

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012919\
 Data File : PL044308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2019 18:20
 Operator : AJ\SJ
 Sample : K1008-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-012819MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:04:55 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...	3.367	3.987	134.2E6	51776285	22.145	23.737
28)	SA Decachlor...	8.054	9.048	118.5E6	37501282	17.083	16.905
Target Compounds							
2)	A alpha-BHC	3.798	4.377	579.0E6	187.0E6	64.881	67.364
3)	MA gamma-BHC...	4.076	4.662	535.4E6	171.7E6	66.592	64.949
4)	MA Heptachlor	4.364	5.170	522.1E6	173.3E6	66.220	66.779
5)	MB Aldrin	4.605	5.474	502.6E6	156.7E6	64.374	62.299
6)	B beta-BHC	4.328	4.833	220.0E6	76141226	63.463	64.528
7)	B delta-BHC	4.524	5.050	447.4E6	120.5E6	68.826	63.413
8)	B Heptachlor...	5.043	5.861	496.0E6	149.7E6	65.692	64.722
9)	A Endosulfan I	5.375	6.217	458.7E6	142.4E6	65.119	61.487
10)	B gamma-Chl...	5.266	6.095	502.0E6	156.5E6	64.816	62.014
11)	B alpha-Chl...	5.323	6.167	489.2E6	154.1E6	64.198	61.258
12)	B 4,4'-DDE	5.490	6.326	454.7E6	138.1E6	67.131	64.361
13)	MA Dieldrin	5.616	6.474	496.9E6	149.0E6	66.123	62.198
14)	MA Endrin	5.869	6.692	443.1E6	123.7E6	66.078	61.358
15)	B Endosulfa...	6.143	6.901	422.9E6	127.5E6	62.682	60.384
16)	A 4,4'-DDD	6.002	6.815	391.9E6	115.9E6	70.539	67.603
17)	MA 4,4'-DDT	6.237	7.114	349.8E6	107.3E6	68.610	65.357
18)	B Endrin al...	6.310	7.025	343.6E6	106.3E6	60.764	55.748
19)	B Endosulfa...	6.522	7.248	383.9E6	120.6E6	67.312	62.719
20)	A Methoxychlor	6.782	7.572	187.1E6	59339471	63.086	58.017
21)	B Endrin ke...	7.005	7.718	455.9E6	130.6E6	65.494	61.187

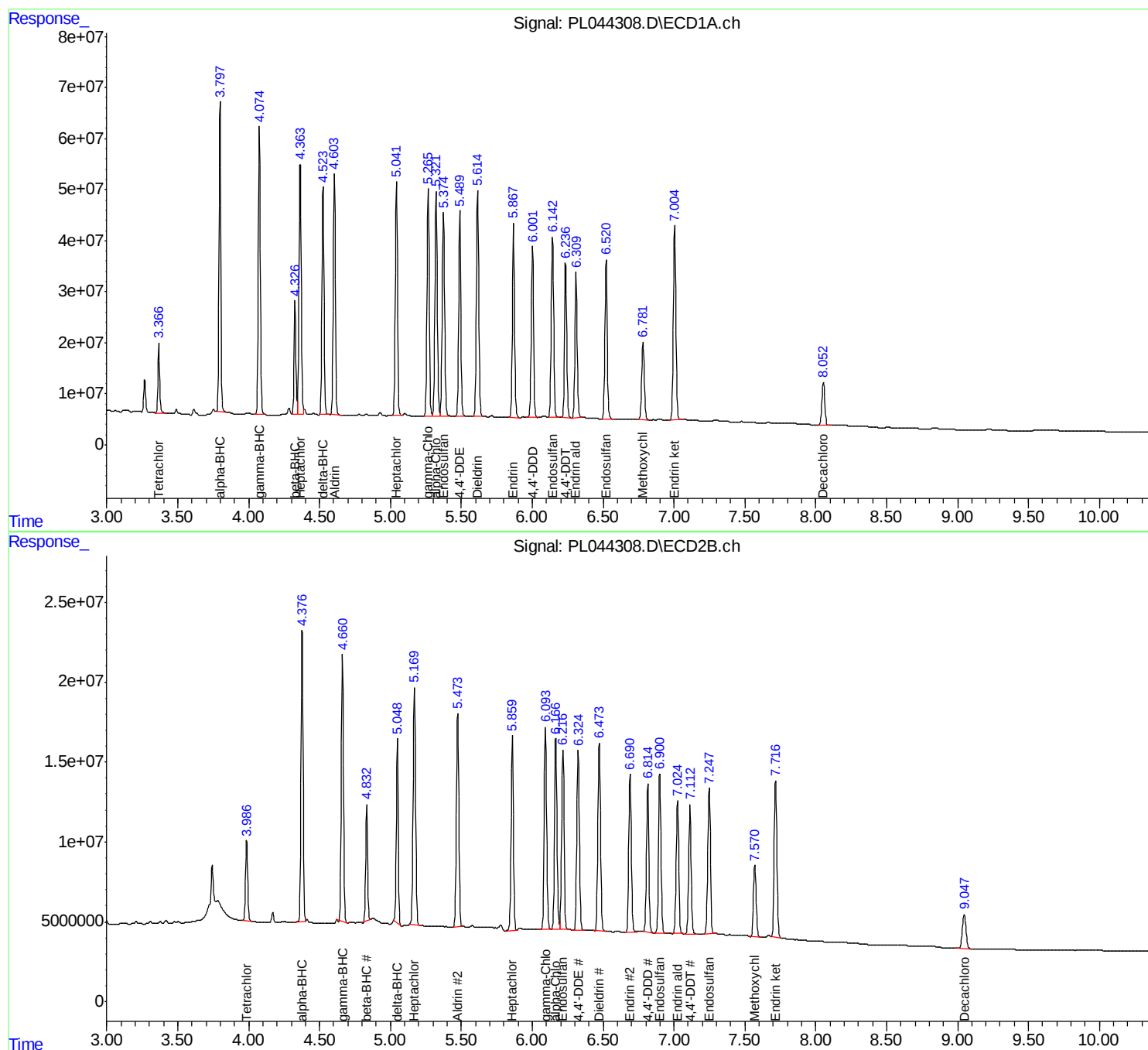
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

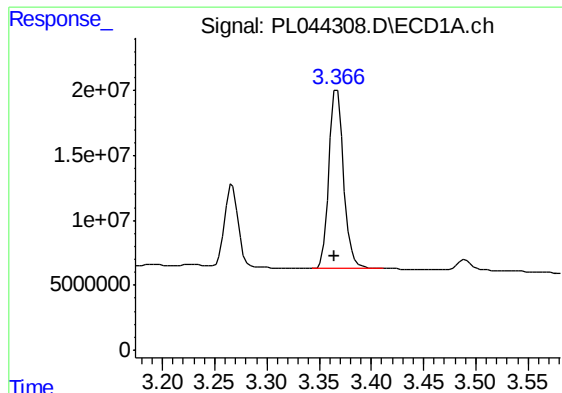
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012919\
Data File : PL044308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2019 18:20
Operator : AJ\SJ
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ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jan 30 00:04:55 2019
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Volume Inj. : 2 µl
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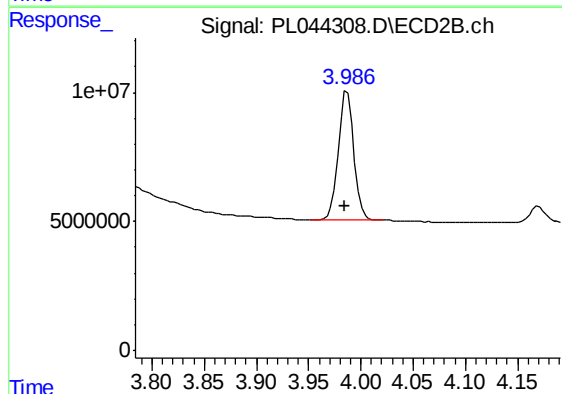




#1 Tetrachloro-m-xylene

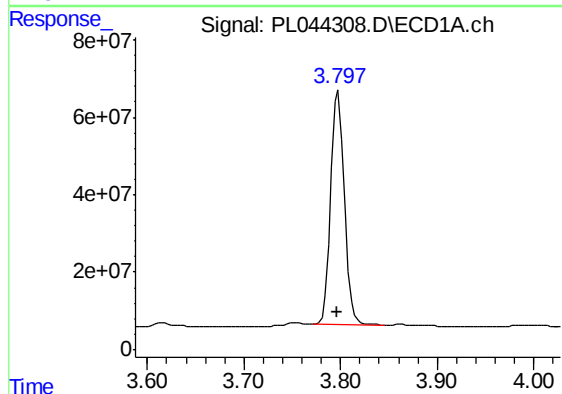
R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 134208494
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS



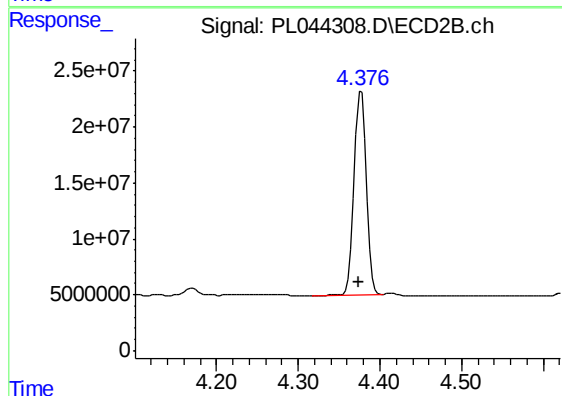
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.002 min
Response: 51776285
Conc: 23.74 ng/ml



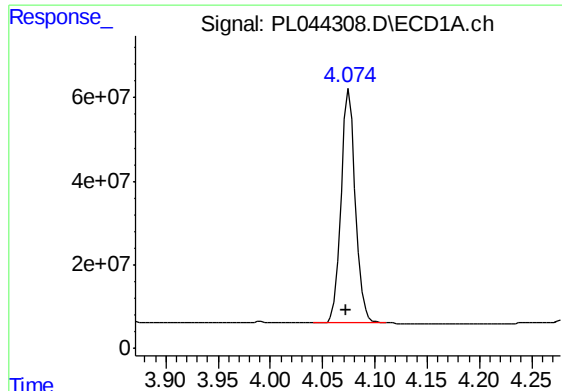
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 578968675
Conc: 64.88 ng/ml



#2 alpha-BHC

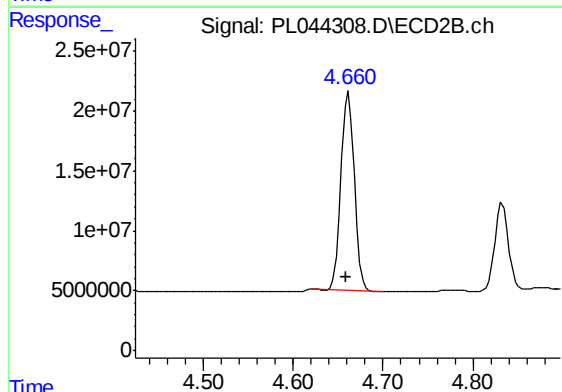
R.T.: 4.377 min
Delta R.T.: 0.003 min
Response: 186968203
Conc: 67.36 ng/ml



#3 gamma-BHC (Lindane)

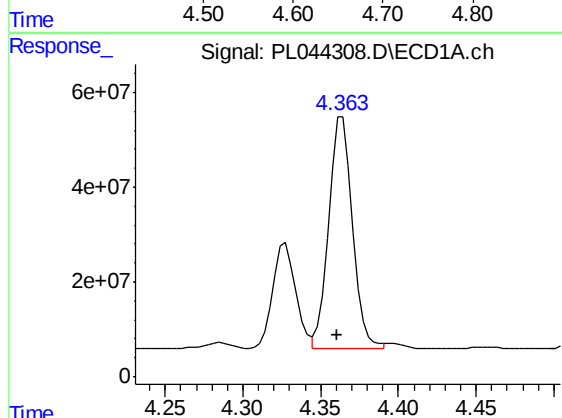
R.T.: 4.076 min
Delta R.T.: 0.003 min
Response: 535433516
Conc: 66.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS



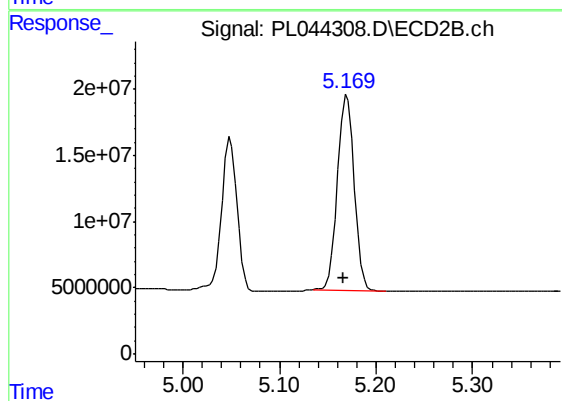
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.003 min
Response: 171714084
Conc: 64.95 ng/ml



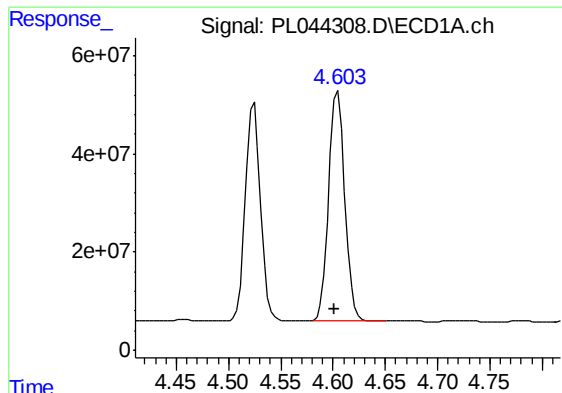
#4 Heptachlor

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 522063365
Conc: 66.22 ng/ml



#4 Heptachlor

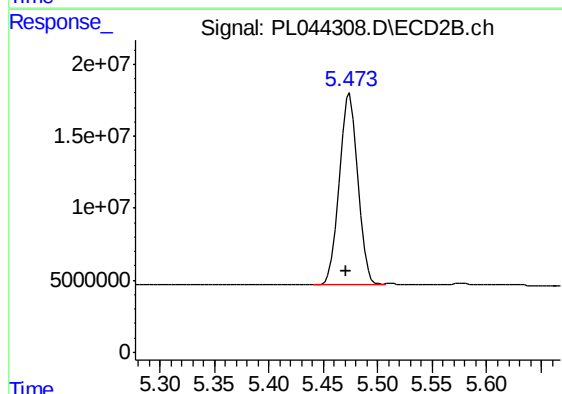
R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 173289387
Conc: 66.78 ng/ml



#5 Aldrin

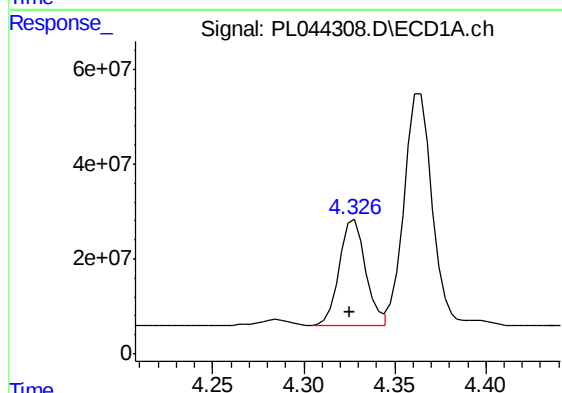
R.T.: 4.605 min
Delta R.T.: 0.003 min
Response: 502631741
Conc: 64.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS



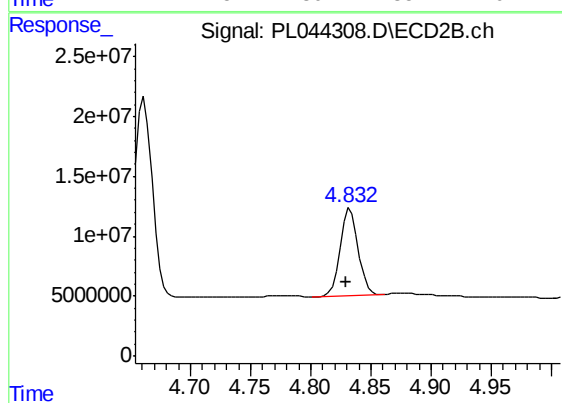
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 156742511
Conc: 62.30 ng/ml



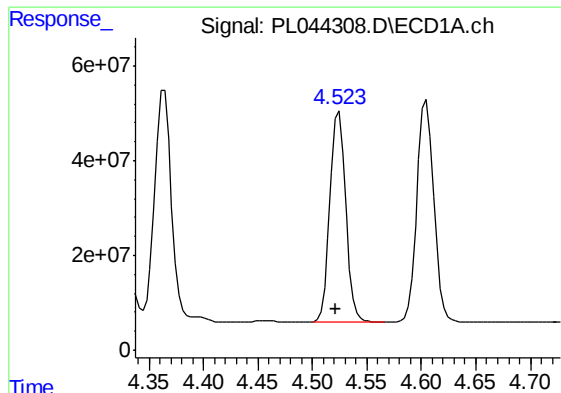
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 220020386
Conc: 63.46 ng/ml



#6 beta-BHC

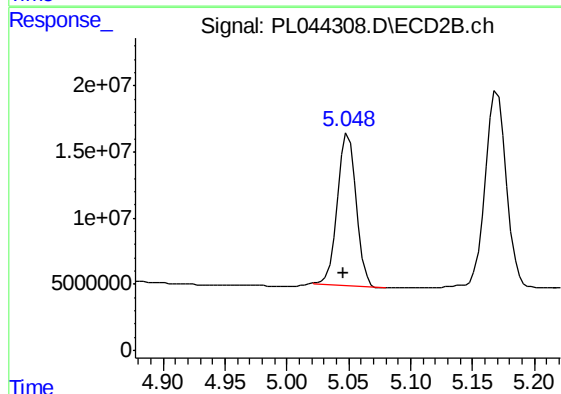
R.T.: 4.833 min
Delta R.T.: 0.003 min
Response: 76141226
Conc: 64.53 ng/ml



#7 delta-BHC

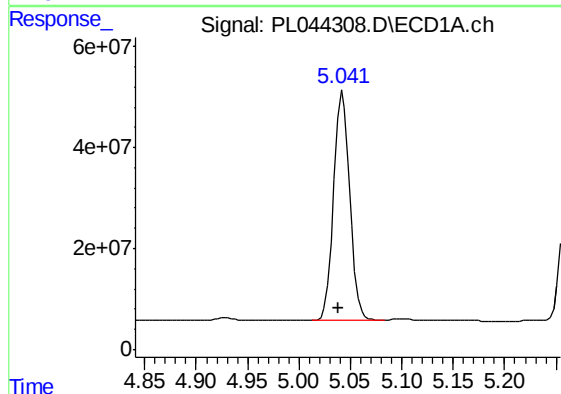
R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 447350849
Conc: 68.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS



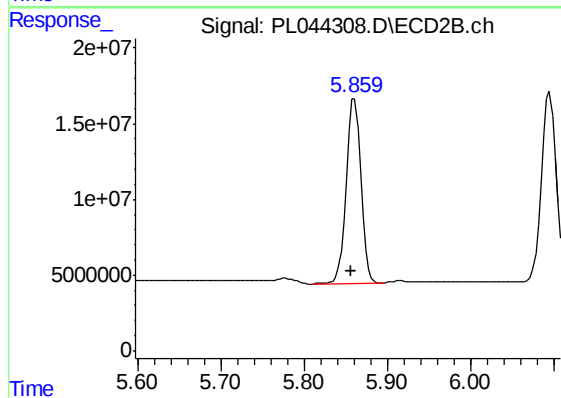
#7 delta-BHC

R.T.: 5.050 min
Delta R.T.: 0.004 min
Response: 120542553
Conc: 63.41 ng/ml



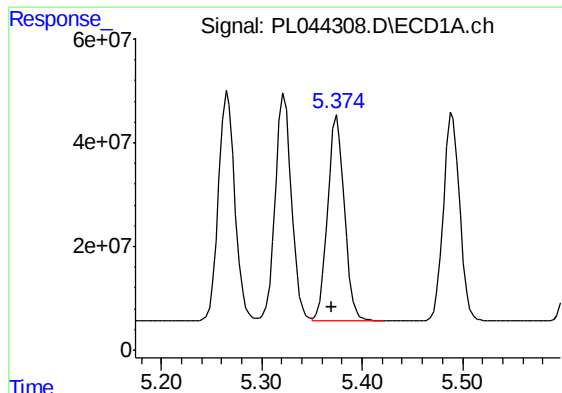
#8 Heptachlor epoxide

R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 495989046
Conc: 65.69 ng/ml



#8 Heptachlor epoxide

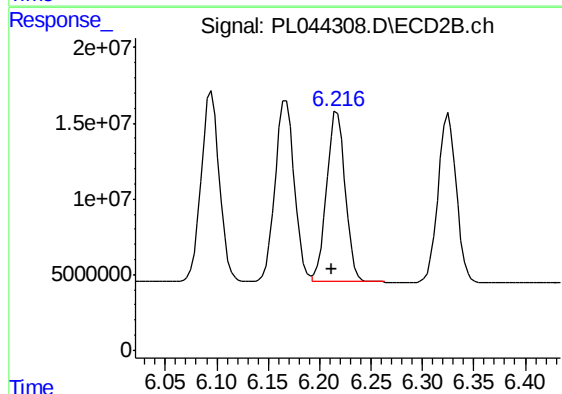
R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 149691074
Conc: 64.72 ng/ml



#9 Endosulfan I

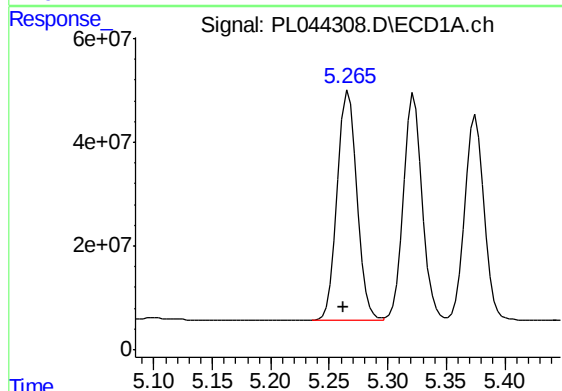
R.T.: 5.375 min
Delta R.T.: 0.005 min
Response: 458737476
Conc: 65.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS



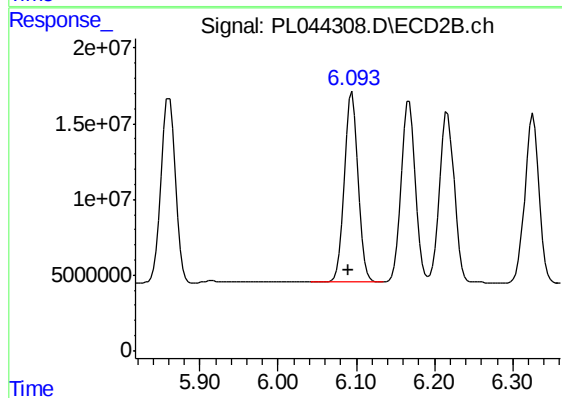
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.005 min
Response: 142350415
Conc: 61.49 ng/ml



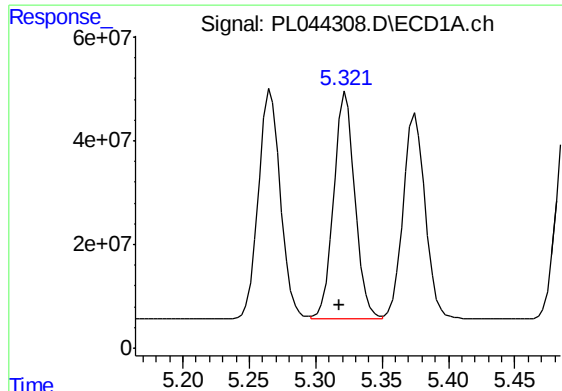
#10 gamma-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.004 min
Response: 502034798
Conc: 64.82 ng/ml



#10 gamma-Chlordane

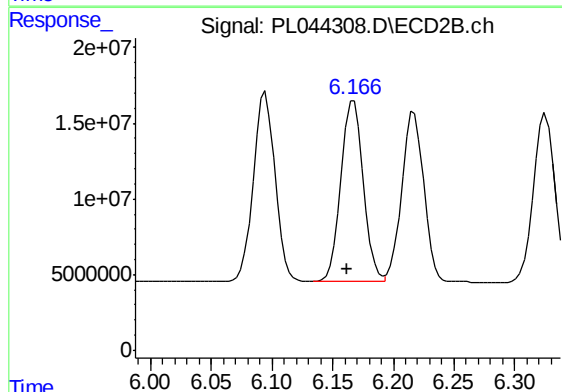
R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 156482021
Conc: 62.01 ng/ml



#11 alpha-Chlordane

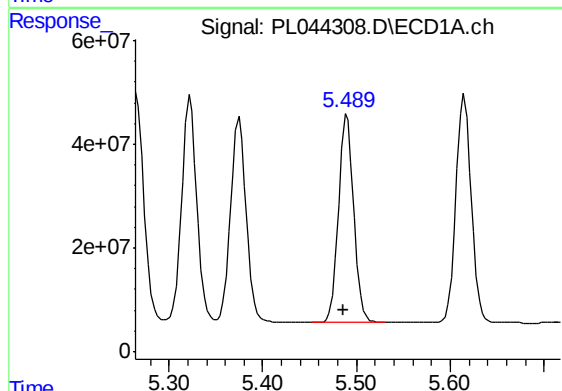
R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 489201261
Conc: 64.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS



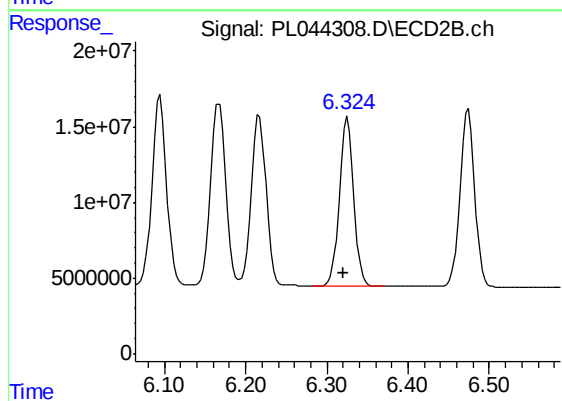
#11 alpha-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 154121955
Conc: 61.26 ng/ml



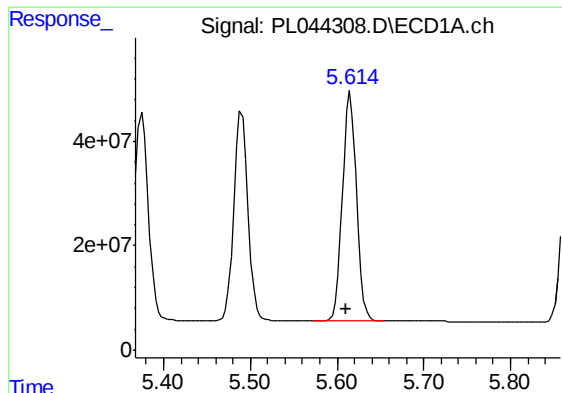
#12 4,4'-DDE

R.T.: 5.490 min
Delta R.T.: 0.005 min
Response: 454713965
Conc: 67.13 ng/ml



#12 4,4'-DDE

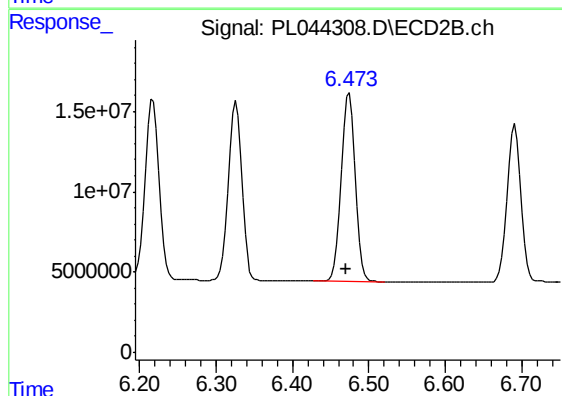
R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 138124910
Conc: 64.36 ng/ml



#13 Dieldrin

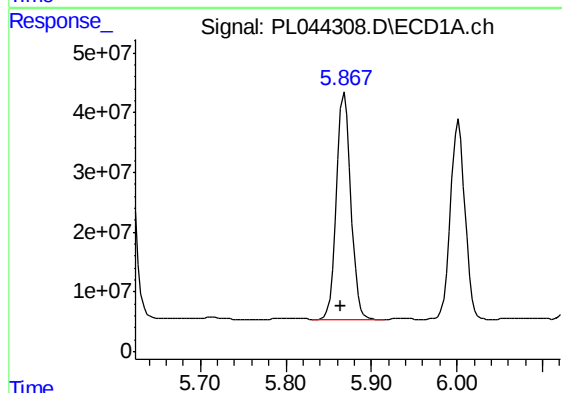
R.T.: 5.616 min
Delta R.T.: 0.005 min
Response: 496914682
Conc: 66.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS



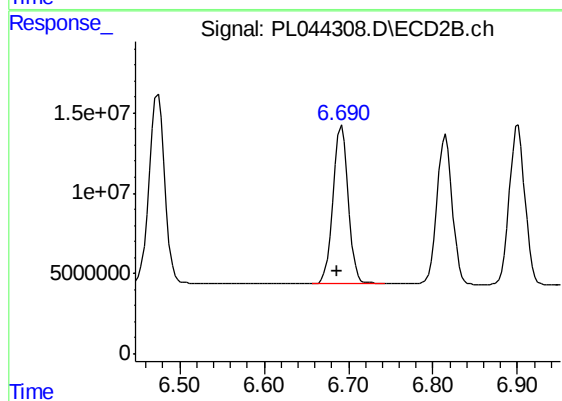
#13 Dieldrin

R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 149022496
Conc: 62.20 ng/ml



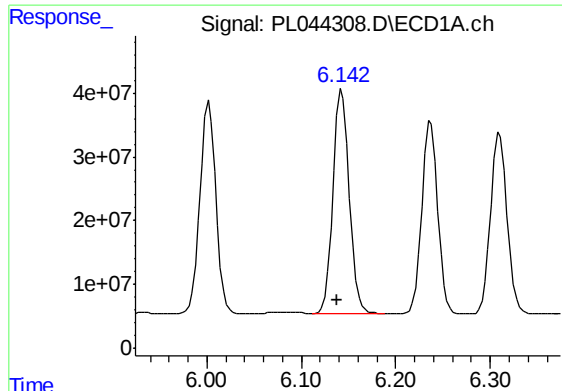
#14 Endrin

R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 443100576
Conc: 66.08 ng/ml



#14 Endrin

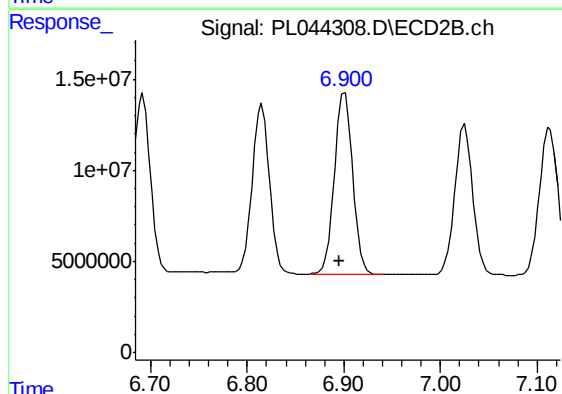
R.T.: 6.692 min
Delta R.T.: 0.006 min
Response: 123652421
Conc: 61.36 ng/ml



#15 Endosulfan II

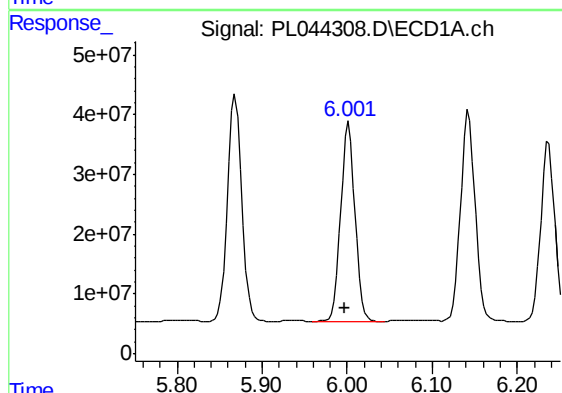
R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 422886565
Conc: 62.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS



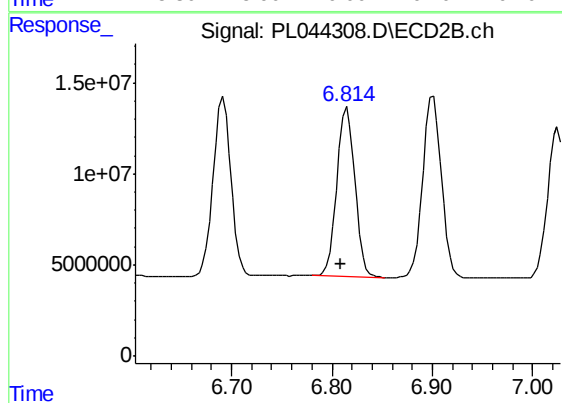
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.006 min
Response: 127507681
Conc: 60.38 ng/ml



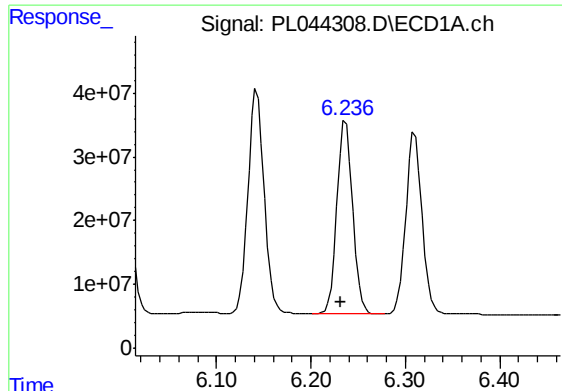
#16 4,4'-DDD

R.T.: 6.002 min
Delta R.T.: 0.005 min
Response: 391921825
Conc: 70.54 ng/ml



#16 4,4'-DDD

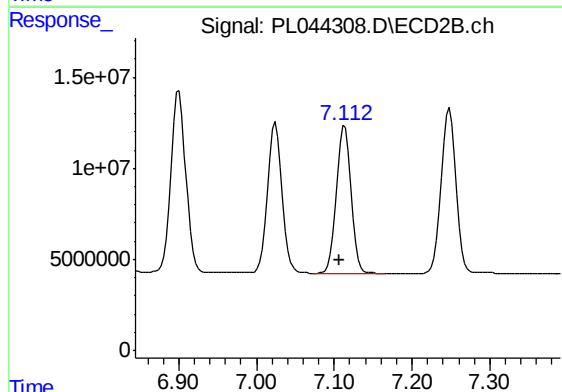
R.T.: 6.815 min
Delta R.T.: 0.006 min
Response: 115931730
Conc: 67.60 ng/ml



#17 4,4'-DDT

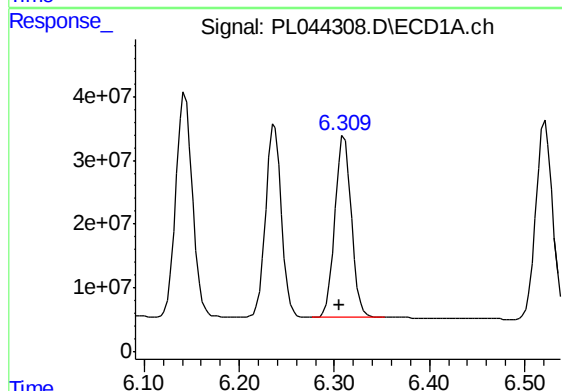
R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 349771549
Conc: 68.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS



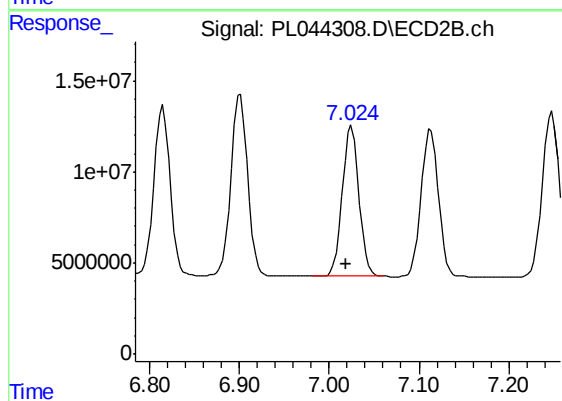
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.006 min
Response: 107254666
Conc: 65.36 ng/ml



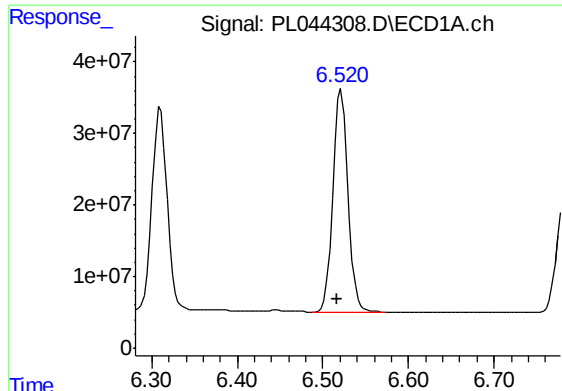
#18 Endrin aldehyde

R.T.: 6.310 min
Delta R.T.: 0.005 min
Response: 343612563
Conc: 60.76 ng/ml



#18 Endrin aldehyde

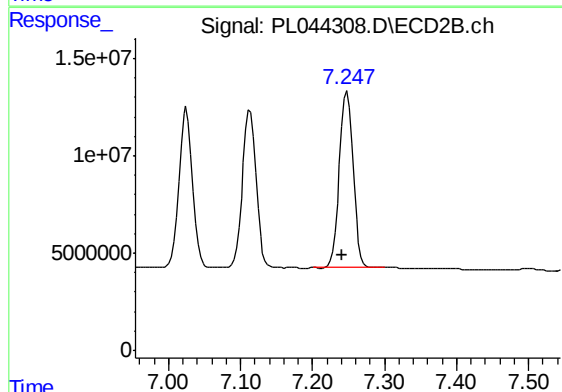
R.T.: 7.025 min
Delta R.T.: 0.006 min
Response: 106339505
Conc: 55.75 ng/ml



#19 Endosulfan Sulfate

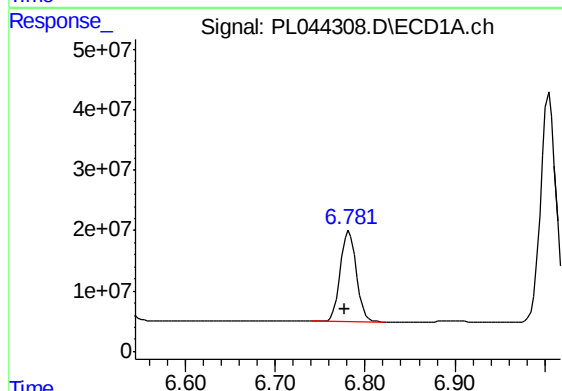
R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 383877418
Conc: 67.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS



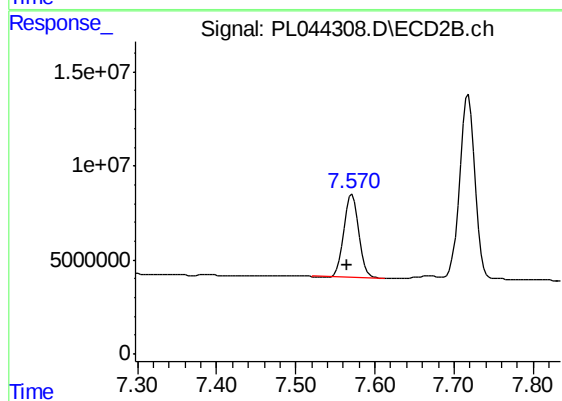
#19 Endosulfan Sulfate

R.T.: 7.248 min
Delta R.T.: 0.007 min
Response: 120598452
Conc: 62.72 ng/ml



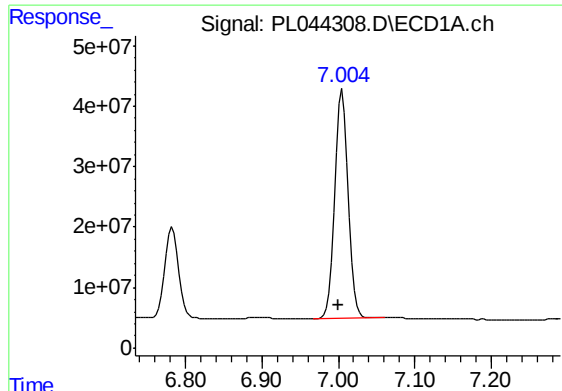
#20 Methoxychlor

R.T.: 6.782 min
Delta R.T.: 0.006 min
Response: 187076548
Conc: 63.09 ng/ml



#20 Methoxychlor

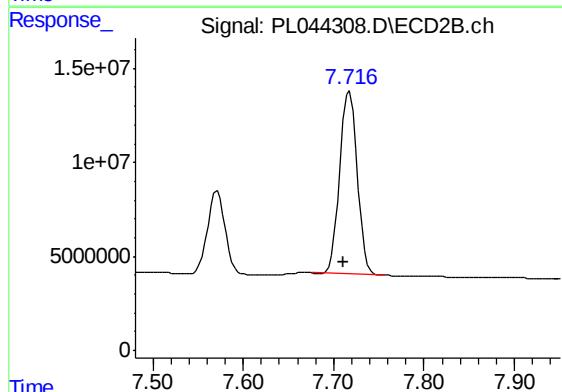
R.T.: 7.572 min
Delta R.T.: 0.007 min
Response: 59339471
Conc: 58.02 ng/ml



#21 Endrin ketone

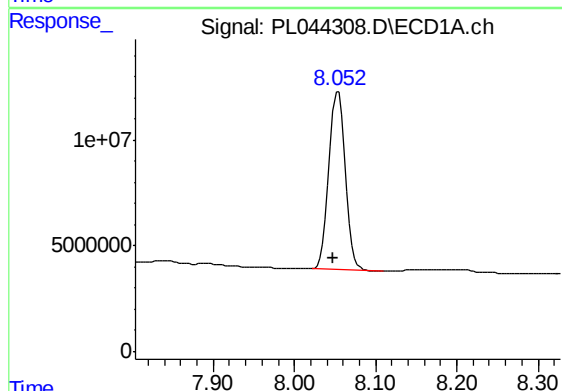
R.T.: 7.005 min
Delta R.T.: 0.005 min
Response: 455949448
Conc: 65.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-012819MS



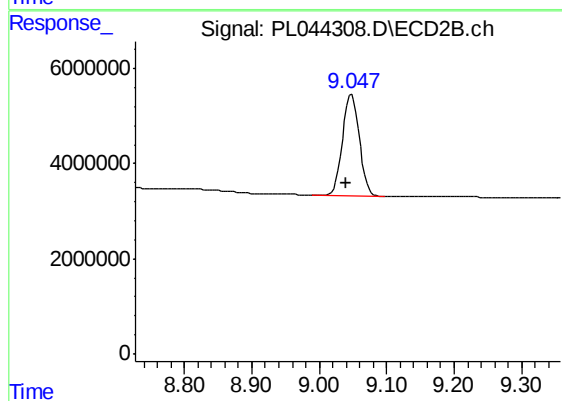
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.007 min
Response: 130554526
Conc: 61.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.006 min
Response: 118470054
Conc: 17.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: 0.009 min
Response: 37501282
Conc: 16.90 ng/ml