

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 17:59
 Operator : AR\AJ
 Sample : PB154723BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:32:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.706f	40476118	19909608	17.421	18.309
28)	SA Decachlor...	9.027	7.887	32196570	25042977	19.788	20.086
Target Compounds							
4)	MA Heptachlor	4.835f	3.892f	3843949	6226	1.143	0.004 #
5)	MB Aldrin	0.000	4.132	0	4753	N.D.	0.003 #
6)	B beta-BHC	4.484f	3.812	792320	93365	0.567	0.139 #
8)	B Heptachlo...	0.000	4.679f	0	15662	N.D.	0.012 #
9)	A Endosulfan I	0.000	5.011	0	33223	N.D.	0.027 #
10)	B gamma-Chl...	0.000	4.903	0	44062	N.D.	0.032 #
11)	B alpha-Chl...	0.000	4.977	0	29233	N.D.	0.021 #
12)	B 4,4'-DDE	0.000	5.182f	0	542	N.D.	0.000 #
13)	MA Dieldrin	0.000	5.303f	0	34389	N.D.	0.025 #
14)	MA Endrin	0.000	5.550	0	23668	N.D.	0.019 #
15)	B Endosulfa...	0.000	5.869	0	30300	N.D.	0.025 #
16)	A 4,4'-DDD	0.000	5.708f	0	85355	N.D.	0.083 #
17)	MA 4,4'-DDT	0.000	5.955f	0	22309	N.D.	0.019 #
18)	B Endrin al...	0.000	6.045	0	16736	N.D.	0.017 #
20)	A Methoxychlor	0.000	6.544	0	8876	N.D.	0.013 #
22)	Mirex	0.000	6.978f	0	16103	N.D.	0.014 #
24)	Chlordane-2	0.000	4.282	0	54548	N.D.	1.089 #
25)	Chlordane-3	0.000	4.903	0	44062	N.D.	0.318 #
26)	Chlordane-4	0.000	4.955	0	40297	N.D.	0.281 #
27)	Chlordane-5	0.000	5.869	0	30300	N.D.	0.595 #

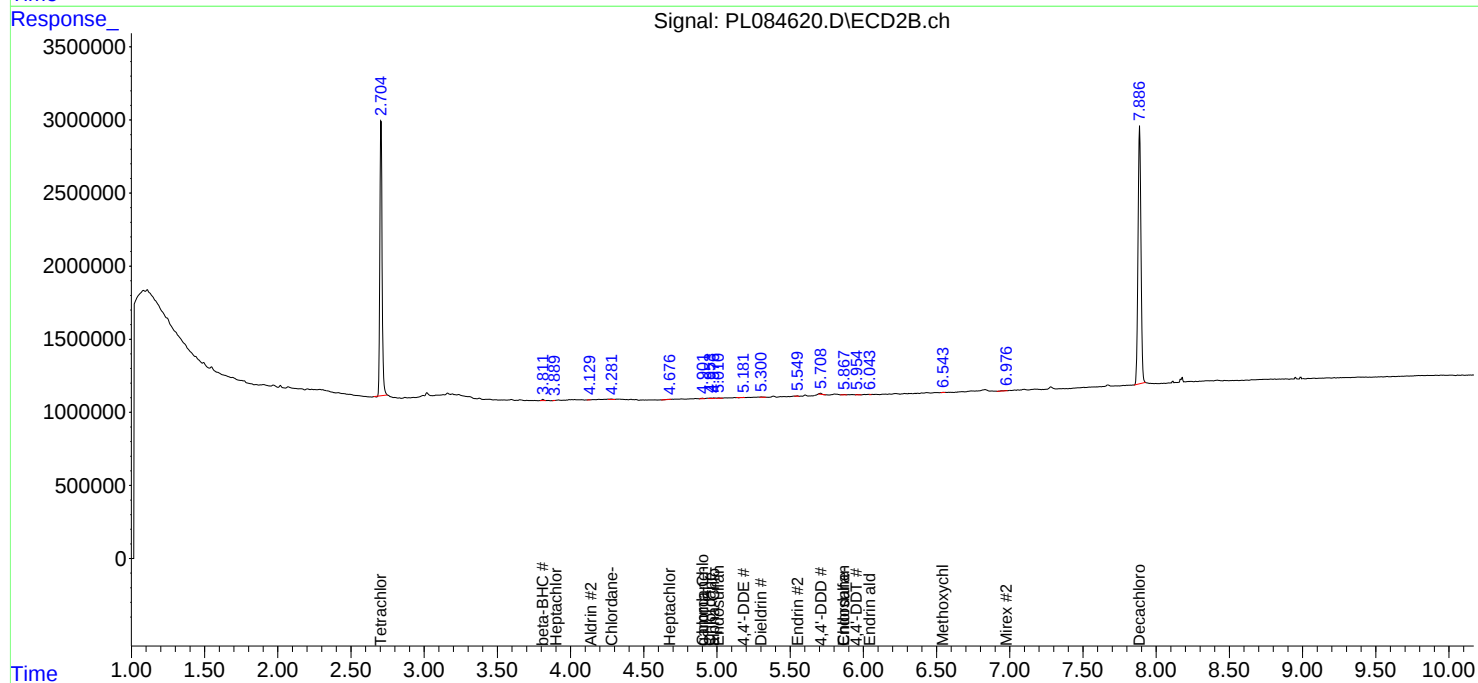
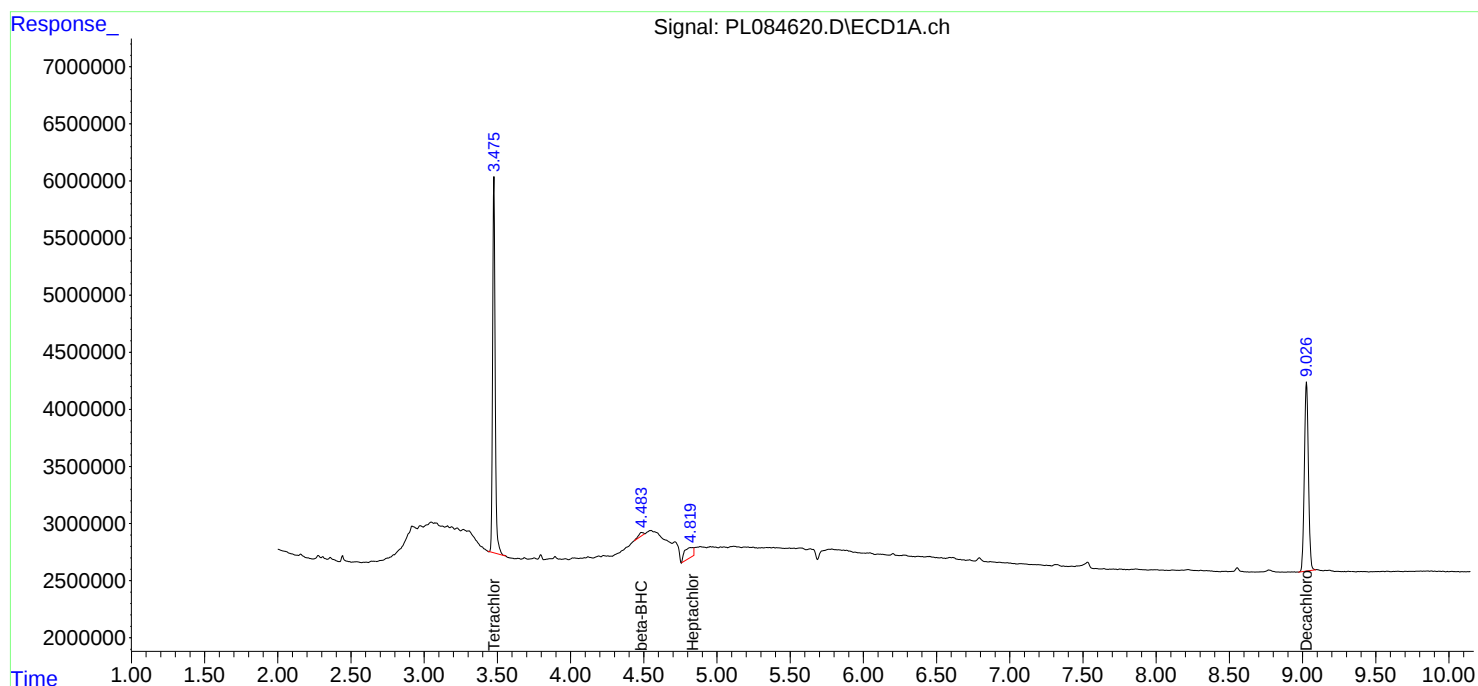
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

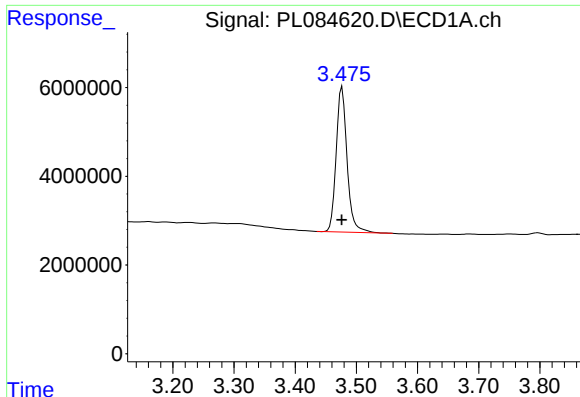
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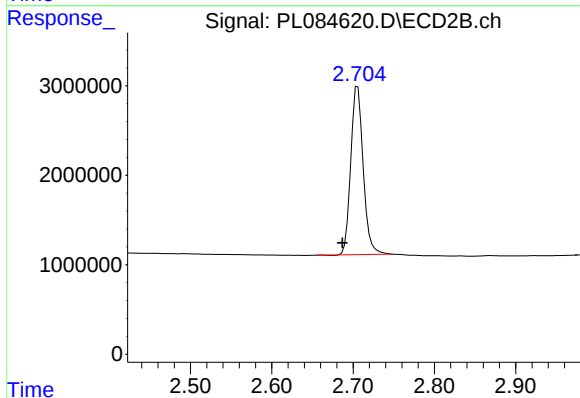




#1 Tetrachloro-m-xylene

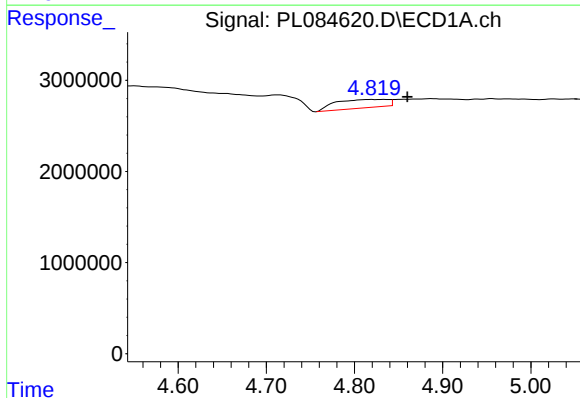
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 40476118
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



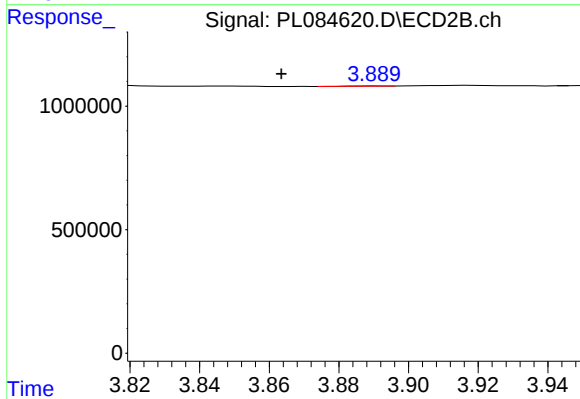
#1 Tetrachloro-m-xylene

R.T.: 2.706 min
Delta R.T.: 0.019 min
Response: 19909608
Conc: 18.31 ng/ml



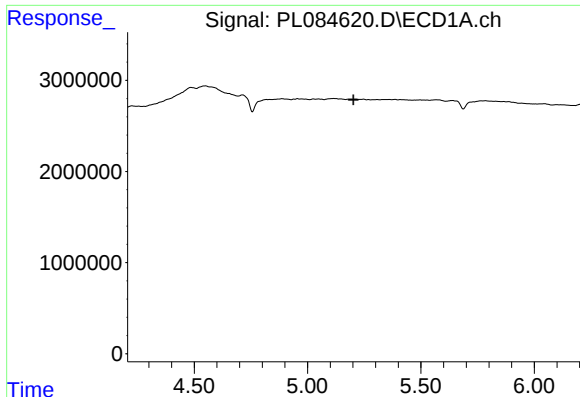
#4 Heptachlor

R.T.: 4.835 min
Delta R.T.: -0.026 min
Response: 3843949
Conc: 1.14 ng/ml



#4 Heptachlor

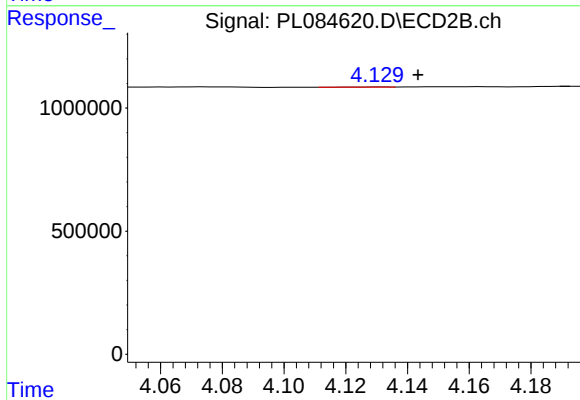
R.T.: 3.892 min
Delta R.T.: 0.029 min
Response: 6226
Conc: 0.00 ng/ml



#5 Aldrin

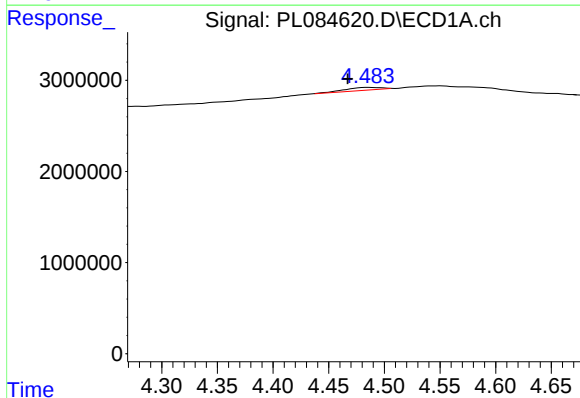
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



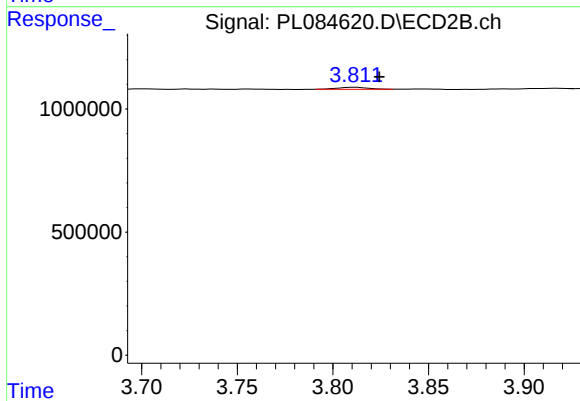
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: -0.012 min
Response: 4753
Conc: 0.00 ng/ml



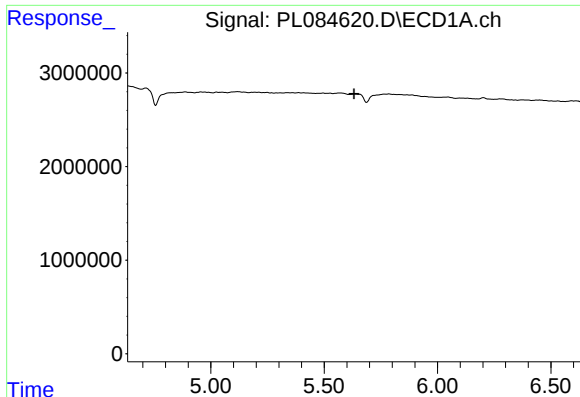
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.017 min
Response: 792320
Conc: 0.57 ng/ml



#6 beta-BHC

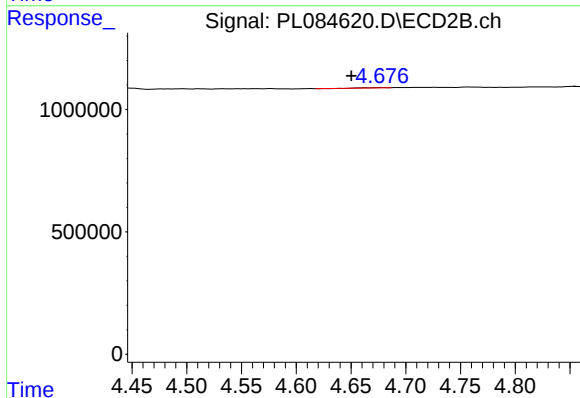
R.T.: 3.812 min
Delta R.T.: -0.012 min
Response: 93365
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

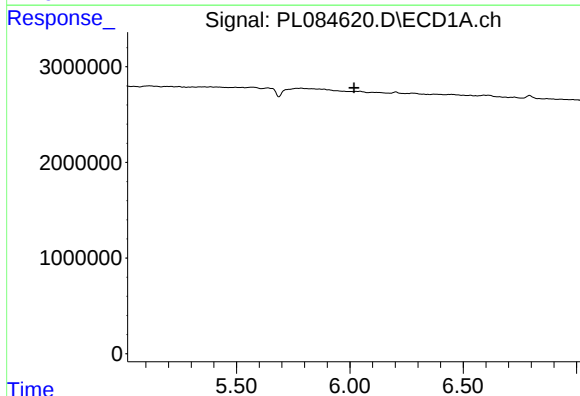
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



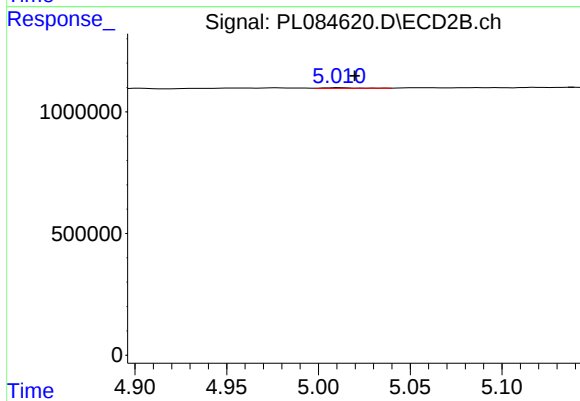
#8 Heptachlor epoxide

R.T.: 4.679 min
Delta R.T.: 0.028 min
Response: 15662
Conc: 0.01 ng/ml



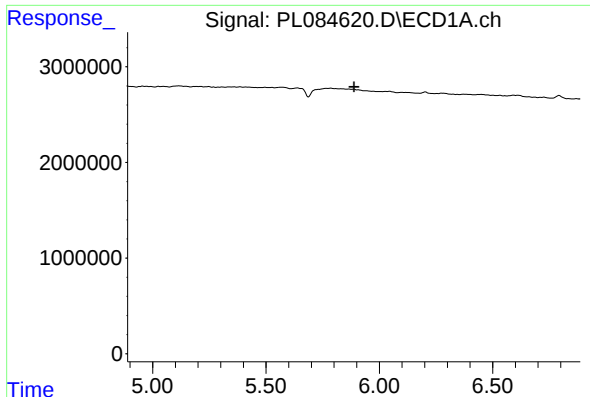
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

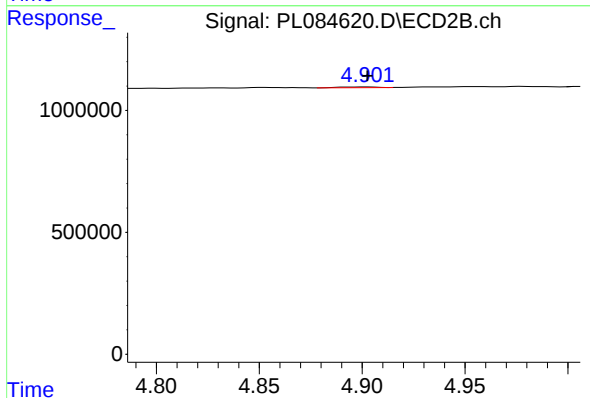
R.T.: 5.011 min
Delta R.T.: -0.009 min
Response: 33223
Conc: 0.03 ng/ml



#10 gamma-Chlordane

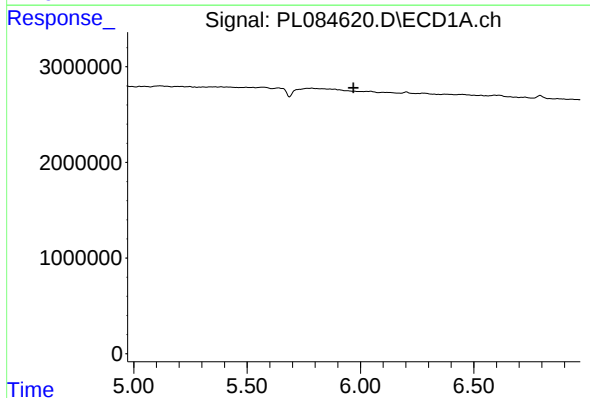
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



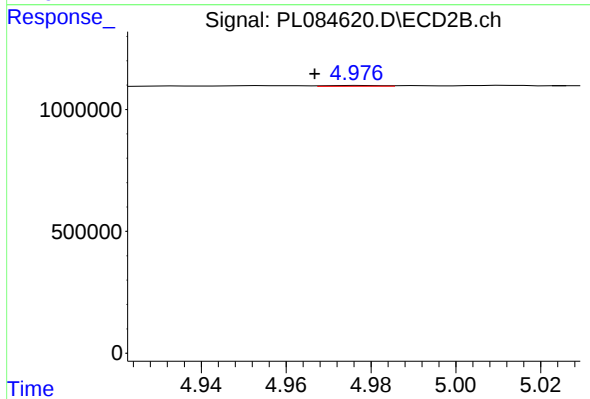
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 44062
Conc: 0.03 ng/ml



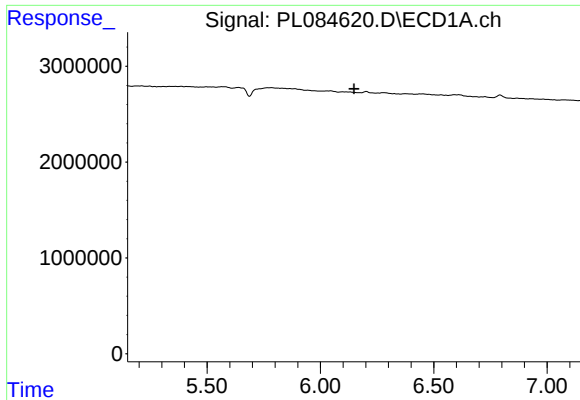
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

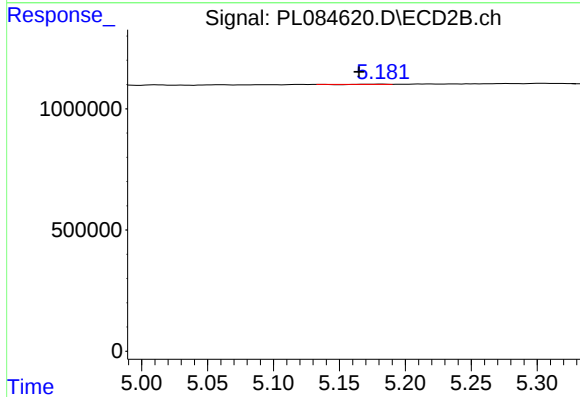
R.T.: 4.977 min
Delta R.T.: 0.011 min
Response: 29233
Conc: 0.02 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#12 4,4'-DDE

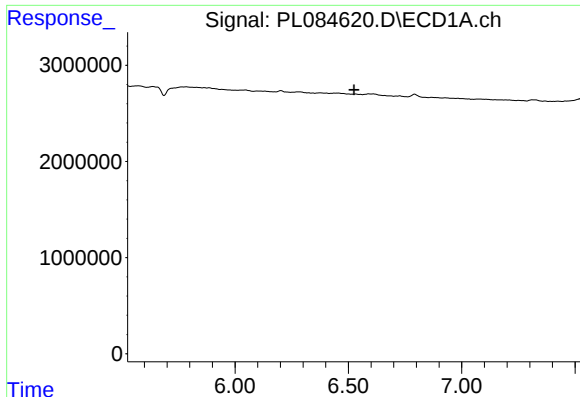
R.T.: 5.182 min
Delta R.T.: 0.017 min
Response: 542
Conc: 0.00 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

#13 Dieldrin

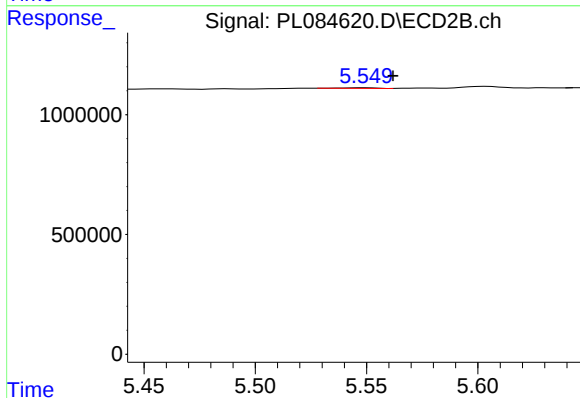
R.T.: 5.303 min
Delta R.T.: 0.016 min
Response: 34389
Conc: 0.03 ng/ml



#14 Endrin

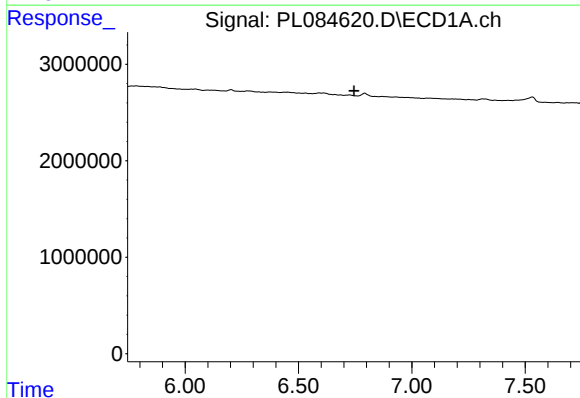
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



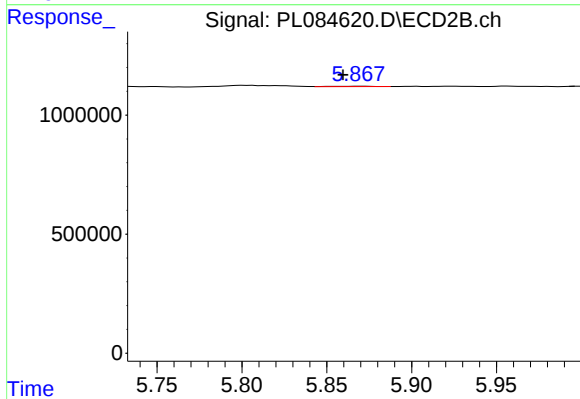
#14 Endrin

R.T.: 5.550 min
Delta R.T.: -0.012 min
Response: 23668
Conc: 0.02 ng/ml



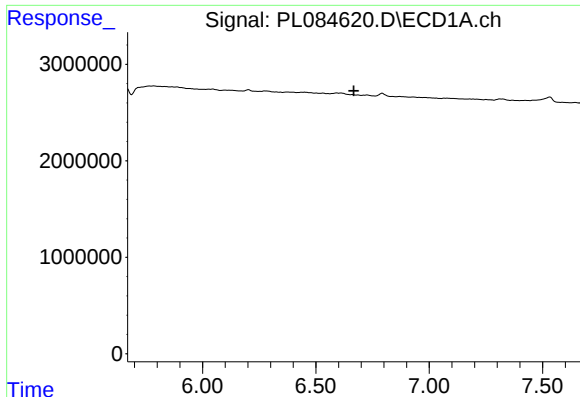
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

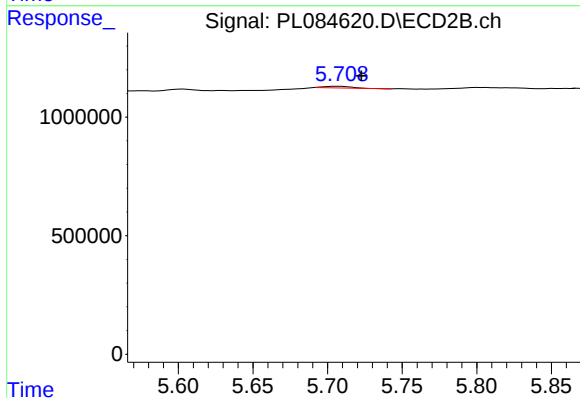
R.T.: 5.869 min
Delta R.T.: 0.009 min
Response: 30300
Conc: 0.03 ng/ml



#16 4,4'-DDD

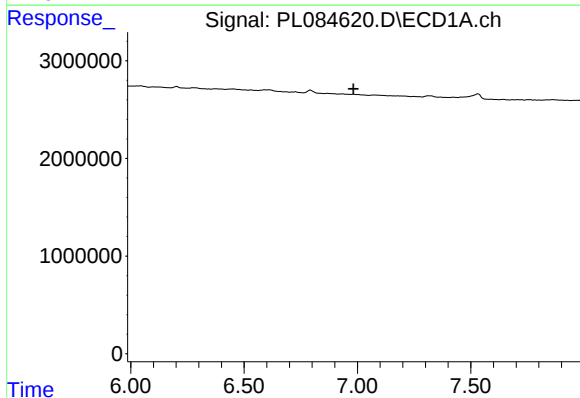
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



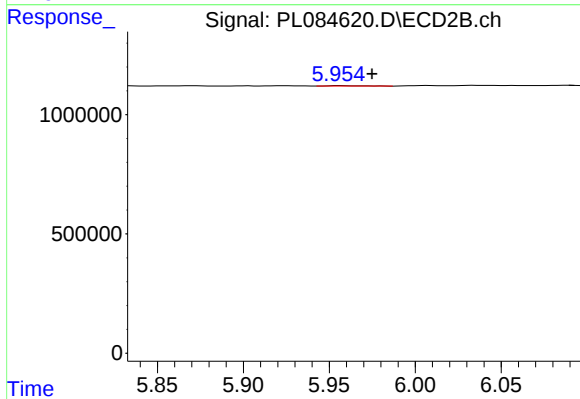
#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: -0.015 min
Response: 85355
Conc: 0.08 ng/ml



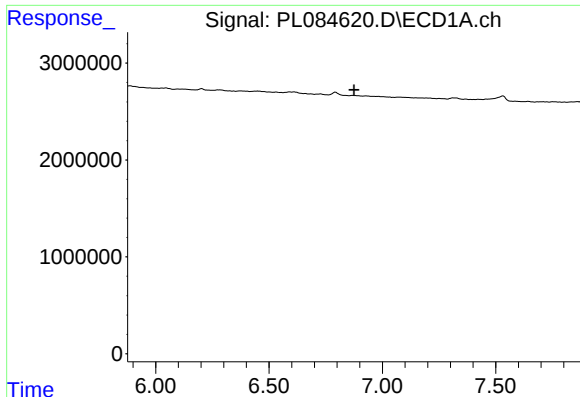
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

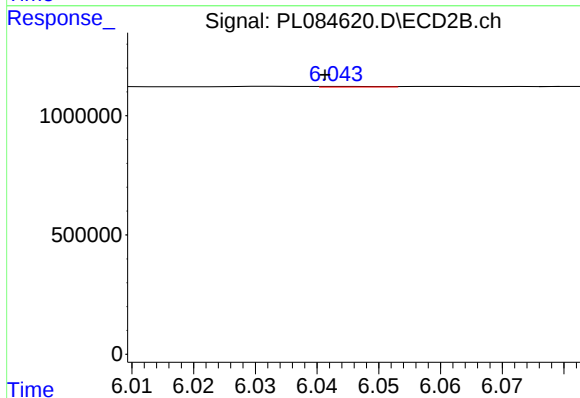
R.T.: 5.955 min
Delta R.T.: -0.020 min
Response: 22309
Conc: 0.02 ng/ml



#18 Endrin aldehyde

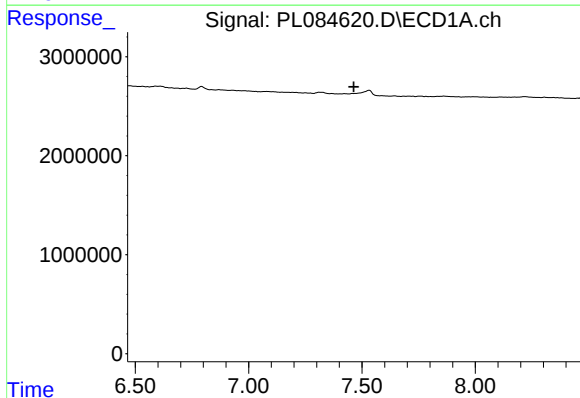
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



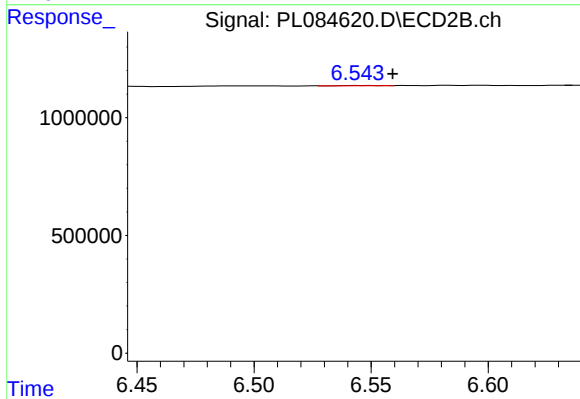
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 16736
Conc: 0.02 ng/ml



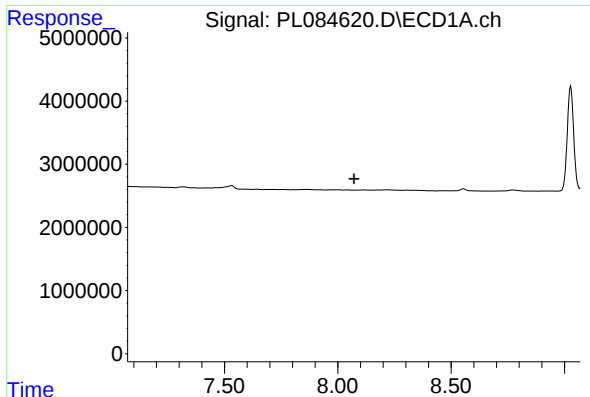
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

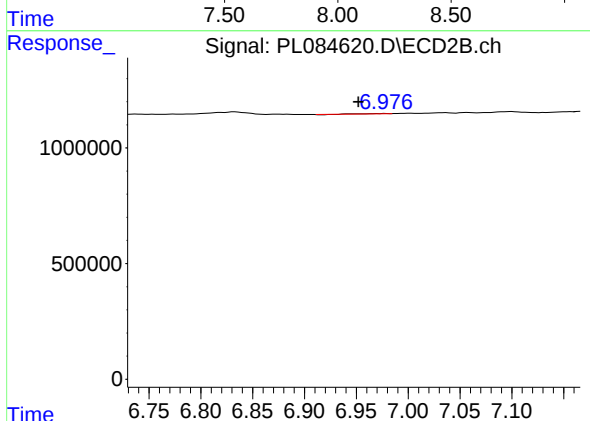
R.T.: 6.544 min
Delta R.T.: -0.015 min
Response: 8876
Conc: 0.01 ng/ml



#22 Mirex

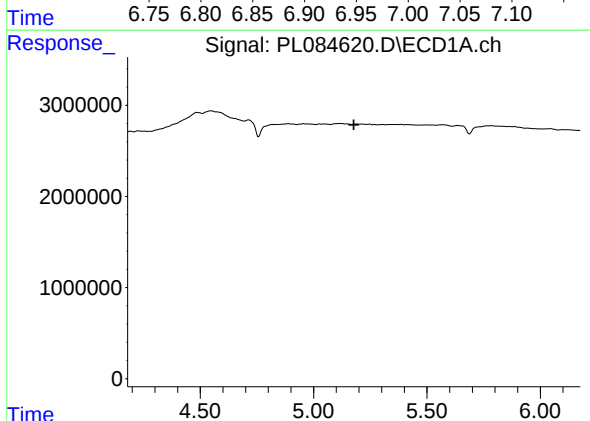
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



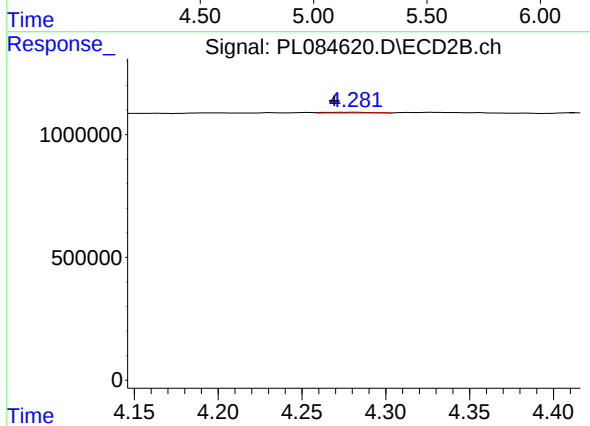
#22 Mirex

R.T.: 6.978 min
Delta R.T.: 0.026 min
Response: 16103
Conc: 0.01 ng/ml



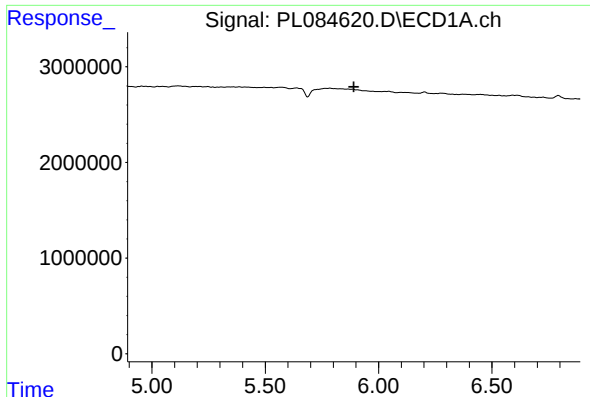
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

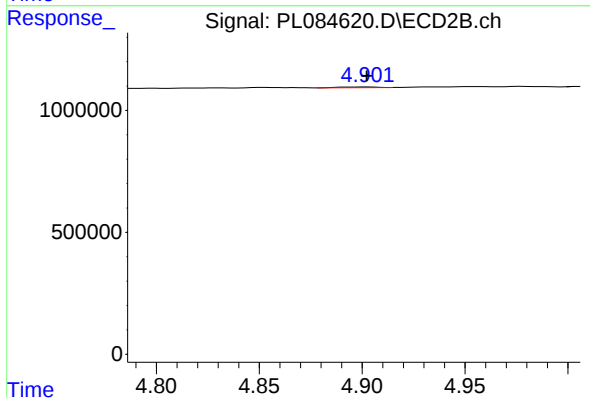
R.T.: 4.282 min
Delta R.T.: 0.013 min
Response: 54548
Conc: 1.09 ng/ml



#25 Chlordane-3

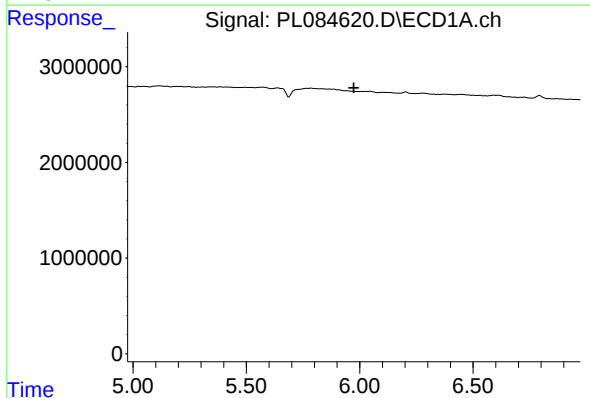
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



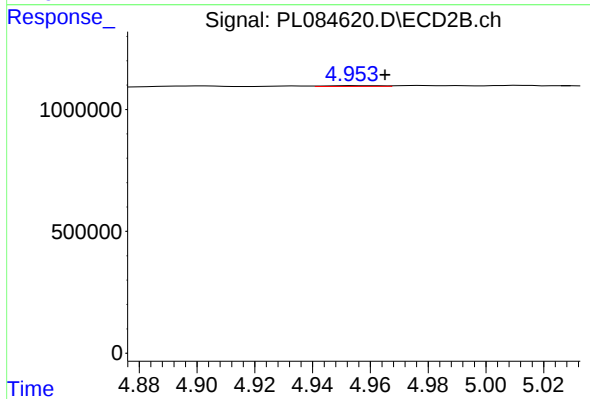
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 44062
Conc: 0.32 ng/ml



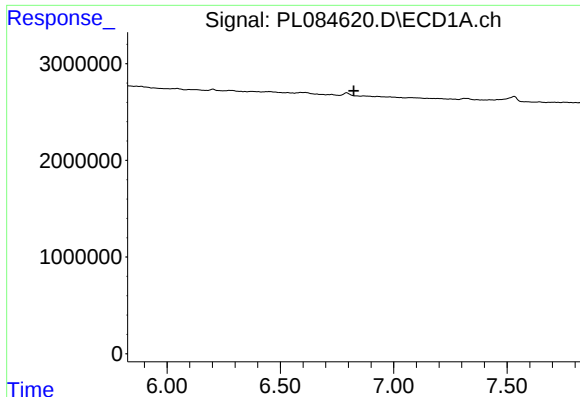
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

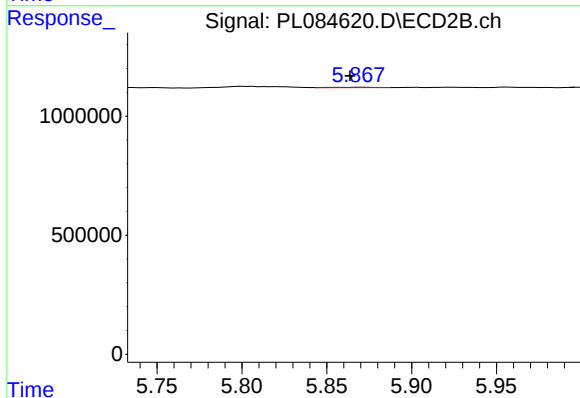
R.T.: 4.955 min
Delta R.T.: -0.010 min
Response: 40297
Conc: 0.28 ng/ml



#27 Chlordane-5

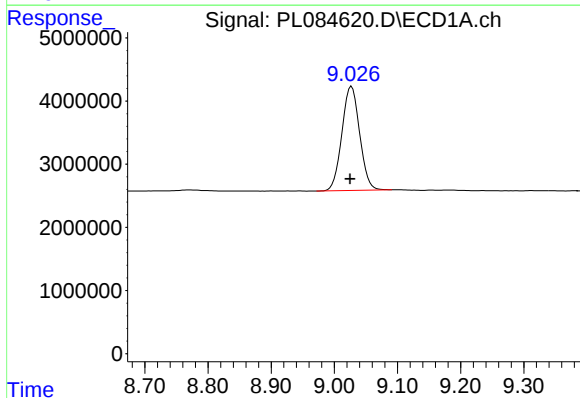
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



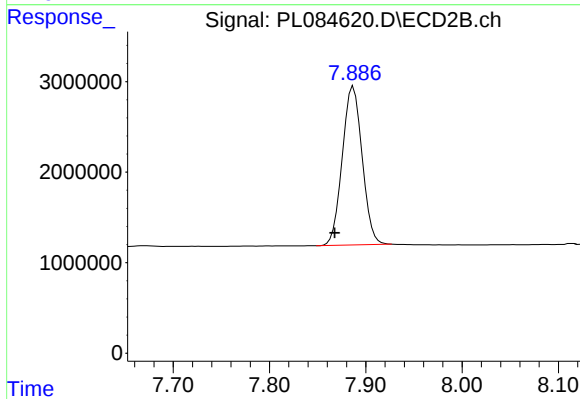
#27 Chlordane-5

R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 30300
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 32196570
Conc: 19.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.887 min
Delta R.T.: 0.020 min
Response: 25042977
Conc: 20.09 ng/ml