

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020620\
 Data File : PL056369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2020 15:47
 Operator : AJ\MA
 Sample : L1365-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-020520

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 06:51:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.499	4.016	103.7E6	30905400	9.899	10.569
28)	SA Decachlor...	8.254	9.097	133.9E6	28691334	12.714	12.684
Target Compounds							
2)	A alpha-BHC	3.954f	0.000	26940025	0	1.512	N.D. #
3)	MA gamma-BHC...	4.246f	4.692	-367211	6945542	N.D.	1.694
4)	MA Heptachlor	4.530	5.169f	150.8E6	8436172	9.390	2.358 #
5)	MB Aldrin	4.774	5.529f	68081191	7760356	4.185	2.208 #
8)	B Heptachlo...	5.207	5.883	7388760	9479904	0.480	3.046 #
10)	B gamma-Chl...	5.460f	6.094f	39068280	33560634	2.491	10.553 #
12)	B 4,4'-DDE	5.662	6.358	59197338	29841958	4.084	9.963 #
13)	MA Dieldrin	5.789	0.000	69598353	0	4.525	N.D. #
14)	MA Endrin	0.000	6.718	0	17072351	N.D.	6.514 #
15)	B Endosulfa...	6.312	0.000	19098260	0	1.460	N.D. #
16)	A 4,4'-DDD	6.179	6.852	59194491	32710672	5.507	13.864 #
17)	MA 4,4'-DDT	6.420	7.149	893.2E6	213.2E6	81.731	92.860
19)	B Endosulfa...	6.705	0.000	18879440	0	1.553	N.D. #
20)	A Methoxychlor	6.950	0.000	34651237	0	6.523	N.D. #
21)	B Endrin ke...	7.224f	0.000	21487675	0	1.642	N.D. #
23)	Chlordane-1	4.372	5.020	48970412	3813041	129.365	37.358 #
25)	Chlordane-3	5.460f	0.000	39068280	0	30.944	N.D. #
27)	Chlordane-5	6.312f	0.000	19098260	0	46.039	N.D. #

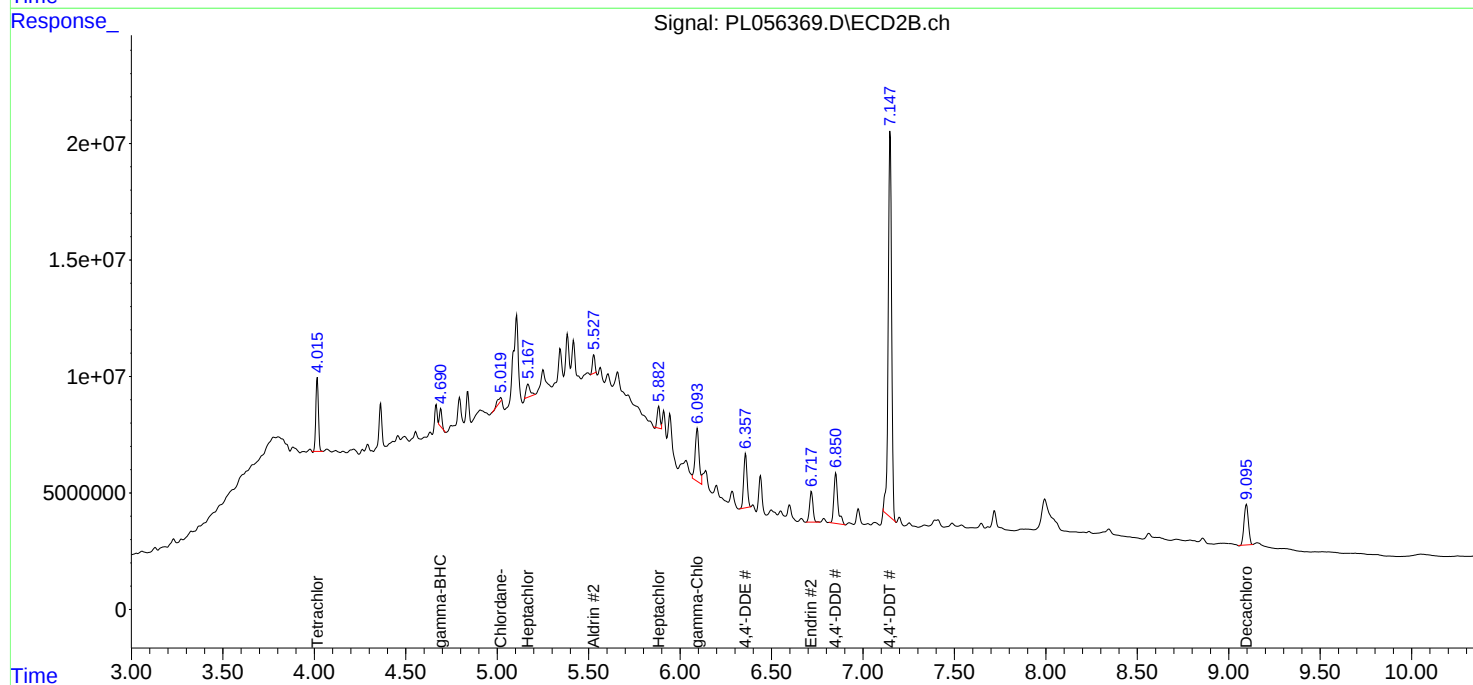
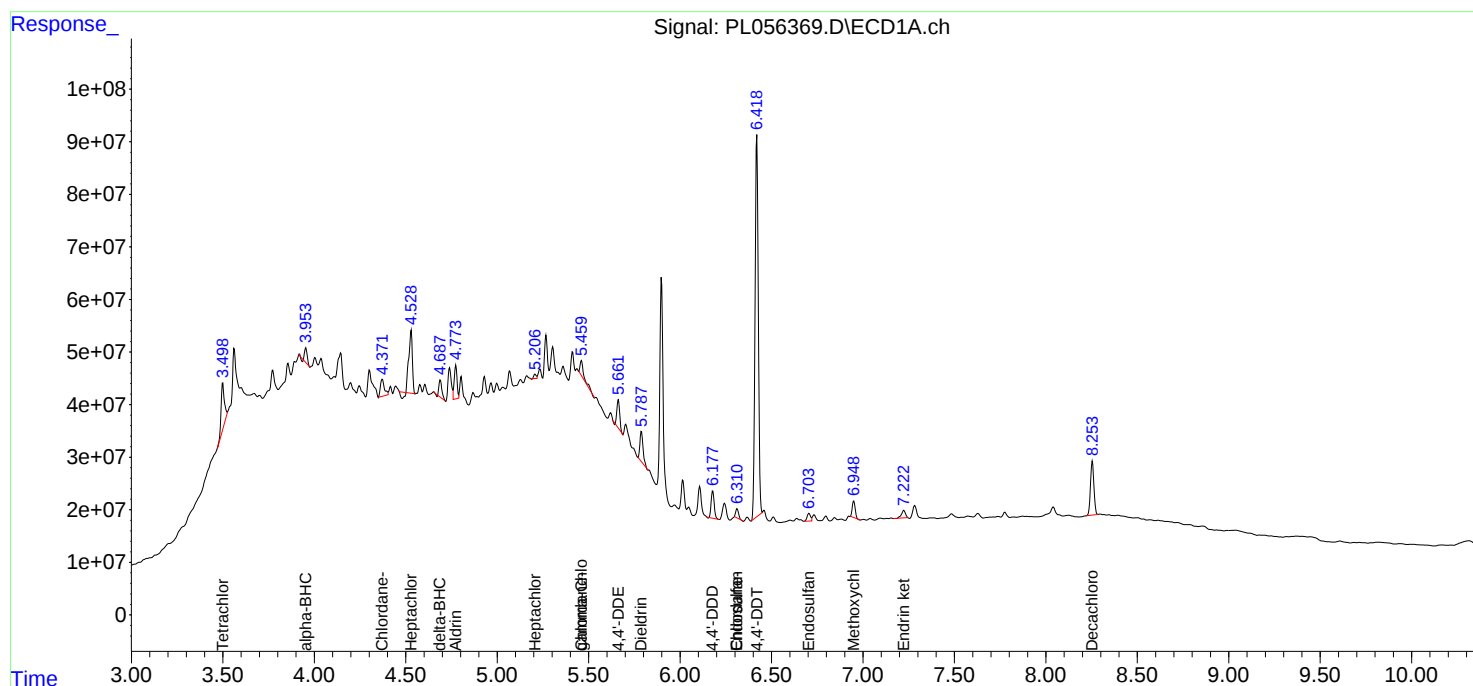
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

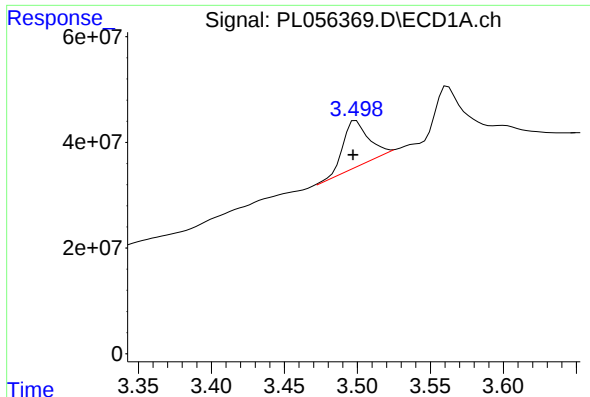
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020620\
Data File : PL056369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2020 15:47
Operator : AJ\MA
Sample : L1365-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CL-01-020520

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 06:51:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response via : Initial Calibration
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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

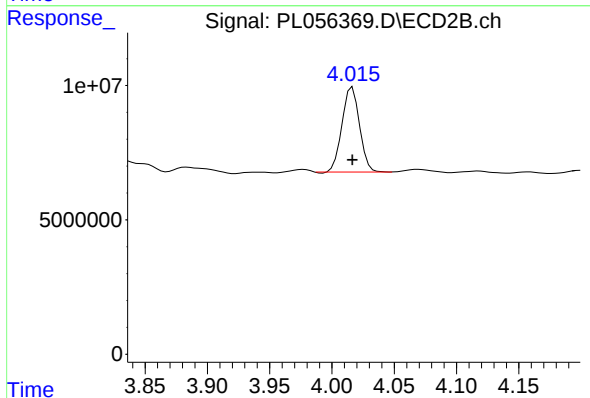




#1 Tetrachloro-m-xylene

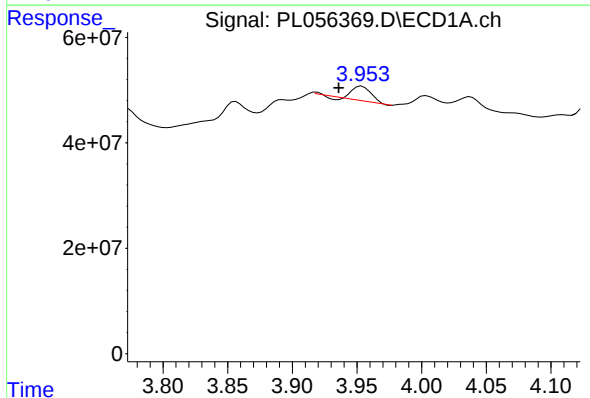
R.T.: 3.499 min
Delta R.T.: 0.002 min
Response: 103674073
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-020520



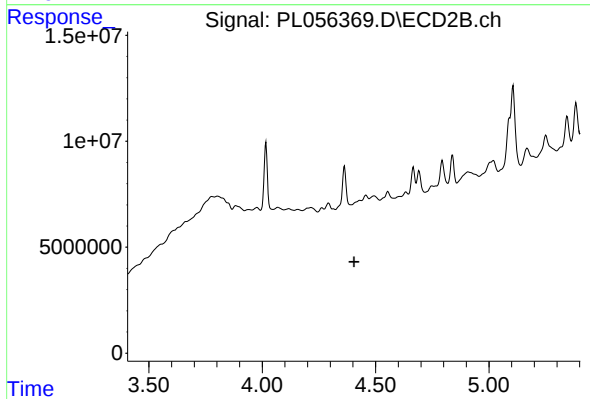
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 30905400
Conc: 10.57 ng/ml



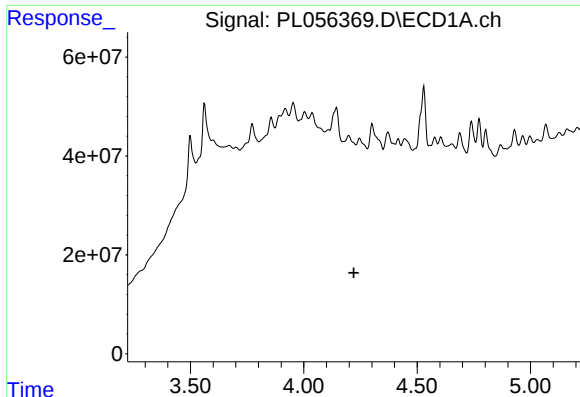
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: 0.018 min
Response: 26940025
Conc: 1.51 ng/ml



#2 alpha-BHC

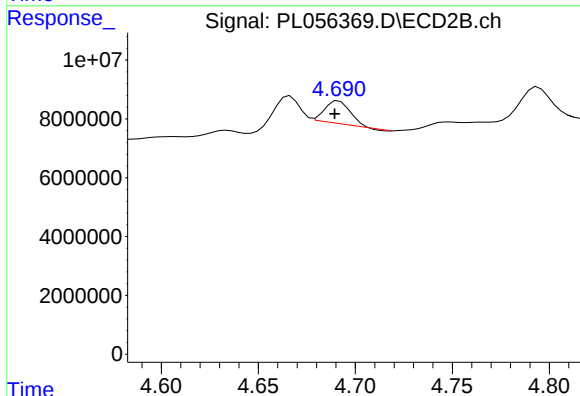
R.T.: 0.000 min
Exp R.T.: 4.405 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

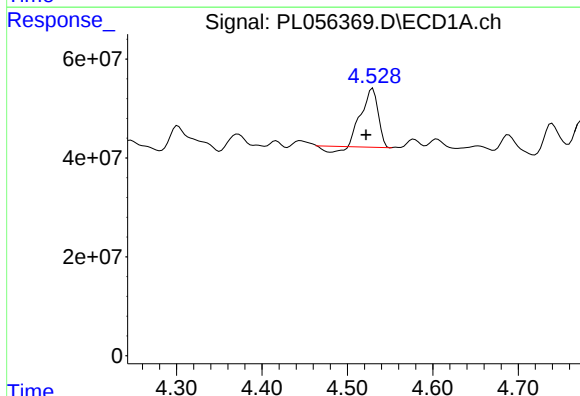
R.T.: 4.246 min
Delta R.T.: 0.026 min
Response: -367211
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-020520



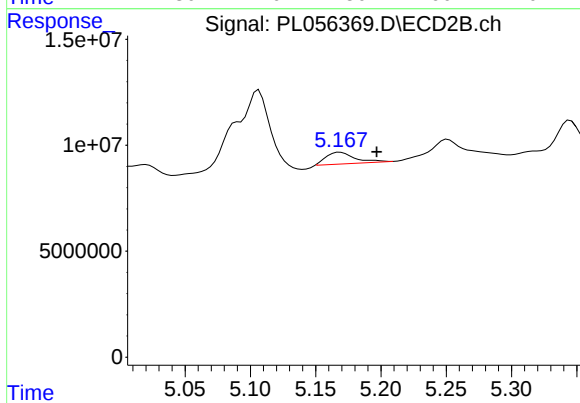
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 6945542
Conc: 1.69 ng/ml



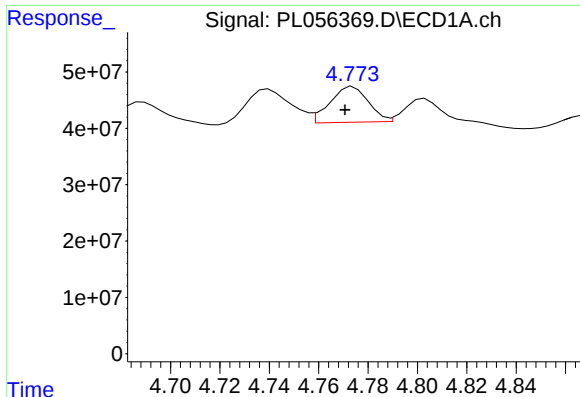
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: 0.008 min
Response: 150755417
Conc: 9.39 ng/ml



#4 Heptachlor

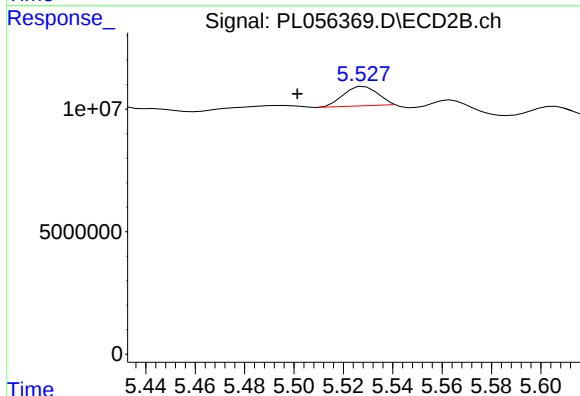
R.T.: 5.169 min
Delta R.T.: -0.028 min
Response: 8436172
Conc: 2.36 ng/ml



#5 Aldrin

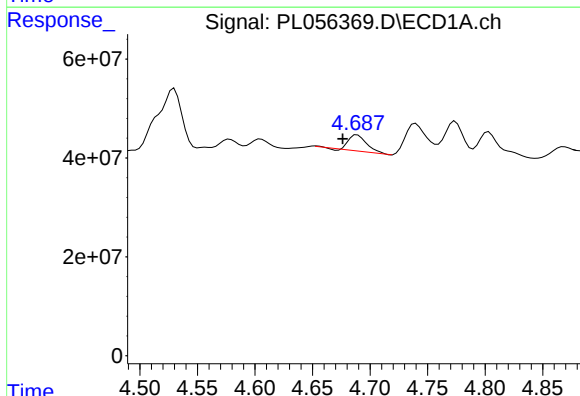
R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 68081191
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-020520



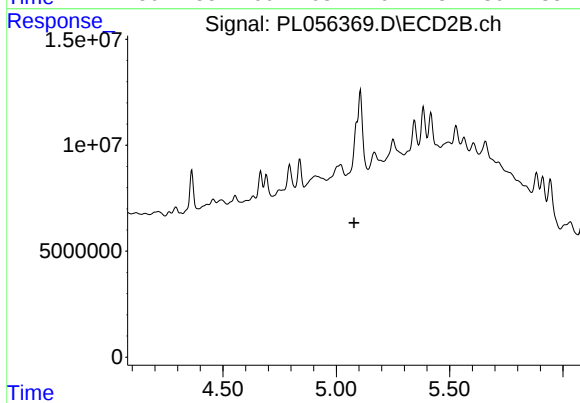
#5 Aldrin

R.T.: 5.529 min
Delta R.T.: 0.027 min
Response: 7760356
Conc: 2.21 ng/ml



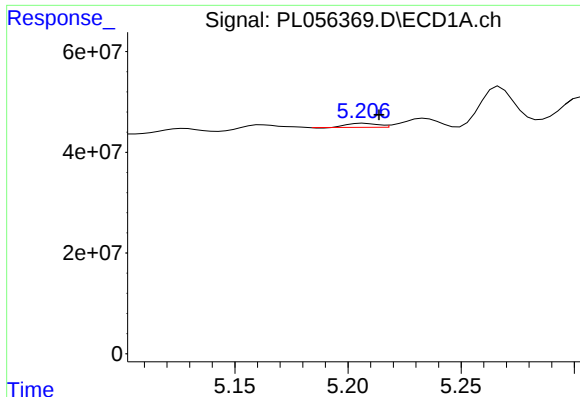
#7 delta-BHC

R.T.: 4.689 min
Delta R.T.: 0.013 min
Response: 36467037
Conc: 2.27 ng/ml



#7 delta-BHC

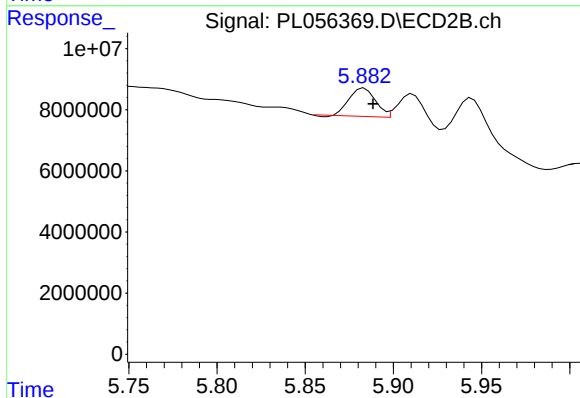
R.T.: 5.106 min
Delta R.T.: 0.028 min
Response: -9048576
Conc: N.D.



#8 Heptachlor epoxide

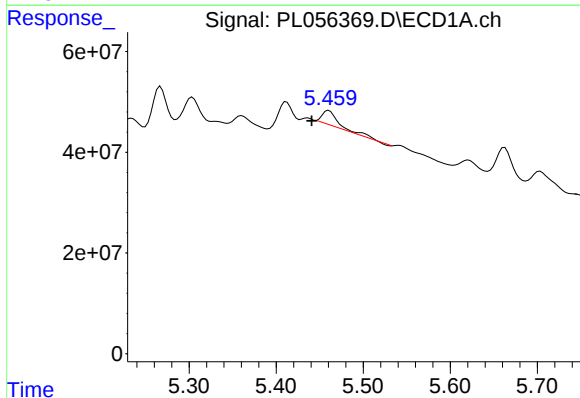
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 7388760
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-020520



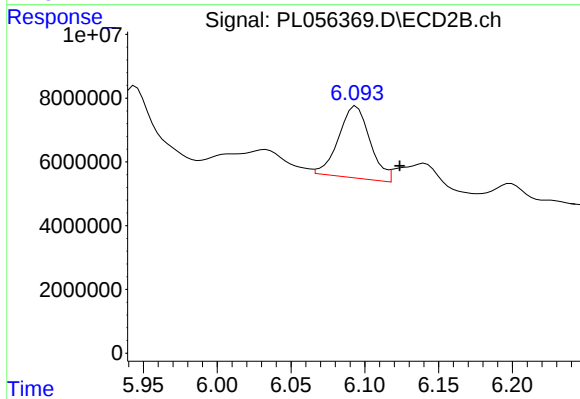
#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 9479904
Conc: 3.05 ng/ml



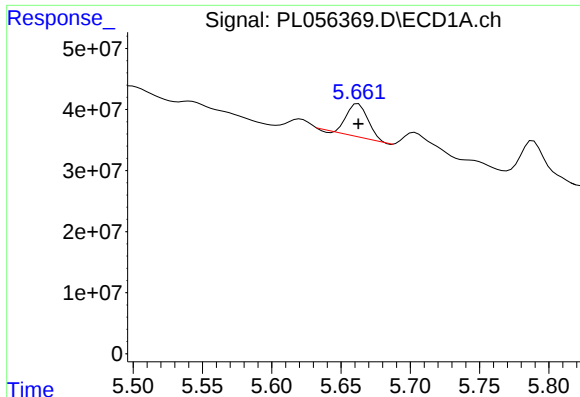
#10 gamma-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.020 min
Response: 39068280
Conc: 2.49 ng/ml



#10 gamma-Chlordane

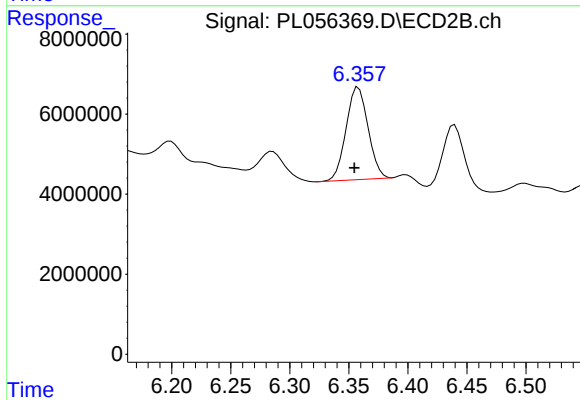
R.T.: 6.094 min
Delta R.T.: -0.029 min
Response: 33560634
Conc: 10.55 ng/ml



#12 4,4'-DDE

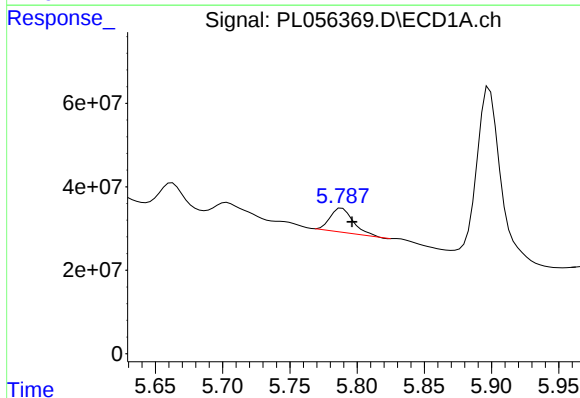
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 59197338
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-020520



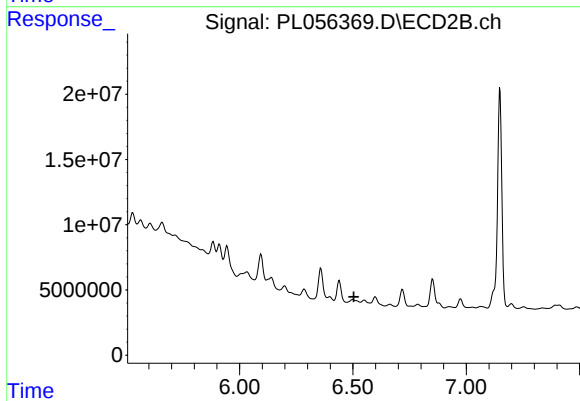
#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 29841958
Conc: 9.96 ng/ml



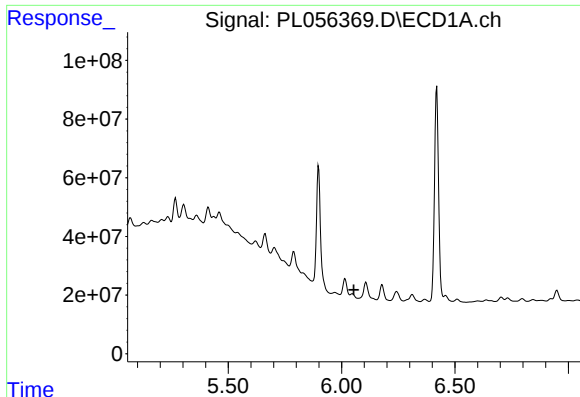
#13 Dieldrin

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 69598353
Conc: 4.53 ng/ml



#13 Dieldrin

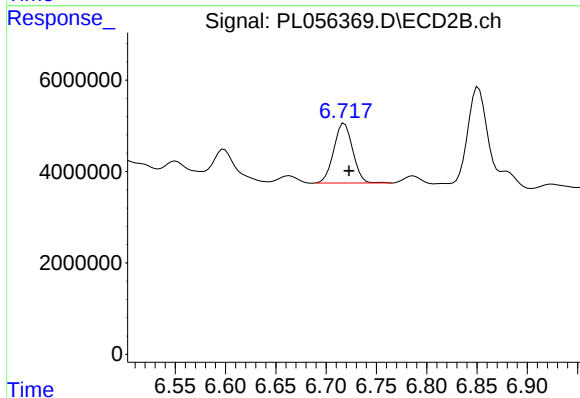
R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.



#14 Endrin

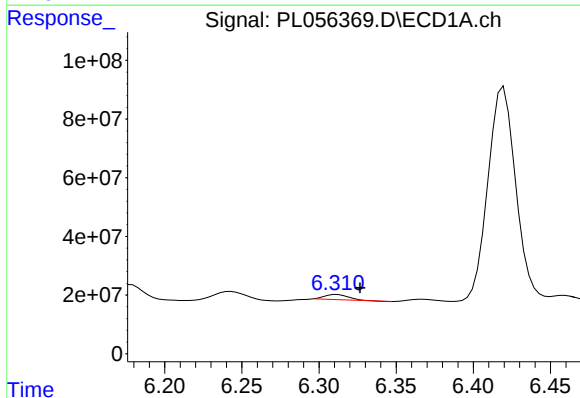
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-020520



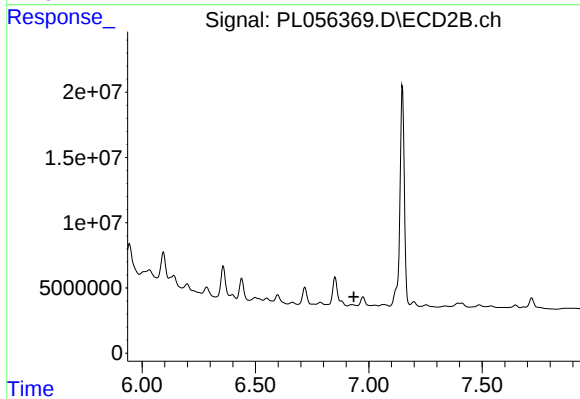
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 17072351
Conc: 6.51 ng/ml



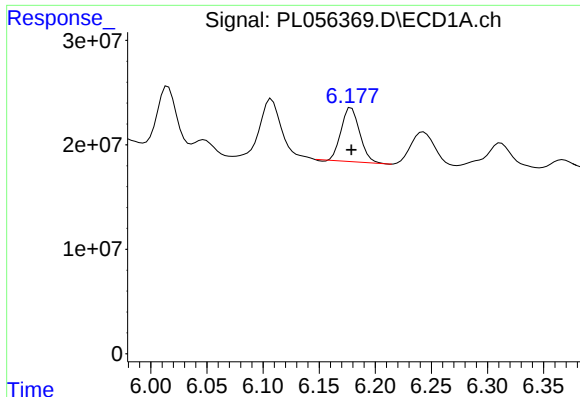
#15 Endosulfan II

R.T.: 6.312 min
Delta R.T.: -0.015 min
Response: 19098260
Conc: 1.46 ng/ml



#15 Endosulfan II

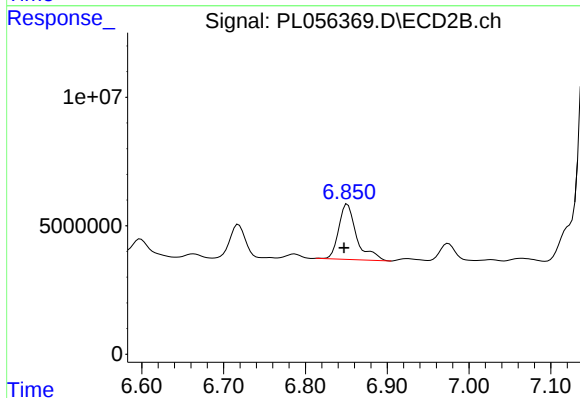
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

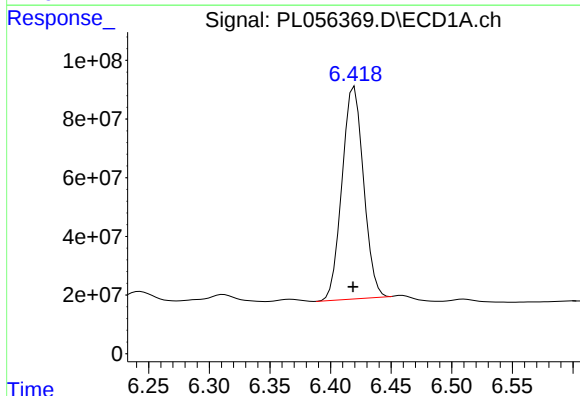
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 59194491
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-020520



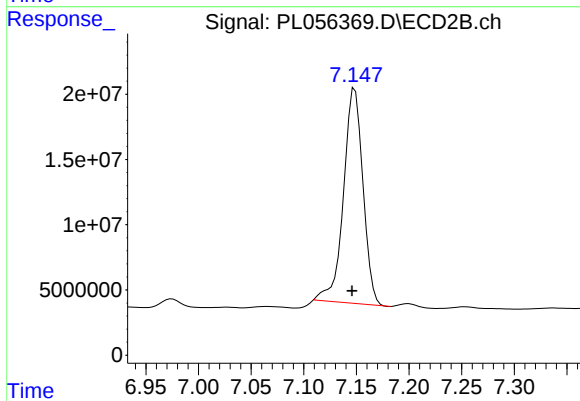
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.004 min
Response: 32710672
Conc: 13.86 ng/ml



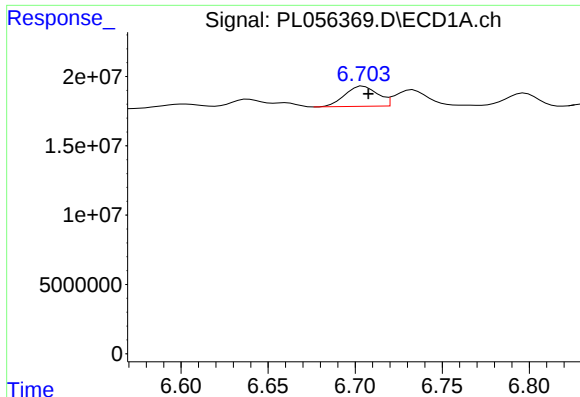
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 893217751
Conc: 81.73 ng/ml



#17 4,4'-DDT

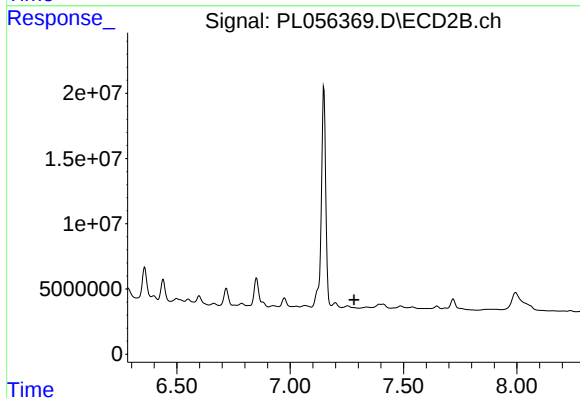
R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 213184097
Conc: 92.86 ng/ml



#19 Endosulfan Sulfate

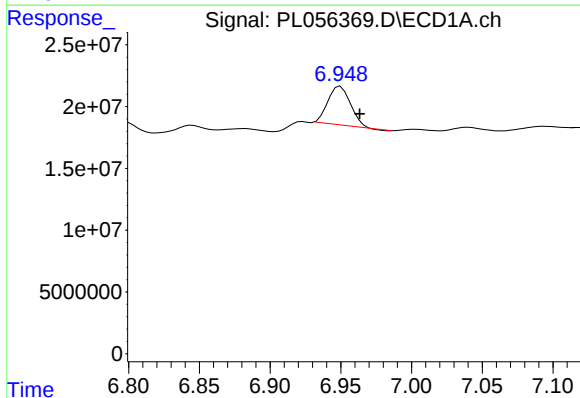
R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 18879440
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-020520



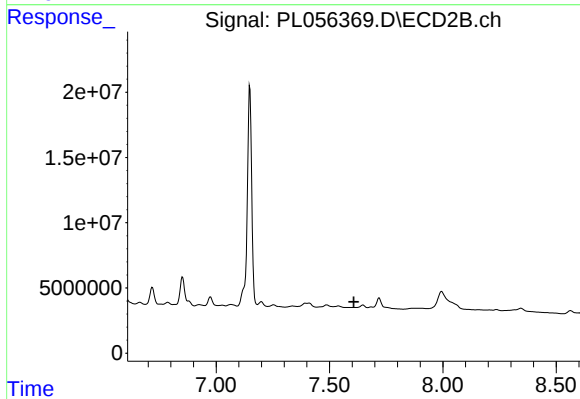
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



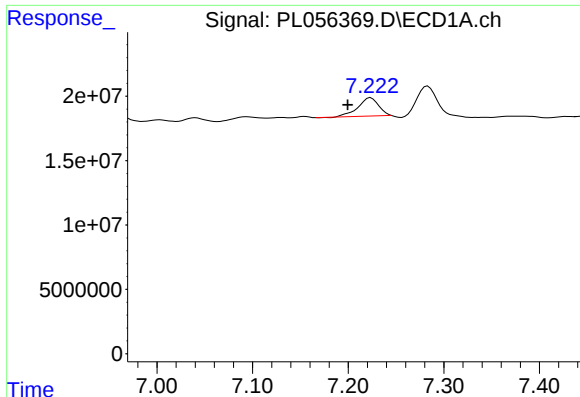
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.014 min
Response: 34651237
Conc: 6.52 ng/ml



#20 Methoxychlor

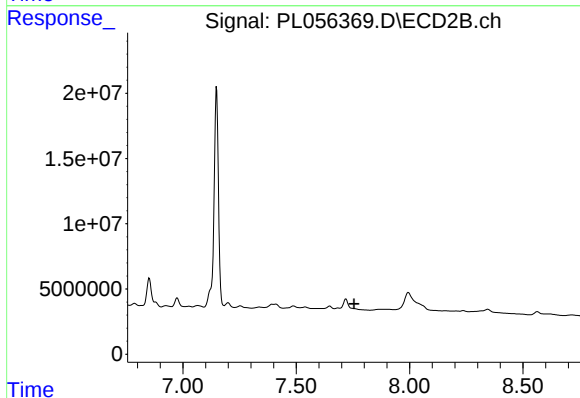
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#21 Endrin ketone

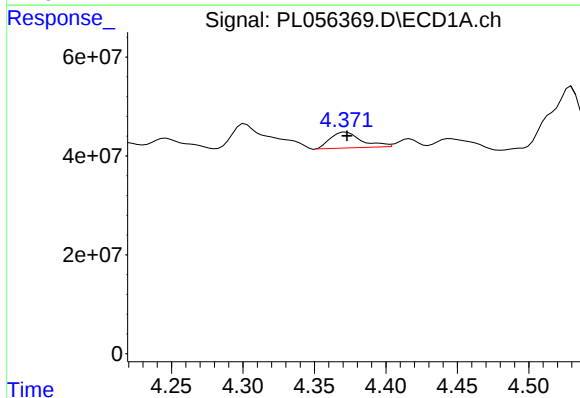
R.T.: 7.224 min
Delta R.T.: 0.024 min
Response: 21487675
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-020520



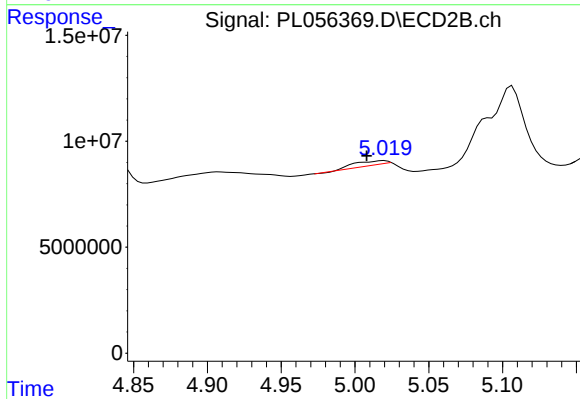
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.



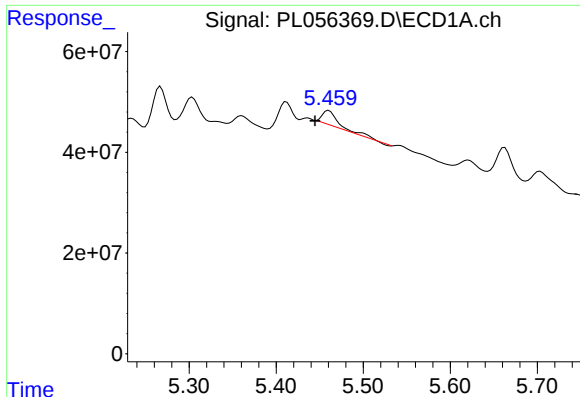
#23 Chlordane-1

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 48970412
Conc: 129.37 ng/ml



#23 Chlordane-1

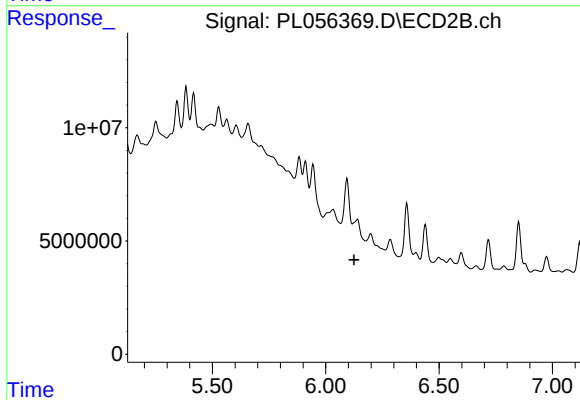
R.T.: 5.020 min
Delta R.T.: 0.012 min
Response: 3813041
Conc: 37.36 ng/ml



#25 Chlordane-3

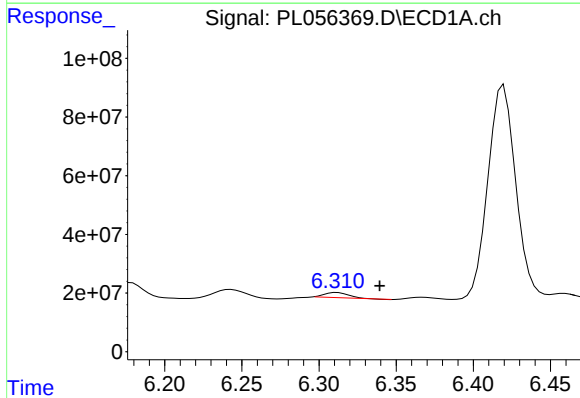
R.T.: 5.460 min
Delta R.T.: 0.016 min
Response: 39068280
Conc: 30.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-020520



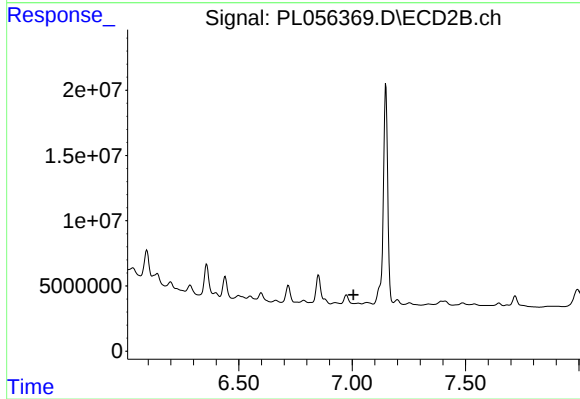
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



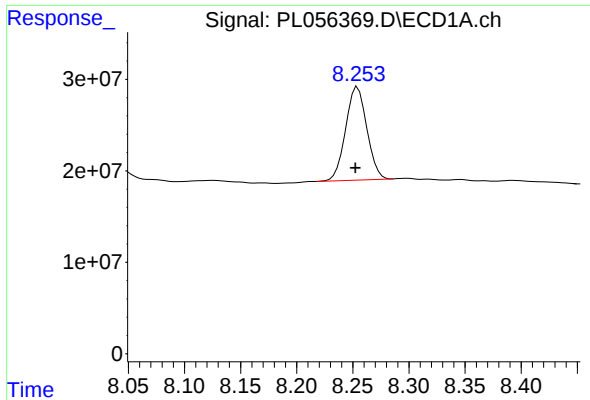
#27 Chlordane-5

R.T.: 6.312 min
Delta R.T.: -0.028 min
Response: 19098260
Conc: 46.04 ng/ml



#27 Chlordane-5

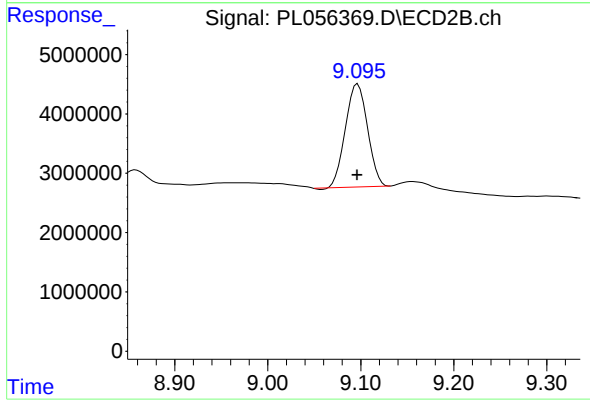
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: 133851119
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-020520



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 28691334
Conc: 12.68 ng/ml