

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021419\
 Data File : PL044820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 17:55
 Operator : AJ\SJ
 Sample : PB117114BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117114BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 22:10:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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...	3.366	3.985	144.7E6	48912672	20.333	20.821
28)	SA Decachlor...	8.050	9.044	155.7E6	48623308	21.342	21.953
Target Compounds							
2)	A alpha-BHC	3.796	4.375	582.3E6	161.8E6	54.525	53.105
3)	MA gamma-BHC...	4.074	4.659	536.7E6	151.3E6	54.546	52.222
4)	MA Heptachlor	4.362	5.167	554.0E6	157.0E6	53.778	51.537
5)	MB Aldrin	4.602	5.471	525.8E6	142.0E6	54.625	51.256
6)	B beta-BHC	4.326	4.831	225.2E6	69379080	53.299	52.361
7)	B delta-BHC	4.523	5.046	454.0E6	116.9E6	56.402	63.904m
8)	B Heptachlo...	5.040	5.858	498.3E6	133.9E6	53.557	53.542
9)	A Endosulfan I	5.372	6.214	469.0E6	127.3E6	53.738	50.333
10)	B gamma-Chl...	5.263	6.092	511.6E6	139.6E6	53.010	50.272
11)	B alpha-Chl...	5.319	6.164	502.1E6	138.8E6	52.516	50.079
12)	B 4,4'-DDE	5.487	6.322	465.4E6	123.2E6	53.662	51.614
13)	MA Dieldrin	5.612	6.471	496.1E6	131.9E6	52.857	51.136
14)	MA Endrin	5.865	6.688	422.4E6	108.3E6	48.216	48.202
15)	B Endosulfa...	6.139	6.898	429.1E6	117.7E6	50.752	51.083
16)	A 4,4'-DDD	5.998	6.812	411.5E6	108.9E6	56.887	56.698
17)	MA 4,4'-DDT	6.234	7.110	311.1E6	83409503	43.386	42.516
18)	B Endrin al...	6.306	7.022	360.1E6	101.7E6	51.363	50.102
19)	B Endosulfa...	6.518	7.245	374.7E6	105.1E6	51.552	49.790
20)	A Methoxychlor	6.779	7.569	174.4E6	52199291	43.465	43.692
21)	B Endrin ke...	7.002	7.715	449.7E6	120.2E6	54.056	52.978

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

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Data File : PL044820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2019 17:55
Operator : AJ\SJ
Sample : PB117114BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

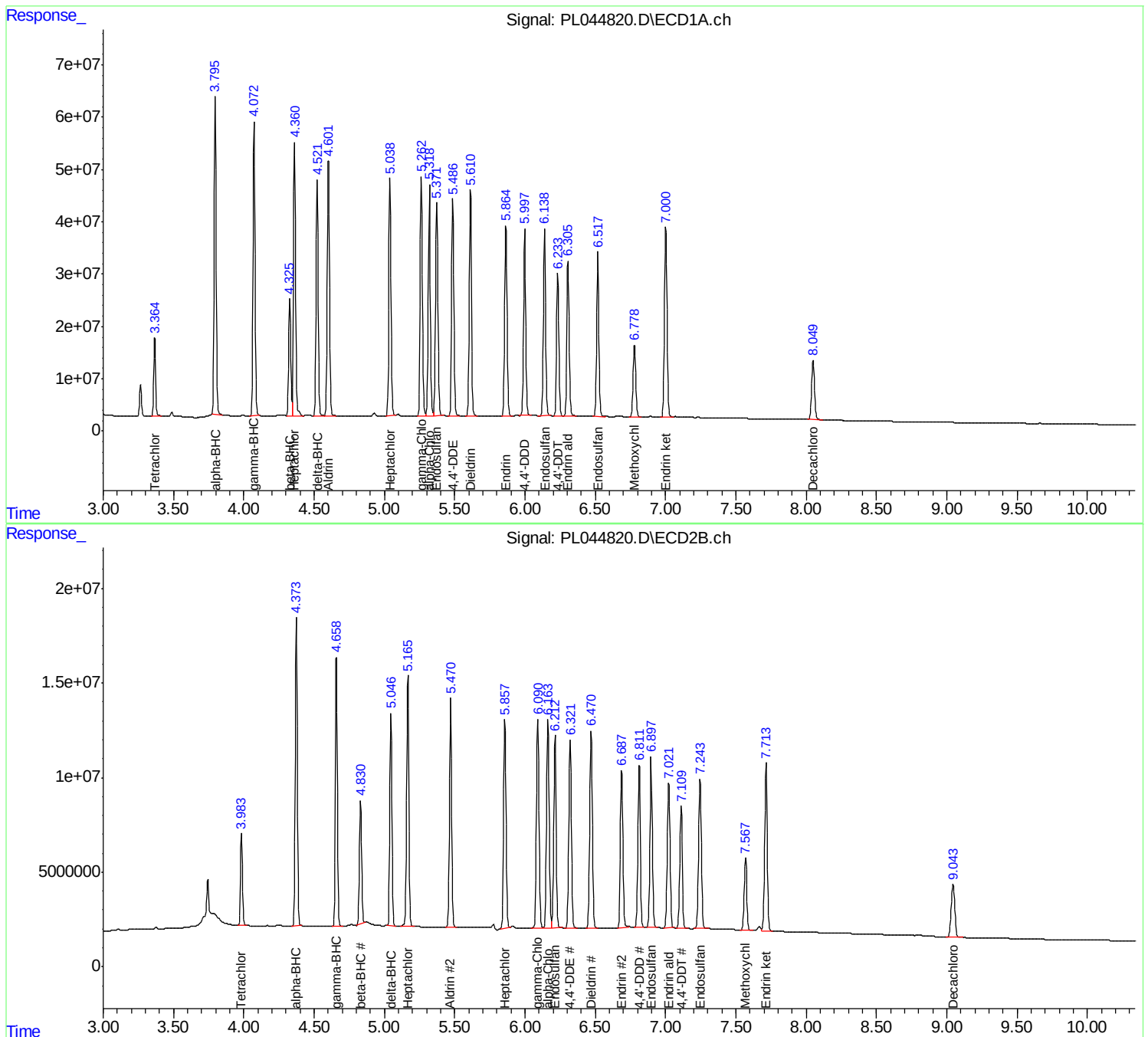
Instrument :
ECD_L
ClientSampleId :
PB117114BS

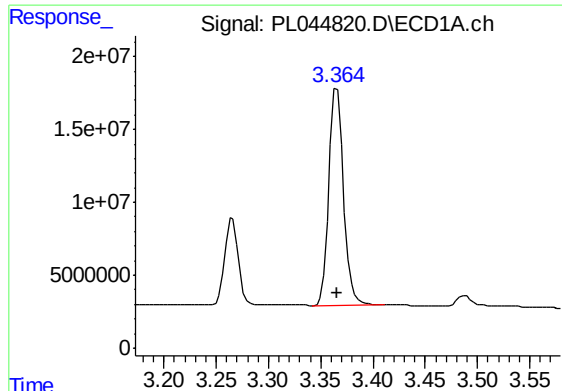
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 22:10:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
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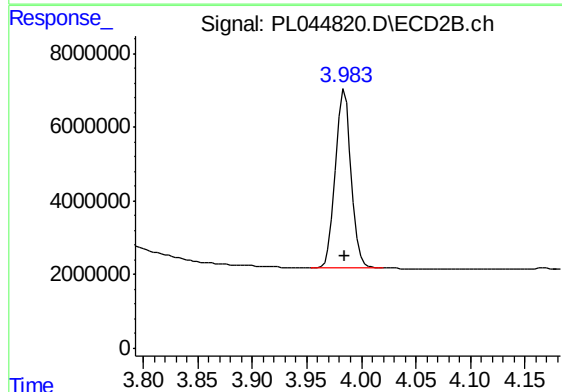
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 144683115
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117114BS

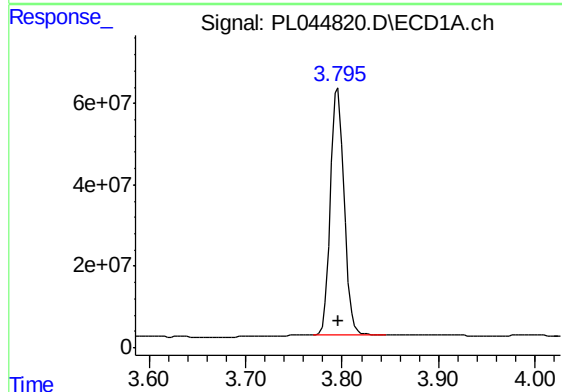
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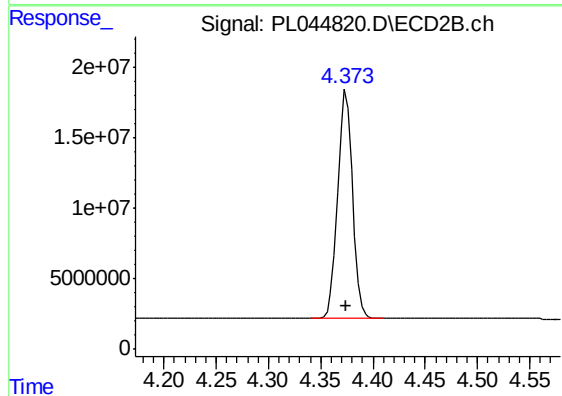
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 48912672
Conc: 20.82 ng/ml



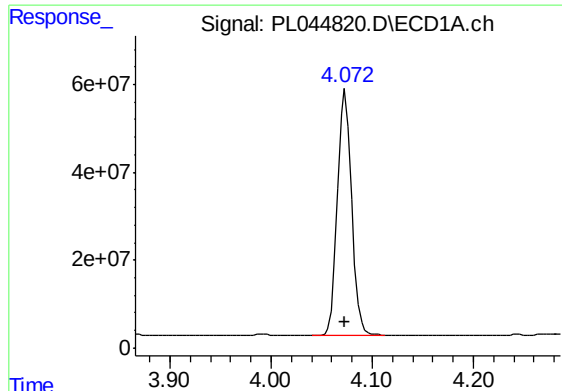
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 582340612
Conc: 54.53 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 161763751
Conc: 53.10 ng/ml



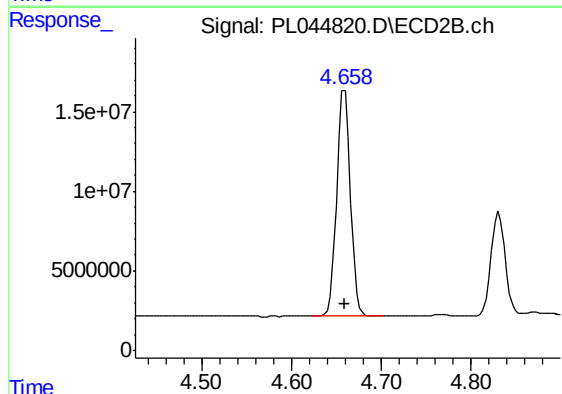
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 536659488
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117114BS

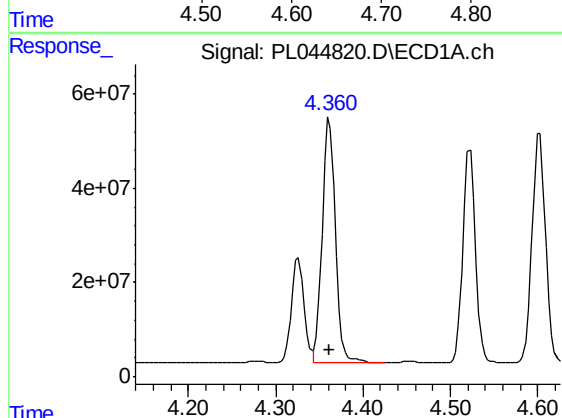
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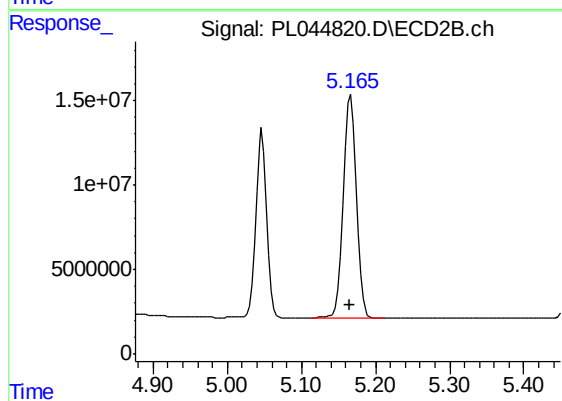
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 151295759
Conc: 52.22 ng/ml



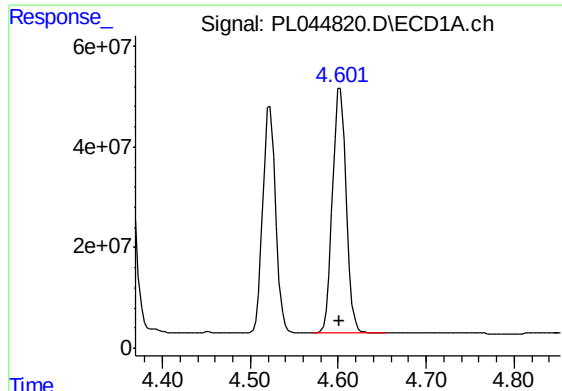
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 554001373
Conc: 53.78 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 156984782
Conc: 51.54 ng/ml



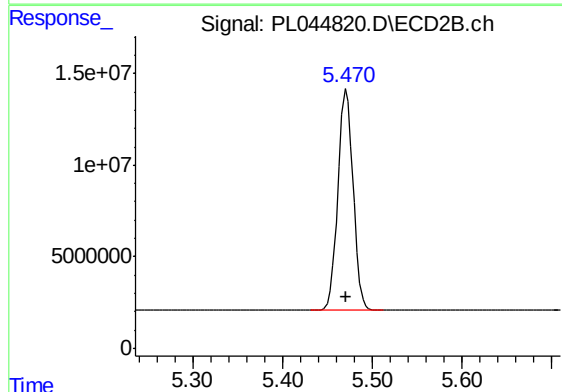
#5 Aldrin

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 525806339
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117114BS

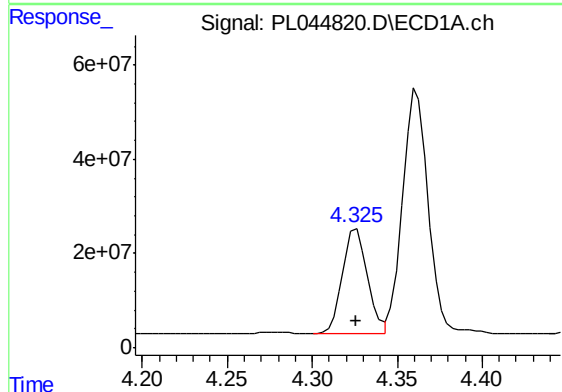
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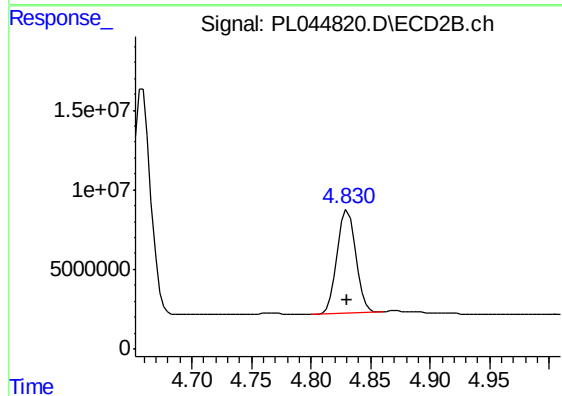
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 142033898
Conc: 51.26 ng/ml



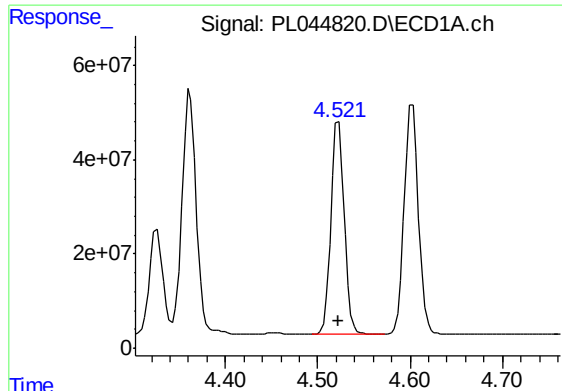
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 225215656
Conc: 53.30 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 69379080
Conc: 52.36 ng/ml



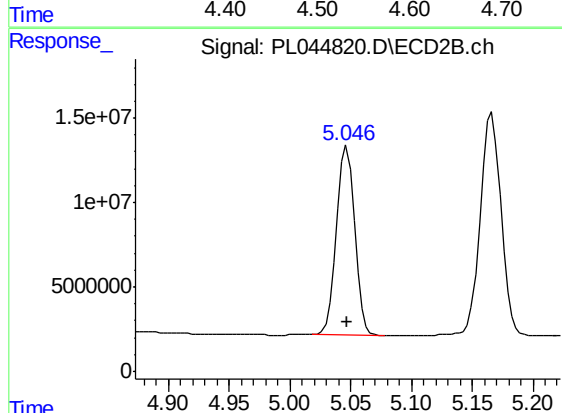
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 454036913
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117114BS

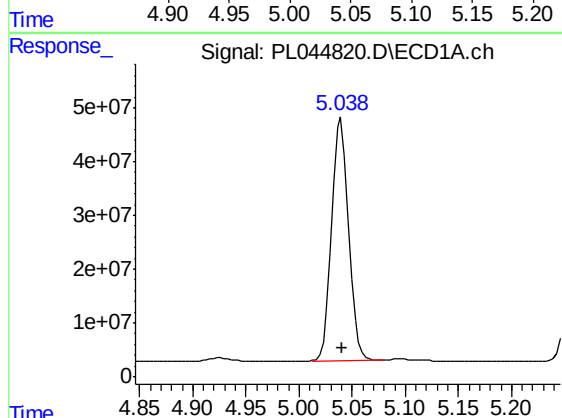
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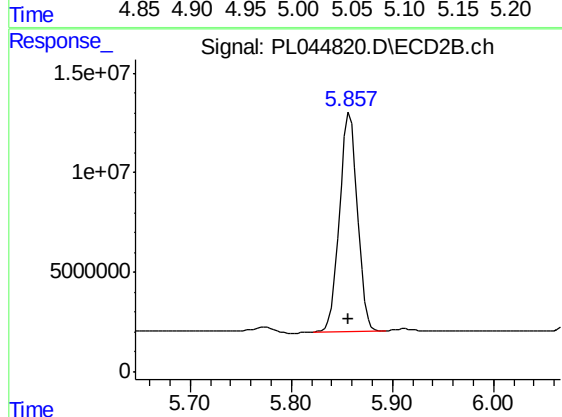
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 116851672
Conc: 63.90 ng/ml m



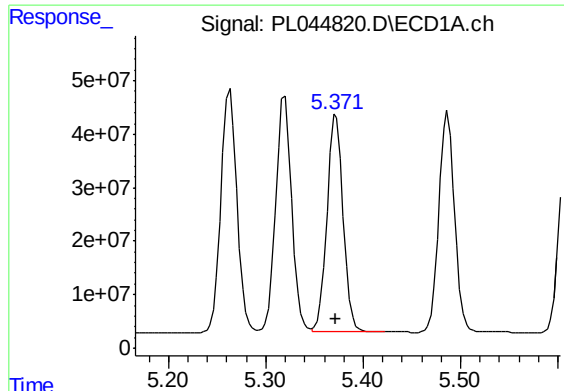
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 498342339
Conc: 53.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 133883898
Conc: 53.54 ng/ml



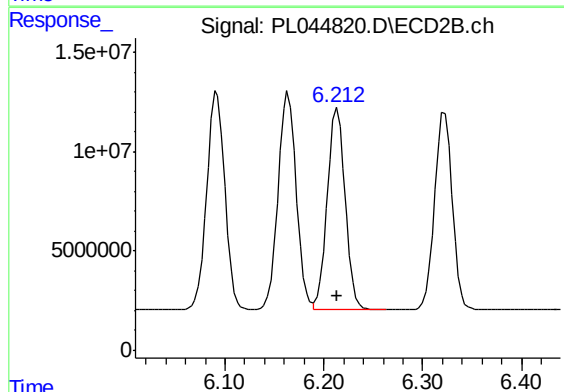
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 468965944
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117114BS

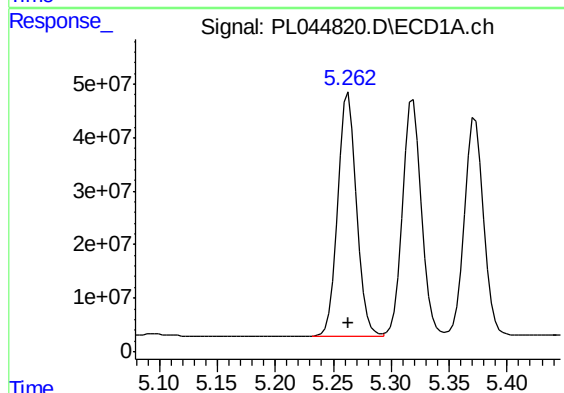
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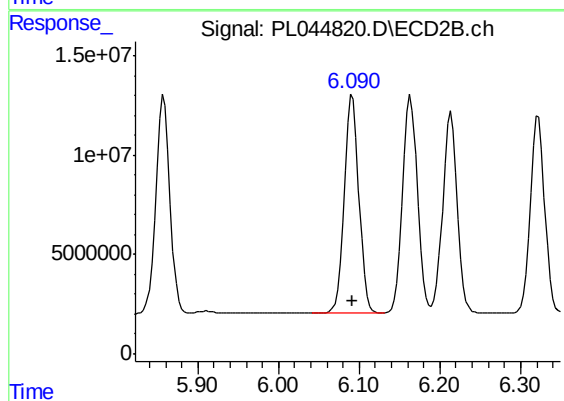
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 127335409
Conc: 50.33 ng/ml



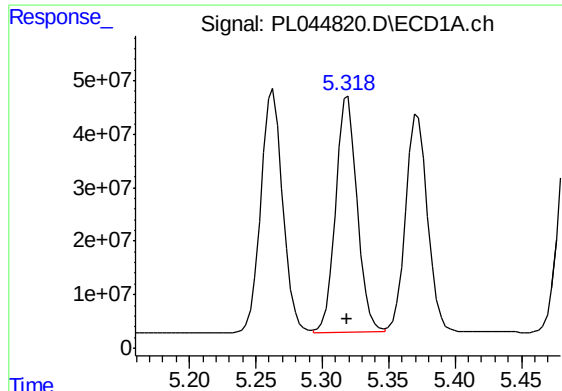
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 511604400
Conc: 53.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 139560874
Conc: 50.27 ng/ml



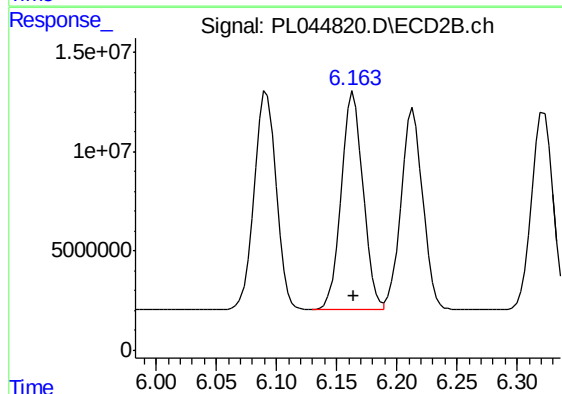
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 502125840
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117114BS

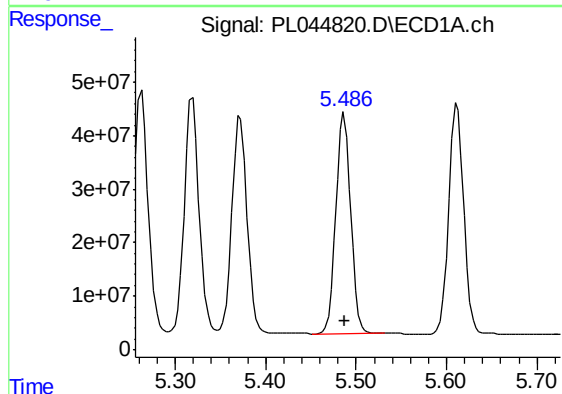
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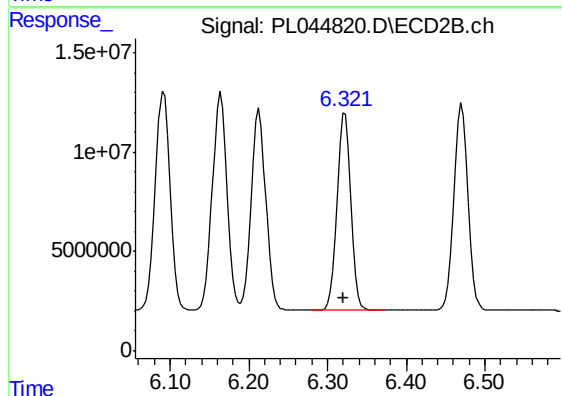
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 138760194
Conc: 50.08 ng/ml



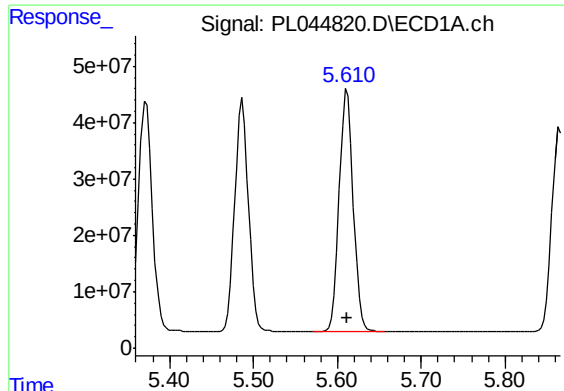
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 465363709
Conc: 53.66 ng/ml



#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: 0.001 min
Response: 123237008
Conc: 51.61 ng/ml



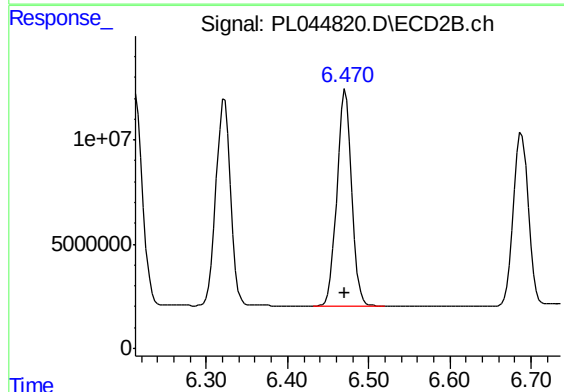
#13 Dielldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 496103405
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117114BS

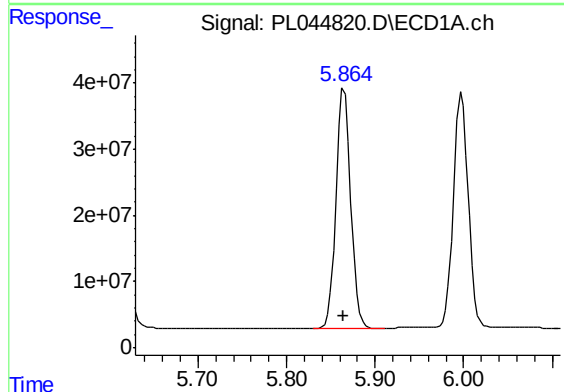
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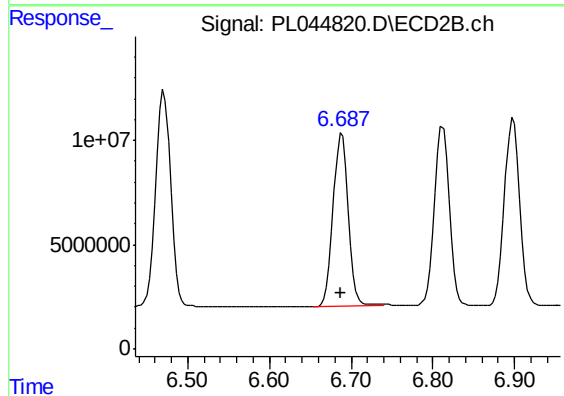
#13 Dielldrin

R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 131925015
Conc: 51.14 ng/ml



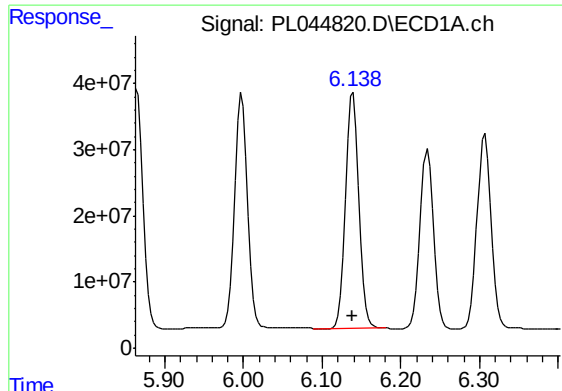
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 422384526
Conc: 48.22 ng/ml



#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 108306091
Conc: 48.20 ng/ml



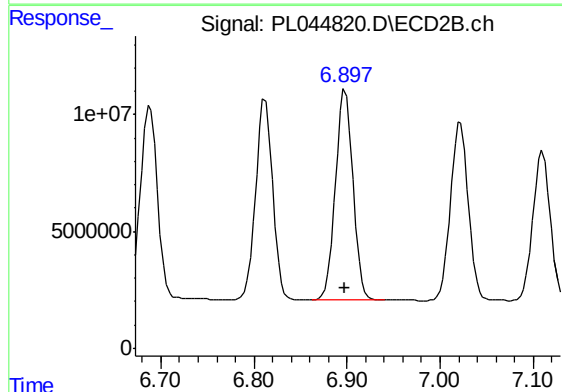
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 429139898
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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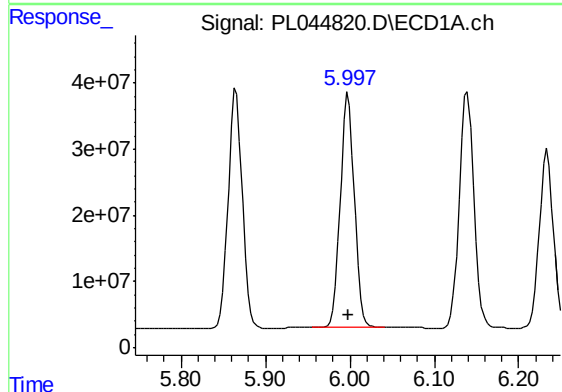
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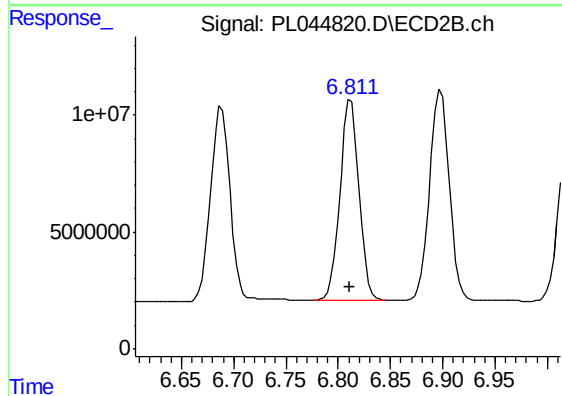
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 117657102
Conc: 51.08 ng/ml



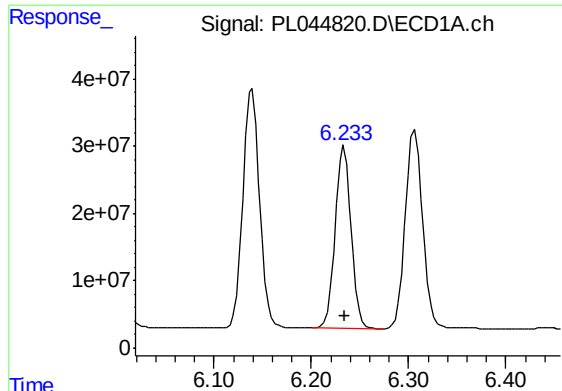
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 411530871
Conc: 56.89 ng/ml



#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 108869236
Conc: 56.70 ng/ml



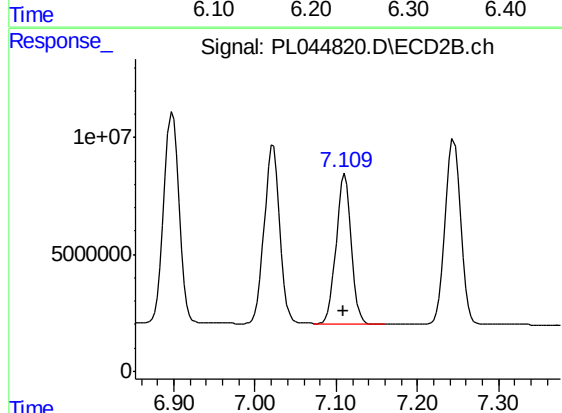
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 311132049
Conc: 43.39 ng/ml

Instrument :
ECD_L
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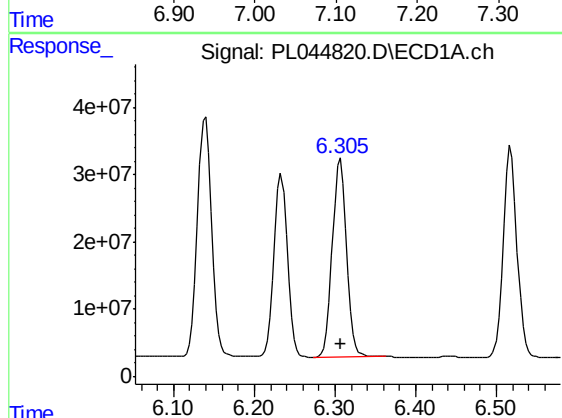
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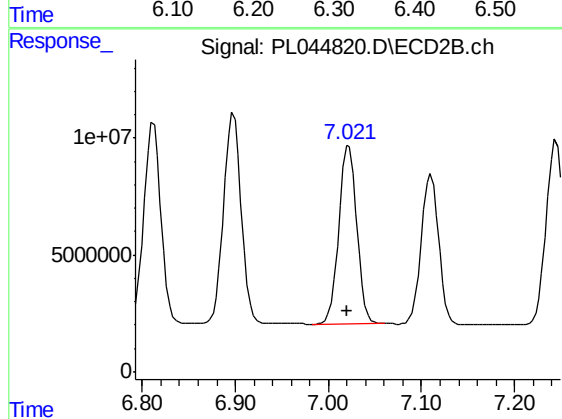
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 83409503
Conc: 42.52 ng/ml



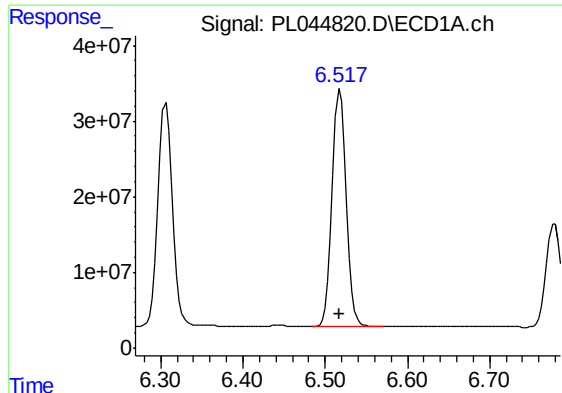
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 360075488
Conc: 51.36 ng/ml



#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 101652635
Conc: 50.10 ng/ml



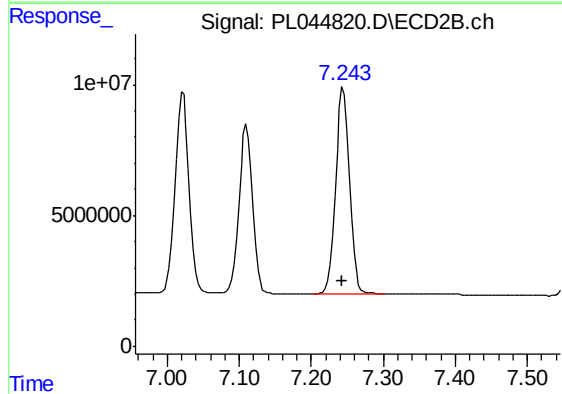
#19 Endosulfan Sulfate

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 374671080
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117114BS

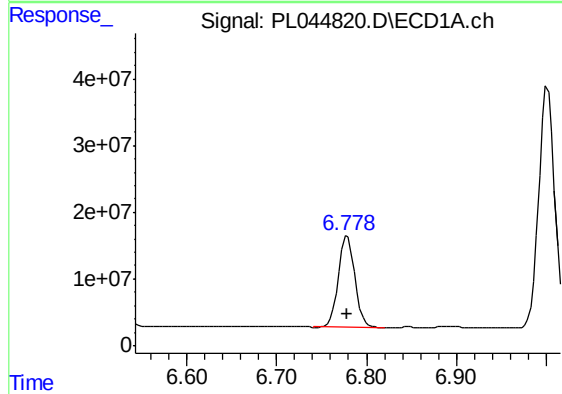
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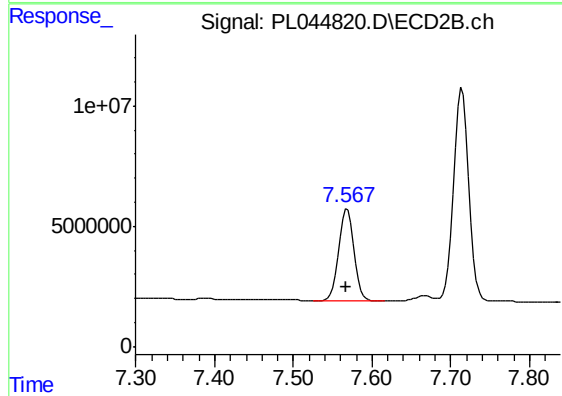
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 105056348
Conc: 49.79 ng/ml



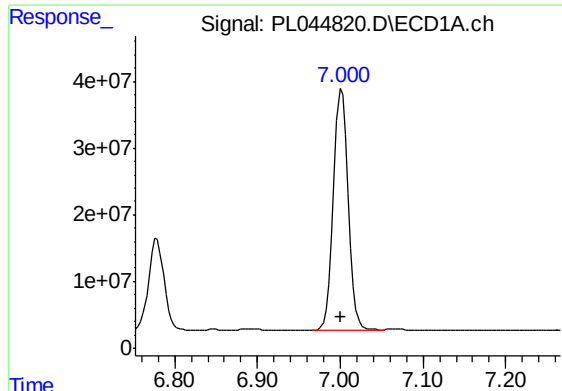
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 174425709
Conc: 43.46 ng/ml



#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 52199291
Conc: 43.69 ng/ml



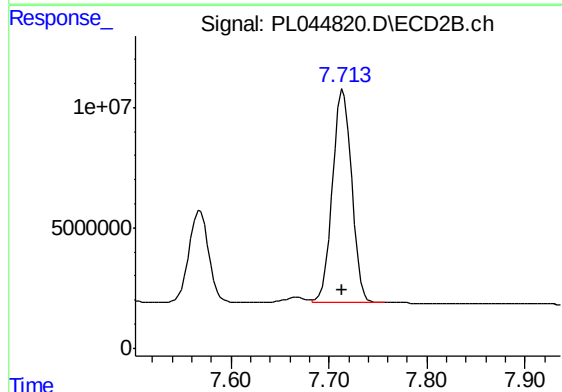
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 449748334
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117114BS

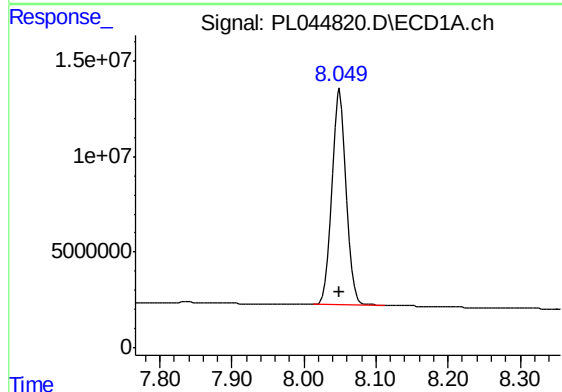
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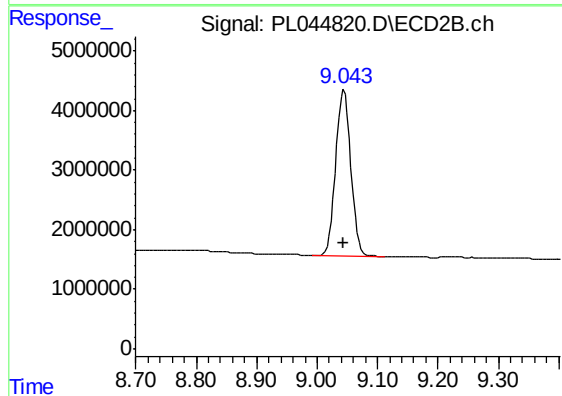
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 120236600
Conc: 52.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 155661004
Conc: 21.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.001 min
Response: 48623308
Conc: 21.95 ng/ml