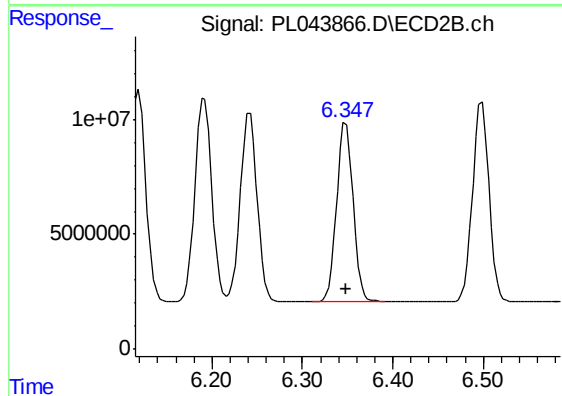
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 114276173
Conc: 51.55 ng/ml



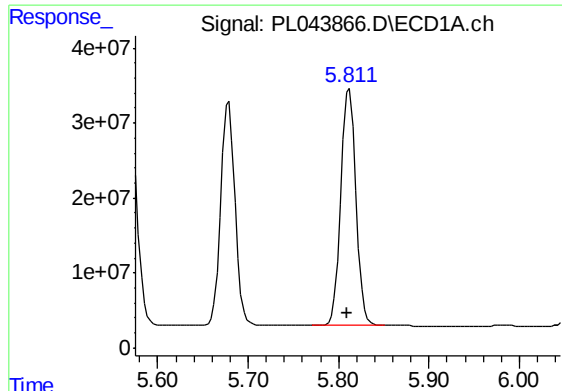
#12 4,4'-DDE

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 327834708
Conc: 60.51 ng/ml



#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 97982068
Conc: 53.29 ng/ml



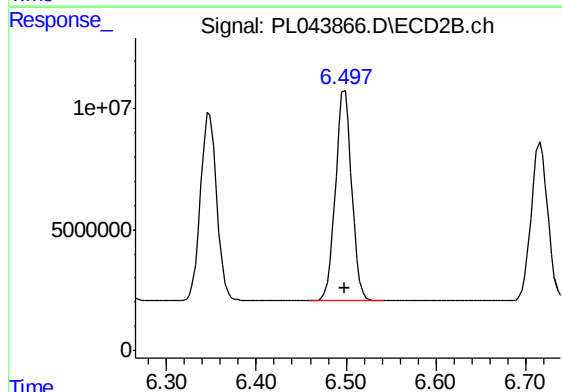
#13 Dieldrin

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 361901275
Conc: 58.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116349BS

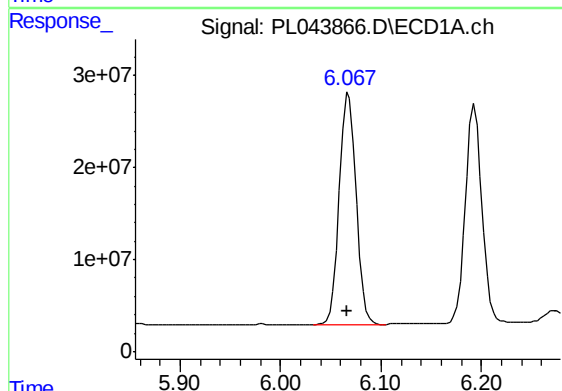
Manual Integrations
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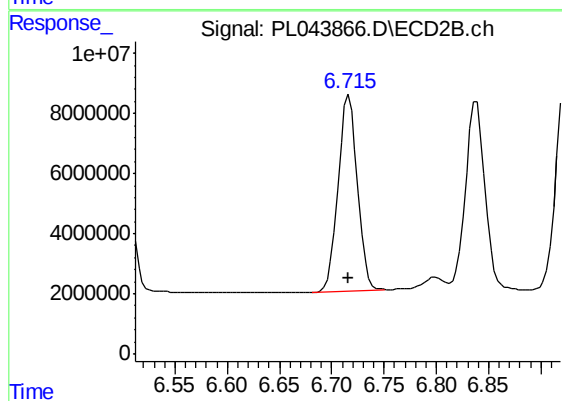
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 109505297
Conc: 51.33 ng/ml



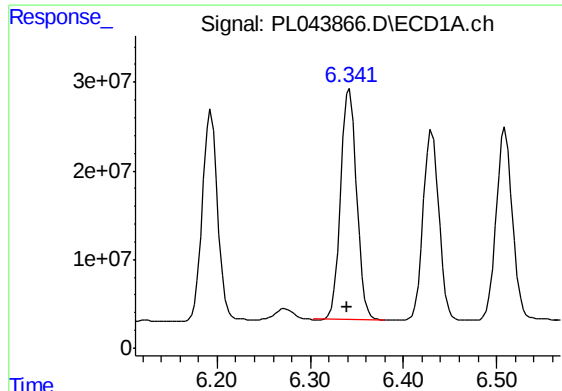
#14 Endrin

R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 290168339
Conc: 53.49 ng/ml



#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 83643824
Conc: 47.69 ng/ml



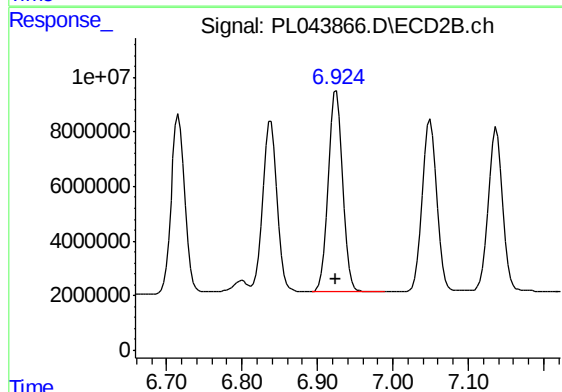
#15 Endosulfan II

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 309748333
Conc: 59.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116349BS

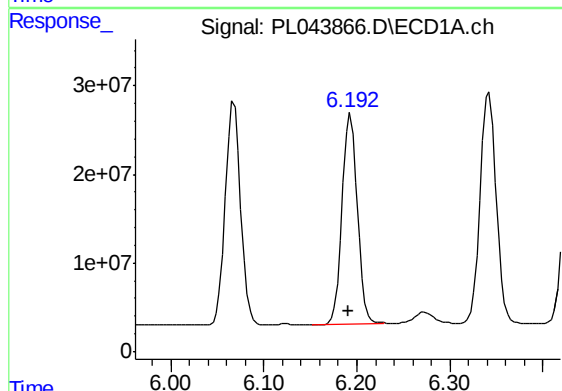
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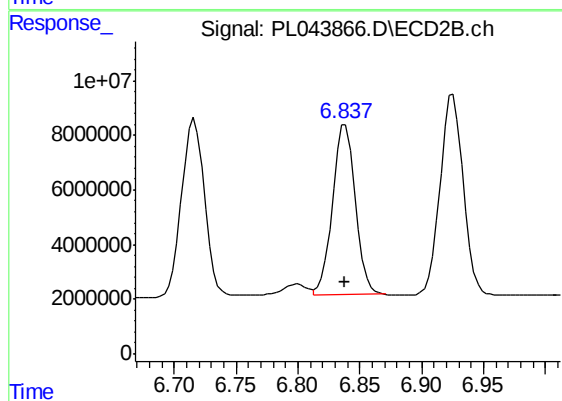
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 96153846
Conc: 51.92 ng/ml



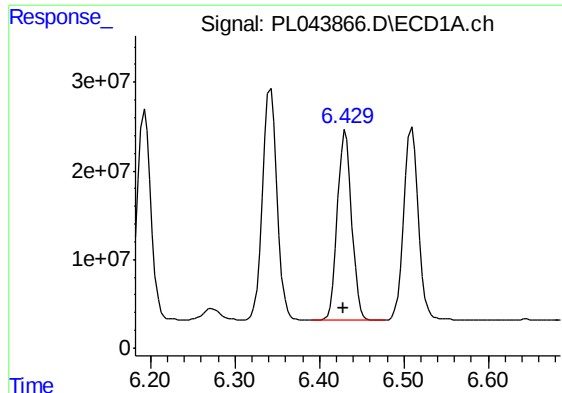
#16 4,4'-DDD

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 268218373
Conc: 62.00 ng/ml



#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 79848928
Conc: 52.84 ng/ml



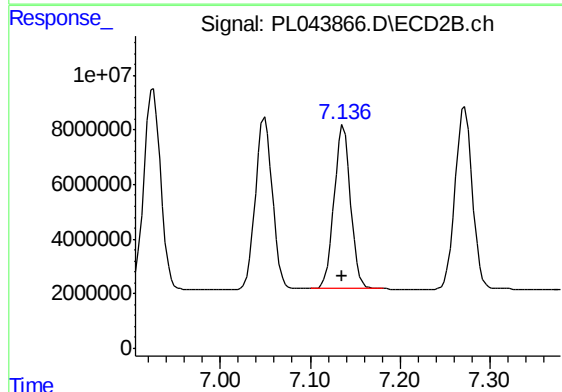
#17 4,4'-DDT

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 252880461
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116349BS

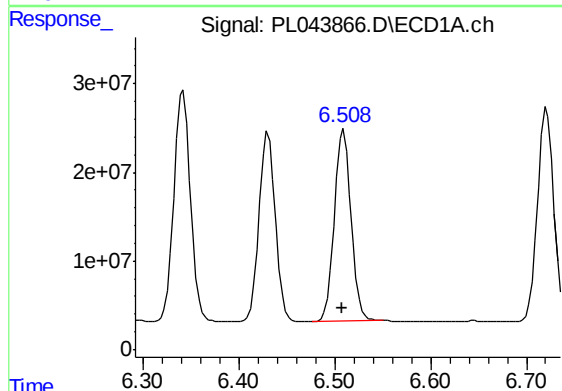
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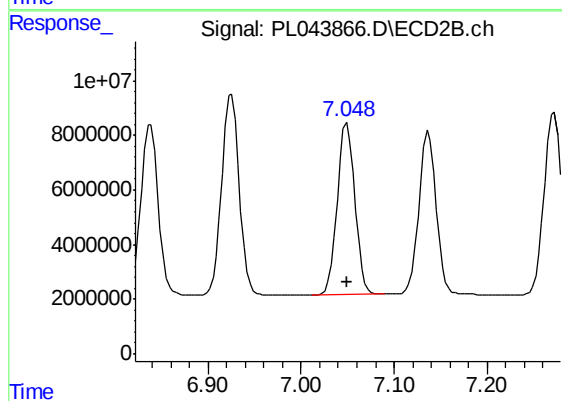
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 76431377
Conc: 46.34 ng/ml



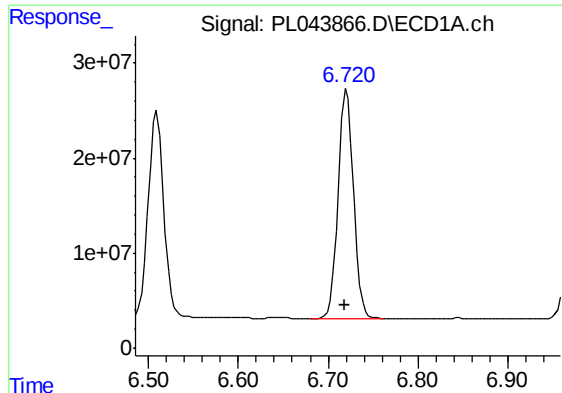
#18 Endrin aldehyde

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 261818179
Conc: 58.69 ng/ml



#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 83134475
Conc: 52.46 ng/ml



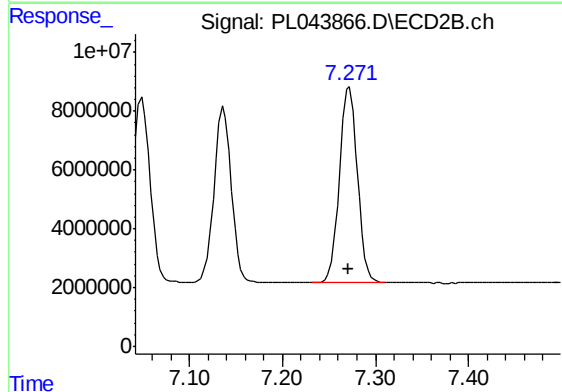
#19 Endosulfan Sulfate

R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 287452982
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116349BS

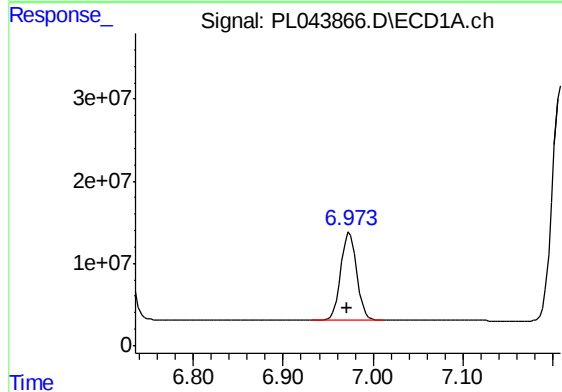
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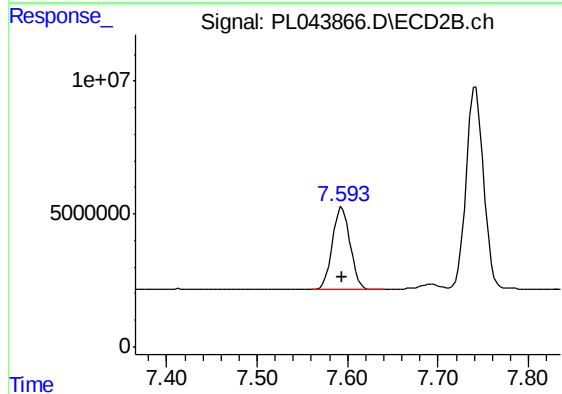
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 88749548
Conc: 47.07 ng/ml



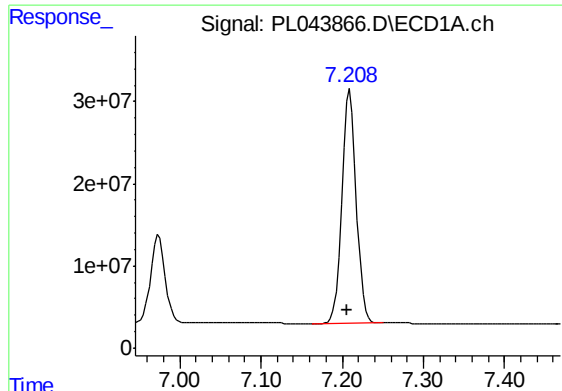
#20 Methoxychlor

R.T.: 6.974 min
Delta R.T.: 0.002 min
Response: 132414876
Conc: 51.80 ng/ml



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 42171153
Conc: 47.78 ng/ml



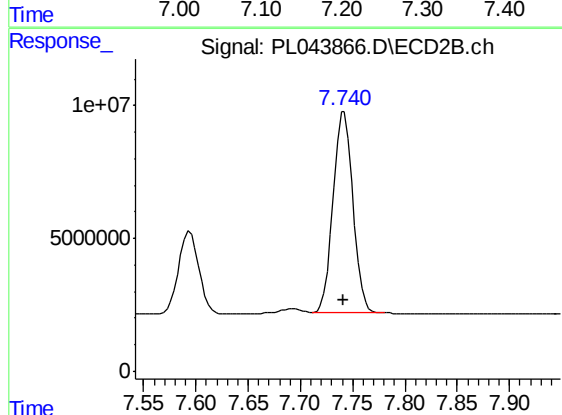
#21 Endrin ketone

R.T.: 7.210 min
Delta R.T.: 0.003 min
Response: 351840308
Conc: 58.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116349BS

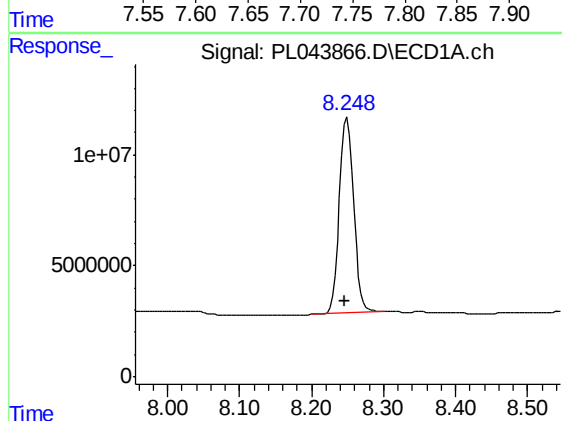
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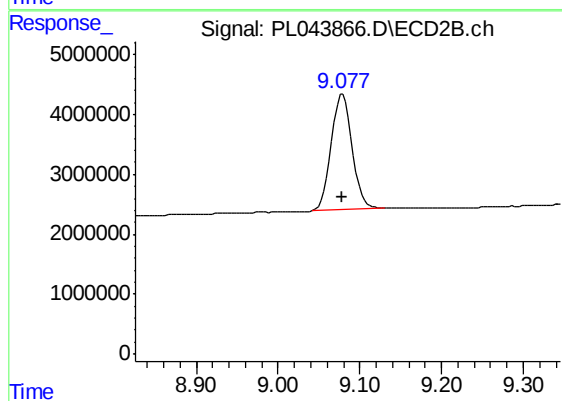
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 100158945
Conc: 51.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.003 min
Response: 122001593
Conc: 21.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.001 min
Response: 34467324
Conc: 21.70 ng/ml