

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012919\
 Data File : PL044301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2019 15:58
 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: Jan 30 00:03:13 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...	3.368	3.986	311.6E6	112.5E6	51.422	51.586
2)	SA Decachlor...	8.054	9.047	287.0E6	88815011	41.383	40.036m
Target Compounds							
2)	A alpha-BHC	3.799	4.377	481.2E6	151.3E6	53.930	54.515
3)	MA gamma-BHC...	4.076	4.661	440.1E6	140.5E6	54.738	53.136
4)	MA Heptachlor	4.365	5.169	432.5E6	136.3E6	54.864	52.514
5)	MB Aldrin	4.605	5.474	414.6E6	129.5E6	53.101	51.476
6)	B beta-BHC	4.328	4.833	181.8E6	61065295	52.443	51.752
7)	B delta-BHC	4.525	5.049	357.7E6	99113167	55.026	52.140
8)	B Heptachlor...	5.043	5.860	386.1E6	125.1E6	51.140	54.071
9)	A Endosulfan I	5.375	6.216	352.7E6	111.7E6	50.068	48.265
10)	B gamma-Chl...	5.266	6.094	390.6E6	124.4E6	50.430	49.302
11)	B alpha-Chl...	5.323	6.167	382.0E6	121.9E6	50.136	48.452
12)	B 4,4'-DDE	5.490	6.325	358.8E6	109.2E6	52.975	50.889
13)	MA Dieldrin	5.615	6.473	389.9E6	117.3E6	51.876	48.955
14)	MA Endrin	5.869	6.690	350.5E6	97334402	52.271	48.298
15)	B Endosulfa...	6.143	6.900	342.4E6	101.4E6	50.756	48.043
16)	A 4,4'-DDD	6.002	6.814	311.0E6	90289049	55.966	52.650
17)	MA 4,4'-DDT	6.238	7.112	280.1E6	81964370	54.942	49.946
18)	B Endrin al...	6.311	7.024	278.5E6	85918131	49.244	45.042
19)	B Endosulfa...	6.522	7.247	295.5E6	91416228	51.819	47.542
20)	A Methoxychlor	6.783	7.570	149.5E6	46226588	50.416	45.197
21)	B Endrin ke...	7.006	7.716	351.1E6	99316721	50.435	46.547

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012919\
Data File : PL044301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2019 15:58
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

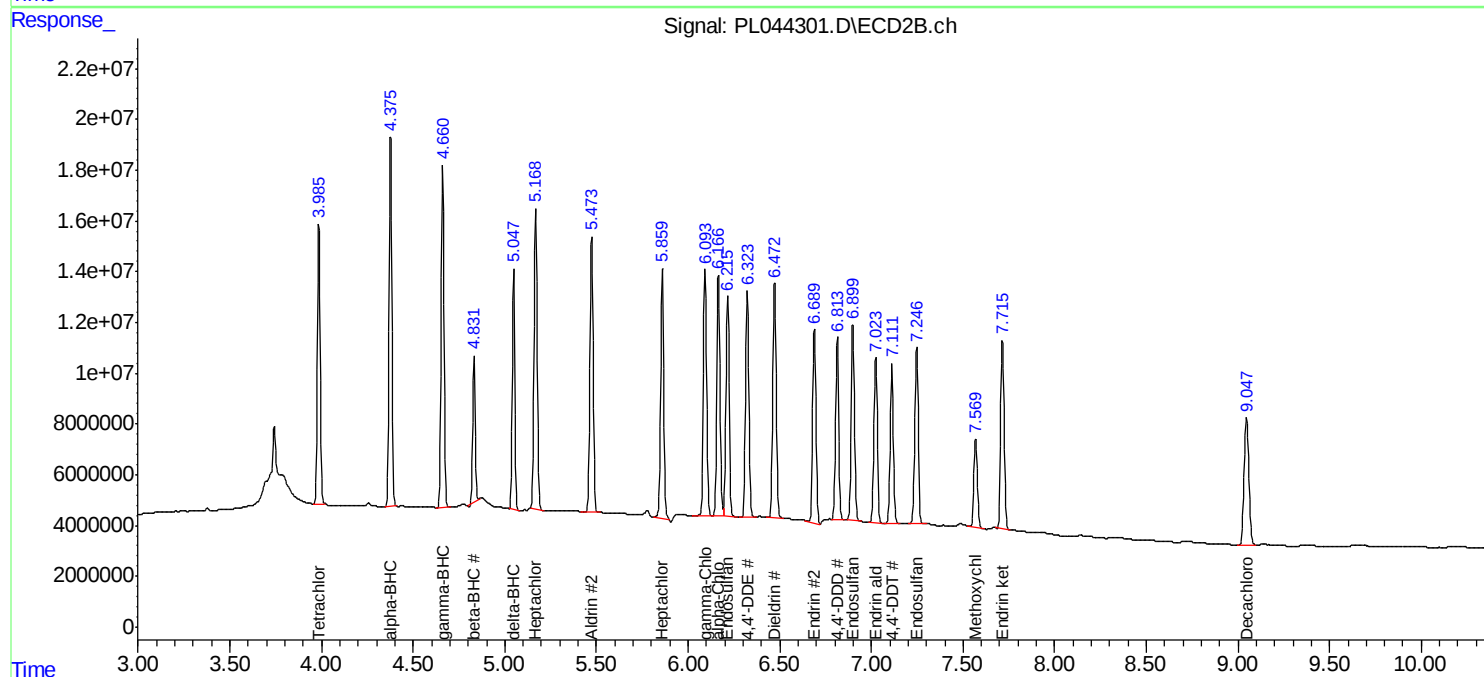
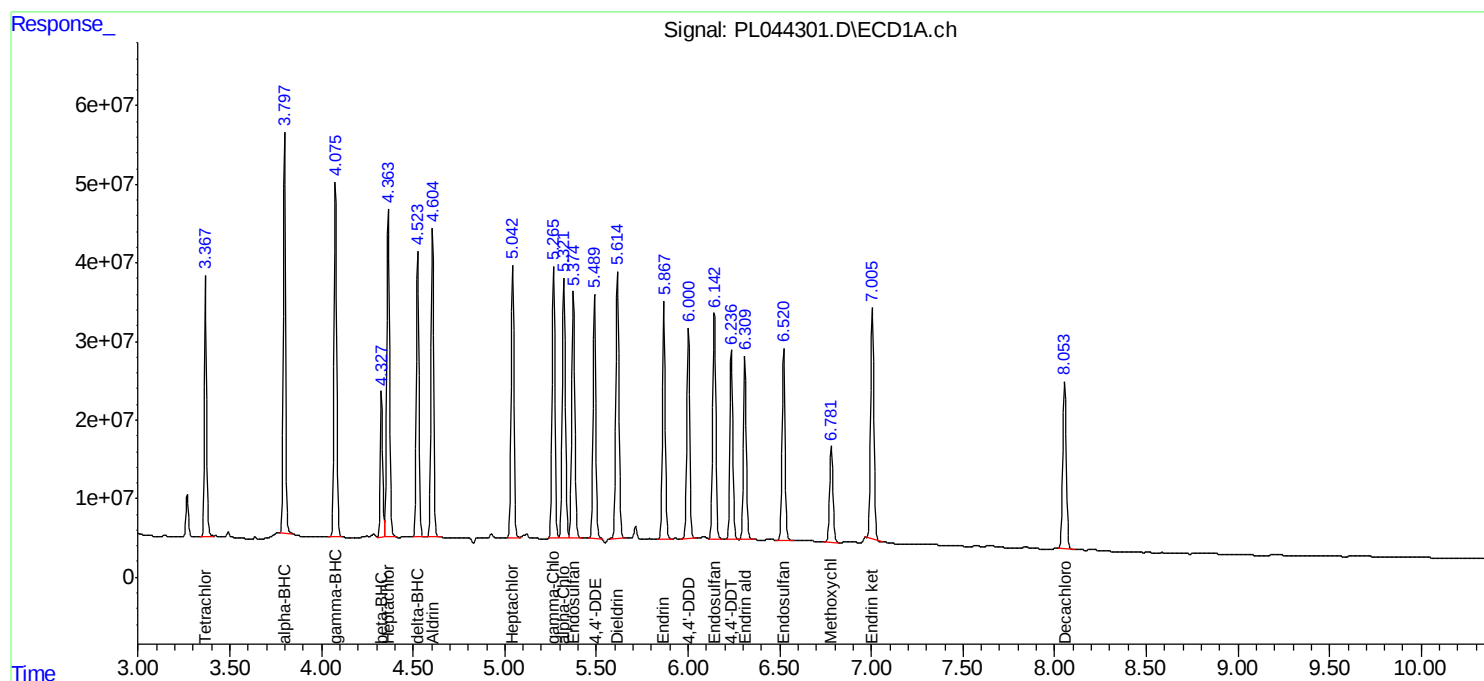
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

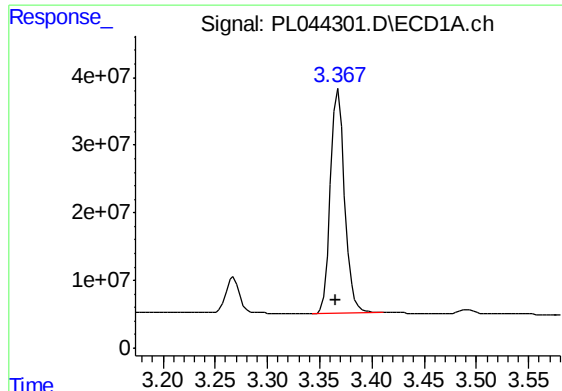
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:03:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
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Volume Inj. : 2 µl
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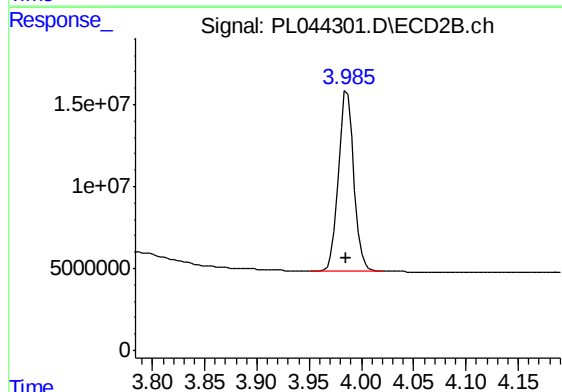
#1 Tetrachloro-m-xylene

R.T.: 3.368 min
Delta R.T.: 0.003 min
Response: 311633885
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

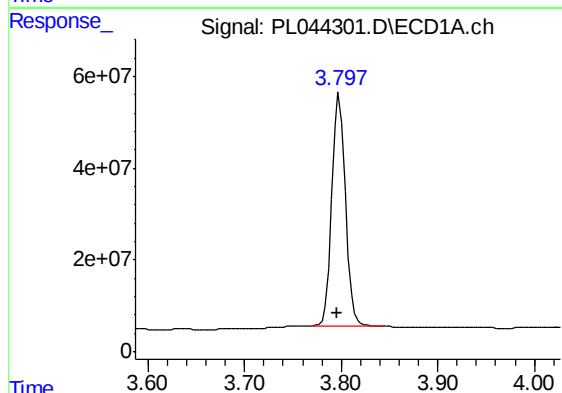
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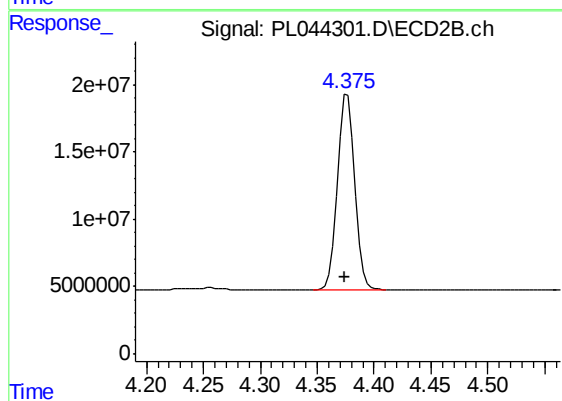
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.002 min
Response: 112524970
Conc: 51.59 ng/ml



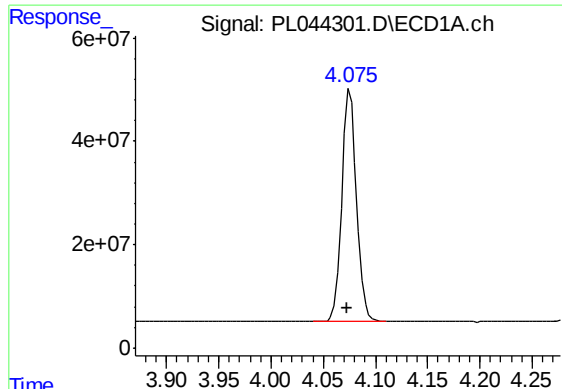
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.003 min
Response: 481246019
Conc: 53.93 ng/ml



#2 alpha-BHC

R.T.: 4.377 min
Delta R.T.: 0.002 min
Response: 151307353
Conc: 54.52 ng/ml



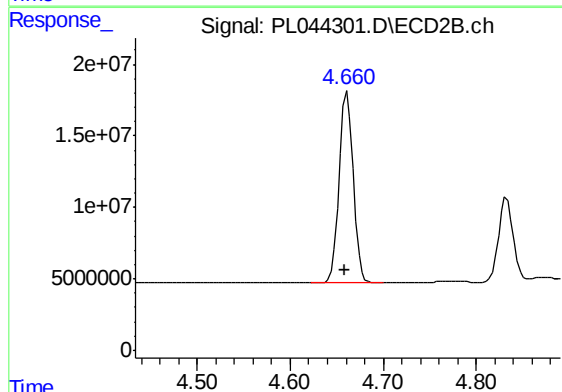
#3 gamma-BHC (Lindane)

R.T.: 4.076 min
Delta R.T.: 0.003 min
Response: 440126107
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

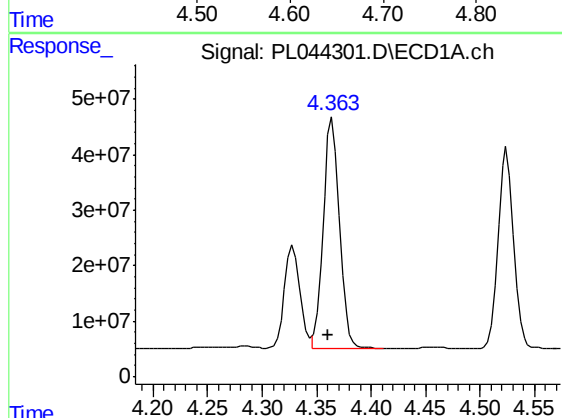
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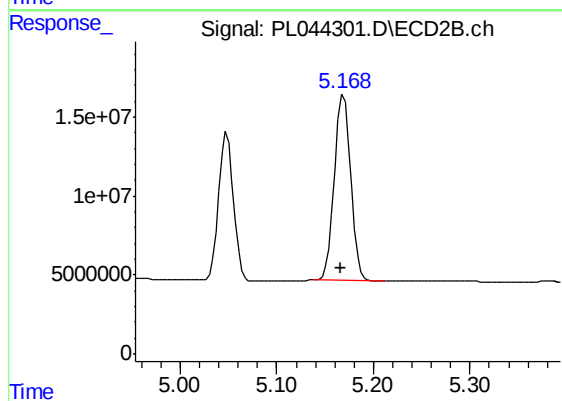
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 140482977
Conc: 53.14 ng/ml



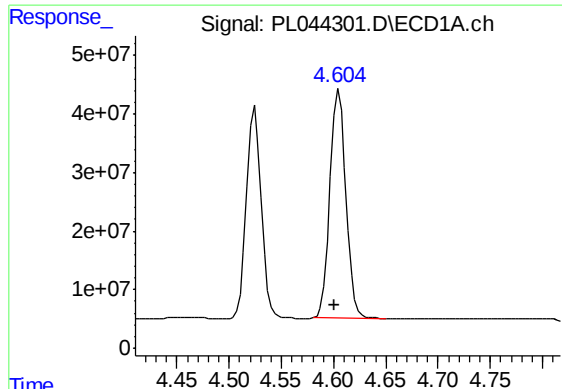
#4 Heptachlor

R.T.: 4.365 min
Delta R.T.: 0.004 min
Response: 432539512
Conc: 54.86 ng/ml



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 136273174
Conc: 52.51 ng/ml



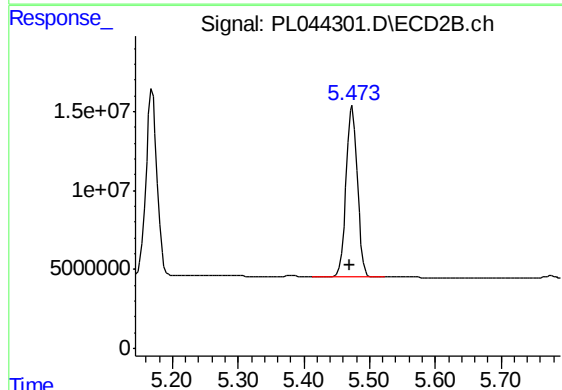
#5 Aldrin

R.T.: 4.605 min
Delta R.T.: 0.004 min
Response: 414607282
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

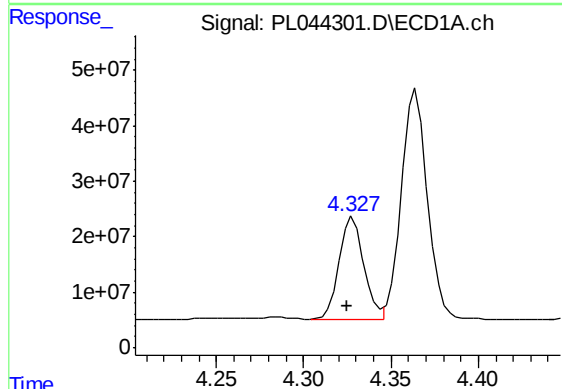
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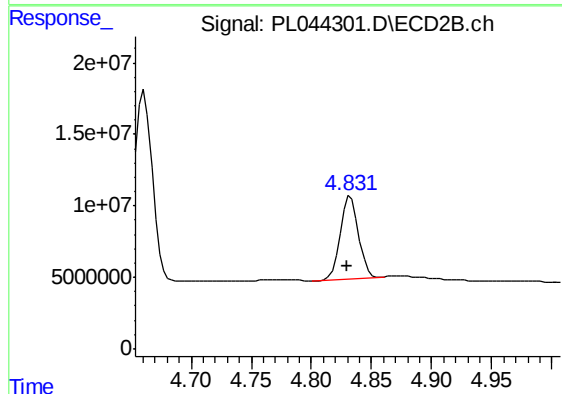
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 129513014
Conc: 51.48 ng/ml



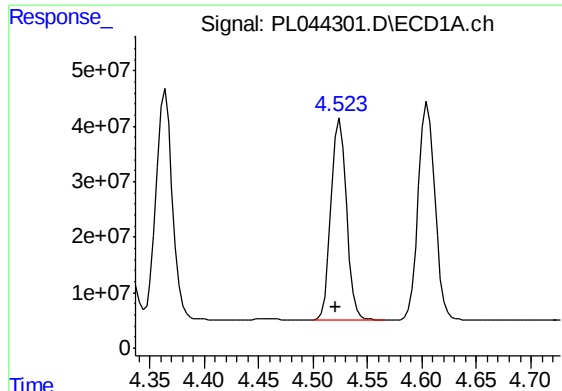
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 181816461
Conc: 52.44 ng/ml



#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.003 min
Response: 61065295
Conc: 51.75 ng/ml



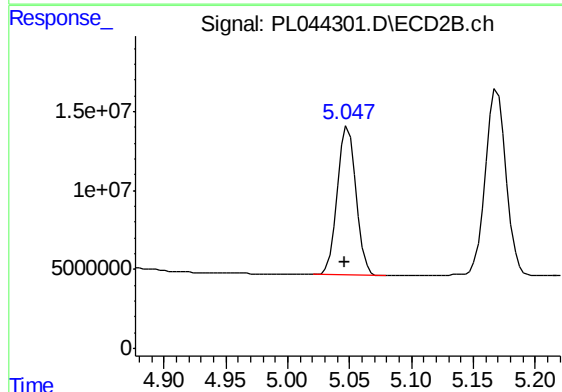
#7 delta-BHC

R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 357655825
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

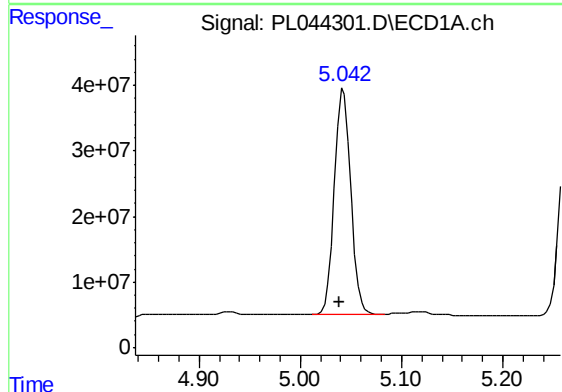
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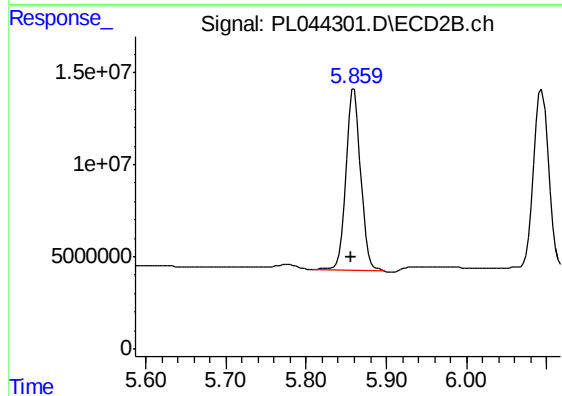
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 99113167
Conc: 52.14 ng/ml



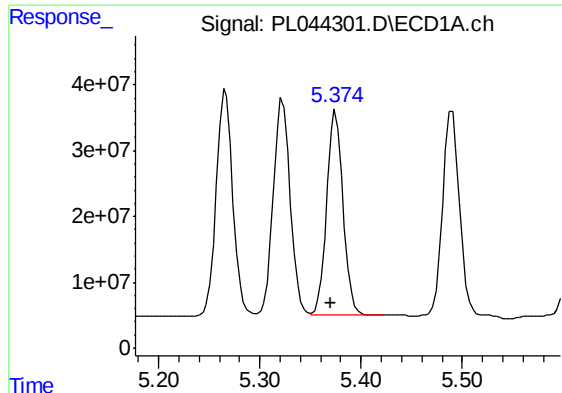
#8 Heptachlor epoxide

R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 386121727
Conc: 51.14 ng/ml



#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 125055230
Conc: 54.07 ng/ml



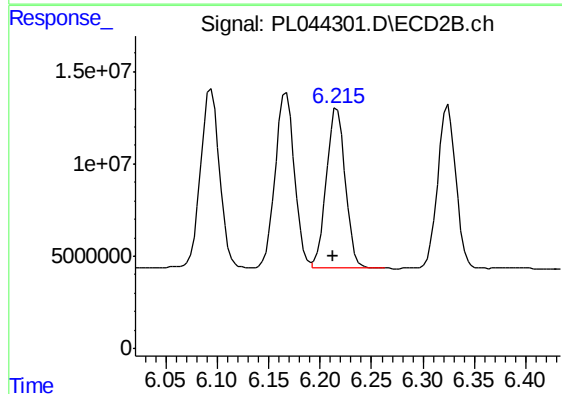
#9 Endosulfan I

R.T.: 5.375 min
Delta R.T.: 0.005 min
Response: 352710042
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

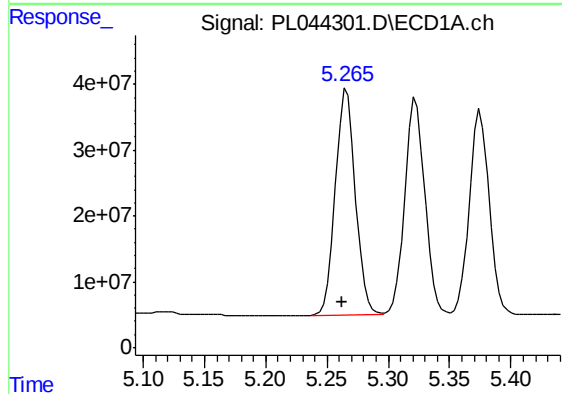
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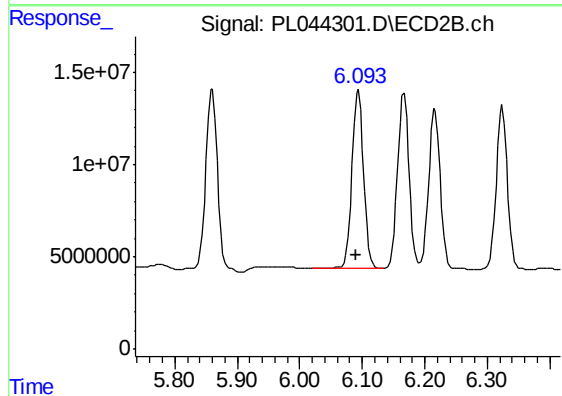
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 111740267
Conc: 48.27 ng/ml



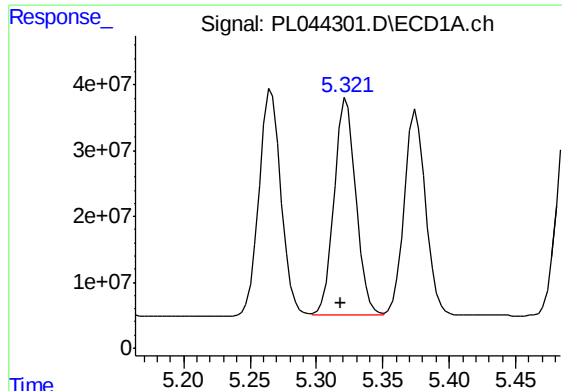
#10 gamma-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.004 min
Response: 390604257
Conc: 50.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.004 min
Response: 124407167
Conc: 49.30 ng/ml



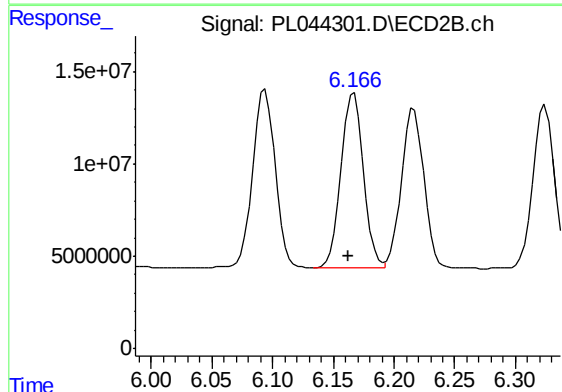
#11 alpha-Chlordane

R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 382043515
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

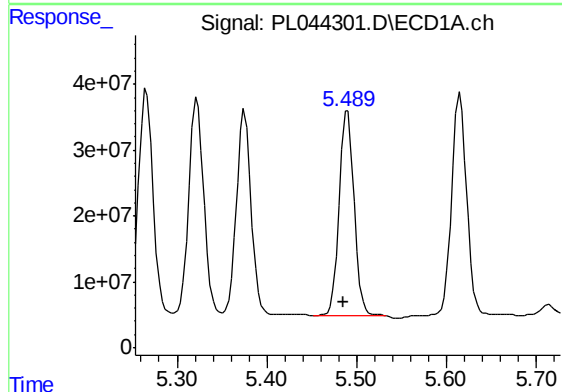
Manual Integrations
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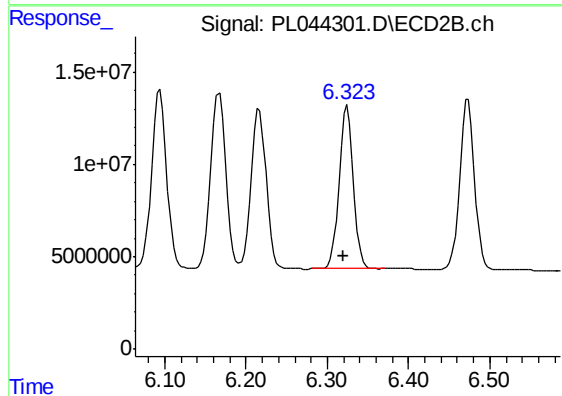
#11 alpha-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 121903741
Conc: 48.45 ng/ml



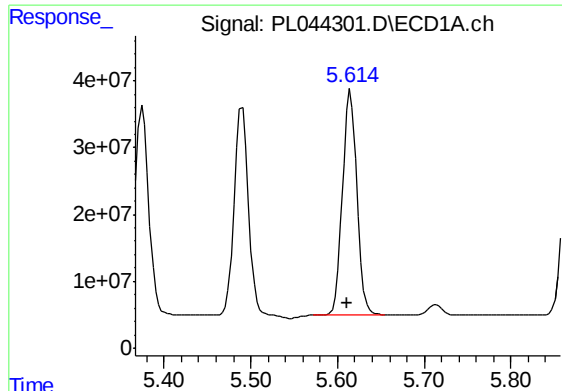
#12 4,4'-DDE

R.T.: 5.490 min
Delta R.T.: 0.005 min
Response: 358829339
Conc: 52.98 ng/ml



#12 4,4'-DDE

R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 109212816
Conc: 50.89 ng/ml



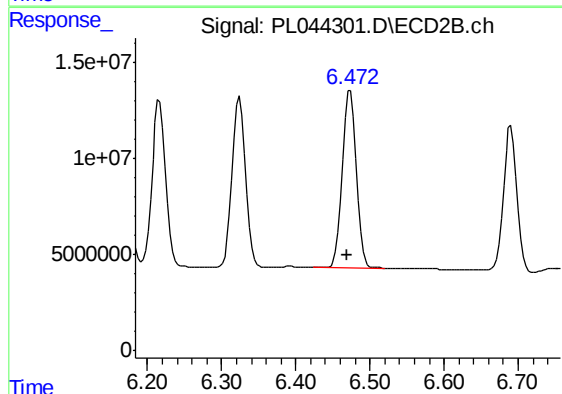
#13 Dieldrin

R.T.: 5.615 min
Delta R.T.: 0.005 min
Response: 389853494
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

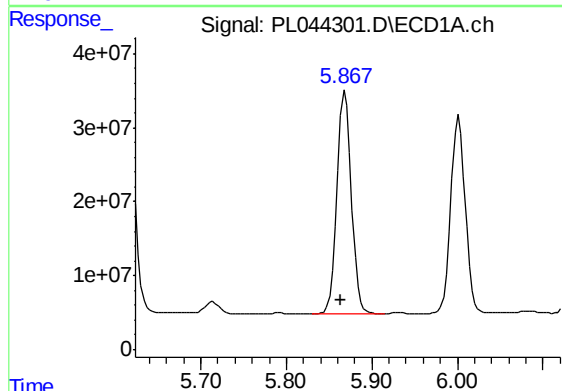
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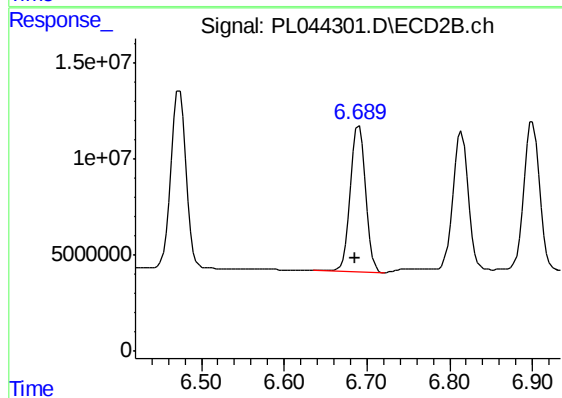
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 117292507
Conc: 48.95 ng/ml



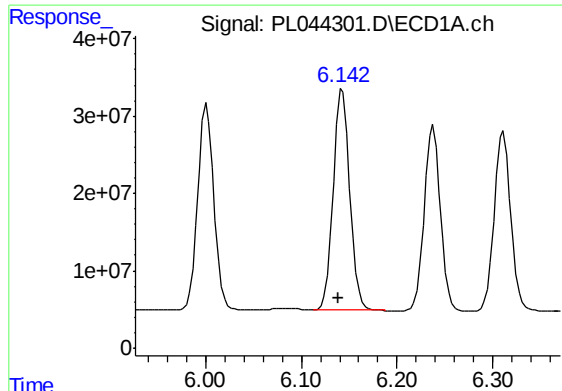
#14 Endrin

R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 350513811
Conc: 52.27 ng/ml



#14 Endrin

R.T.: 6.690 min
Delta R.T.: 0.004 min
Response: 97334402
Conc: 48.30 ng/ml



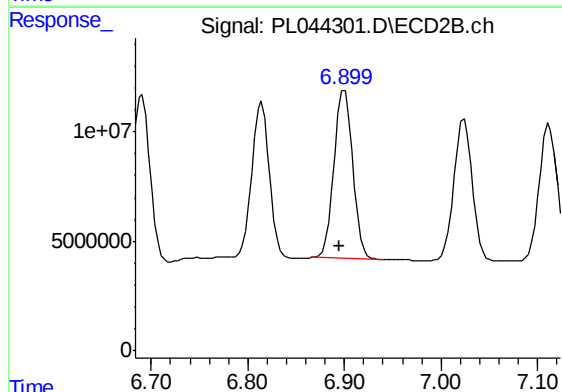
#15 Endosulfan II

R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 342426145
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

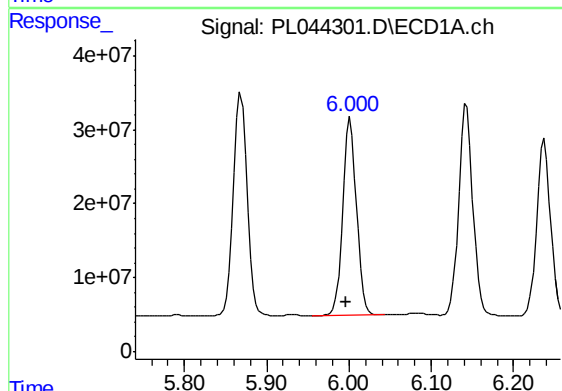
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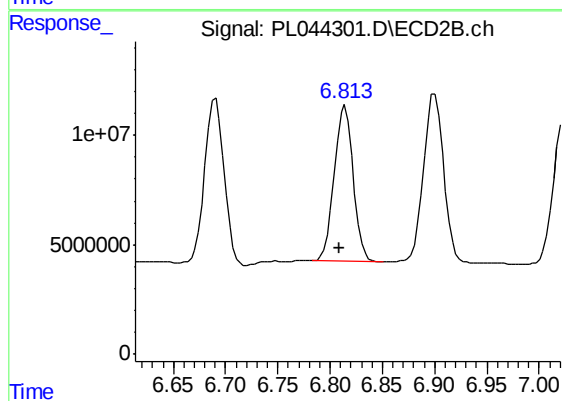
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.005 min
Response: 101448333
Conc: 48.04 ng/ml



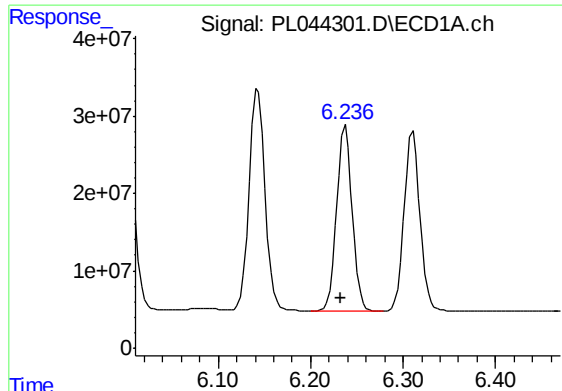
#16 4,4'-DDD

R.T.: 6.002 min
Delta R.T.: 0.005 min
Response: 310950377
Conc: 55.97 ng/ml



#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 90289049
Conc: 52.65 ng/ml



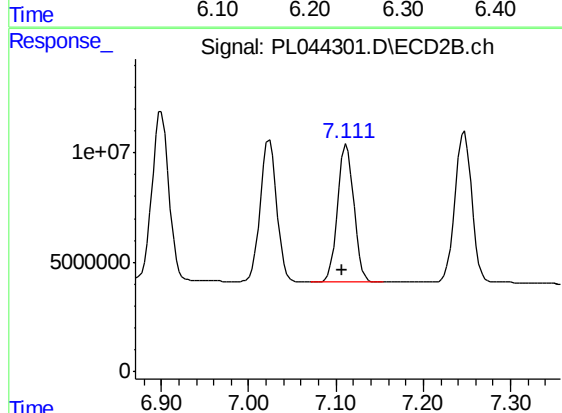
#17 4,4'-DDT

R.T.: 6.238 min
Delta R.T.: 0.006 min
Response: 280094918
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

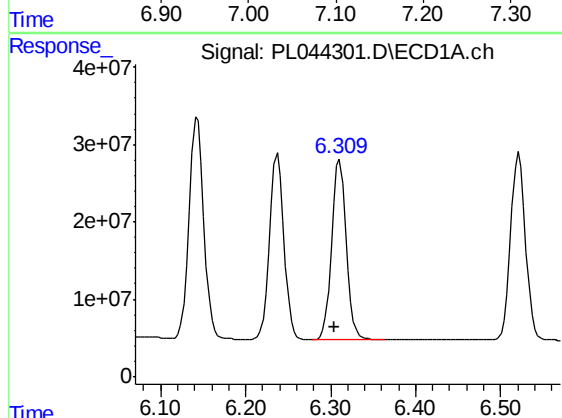
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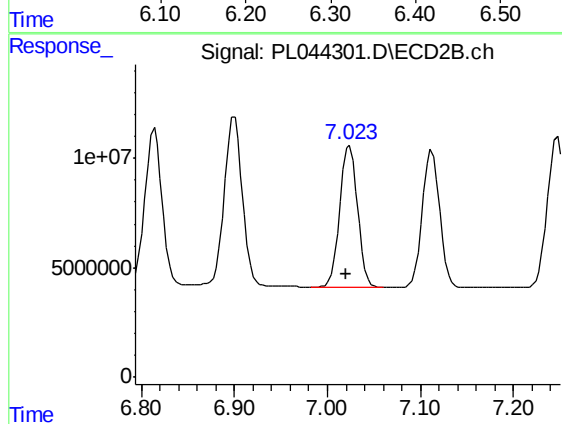
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 81964370
Conc: 49.95 ng/ml



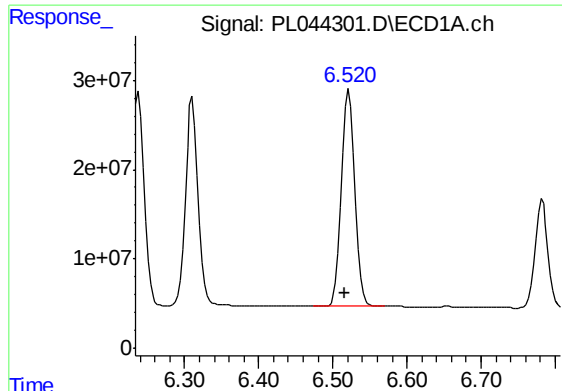
#18 Endrin aldehyde

R.T.: 6.311 min
Delta R.T.: 0.006 min
Response: 278468309
Conc: 49.24 ng/ml



#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 85918131
Conc: 45.04 ng/ml



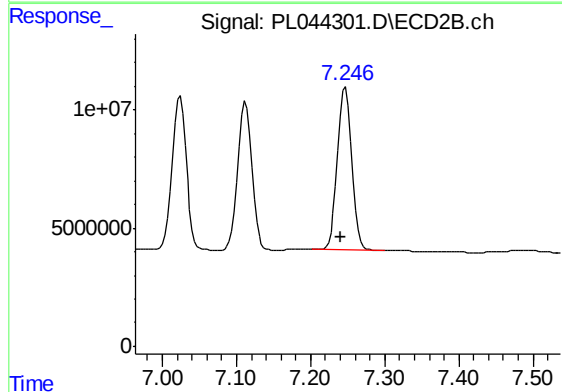
#19 Endosulfan Sulfate

R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 295517526
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

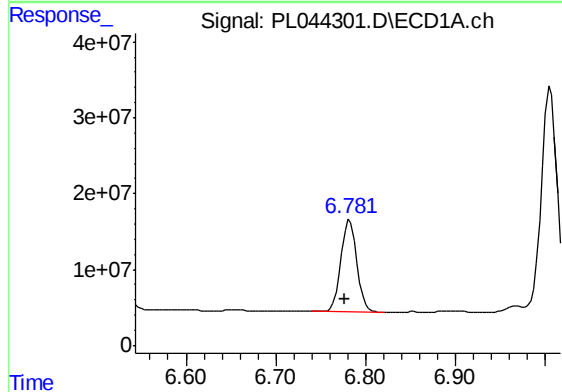
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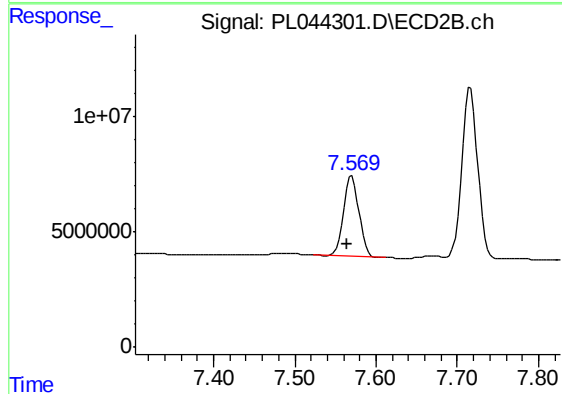
#19 Endosulfan Sulfate

R.T.: 7.247 min
Delta R.T.: 0.006 min
Response: 91416228
Conc: 47.54 ng/ml



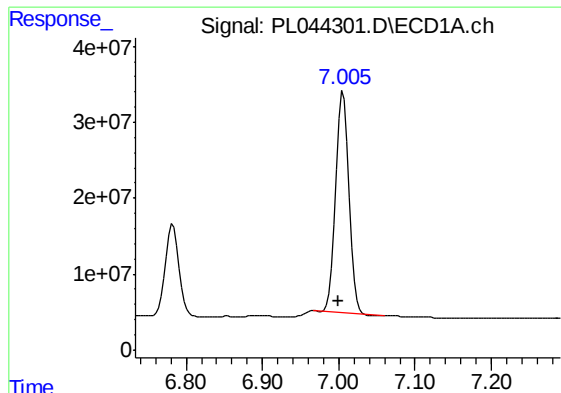
#20 Methoxychlor

R.T.: 6.783 min
Delta R.T.: 0.006 min
Response: 149502072
Conc: 50.42 ng/ml



#20 Methoxychlor

R.T.: 7.570 min
Delta R.T.: 0.005 min
Response: 46226588
Conc: 45.20 ng/ml



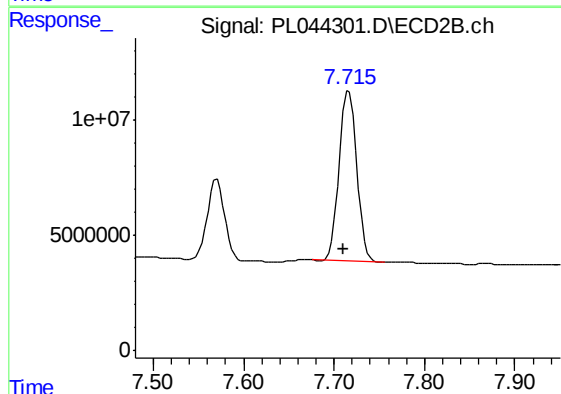
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.006 min
Response: 351111958
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

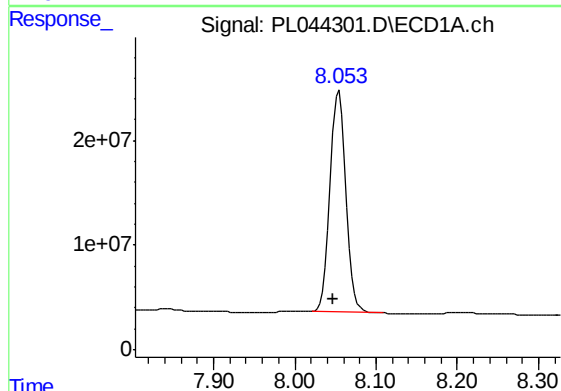
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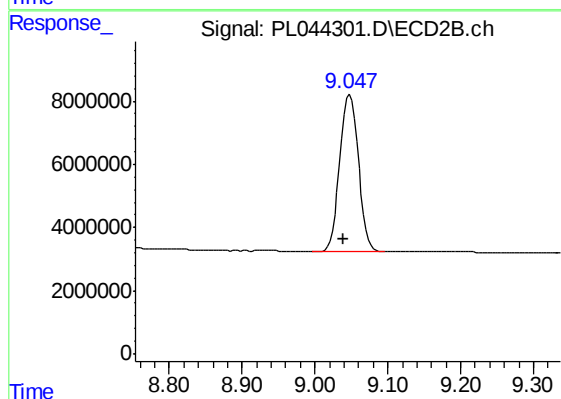
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.005 min
Response: 99316721
Conc: 46.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.006 min
Response: 286991215
Conc: 41.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.007 min
Response: 88815011
Conc: 40.04 ng/ml m