

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021319\
 Data File : PL044762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2019 20:08
 Operator : AJ\SJ
 Sample : PB117078BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117078BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:19:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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	147.9E6	50320701	20.787	21.420
28)	SA Decachlor...	8.051	9.047	149.2E6	46508856	20.453	20.999
Target Compounds							
2)	A alpha-BHC	3.796	4.376	582.6E6	164.4E6	54.553	53.960
3)	MA gamma-BHC...	4.073	4.660	538.6E6	154.2E6	54.744	53.232
4)	MA Heptachlor	4.362	5.168	558.3E6	157.5E6	54.195	51.705
5)	MB Aldrin	4.603	5.473	524.0E6	143.4E6	54.436	51.736
6)	B beta-BHC	4.326	4.832	225.2E6	69303980	53.292	52.305
7)	B delta-BHC	4.523	5.048	455.0E6	111.9E6	56.515	61.197
8)	B Heptachlo...	5.040	5.859	493.2E6	130.7E6	53.003	52.258
9)	A Endosulfan I	5.373	6.215	459.0E6	125.2E6	52.600	49.485
10)	B gamma-Chl...	5.264	6.093	503.9E6	138.6E6	52.214	49.915
11)	B alpha-Chl...	5.320	6.166	493.1E6	136.3E6	51.569	49.200
12)	B 4,4'-DDE	5.487	6.324	459.3E6	121.4E6	52.967	50.843
13)	MA Dieldrin	5.613	6.473	490.3E6	129.3E6	52.242	50.113
14)	MA Endrin	5.866	6.690	448.2E6	110.3E6	51.167	49.070
15)	B Endosulfa...	6.140	6.899	415.5E6	114.5E6	49.143	49.732
16)	A 4,4'-DDD	5.999	6.813	394.1E6	103.0E6	54.478	53.615
17)	MA 4,4'-DDT	6.235	7.112	326.3E6	88706583	45.504	45.217
18)	B Endrin al...	6.307	7.023	339.4E6	97200983	48.420	47.908
19)	B Endosulfa...	6.518	7.246	357.8E6	101.8E6	49.232	48.252
20)	A Methoxychlor	6.779	7.570	181.5E6	53492864	45.216	44.774
21)	B Endrin ke...	7.003	7.717	418.9E6	112.5E6	50.345	49.554

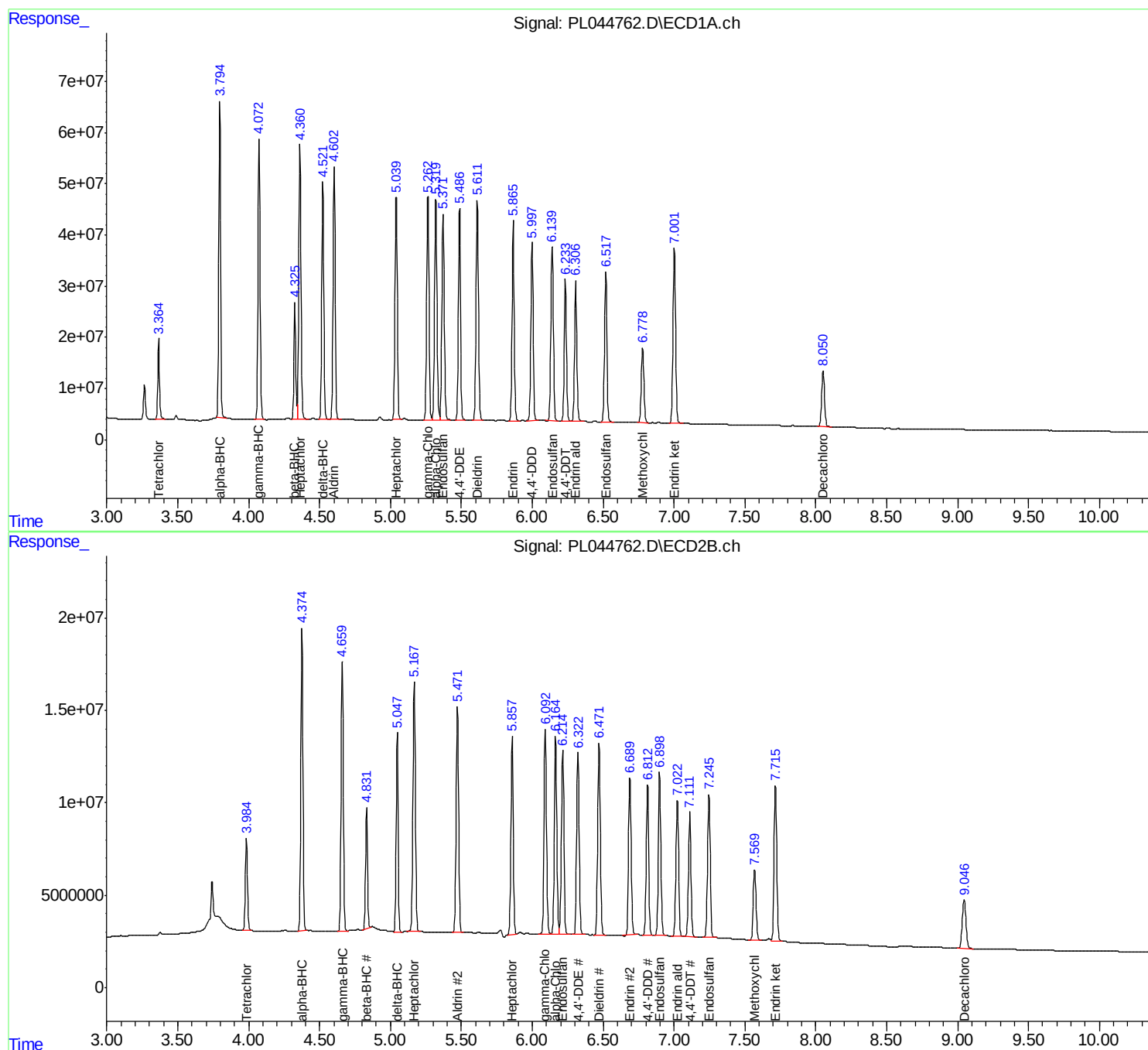
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

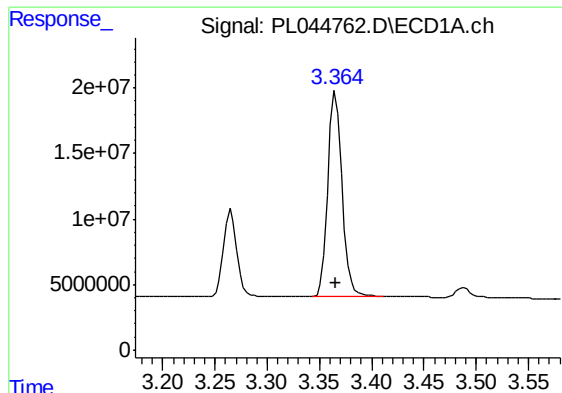
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021319\
Data File : PL044762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2019 20:08
Operator : AJ\SJ
Sample : PB117078BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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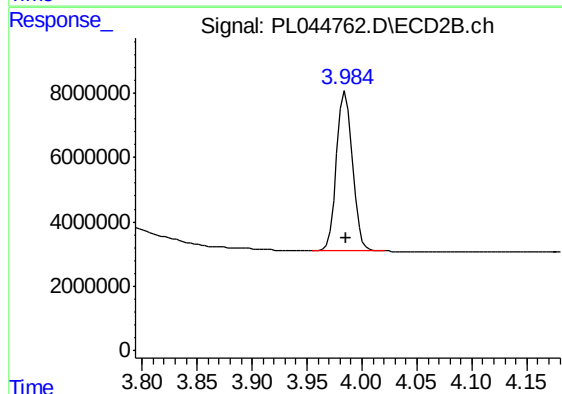




#1 Tetrachloro-m-xylene

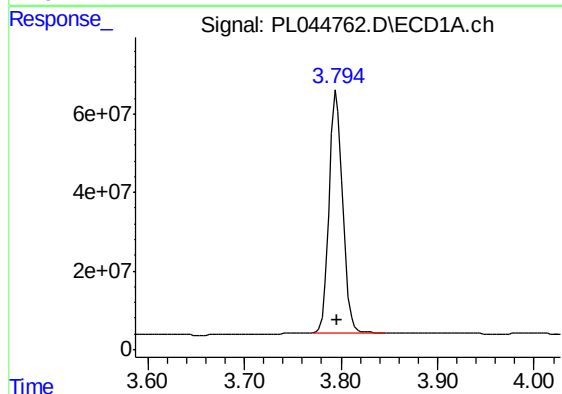
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 147919610
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117078BS



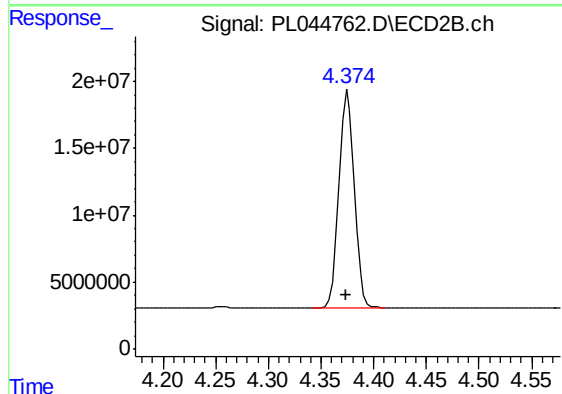
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 50320701
Conc: 21.42 ng/ml



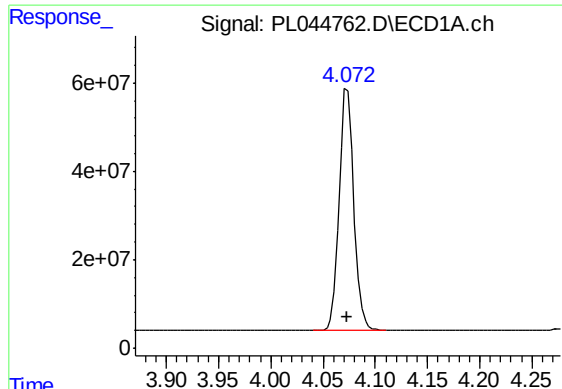
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 582637860
Conc: 54.55 ng/ml



#2 alpha-BHC

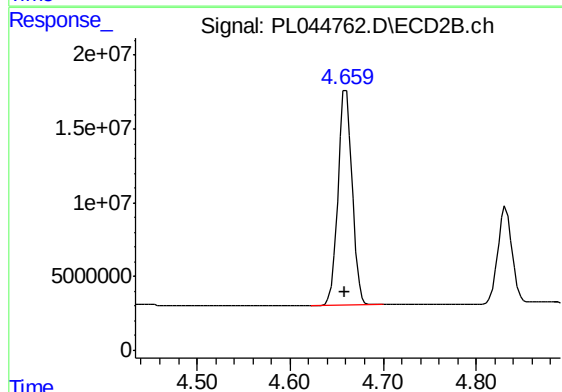
R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 164367985
Conc: 53.96 ng/ml



#3 gamma-BHC (Lindane)

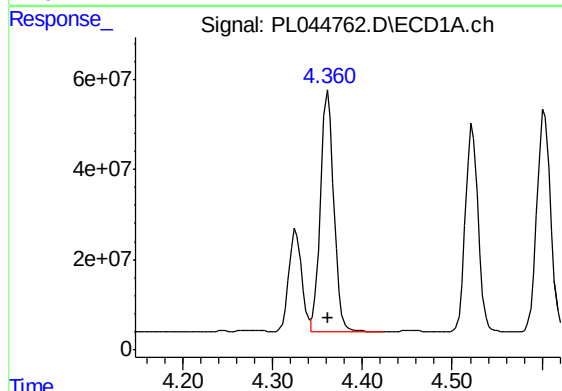
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 538602017
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117078BS



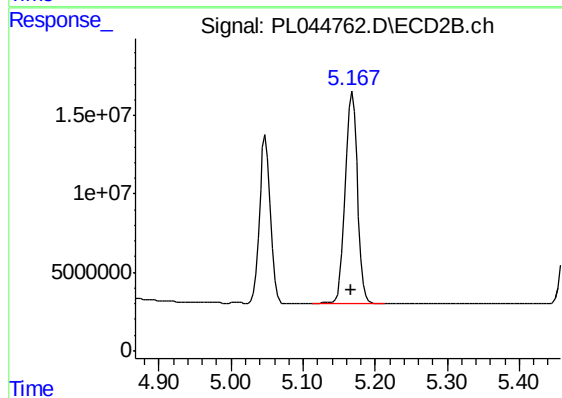
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 154221289
Conc: 53.23 ng/ml



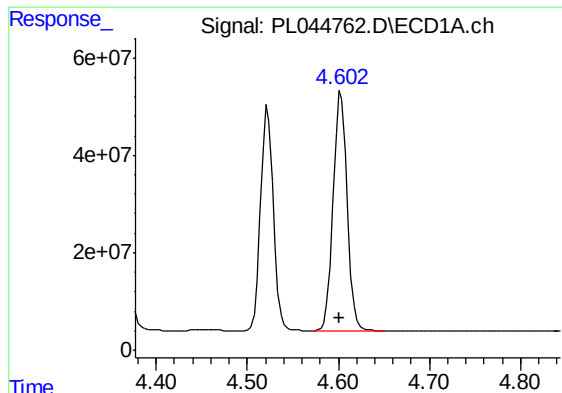
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 558295497
Conc: 54.20 ng/ml



#4 Heptachlor

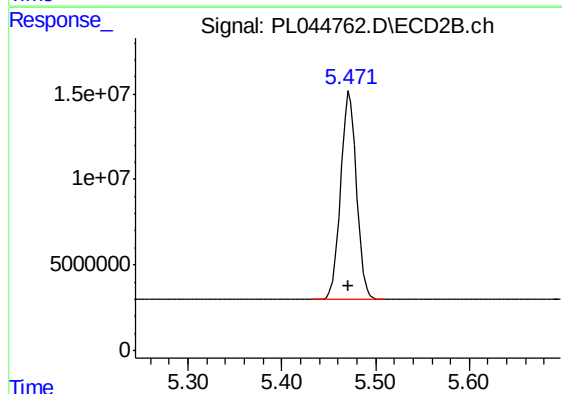
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 157494774
Conc: 51.70 ng/ml



#5 Aldrin

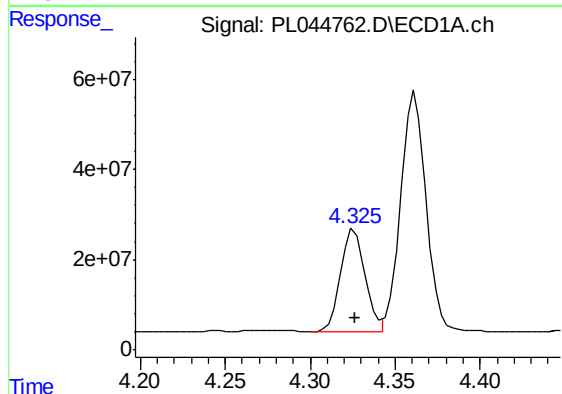
R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 523983763
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117078BS



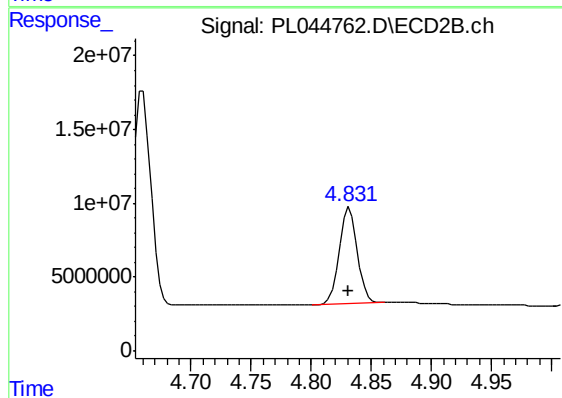
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 143362998
Conc: 51.74 ng/ml



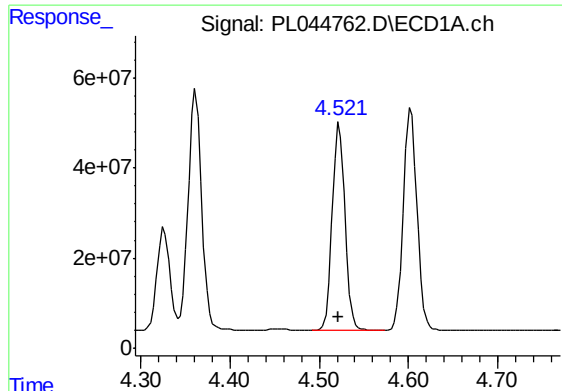
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 225186745
Conc: 53.29 ng/ml



#6 beta-BHC

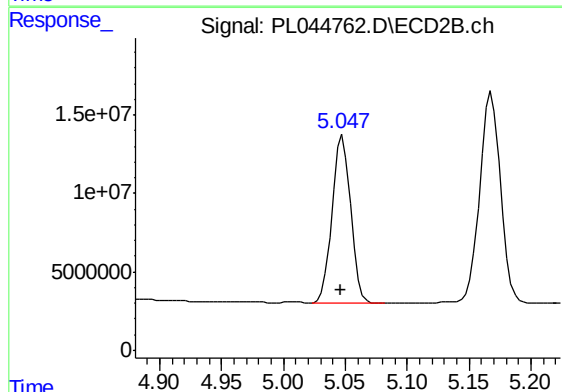
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 69303980
Conc: 52.30 ng/ml



#7 delta-BHC

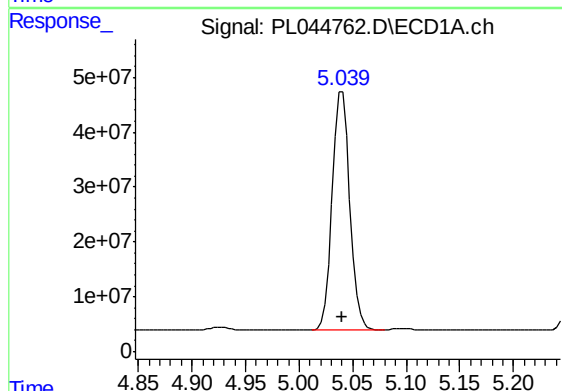
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 454951574
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117078BS



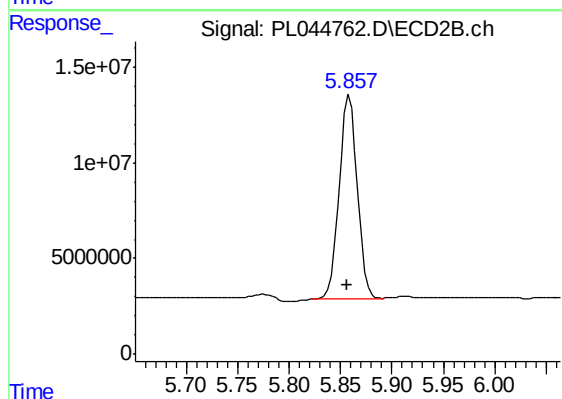
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.001 min
Response: 111902861
Conc: 61.20 ng/ml



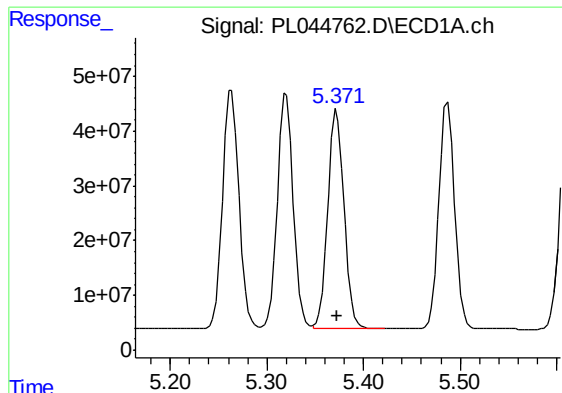
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 493188194
Conc: 53.00 ng/ml



#8 Heptachlor epoxide

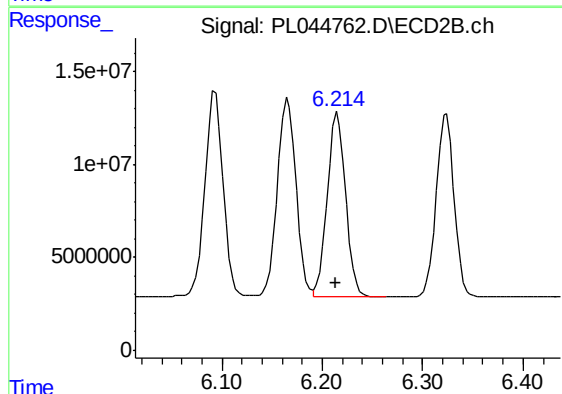
R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 130674880
Conc: 52.26 ng/ml



#9 Endosulfan I

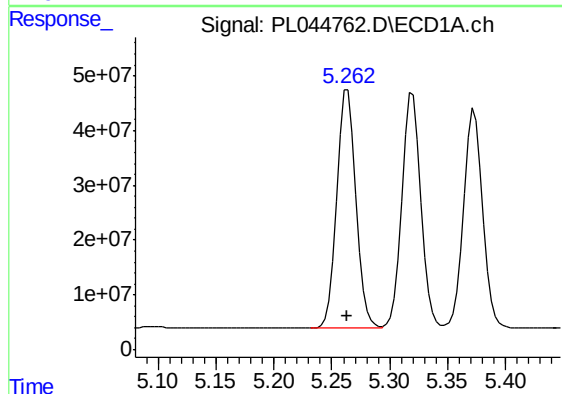
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 459034125
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117078BS



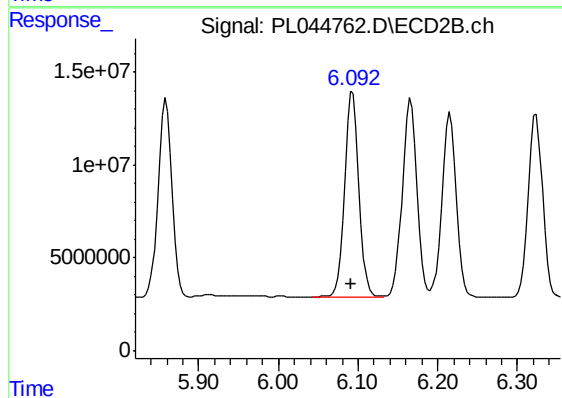
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 125189983
Conc: 49.49 ng/ml



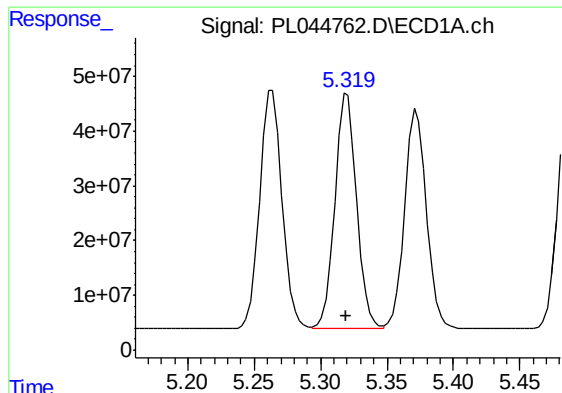
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 503918526
Conc: 52.21 ng/ml



#10 gamma-Chlordane

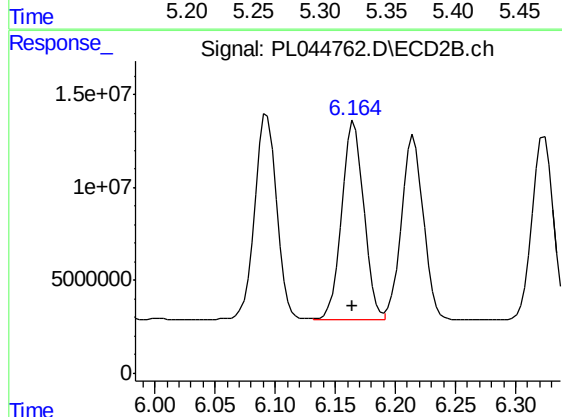
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 138567728
Conc: 49.91 ng/ml



#11 alpha-Chlordane

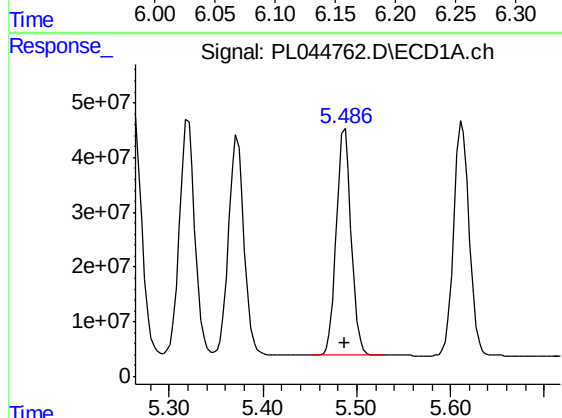
R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 493065163
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117078BS



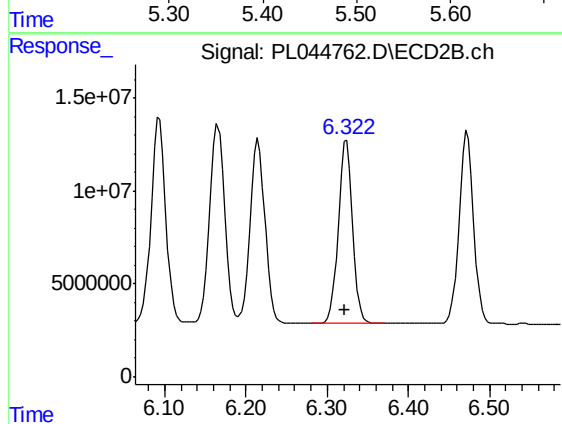
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 136324789
Conc: 49.20 ng/ml



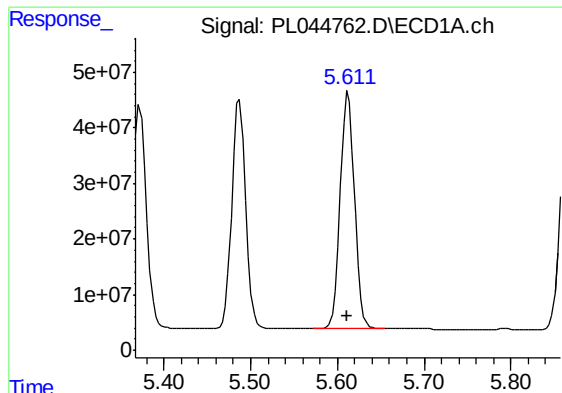
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 459338331
Conc: 52.97 ng/ml



#12 4,4'-DDE

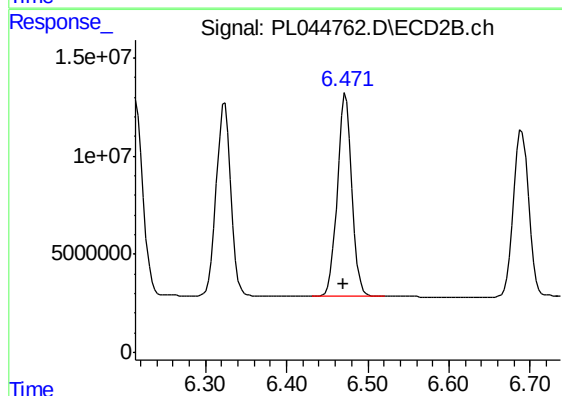
R.T.: 6.324 min
Delta R.T.: 0.003 min
Response: 121395701
Conc: 50.84 ng/ml



#13 Dielldrin

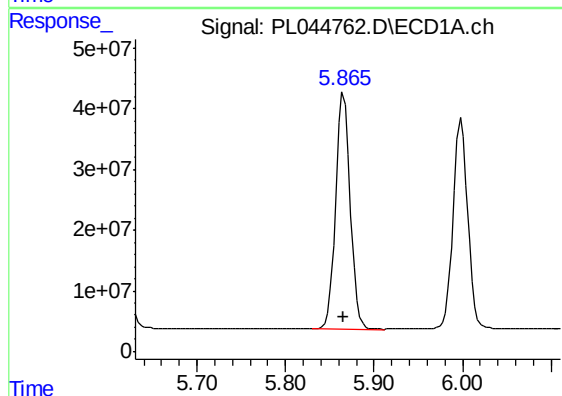
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 490327491
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117078BS



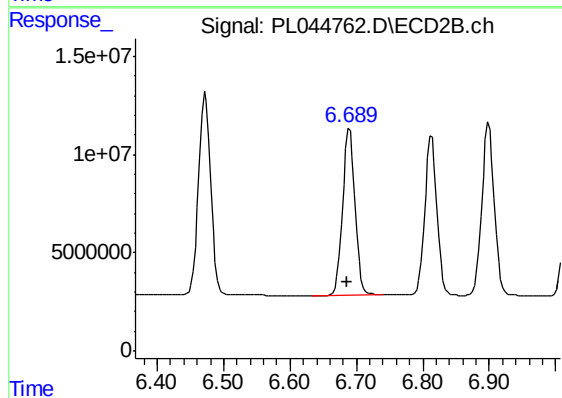
#13 Dielldrin

R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 129285654
Conc: 50.11 ng/ml



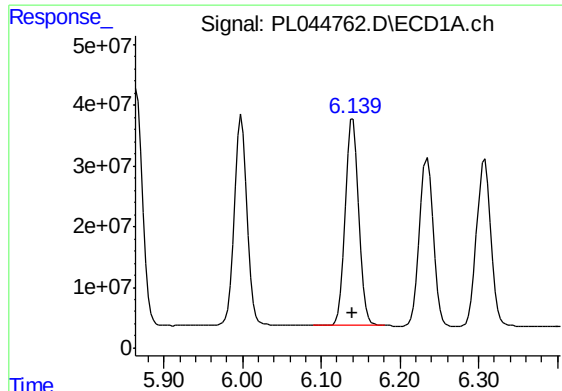
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 448233360
Conc: 51.17 ng/ml



#14 Endrin

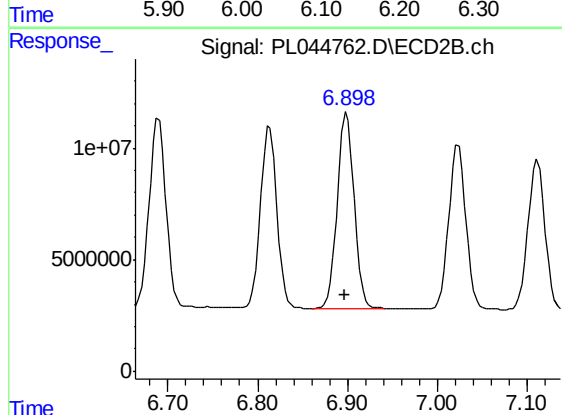
R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 110257253
Conc: 49.07 ng/ml



#15 Endosulfan II

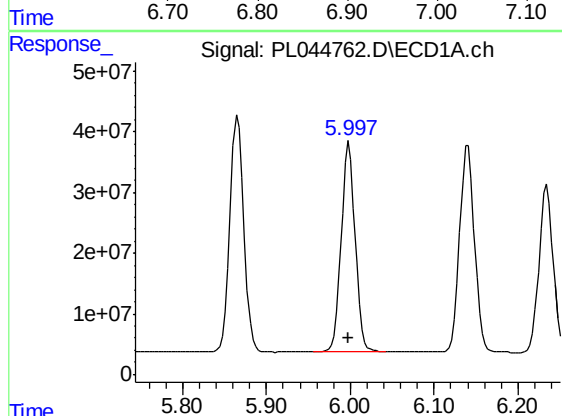
R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 415538862
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117078BS



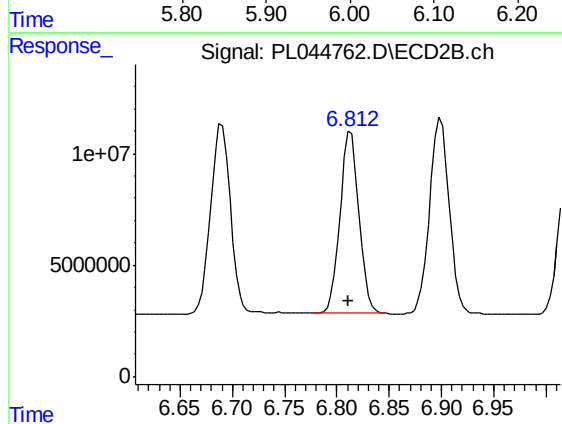
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 114543202
Conc: 49.73 ng/ml



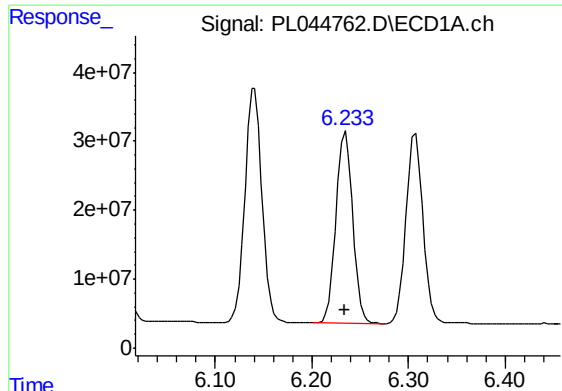
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 394103767
Conc: 54.48 ng/ml



#16 4,4'-DDD

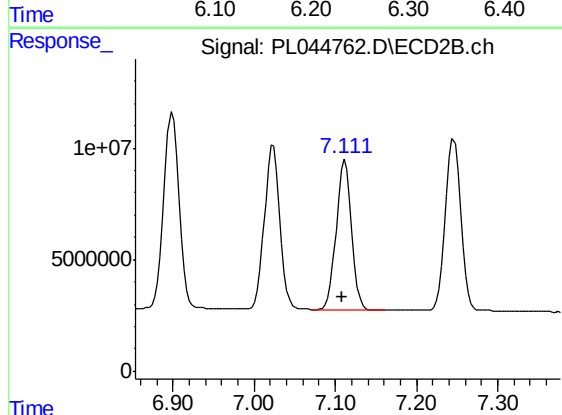
R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 102950348
Conc: 53.62 ng/ml



#17 4,4'-DDT

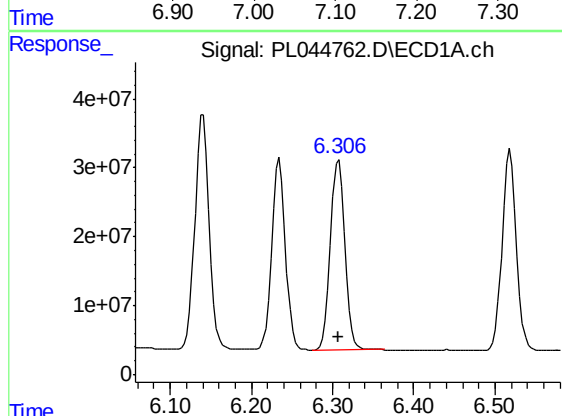
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 326326735
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117078BS



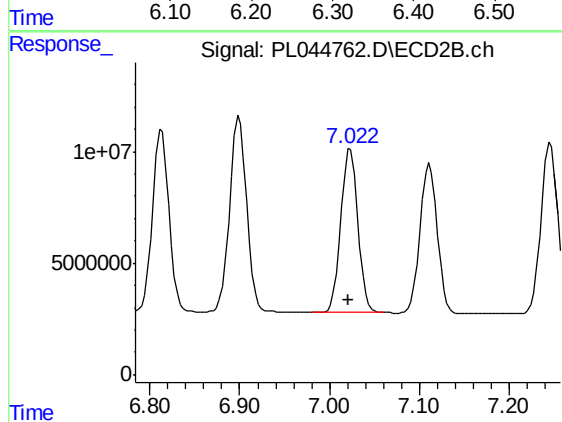
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 88706583
Conc: 45.22 ng/ml



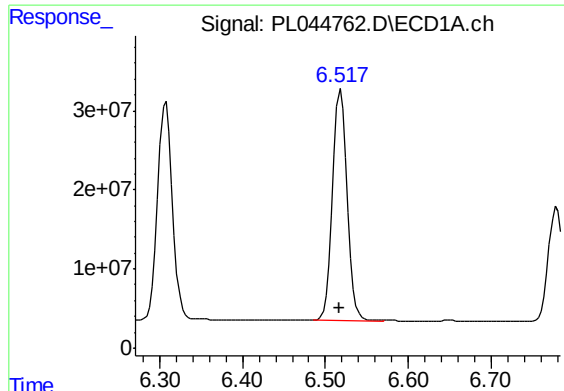
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 339446652
Conc: 48.42 ng/ml



#18 Endrin aldehyde

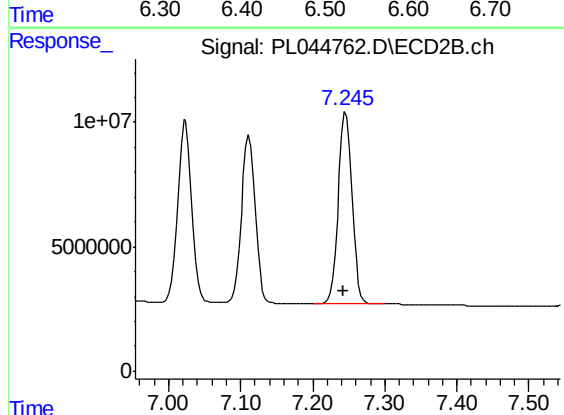
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 97200983
Conc: 47.91 ng/ml



#19 Endosulfan Sulfate

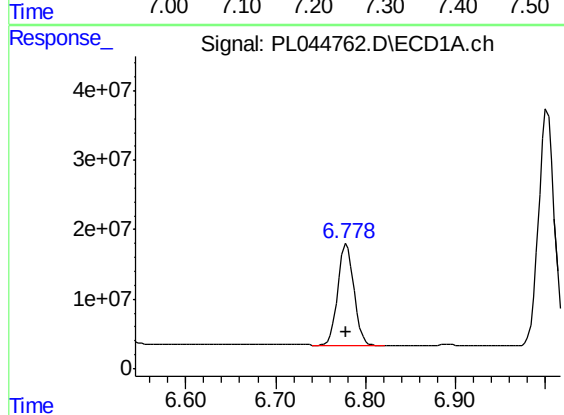
R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 357808132
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117078BS



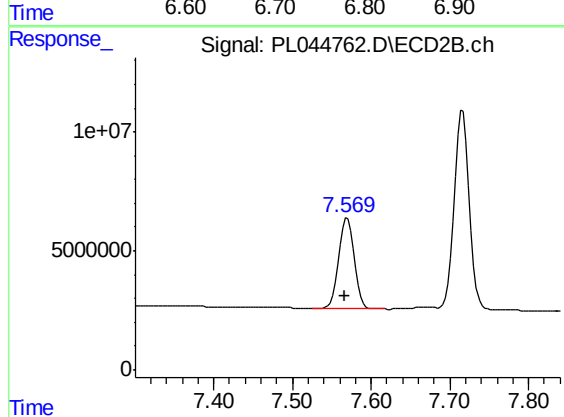
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 101809266
Conc: 48.25 ng/ml



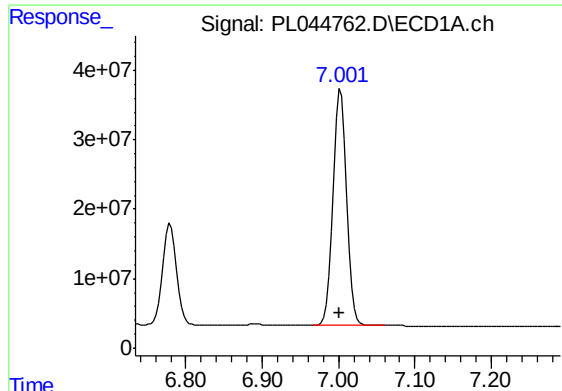
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 181452608
Conc: 45.22 ng/ml



#20 Methoxychlor

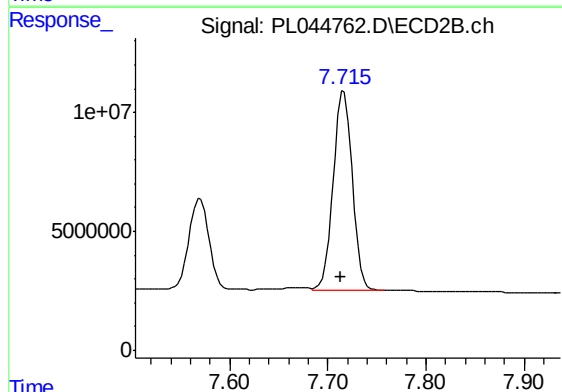
R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 53492864
Conc: 44.77 ng/ml



#21 Endrin ketone

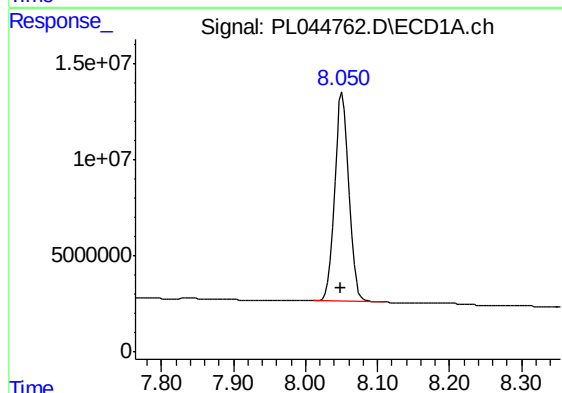
R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 418878961
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117078BS



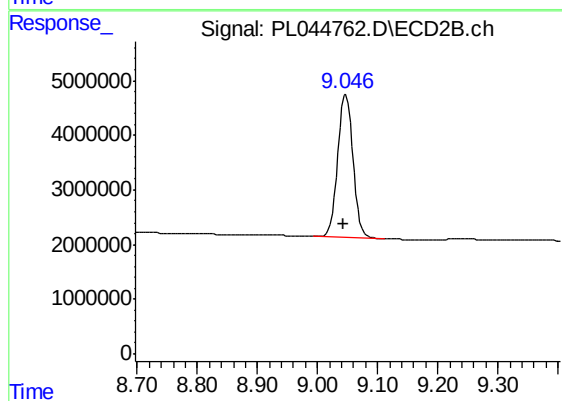
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.003 min
Response: 112466640
Conc: 49.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 149177575
Conc: 20.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.004 min
Response: 46508856
Conc: 21.00 ng/ml