

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020419\
 Data File : PL044424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2019 19:37
 Operator : AJ\SJ
 Sample : K1011-14MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-013119-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:11:31 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	3.986	138.0E6	49382057	22.770	22.639
28)	SA Decachlor...	8.051	9.046	144.4E6	43492127	20.820	19.605
Target Compounds							
2)	A alpha-BHC	3.797	4.376	554.6E6	164.0E6	62.154	59.083
3)	MA gamma-BHC...	4.075	4.660	512.3E6	152.0E6	63.718	57.479
4)	MA Heptachlor	4.363	5.168	517.3E6	152.0E6	65.610	58.565
5)	MB Aldrin	4.604	5.473	484.3E6	140.6E6	62.024	55.885
6)	B beta-BHC	4.327	4.832	212.5E6	68717507	61.285	58.237
7)	B delta-BHC	4.523	5.048	421.6E6	113.8E6	64.863	59.854
8)	B Heptachlor...	5.041	5.859	475.6E6	136.5E6	62.988	59.036
9)	A Endosulfan I	5.373	6.215	446.2E6	128.4E6	63.336	55.442
10)	B gamma-Chl...	5.264	6.093	486.9E6	140.1E6	62.866	55.518
11)	B alpha-Chl...	5.320	6.165	477.5E6	138.7E6	62.666	55.144
12)	B 4,4'-DDE	5.488	6.323	444.8E6	123.9E6	65.662	57.734
13)	MA Dieldrin	5.613	6.472	486.9E6	134.8E6	64.791	56.260
14)	MA Endrin	5.866	6.689	437.2E6	113.3E6	65.197	56.228
15)	B Endosulfa...	6.140	6.899	432.1E6	120.7E6	64.051	57.182
16)	A 4,4'-DDD	5.999	6.813	389.1E6	107.5E6	70.034	62.712
17)	MA 4,4'-DDT	6.235	7.111	345.6E6	95879001	67.797	58.425
18)	B Endrin al...	6.308	7.023	357.6E6	103.4E6	63.234	54.225
19)	B Endosulfa...	6.519	7.246	385.2E6	109.3E6	67.548	56.843
20)	A Methoxychlor	6.780	7.569	188.4E6	56063827	63.548	54.815
21)	B Endrin ke...	7.003	7.715	472.7E6	120.7E6	67.898	56.567

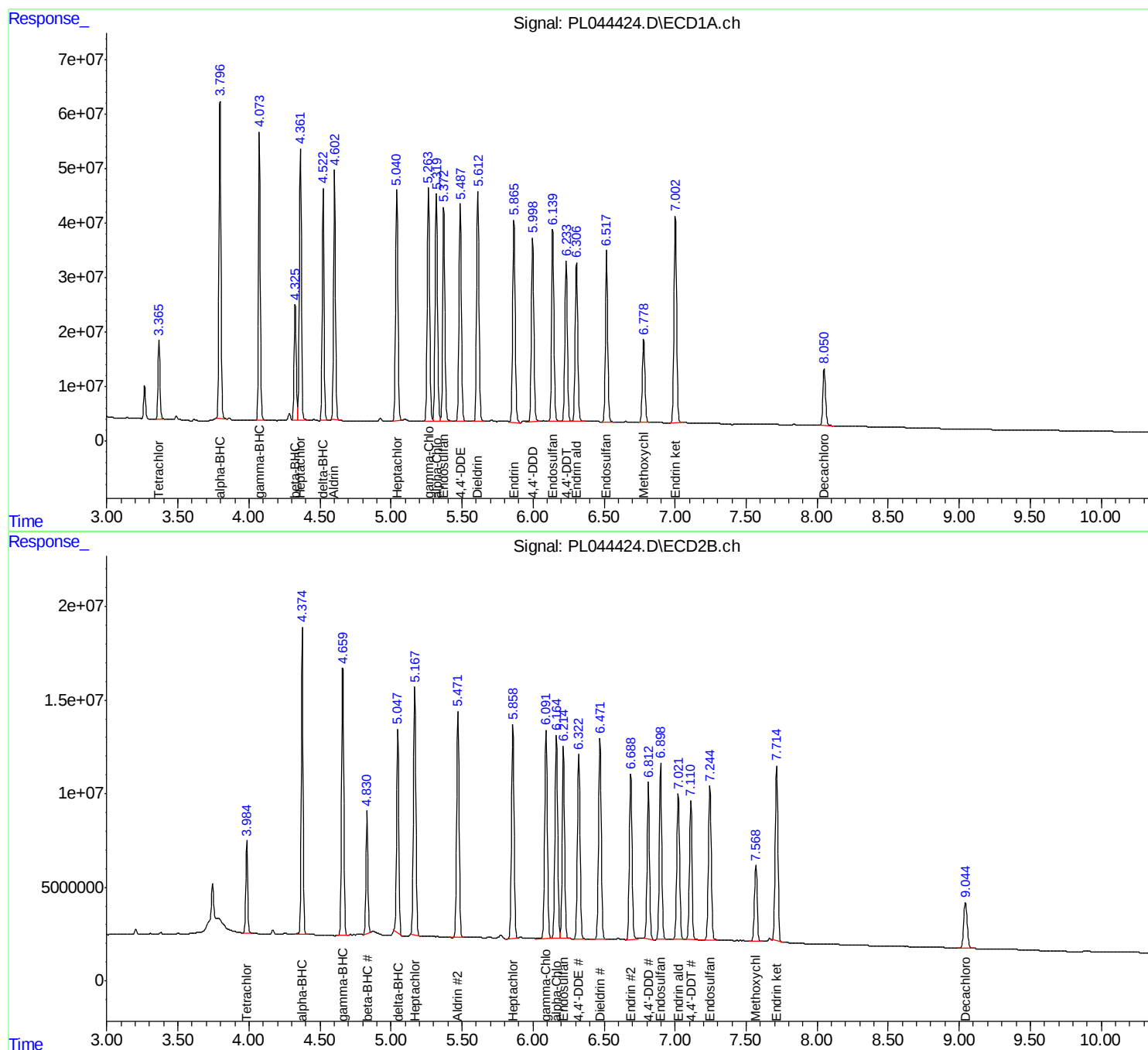
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

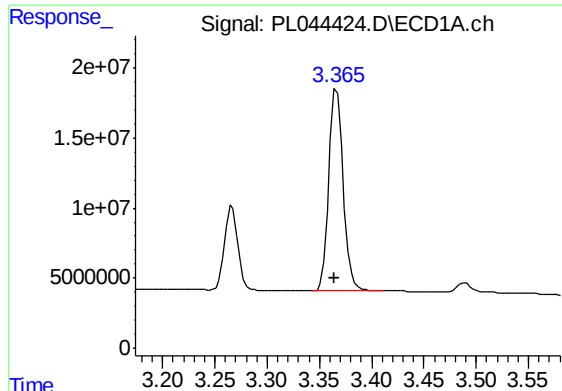
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020419\
Data File : PL044424.D
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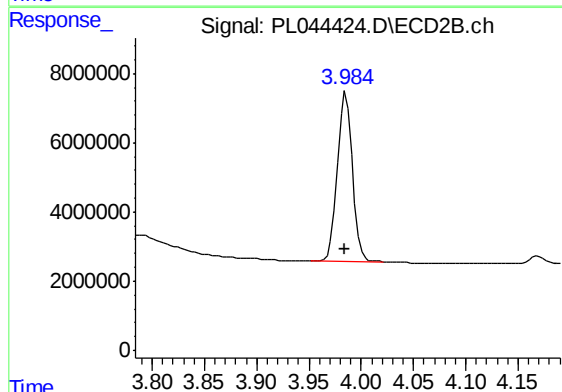




#1 Tetrachloro-m-xylene

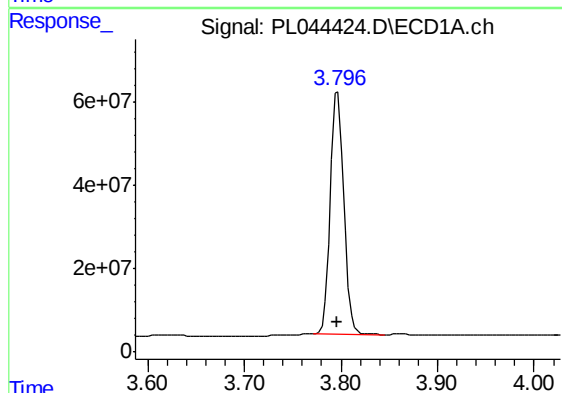
R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 137995118
Conc: 22.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMSD



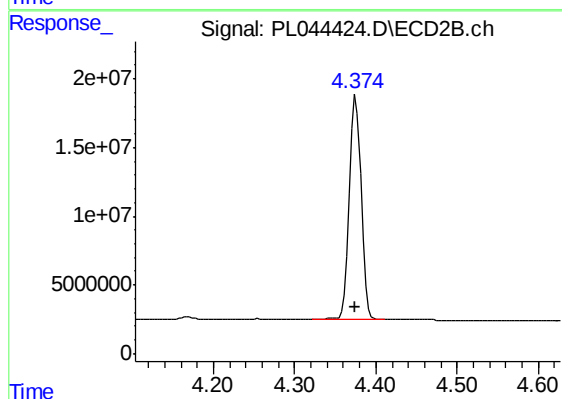
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 49382057
Conc: 22.64 ng/ml



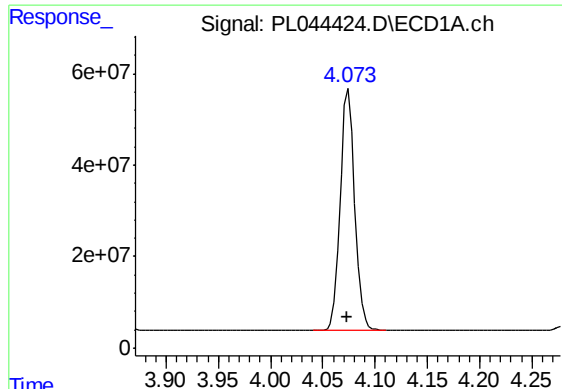
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: 554631214
Conc: 62.15 ng/ml



#2 alpha-BHC

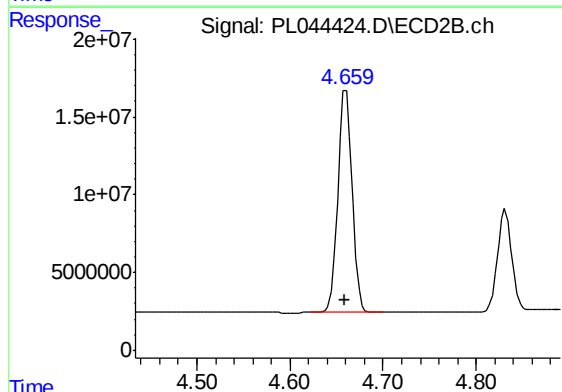
R.T.: 4.376 min
Delta R.T.: 0.001 min
Response: 163984991
Conc: 59.08 ng/ml



#3 gamma-BHC (Lindane)

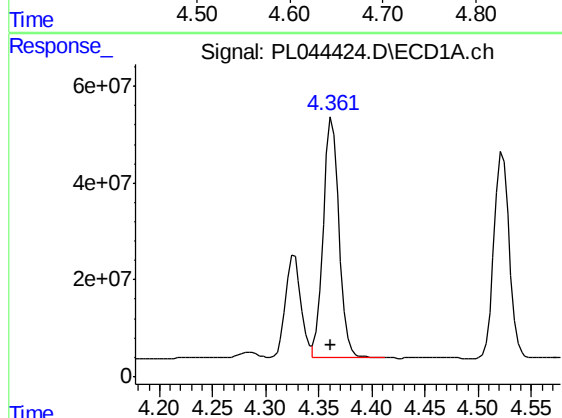
R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 512330591
Conc: 63.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMSD



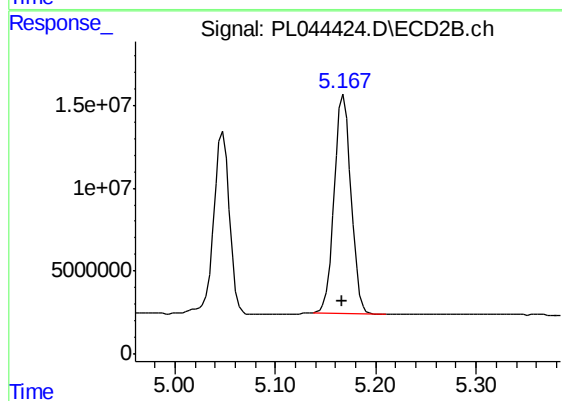
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 151964955
Conc: 57.48 ng/ml



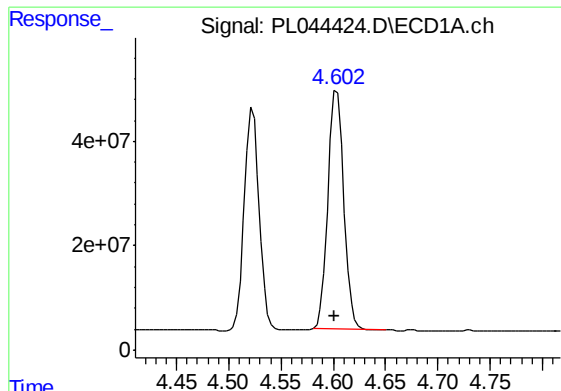
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 517254237
Conc: 65.61 ng/ml



#4 Heptachlor

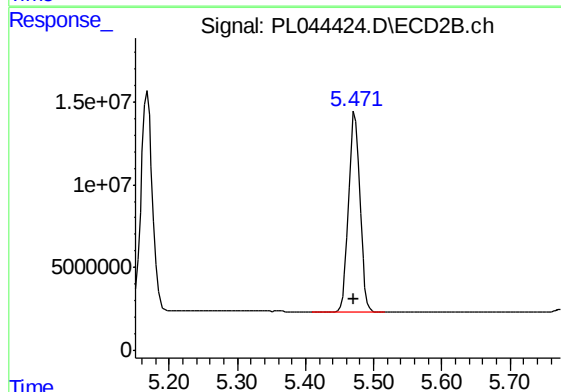
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 151974895
Conc: 58.57 ng/ml



#5 Aldrin

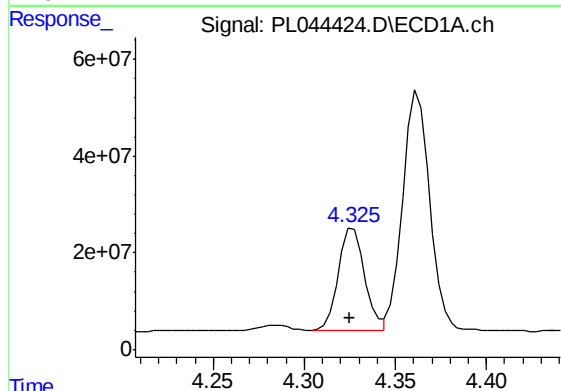
R.T.: 4.604 min
Delta R.T.: 0.002 min
Response: 484279435
Conc: 62.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMSD



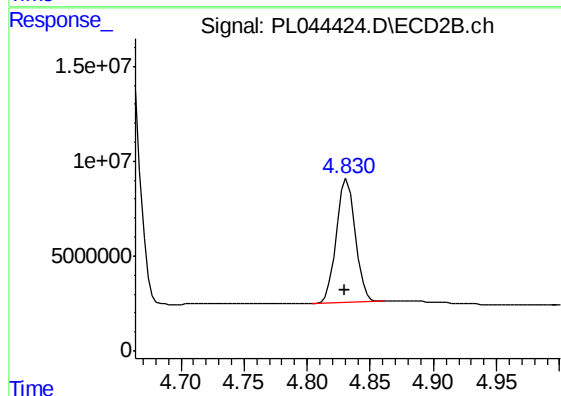
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 140606517
Conc: 55.89 ng/ml



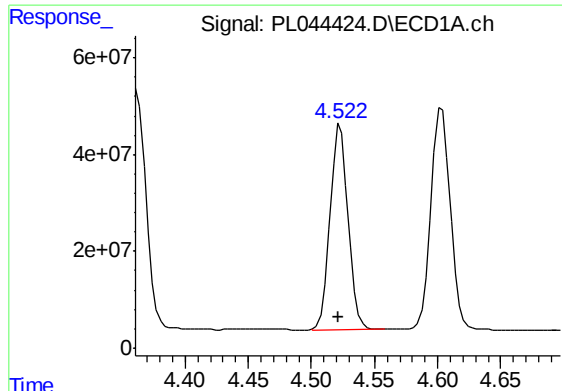
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 212468751
Conc: 61.28 ng/ml



#6 beta-BHC

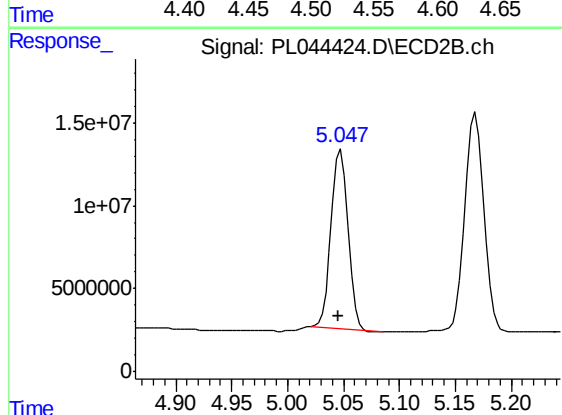
R.T.: 4.832 min
Delta R.T.: 0.002 min
Response: 68717507
Conc: 58.24 ng/ml



#7 delta-BHC

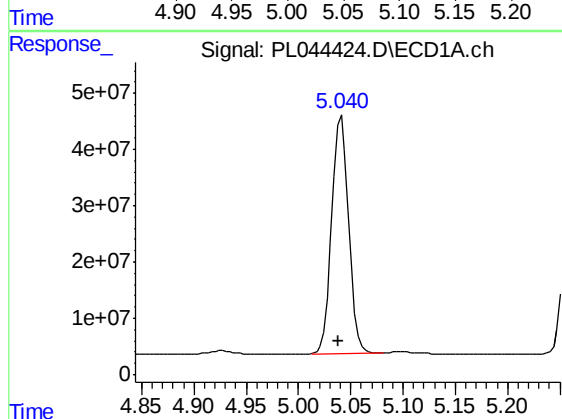
R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 421590687
Conc: 64.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMSD



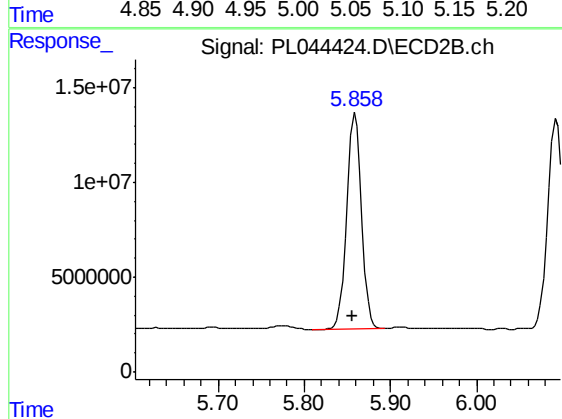
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 113776125
Conc: 59.85 ng/ml



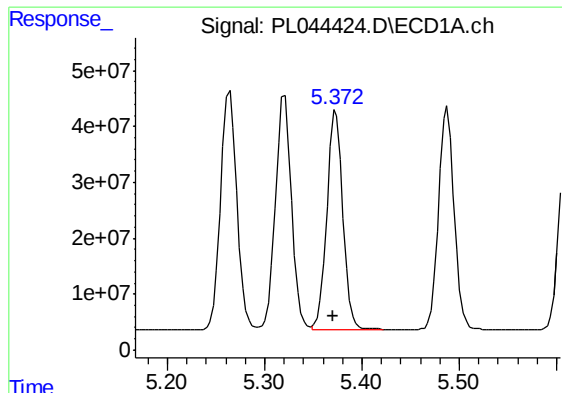
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 475576484
Conc: 62.99 ng/ml



#8 Heptachlor epoxide

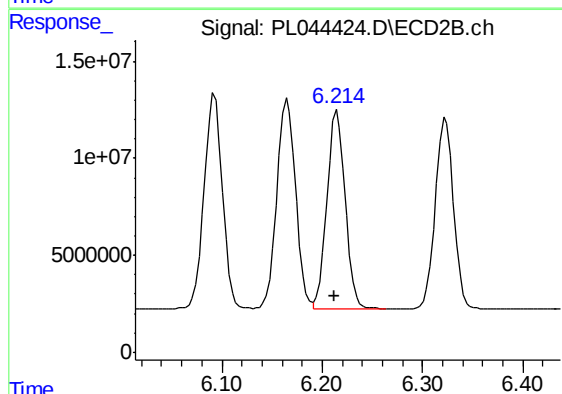
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 136539425
Conc: 59.04 ng/ml



#9 Endosulfan I

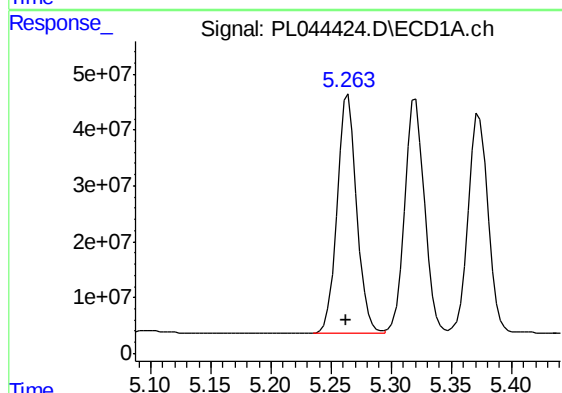
R.T.: 5.373 min
Delta R.T.: 0.003 min
Response: 446175622
Conc: 63.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMSD



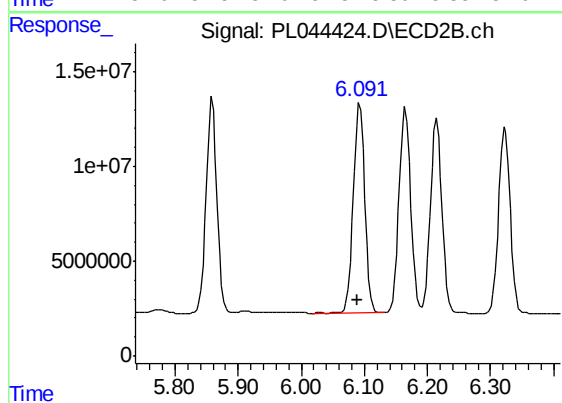
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 128356201
Conc: 55.44 ng/ml



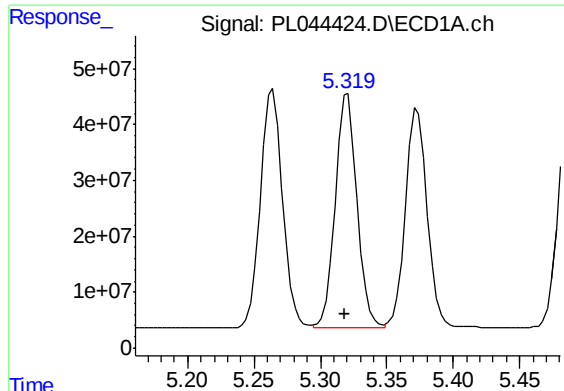
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 486927501
Conc: 62.87 ng/ml



#10 gamma-Chlordane

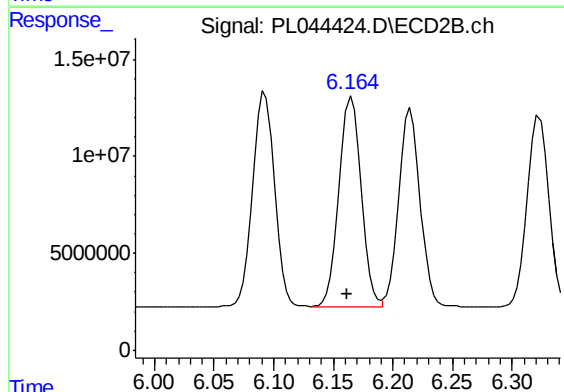
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 140091940
Conc: 55.52 ng/ml



#11 alpha-Chlordane

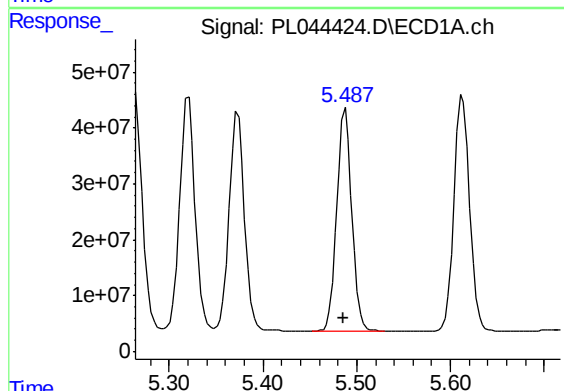
R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 477524839
Conc: 62.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMSD



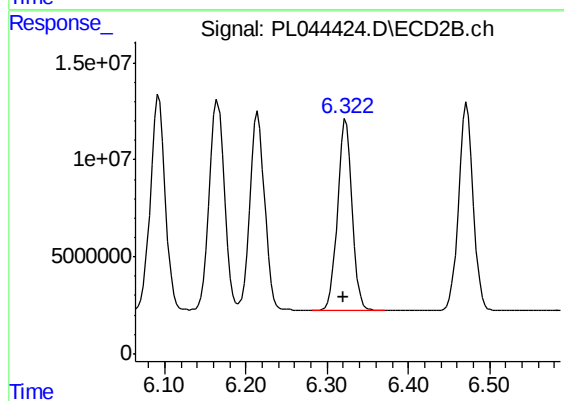
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 138740488
Conc: 55.14 ng/ml



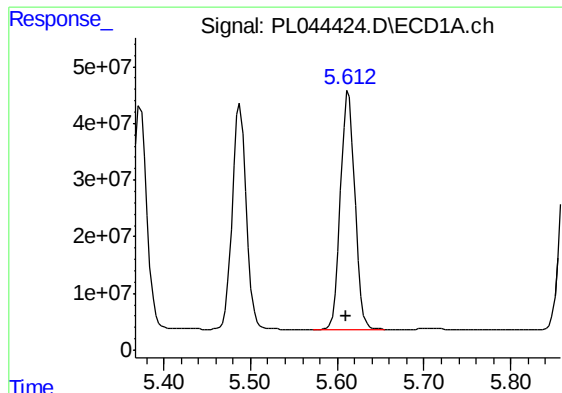
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 444763925
Conc: 65.66 ng/ml



#12 4,4'-DDE

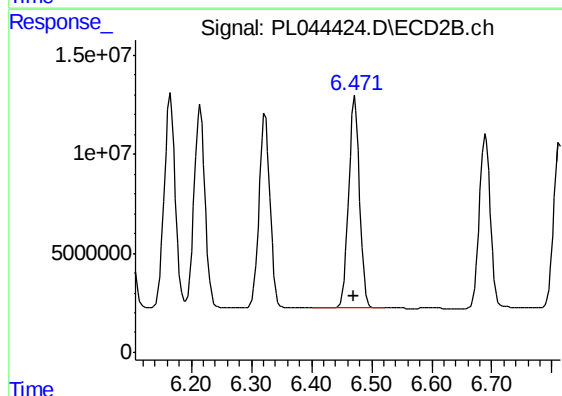
R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 123904231
Conc: 57.73 ng/ml



#13 Dielldrin

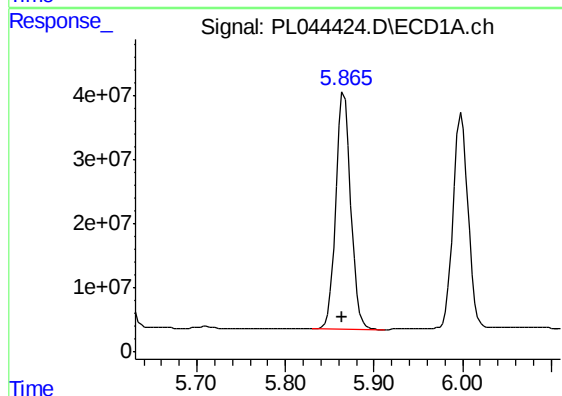
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 486908104
Conc: 64.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMSD



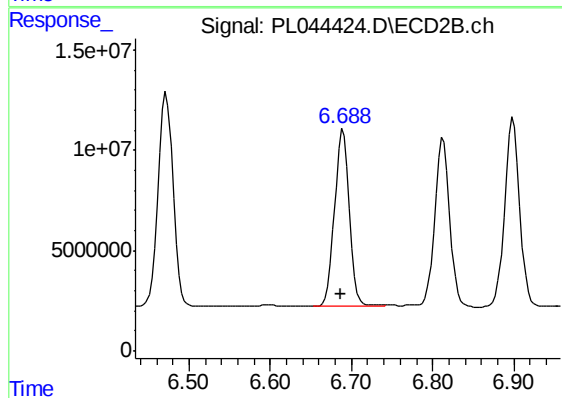
#13 Dielldrin

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 134795078
Conc: 56.26 ng/ml



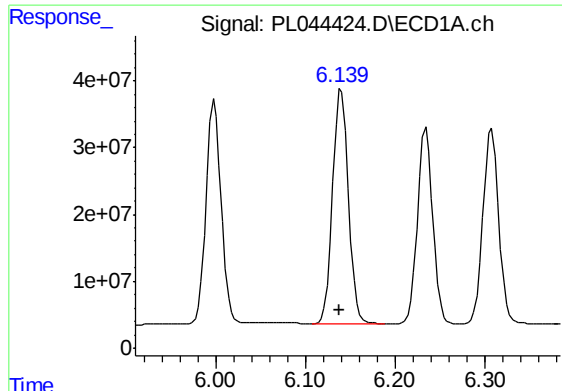
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 437193736
Conc: 65.20 ng/ml



#14 Endrin

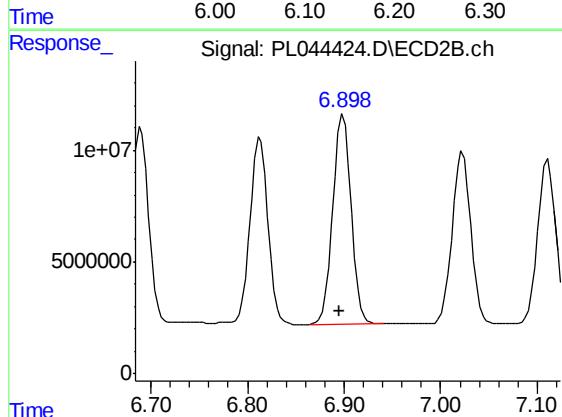
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 113314383
Conc: 56.23 ng/ml



#15 Endosulfan II

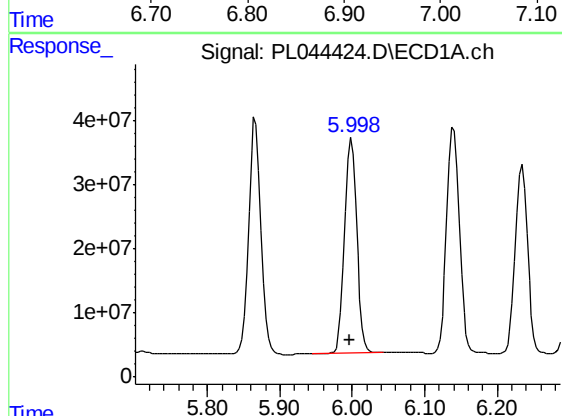
R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 432123855
Conc: 64.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMSD



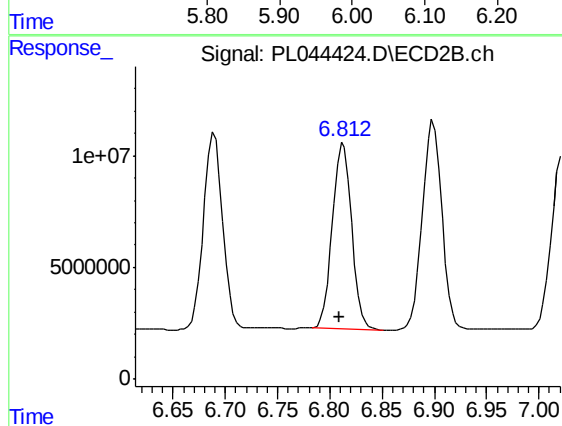
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.004 min
Response: 120747469
Conc: 57.18 ng/ml



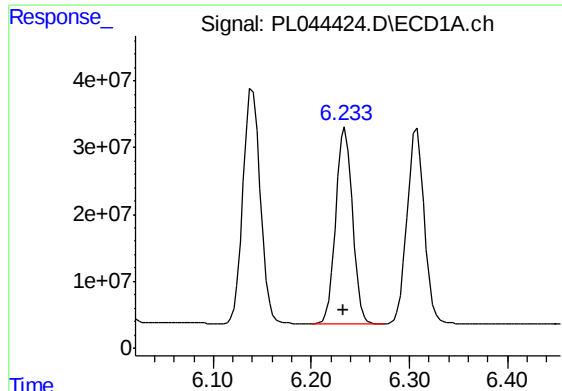
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 389116538
Conc: 70.03 ng/ml



#16 4,4'-DDD

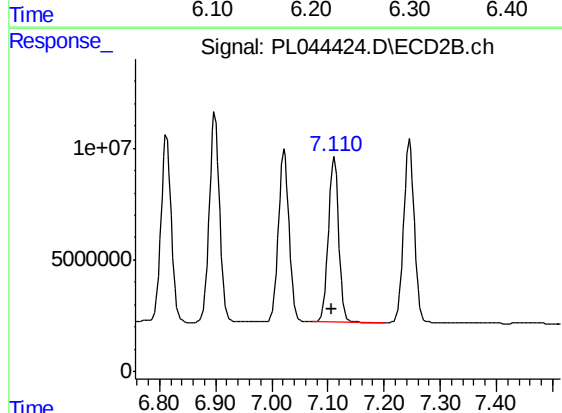
R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 107544583
Conc: 62.71 ng/ml



#17 4,4'-DDT

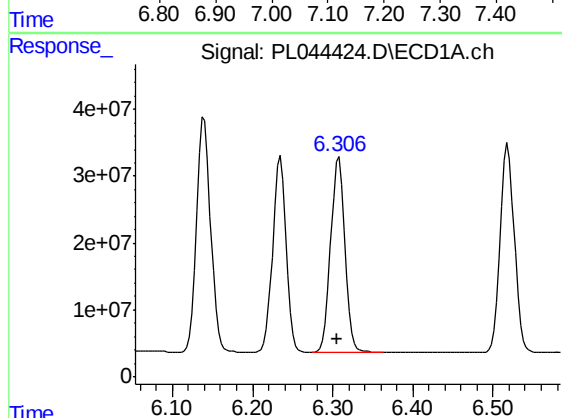
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 345630228
Conc: 67.80 ng/ml

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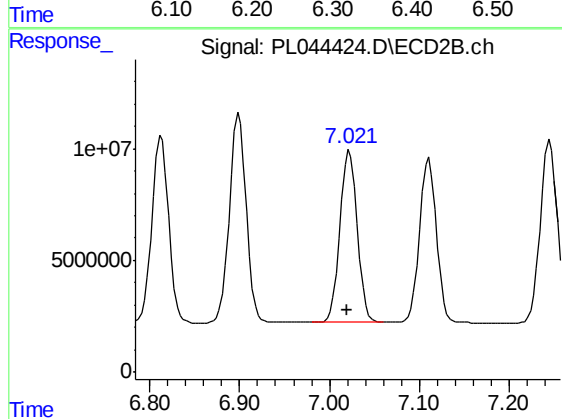
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 95879001
Conc: 58.42 ng/ml



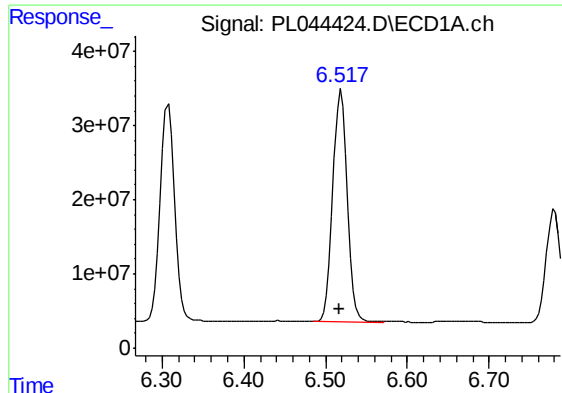
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 357575361
Conc: 63.23 ng/ml



#18 Endrin aldehyde

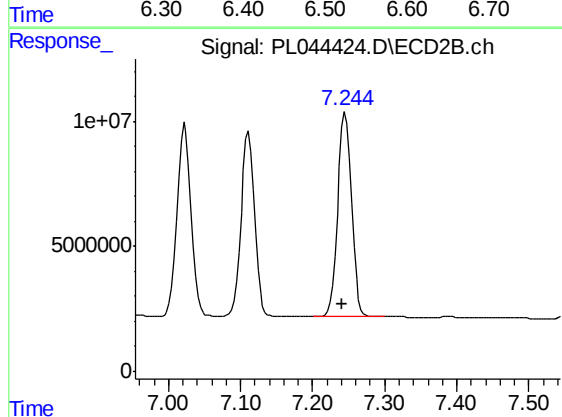
R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 103434653
Conc: 54.23 ng/ml



#19 Endosulfan Sulfate

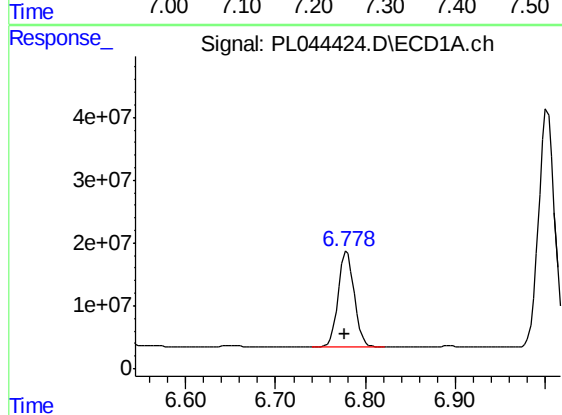
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 385221627
Conc: 67.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMSD



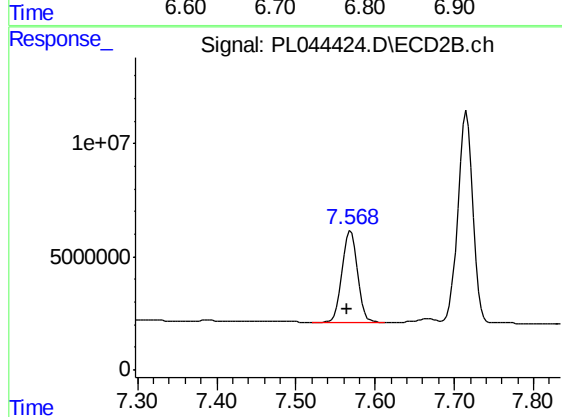
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: 0.004 min
Response: 109299936
Conc: 56.84 ng/ml



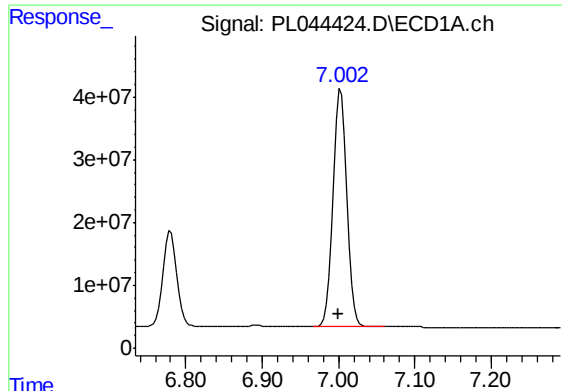
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.003 min
Response: 188444569
Conc: 63.55 ng/ml



#20 Methoxychlor

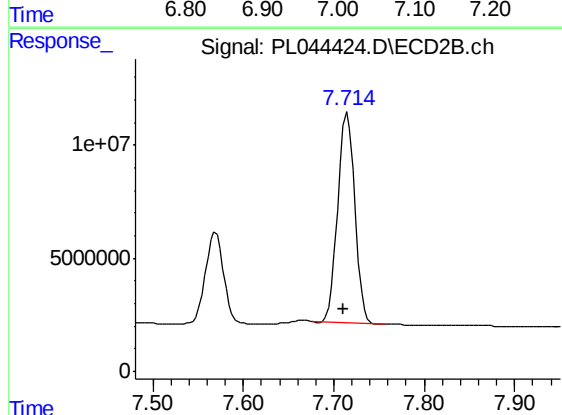
R.T.: 7.569 min
Delta R.T.: 0.004 min
Response: 56063827
Conc: 54.81 ng/ml



#21 Endrin ketone

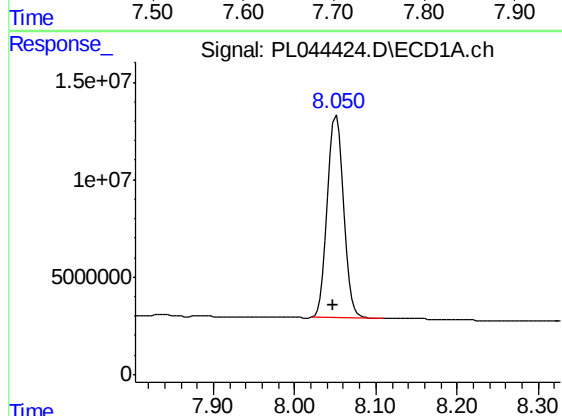
R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 472686907
Conc: 67.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-013119-AMSD



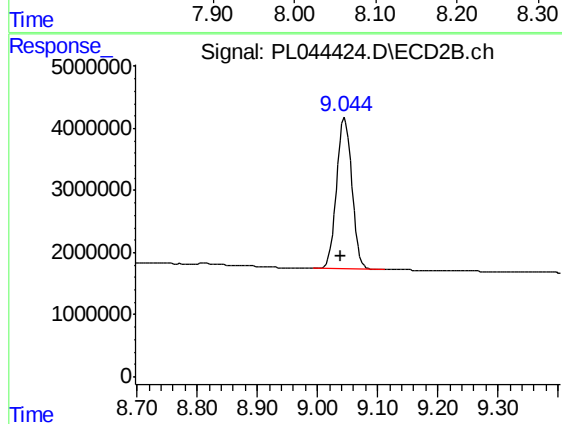
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.004 min
Response: 120695286
Conc: 56.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.004 min
Response: 144386996
Conc: 20.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.006 min
Response: 43492127
Conc: 19.61 ng/ml