

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102620\
 Data File : PL062601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2020 16:10
 Operator : DD\AJ
 Sample : L4510-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:09:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.952	25165483	36948392	14.630	12.573
28)	SA Decachlor...	8.128	8.990	19108542	24778385	11.911	11.839
Target Compounds							
2)	A alpha-BHC	3.852	4.363f	526842	3663833	0.207	0.825 #
5)	MB Aldrin	4.651	5.399f	2521036	3787894	1.321	1.047
6)	B beta-BHC	0.000	4.811f	0	4210244	N.D.	2.236 #
8)	B Heptachlo...	5.101	0.000	2037182	0	1.117	N.D. #
9)	A Endosulfan I	5.460f	0.000	4260106	0	2.548	N.D. #
10)	B gamma-Chl...	5.330	6.050	-311749	26452456	N.D.	7.858
11)	B alpha-Chl...	5.386	6.122	6427421	45997176	3.555	13.653 #
12)	B 4,4'-DDE	5.551	6.273	5196729	11089312	3.141	3.442
13)	MA Dieldrin	5.681	0.000	6109847	0	3.458	N.D. #
14)	MA Endrin	5.936	0.000	2494487	0	1.499	N.D. #
15)	B Endosulfa...	6.201	6.868f	1804737	3969029	1.095	1.388 #
16)	A 4,4'-DDD	6.091f	6.767	472416	5639444	0.334	2.203 #
17)	MA 4,4'-DDT	6.301	7.066	1831581	4633096	1.372	2.063 #
18)	B Endrin al...	6.344f	0.000	793583	0	0.547	N.D. #
23)	Chlordane-1	4.269	4.938	6557861	1465487	127.214	14.600 #
24)	Chlordane-2	4.740f	5.399	2690259	3787894	46.674	34.740 #
25)	Chlordane-3	5.330	6.050	-311749	26452456	N.D.	65.486
26)	Chlordane-4	5.386	6.122	6427421	45997176	49.343	94.979 #
27)	Chlordane-5	6.201	0.000	1804737	0	37.407	N.D. #

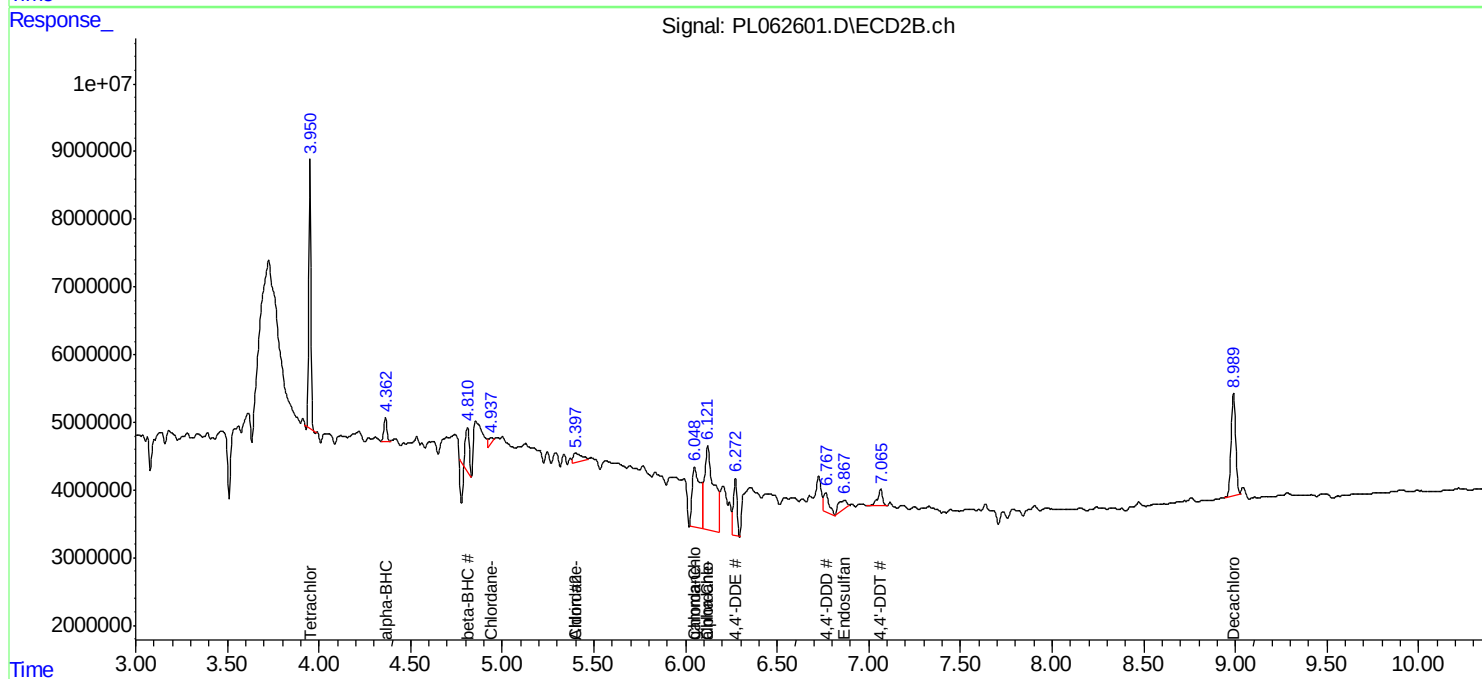
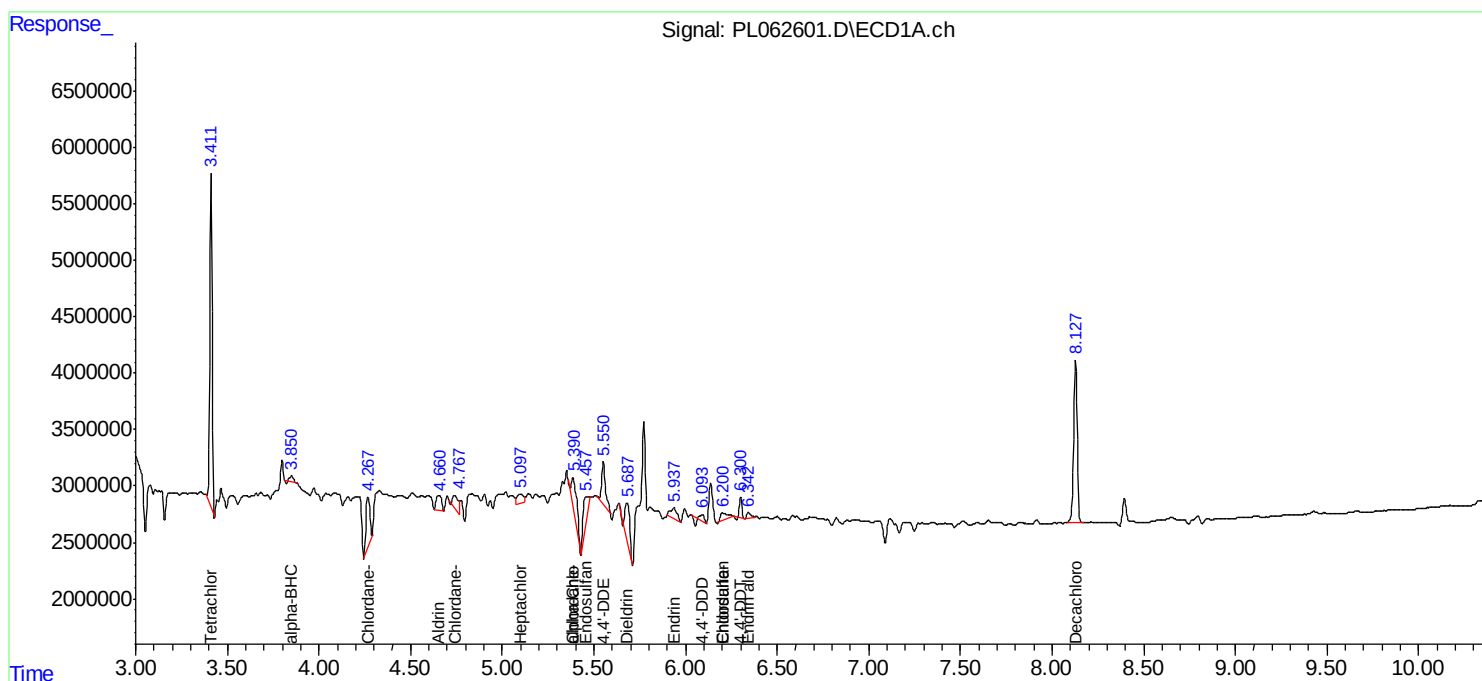
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

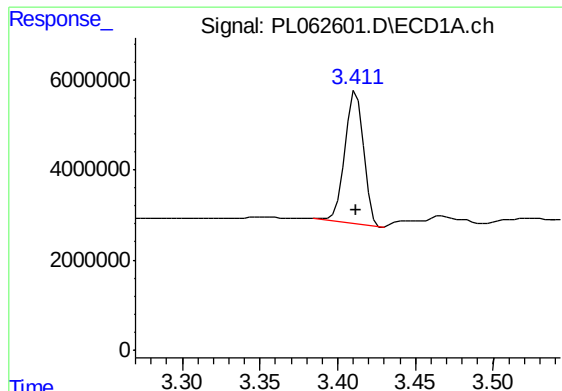
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102620\
Data File : PL062601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2020 16:10
Operator : DD\AJ
Sample : L4510-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
COMP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:09:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

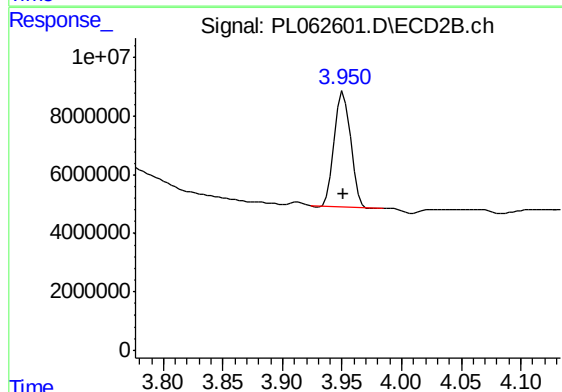




#1 Tetrachloro-m-xylene

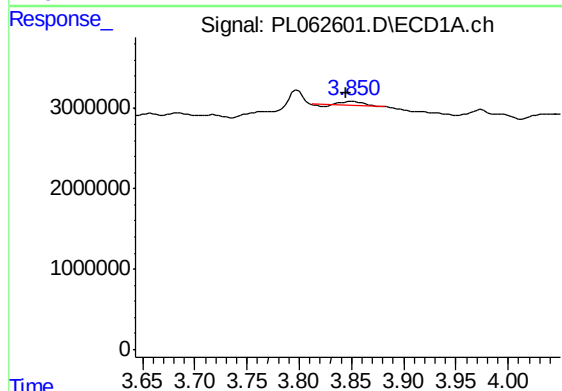
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 25165483
Conc: 14.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



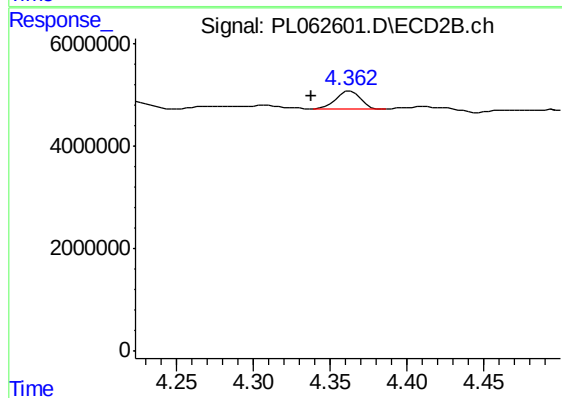
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 36948392
Conc: 12.57 ng/ml



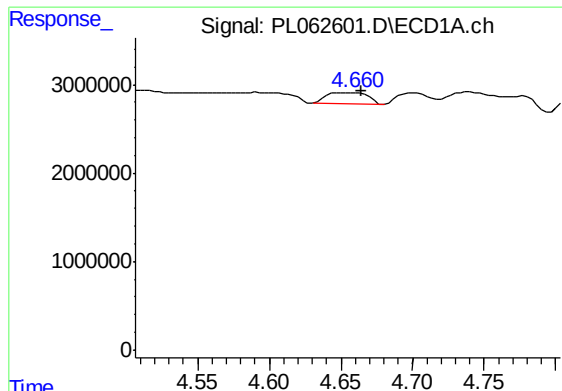
#2 alpha-BHC

R.T.: 3.852 min
Delta R.T.: 0.007 min
Response: 526842
Conc: 0.21 ng/ml



#2 alpha-BHC

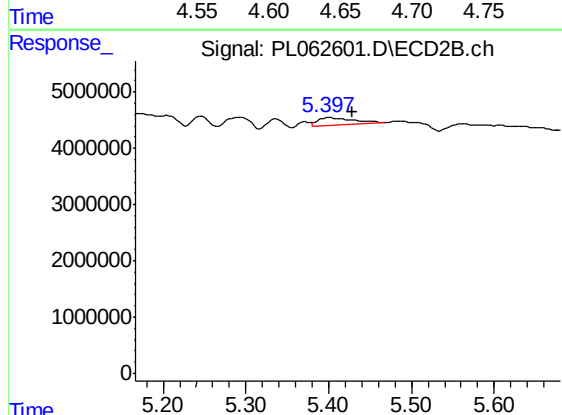
R.T.: 4.363 min
Delta R.T.: 0.025 min
Response: 3663833
Conc: 0.82 ng/ml



#5 Aldrin

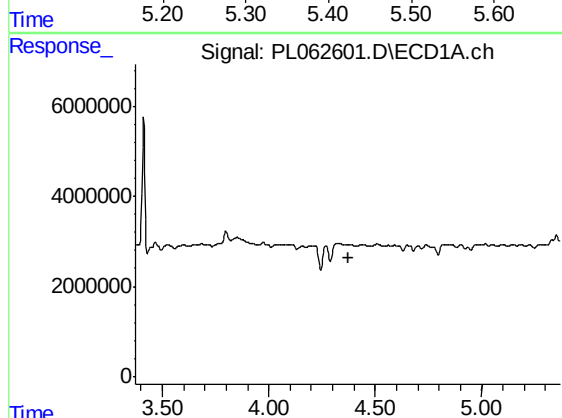
R.T.: 4.651 min
Delta R.T.: -0.013 min
Response: 2521036
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



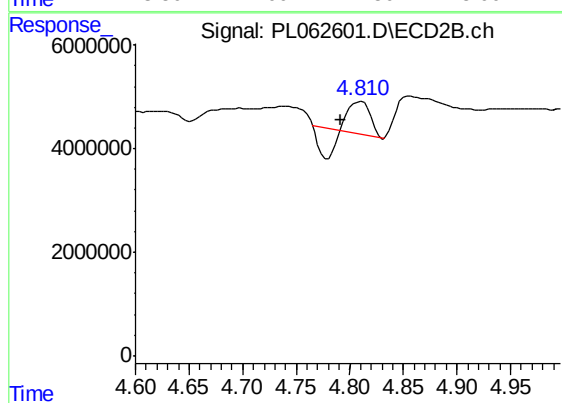
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.029 min
Response: 3787894
Conc: 1.05 ng/ml



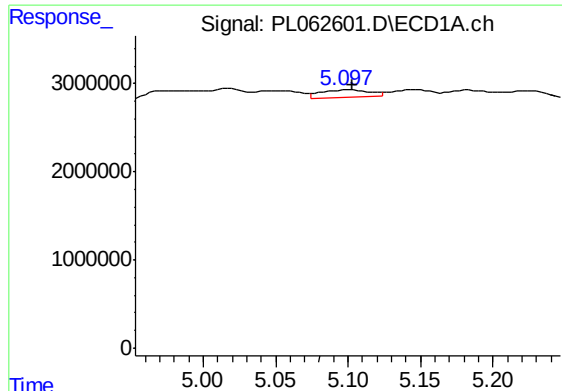
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#6 beta-BHC

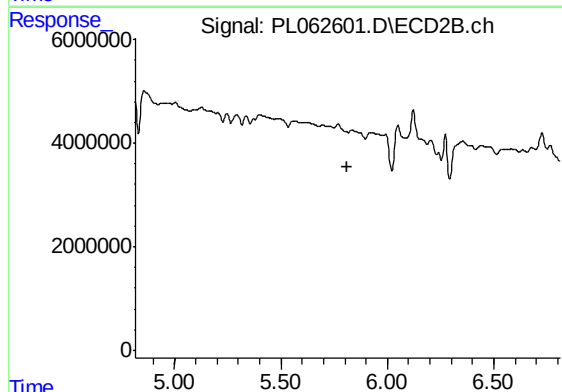
R.T.: 4.811 min
Delta R.T.: 0.019 min
Response: 4210244
Conc: 2.24 ng/ml



#8 Heptachlor epoxide

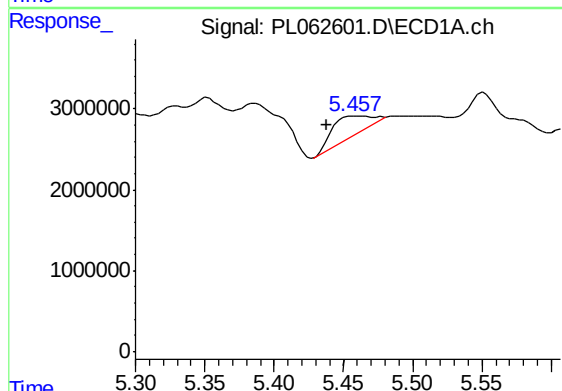
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 2037182
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



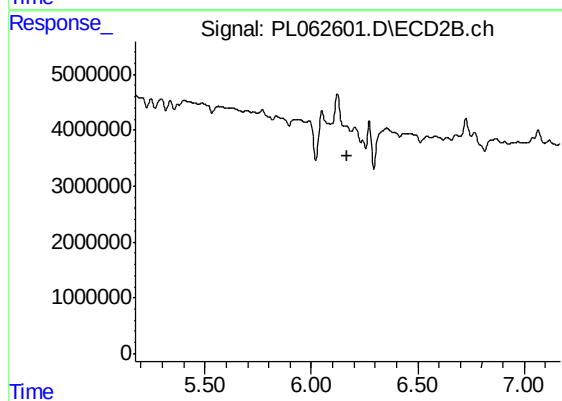
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



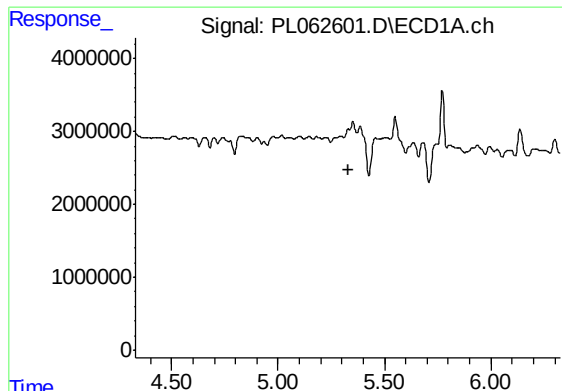
#9 Endosulfan I

R.T.: 5.460 min
Delta R.T.: 0.022 min
Response: 4260106
Conc: 2.55 ng/ml



#9 Endosulfan I

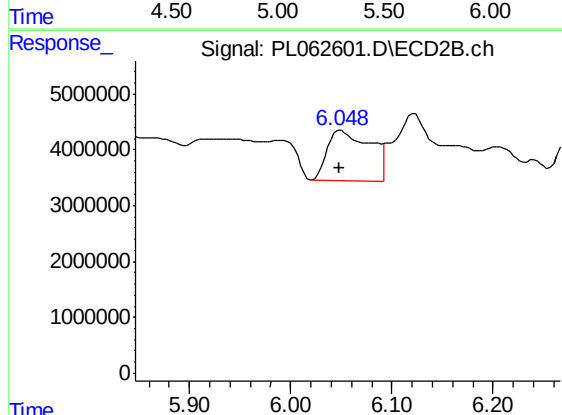
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

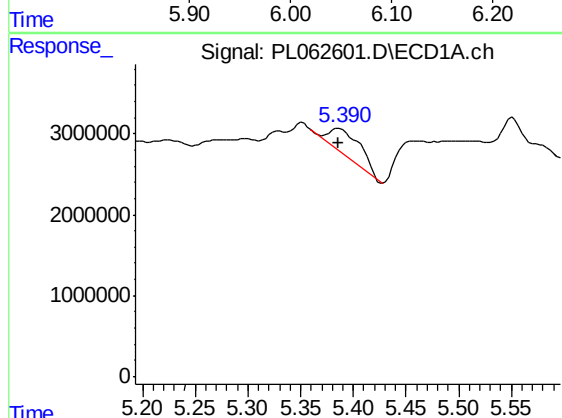
R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: -311749
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-4



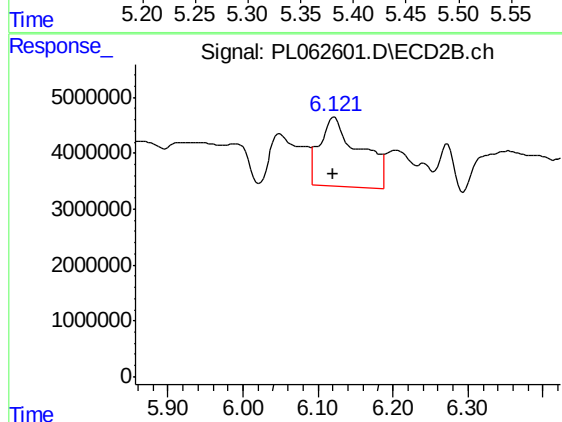
#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 26452456
Conc: 7.86 ng/ml



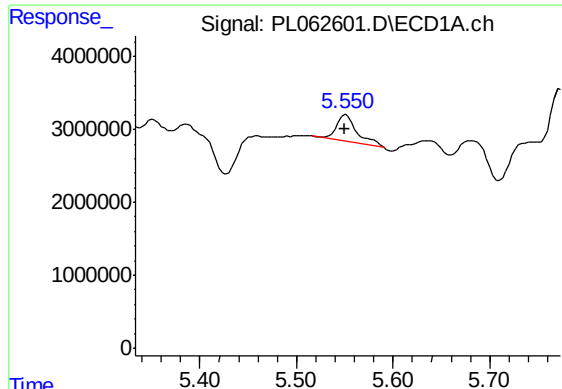
#11 alpha-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 6427421
Conc: 3.56 ng/ml



#11 alpha-Chlordane

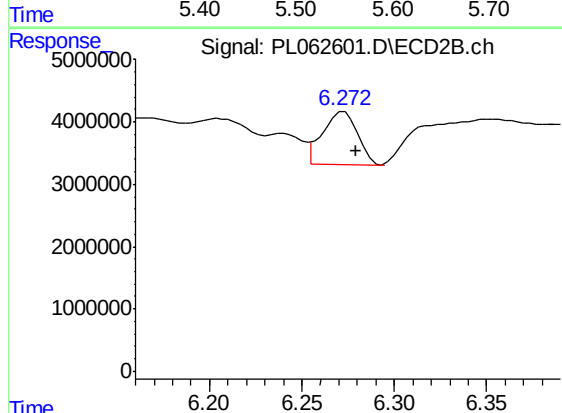
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 45997176
Conc: 13.65 ng/ml



#12 4,4'-DDE

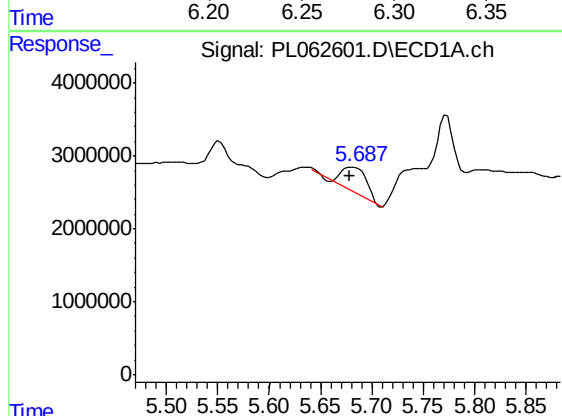
R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 5196729
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



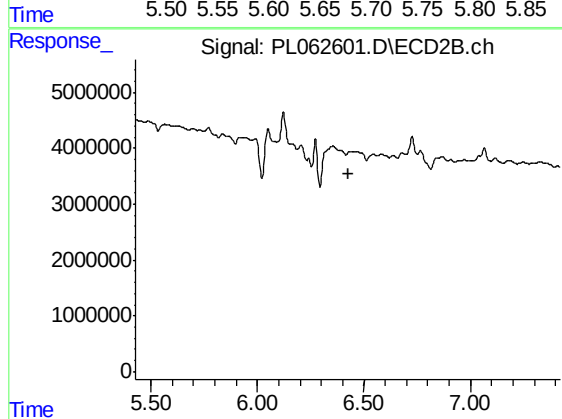
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 11089312
Conc: 3.44 ng/ml



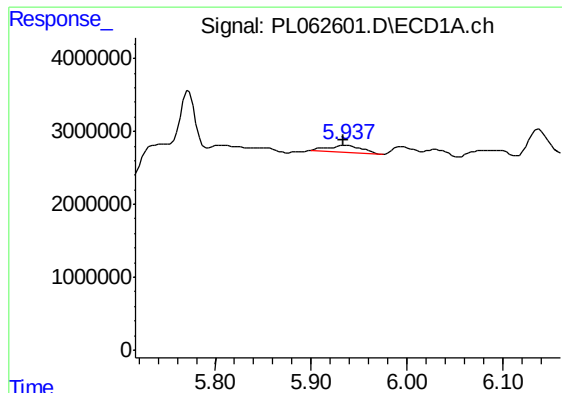
#13 Dieldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 6109847
Conc: 3.46 ng/ml



#13 Dieldrin

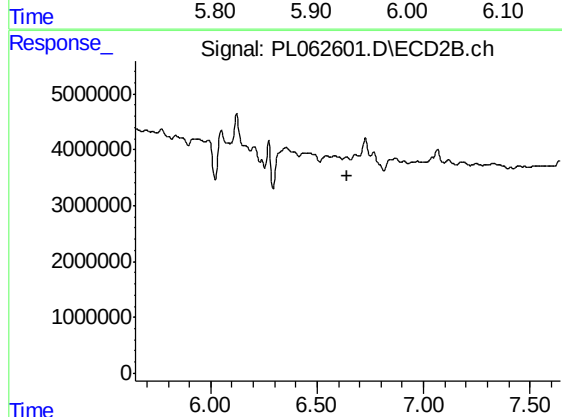
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#14 Endrin

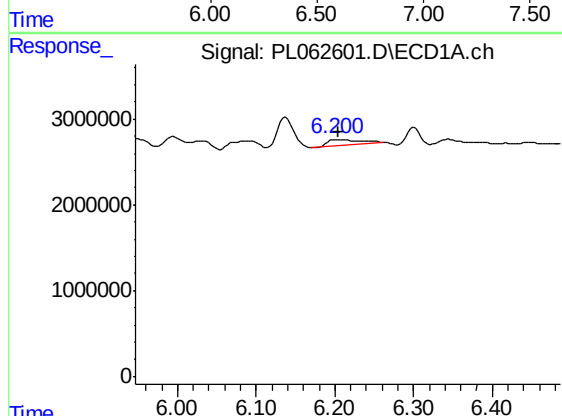
R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 2494487
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



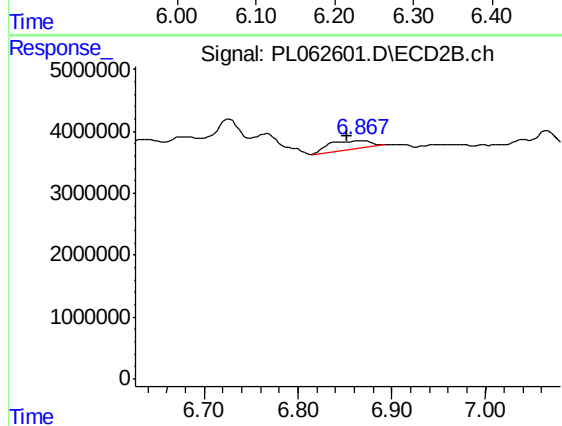
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



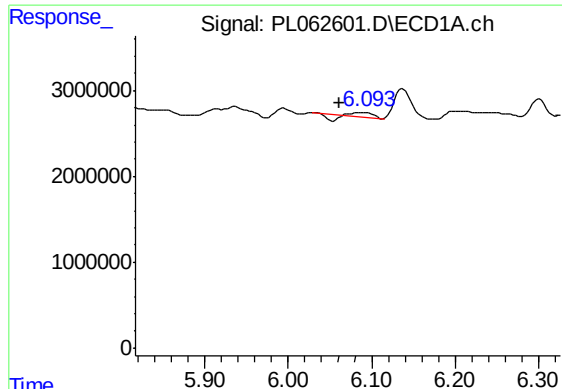
#15 Endosulfan II

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 1804737
Conc: 1.09 ng/ml



#15 Endosulfan II

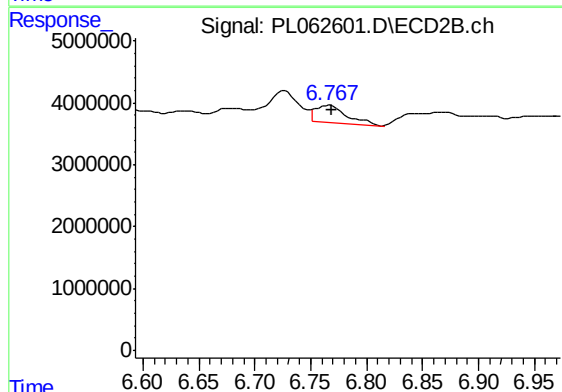
R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 3969029
Conc: 1.39 ng/ml



#16 4,4'-DDD

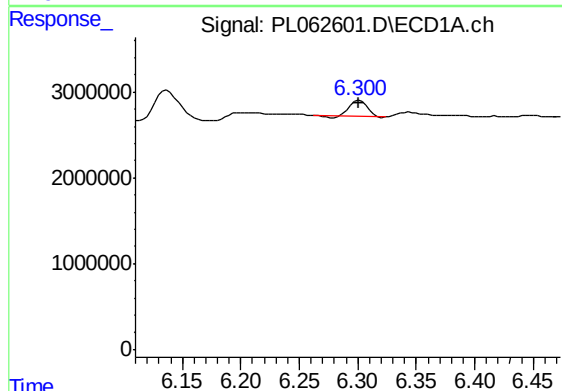
R.T.: 6.091 min
Delta R.T.: 0.029 min
Response: 472416
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



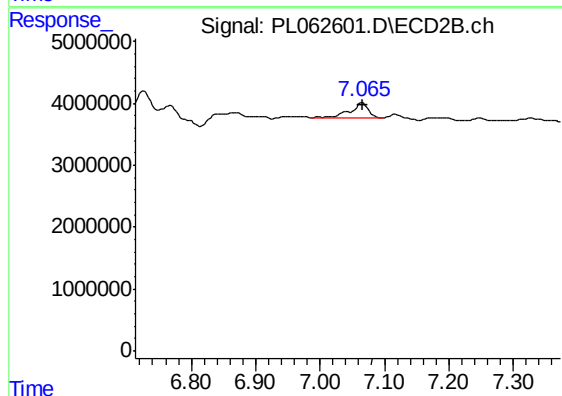
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 5639444
Conc: 2.20 ng/ml



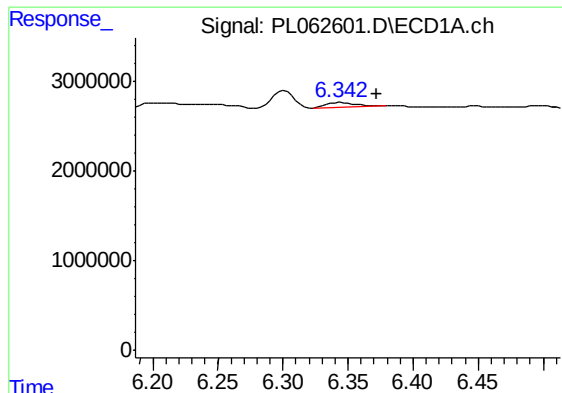
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 1831581
Conc: 1.37 ng/ml



#17 4,4'-DDT

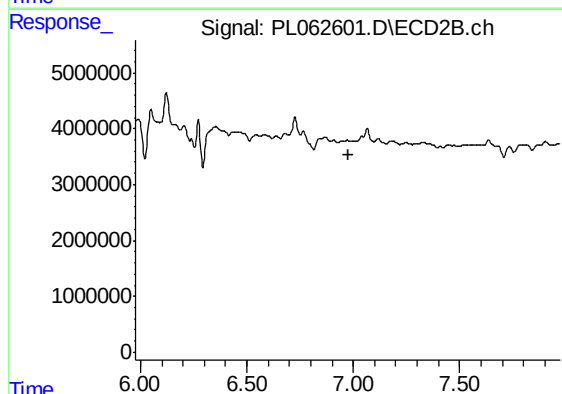
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 4633096
Conc: 2.06 ng/ml



#18 Endrin aldehyde

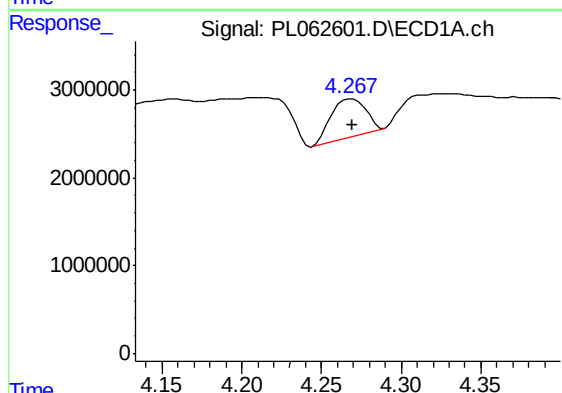
R.T.: 6.344 min
Delta R.T.: -0.028 min
Response: 793583
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



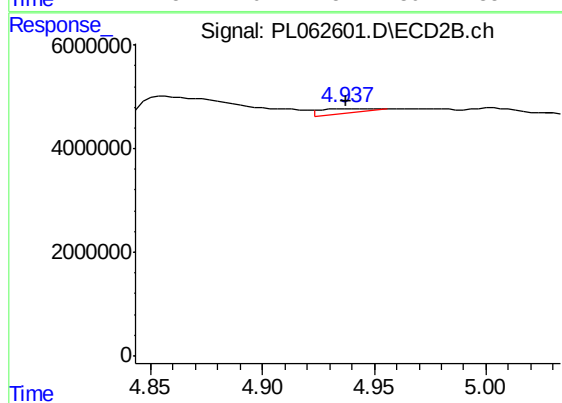
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



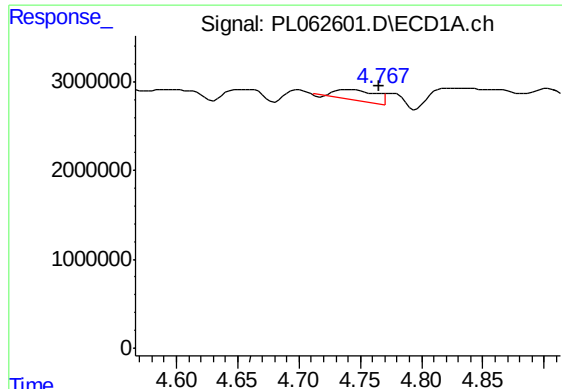
#23 Chlordane-1

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 6557861
Conc: 127.21 ng/ml



#23 Chlordane-1

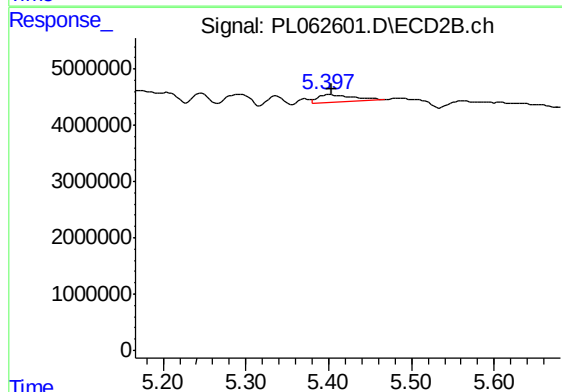
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 1465487
Conc: 14.60 ng/ml



#24 Chlordane-2

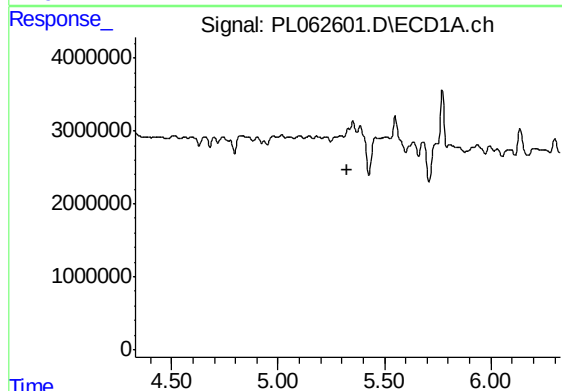
R.T.: 4.740 min
Delta R.T.: -0.025 min
Response: 2690259
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



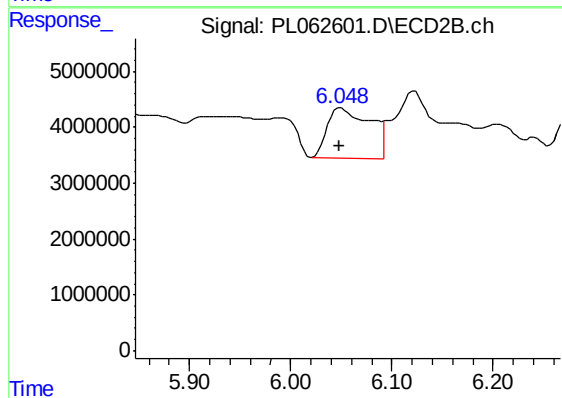
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 3787894
Conc: 34.74 ng/ml



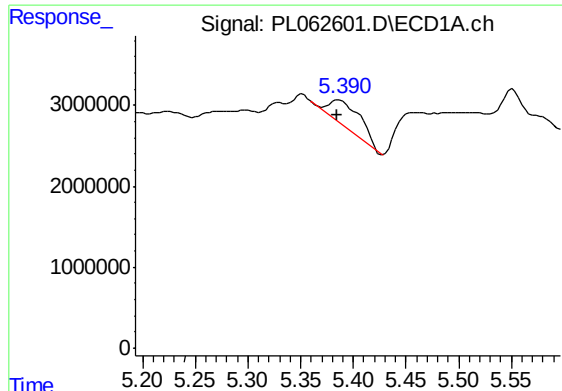
#25 Chlordane-3

R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: -311749
Conc: N.D.



#25 Chlordane-3

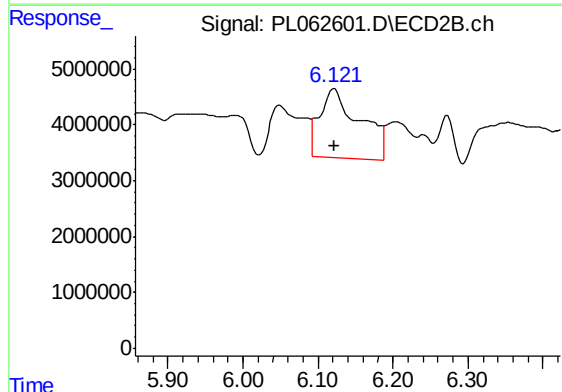
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 26452456
Conc: 65.49 ng/ml



#26 Chlordane-4

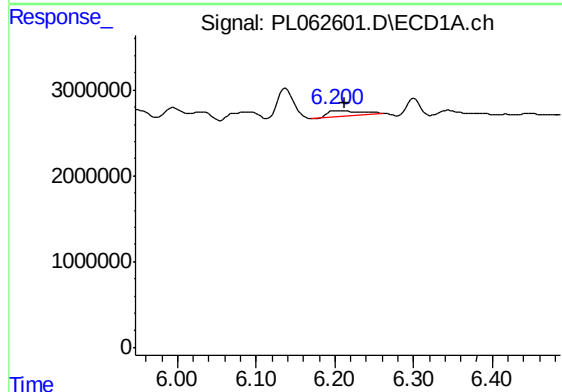
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 6427421
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



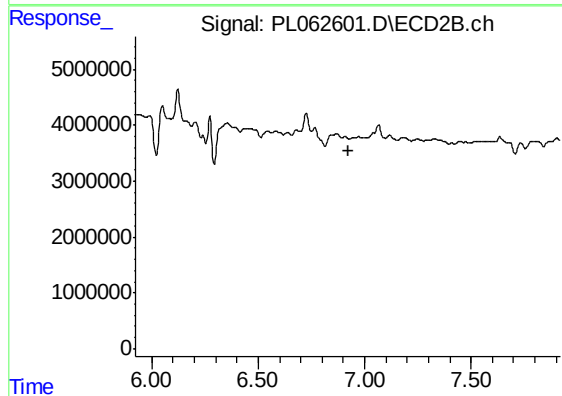
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 45997176
Conc: 94.98 ng/ml



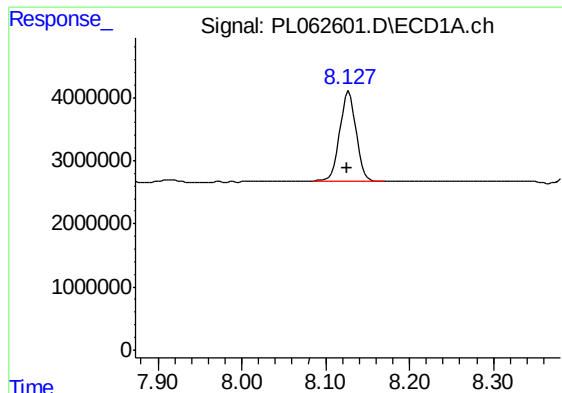
#27 Chlordane-5

R.T.: 6.201 min
Delta R.T.: -0.012 min
Response: 1804737
Conc: 37.41 ng/ml



#27 Chlordane-5

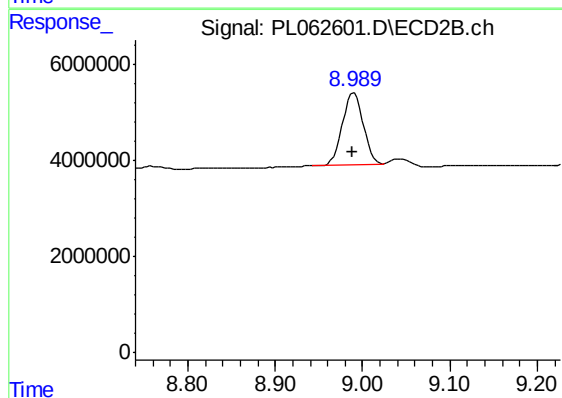
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 19108542
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-4



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 24778385
Conc: 11.84 ng/ml