

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 06:00
 Operator : AR\AJ
 Sample : P3478-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

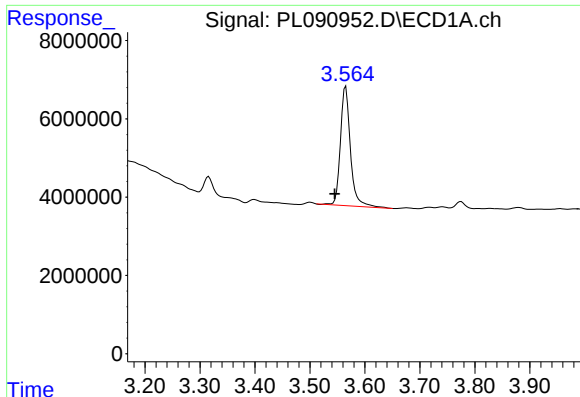
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 06:14:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.565f	2.786	38581163	33443831	19.926	19.345
28)	SA Decachlor...	9.075	7.926	27055055	31058078	18.831	18.607
Target Compounds							
2)	A alpha-BHC	0.000	3.278	0	155190	N.D.	0.063 #
3)	MA gamma-BHC...	0.000	3.638f	0	560855	N.D.	0.240 #
4)	MA Heptachlor	4.945f	3.957	870575	589055	0.352	0.254 #
5)	MB Aldrin	0.000	4.246	0	267783	N.D.	0.121 #
6)	B beta-BHC	0.000	3.925	0	1585054	N.D.	1.490 #
7)	B delta-BHC	0.000	4.126f	0	224429	N.D.	0.100 #
8)	B Heptachlo...	5.706f	4.734	5132551	85906	2.259	0.042 #
9)	A Endosulfan I	0.000	5.131f	0	411394	N.D.	0.213 #
10)	B gamma-Chl...	5.949	4.991	941974	450993	0.417	0.211 #
11)	B alpha-Chl...	0.000	5.059	0	445777	N.D.	0.209 #
12)	B 4,4'-DDE	0.000	5.258	0	201731	N.D.	0.108 #
13)	MA Dieldrin	0.000	5.360f	0	284867	N.D.	0.138 #
15)	B Endosulfa...	0.000	5.939	0	424012	N.D.	0.233 #
16)	A 4,4'-DDD	0.000	5.829f	0	152980	N.D.	0.099 #
17)	MA 4,4'-DDT	0.000	6.067	0	860827	N.D.	0.519 #
18)	B Endrin al...	0.000	6.117	0	516112	N.D.	0.365 #
19)	B Endosulfa...	0.000	6.348	0	203354	N.D.	0.116 #
22)	Mirex	0.000	7.026	0	292911	N.D.	0.174 #
23)	Chlordane-1	0.000	3.765f	0	52817	N.D.	0.783 #
24)	Chlordane-2	0.000	4.342f	0	2770821	N.D.	33.314 #
25)	Chlordane-3	5.949	4.991	941974	450993	2.864	2.014 #
26)	Chlordane-4	0.000	5.059	0	445777	N.D.	2.083 #
27)	Chlordane-5	0.000	5.748f	0	899209	N.D.	13.455 #

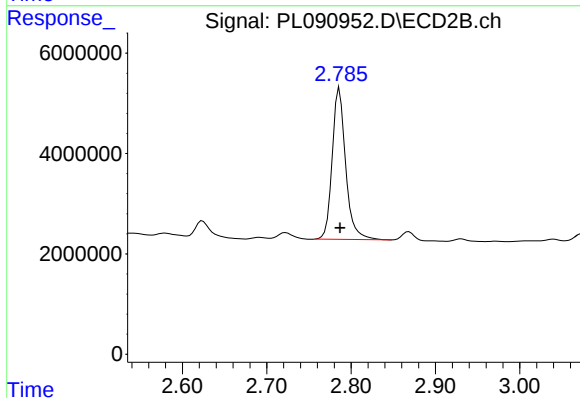
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

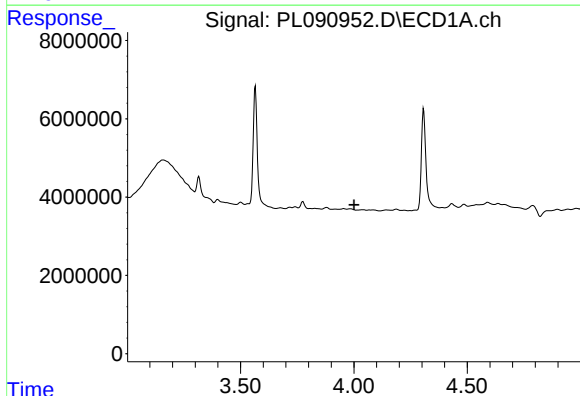
R.T.: 3.565 min
Delta R.T.: 0.020 min
Response: 38581163
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



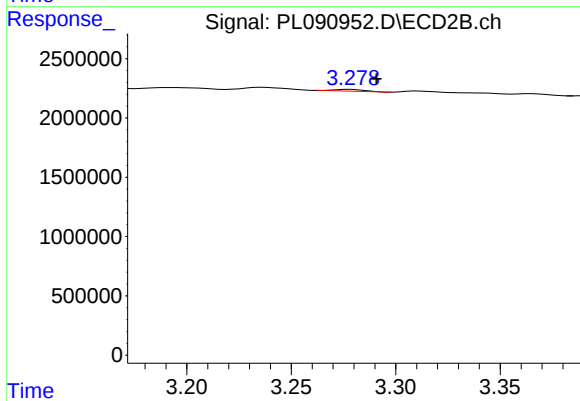
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 33443831
Conc: 19.35 ng/ml



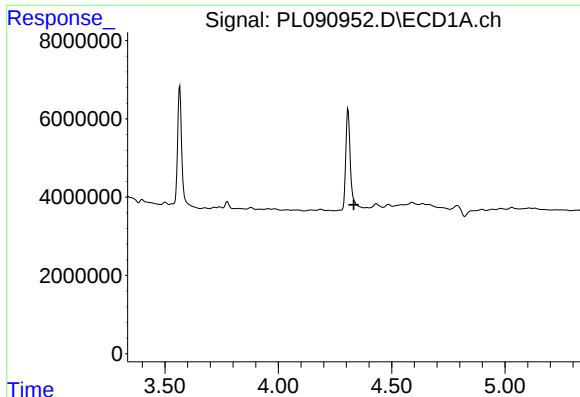
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

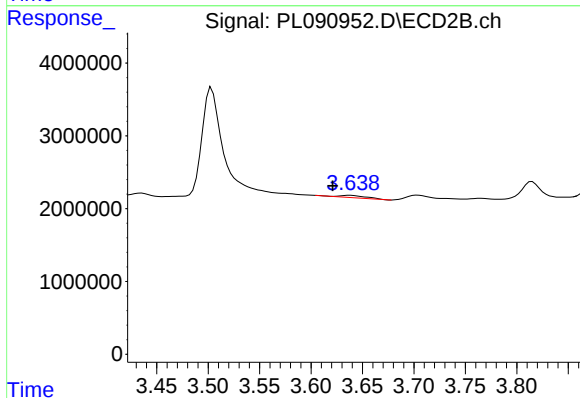
R.T.: 3.278 min
Delta R.T.: -0.013 min
Response: 155190
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

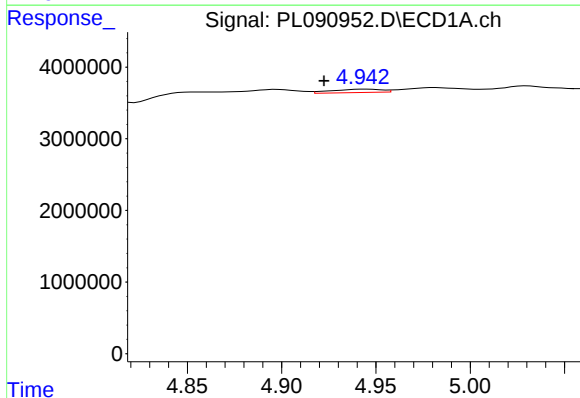
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



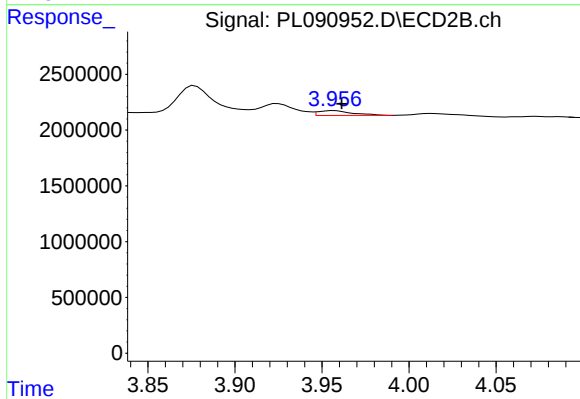
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.017 min
Response: 560855
Conc: 0.24 ng/ml



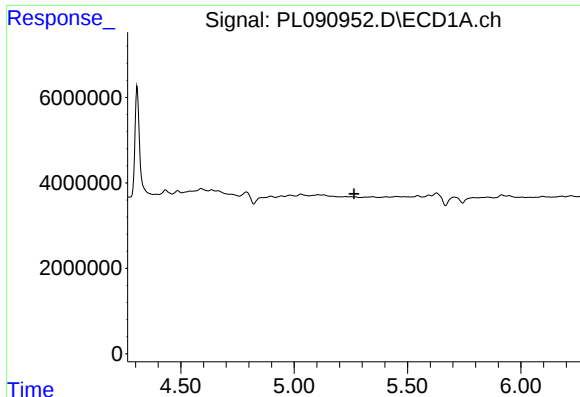
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 870575
Conc: 0.35 ng/ml



#4 Heptachlor

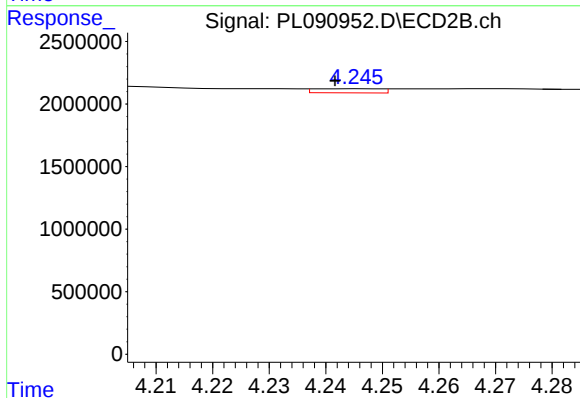
R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 589055
Conc: 0.25 ng/ml



#5 Aldrin

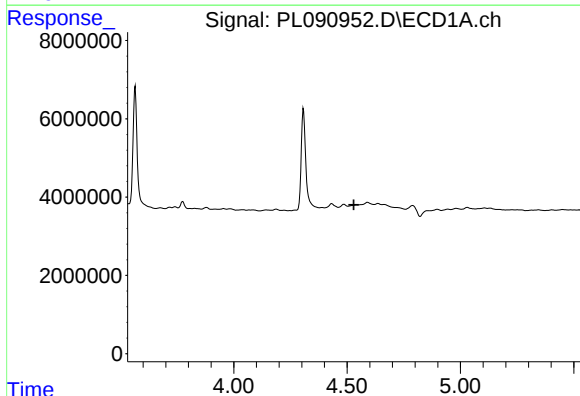
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



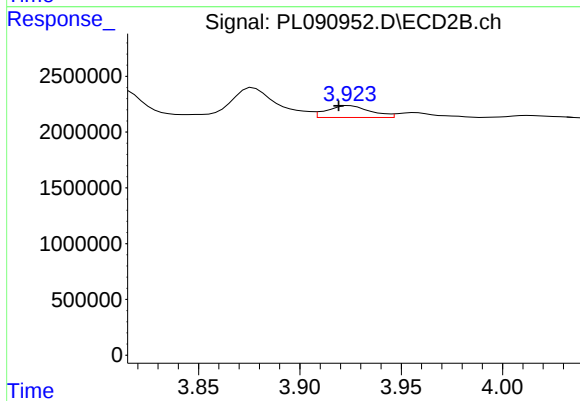
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.004 min
Response: 267783
Conc: 0.12 ng/ml



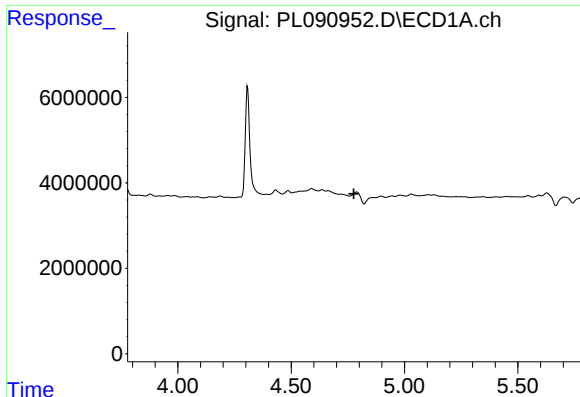
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

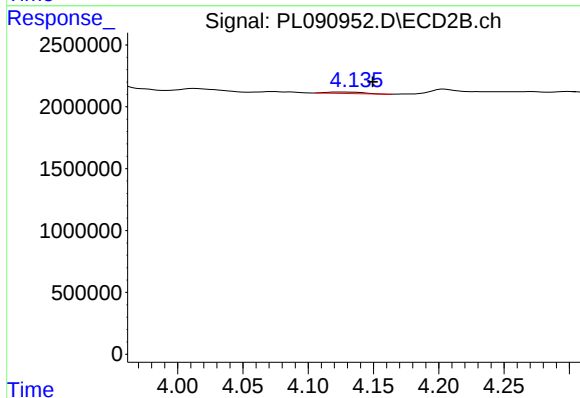
R.T.: 3.925 min
Delta R.T.: 0.006 min
Response: 1585054
Conc: 1.49 ng/ml



#7 delta-BHC

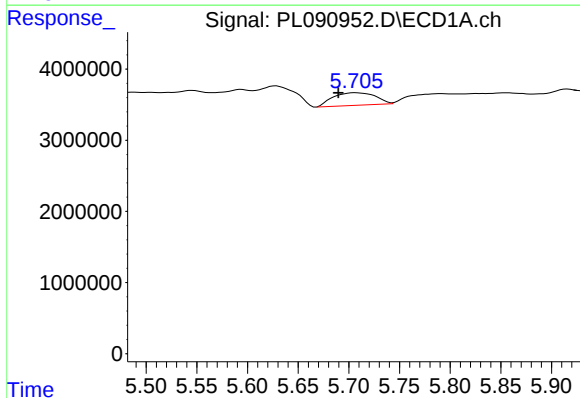
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



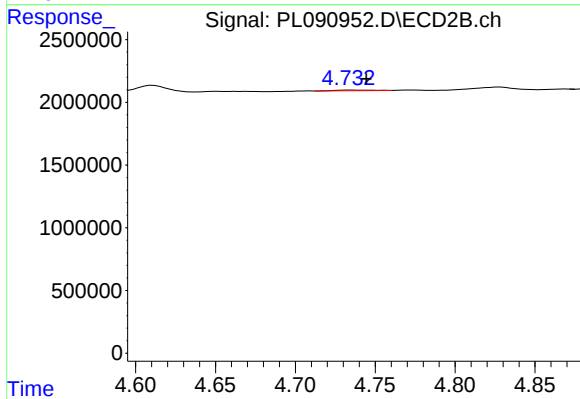
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.023 min
Response: 224429
Conc: 0.10 ng/ml



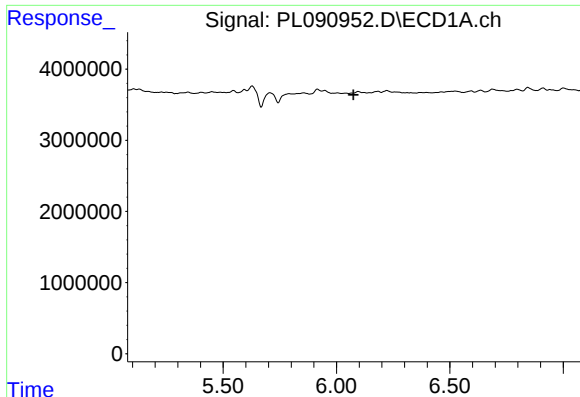
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.017 min
Response: 5132551
Conc: 2.26 ng/ml



#8 Heptachlor epoxide

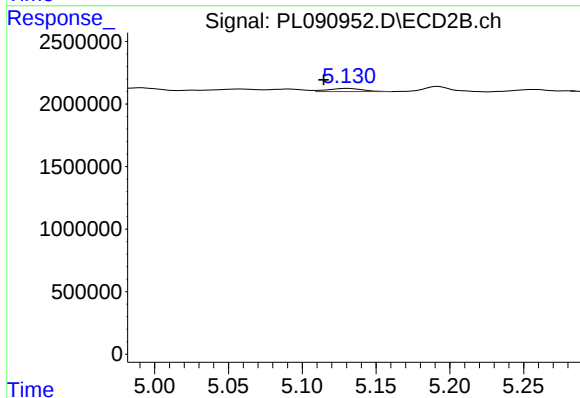
R.T.: 4.734 min
Delta R.T.: -0.010 min
Response: 85906
Conc: 0.04 ng/ml



#9 Endosulfan I

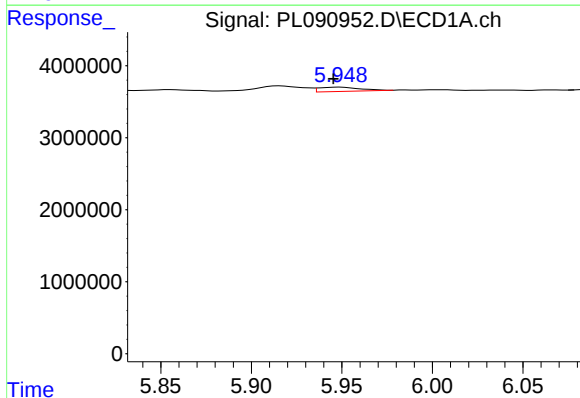
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



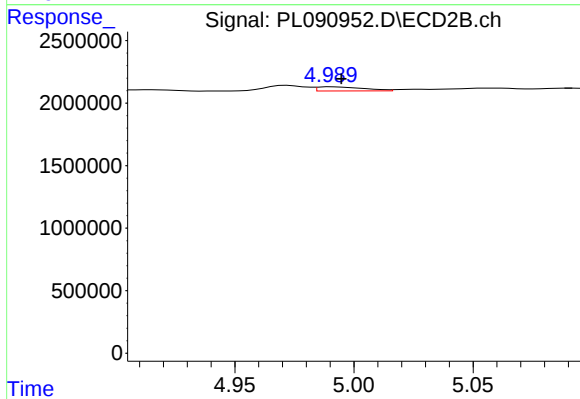
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.017 min
Response: 411394
Conc: 0.21 ng/ml



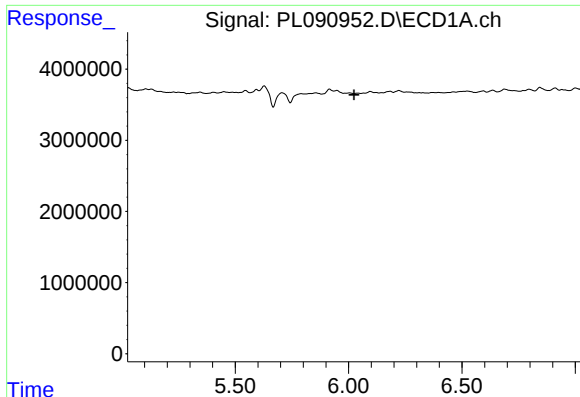
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 941974
Conc: 0.42 ng/ml



#10 gamma-Chlordane

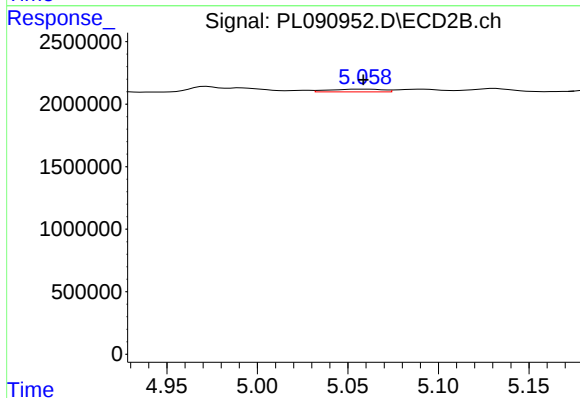
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 450993
Conc: 0.21 ng/ml



#11 alpha-Chlordane

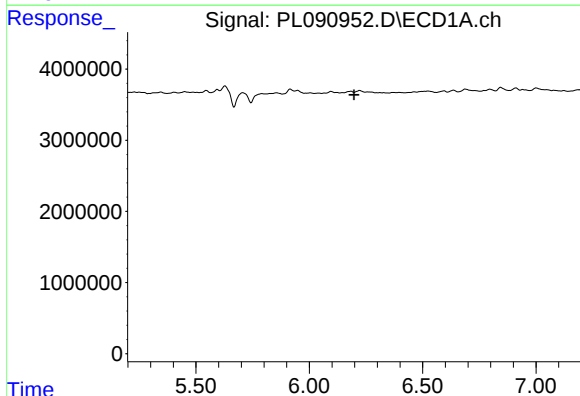
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



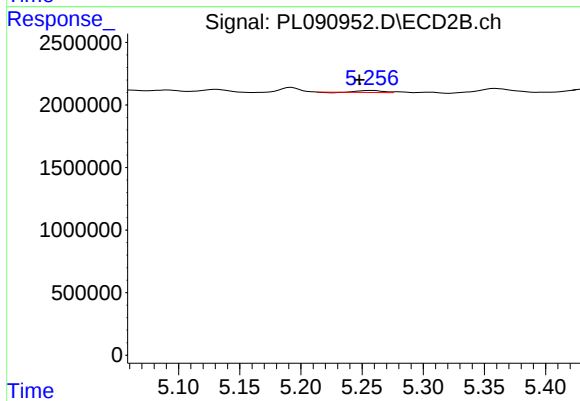
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 445777
Conc: 0.21 ng/ml



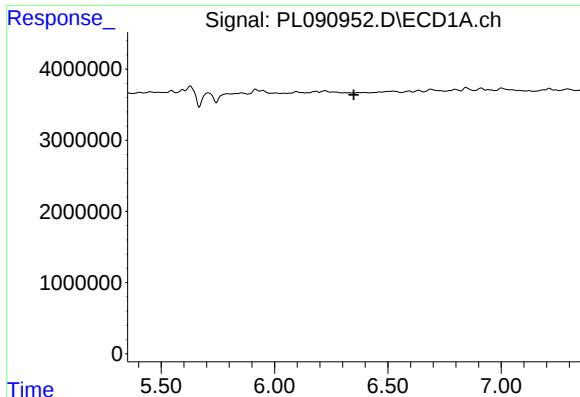
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

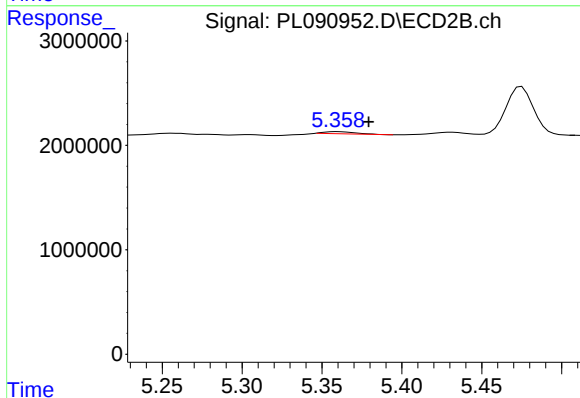
R.T.: 5.258 min
Delta R.T.: 0.010 min
Response: 201731
Conc: 0.11 ng/ml



#13 Dieldrin

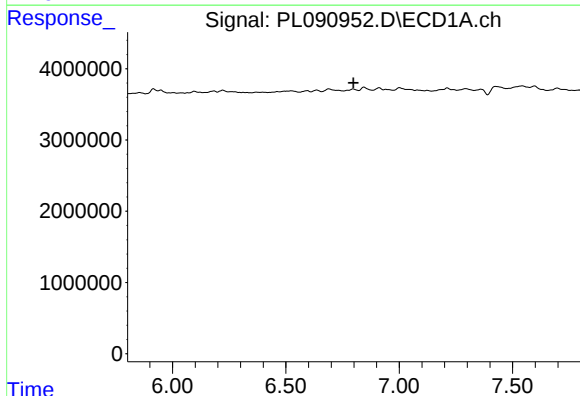
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



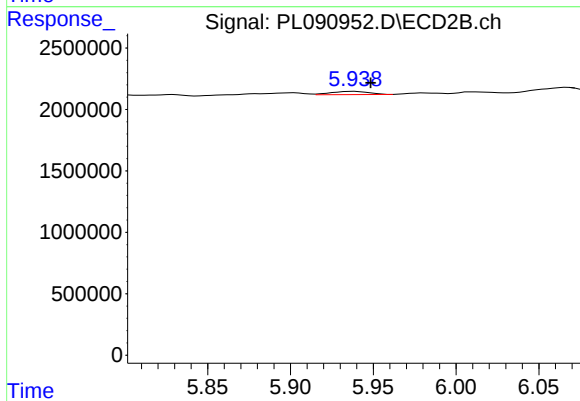
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.020 min
Response: 284867
Conc: 0.14 ng/ml



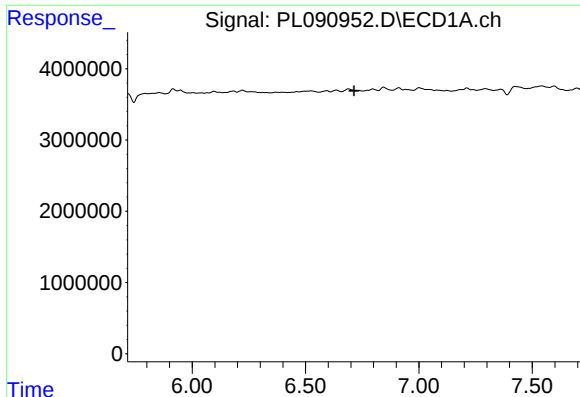
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#15 Endosulfan II

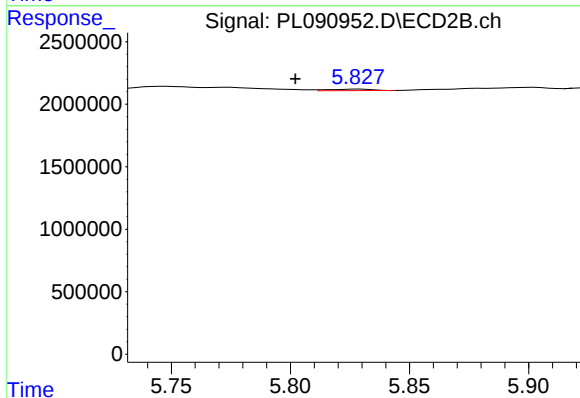
R.T.: 5.939 min
Delta R.T.: -0.010 min
Response: 424012
Conc: 0.23 ng/ml



#16 4,4'-DDD

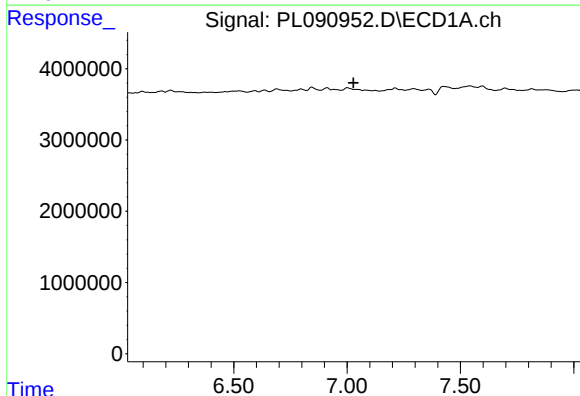
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



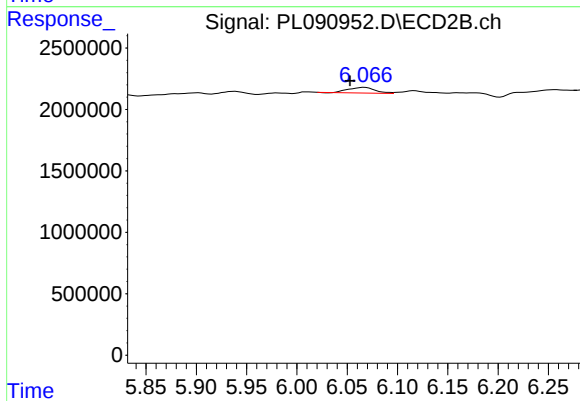
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: 0.027 min
Response: 152980
Conc: 0.10 ng/ml



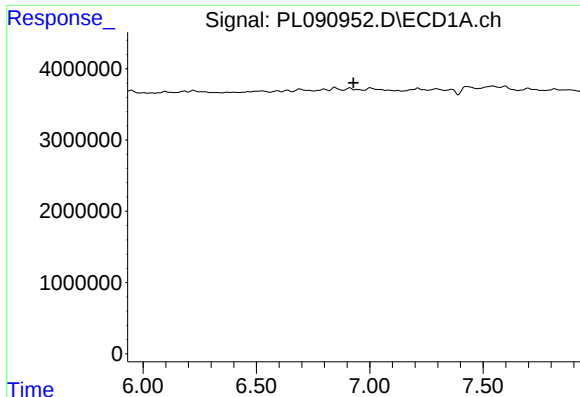
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

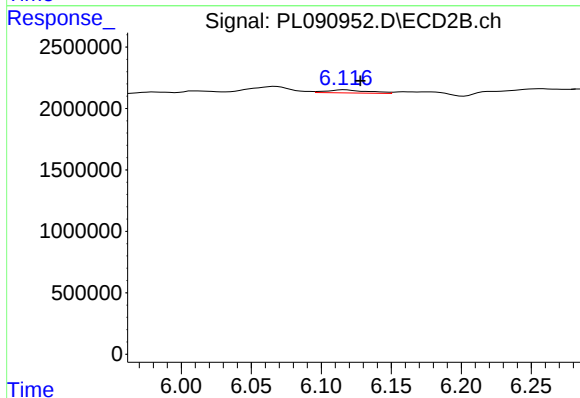
R.T.: 6.067 min
Delta R.T.: 0.015 min
Response: 860827
Conc: 0.52 ng/ml



#18 Endrin aldehyde

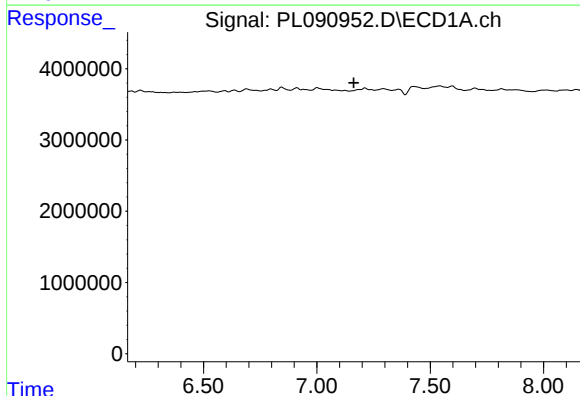
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



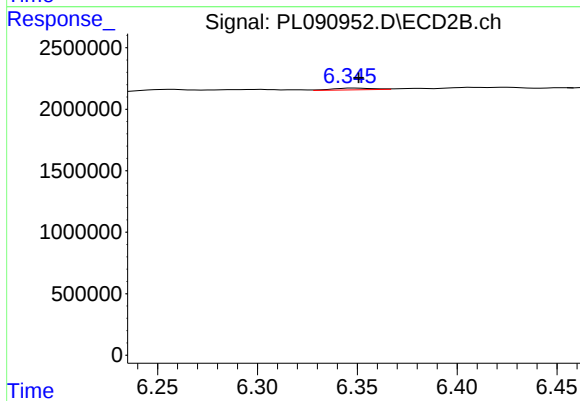
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: -0.011 min
Response: 516112
Conc: 0.36 ng/ml



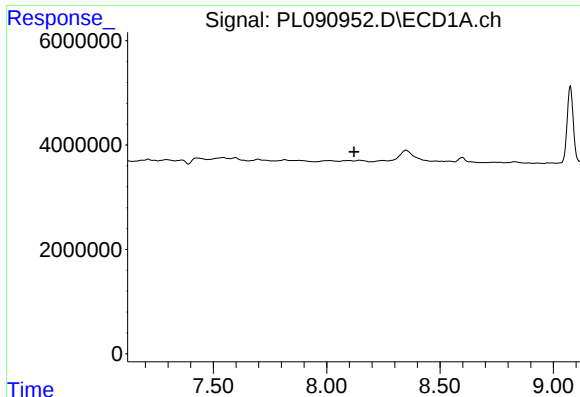
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

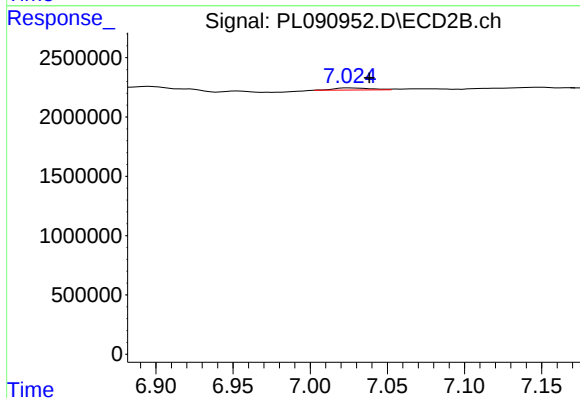
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 203354
Conc: 0.12 ng/ml



#22 Mirex

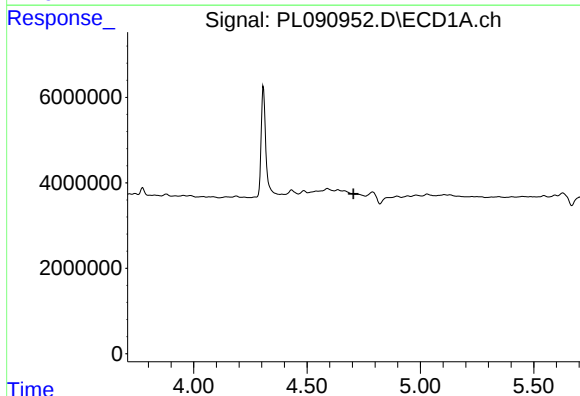
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



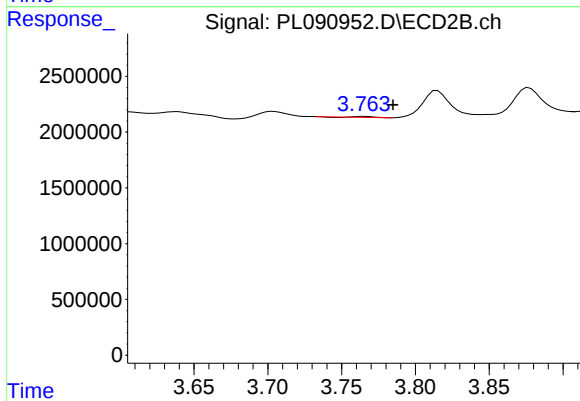
#22 Mirex

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 292911
Conc: 0.17 ng/ml



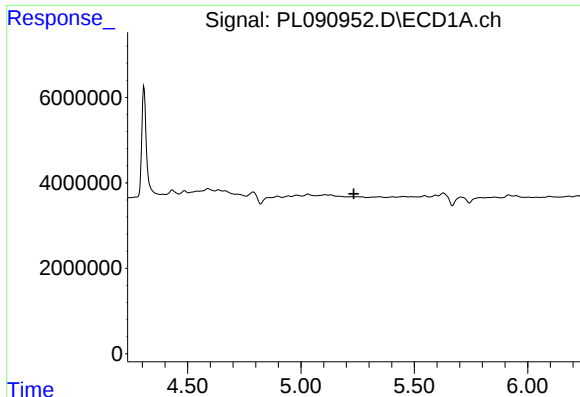
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.



#23 Chlordane-1

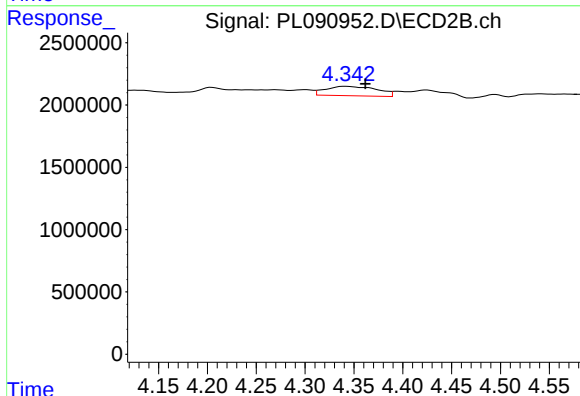
R.T.: 3.765 min
Delta R.T.: -0.020 min
Response: 52817
Conc: 0.78 ng/ml



#24 Chlordane-2

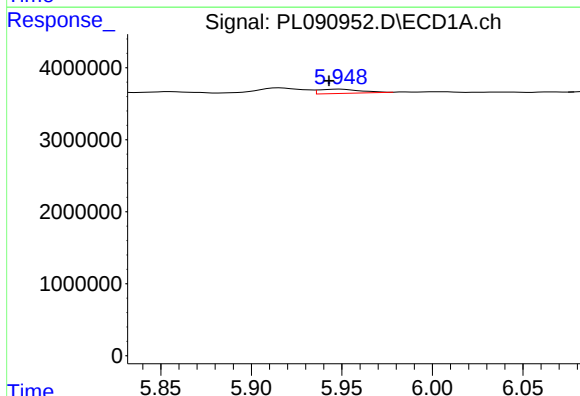
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



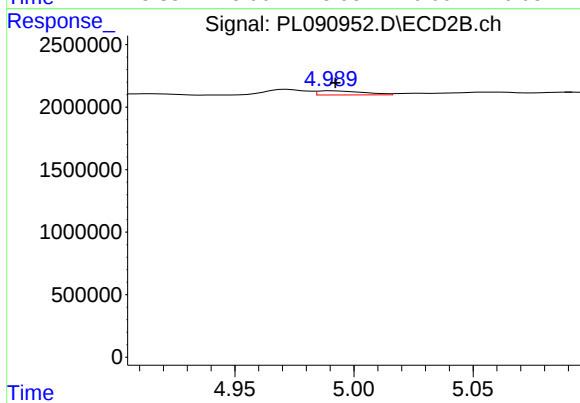
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: -0.020 min
Response: 2770821
Conc: 33.31 ng/ml



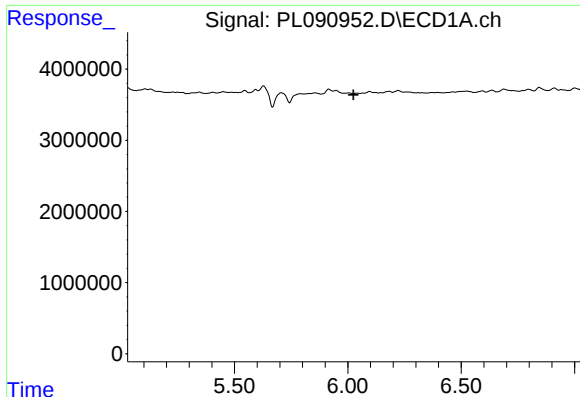
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 941974
Conc: 2.86 ng/ml



#25 Chlordane-3

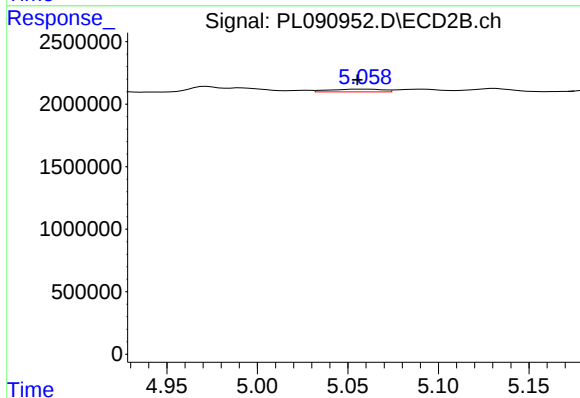
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 450993
Conc: 2.01 ng/ml



#26 Chlordane-4

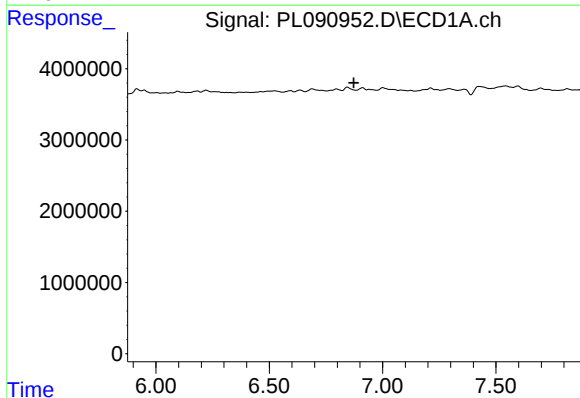
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



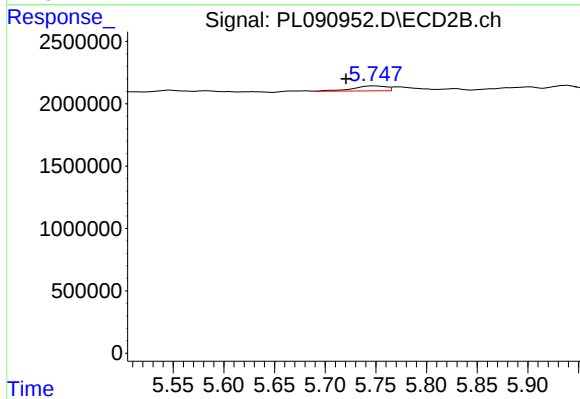
#26 Chlordane-4

R.T.: 5.059 min
Delta R.T.: 0.004 min
Response: 445777
Conc: 2.08 ng/ml



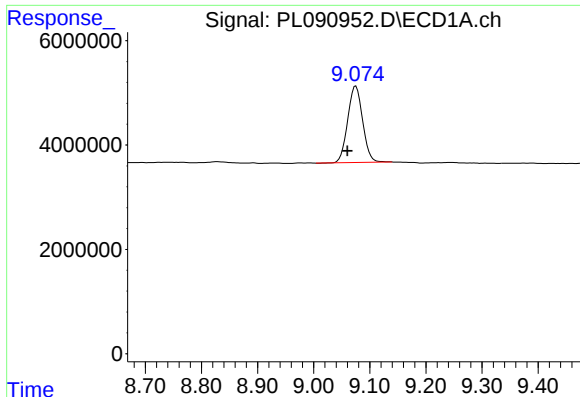
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

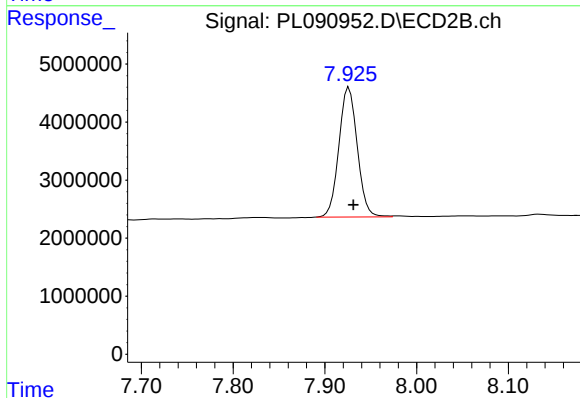
R.T.: 5.748 min
Delta R.T.: 0.027 min
Response: 899209
Conc: 13.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.015 min
Response: 27055055
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 31058078
Conc: 18.61 ng/ml