

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012519\
 Data File : PL044234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2019 18:38
 Operator : AJ\SJ
 Sample : PB116629BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116629BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:56:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 25 13:56:36 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...	3.367	3.987	116.0E6	42743651	19.146	19.596
28)	SA Decachlor...	8.052	9.046	125.0E6	40432922	18.018	18.226
Target Compounds							
2)	A alpha-BHC	3.798	4.377	481.0E6	143.5E6	53.907	51.712
3)	MA gamma-BHC...	4.075	4.662	440.4E6	135.3E6	54.775	51.158
4)	MA Heptachlor	4.363	5.169	448.0E6	139.7E6	56.823	53.846
5)	MB Aldrin	4.603	5.474	441.5E6	131.4E6	56.542m	52.243
6)	B beta-BHC	4.328	4.833	182.3E6	61350072	52.589	51.993
7)	B delta-BHC	4.524	5.049	361.6E6	104.9E6	55.635	55.197
8)	B Heptachlor...	5.042	5.860	413.5E6	124.9E6	54.770	53.994
9)	A Endosulfan I	5.374	6.217	388.4E6	116.0E6	55.140	50.108
10)	B gamma-Chl...	5.266	6.094	423.2E6	127.7E6	54.636	50.615
11)	B alpha-Chl...	5.322	6.167	415.0E6	126.6E6	54.459	50.318
12)	B 4,4'-DDE	5.489	6.324	387.7E6	112.2E6	57.241	52.274
13)	MA Dieldrin	5.614	6.473	416.9E6	120.3E6	55.470	50.226
14)	MA Endrin	5.868	6.691	346.9E6	93988442	51.726	46.638
15)	B Endosulfa...	6.142	6.900	360.0E6	105.5E6	53.362	49.949
16)	A 4,4'-DDD	6.001	6.814	330.4E6	93108973	59.462	54.294
17)	MA 4,4'-DDT	6.236	7.112	295.1E6	83727262	57.877	51.020
18)	B Endrin al...	6.309	7.024	301.6E6	92245522	53.329	48.359
19)	B Endosulfa...	6.520	7.247	326.4E6	97445114	57.230	50.678
20)	A Methoxychlor	6.781	7.570	158.1E6	49471511	53.317	48.369
21)	B Endrin ke...	7.004	7.715	384.4E6	108.7E6	55.213	50.954m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012519\
Data File : PL044234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2019 18:38
Operator : AJ\SJ
Sample : PB116629BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

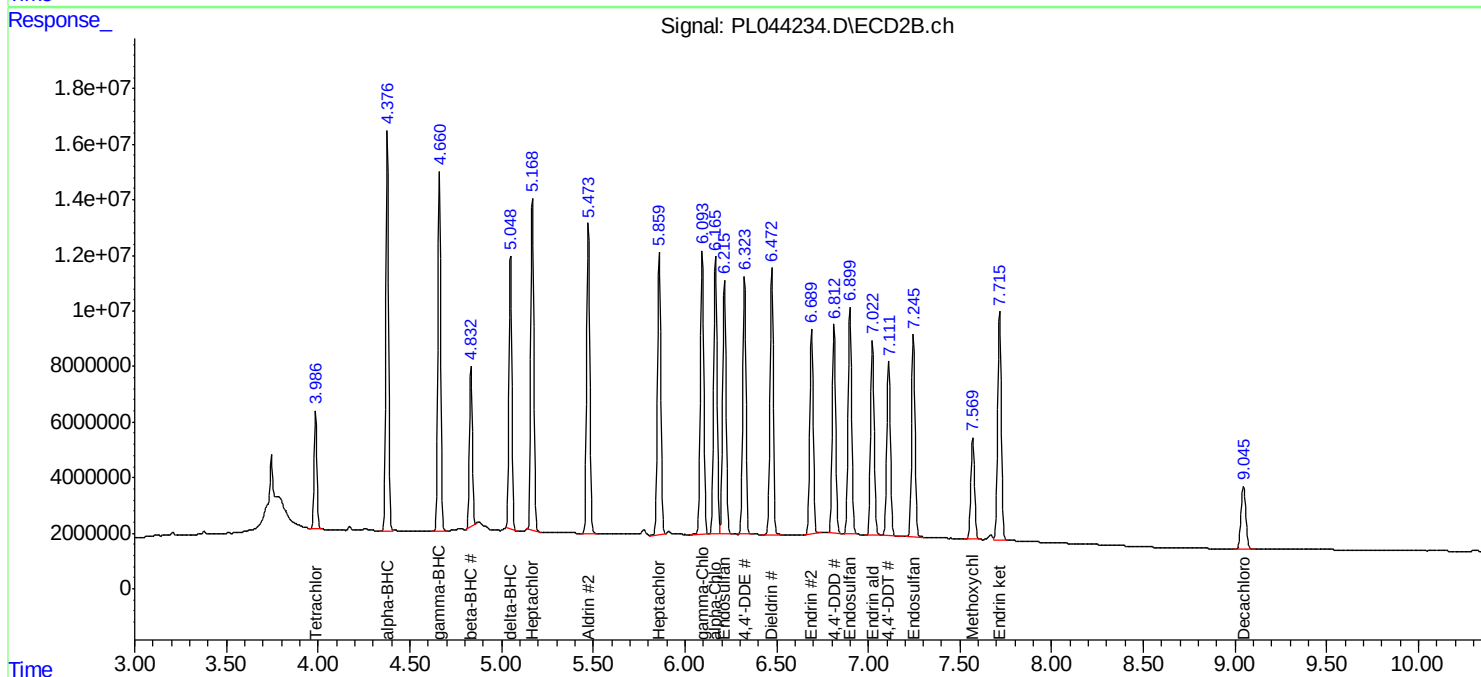
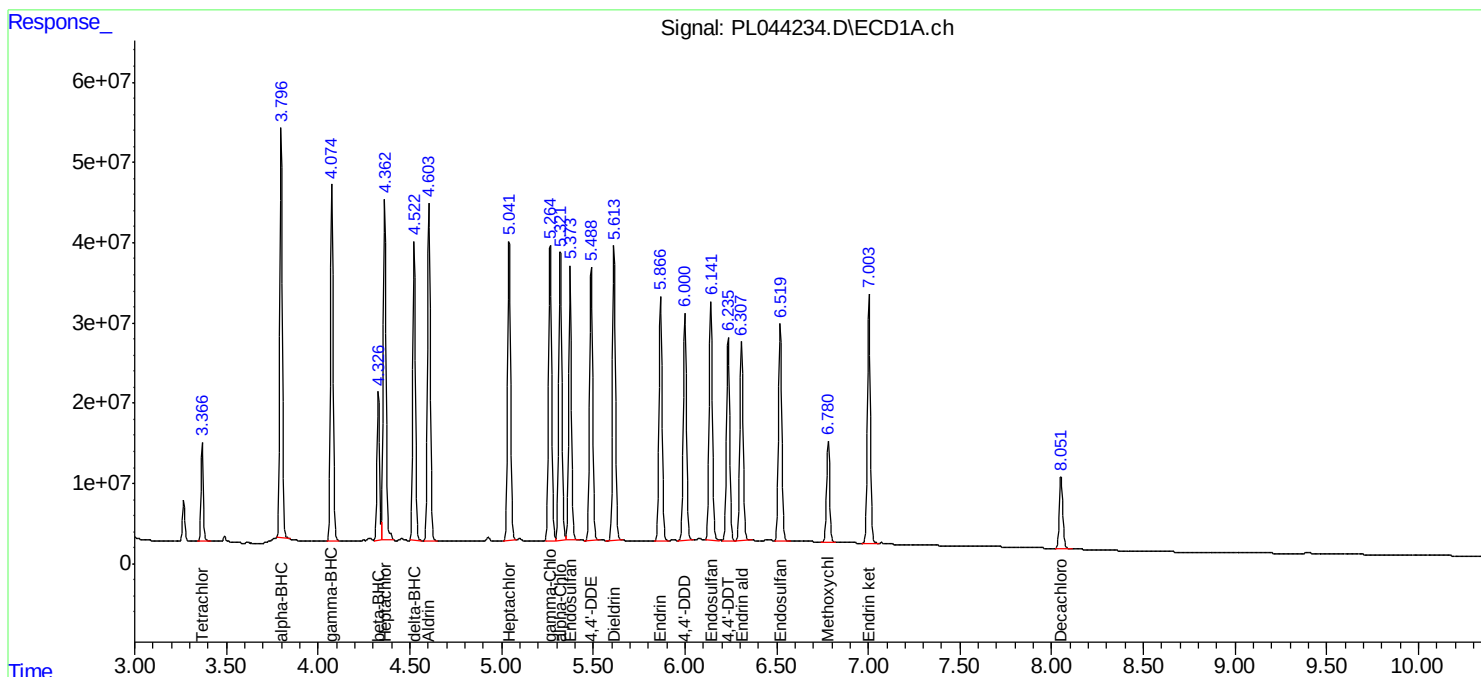
Instrument :
ECD_L
ClientSampleId :
PB116629BS

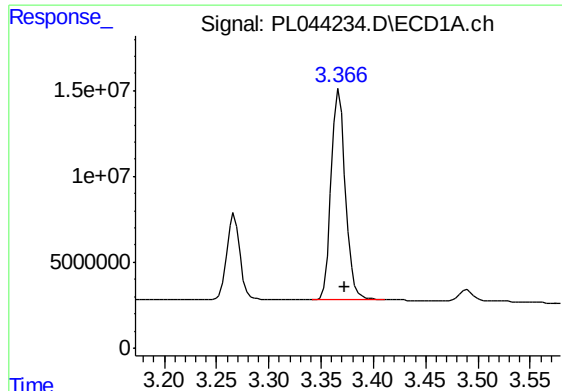
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:56:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Fri Jan 25 13:56:36 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





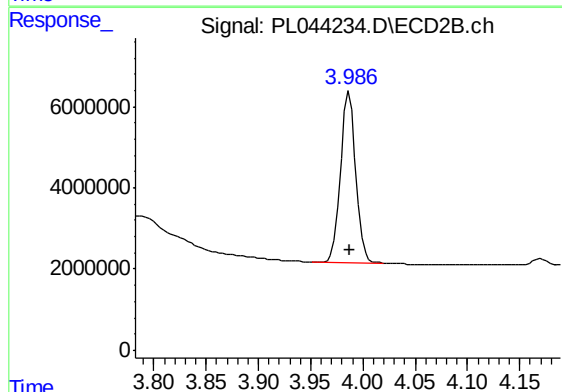
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.005 min
Response: 116033567
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116629BS

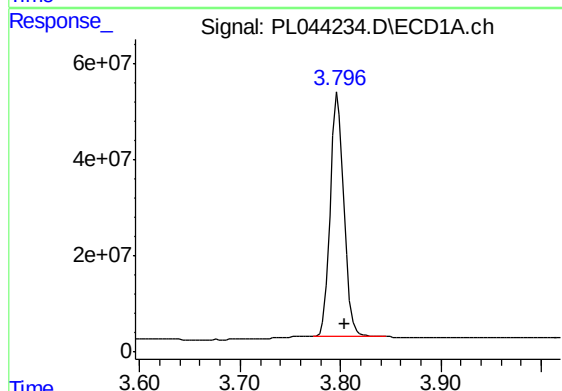
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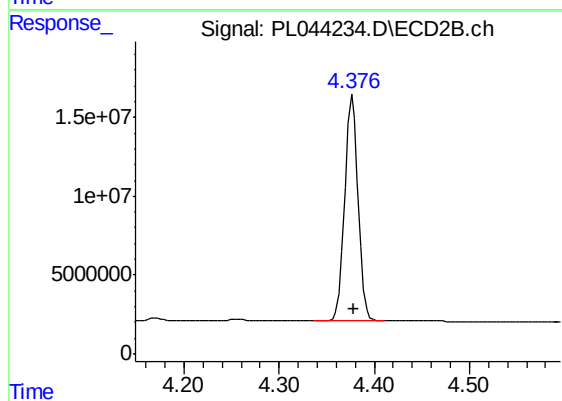
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 42743651
Conc: 19.60 ng/ml



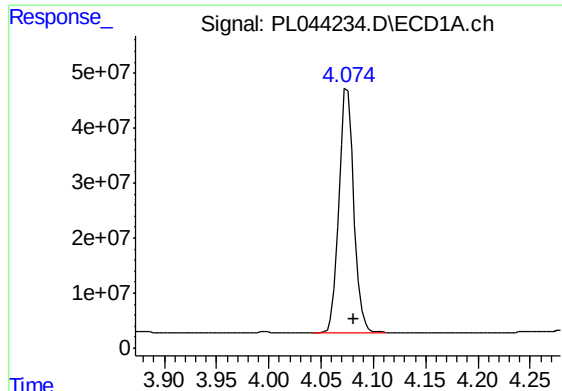
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: -0.006 min
Response: 481037333
Conc: 53.91 ng/ml



#2 alpha-BHC

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 143526867
Conc: 51.71 ng/ml



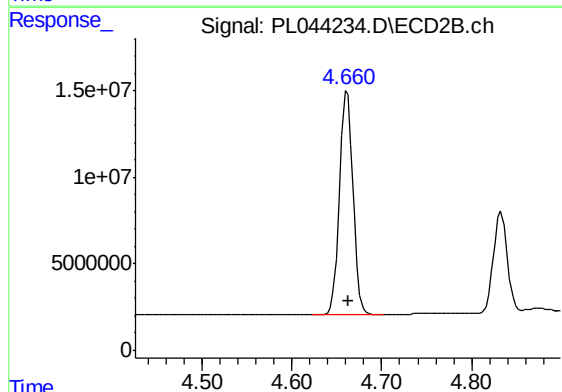
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: -0.006 min
Response: 440419612
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116629BS

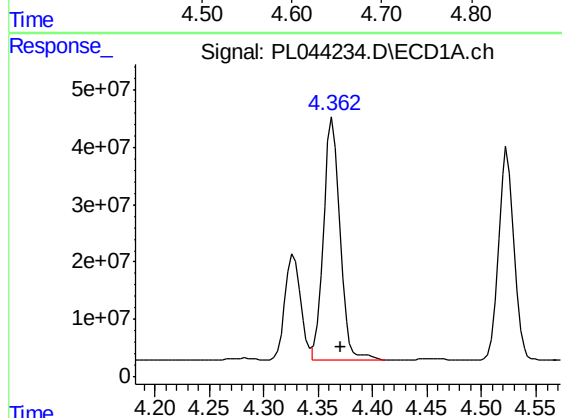
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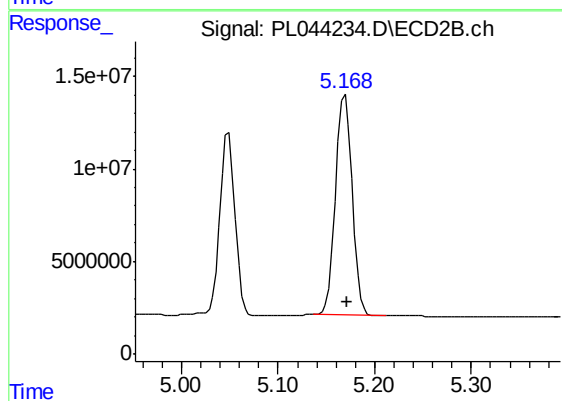
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 135251662
Conc: 51.16 ng/ml



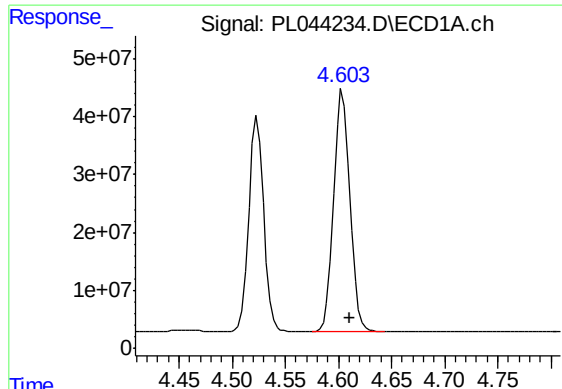
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: -0.007 min
Response: 447977056
Conc: 56.82 ng/ml



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 139730147
Conc: 53.85 ng/ml



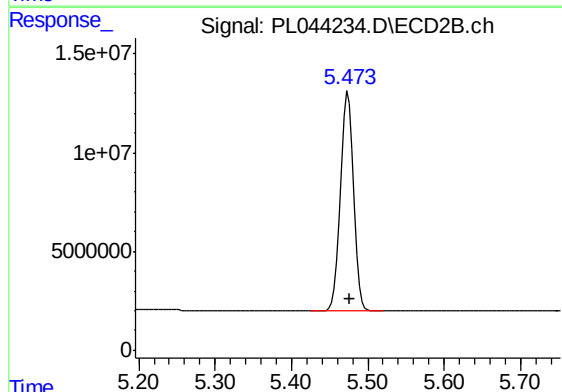
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: -0.008 min
Response: 441474959
Conc: 56.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116629BS

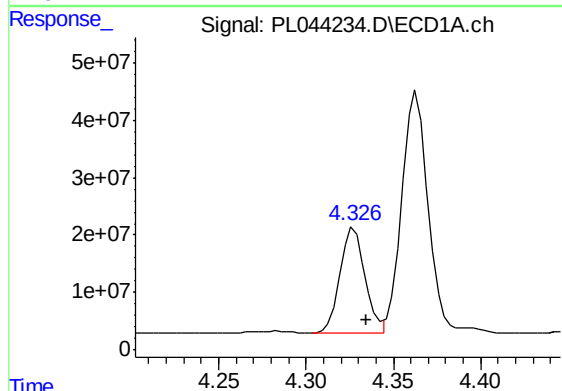
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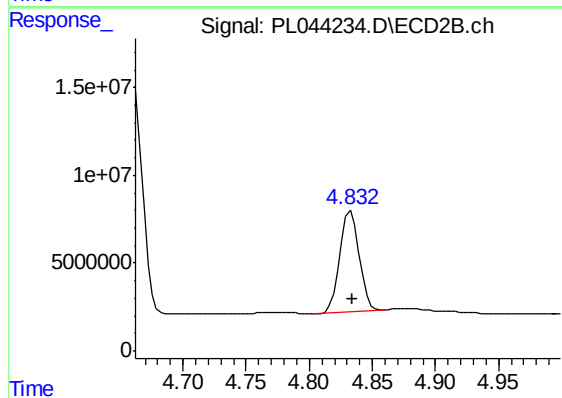
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 131441617
Conc: 52.24 ng/ml



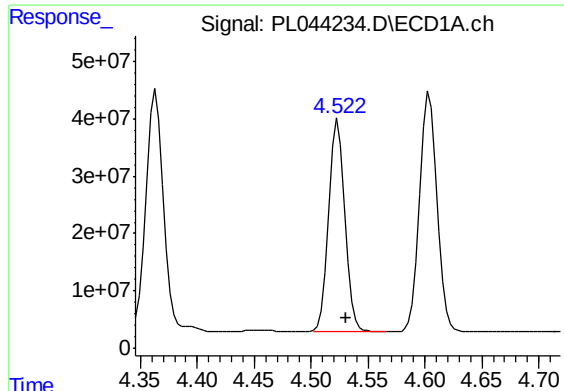
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.007 min
Response: 182322268
Conc: 52.59 ng/ml



#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 61350072
Conc: 51.99 ng/ml



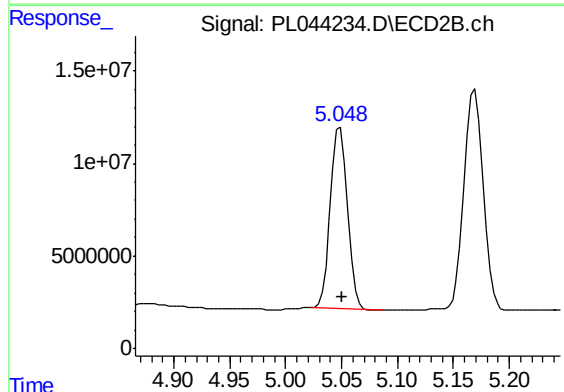
#7 delta-BHC

R.T.: 4.524 min
Delta R.T.: -0.007 min
Response: 361613191
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116629BS

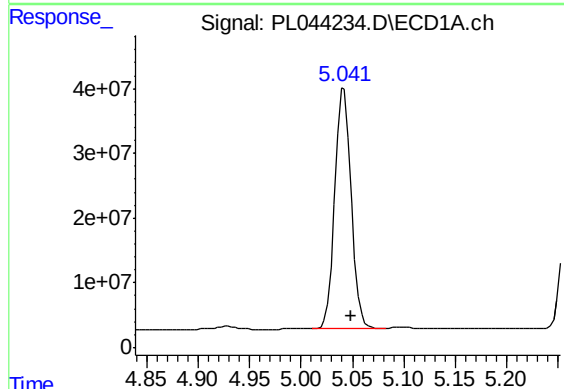
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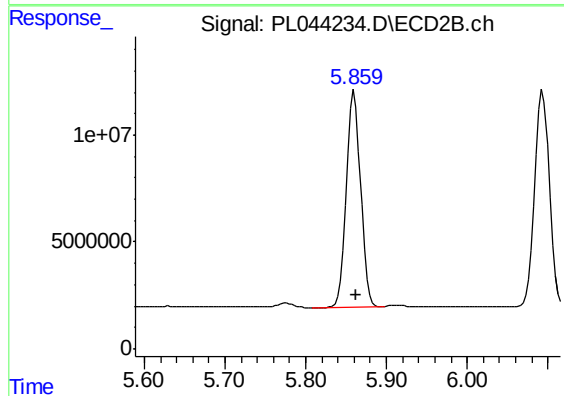
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 104924304
Conc: 55.20 ng/ml



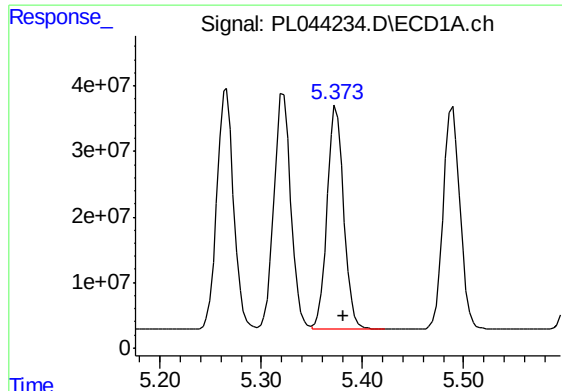
#8 Heptachlor epoxide

R.T.: 5.042 min
Delta R.T.: -0.007 min
Response: 413525189
Conc: 54.77 ng/ml



#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 124877801
Conc: 53.99 ng/ml



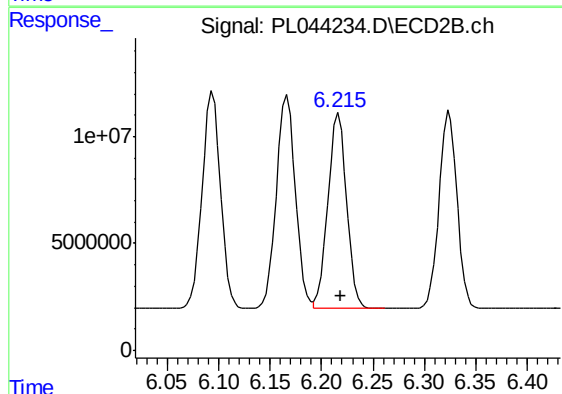
#9 Endosulfan I

R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 388441233
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116629BS

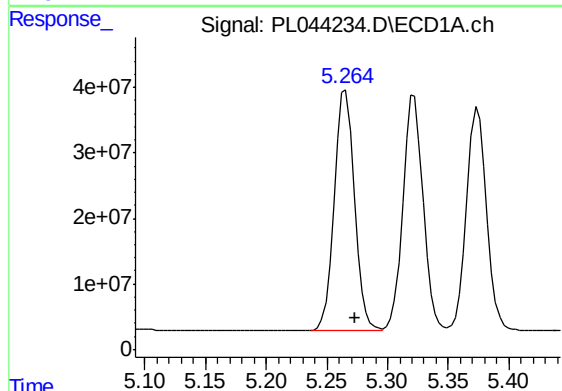
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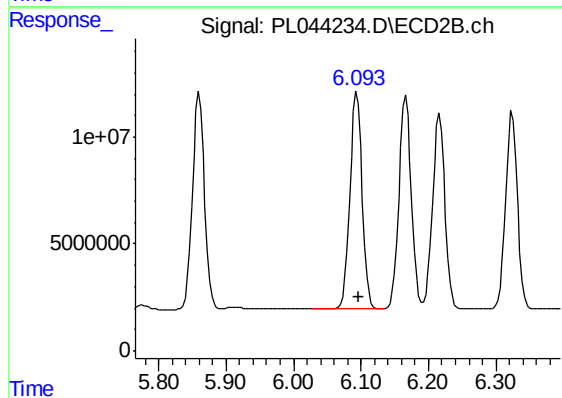
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 116007428
Conc: 50.11 ng/ml



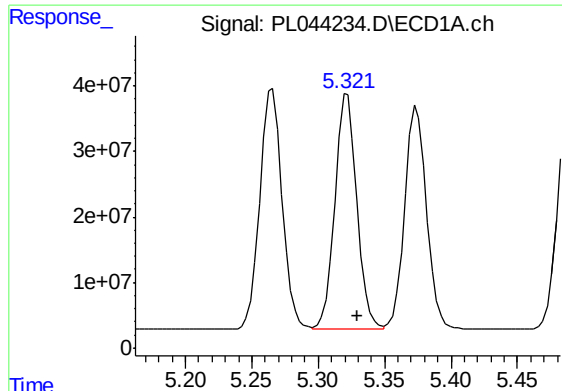
#10 gamma-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 423179145
Conc: 54.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 127720097
Conc: 50.62 ng/ml



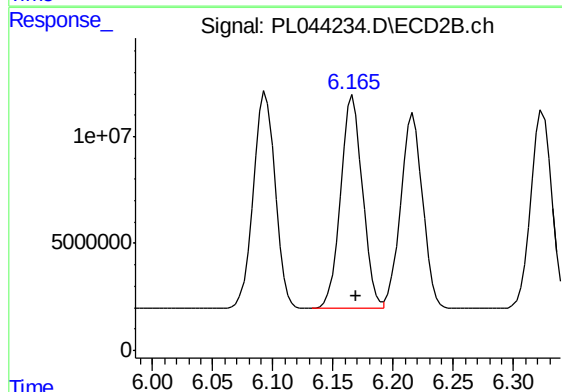
#11 alpha-Chlordane

R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 414985110
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116629BS

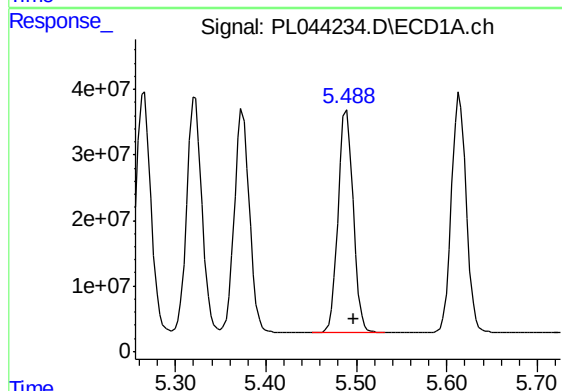
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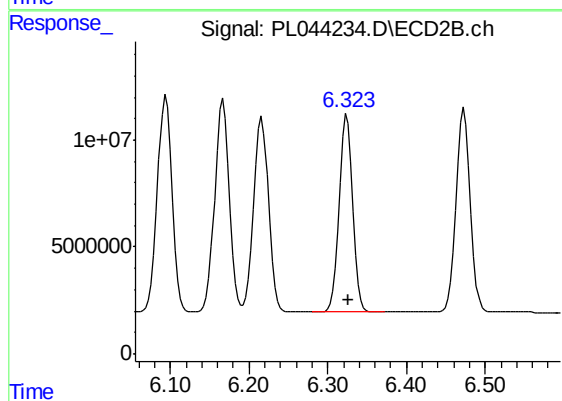
#11 alpha-Chlordane

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 126597449
Conc: 50.32 ng/ml



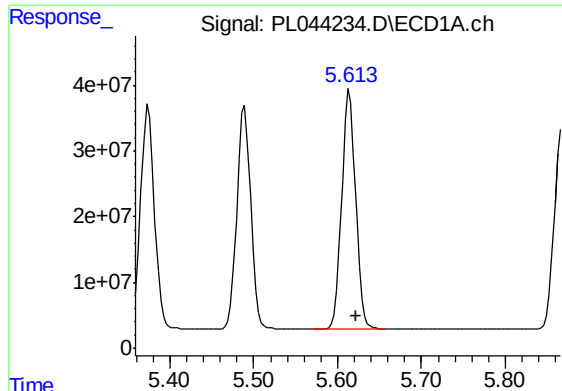
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: -0.007 min
Response: 387720754
Conc: 57.24 ng/ml



#12 4,4'-DDE

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 112185449
Conc: 52.27 ng/ml



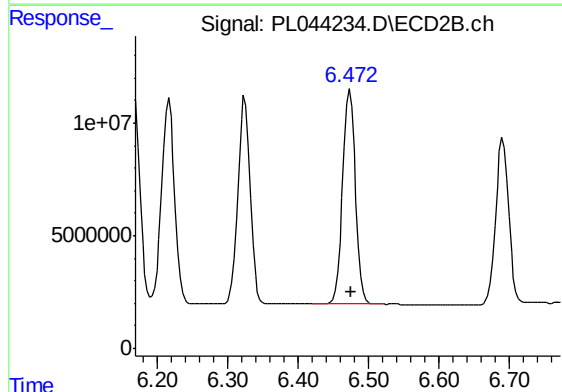
#13 Dielldrin

R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 416857010
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116629BS

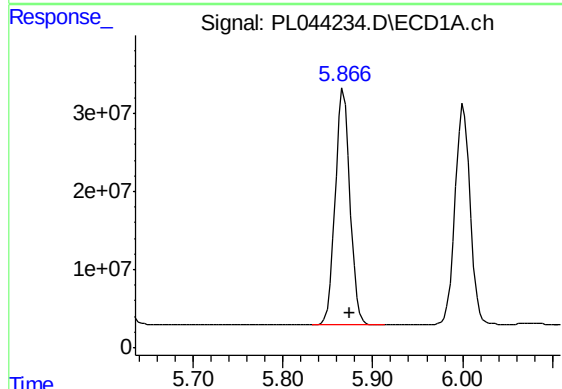
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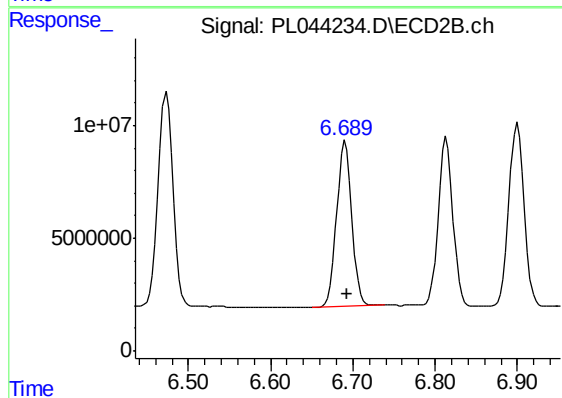
#13 Dielldrin

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 120337734
Conc: 50.23 ng/ml



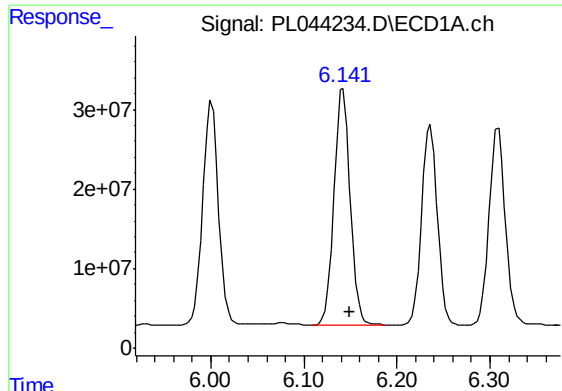
#14 Endrin

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 346861511
Conc: 51.73 ng/ml



#14 Endrin

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 93988442
Conc: 46.64 ng/ml



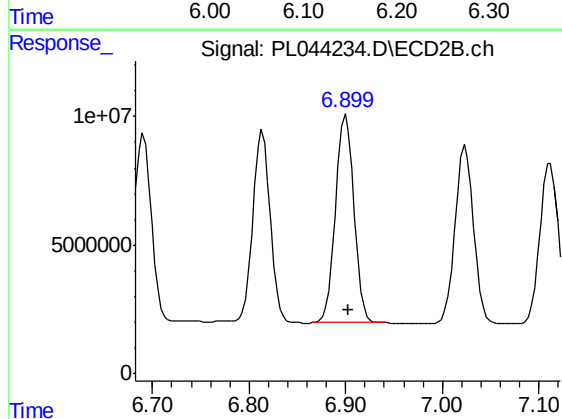
#15 Endosulfan II

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 36007846
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116629BS

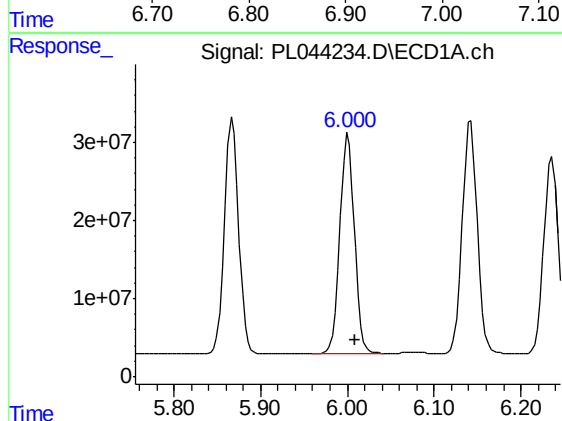
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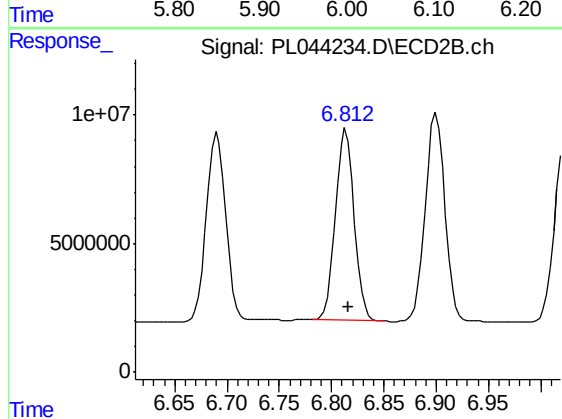
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 105474284
Conc: 49.95 ng/ml



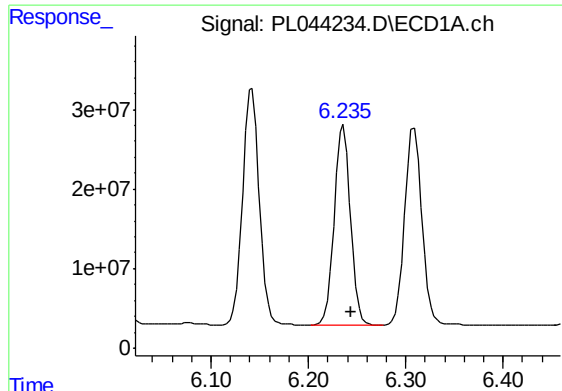
#16 4,4'-DDD

R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 330376040
Conc: 59.46 ng/ml



#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 93108973
Conc: 54.29 ng/ml



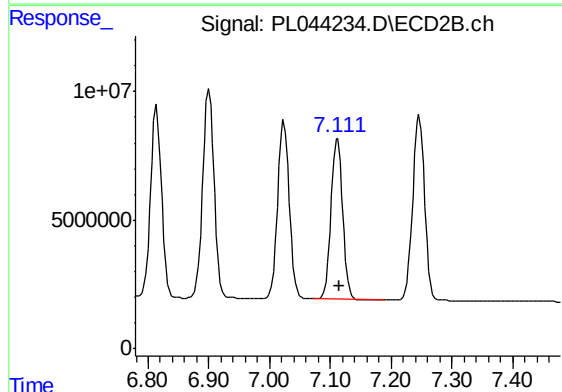
#17 4,4'-DDT

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 295058343
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116629BS

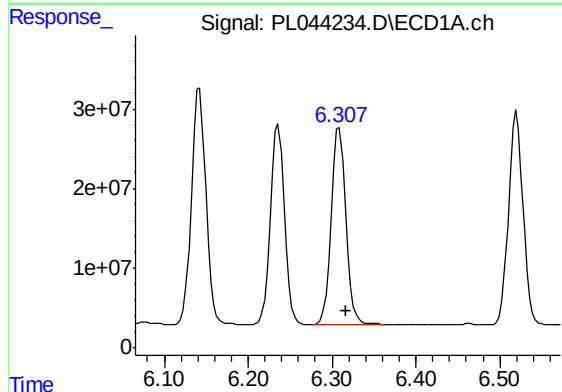
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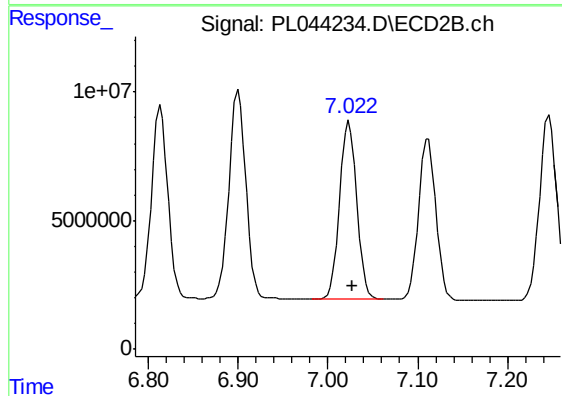
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 83727262
Conc: 51.02 ng/ml



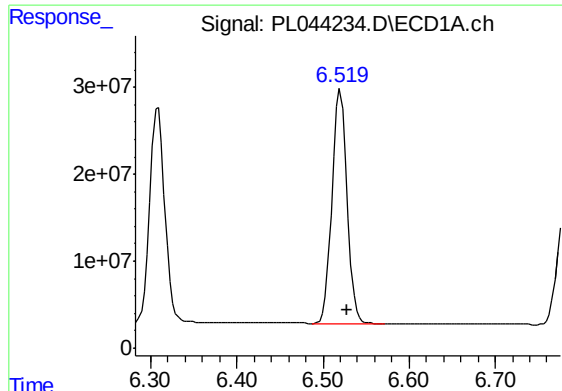
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 301568109
Conc: 53.33 ng/ml



#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 92245522
Conc: 48.36 ng/ml



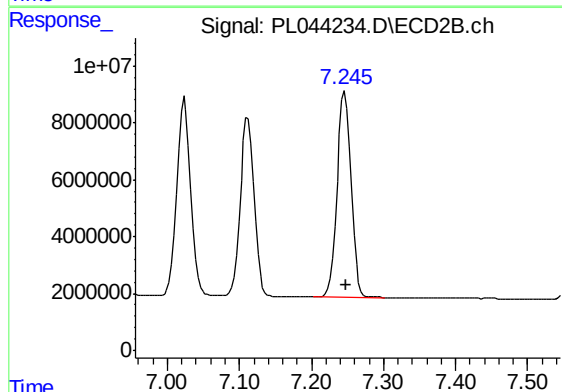
#19 Endosulfan Sulfate

R.T.: 6.520 min
Delta R.T.: -0.008 min
Response: 326379242
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116629BS

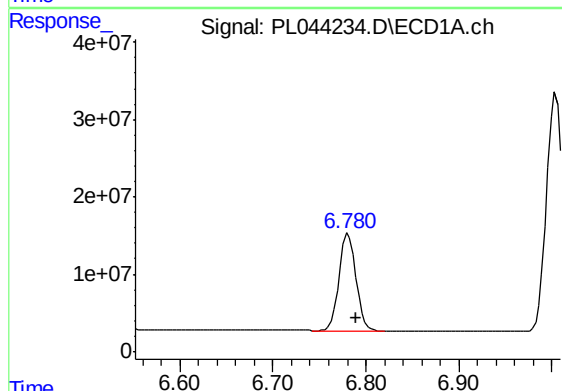
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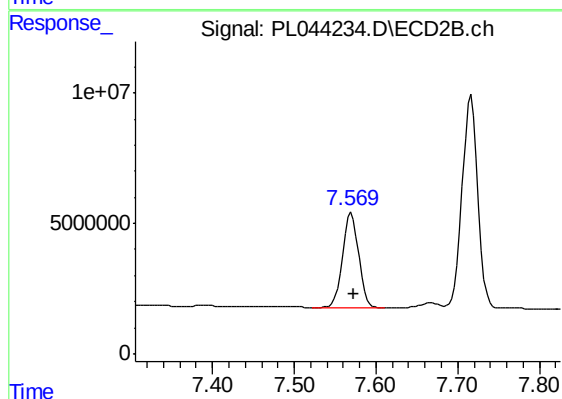
#19 Endosulfan Sulfate

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 97445114
Conc: 50.68 ng/ml



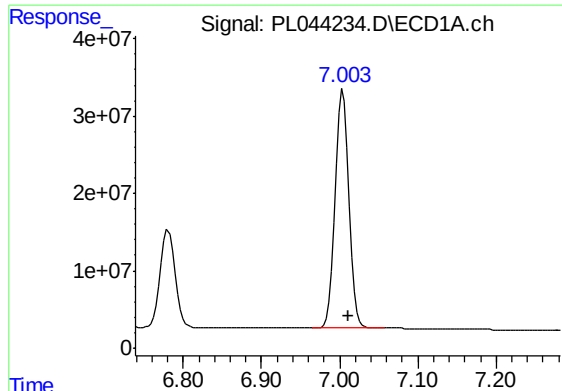
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 158105210
Conc: 53.32 ng/ml



#20 Methoxychlor

R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 49471511
Conc: 48.37 ng/ml



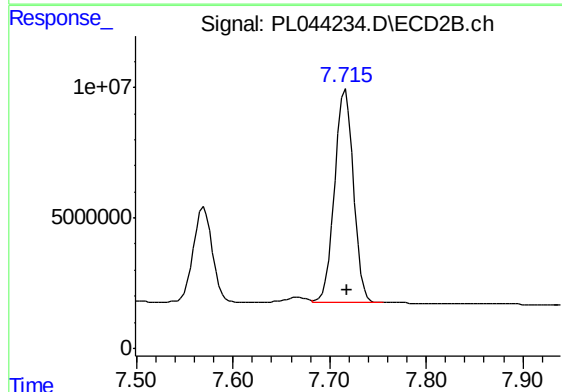
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: -0.007 min
Response: 384377971
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116629BS

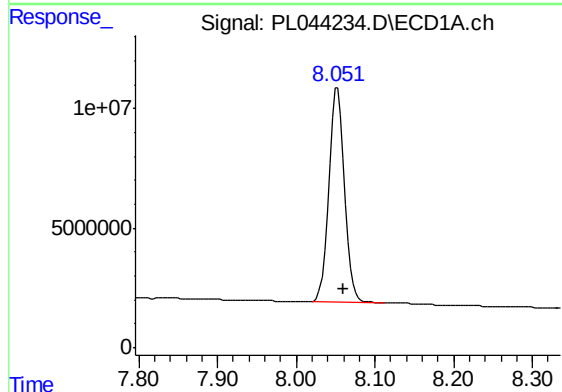
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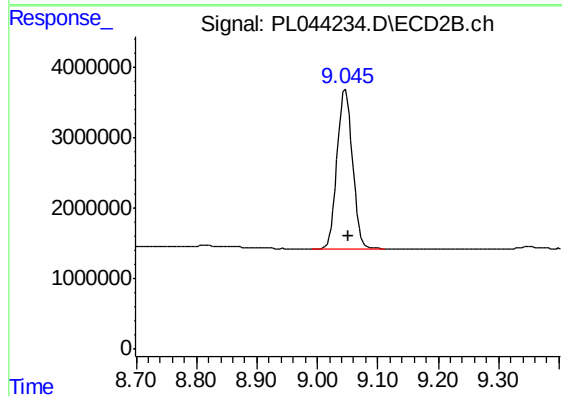
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 108718969
Conc: 50.95 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: -0.009 min
Response: 124958968
Conc: 18.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.005 min
Response: 40432922
Conc: 18.23 ng/ml