

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 16:19
 Operator : AR\AJ
 Sample : 02423-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:40:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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	2.645	49927355	43004636	18.691	18.563
2)	SA Decachlor...	8.750	7.761	29716222	31903560	15.566	13.977
Target Compounds							
2)	A alpha-BHC	0.000	3.171f	0	167497	N.D.	0.049 #
3)	MA gamma-BHC...	0.000	3.483	0	1000094	N.D.	0.311 #
4)	MA Heptachlor	4.665	3.801	1483584	3171252	0.406	0.926 #
6)	B beta-BHC	0.000	3.771	0	206526	N.D.	0.151 #
7)	B delta-BHC	4.549	0.000	7520591	0	2.090	N.D. #
8)	B Heptachlo...	5.449	0.000	357253	0	0.117	N.D. #
10)	B gamma-Chl...	5.702	4.827	529962	752051	0.176	0.259 #
11)	B alpha-Chl...	5.775	4.895	1267159	597384	0.425	0.206 #
13)	MA Dieldrin	6.105	5.209	285780	274585	0.104	0.102
14)	MA Endrin	6.308f	5.518f	286045	170236	0.118	0.070 #
17)	MA 4,4'-DDT	0.000	5.877	0	197264	N.D.	0.093 #
18)	B Endrin al...	0.000	5.975	0	200983	N.D.	0.107 #
19)	B Endosulfa...	0.000	6.182	0	467823	N.D.	0.199 #
20)	A Methoxychlor	0.000	6.473	0	50857	N.D.	0.042 #
21)	B Endrin ke...	0.000	6.685	0	1250169	N.D.	0.493 #
22)	Mirex	0.000	6.865	0	275698	N.D.	0.120 #
23)	Chlordane-1	4.481f	0.000	5643893	0	51.057	N.D. #
25)	Chlordane-3	5.702	4.827	529962	752051	1.228	2.647 #
26)	Chlordane-4	5.775	4.895	1267159	597384	2.437	2.002

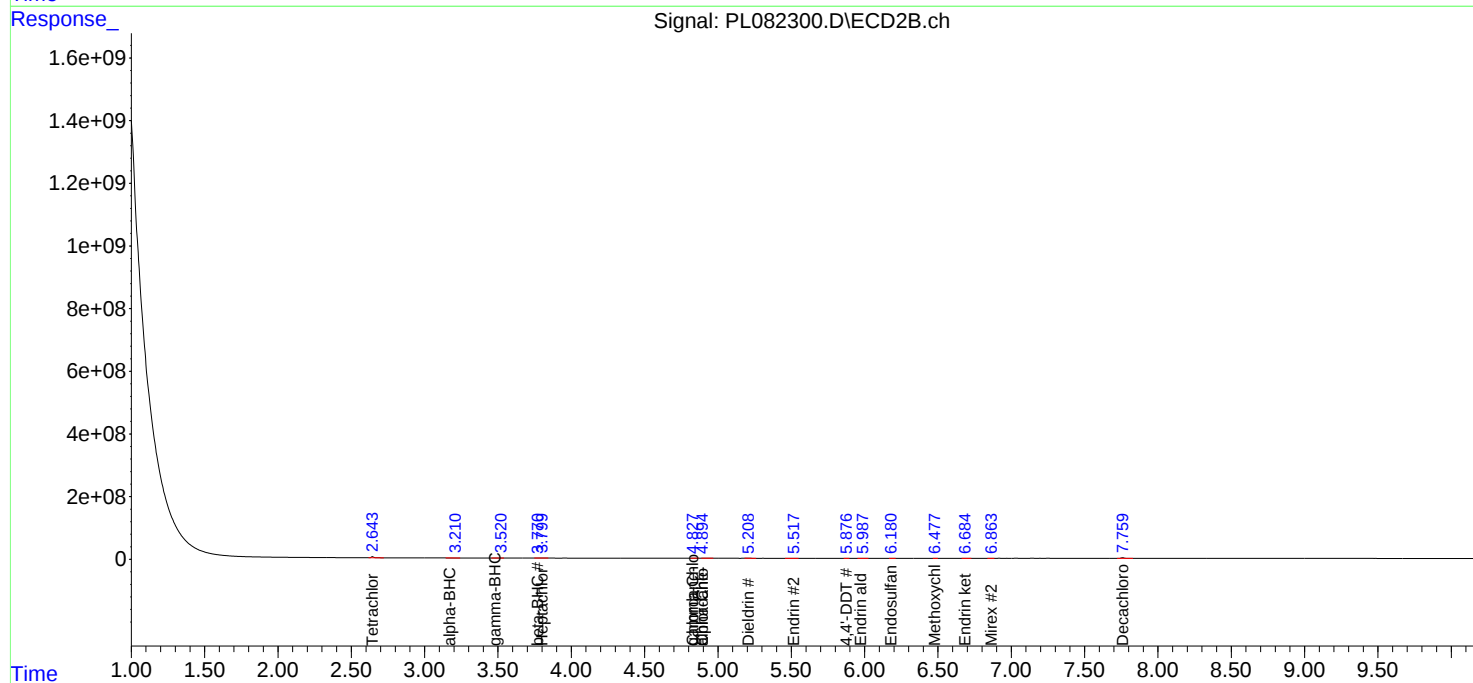
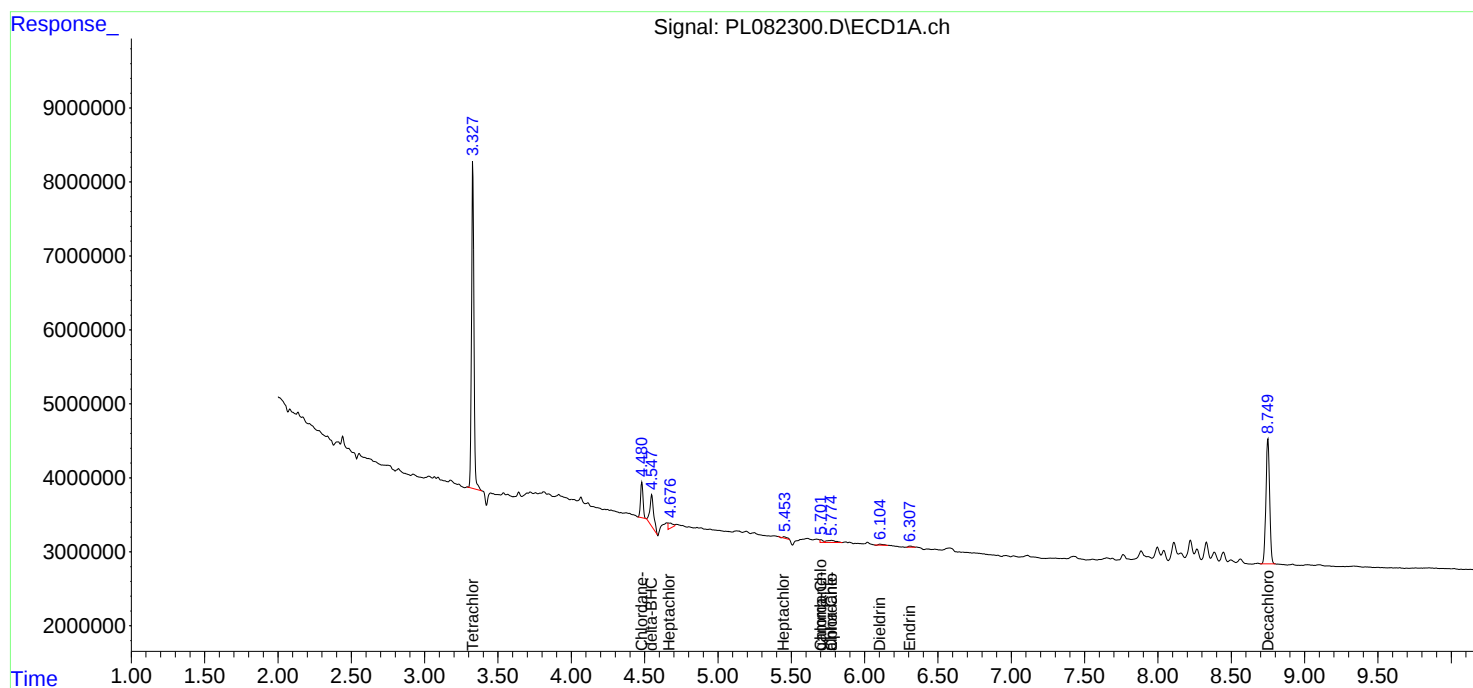
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

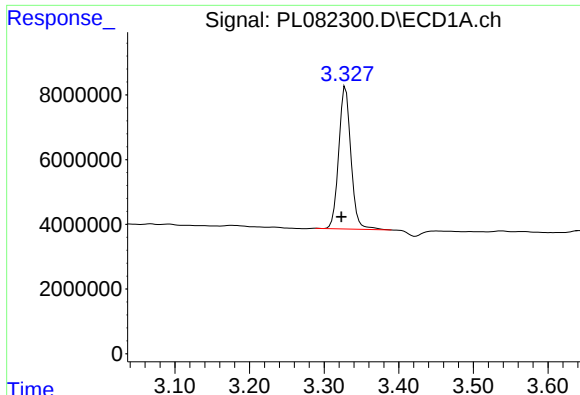
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
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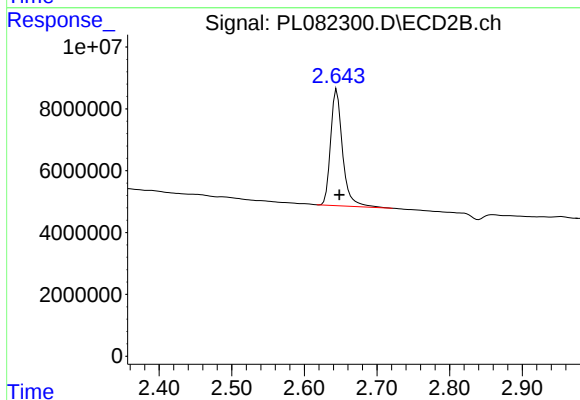




#1 Tetrachloro-m-xylene

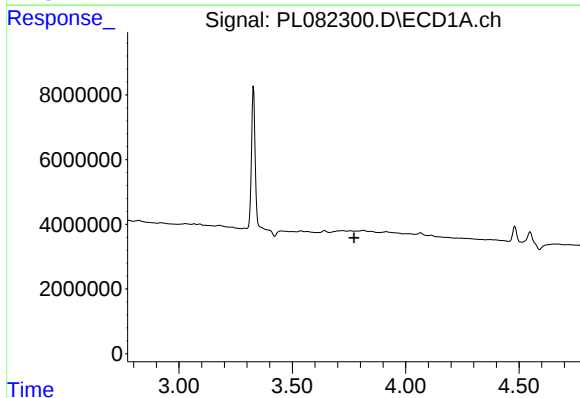
R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 49927355
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



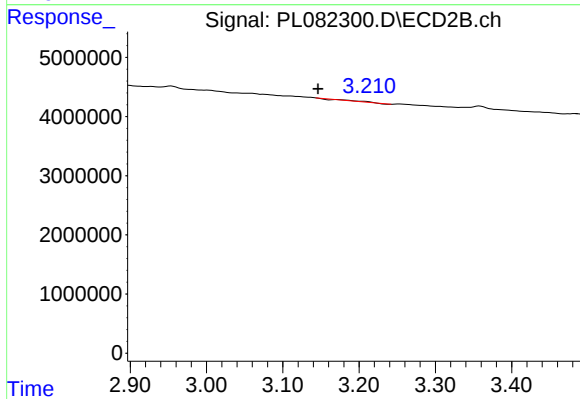
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 43004636
Conc: 18.56 ng/ml



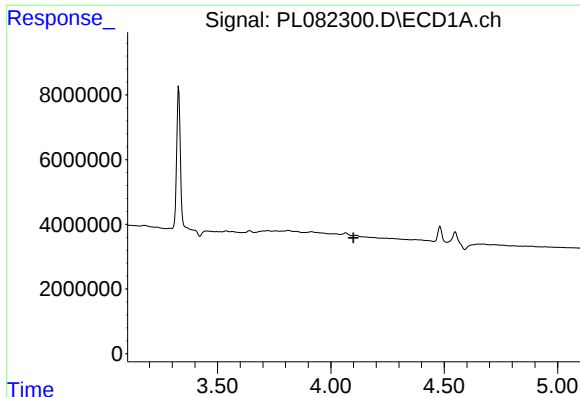
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

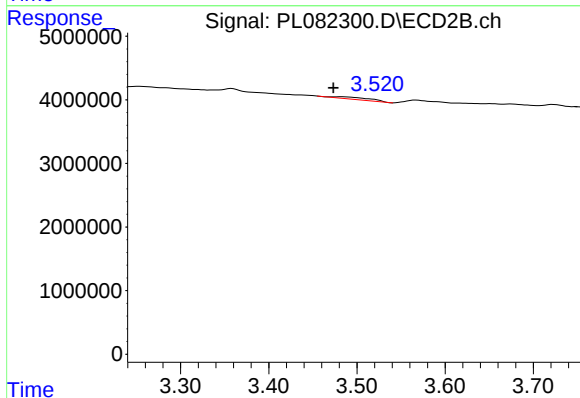
R.T.: 3.171 min
Delta R.T.: 0.025 min
Response: 167497
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

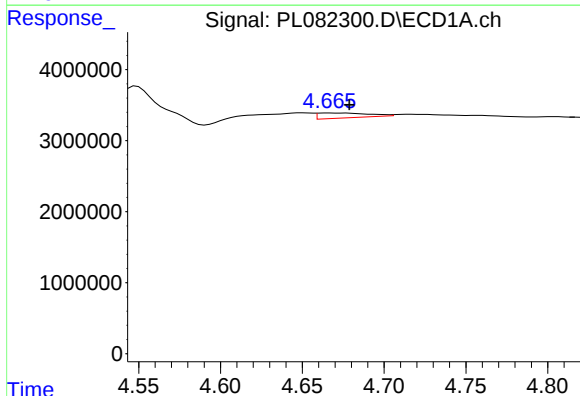
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



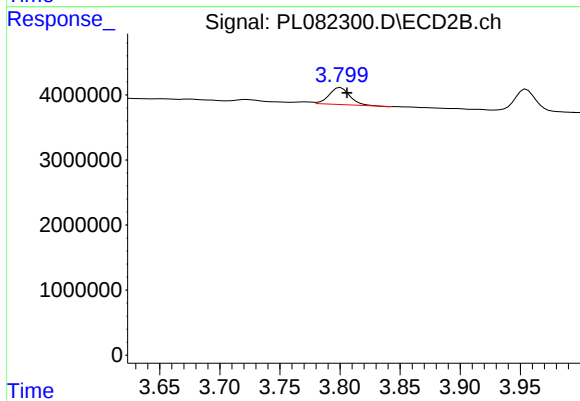
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.010 min
Response: 1000094
Conc: 0.31 ng/ml



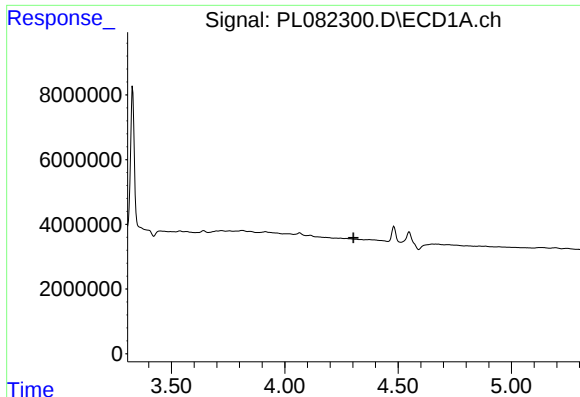
#4 Heptachlor

R.T.: 4.665 min
Delta R.T.: -0.013 min
Response: 1483584
Conc: 0.41 ng/ml



#4 Heptachlor

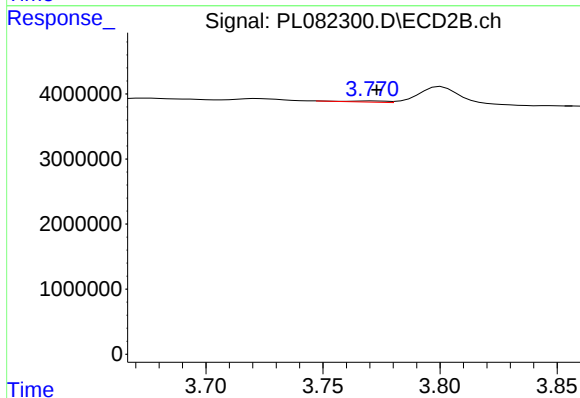
R.T.: 3.801 min
Delta R.T.: -0.005 min
Response: 3171252
Conc: 0.93 ng/ml



#6 beta-BHC

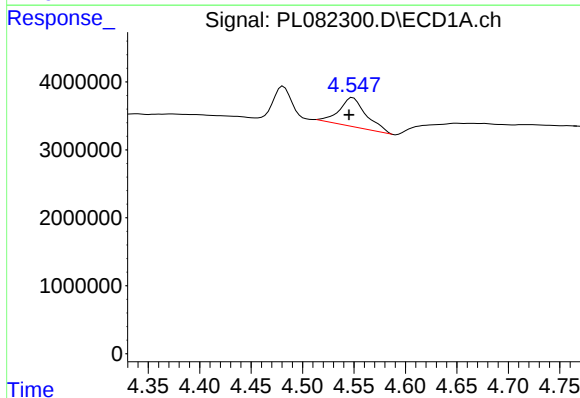
R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



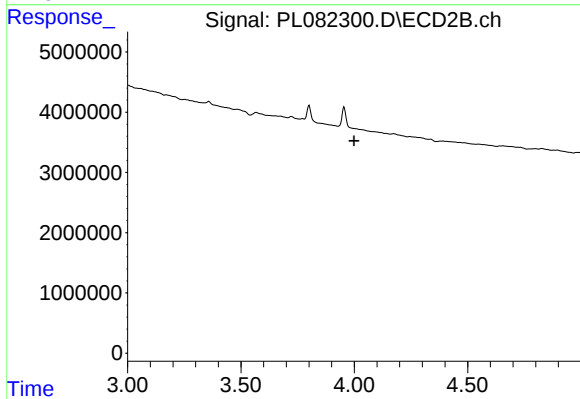
#6 beta-BHC

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 206526
Conc: 0.15 ng/ml



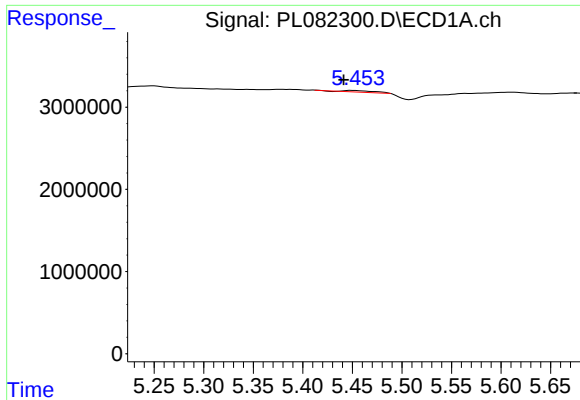
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: 0.004 min
Response: 7520591
Conc: 2.09 ng/ml



#7 delta-BHC

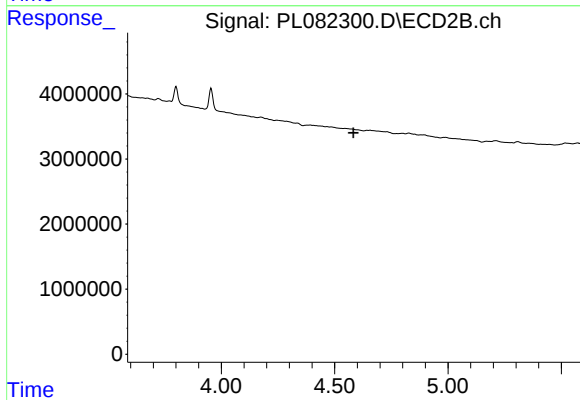
R.T.: 0.000 min
Exp R.T.: 4.000 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

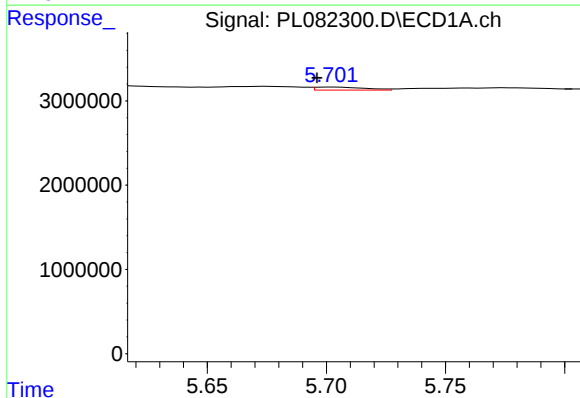
R.T.: 5.449 min
Delta R.T.: 0.008 min
Response: 357253
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



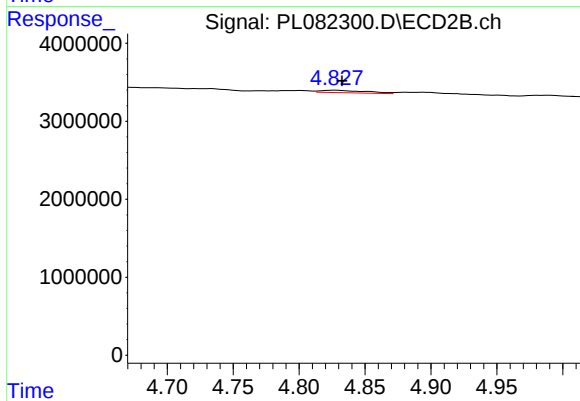
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



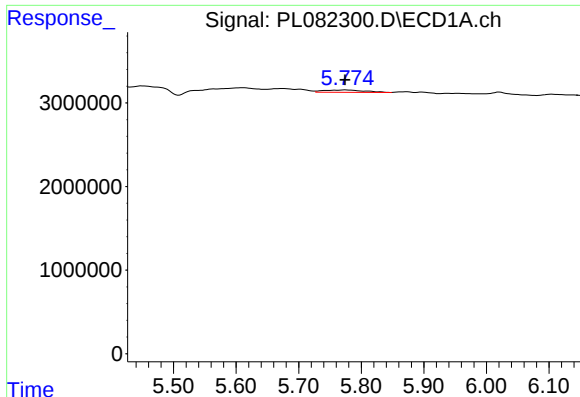
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 529962
Conc: 0.18 ng/ml



#10 gamma-Chlordane

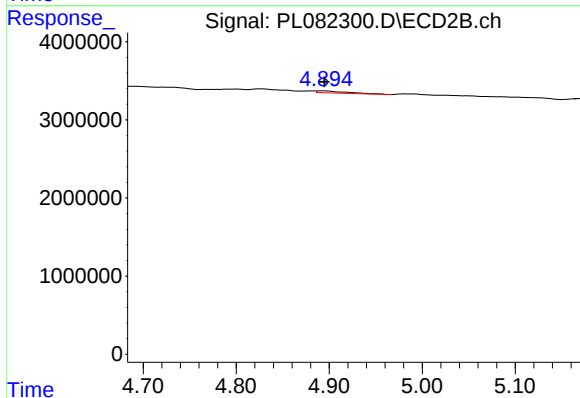
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 752051
Conc: 0.26 ng/ml



#11 alpha-Chlordane

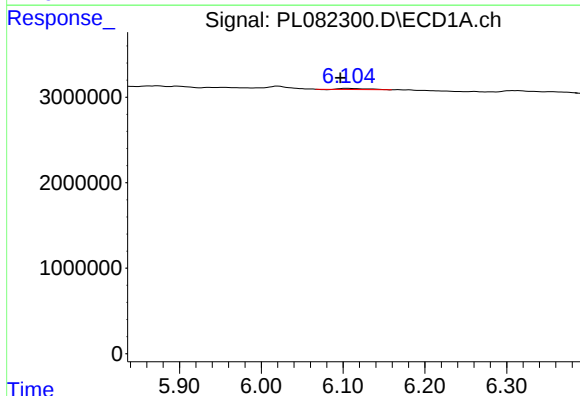
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1267159
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



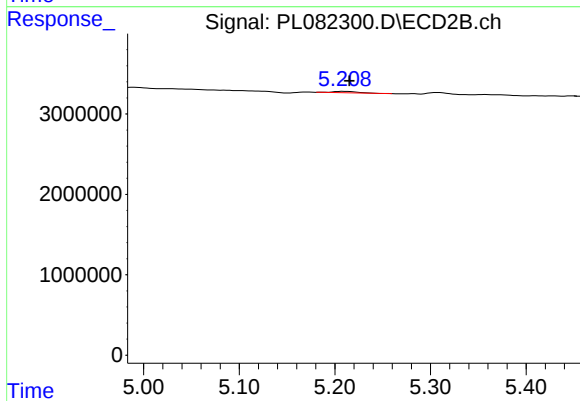
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 597384
Conc: 0.21 ng/ml



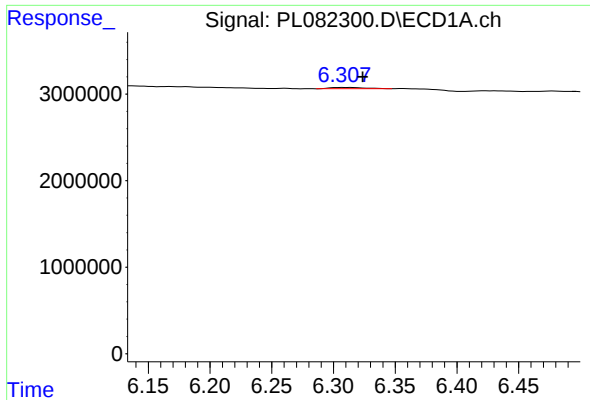
#13 Dieldrin

R.T.: 6.105 min
Delta R.T.: 0.009 min
Response: 285780
Conc: 0.10 ng/ml



#13 Dieldrin

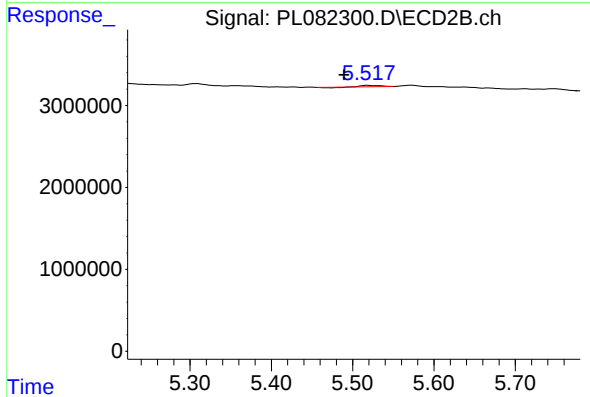
R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 274585
Conc: 0.10 ng/ml



#14 Endrin

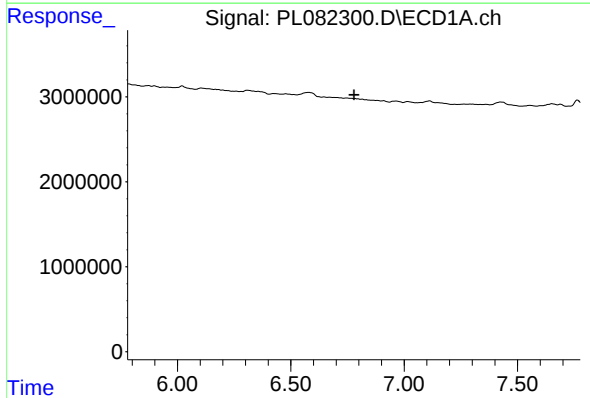
R.T.: 6.308 min
Delta R.T.: -0.015 min
Response: 286045
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



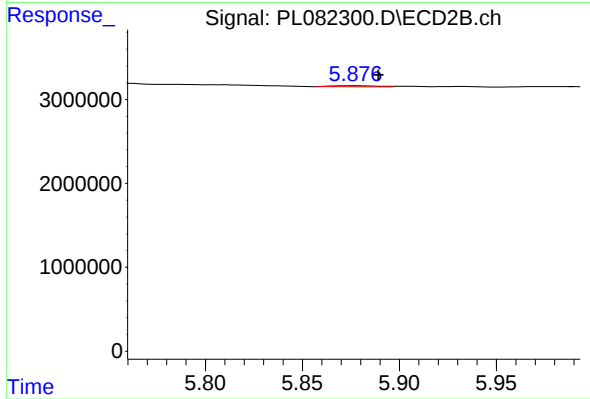
#14 Endrin

R.T.: 5.518 min
Delta R.T.: 0.029 min
Response: 170236
Conc: 0.07 ng/ml



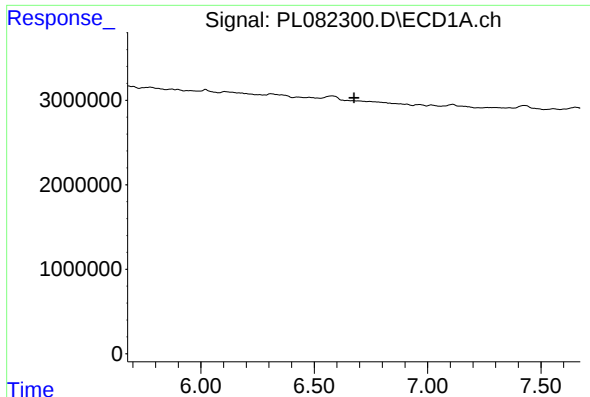
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

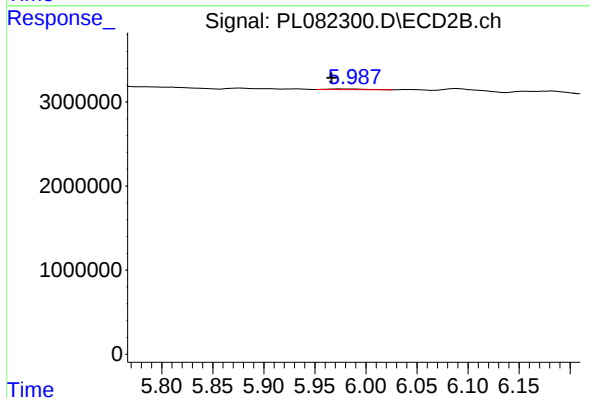
R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 197264
Conc: 0.09 ng/ml



#18 Endrin aldehyde

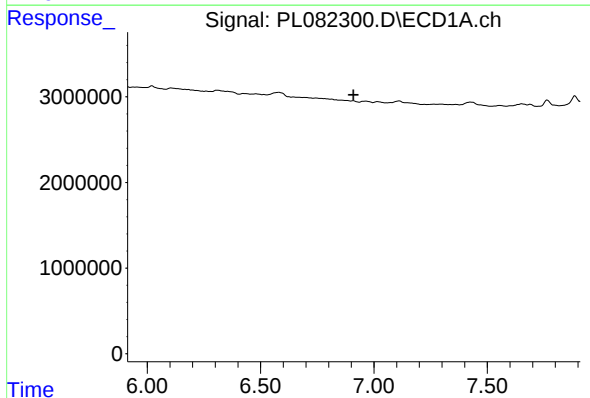
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



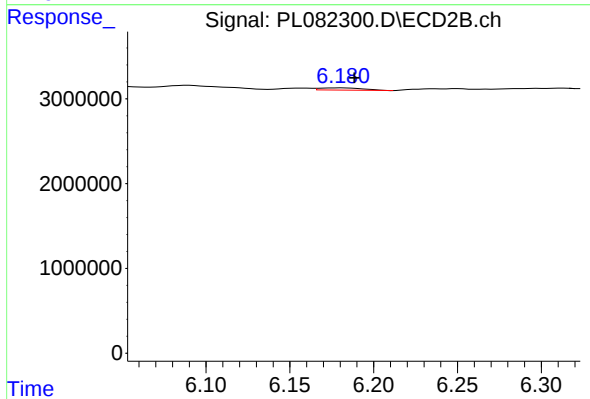
#18 Endrin aldehyde

R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 200983
Conc: 0.11 ng/ml



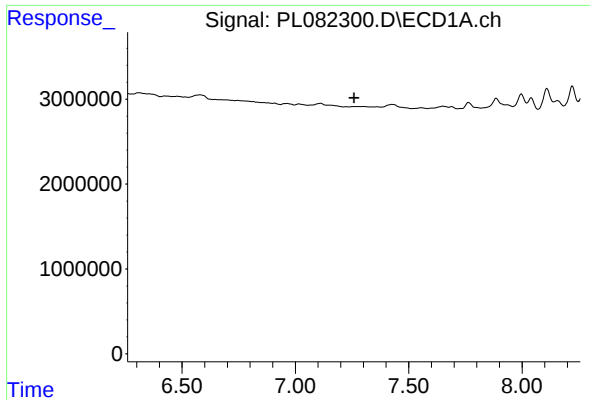
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

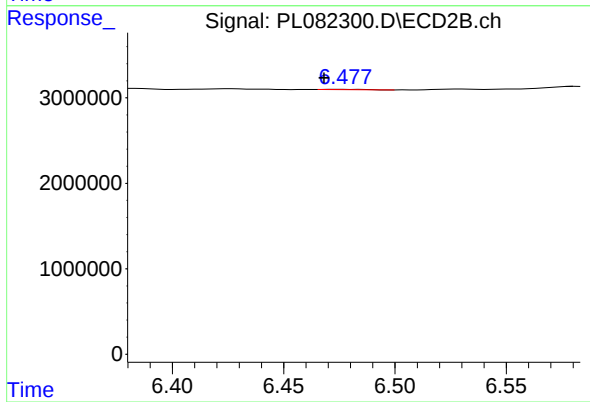
R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 467823
Conc: 0.20 ng/ml



#20 Methoxychlor

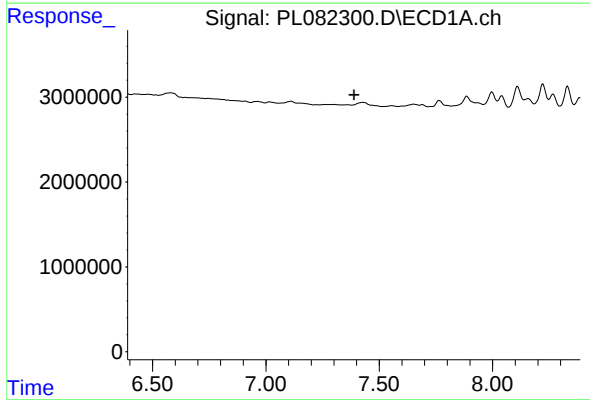
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



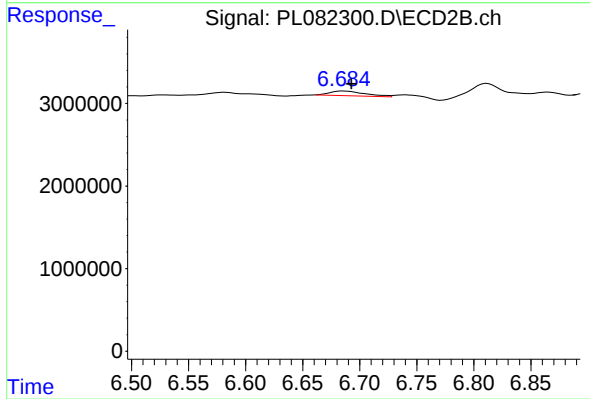
#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 50857
Conc: 0.04 ng/ml



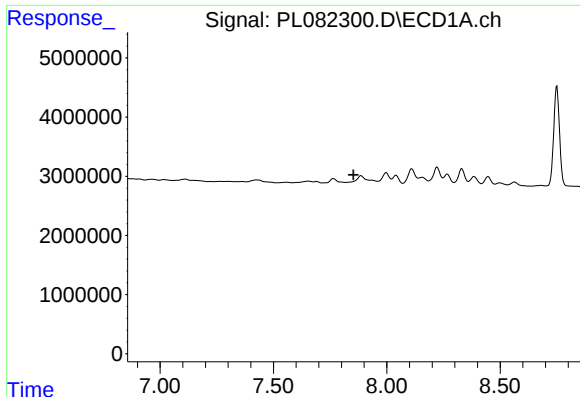
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

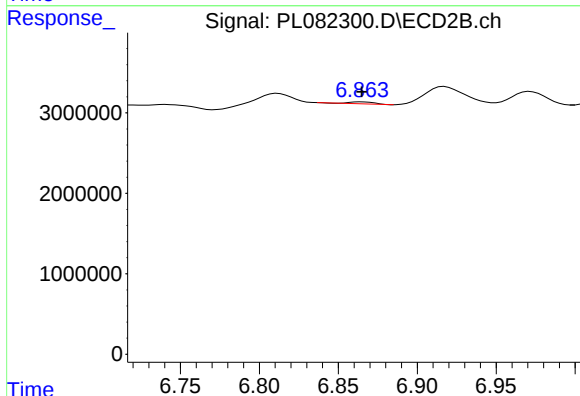
R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 1250169
Conc: 0.49 ng/ml



#22 Mirex

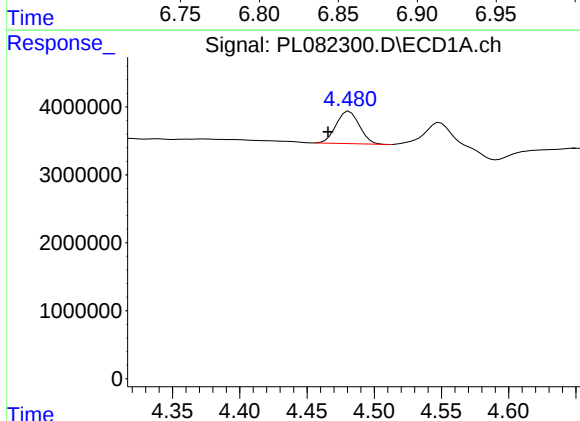
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



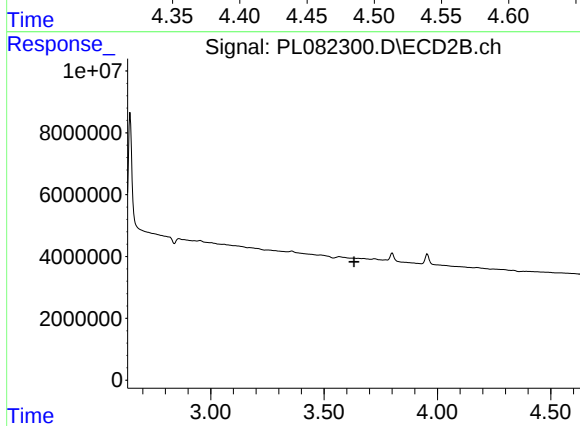
#22 Mirex

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 275698
Conc: 0.12 ng/ml



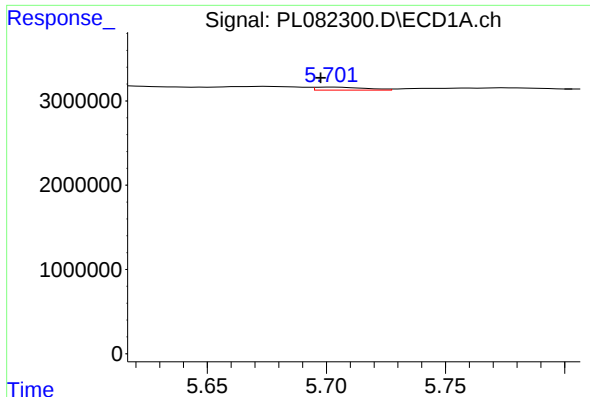
#23 Chlordane-1

R.T.: 4.481 min
Delta R.T.: 0.016 min
Response: 5643893
Conc: 51.06 ng/ml



#23 Chlordane-1

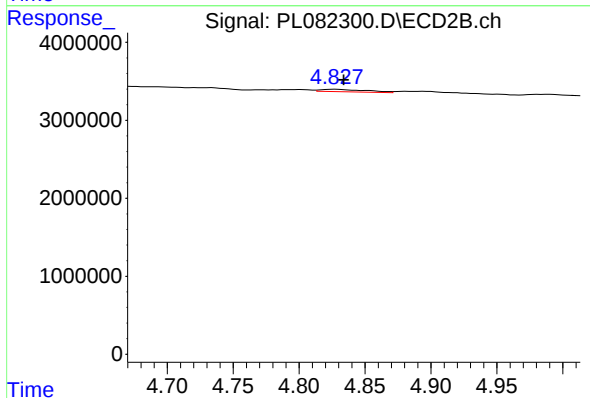
R.T.: 0.000 min
Exp R.T.: 3.633 min
Response: 0
Conc: N.D.



#25 Chlordane-3

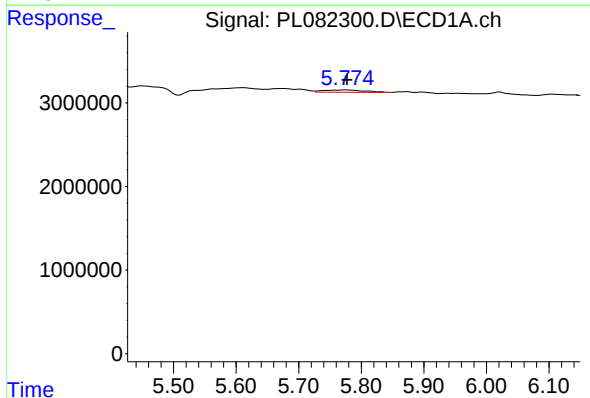
R.T.: 5.702 min
Delta R.T.: 0.005 min
Response: 529962
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



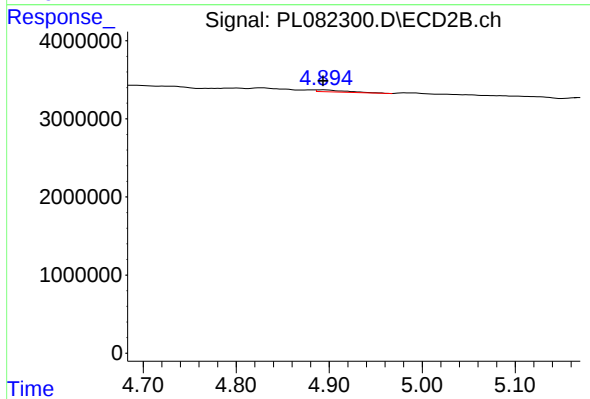
#25 Chlordane-3

R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 752051
Conc: 2.65 ng/ml



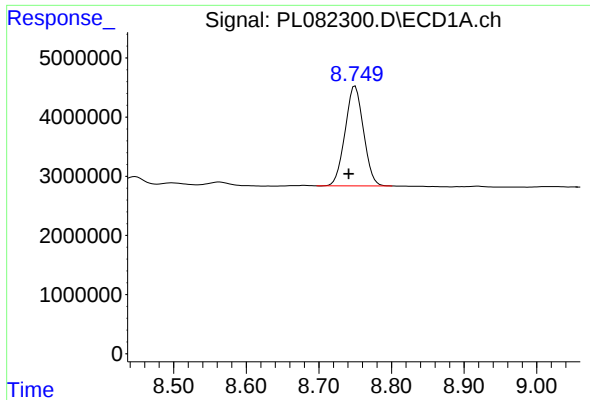
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 1267159
Conc: 2.44 ng/ml



#26 Chlordane-4

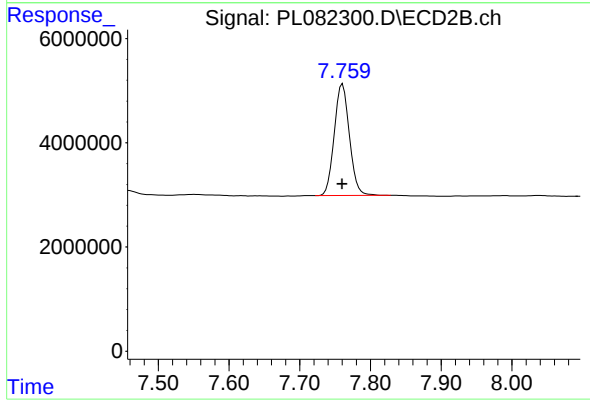
R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 597384
Conc: 2.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: 0.009 min
Response: 29716222
Conc: 15.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 31903560
Conc: 13.98 ng/ml