

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
 Data File : PL054450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 15:11
 Operator : SG\AJ
 Sample : K5676-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-111519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:40:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 2019
 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...	3.554f	4.043	214.2E6	22268687	20.599	9.141 #
28)	SA Decachlor...	8.327	9.127	95095242	28389452	10.744	11.742
Target Compounds							
2)	A alpha-BHC	3.967f	0.000	22198098	0	1.303	N.D. #
4)	MA Heptachlor	4.594f	0.000	20391105	0	1.332	N.D. #
5)	MB Aldrin	4.826	5.512f	11650841	12583126	0.831	4.767 #
6)	B beta-BHC	4.547f	4.914f	32540282	550284	5.062	0.367 #
8)	B Heptachlo...	0.000	5.941f	0	11651132	N.D.	4.902 #
9)	A Endosulfan I	5.636f	6.275	7143609	12862056	0.603	5.486 #
10)	B gamma-Chl...	5.495	6.159	15515767	10935574	1.208	4.395 #
11)	B alpha-Chl...	0.000	6.231	0	26283674	N.D.	10.560 #
12)	B 4,4'-DDE	5.725	6.380	15021914	15126474	1.299	6.332 #
13)	MA Dieldrin	5.868	0.000	10879309	0	0.890	N.D. #
14)	MA Endrin	6.116	0.000	6399049	0	0.579	N.D. #
15)	B Endosulfa...	6.407f	0.000	18041920	0	1.723	N.D. #
17)	MA 4,4'-DDT	6.491	7.177	3124294	1200337	0.345	0.612 #
18)	B Endrin al...	6.535f	7.089	7350295	1534297	0.858	0.811
23)	Chlordane-1	4.425	5.045	16192788	864411	41.690	10.347 #
24)	Chlordane-2	4.910f	5.512	13940493	12583126	33.422	132.731 #
25)	Chlordane-3	5.495	6.159	15515767	10935574	12.602	32.823 #
26)	Chlordane-4	0.000	6.231	0	26283674	N.D.	64.880 #
27)	Chlordane-5	6.407	0.000	18041920	0	48.916	N.D. #

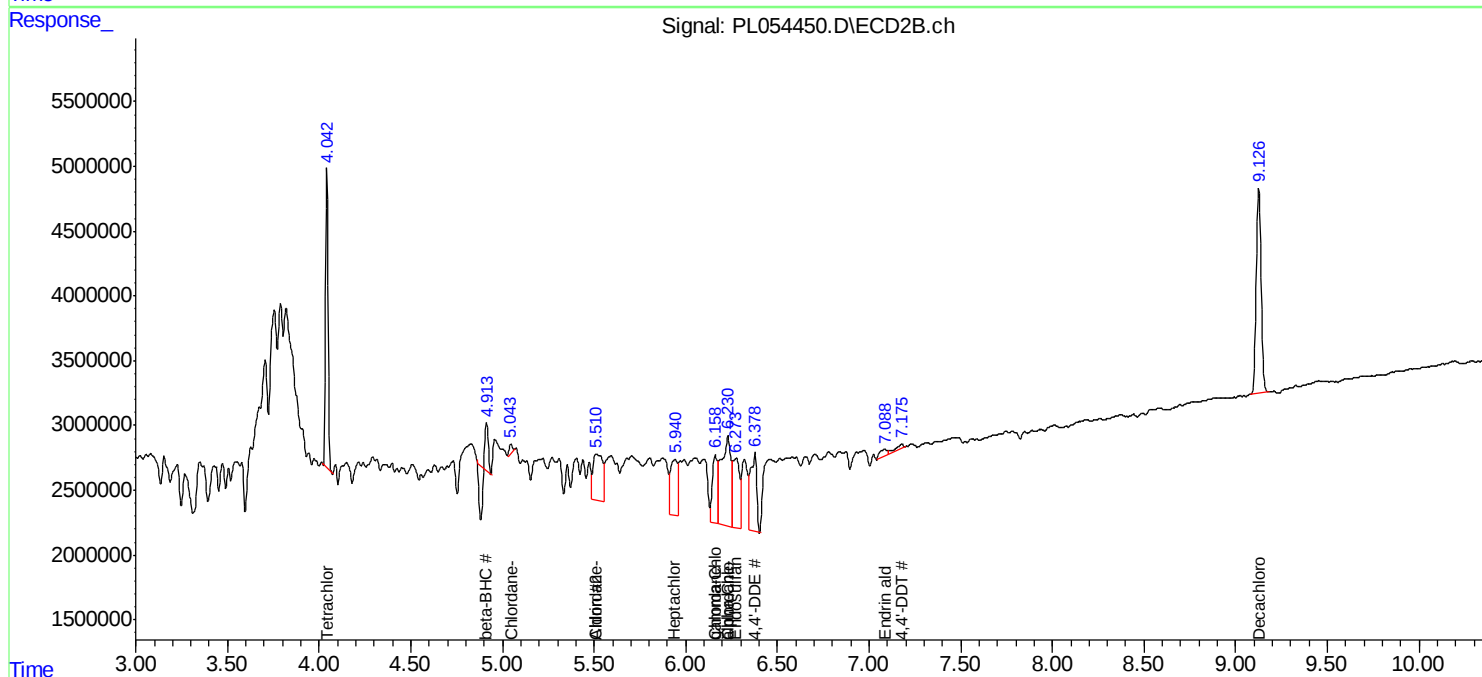
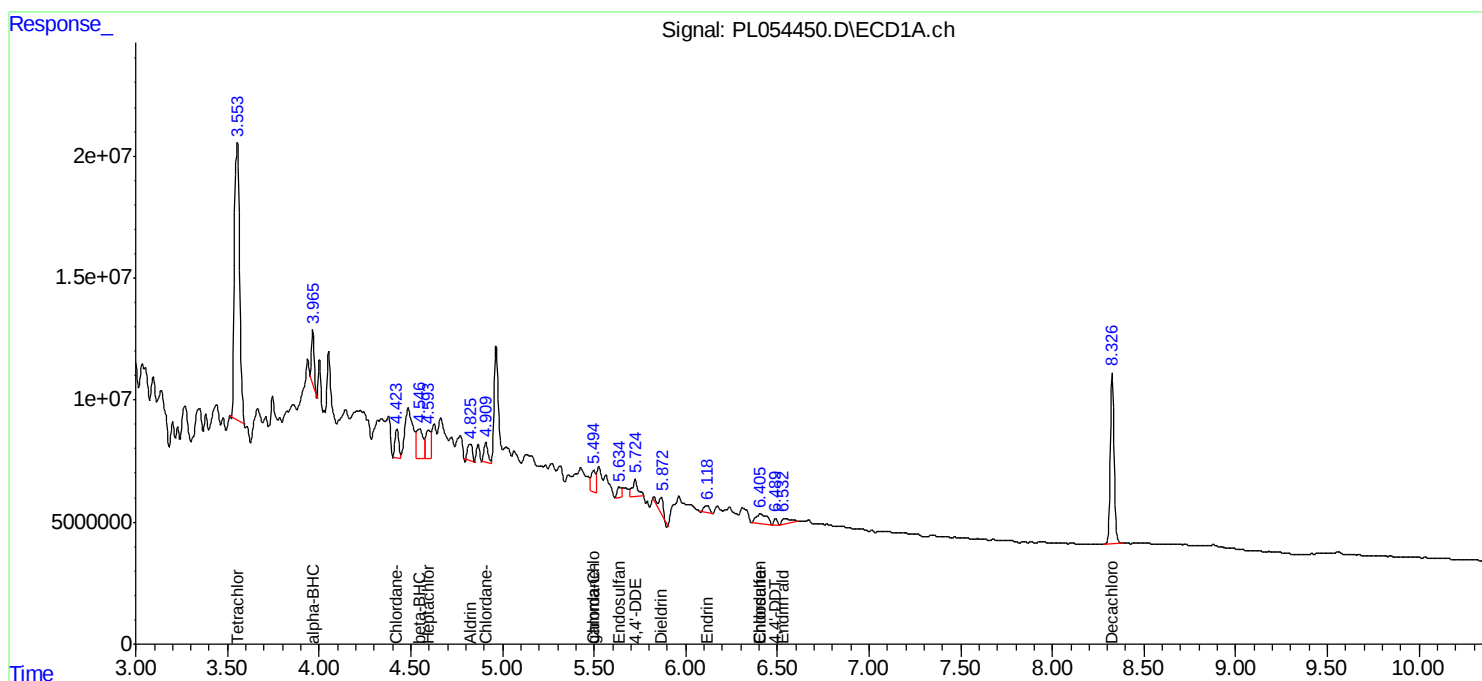
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

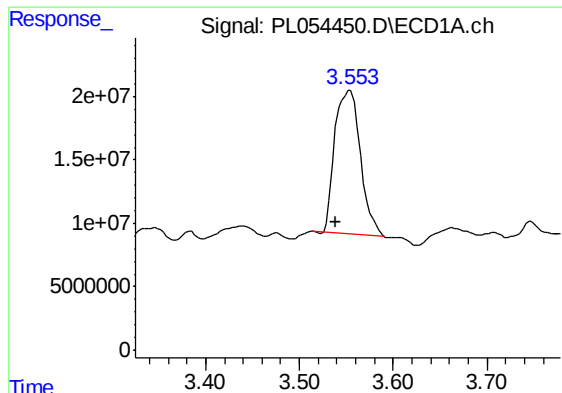
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
Data File : PL054450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 15:11
Operator : SG\AJ
Sample : K5676-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SU-01-111519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:40:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
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

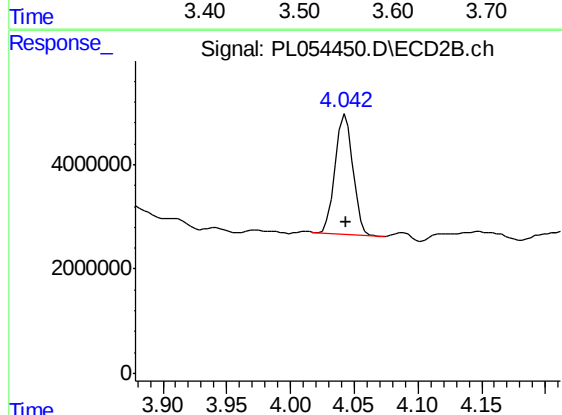




#1 Tetrachloro-m-xylene

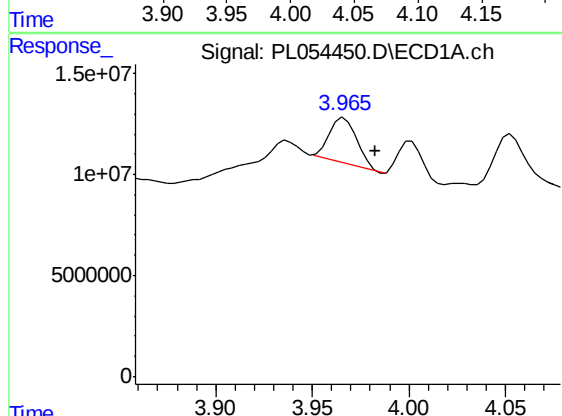
R.T.: 3.554 min
Delta R.T.: 0.015 min
Response: 214179001
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-111519



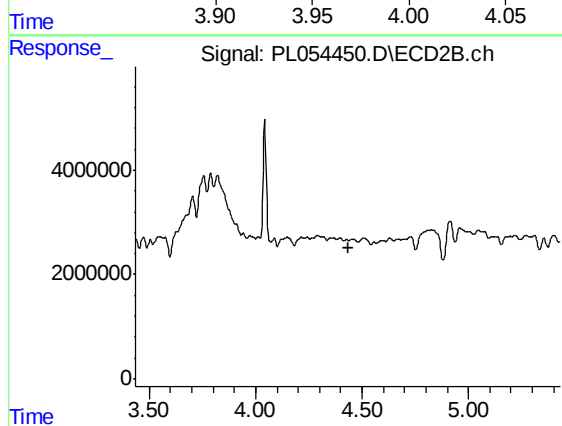
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 22268687
Conc: 9.14 ng/ml



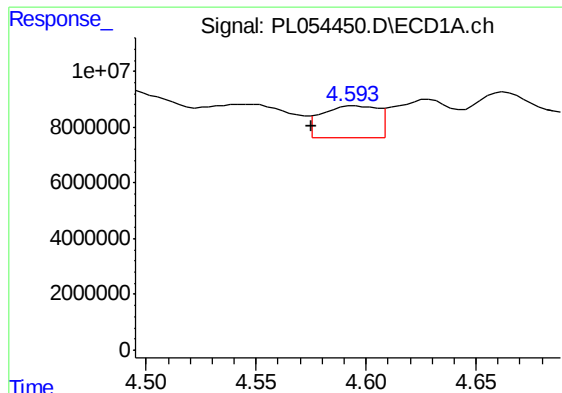
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: -0.016 min
Response: 22198098
Conc: 1.30 ng/ml



#2 alpha-BHC

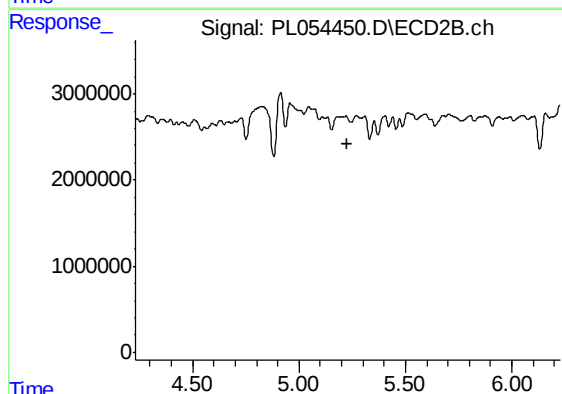
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#4 Heptachlor

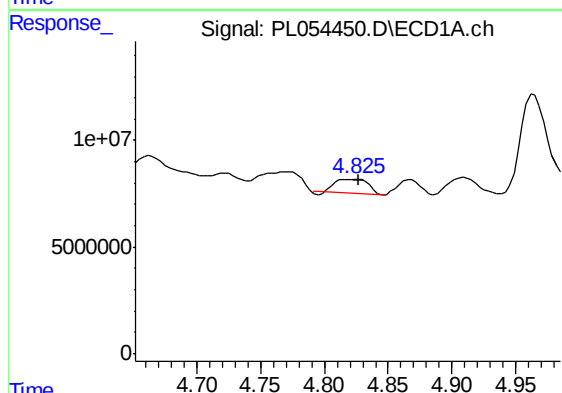
R.T.: 4.594 min
Delta R.T.: 0.019 min
Response: 20391105
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-111519



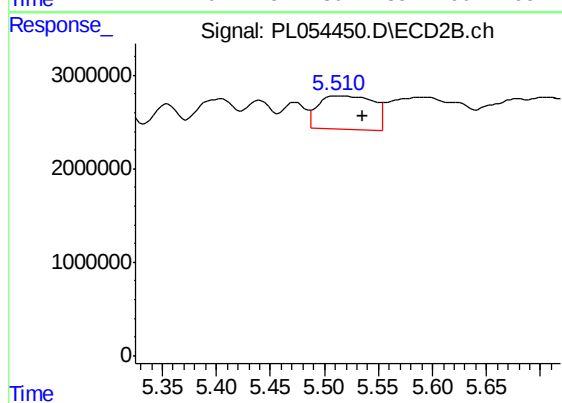
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



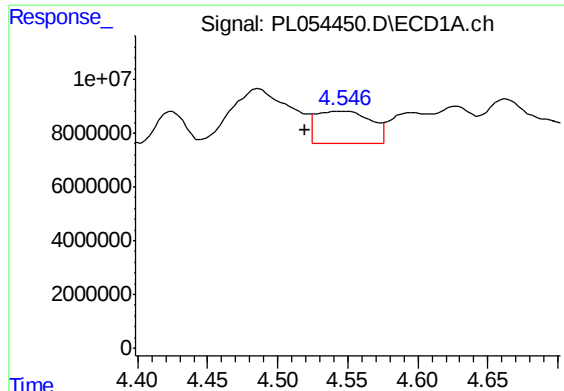
#5 Aldrin

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 11650841
Conc: 0.83 ng/ml



#5 Aldrin

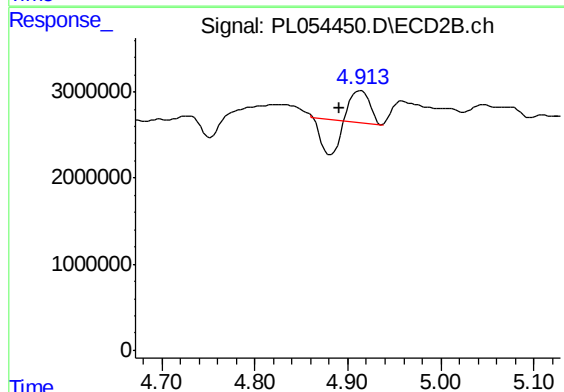
R.T.: 5.512 min
Delta R.T.: -0.023 min
Response: 12583126
Conc: 4.77 ng/ml



#6 beta-BHC

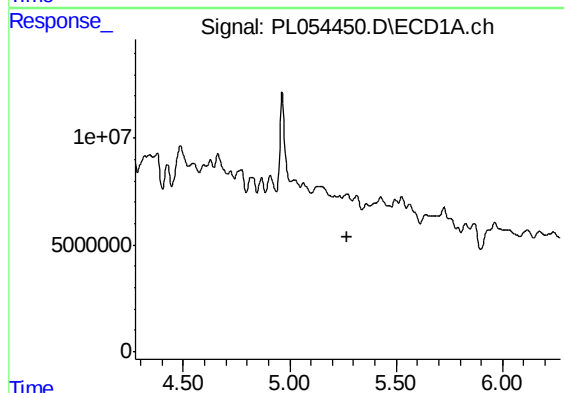
R.T.: 4.547 min
Delta R.T.: 0.028 min
Response: 32540282
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-111519



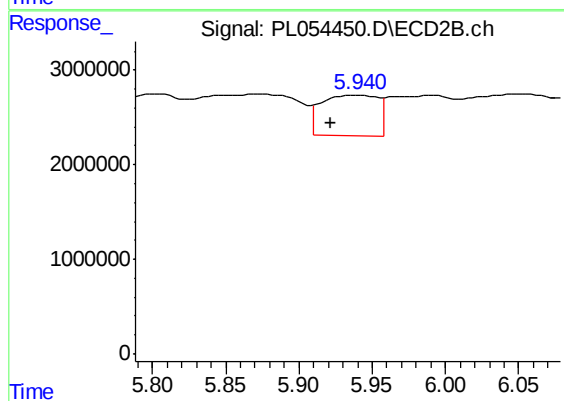
#6 beta-BHC

R.T.: 4.914 min
Delta R.T.: 0.023 min
Response: 550284
Conc: 0.37 ng/ml



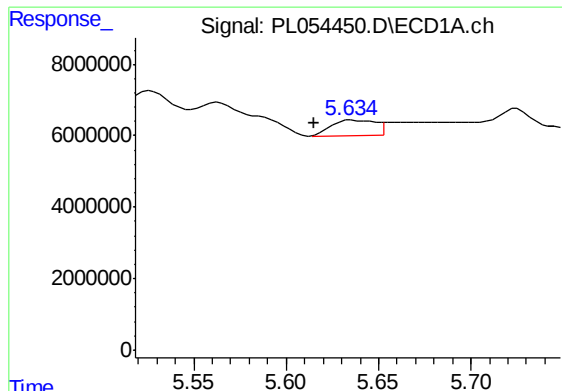
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

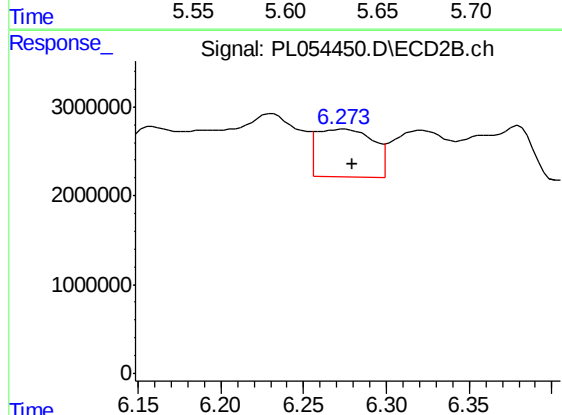
R.T.: 5.941 min
Delta R.T.: 0.020 min
Response: 11651132
Conc: 4.90 ng/ml



#9 Endosulfan I

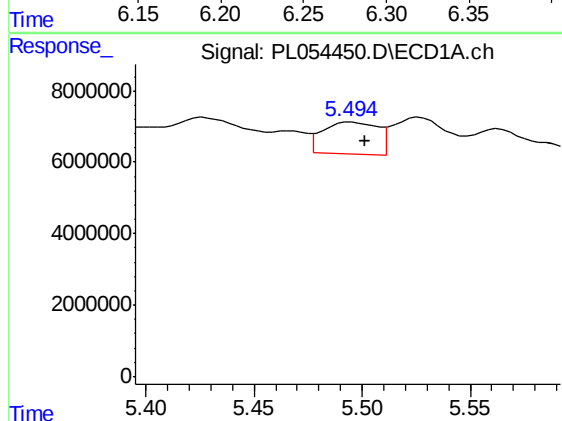
R.T.: 5.636 min
Delta R.T.: 0.021 min
Response: 7143609
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-111519



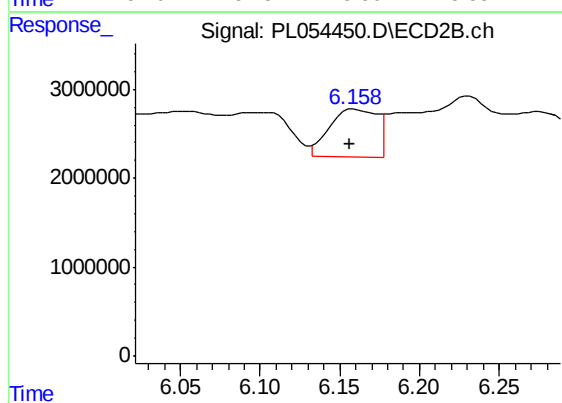
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 12862056
Conc: 5.49 ng/ml



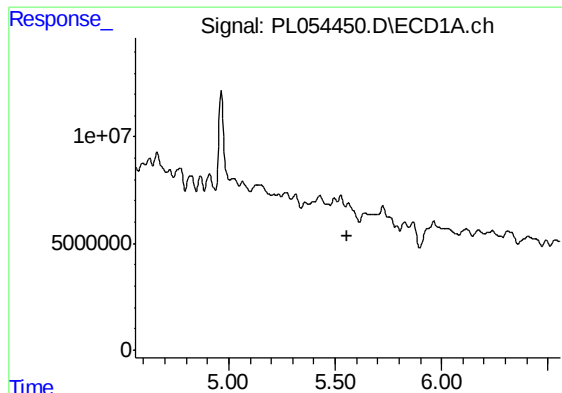
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 15515767
Conc: 1.21 ng/ml



#10 gamma-Chlordane

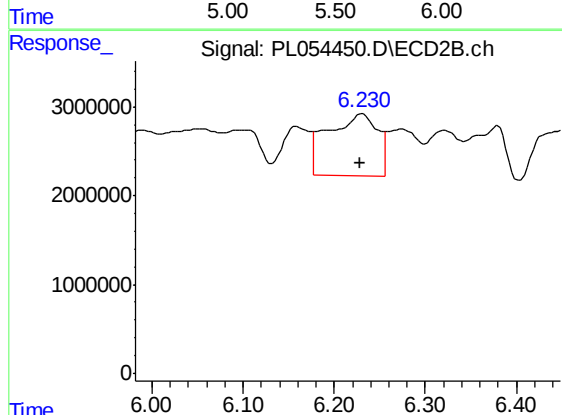
R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 10935574
Conc: 4.39 ng/ml



#11 alpha-Chlordane

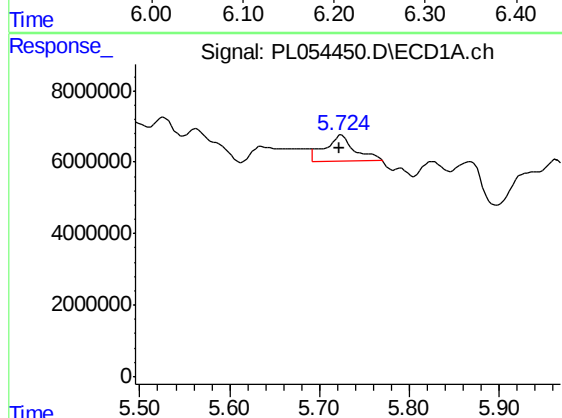
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-111519



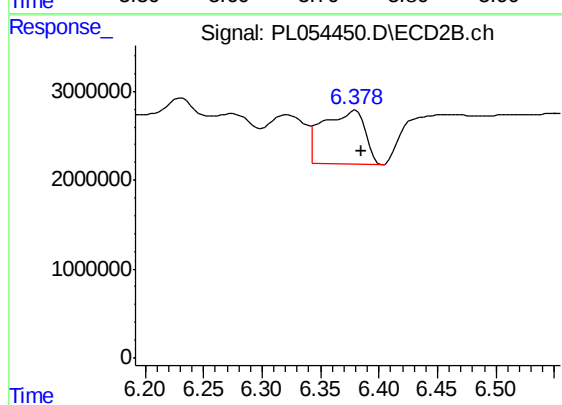
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 26283674
Conc: 10.56 ng/ml



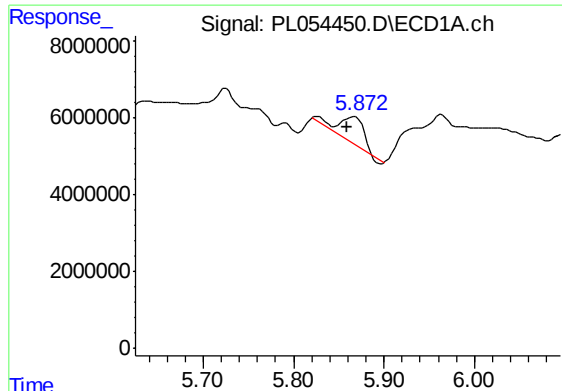
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: 0.003 min
Response: 15021914
Conc: 1.30 ng/ml



#12 4,4'-DDE

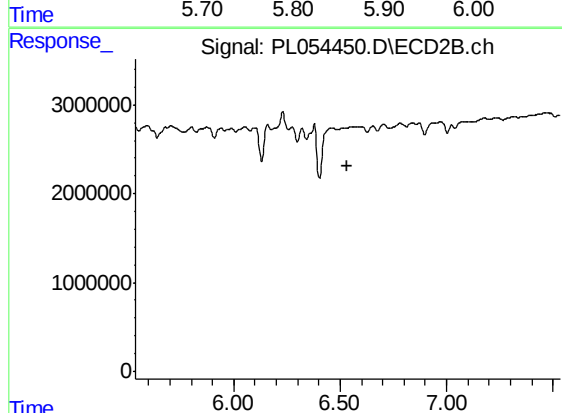
R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 15126474
Conc: 6.33 ng/ml



#13 Dieldrin

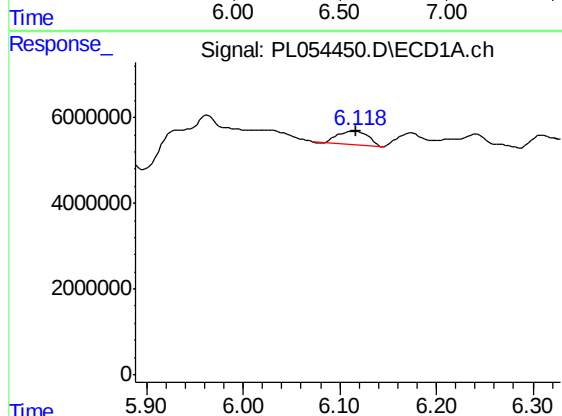
R.T.: 5.868 min
Delta R.T.: 0.009 min
Response: 10879309
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-111519



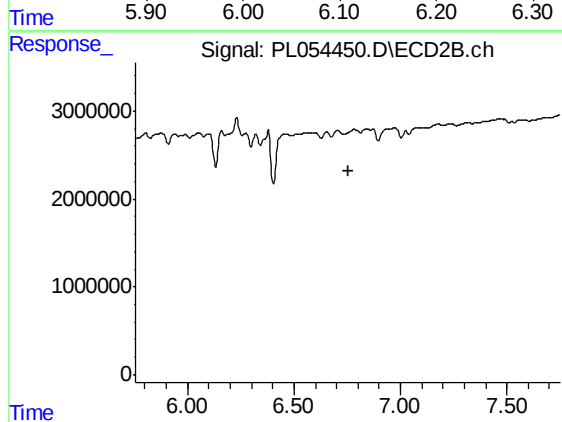
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



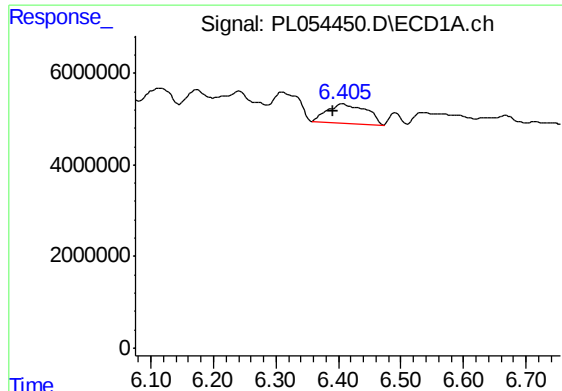
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 6399049
Conc: 0.58 ng/ml



#14 Endrin

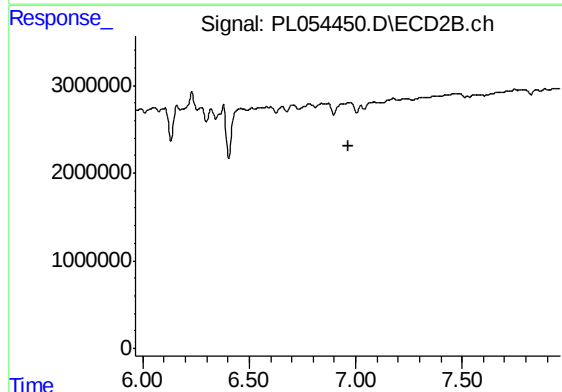
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#15 Endosulfan II

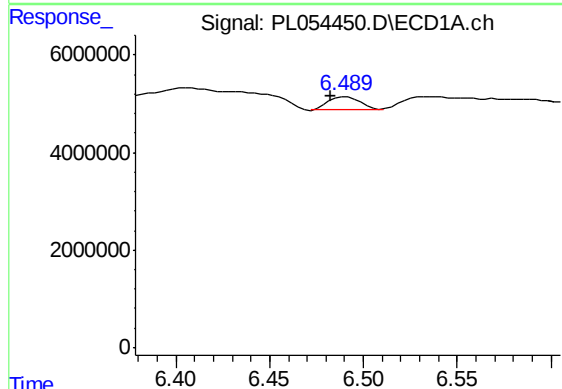
R.T.: 6.407 min
Delta R.T.: 0.015 min
Response: 18041920
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-111519



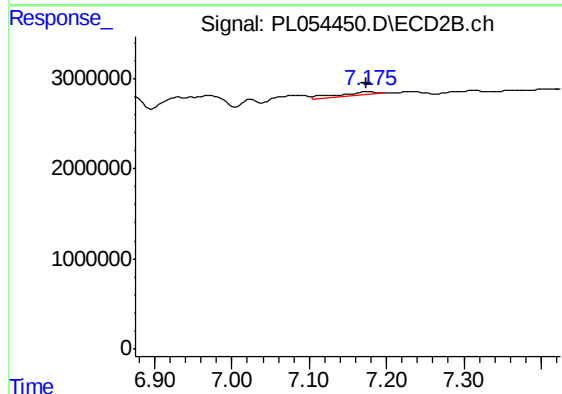
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



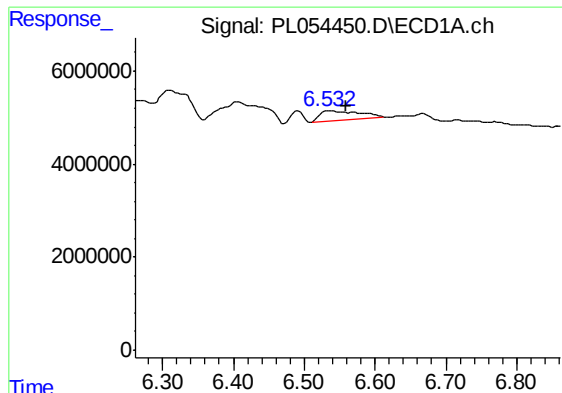
#17 4,4'-DDT

R.T.: 6.491 min
Delta R.T.: 0.008 min
Response: 3124294
Conc: 0.34 ng/ml



#17 4,4'-DDT

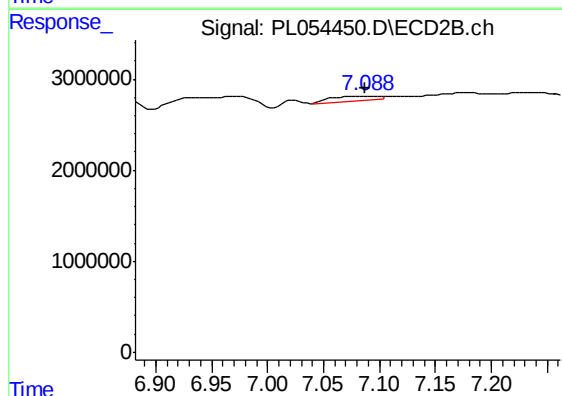
R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 1200337
Conc: 0.61 ng/ml



#18 Endrin aldehyde

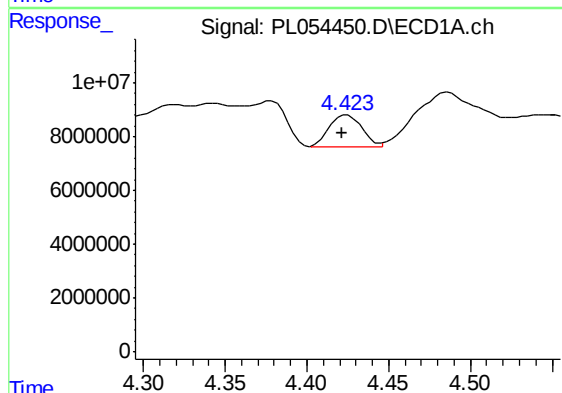
R.T.: 6.535 min
Delta R.T.: -0.025 min
Response: 7350295
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-111519



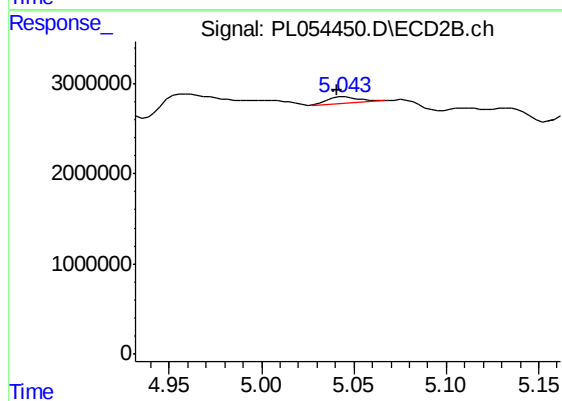
#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 1534297
Conc: 0.81 ng/ml



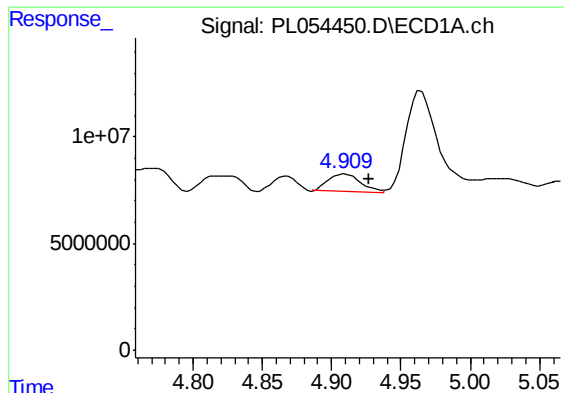
#23 Chlordane-1

R.T.: 4.425 min
Delta R.T.: 0.003 min
Response: 16192788
Conc: 41.69 ng/ml



#23 Chlordane-1

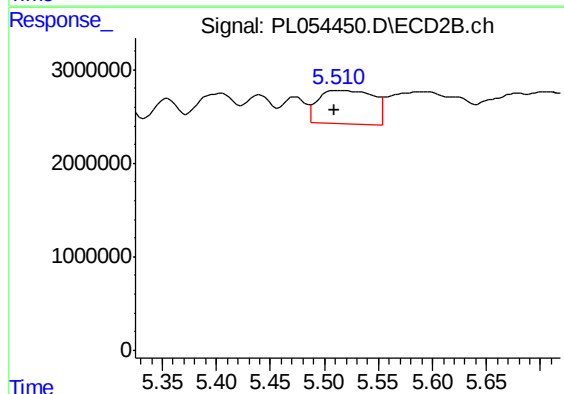
R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 864411
Conc: 10.35 ng/ml



#24 Chlordane-2

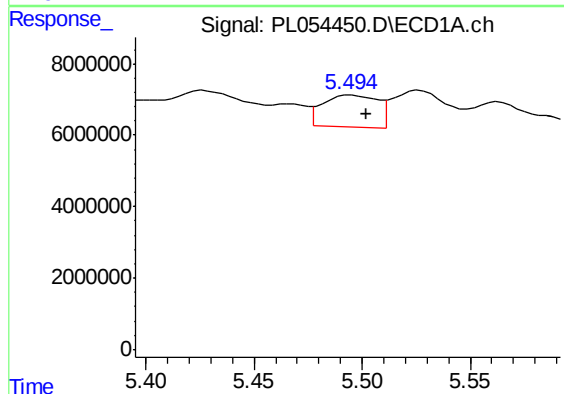
R.T.: 4.910 min
Delta R.T.: -0.017 min
Response: 13940493
Conc: 33.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-111519



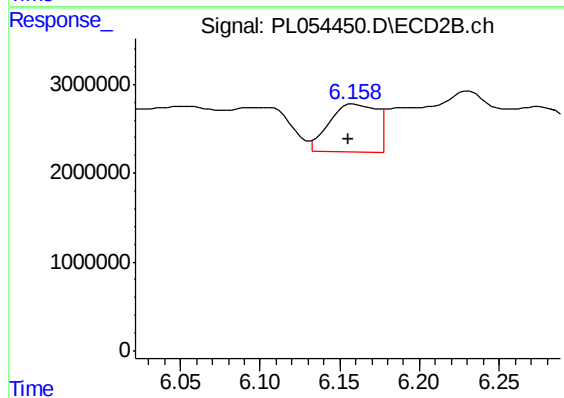
#24 Chlordane-2

R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 12583126
Conc: 132.73 ng/ml



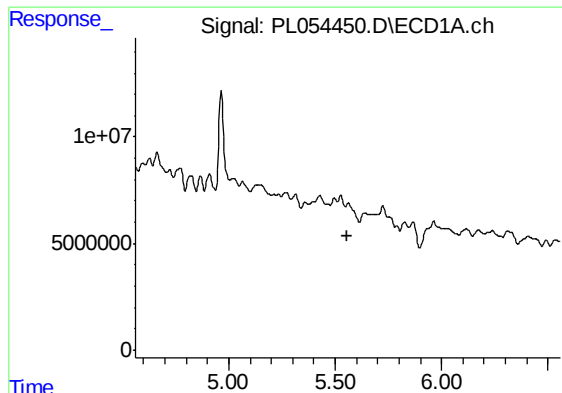
#25 Chlordane-3

R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 15515767
Conc: 12.60 ng/ml



#25 Chlordane-3

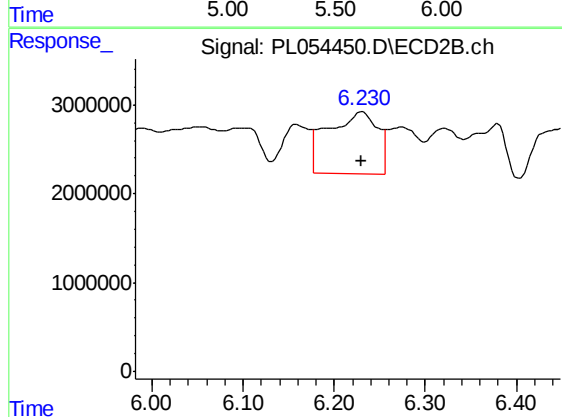
R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 10935574
Conc: 32.82 ng/ml



#26 Chlordane-4

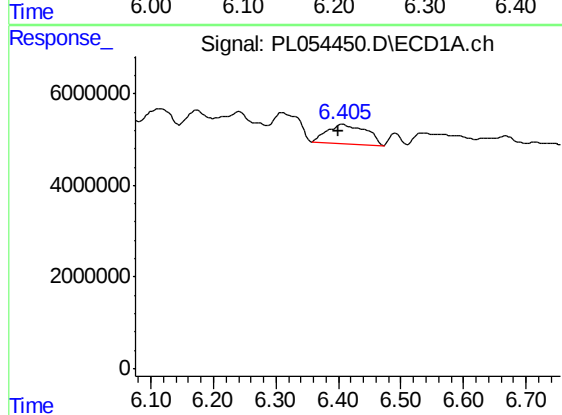
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-111519



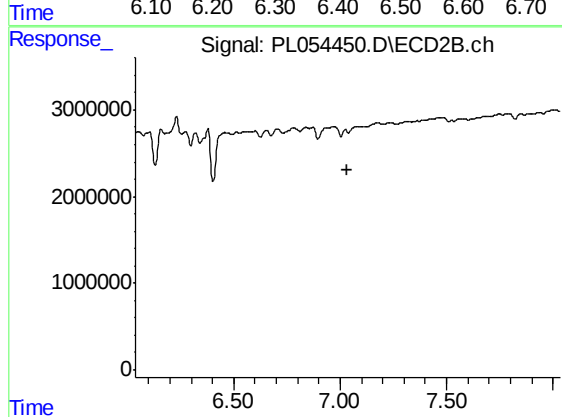
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 26283674
Conc: 64.88 ng/ml



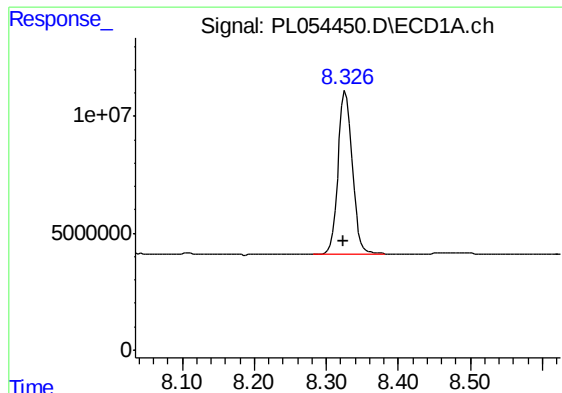
#27 Chlordane-5

R.T.: 6.407 min
Delta R.T.: 0.006 min
Response: 18041920
Conc: 48.92 ng/ml



#27 Chlordane-5

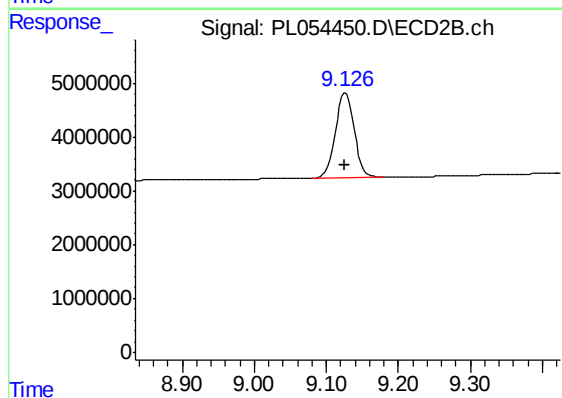
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: 0.004 min
Response: 95095242
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-111519



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 28389452
Conc: 11.74 ng/ml