

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
 Data File : PL044209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2019 20:12
 Operator : AJ\SJ
 Sample : K1003-01MSD 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-012319MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:11:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 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	14529393	5326518	2.397	2.442
28)	SA Decachlor...	8.054	9.050	13436114	4833206	1.937	2.179
Target Compounds							
2)	A alpha-BHC	3.798	4.377	45406453	13944630	5.088	5.024
3)	MA gamma-BHC...	4.075	4.662	41894551	12907182	5.210	4.882
4)	MA Heptachlor	4.364	5.170	44581131	16393444	5.655	6.317
5)	MB Aldrin	4.604	5.475	40634311	45624230	5.204	18.134 #
6)	B beta-BHC	4.328	4.834	20968937	7665467	6.048	6.496
7)	B delta-BHC	4.524	5.050	31641471	7675701	4.868	4.038
8)	B Heptachlor...	5.043	5.861	41269501	14460927	5.466	6.253
9)	A Endosulfan I	5.376	6.218	38687479	12791832	5.492	5.525
10)	B gamma-Chl...	5.267	6.096	58870421	14645034	7.601	5.804
11)	B alpha-Chl...	5.323	6.168	43259780	14797236	5.677	5.881
12)	B 4,4'-DDE	5.490	6.326	89630701	28814783	13.233	13.427
13)	MA Dieldrin	5.616	6.475	45307593	12286054	6.029	5.128
14)	MA Endrin	5.869	6.692	33805363	10843757	5.041	5.381
15)	B Endosulfa...	6.144	6.902	32968094	11799672	4.887	5.588
16)	A 4,4'-DDD	6.002	6.816	56975212	17763627	10.255	10.358
17)	MA 4,4'-DDT	6.238	7.114	26215035	8585553	5.142	5.232
18)	B Endrin al...	6.310	7.026	27982211	9665660	4.948	5.067
19)	B Endosulfa...	6.521	7.248	28754102	11704068	5.042	6.087
20)	A Methoxychlor	6.783	7.571	14880010	5517717	5.018	5.395
21)	B Endrin ke...	7.006	7.718	29661561	10059589	4.261	4.715

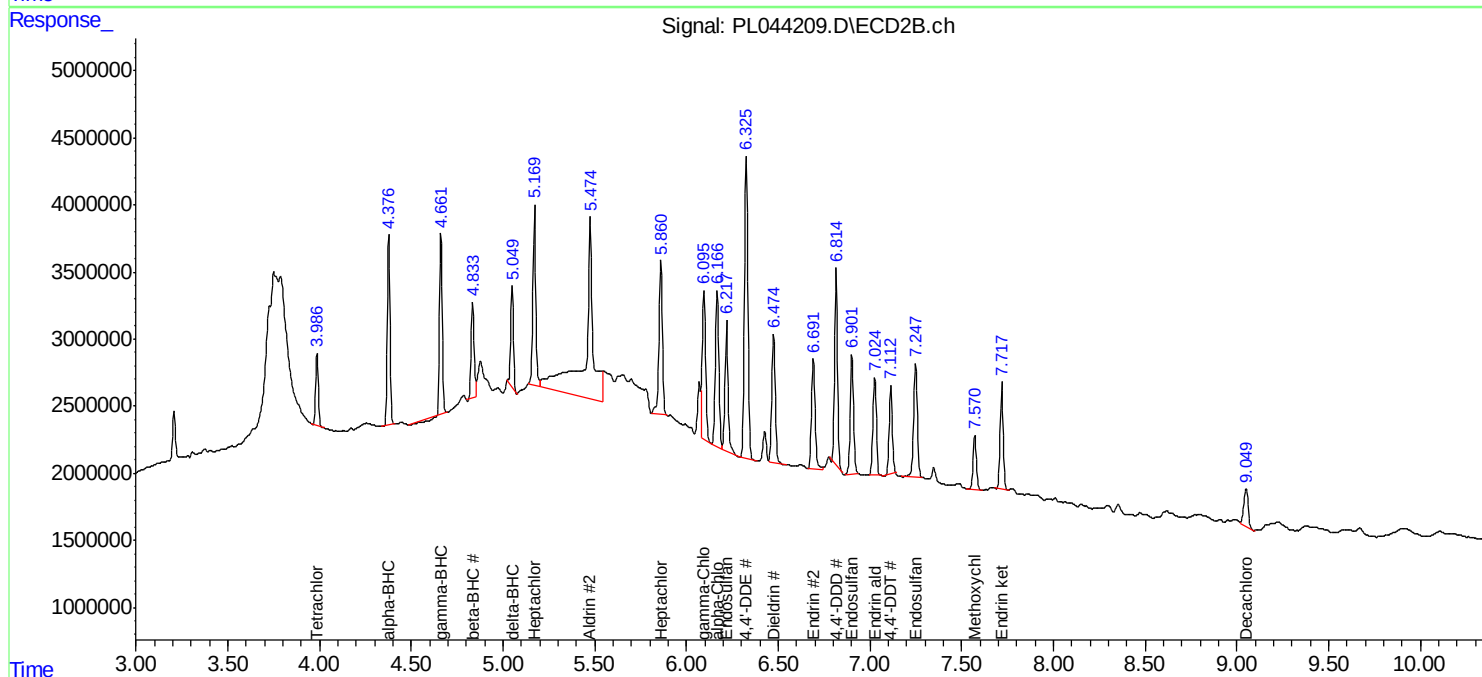
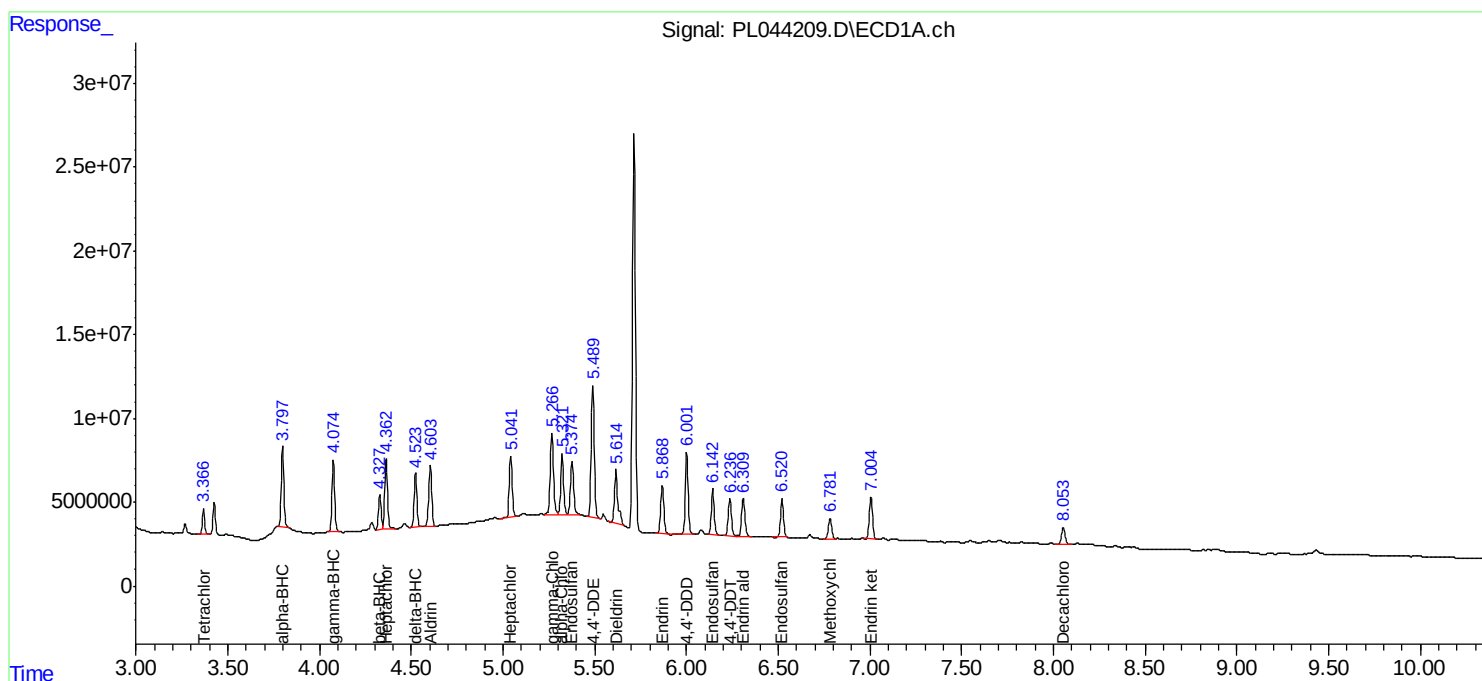
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

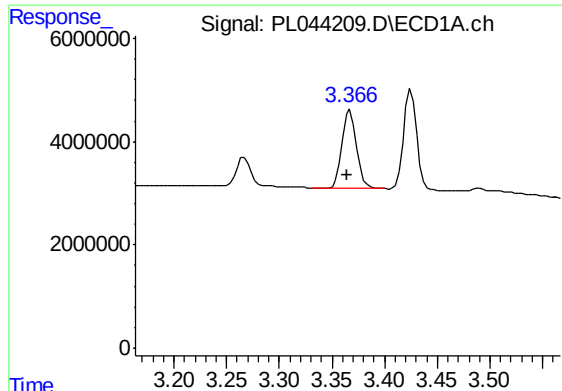
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
Data File : PL044209.D
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Integration File signal 1: autoint1.e
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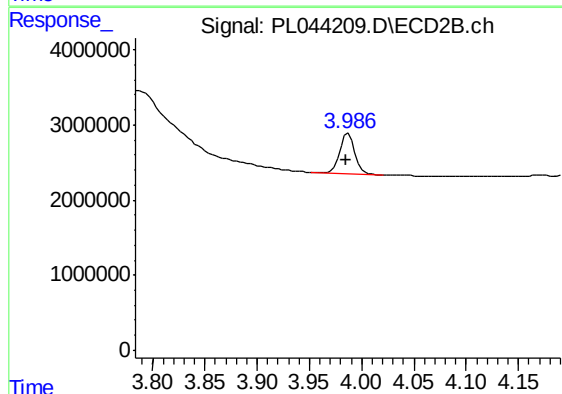




#1 Tetrachloro-m-xylene

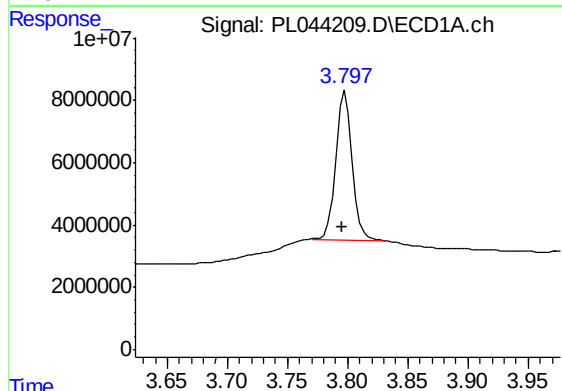
R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 14529393
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD



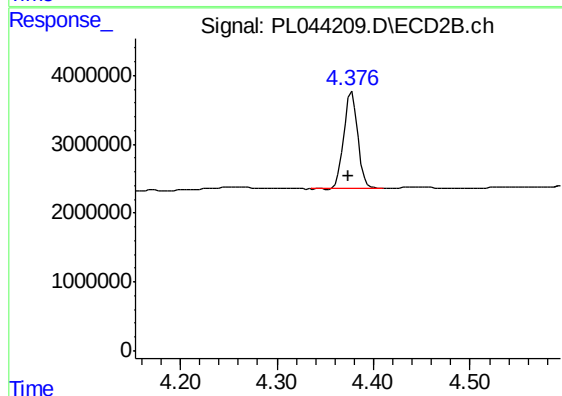
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.003 min
Response: 5326518
Conc: 2.44 ng/ml



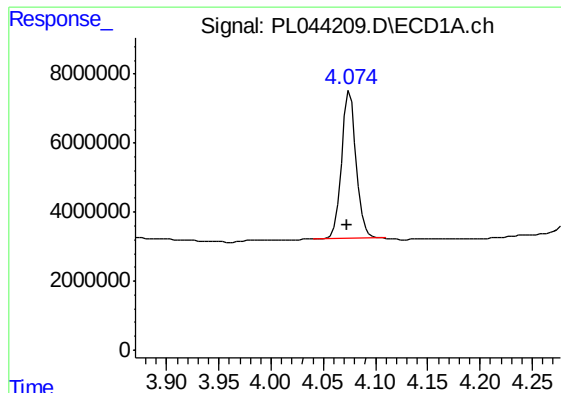
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 45406453
Conc: 5.09 ng/ml



#2 alpha-BHC

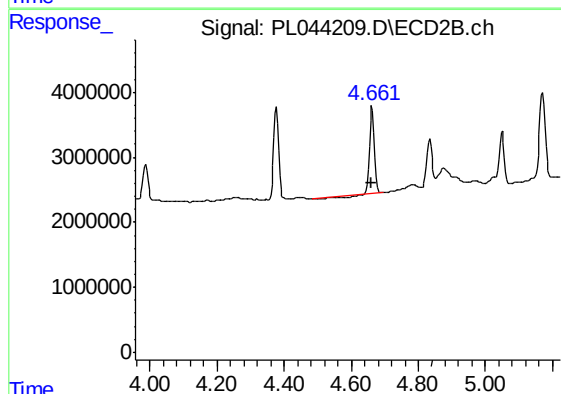
R.T.: 4.377 min
Delta R.T.: 0.003 min
Response: 13944630
Conc: 5.02 ng/ml



#3 gamma-BHC (Lindane)

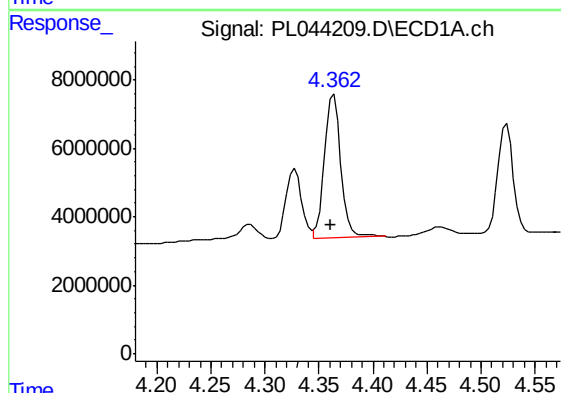
R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 41894551
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD



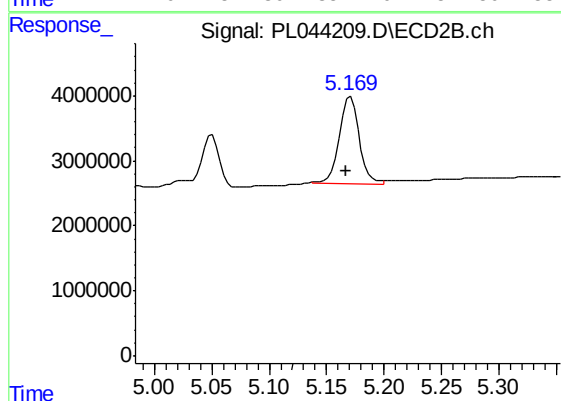
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.003 min
Response: 12907182
Conc: 4.88 ng/ml



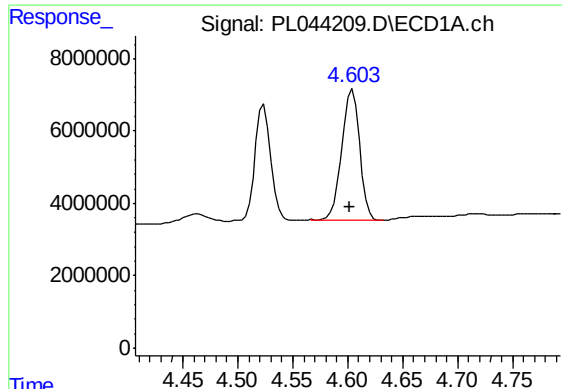
#4 Heptachlor

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 44581131
Conc: 5.65 ng/ml



#4 Heptachlor

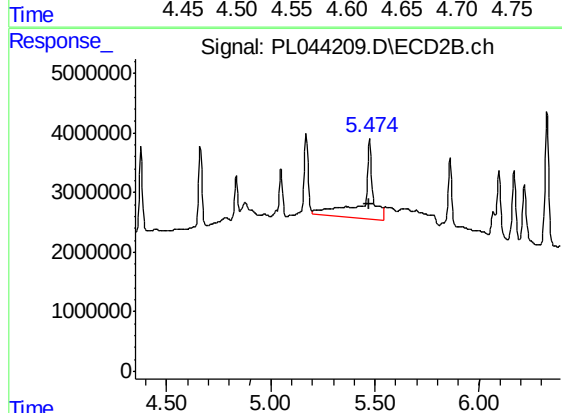
R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 16393444
Conc: 6.32 ng/ml



#5 Aldrin

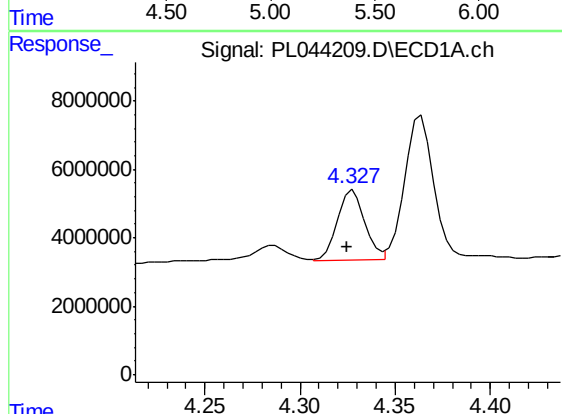
R.T.: 4.604 min
Delta R.T.: 0.003 min
Response: 40634311
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD



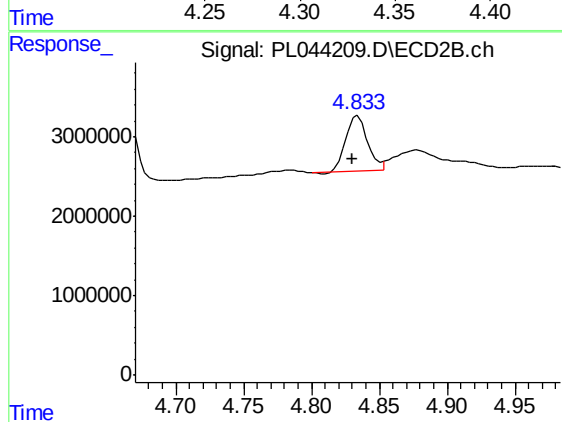
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: 0.005 min
Response: 45624230
Conc: 18.13 ng/ml



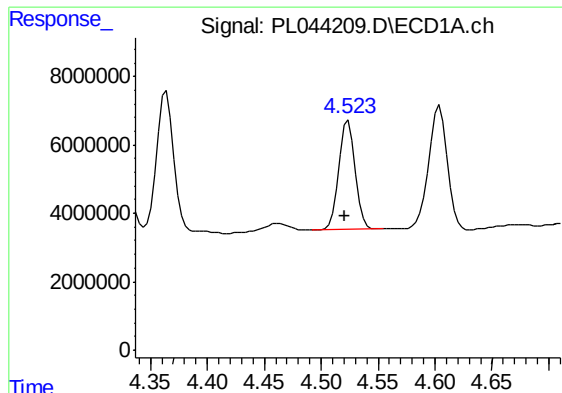
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 20968937
Conc: 6.05 ng/ml



#6 beta-BHC

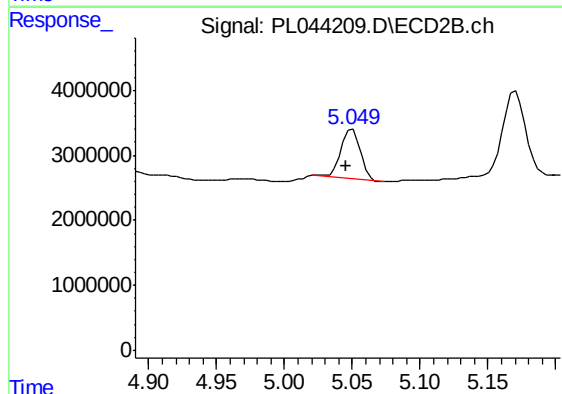
R.T.: 4.834 min
Delta R.T.: 0.004 min
Response: 7665467
Conc: 6.50 ng/ml



#7 delta-BHC

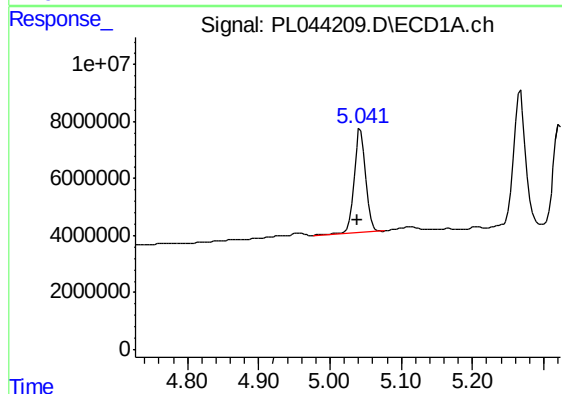
R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 31641471
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD



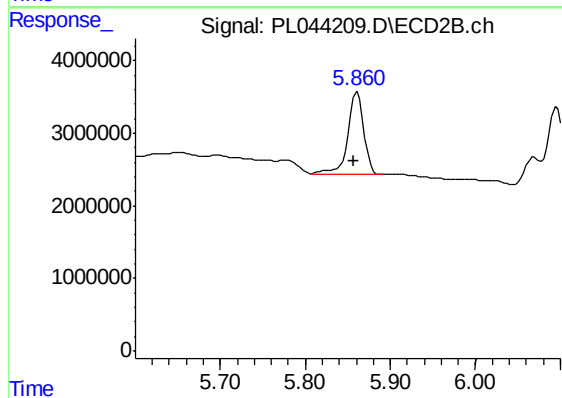
#7 delta-BHC

R.T.: 5.050 min
Delta R.T.: 0.004 min
Response: 7675701
Conc: 4.04 ng/ml



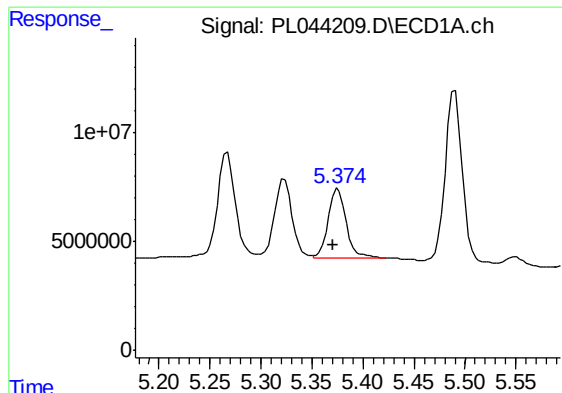
#8 Heptachlor epoxide

R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 41269501
Conc: 5.47 ng/ml



#8 Heptachlor epoxide

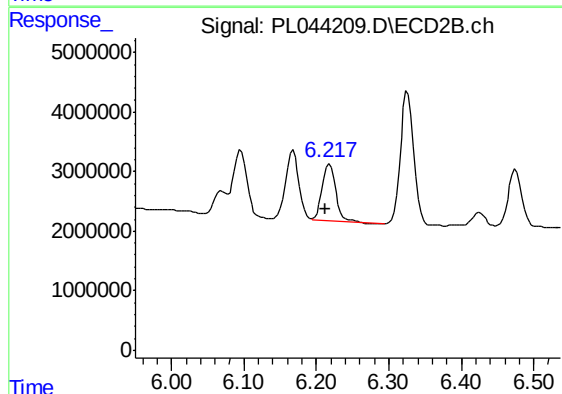
R.T.: 5.861 min
Delta R.T.: 0.005 min
Response: 14460927
Conc: 6.25 ng/ml



#9 Endosulfan I

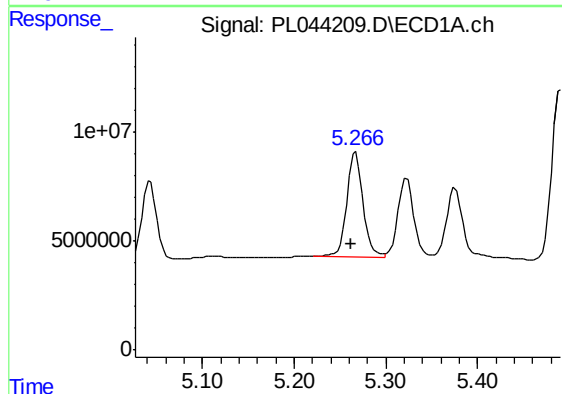
R.T.: 5.376 min
Delta R.T.: 0.005 min
Response: 38687479
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD



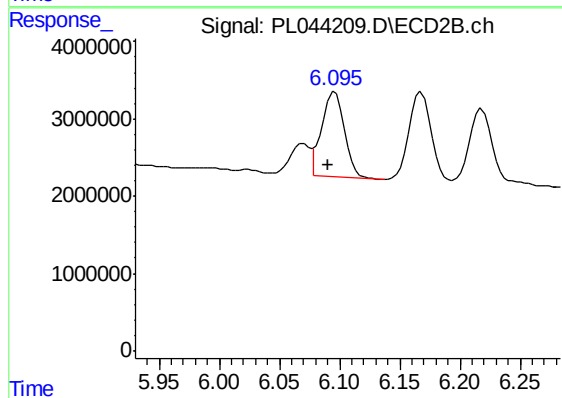
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.006 min
Response: 12791832
Conc: 5.53 ng/ml



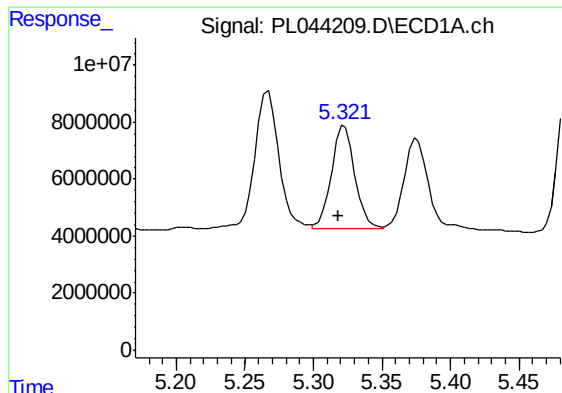
#10 gamma-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 58870421
Conc: 7.60 ng/ml



#10 gamma-Chlordane

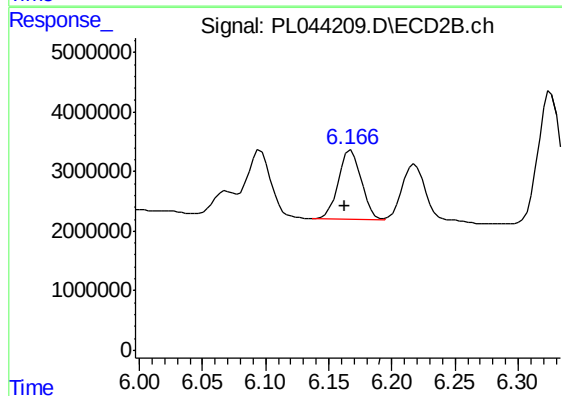
R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 14645034
Conc: 5.80 ng/ml



#11 alpha-Chlordane

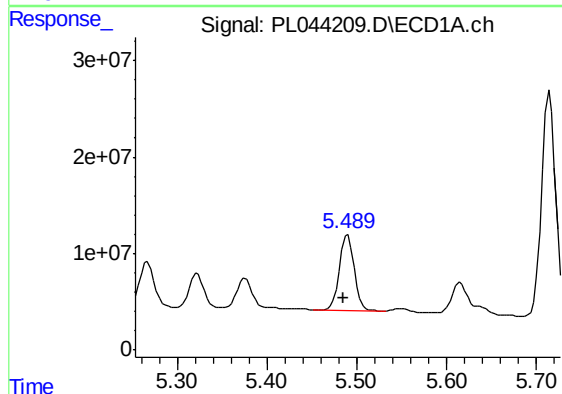
R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 43259780
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD



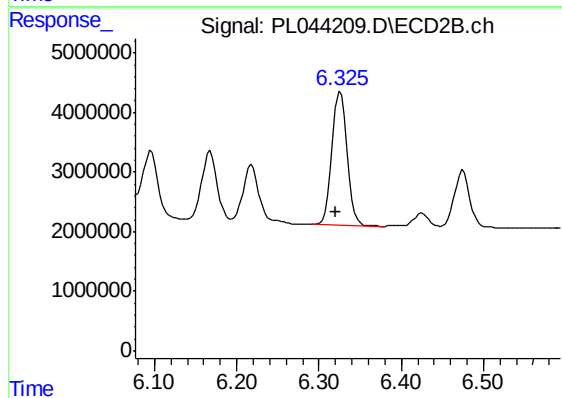
#11 alpha-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.005 min
Response: 14797236
Conc: 5.88 ng/ml



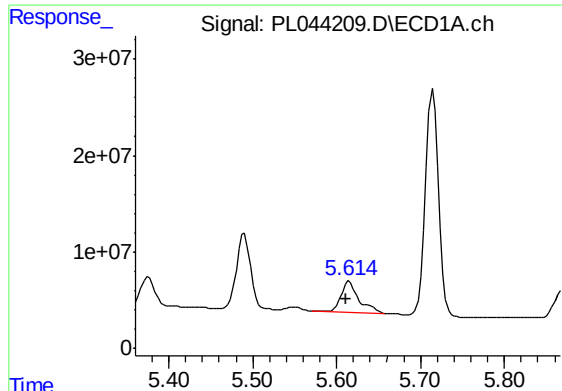
#12 4,4'-DDE

R.T.: 5.490 min
Delta R.T.: 0.005 min
Response: 89630701
Conc: 13.23 ng/ml



#12 4,4'-DDE

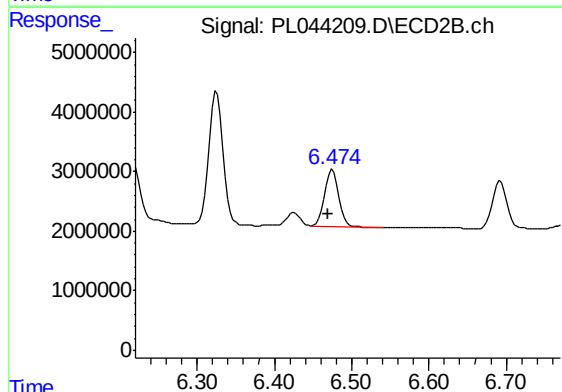
R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 28814783
Conc: 13.43 ng/ml



#13 Dieldrin

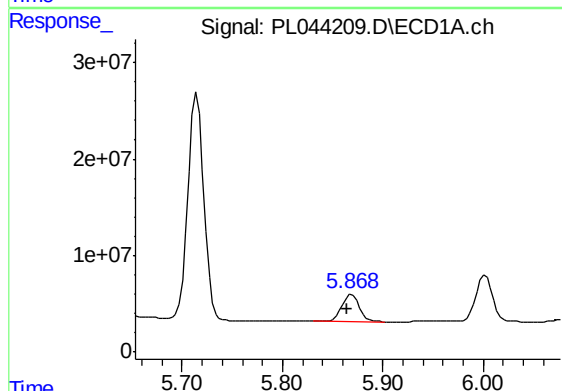
R.T.: 5.616 min
Delta R.T.: 0.005 min
Response: 45307593
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD



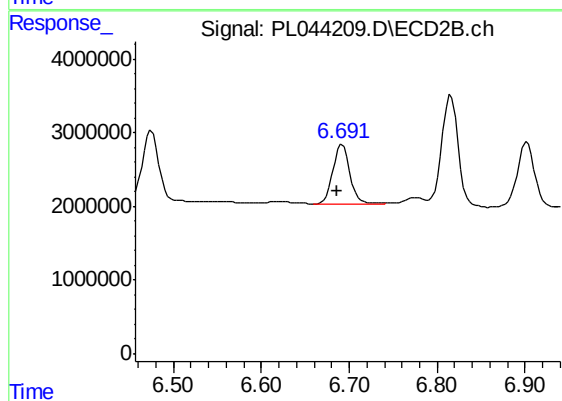
#13 Dieldrin

R.T.: 6.475 min
Delta R.T.: 0.006 min
Response: 12286054
Conc: 5.13 ng/ml



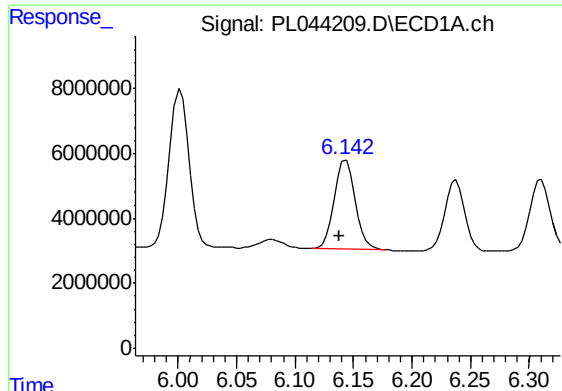
#14 Endrin

R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 33805363
Conc: 5.04 ng/ml



#14 Endrin

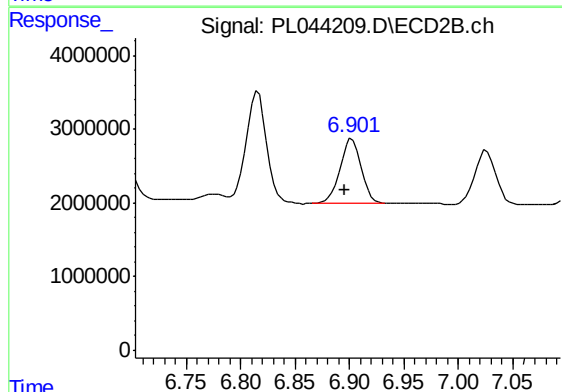
R.T.: 6.692 min
Delta R.T.: 0.006 min
Response: 10843757
Conc: 5.38 ng/ml



#15 Endosulfan II

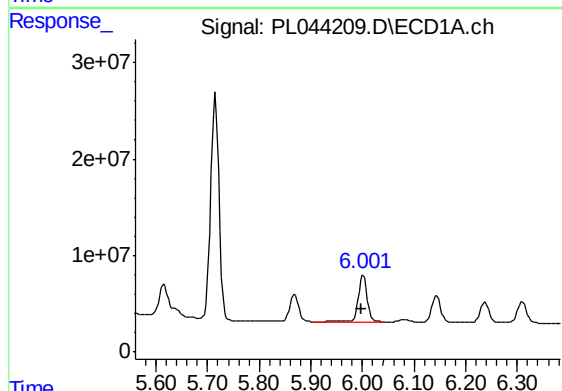
R.T.: 6.144 min
Delta R.T.: 0.005 min
Response: 32968094
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD



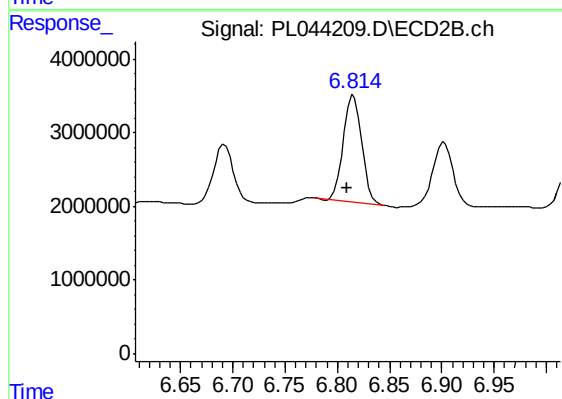
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.007 min
Response: 11799672
Conc: 5.59 ng/ml



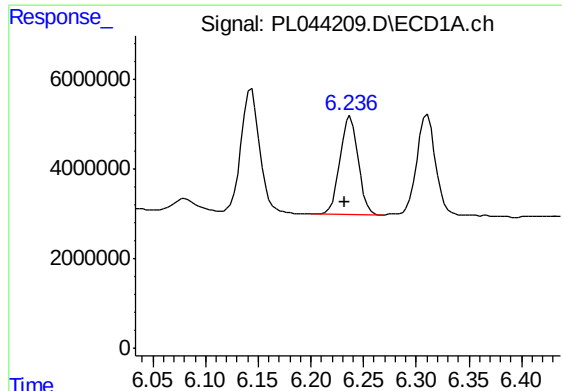
#16 4,4'-DDD

R.T.: 6.002 min
Delta R.T.: 0.005 min
Response: 56975212
Conc: 10.25 ng/ml



#16 4,4'-DDD

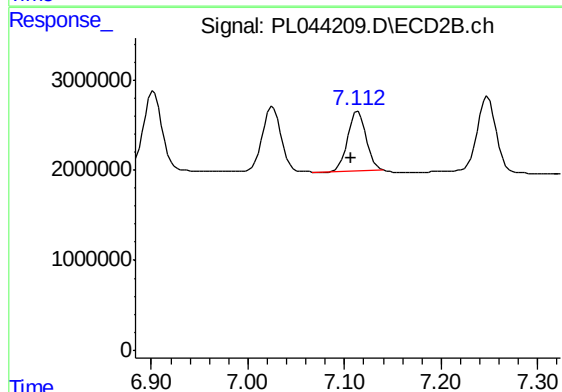
R.T.: 6.816 min
Delta R.T.: 0.006 min
Response: 17763627
Conc: 10.36 ng/ml



#17 4,4'-DDT

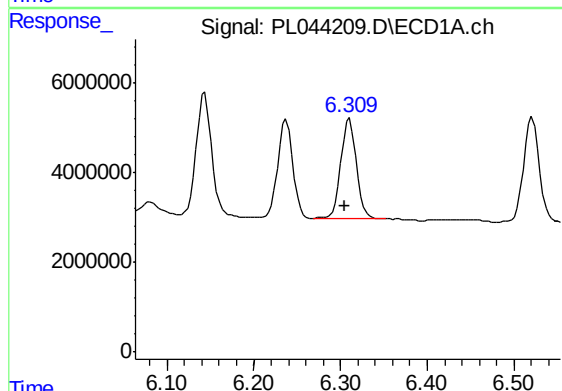
R.T.: 6.238 min
Delta R.T.: 0.005 min
Response: 26215035
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD



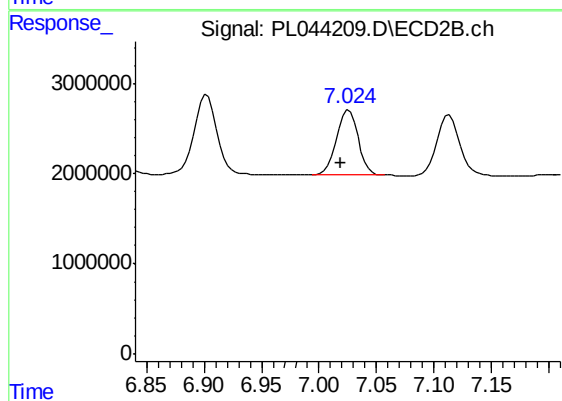
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 8585553
Conc: 5.23 ng/ml



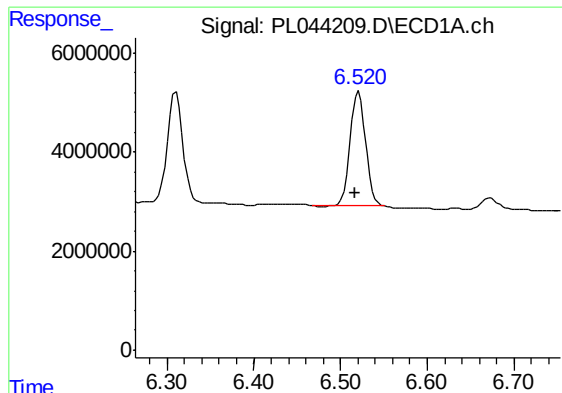
#18 Endrin aldehyde

R.T.: 6.310 min
Delta R.T.: 0.006 min
Response: 27982211
Conc: 4.95 ng/ml



#18 Endrin aldehyde

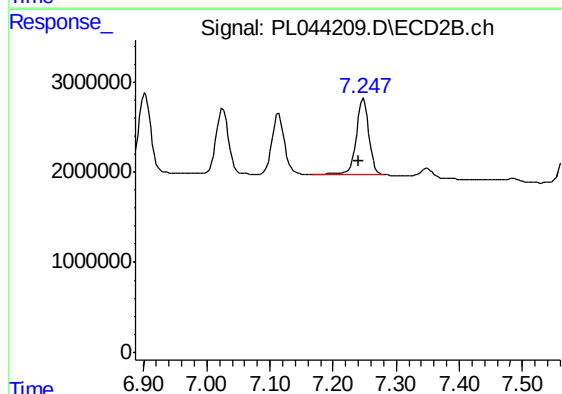
R.T.: 7.026 min
Delta R.T.: 0.006 min
Response: 9665660
Conc: 5.07 ng/ml



#19 Endosulfan Sulfate

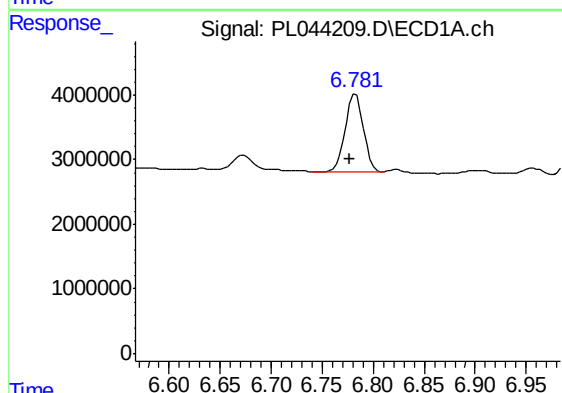
R.T.: 6.521 min
Delta R.T.: 0.004 min
Response: 28754102
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD



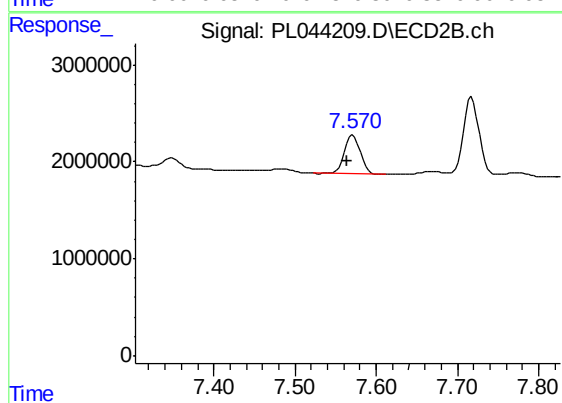
#19 Endosulfan Sulfate

R.T.: 7.248 min
Delta R.T.: 0.007 min
Response: 11704068
Conc: 6.09 ng/ml



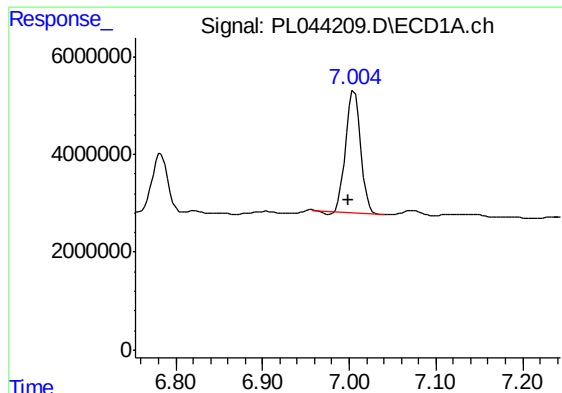
#20 Methoxychlor

R.T.: 6.783 min
Delta R.T.: 0.006 min
Response: 14880010
Conc: 5.02 ng/ml



#20 Methoxychlor

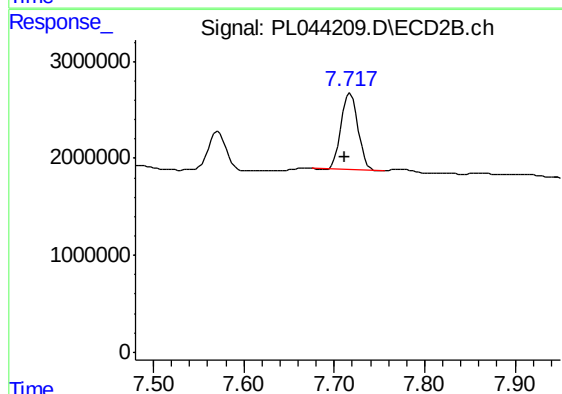
R.T.: 7.571 min
Delta R.T.: 0.006 min
Response: 5517717
Conc: 5.39 ng/ml



#21 Endrin ketone

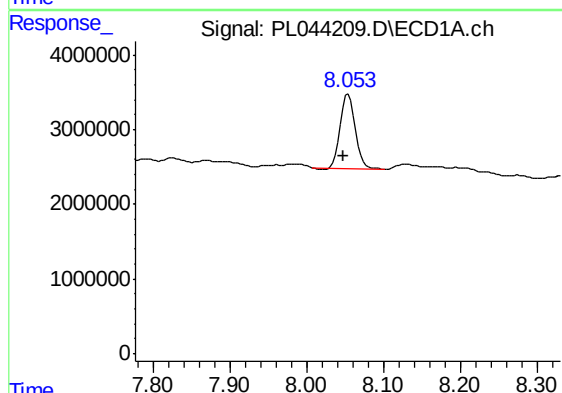
R.T.: 7.006 min
Delta R.T.: 0.006 min
Response: 29661561
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MSD



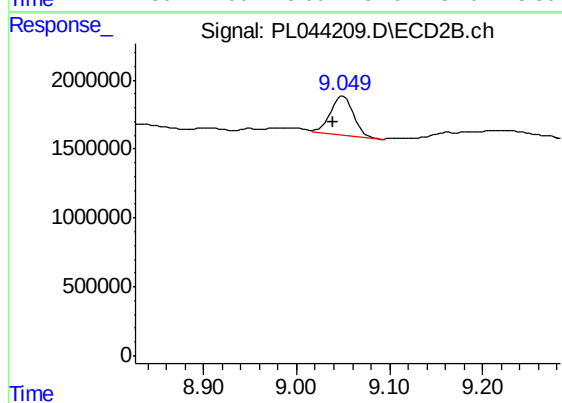
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.007 min
Response: 10059589
Conc: 4.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.006 min
Response: 13436114
Conc: 1.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.010 min
Response: 4833206
Conc: 2.18 ng/ml