

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020119\
 Data File : PL044363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2019 09:47
 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: Feb 01 23:07:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 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	317.1E6	110.8E6	52.327	50.812
28)	SA Decachlor...	8.047	9.041	326.4E6	98602660	47.071m	44.448
Target Compounds							
2)	A alpha-BHC	3.796	4.374	480.0E6	144.7E6	53.791	52.129
3)	MA gamma-BHC...	4.073	4.659	440.9E6	135.2E6	54.838	51.154
4)	MA Heptachlor	4.362	5.166	443.5E6	135.2E6	56.261	52.105
5)	MB Aldrin	4.601	5.471	427.0E6	127.3E6	54.692m	50.615
6)	B beta-BHC	4.326	4.830	185.9E6	62059070	53.612	52.594
7)	B delta-BHC	4.522	5.046	359.9E6	101.7E6	55.375	53.504
8)	B Heptachlor...	5.039	5.857	406.4E6	124.3E6	53.819	53.741
9)	A Endosulfan I	5.372	6.213	380.1E6	113.8E6	53.962	49.160
10)	B gamma-Chl...	5.263	6.090	419.3E6	126.0E6	54.133	49.947
11)	B alpha-Chl...	5.319	6.163	413.4E6	124.7E6	54.244	49.559
12)	B 4,4'-DDE	5.486	6.321	381.8E6	109.6E6	56.360	51.086
13)	MA Dieldrin	5.611	6.470	410.8E6	118.0E6	54.659	49.264
14)	MA Endrin	5.865	6.687	356.4E6	96324885	53.142	47.797
15)	B Endosulfa...	6.139	6.897	365.4E6	104.9E6	54.161	49.654
16)	A 4,4'-DDD	5.998	6.811	323.4E6	91779700	58.206	53.519
17)	MA 4,4'-DDT	6.233	7.109	295.8E6	83736169	58.025	51.026
18)	B Endrin al...	6.306	7.021	301.3E6	91253290	53.284	47.839
19)	B Endosulfa...	6.517	7.243	316.6E6	94003618	55.510	48.888
20)	A Methoxychlor	6.778	7.566	164.4E6	50528557	55.424	49.403
21)	B Endrin ke...	7.000	7.713	391.8E6	104.4E6	56.273	48.908

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

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Data File : PL044363.D
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Acq On : 01 Feb 2019 09:47
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

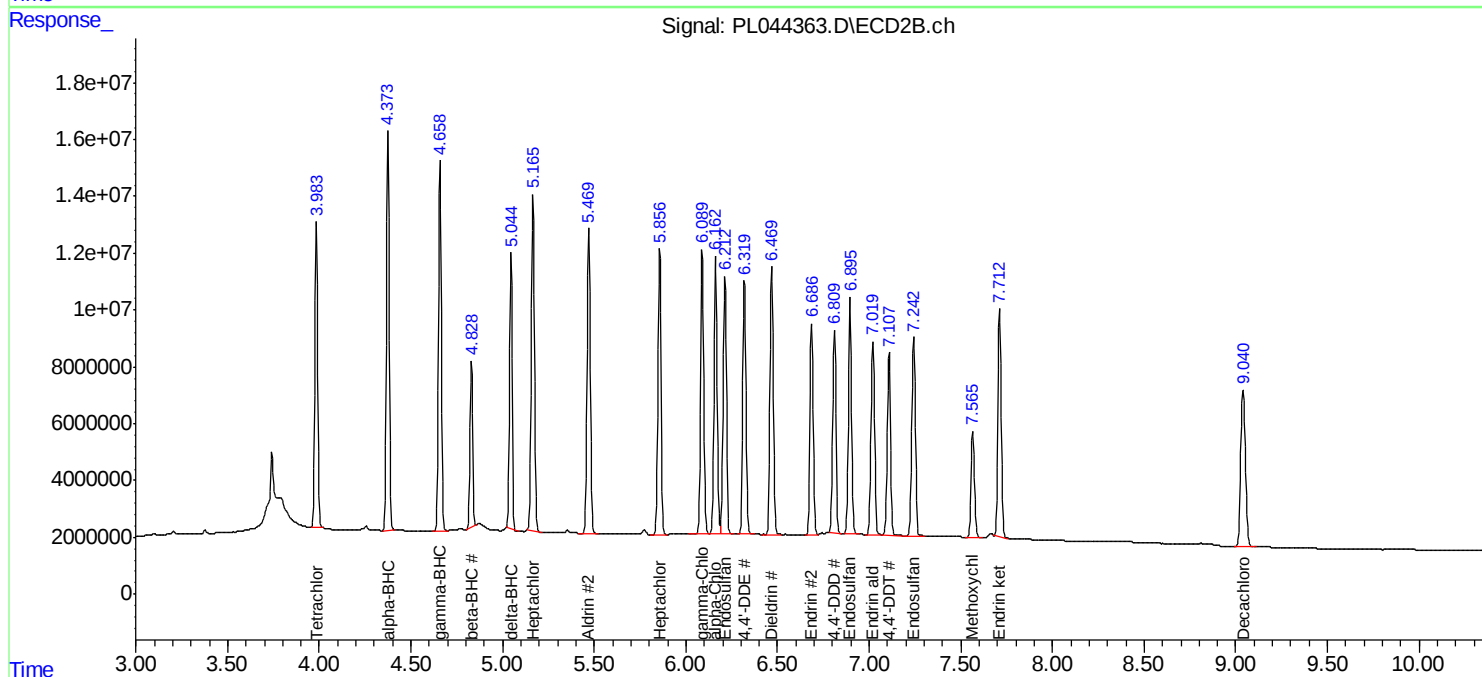
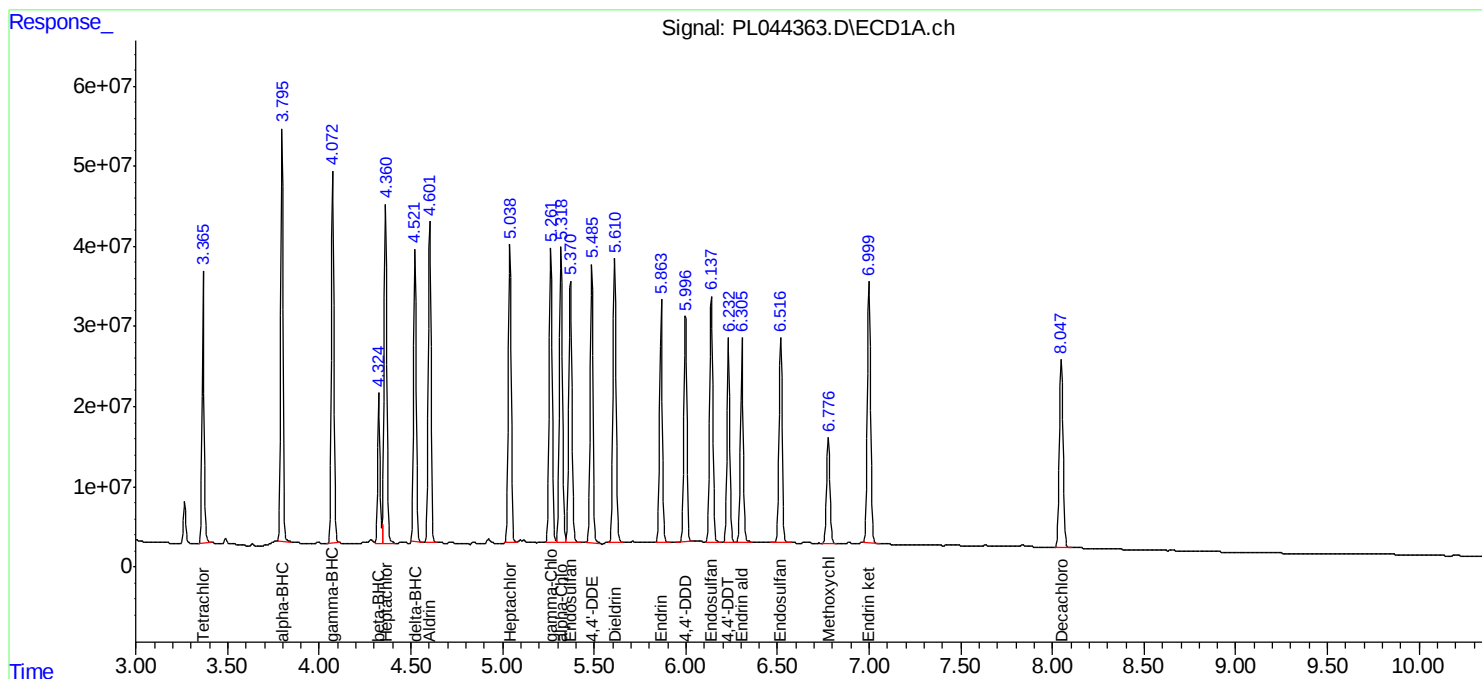
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

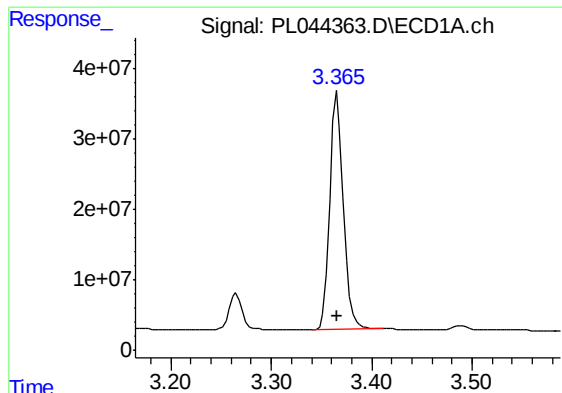
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 23:07:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
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Volume Inj. : 2 µl
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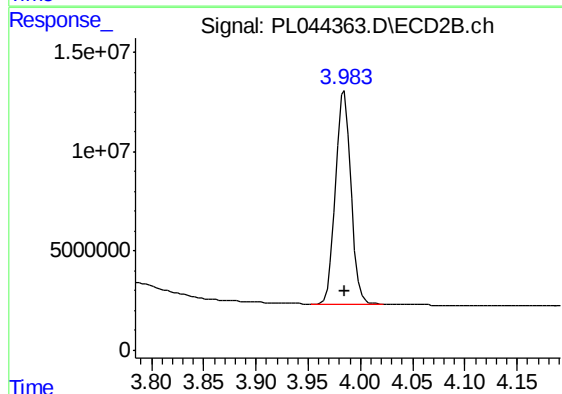
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 317118019
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

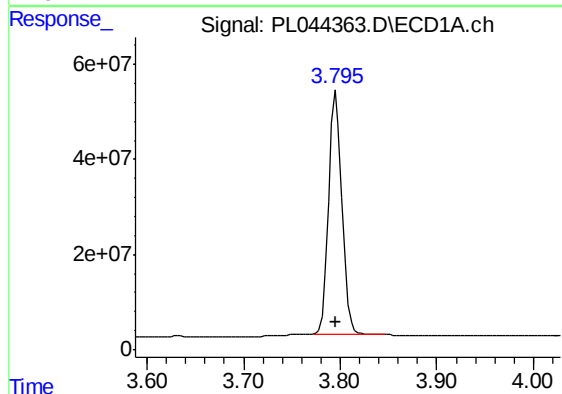
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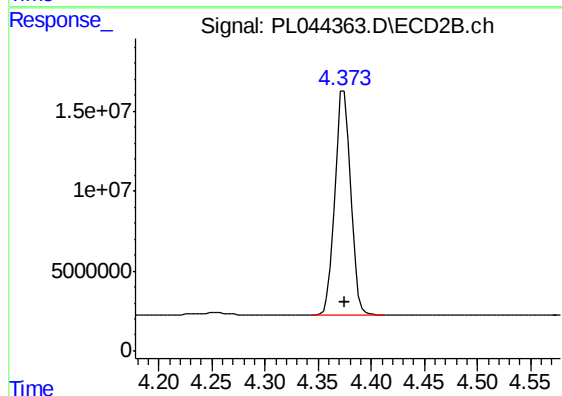
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 110835106
Conc: 50.81 ng/ml



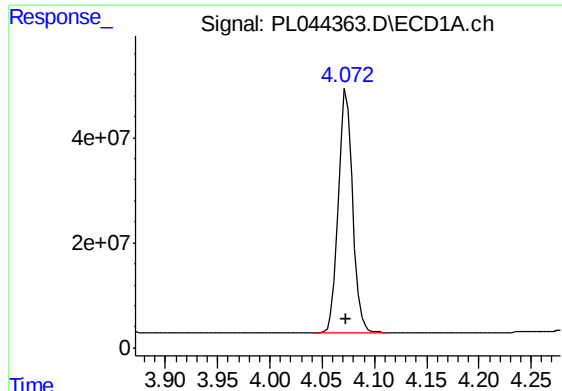
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 480008135
Conc: 53.79 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 144684021
Conc: 52.13 ng/ml



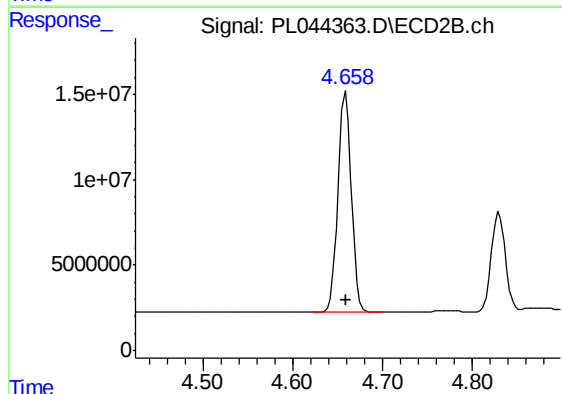
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 440926428
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

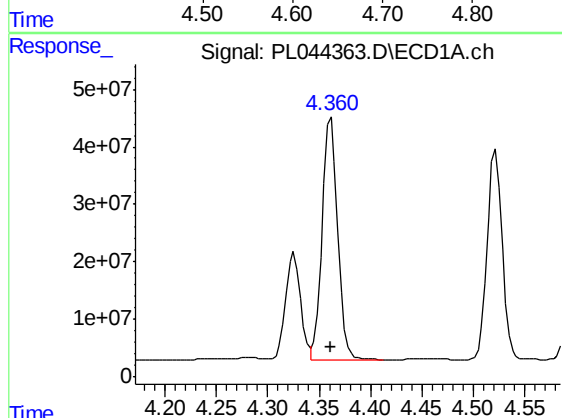
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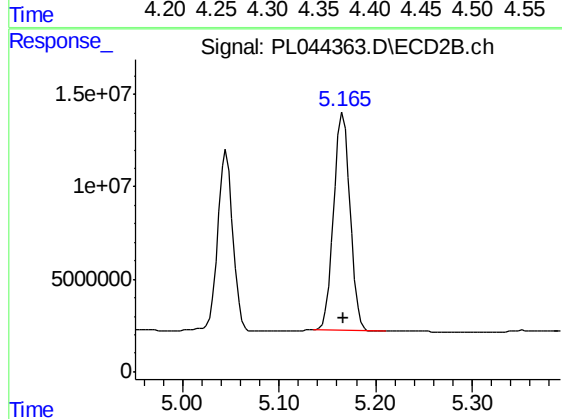
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 135241380
Conc: 51.15 ng/ml



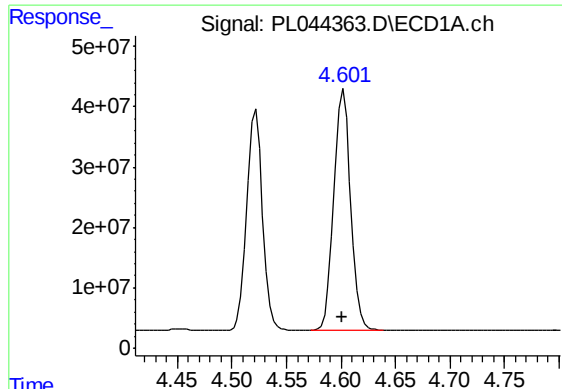
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 443545567
Conc: 56.26 ng/ml



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 135212392
Conc: 52.11 ng/ml



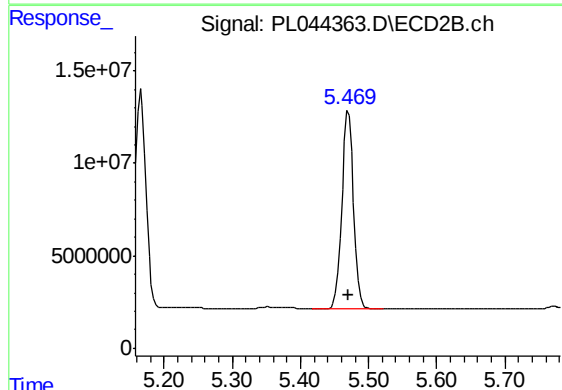
#5 Aldrin

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 427029907
Conc: 54.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

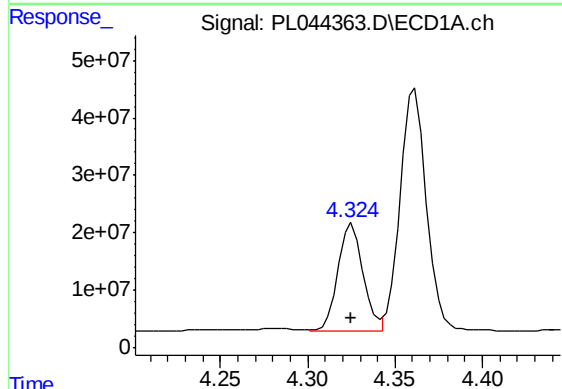
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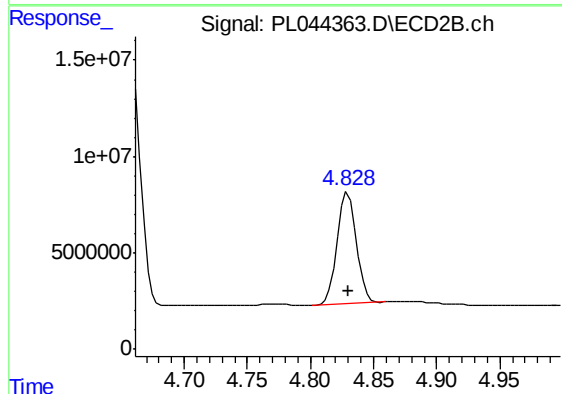
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 127346112
Conc: 50.61 ng/ml



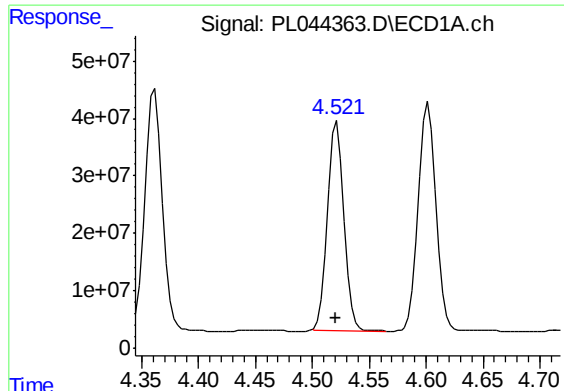
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 185866691
Conc: 53.61 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 62059070
Conc: 52.59 ng/ml



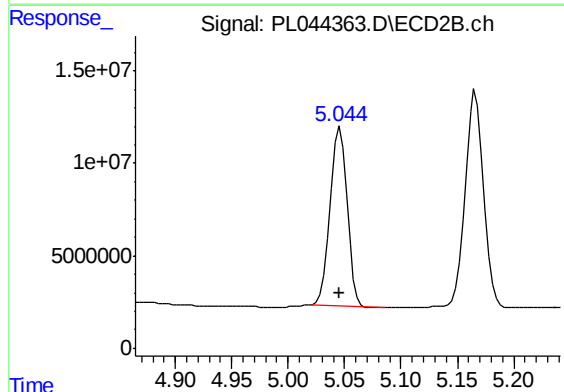
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 359924127
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

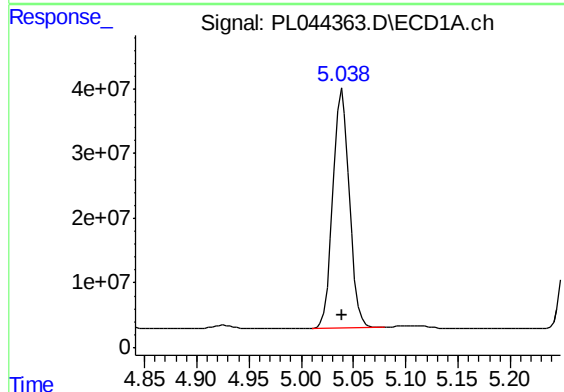
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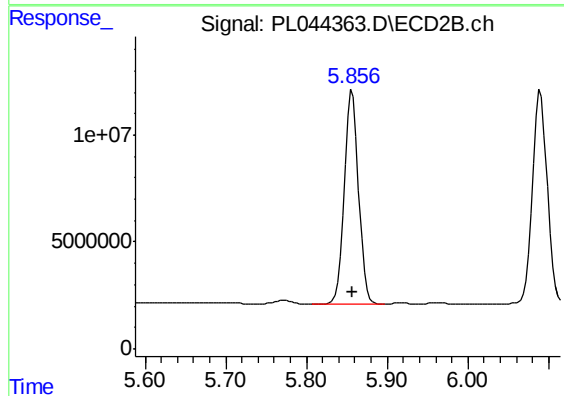
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 101706458
Conc: 53.50 ng/ml



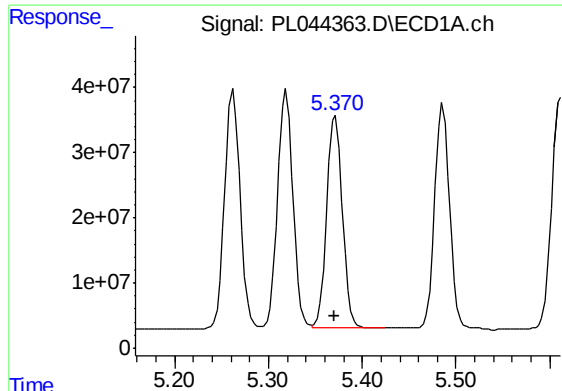
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 406351221
Conc: 53.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 124292446
Conc: 53.74 ng/ml



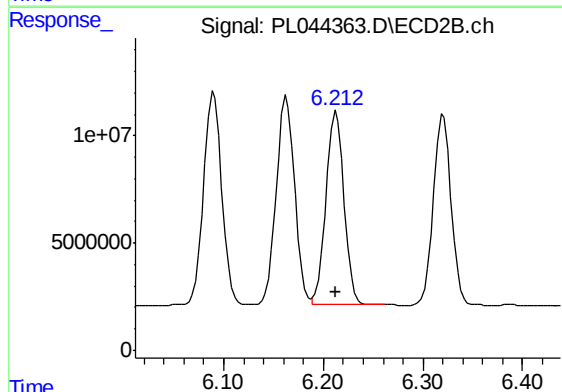
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 380143284
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

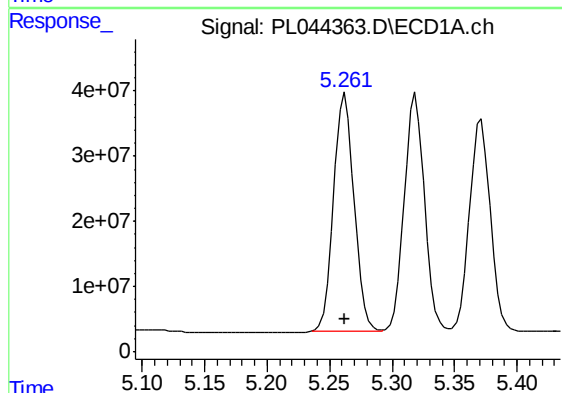
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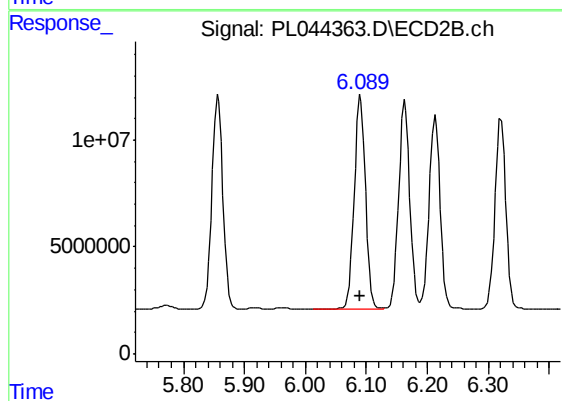
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 113811175
Conc: 49.16 ng/ml



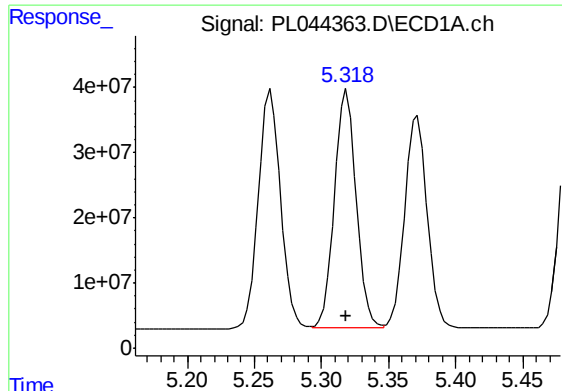
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 419283196
Conc: 54.13 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 126034668
Conc: 49.95 ng/ml



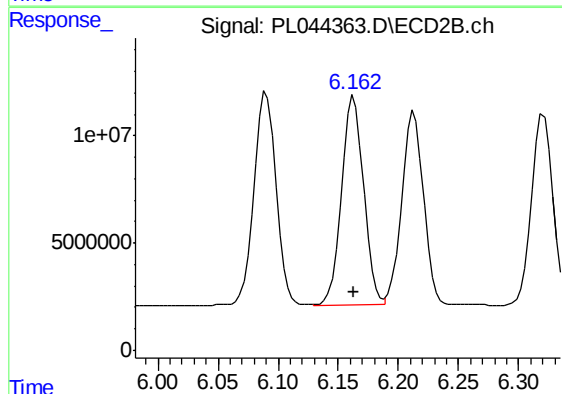
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 413352445
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

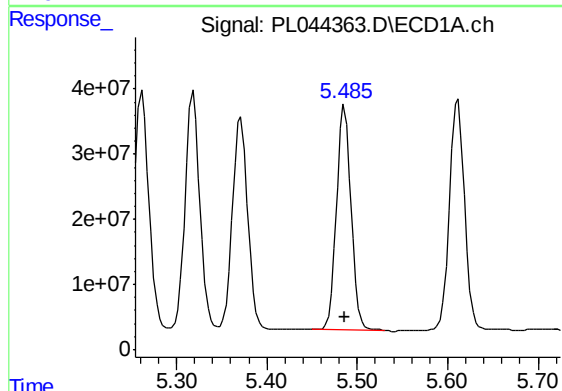
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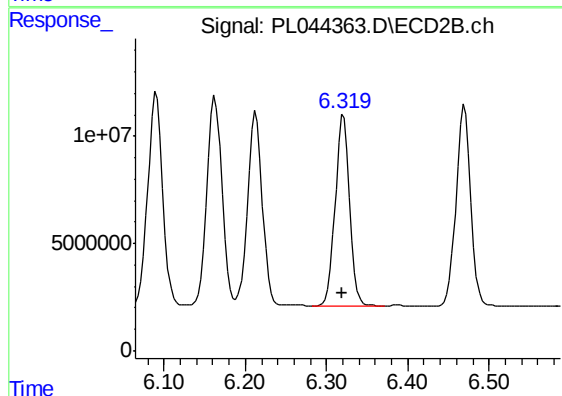
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 124688761
Conc: 49.56 ng/ml



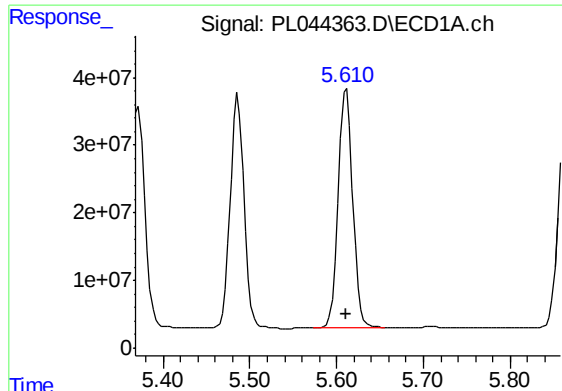
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 381752499
Conc: 56.36 ng/ml



#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 109636644
Conc: 51.09 ng/ml



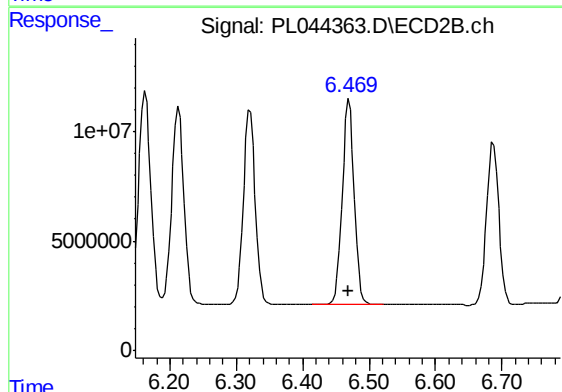
#13 Dieldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 410767795
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

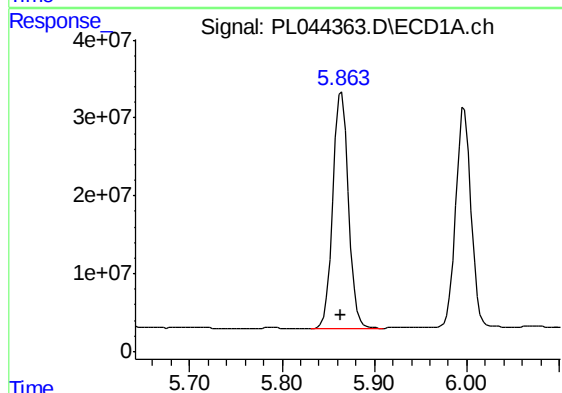
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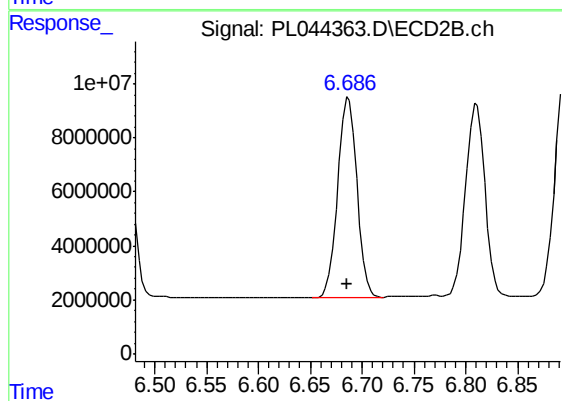
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 118033586
Conc: 49.26 ng/ml



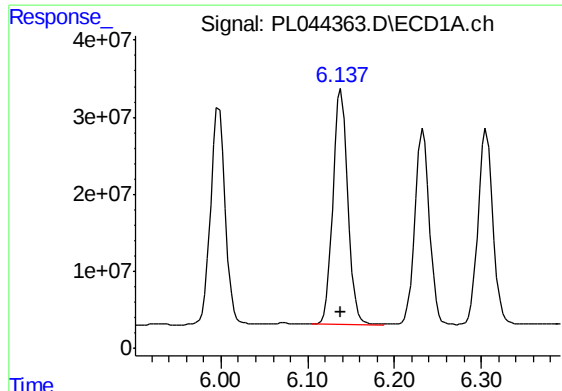
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 356355419
Conc: 53.14 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 96324885
Conc: 47.80 ng/ml



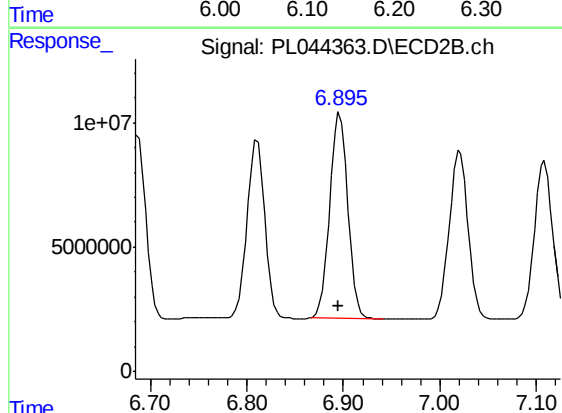
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 365397455
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

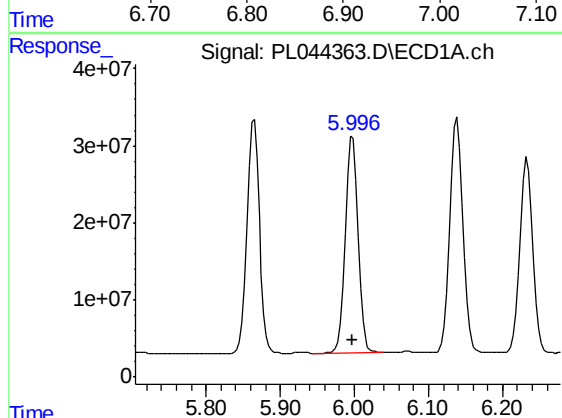
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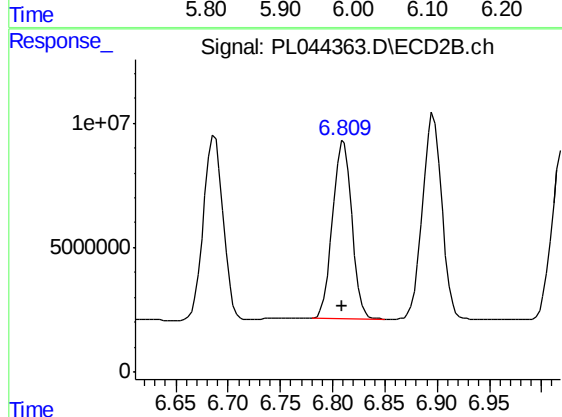
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 104850716
Conc: 49.65 ng/ml



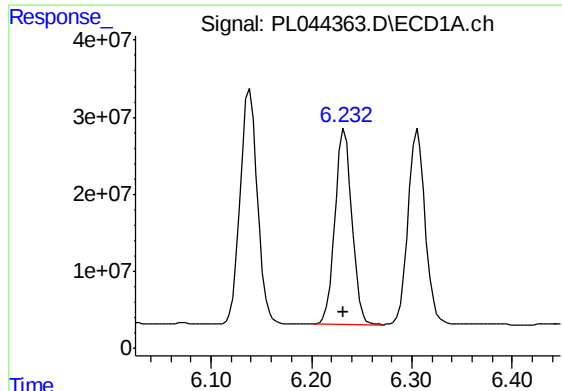
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 323398297
Conc: 58.21 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.001 min
Response: 91779700
Conc: 53.52 ng/ml



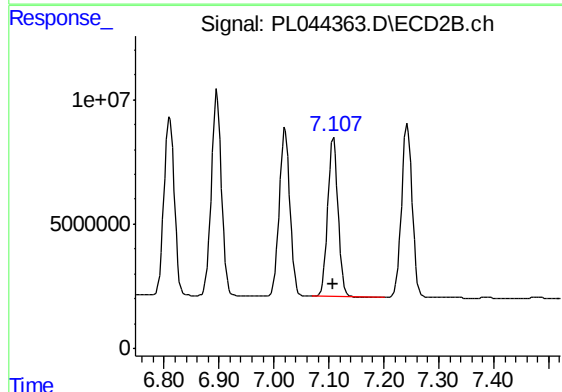
#17 4,4'-DDT

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 295809300
Conc: 58.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
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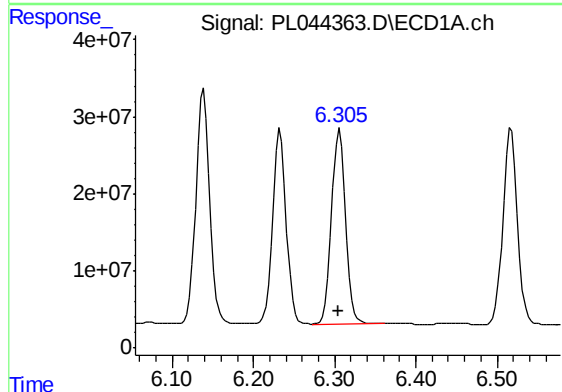
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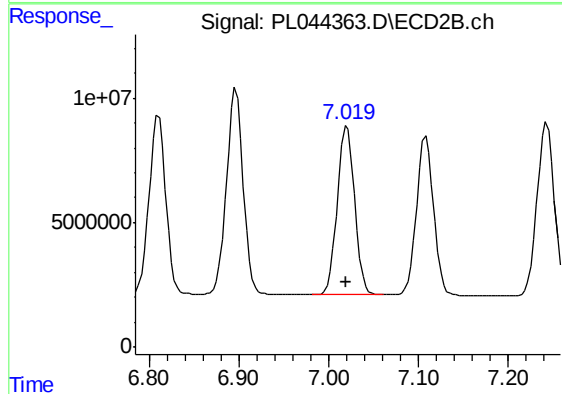
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 83736169
Conc: 51.03 ng/ml



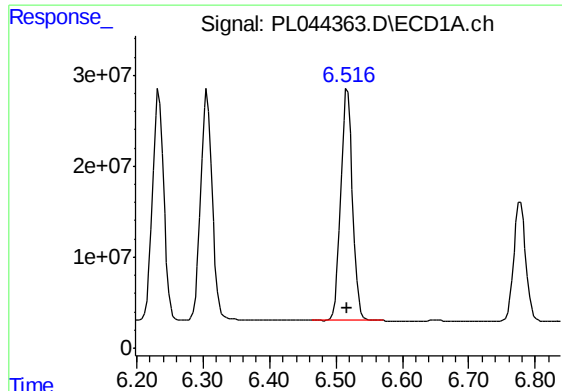
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 301311390
Conc: 53.28 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.001 min
Response: 91253290
Conc: 47.84 ng/ml



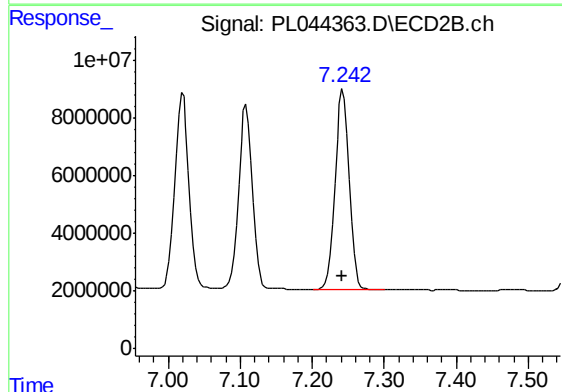
#19 Endosulfan Sulfate

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 316571016
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

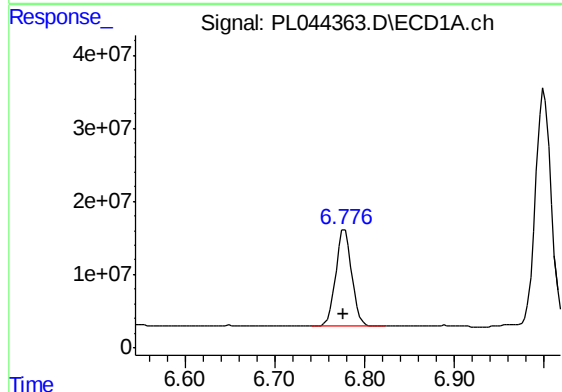
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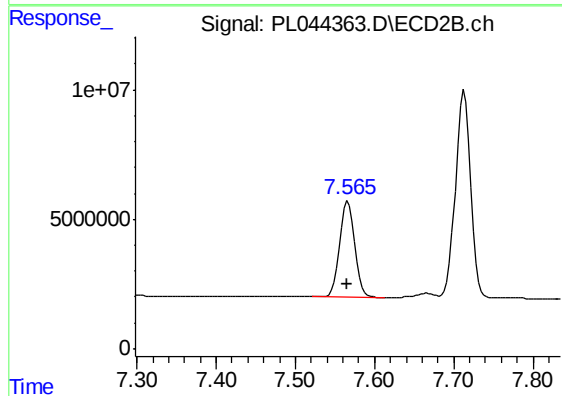
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 94003618
Conc: 48.89 ng/ml



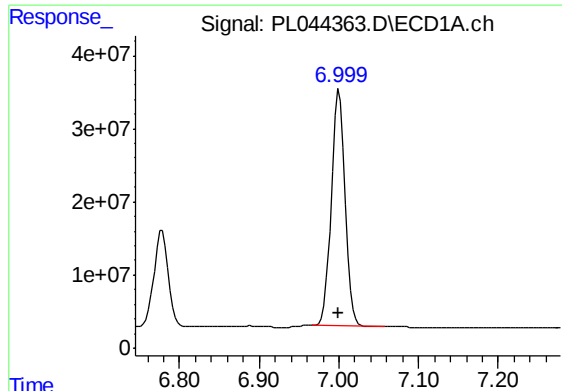
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 164354385
Conc: 55.42 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 50528557
Conc: 49.40 ng/ml



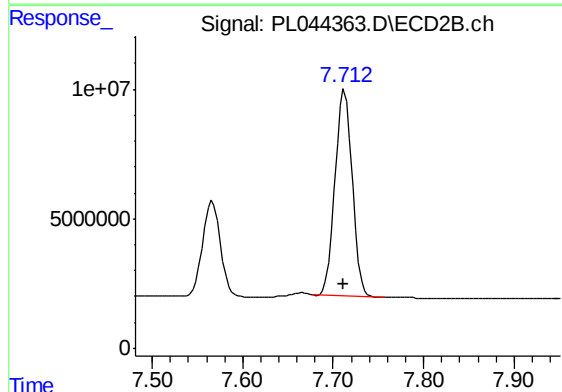
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 391754593
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

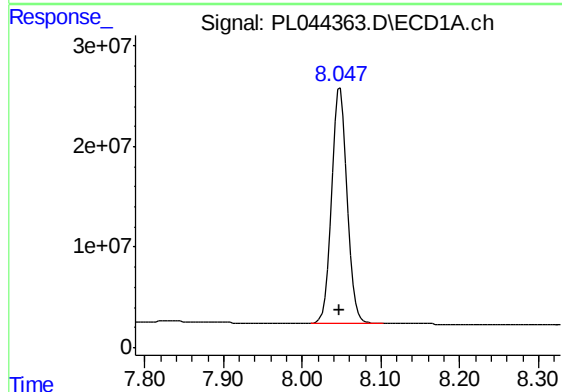
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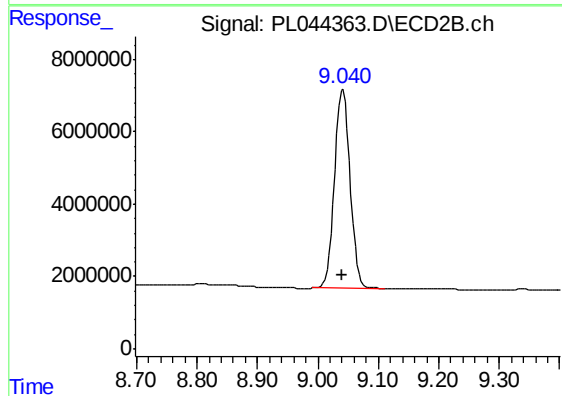
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.002 min
Response: 104353751
Conc: 48.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: -0.001 min
Response: 326440235
Conc: 47.07 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 98602660
Conc: 44.45 ng/ml