

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012819\
 Data File : PL044280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2019 18:41
 Operator : AJ\SJ
 Sample : K1011-10MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-01-012519-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 00:02:34 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	138.5E6	52979559	22.851	24.288
28)	SA Decachlor...	8.052	9.046	141.1E6	43609209	20.344	19.658
Target Compounds							
2)	A alpha-BHC	3.798	4.376	583.4E6	183.3E6	65.379	66.053
3)	MA gamma-BHC...	4.075	4.661	539.1E6	171.0E6	67.052	64.694
4)	MA Heptachlor	4.364	5.168	529.7E6	167.6E6	67.191	64.586
5)	MB Aldrin	4.604	5.473	492.3E6	152.7E6	63.052	60.691
6)	B beta-BHC	4.327	4.832	220.4E6	72809410	63.579	61.705
7)	B delta-BHC	4.523	5.048	450.1E6	110.0E6	69.252	57.852
8)	B Heptachlor...	5.042	5.859	502.3E6	145.3E6	66.530	62.803
9)	A Endosulfan I	5.374	6.216	467.5E6	140.0E6	66.368	60.477
10)	B gamma-Chl...	5.265	6.094	500.2E6	153.1E6	64.581	60.667
11)	B alpha-Chl...	5.321	6.166	490.1E6	150.0E6	64.313	59.634
12)	B 4,4'-DDE	5.489	6.324	458.8E6	134.3E6	67.730	62.593
13)	MA Dieldrin	5.614	6.473	509.7E6	147.6E6	67.821	61.621
14)	MA Endrin	5.867	6.691	459.6E6	126.5E6	68.540	62.753
15)	B Endosulfa...	6.142	6.900	438.6E6	124.2E6	65.011	58.827
16)	A 4,4'-DDD	6.001	6.814	392.6E6	112.0E6	70.655	65.300
17)	MA 4,4'-DDT	6.236	7.112	369.8E6	109.4E6	72.535	66.652
18)	B Endrin al...	6.309	7.023	357.2E6	109.4E6	63.171	57.362
19)	B Endosulfa...	6.520	7.246	397.5E6	120.5E6	69.709	62.693
20)	A Methoxychlor	6.781	7.570	196.4E6	61360337	66.215	59.993
21)	B Endrin ke...	7.004	7.716	469.5E6	131.1E6	67.444	61.452

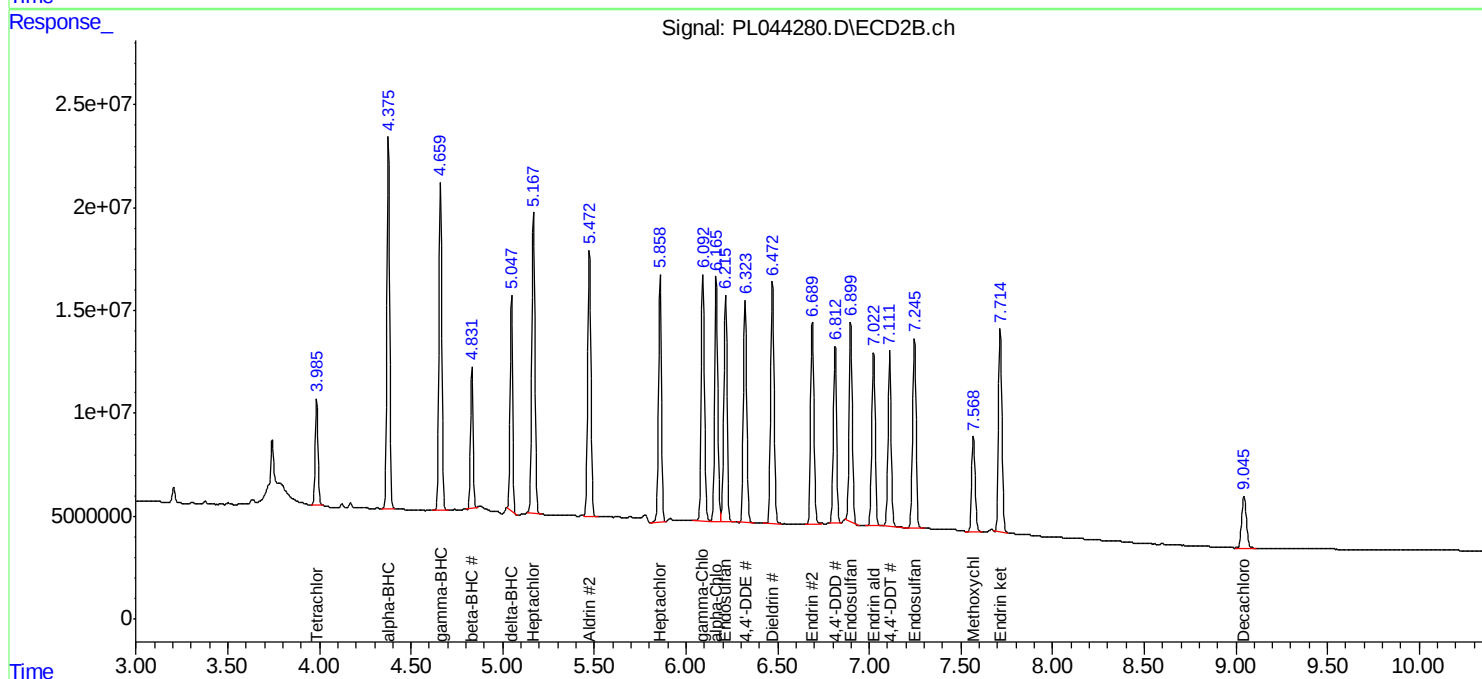
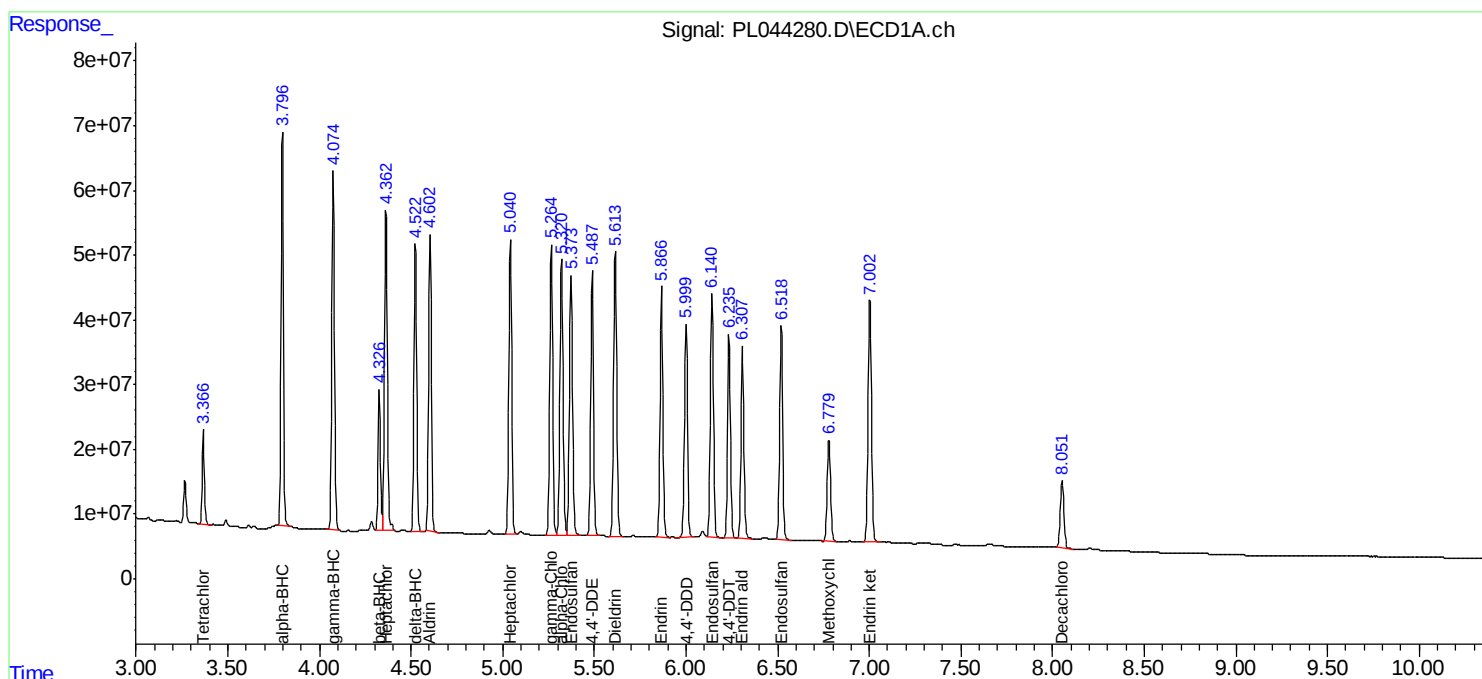
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

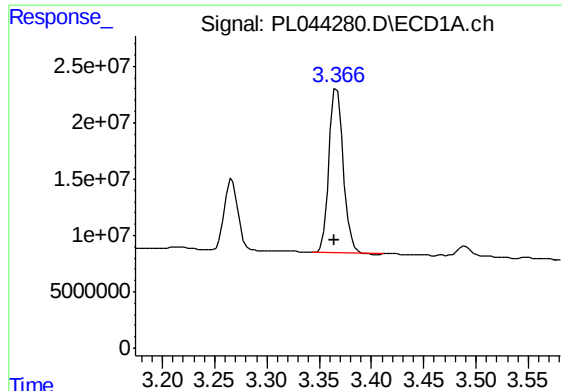
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012819\
Data File : PL044280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2019 18:41
Operator : AJ\SJ
Sample : K1011-10MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-01-012519-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 00:02:34 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

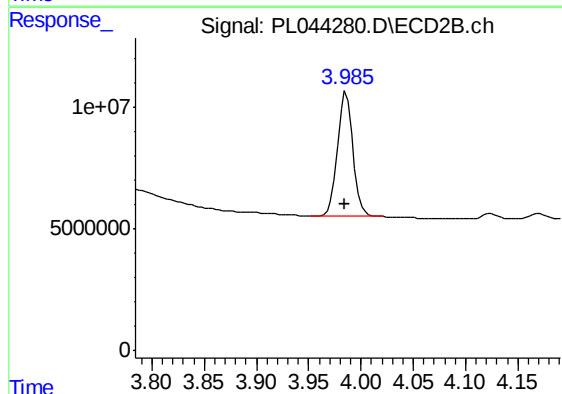




#1 Tetrachloro-m-xylene

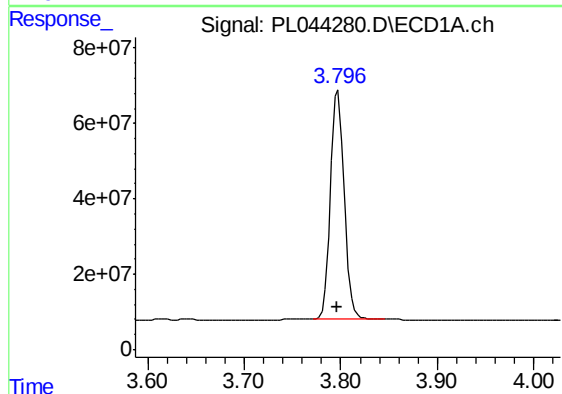
R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 138486102
Conc: 22.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-012519-AMSD



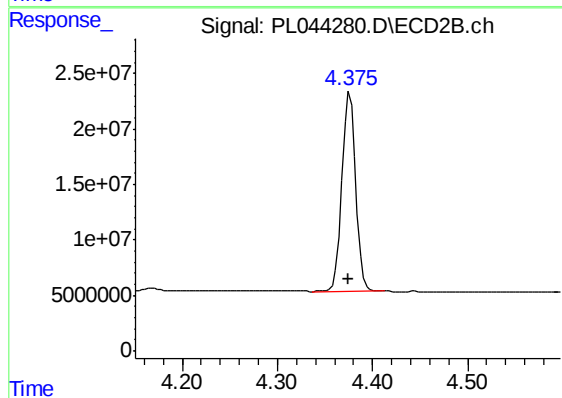
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 52979559
Conc: 24.29 ng/ml



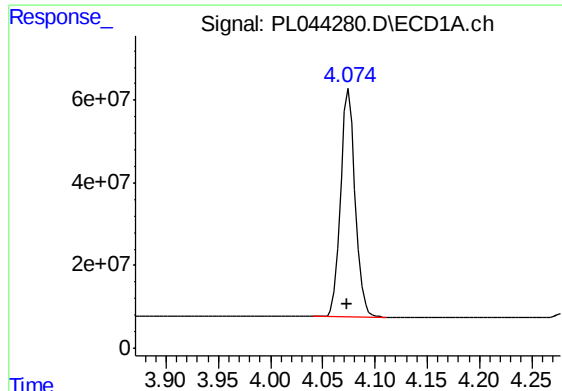
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 583406045
Conc: 65.38 ng/ml



#2 alpha-BHC

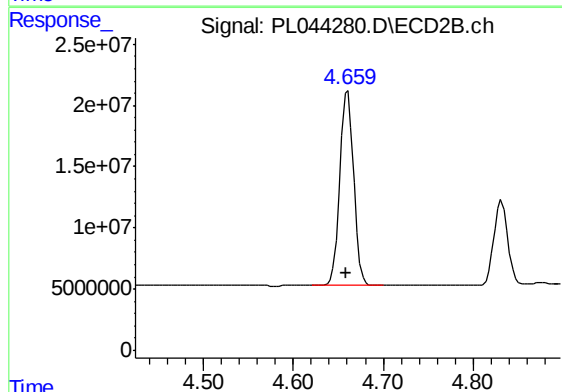
R.T.: 4.376 min
Delta R.T.: 0.001 min
Response: 183330204
Conc: 66.05 ng/ml



#3 gamma-BHC (Lindane)

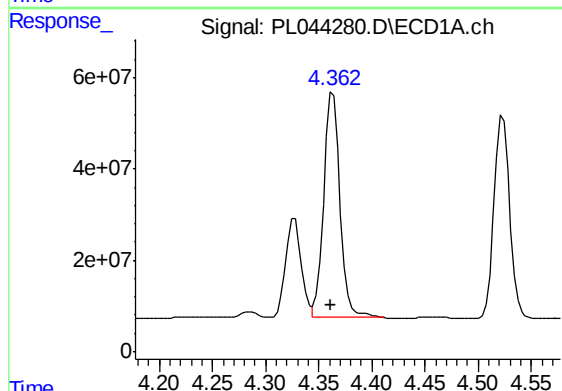
R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 539135630
Conc: 67.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-012519-AMSD



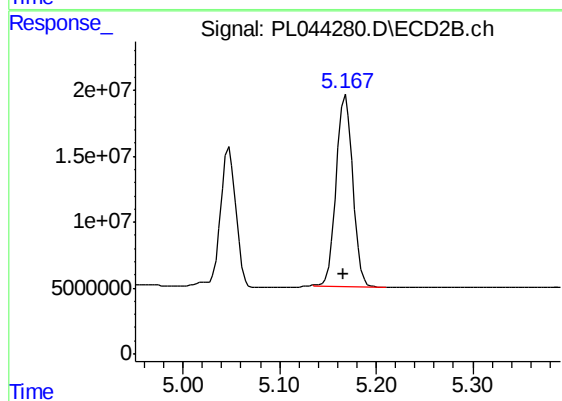
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 171039779
Conc: 64.69 ng/ml



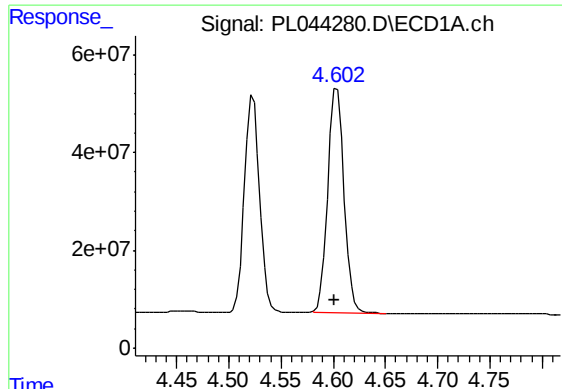
#4 Heptachlor

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 529722634
Conc: 67.19 ng/ml



#4 Heptachlor

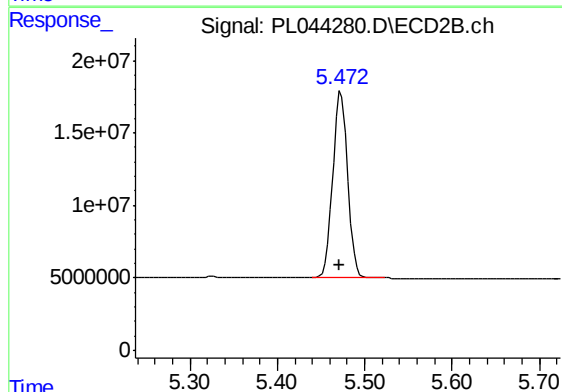
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 167598453
Conc: 64.59 ng/ml



#5 Aldrin

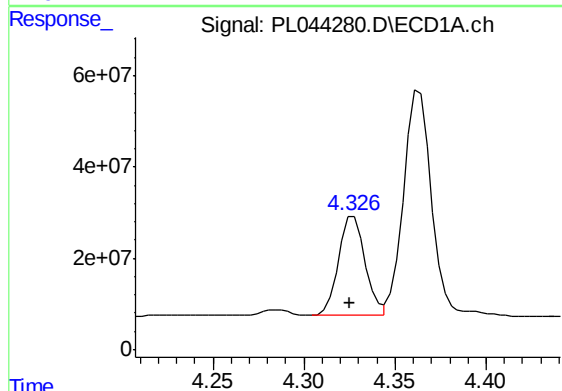
R.T.: 4.604 min
Delta R.T.: 0.002 min
Response: 492306501
Conc: 63.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-012519-AMSD



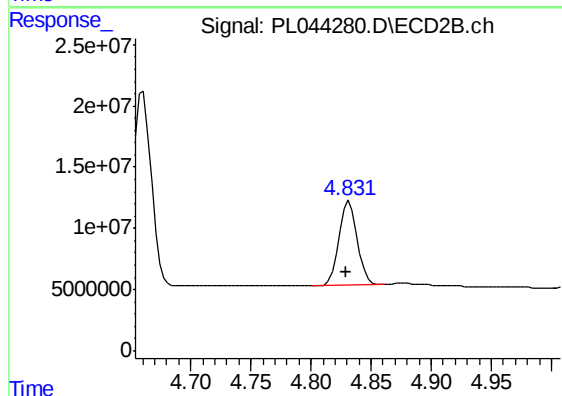
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 152696488
Conc: 60.69 ng/ml



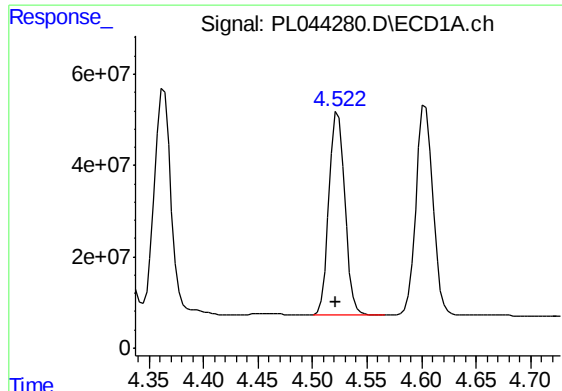
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 220424340
Conc: 63.58 ng/ml



#6 beta-BHC

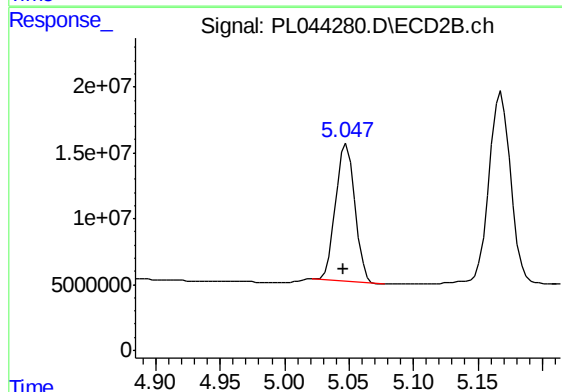
R.T.: 4.832 min
Delta R.T.: 0.002 min
Response: 72809410
Conc: 61.70 ng/ml



#7 delta-BHC

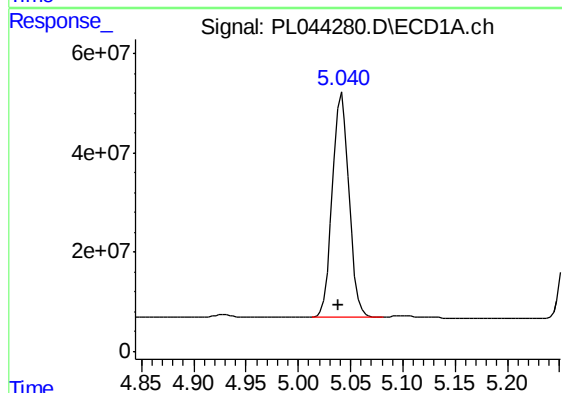
R.T.: 4.523 min
Delta R.T.: 0.003 min
Response: 450119241
Conc: 69.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-012519-AMSD



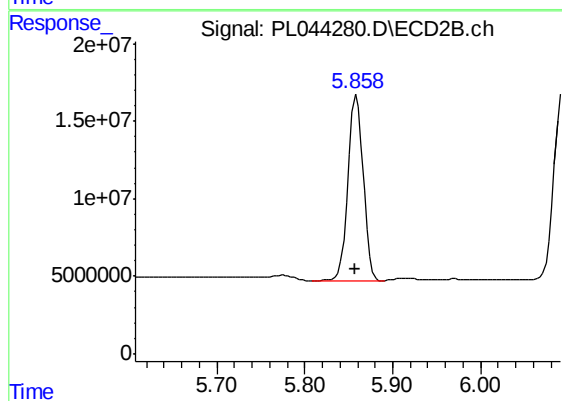
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 109971358
Conc: 57.85 ng/ml



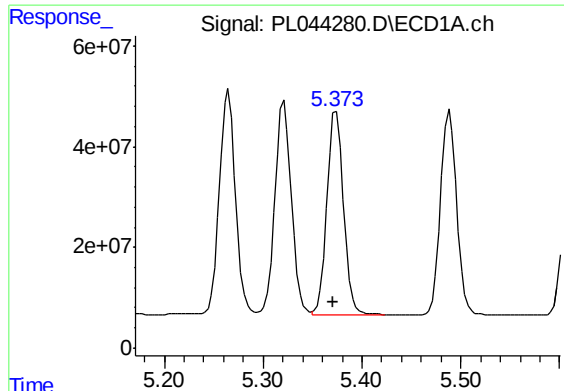
#8 Heptachlor epoxide

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 502317298
Conc: 66.53 ng/ml



#8 Heptachlor epoxide

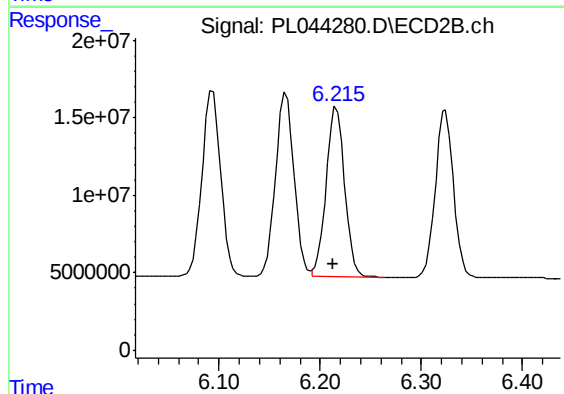
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 145252292
Conc: 62.80 ng/ml



#9 Endosulfan I

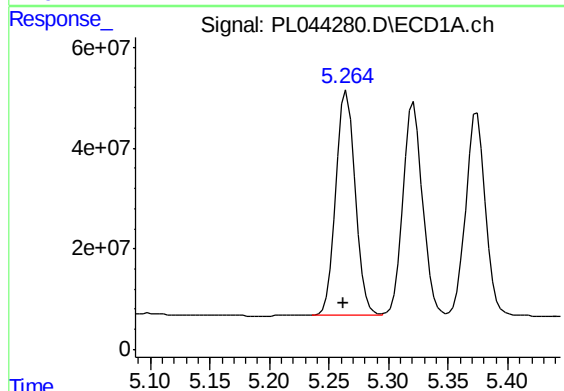
R.T.: 5.374 min
Delta R.T.: 0.003 min
Response: 467536654
Conc: 66.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-012519-AMSD



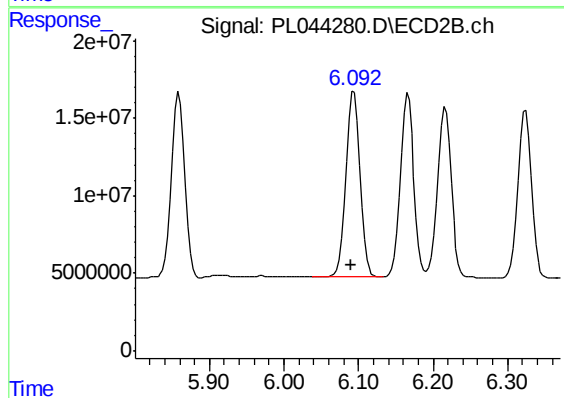
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 140011232
Conc: 60.48 ng/ml



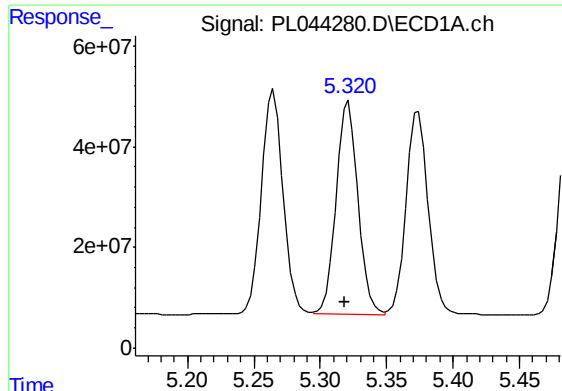
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 500211759
Conc: 64.58 ng/ml



#10 gamma-Chlordane

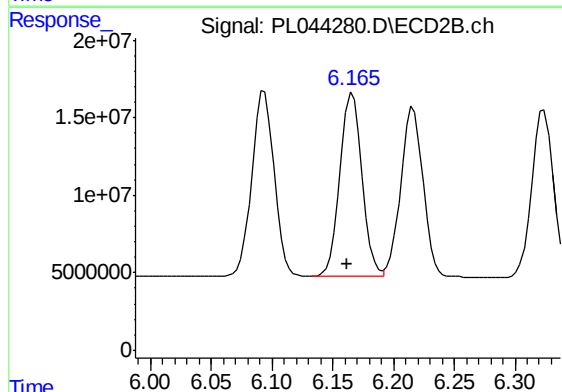
R.T.: 6.094 min
Delta R.T.: 0.004 min
Response: 153083894
Conc: 60.67 ng/ml



#11 alpha-Chlordane

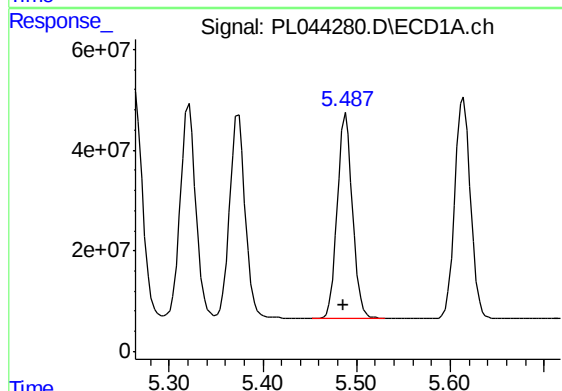
R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 490077797
Conc: 64.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-012519-AMSD



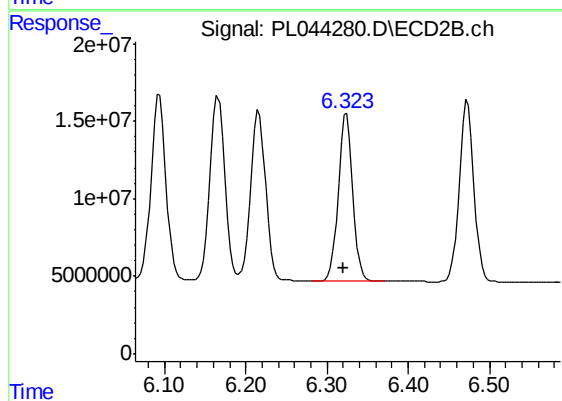
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 150036639
Conc: 59.63 ng/ml



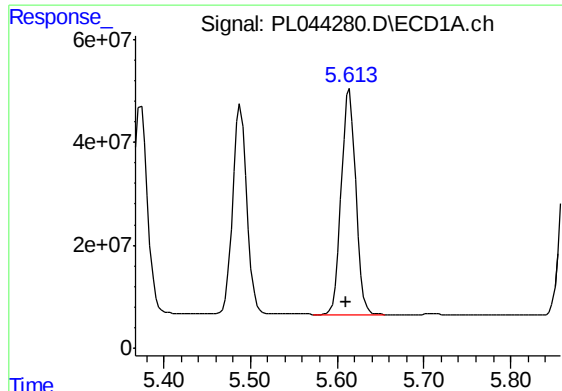
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 458770016
Conc: 67.73 ng/ml



#12 4,4'-DDE

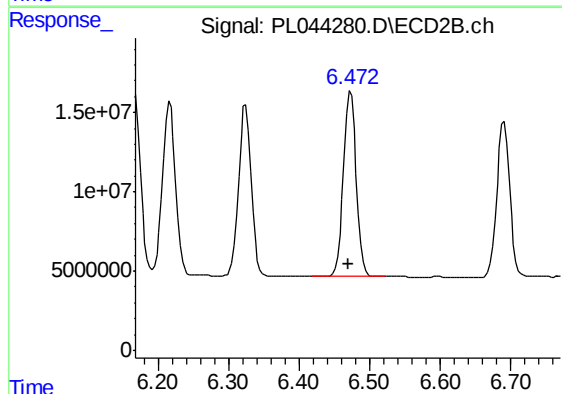
R.T.: 6.324 min
Delta R.T.: 0.004 min
Response: 134330248
Conc: 62.59 ng/ml



#13 Dieldrin

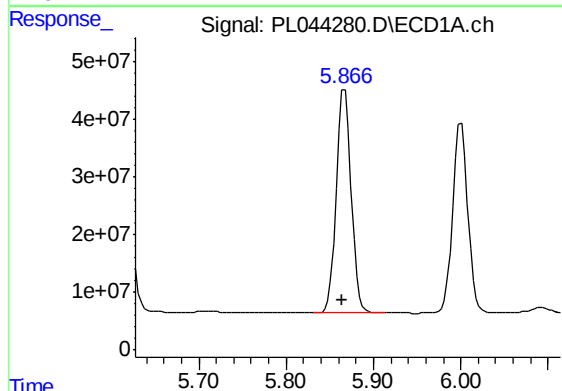
R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 509676699
Conc: 67.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-012519-AMSD



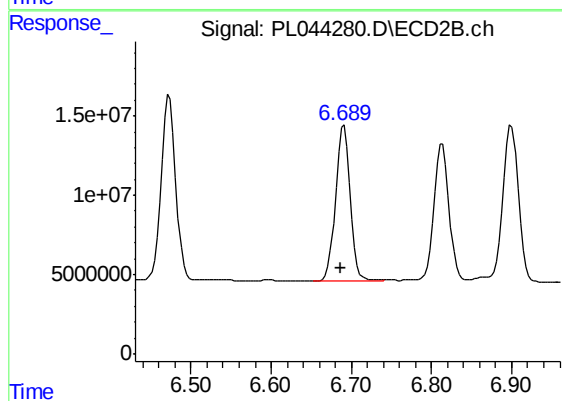
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 147640701
Conc: 61.62 ng/ml



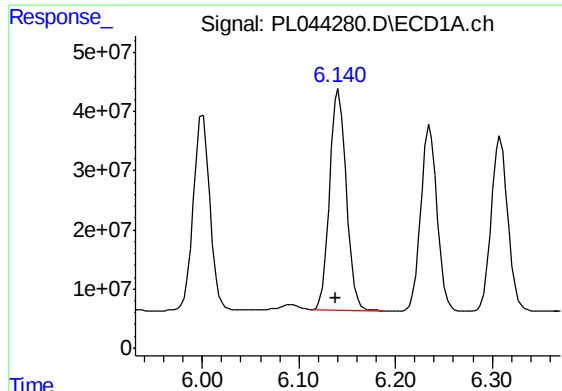
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 459611812
Conc: 68.54 ng/ml



#14 Endrin

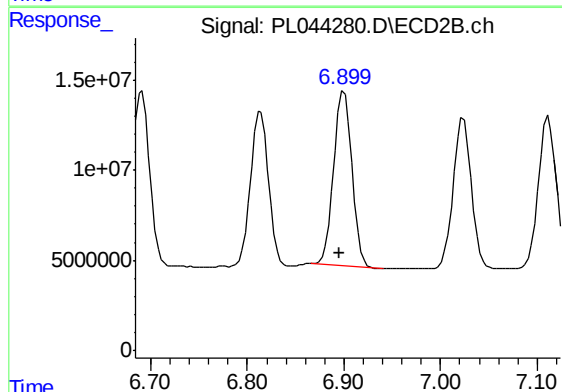
R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 126464846
Conc: 62.75 ng/ml



#15 Endosulfan II

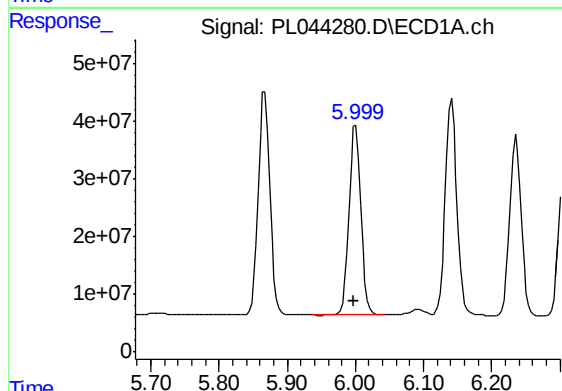
R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 438601211
Conc: 65.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-012519-AMSD



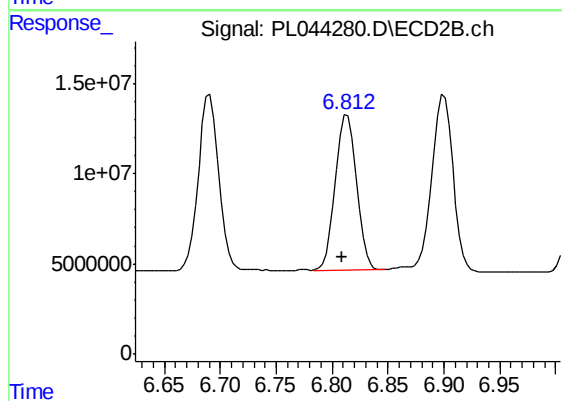
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.005 min
Response: 124221812
Conc: 58.83 ng/ml



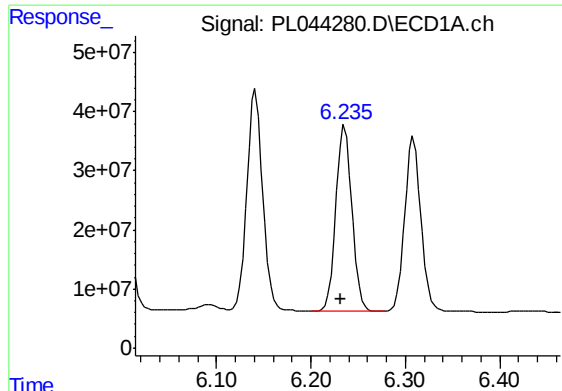
#16 4,4'-DDD

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 392563478
Conc: 70.65 ng/ml



#16 4,4'-DDD

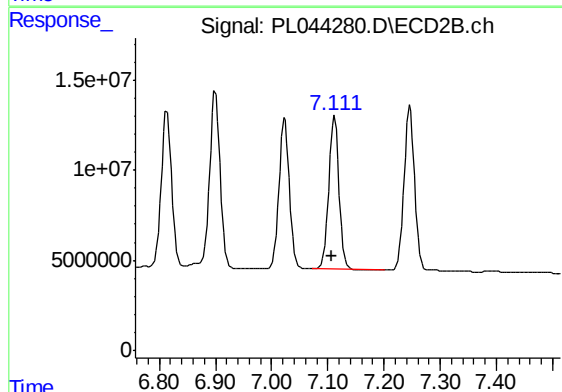
R.T.: 6.814 min
Delta R.T.: 0.004 min
Response: 111982739
Conc: 65.30 ng/ml



#17 4,4'-DDT

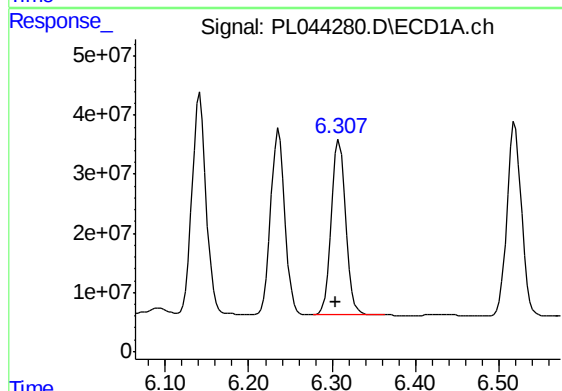
R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 369781172
Conc: 72.53 ng/ml

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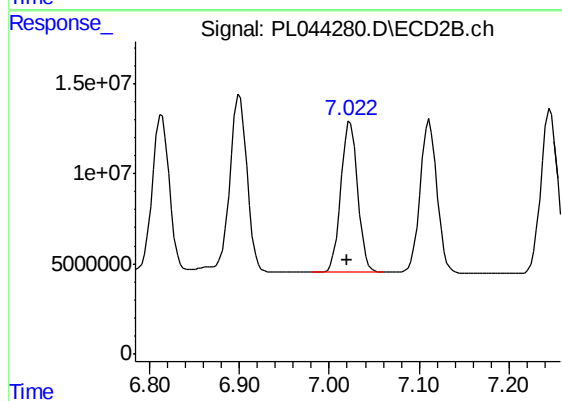
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 109379237
Conc: 66.65 ng/ml



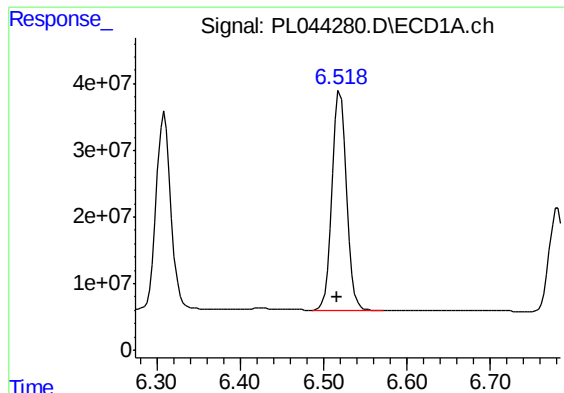
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 357222224
Conc: 63.17 ng/ml



#18 Endrin aldehyde

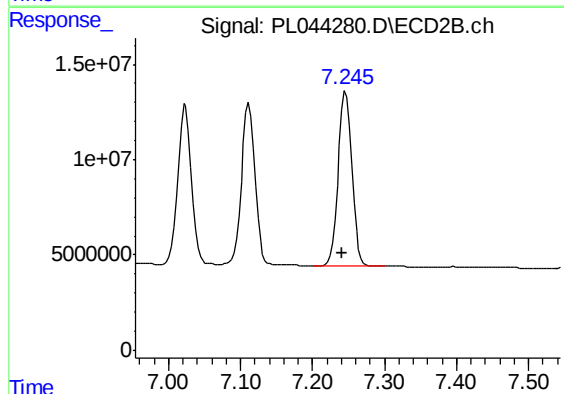
R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 109418728
Conc: 57.36 ng/ml



#19 Endosulfan Sulfate

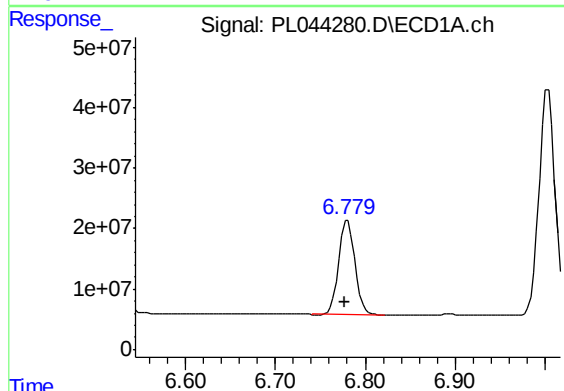
R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 397543145
Conc: 69.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-012519-AMSD



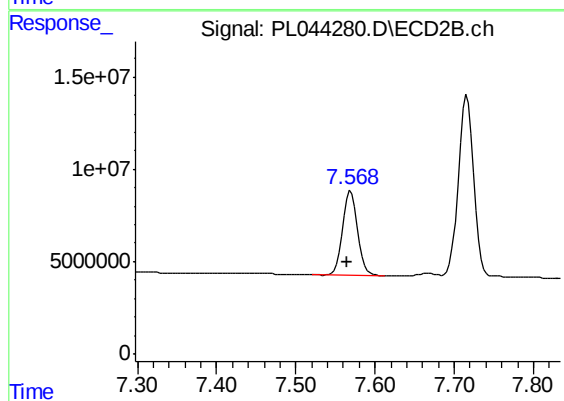
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: 0.005 min
Response: 120548110
Conc: 62.69 ng/ml



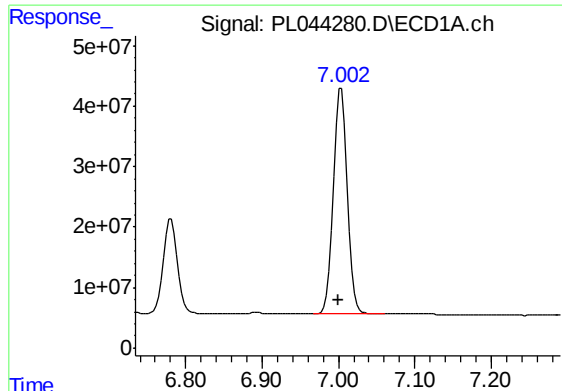
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: 0.004 min
Response: 196353767
Conc: 66.21 ng/ml



#20 Methoxychlor

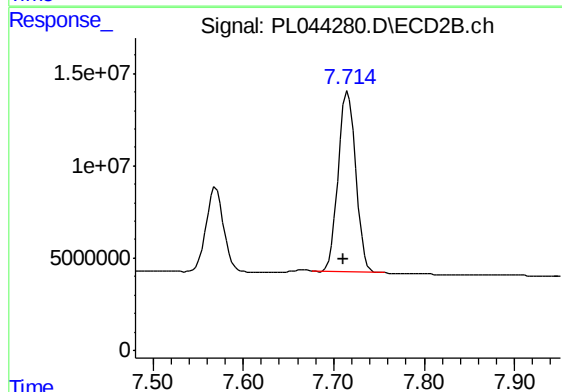
R.T.: 7.570 min
Delta R.T.: 0.005 min
Response: 61360337
Conc: 59.99 ng/ml



#21 Endrin ketone

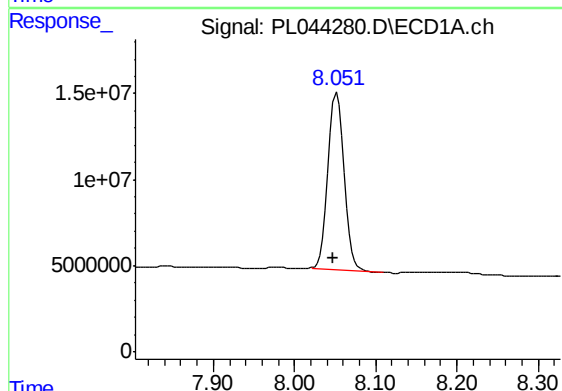
R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 469525473
Conc: 67.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-01-012519-AMSD



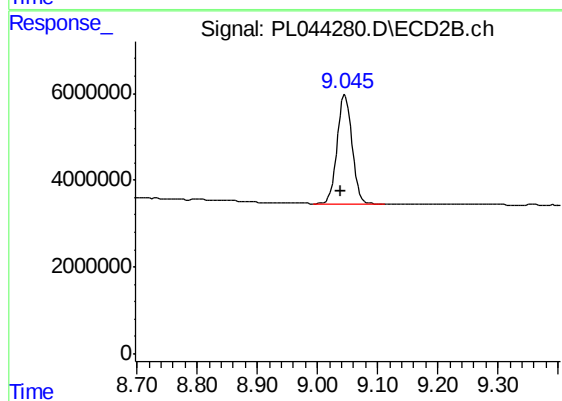
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.005 min
Response: 131118574
Conc: 61.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: 0.004 min
Response: 141085218
Conc: 20.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.007 min
Response: 43609209
Conc: 19.66 ng/ml