

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020119\
 Data File : PL044367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2019 10:56
 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 23:08:51 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	307.3E6	107.7E6	50.715	49.361
28)	SA Decachlor...	8.050	9.042	320.0E6	97116213	46.140	43.778
Target Compounds							
2)	A alpha-BHC	3.797	4.375	468.3E6	141.0E6	52.476	50.789
3)	MA gamma-BHC...	4.074	4.659	428.7E6	132.1E6	53.321	49.969
4)	MA Heptachlor	4.362	5.167	431.3E6	132.2E6	54.710	50.927
5)	MB Aldrin	4.601	5.471	416.8E6	124.7E6	53.385m	49.553
6)	B beta-BHC	4.326	4.830	180.7E6	60502364	52.133	51.275
7)	B delta-BHC	4.522	5.046	353.8E6	98405927	54.426	51.768
8)	B Heptachlor...	5.040	5.857	397.6E6	122.3E6	52.661	52.864
9)	A Endosulfan I	5.372	6.213	372.3E6	112.2E6	52.845	48.482
10)	B gamma-Chl...	5.263	6.091	409.7E6	123.7E6	52.895	49.041
11)	B alpha-Chl...	5.320	6.163	403.2E6	122.6E6	52.908	48.730
12)	B 4,4'-DDE	5.487	6.321	372.2E6	107.6E6	54.944	50.125
13)	MA Dieldrin	5.612	6.470	403.1E6	116.2E6	53.640	48.506
14)	MA Endrin	5.865	6.687	347.8E6	94487760	51.869	46.886
15)	B Endosulfa...	6.139	6.896	360.0E6	103.9E6	53.365	49.227
16)	A 4,4'-DDD	5.998	6.810	319.5E6	90521323	57.499	52.785
17)	MA 4,4'-DDT	6.234	7.109	285.6E6	81718891	56.016	49.796
18)	B Endrin al...	6.306	7.021	298.3E6	90558001	52.751	47.475
19)	B Endosulfa...	6.518	7.243	312.4E6	93354770	54.776	48.550
20)	A Methoxychlor	6.778	7.567	159.3E6	49464385	53.734	48.362
21)	B Endrin ke...	7.001	7.713	386.0E6	103.9E6	55.445	48.695

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

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Data File : PL044367.D
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Acq On : 01 Feb 2019 10:56
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

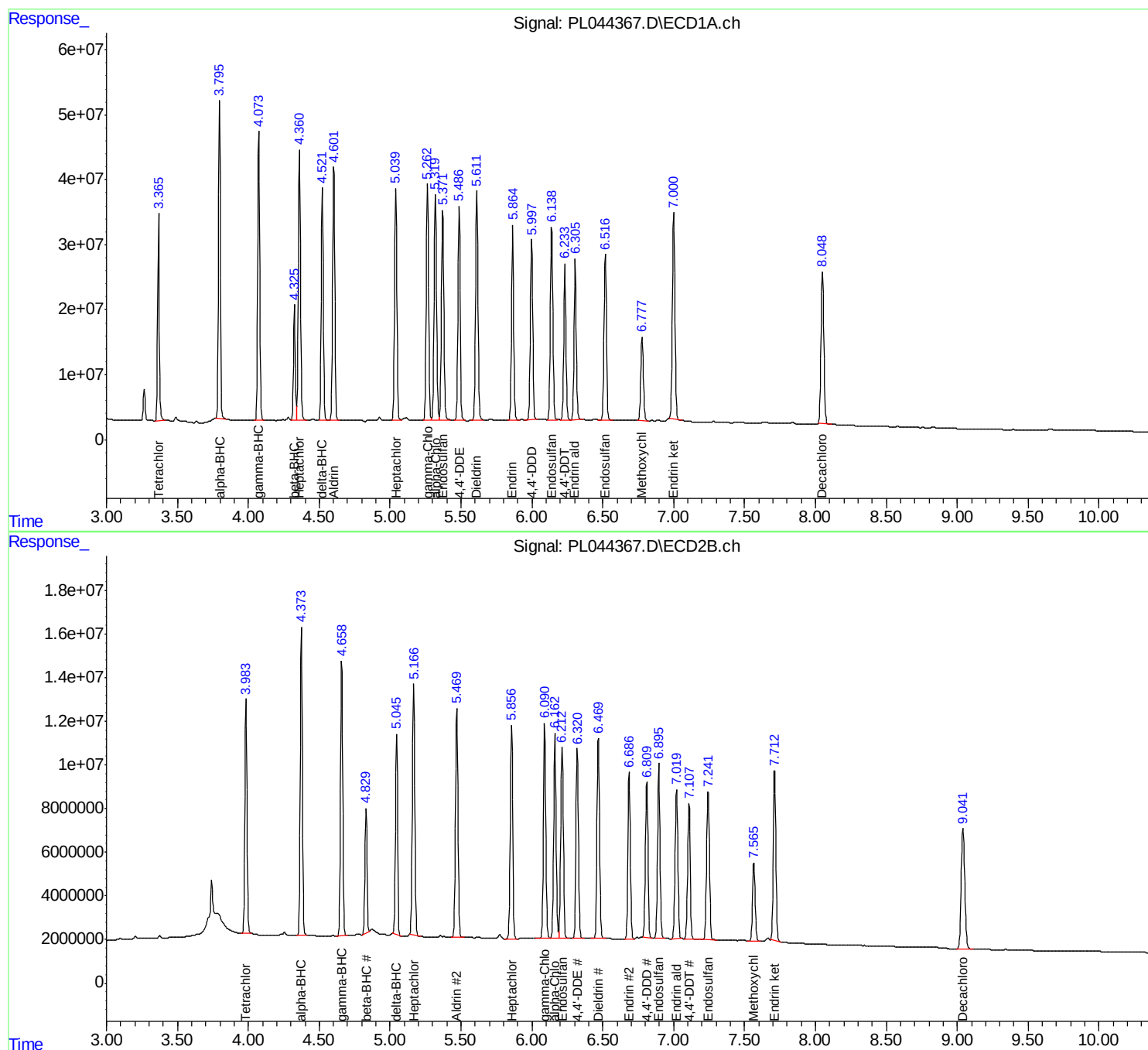
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

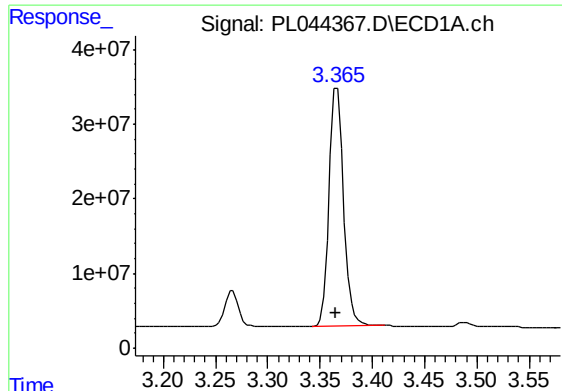
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 23:08:51 2019
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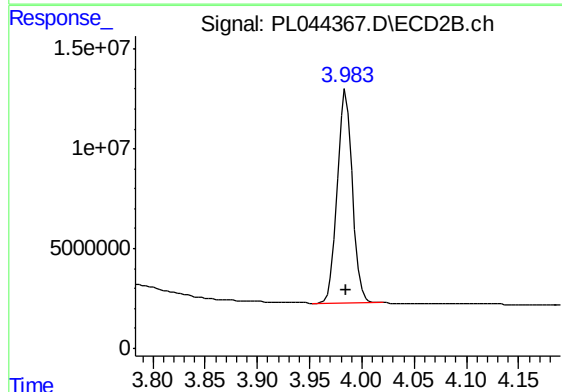
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 307348752
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

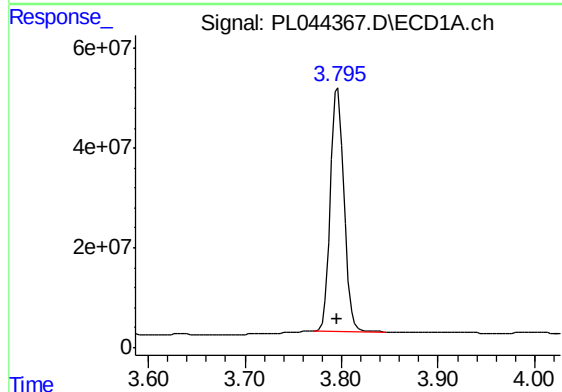
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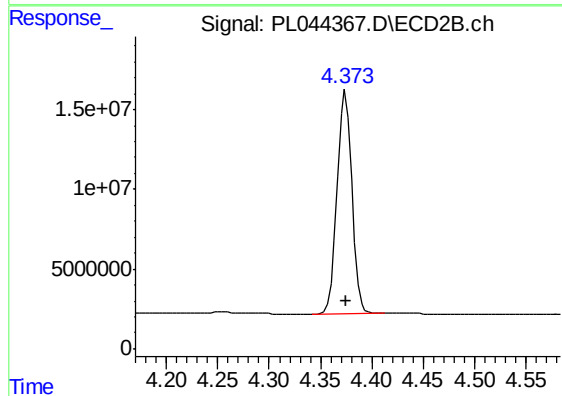
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 107670419
Conc: 49.36 ng/ml



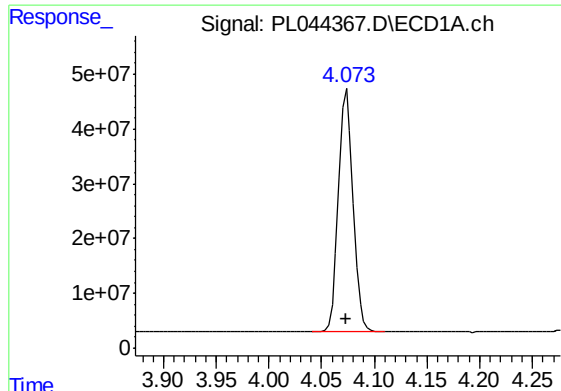
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 468268768
Conc: 52.48 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 140965832
Conc: 50.79 ng/ml



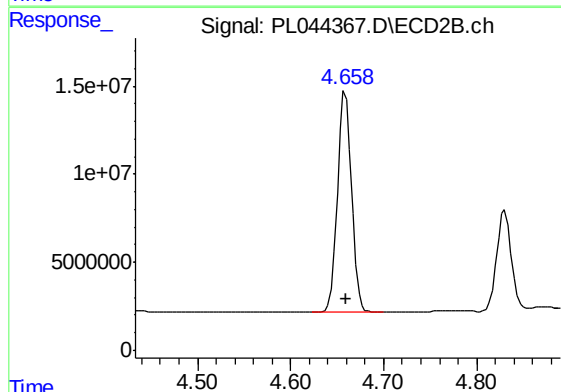
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 428730498
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

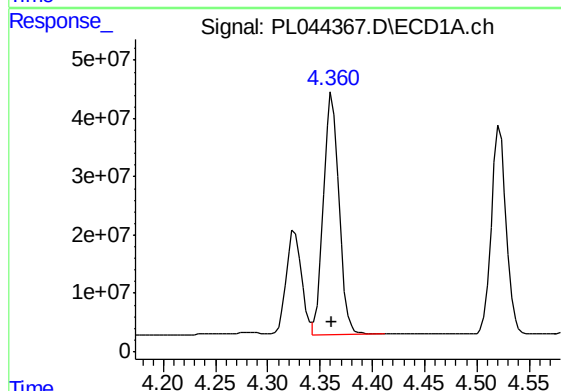
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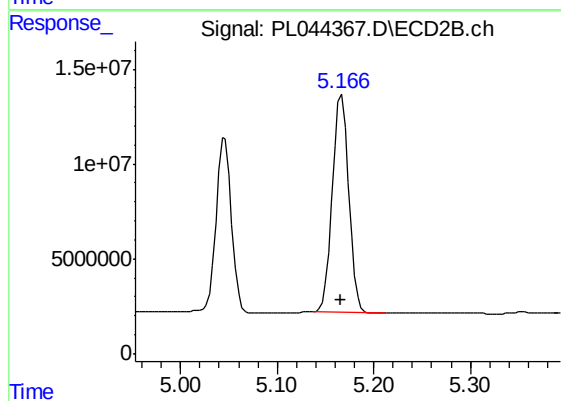
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 132109119
Conc: 49.97 ng/ml



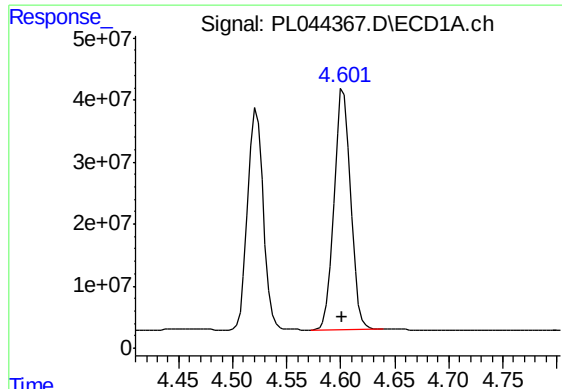
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 431322878
Conc: 54.71 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 132154868
Conc: 50.93 ng/ml



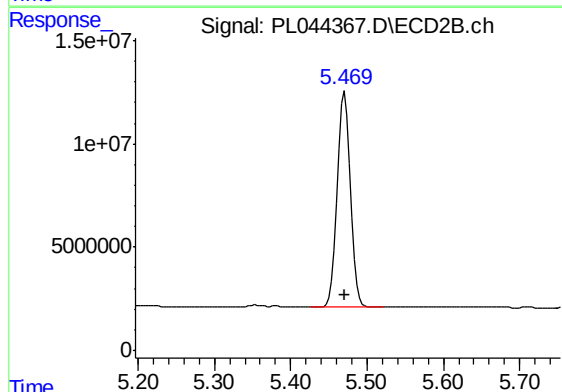
#5 Aldrin

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 416828830
Conc: 53.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

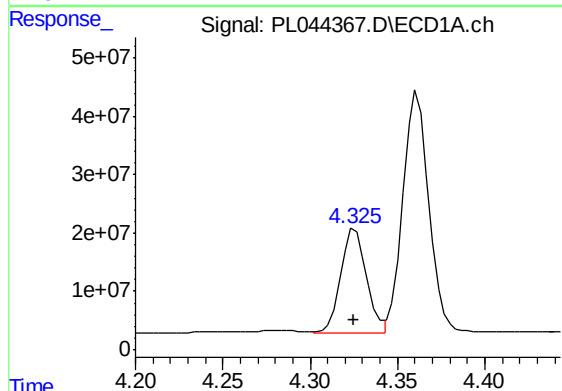
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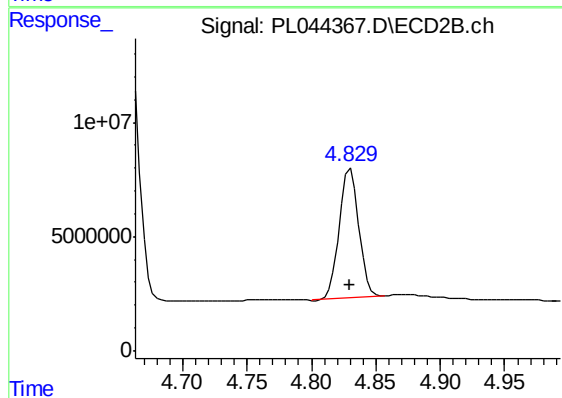
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 124675526
Conc: 49.55 ng/ml



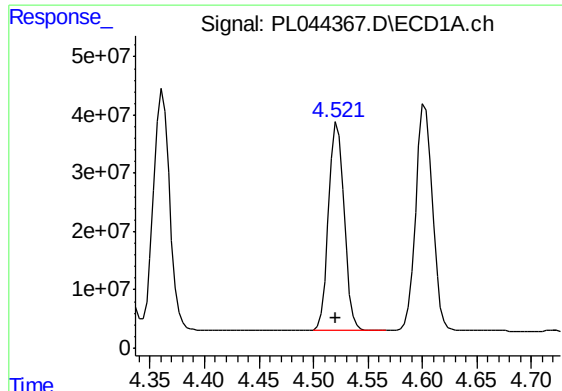
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 180740594
Conc: 52.13 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 60502364
Conc: 51.27 ng/ml



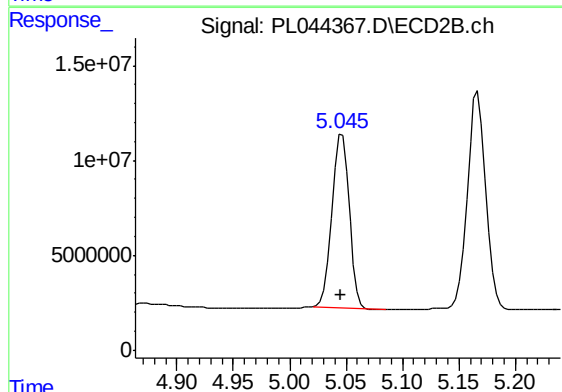
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 353753404
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

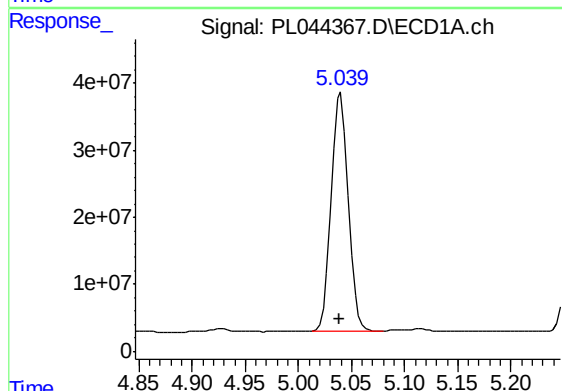
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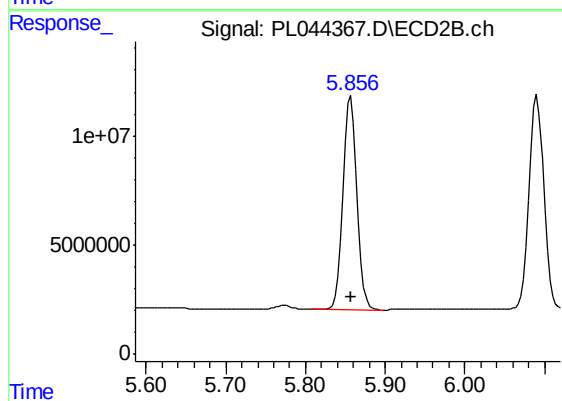
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 98405927
Conc: 51.77 ng/ml



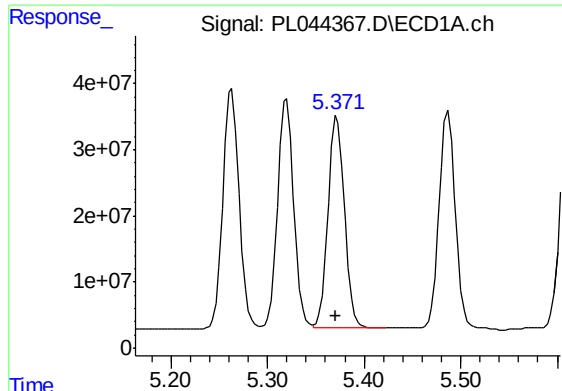
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 397603441
Conc: 52.66 ng/ml



#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 122265456
Conc: 52.86 ng/ml



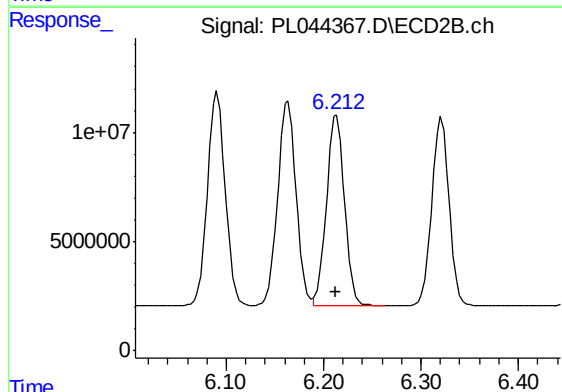
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 372274693
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

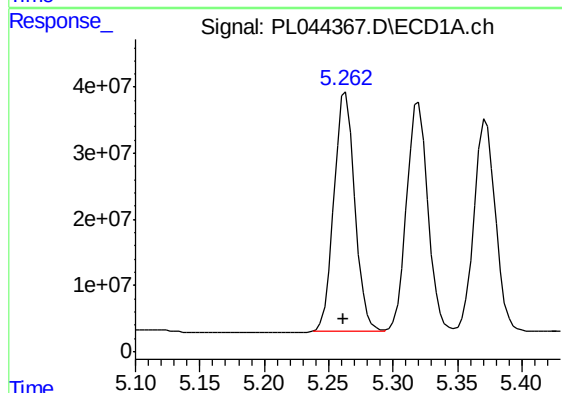
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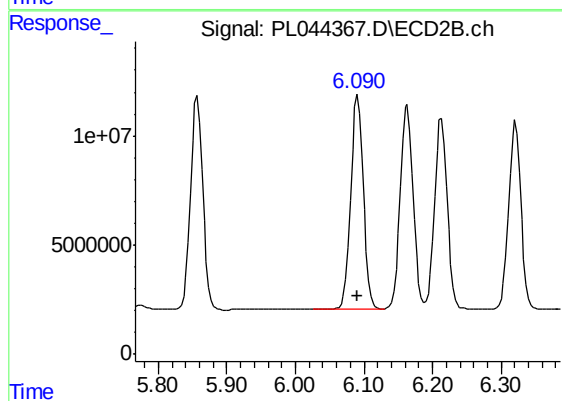
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 112242904
Conc: 48.48 ng/ml



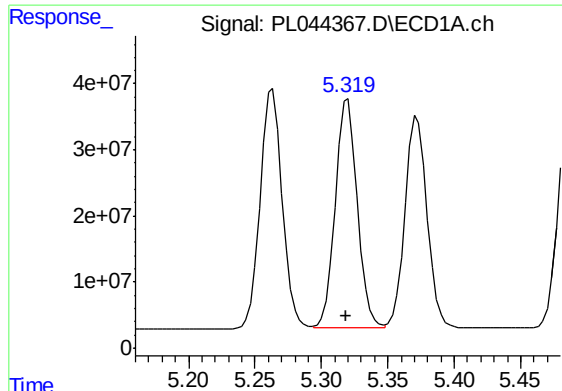
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 409701546
Conc: 52.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 123746754
Conc: 49.04 ng/ml



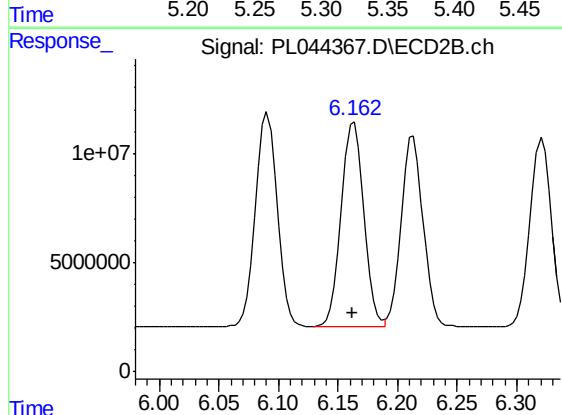
#11 alpha-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 403172605
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

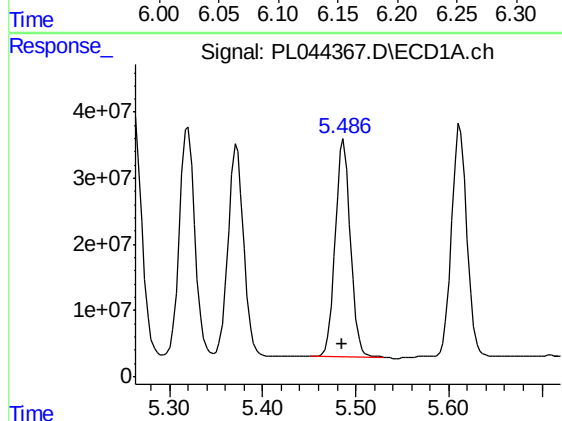
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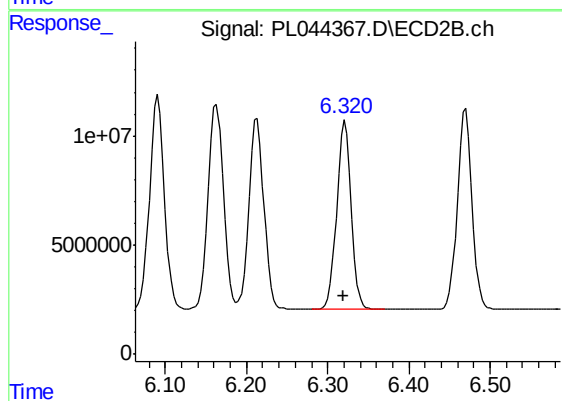
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 122603395
Conc: 48.73 ng/ml



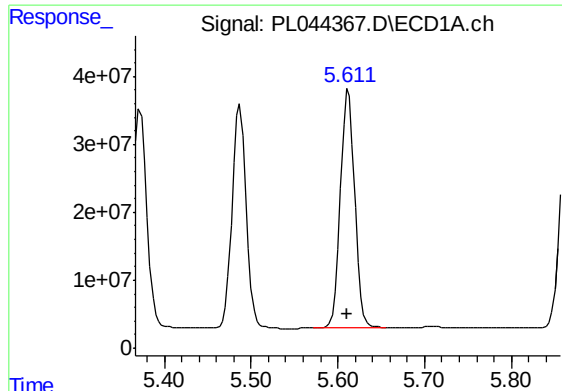
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.002 min
Response: 372164001
Conc: 54.94 ng/ml



#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 107573450
Conc: 50.12 ng/ml



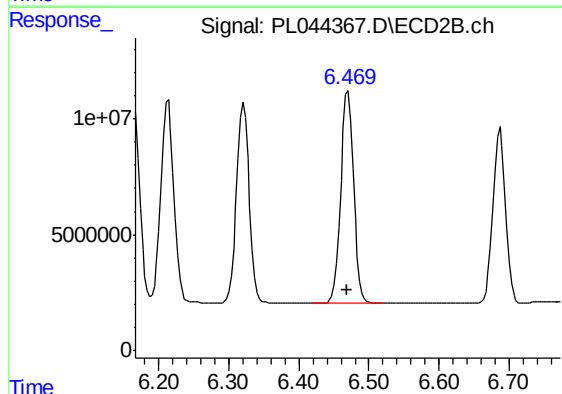
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 403110939
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

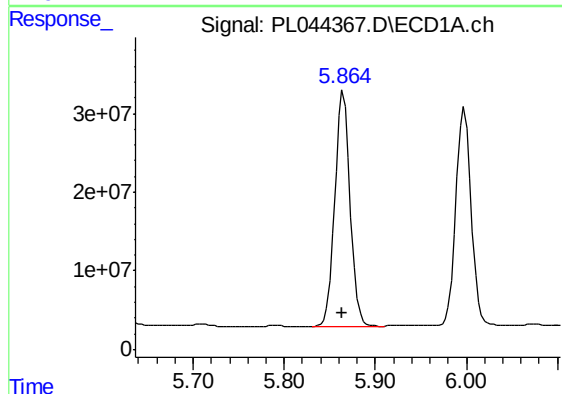
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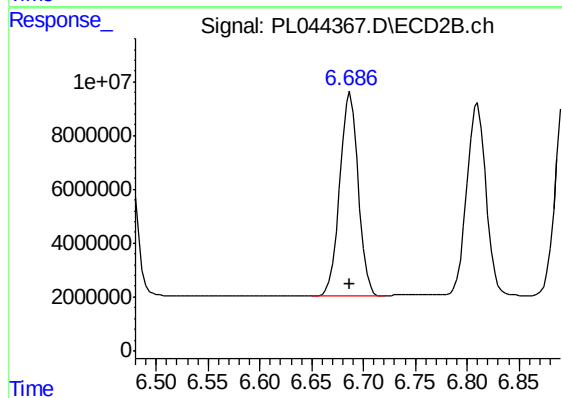
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 116216240
Conc: 48.51 ng/ml



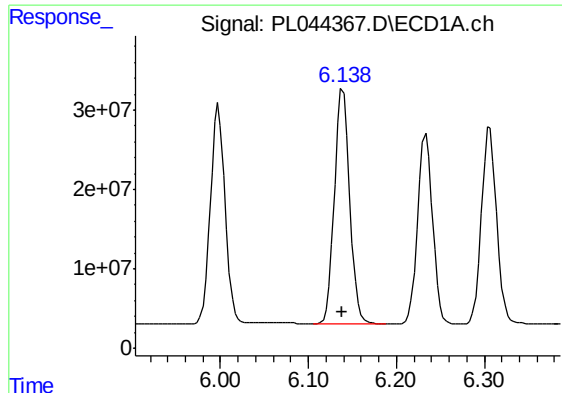
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 347821102
Conc: 51.87 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 94487760
Conc: 46.89 ng/ml



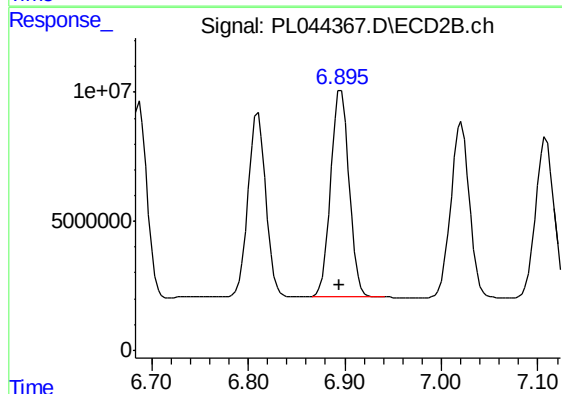
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 360032247
Conc: 53.37 ng/ml

Instrument :
ECD_L
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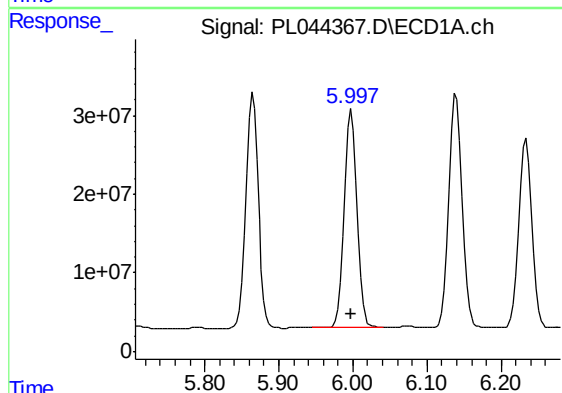
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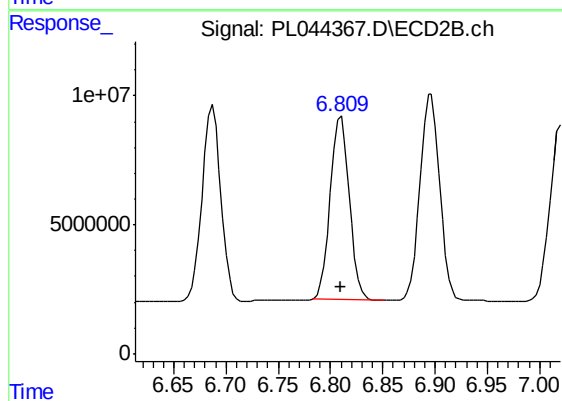
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.001 min
Response: 103949943
Conc: 49.23 ng/ml



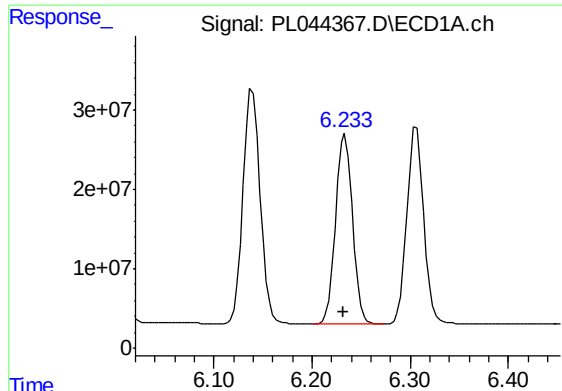
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 319467696
Conc: 57.50 ng/ml



#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 90521323
Conc: 52.79 ng/ml



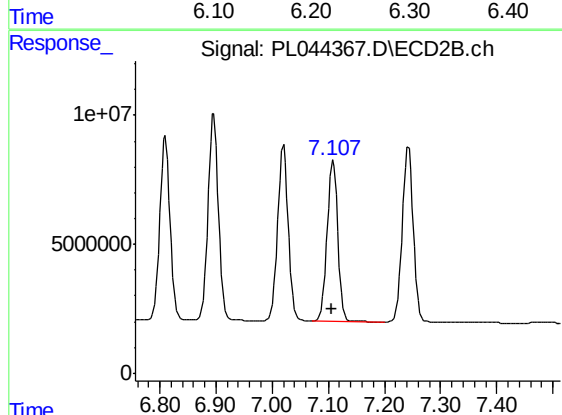
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 285571224
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

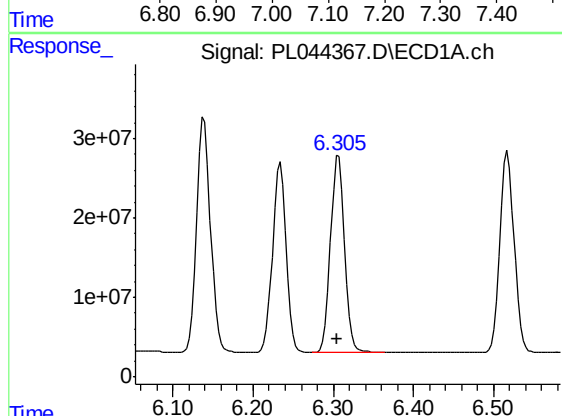
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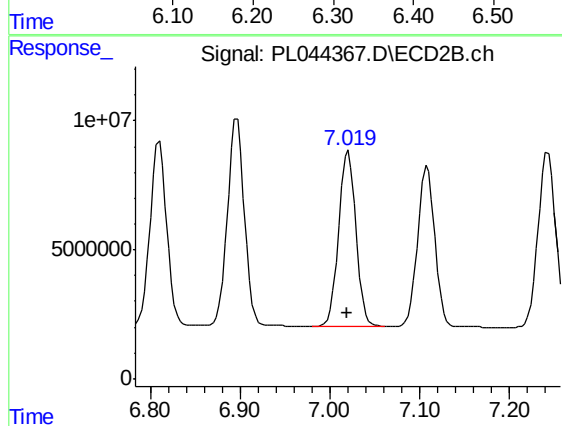
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 81718891
Conc: 49.80 ng/ml



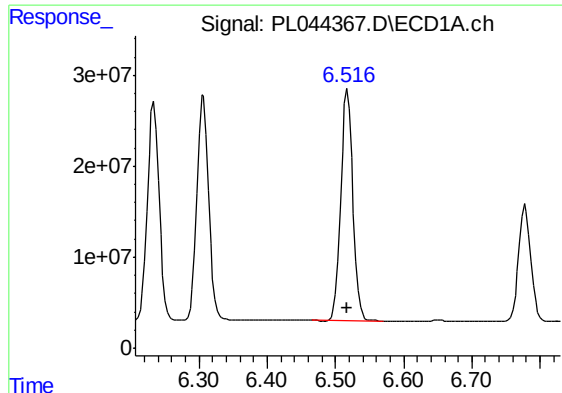
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 298298421
Conc: 52.75 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.001 min
Response: 90558001
Conc: 47.47 ng/ml



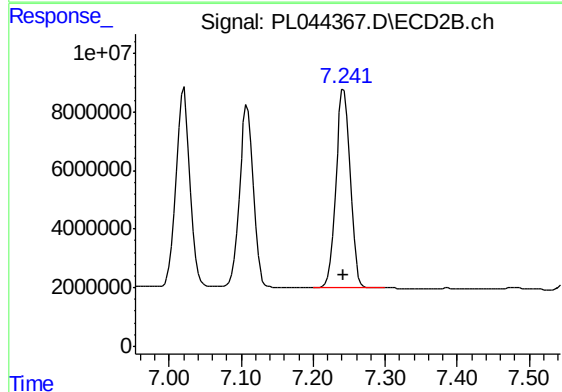
#19 Endosulfan Sulfate

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 312383310
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

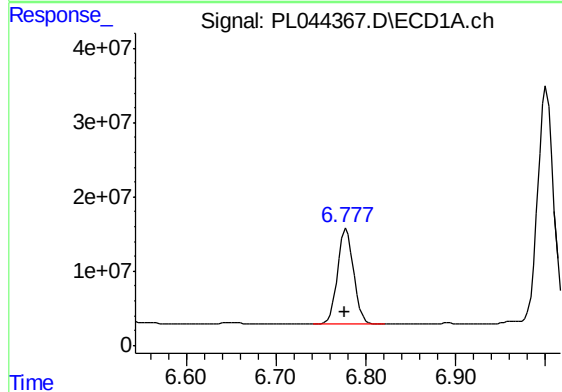
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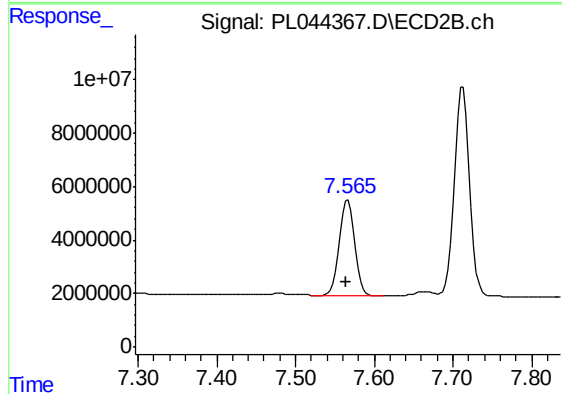
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.001 min
Response: 93354770
Conc: 48.55 ng/ml



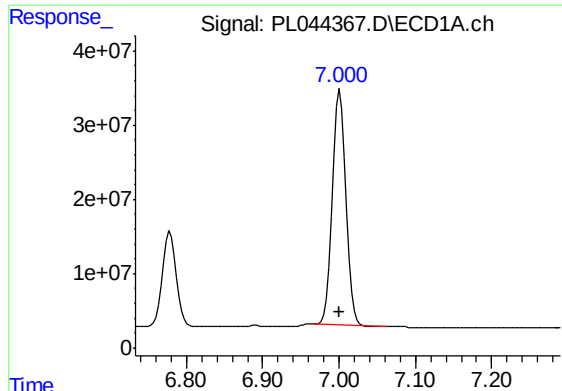
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 159342992
Conc: 53.73 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 49464385
Conc: 48.36 ng/ml



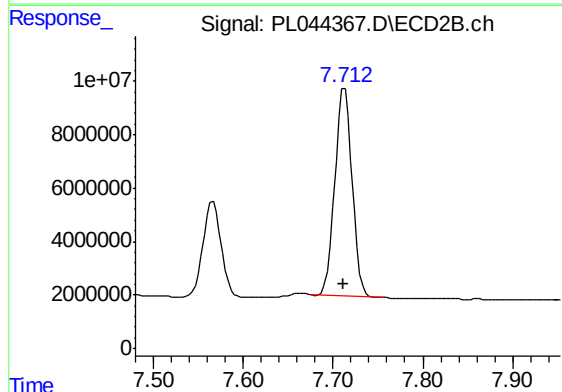
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 385996528
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

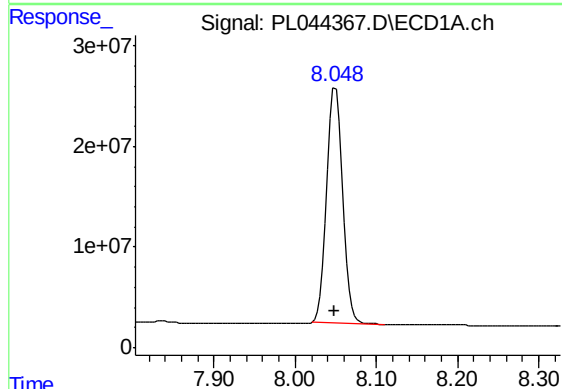
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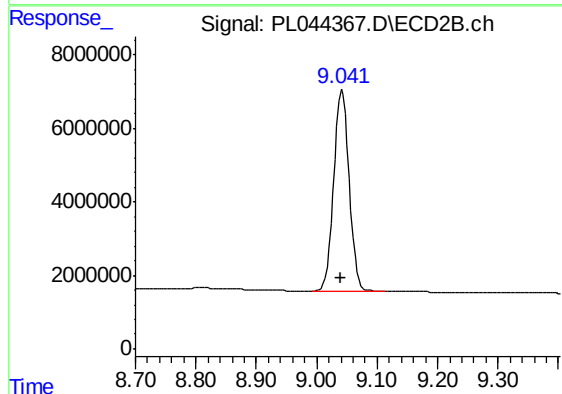
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.002 min
Response: 103899145
Conc: 48.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.002 min
Response: 319981914
Conc: 46.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 97116213
Conc: 43.78 ng/ml