

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 23:51
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:34:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.329	2.658	44291980	37880899	19.043	18.977
28)	SA Decachlor...	8.748	7.775	37351188	40716639	20.871	20.530
Target Compounds							
2)	A alpha-BHC	3.790	3.161	228492	147383	0.067	0.051
3)	MA gamma-BHC...	0.000	3.463f	0	53450	N.D.	0.019 #
4)	MA Heptachlor	4.687	3.840f	252565	49262	0.080	0.017 #
5)	MB Aldrin	0.000	4.080	0	117930	N.D.	0.044 #
7)	B delta-BHC	4.541f	3.995	3272161	6392	1.077	0.002 #
8)	B Heptachlo...	5.446	4.592	2404011	79001	0.884	0.033 #
10)	B gamma-Chl...	0.000	4.851	0	173443	N.D.	0.071 #
11)	B alpha-Chl...	0.000	4.900	0	105771	N.D.	0.044 #
12)	B 4,4'-DDE	0.000	5.102	0	327453	N.D.	0.166 #
13)	MA Dieldrin	6.099	5.220	264268	70453	0.109	0.031 #
14)	MA Endrin	0.000	5.528f	0	30834	N.D.	0.015 #
15)	B Endosulfa...	6.538f	0.000	1358214	0	0.640	N.D. #
17)	MA 4,4'-DDT	6.766f	5.895	552801	156425	0.272	0.091 #
18)	B Endrin al...	0.000	5.995	0	230932	N.D.	0.149 #
19)	B Endosulfa...	0.000	6.207	0	34064	N.D.	0.018 #
21)	B Endrin ke...	0.000	6.718	0	8035	N.D.	0.004 #
25)	Chlordane-3	0.000	4.851	0	173443	N.D.	0.689 #
26)	Chlordane-4	0.000	4.900	0	105771	N.D.	0.404 #
27)	Chlordane-5	6.605f	0.000	529860	0	6.240	N.D. #

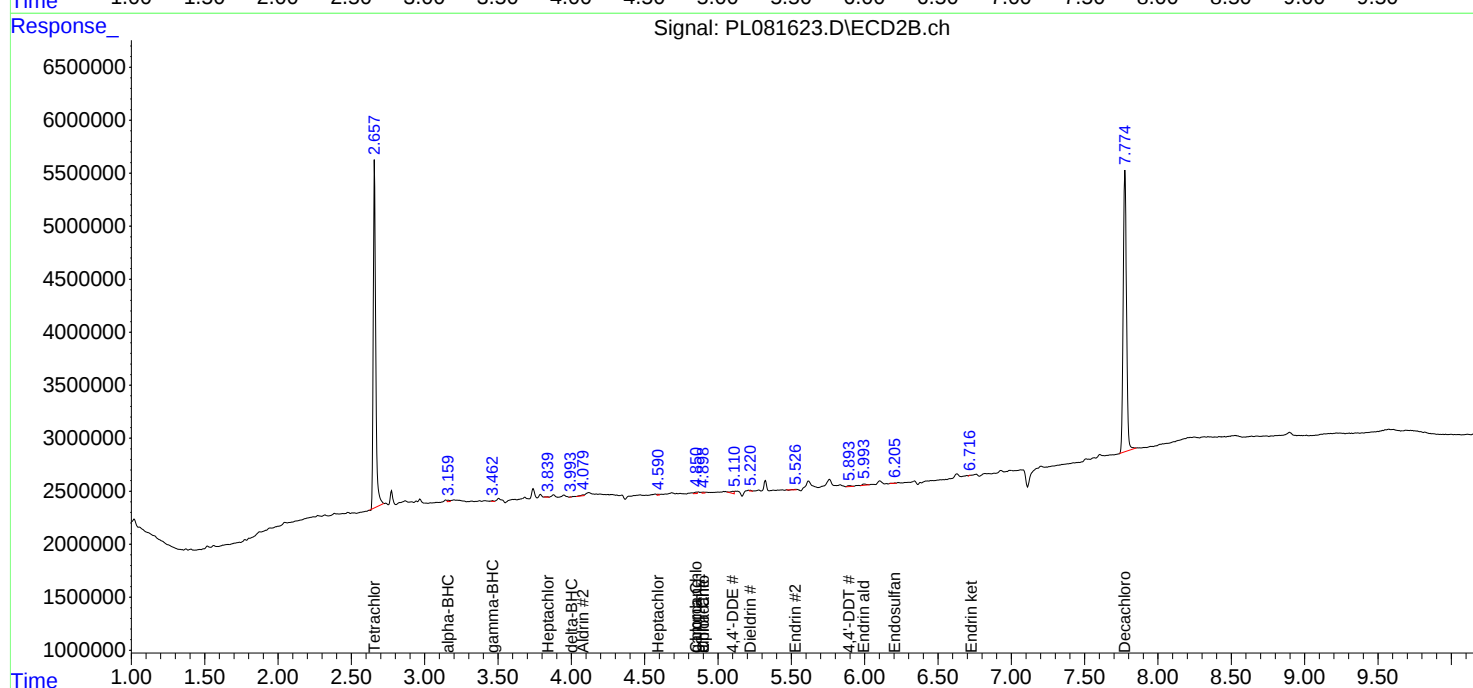
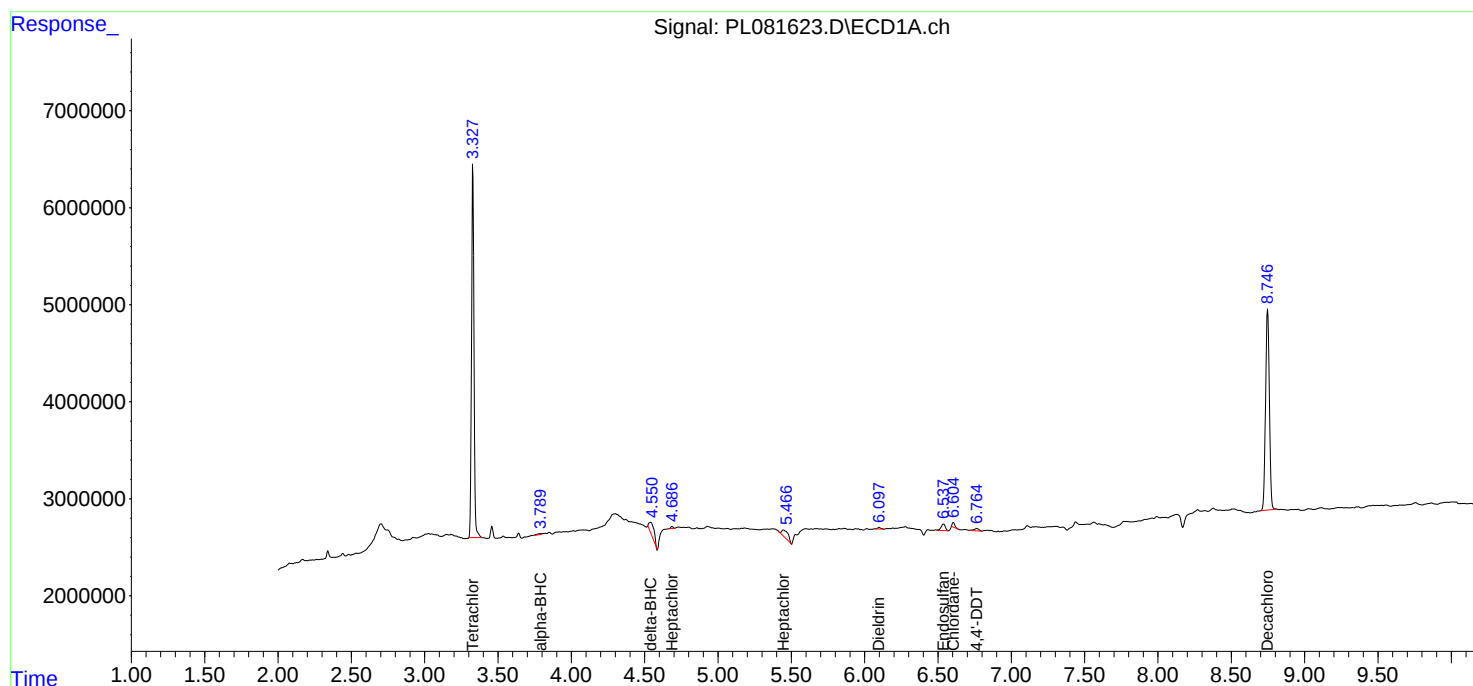
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

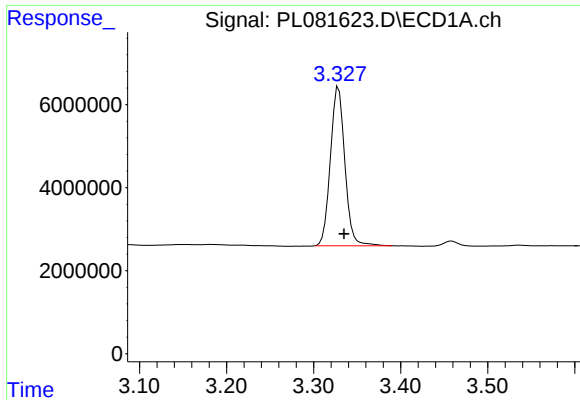
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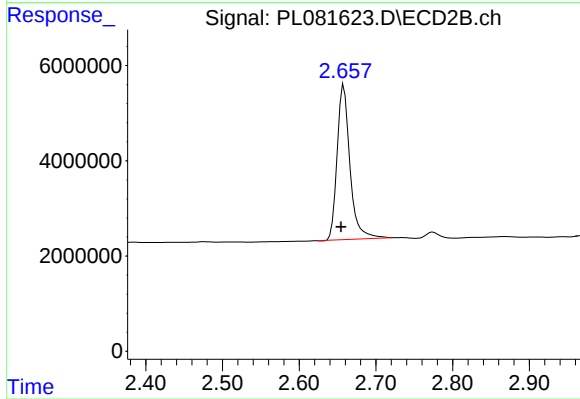




#1 Tetrachloro-m-xylene

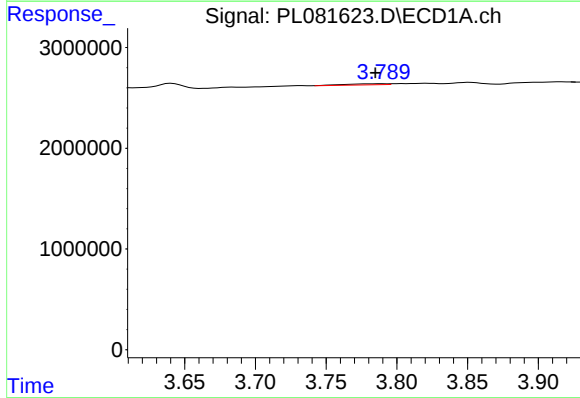
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 44291980
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



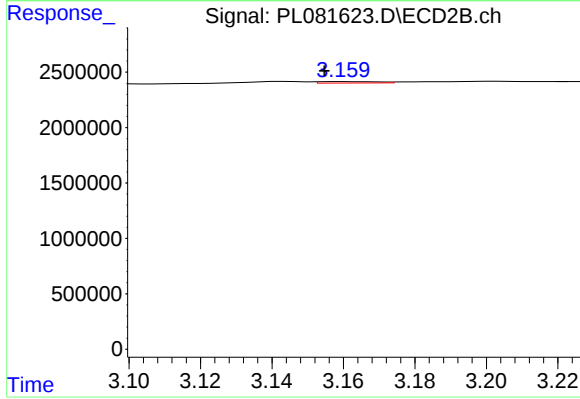
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 37880899
Conc: 18.98 ng/ml



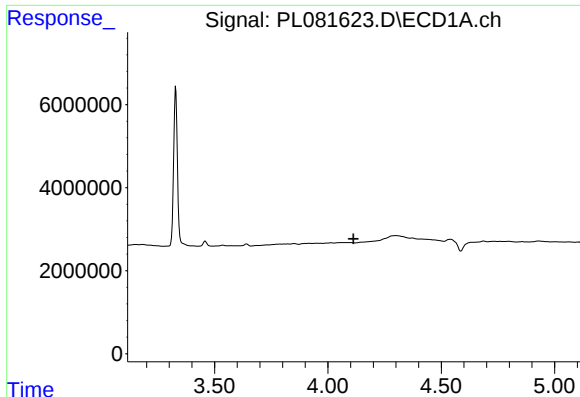
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.005 min
Response: 228492
Conc: 0.07 ng/ml



#2 alpha-BHC

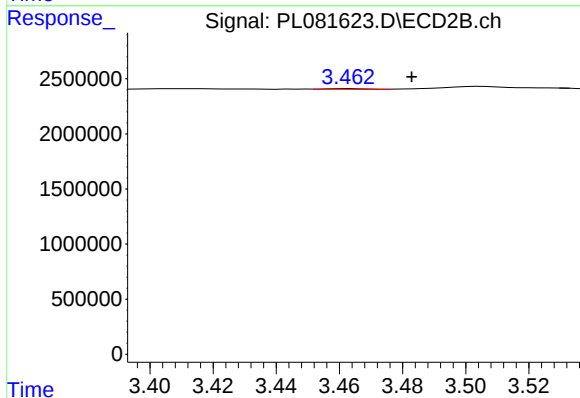
R.T.: 3.161 min
Delta R.T.: 0.006 min
Response: 147383
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

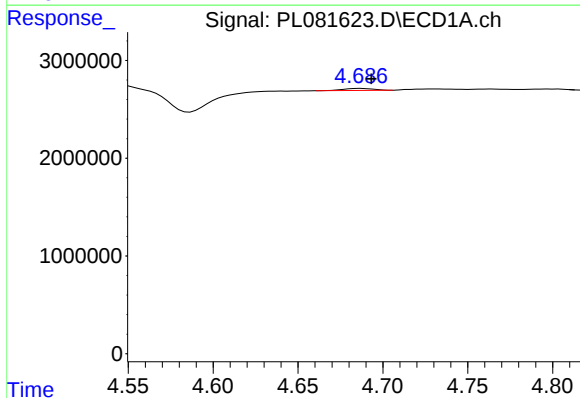
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



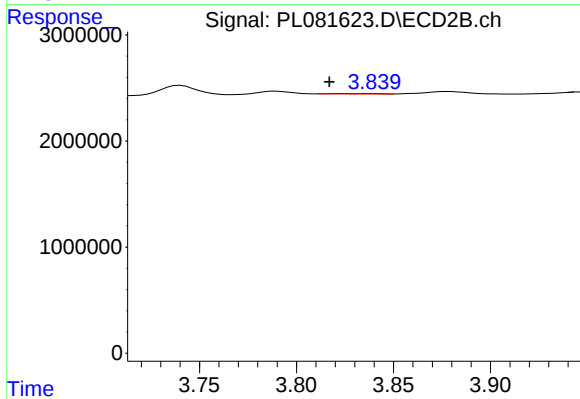
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: -0.020 min
Response: 53450
Conc: 0.02 ng/ml



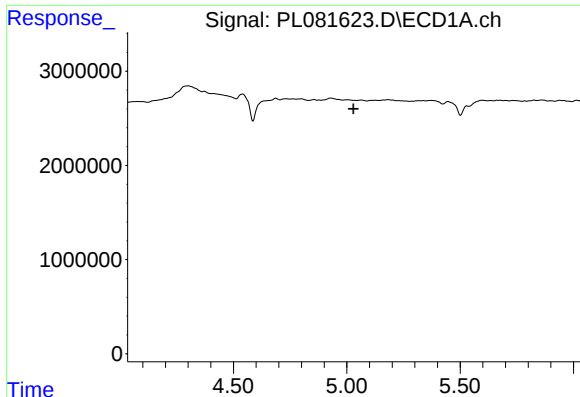
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 252565
Conc: 0.08 ng/ml



#4 Heptachlor

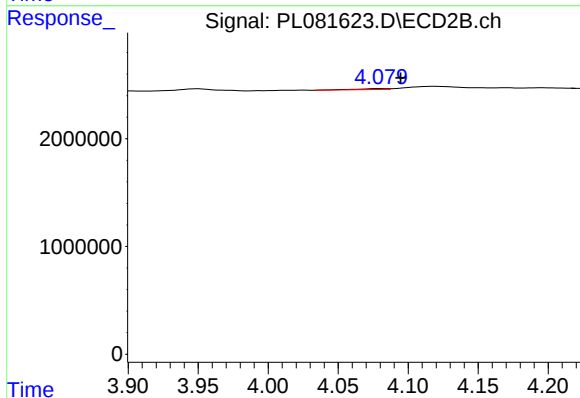
R.T.: 3.840 min
Delta R.T.: 0.023 min
Response: 49262
Conc: 0.02 ng/ml



#5 Aldrin

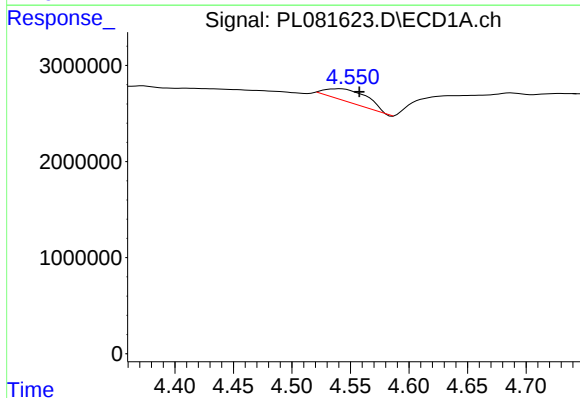
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



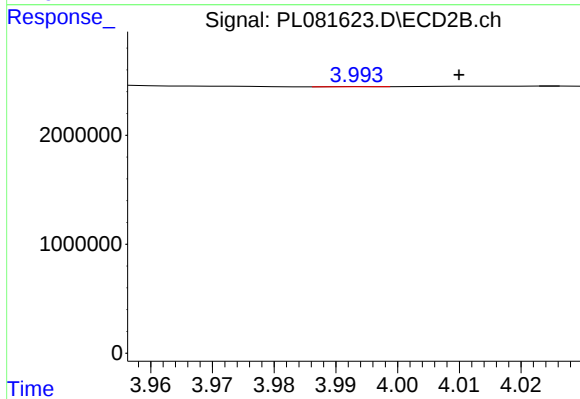
#5 Aldrin

R.T.: 4.080 min
Delta R.T.: -0.015 min
Response: 117930
Conc: 0.04 ng/ml



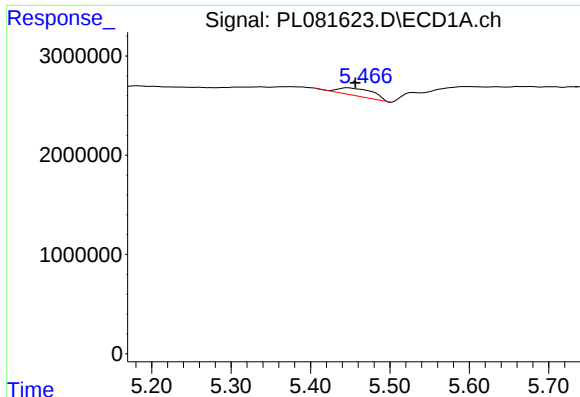
#7 delta-BHC

R.T.: 4.541 min
Delta R.T.: -0.016 min
Response: 3272161
Conc: 1.08 ng/ml



#7 delta-BHC

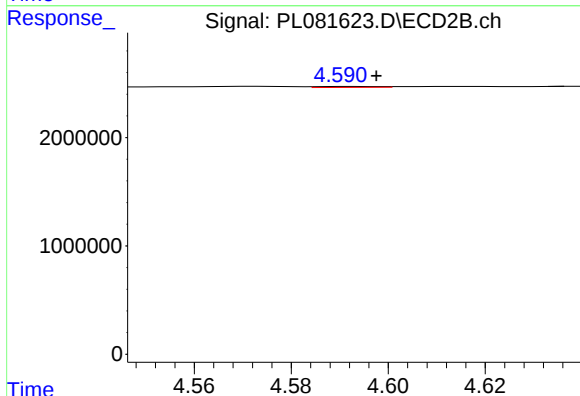
R.T.: 3.995 min
Delta R.T.: -0.015 min
Response: 6392
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

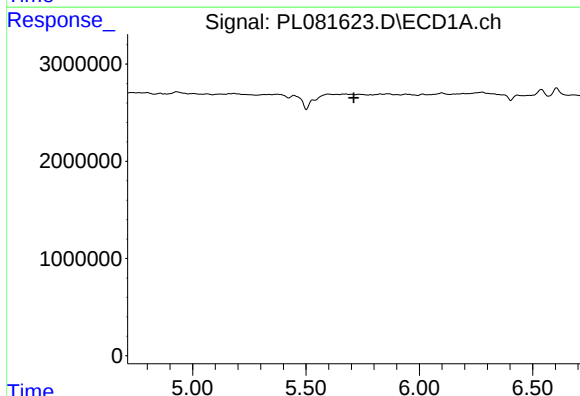
R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 2404011
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



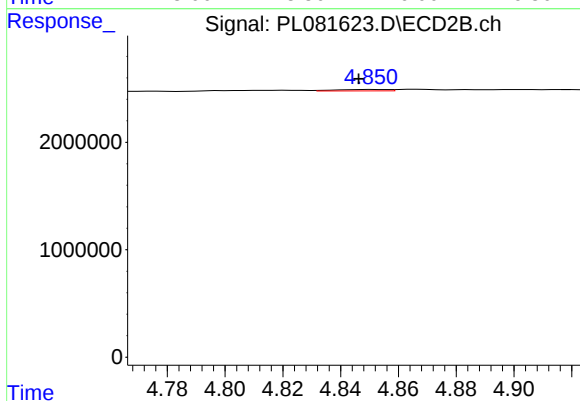
#8 Heptachlor epoxide

R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 79001
Conc: 0.03 ng/ml



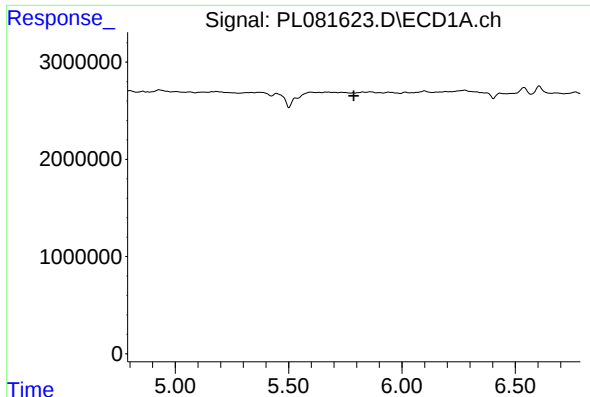
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

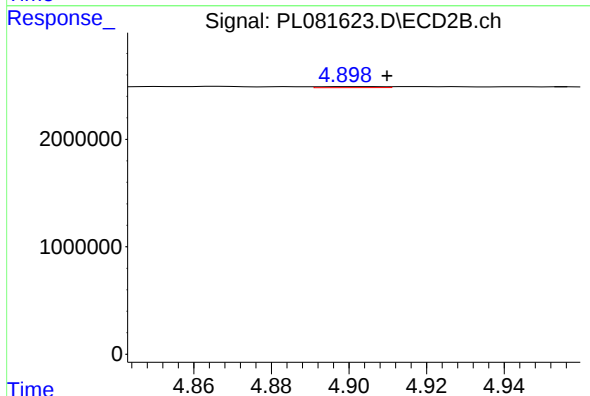
R.T.: 4.851 min
Delta R.T.: 0.005 min
Response: 173443
Conc: 0.07 ng/ml



#11 alpha-Chlordane

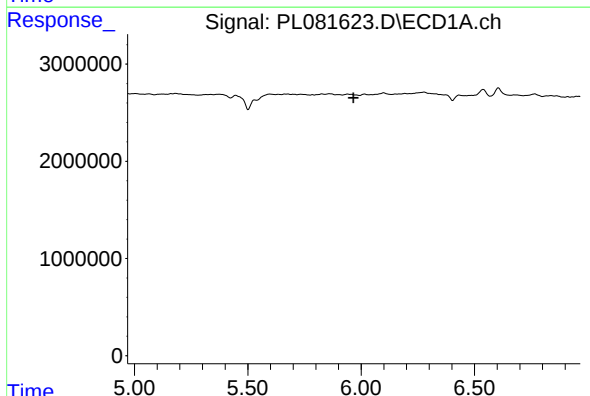
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



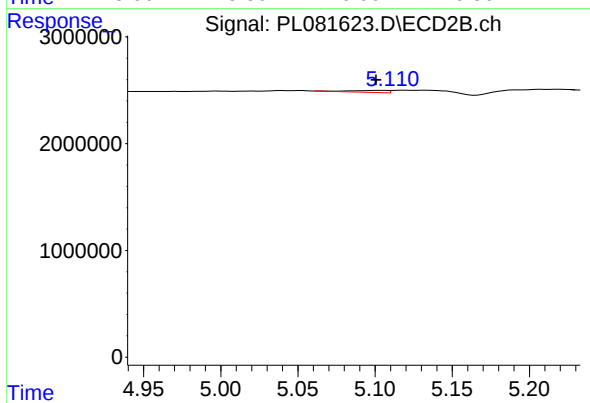
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 105771
Conc: 0.04 ng/ml



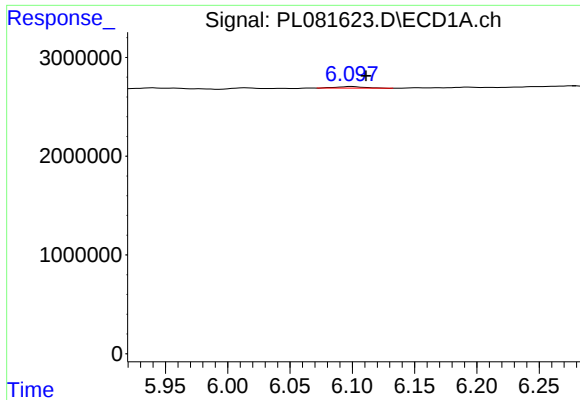
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

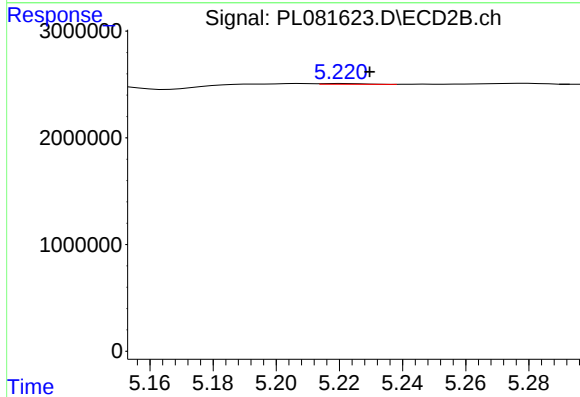
R.T.: 5.102 min
Delta R.T.: 0.001 min
Response: 327453
Conc: 0.17 ng/ml



#13 Dieldrin

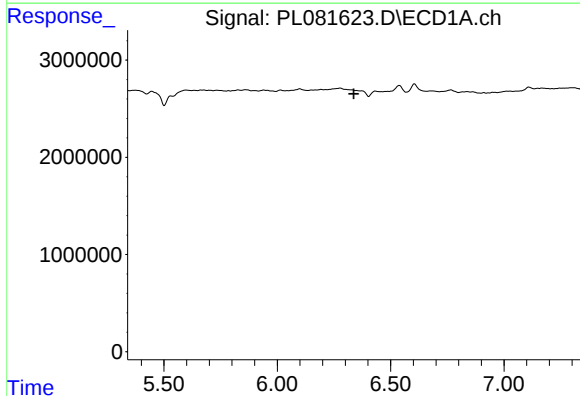
R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 264268
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



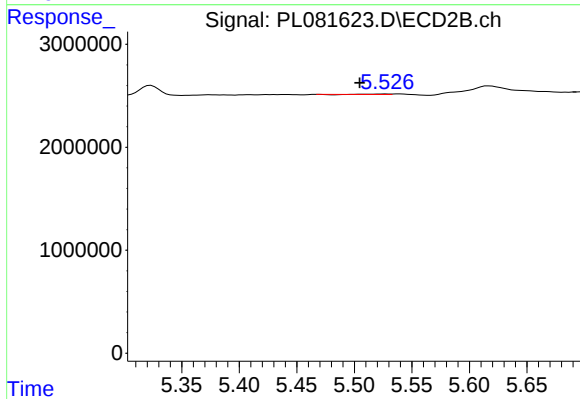
#13 Dieldrin

R.T.: 5.220 min
Delta R.T.: -0.009 min
Response: 70453
Conc: 0.03 ng/ml



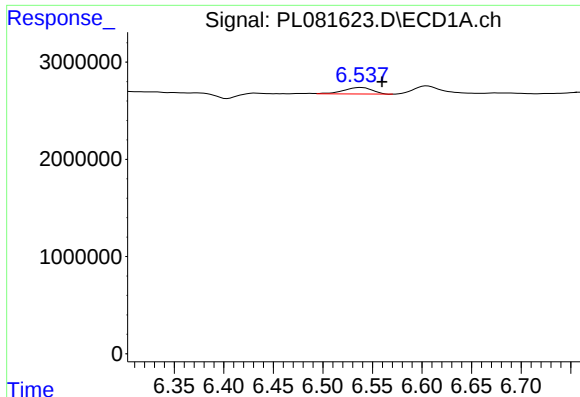
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

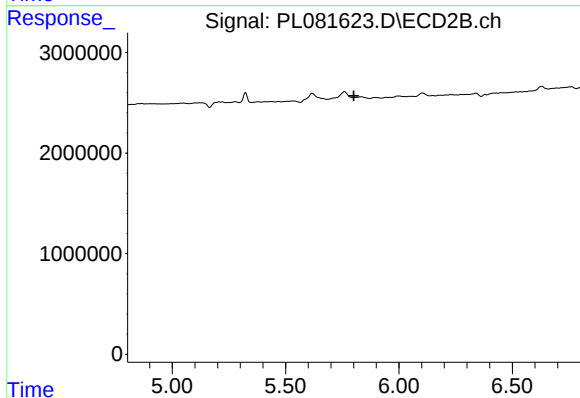
R.T.: 5.528 min
Delta R.T.: 0.023 min
Response: 30834
Conc: 0.02 ng/ml



#15 Endosulfan II

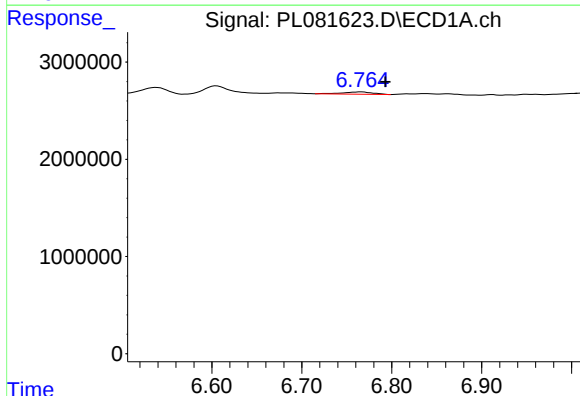
R.T.: 6.538 min
Delta R.T.: -0.022 min
Response: 1358214
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



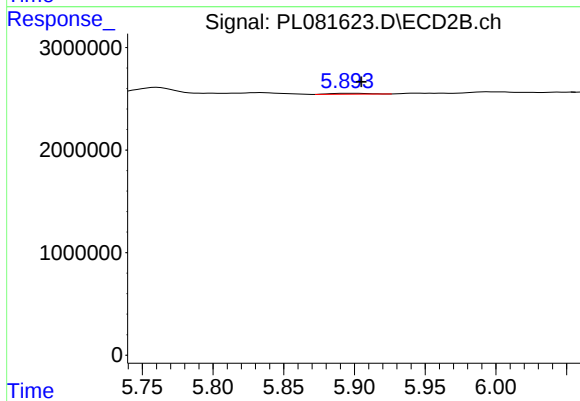
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



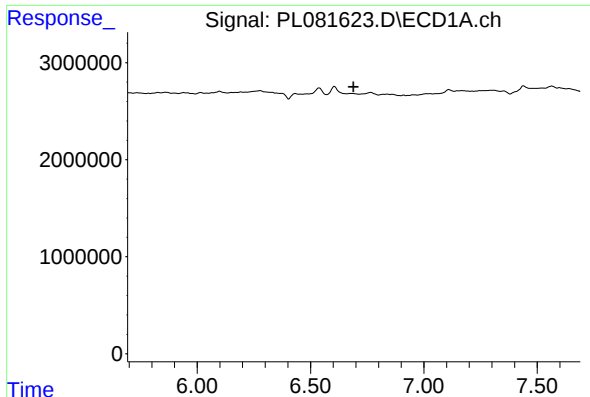
#17 4,4'-DDT

R.T.: 6.766 min
Delta R.T.: -0.027 min
Response: 552801
Conc: 0.27 ng/ml



#17 4,4'-DDT

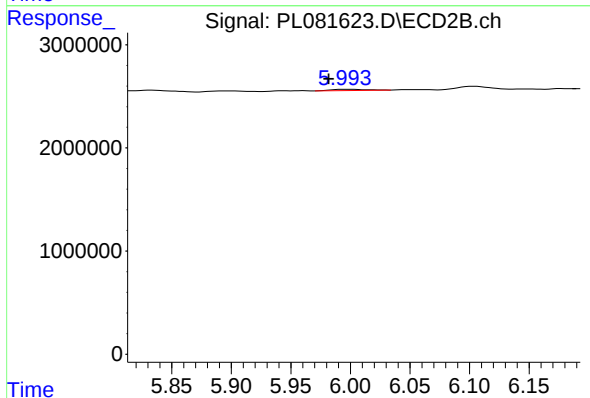
R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 156425
Conc: 0.09 ng/ml



#18 Endrin aldehyde

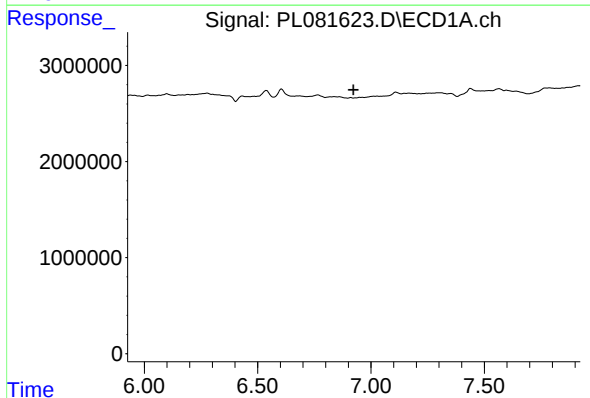
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



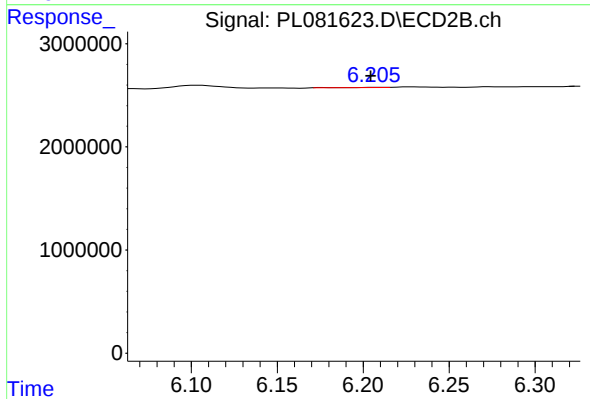
#18 Endrin aldehyde

R.T.: 5.995 min
Delta R.T.: 0.013 min
Response: 230932
Conc: 0.15 ng/ml



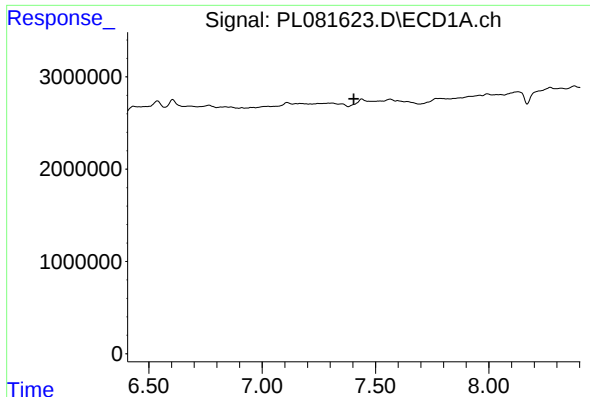
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

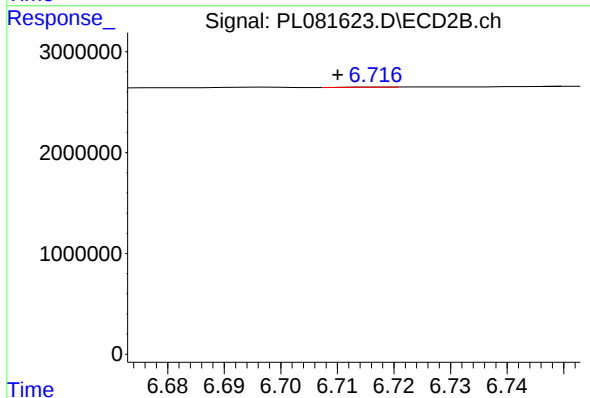
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 34064
Conc: 0.02 ng/ml



#21 Endrin ketone

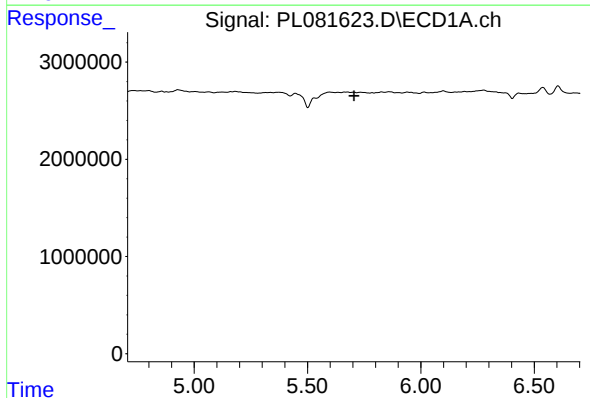
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



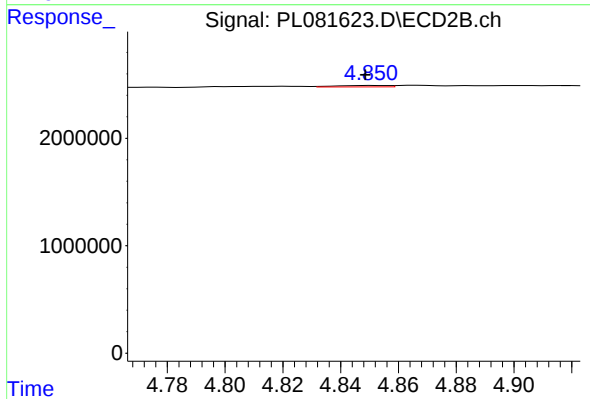
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 8035
Conc: 0.00 ng/ml



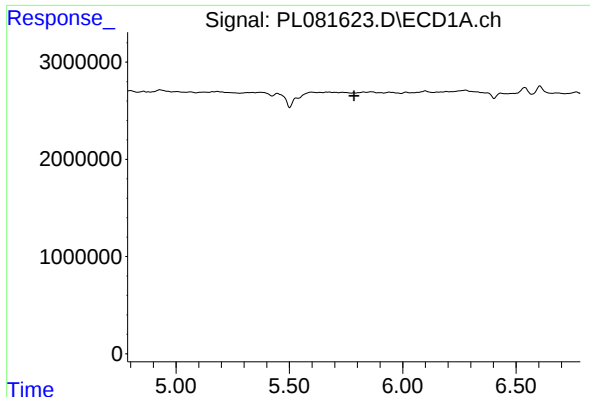
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

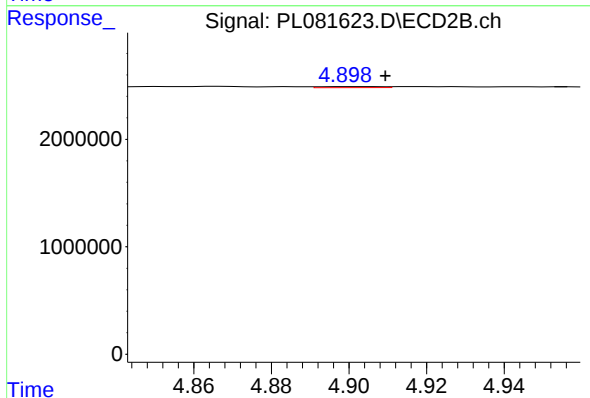
R.T.: 4.851 min
Delta R.T.: 0.003 min
Response: 173443
Conc: 0.69 ng/ml



#26 Chlordane-4

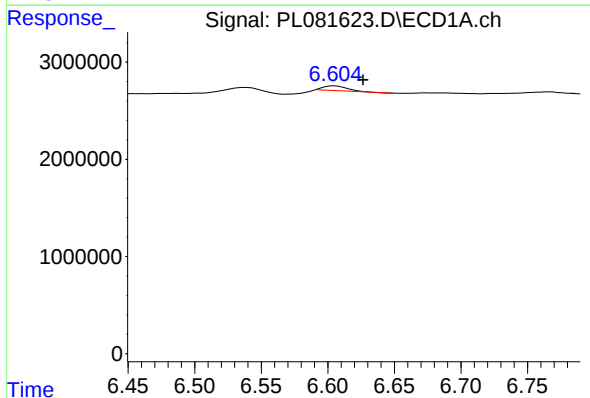
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



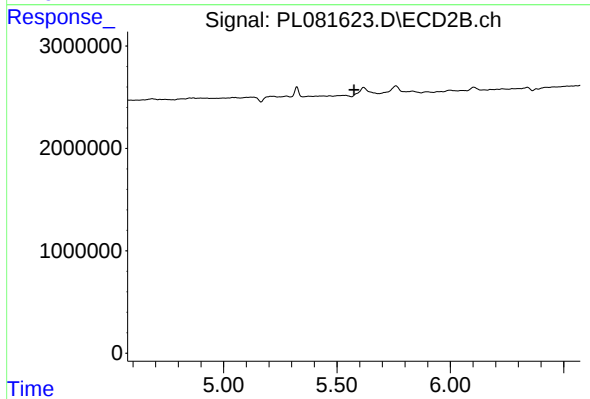
#26 Chlordane-4

R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 105771
Conc: 0.40 ng/ml



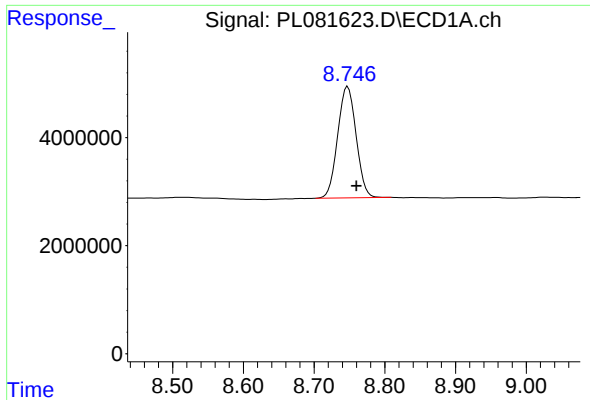
#27 Chlordane-5

R.T.: 6.605 min
Delta R.T.: -0.021 min
Response: 529860
Conc: 6.24 ng/ml



#27 Chlordane-5

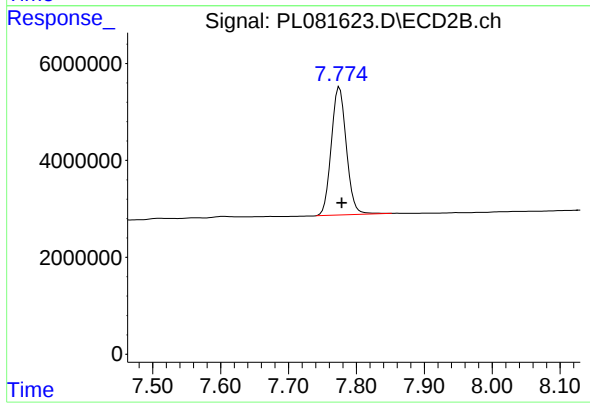
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 37351188
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 40716639
Conc: 20.53 ng/ml