

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 15:18
 Operator : AJ\MA
 Sample : L1920-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

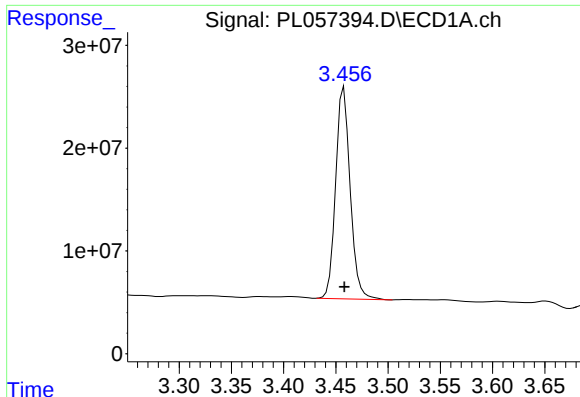
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:37:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.458	3.956	199.2E6	45329507	21.495	20.894
28)	SA Decachlor...	8.203	8.975	161.3E6	36818586	15.245	16.605
Target Compounds							
2)	A alpha-BHC	3.899	0.000	5678504	0	0.356	N.D. #
4)	MA Heptachlor	4.451f	0.000	12447942	0	0.838	N.D. #
6)	B beta-BHC	4.451f	0.000	12447942	0	2.117	N.D. #
8)	B Heptachlo...	5.164	0.000	949745	0	0.074	N.D. #
9)	A Endosulfan I	5.510	0.000	4137310	0	0.348	N.D. #
10)	B gamma-Chl...	5.373f	0.000	2150358	0	0.165	N.D. #
11)	B alpha-Chl...	5.457	0.000	6666026	0	0.516	N.D. #
12)	B 4,4'-DDE	5.596f	0.000	13454751	0	1.080	N.D. #
13)	MA Dieldrin	5.731f	0.000	1586611	0	0.126	N.D. #
14)	MA Endrin	5.994	6.664f	14145808	1825773	1.237	0.757 #
15)	B Endosulfa...	6.292	6.836f	3491730	2037236	0.321	0.776 #
16)	A 4,4'-DDD	6.125	0.000	2469771	0	0.252	N.D. #
17)	MA 4,4'-DDT	6.362	7.062	16936041	1810957	1.698	0.795 #
18)	B Endrin al...	6.451	0.000	1665275	0	0.180	N.D. #
19)	B Endosulfa...	6.640f	0.000	5352590	0	0.533	N.D. #
20)	A Methoxychlor	6.935f	0.000	778187	0	0.145	N.D. #
21)	B Endrin ke...	0.000	7.663	0	3195674	N.D.	1.235 #
22)	Mirex	7.318f	0.000	925508	0	0.114	N.D. #
23)	Chlordane-1	4.350f	4.955	5963793	10730675	18.375	129.132 #
24)	Chlordane-2	4.816	0.000	90179	0	0.248	N.D. #
25)	Chlordane-3	5.373f	0.000	2150358	0	1.907	N.D. #
26)	Chlordane-4	5.457	0.000	6666026	0	6.953	N.D. #
27)	Chlordane-5	6.292	0.000	3491730	0	9.596	N.D. #

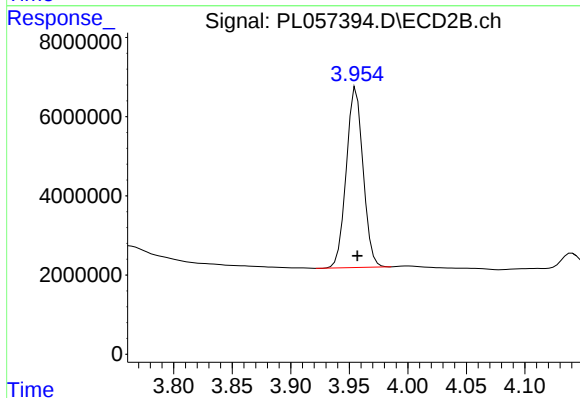
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

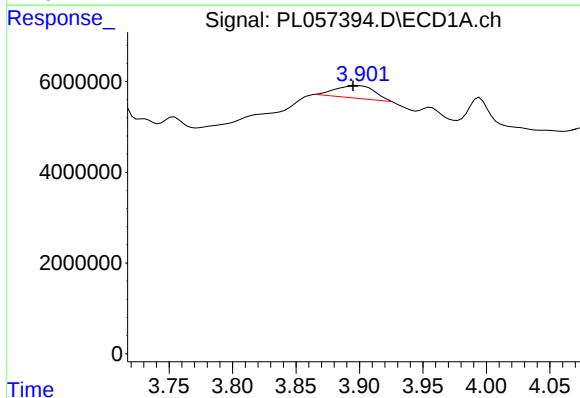
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 199247834
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



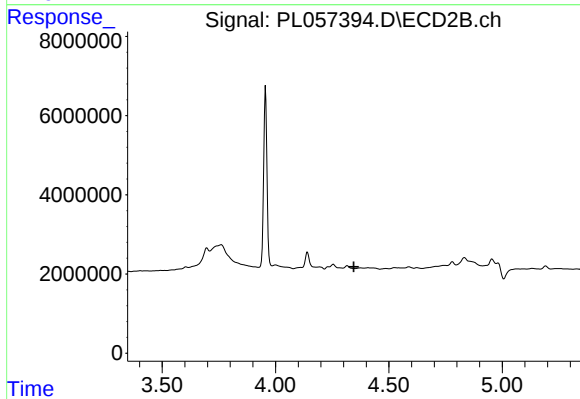
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 45329507
Conc: 20.89 ng/ml



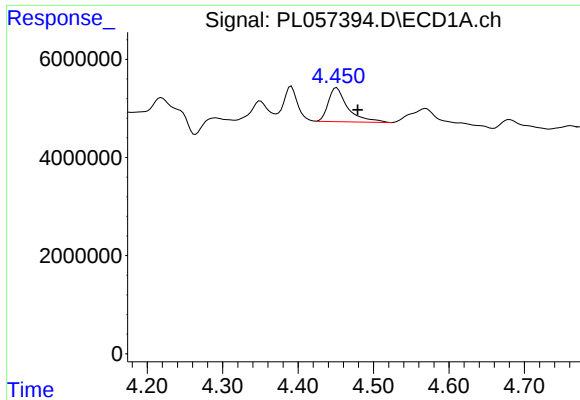
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.004 min
Response: 5678504
Conc: 0.36 ng/ml



#2 alpha-BHC

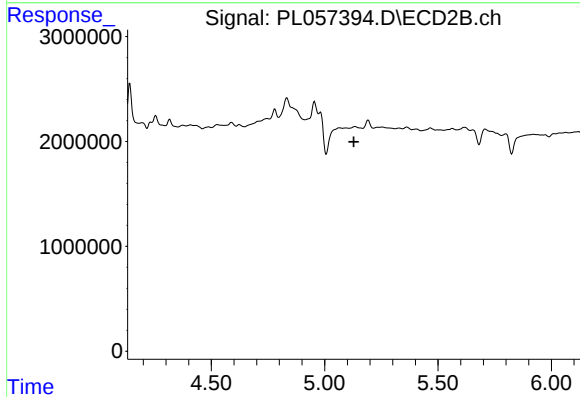
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

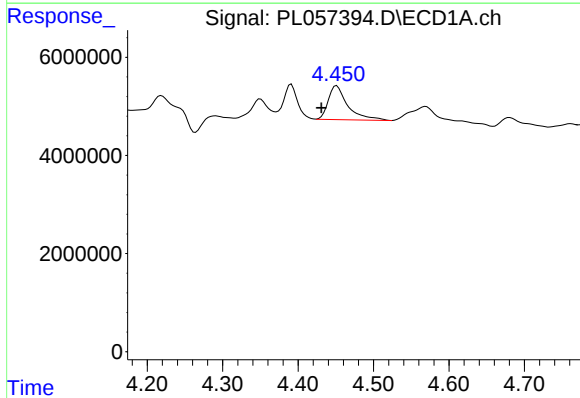
R.T.: 4.451 min
Delta R.T.: -0.028 min
Response: 12447942
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



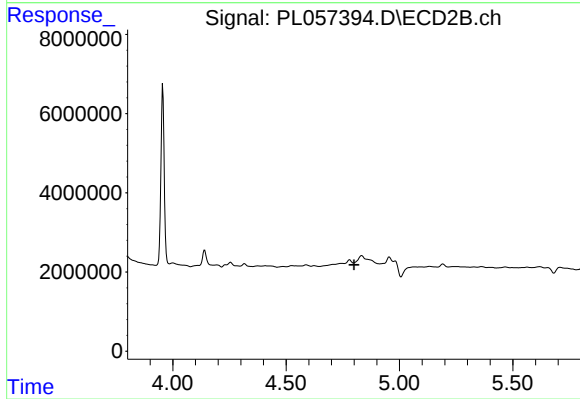
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



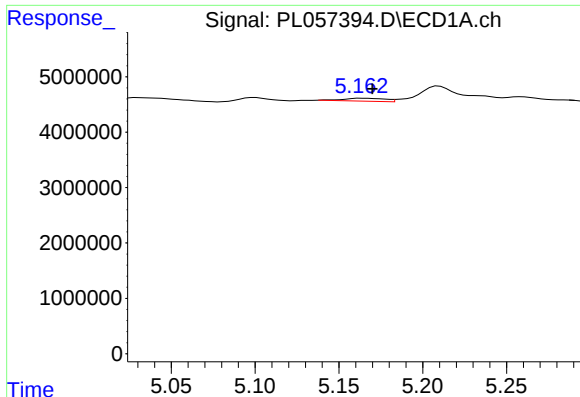
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.020 min
Response: 12447942
Conc: 2.12 ng/ml



#6 beta-BHC

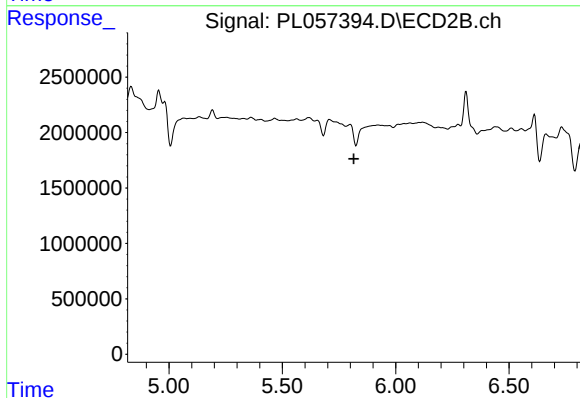
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

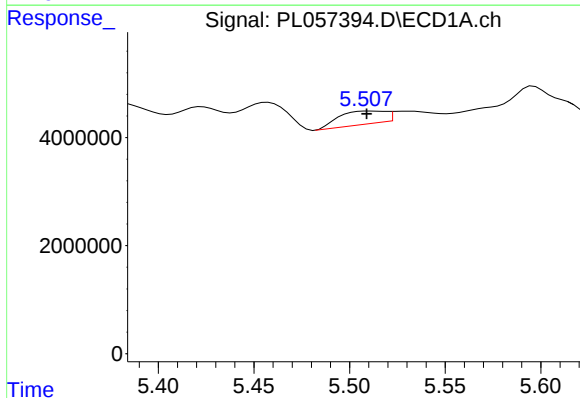
R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 949745
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



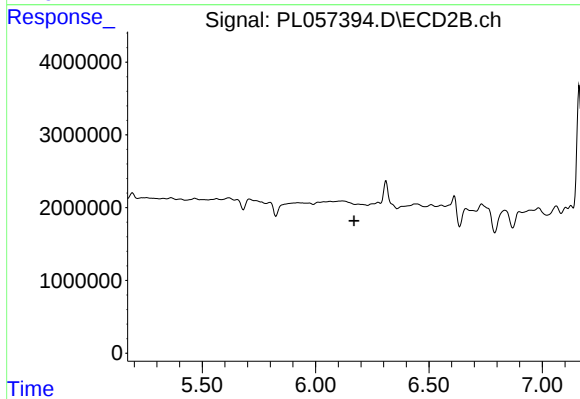
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



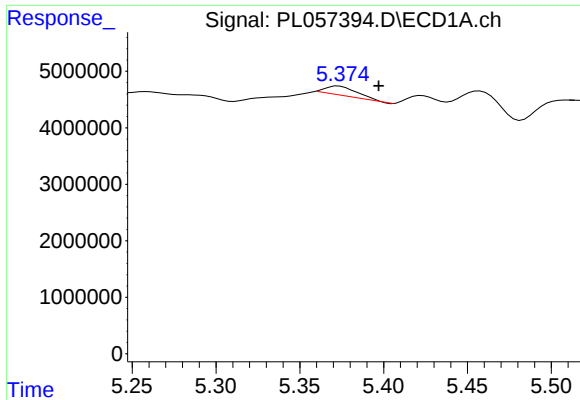
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 4137310
Conc: 0.35 ng/ml



#9 Endosulfan I

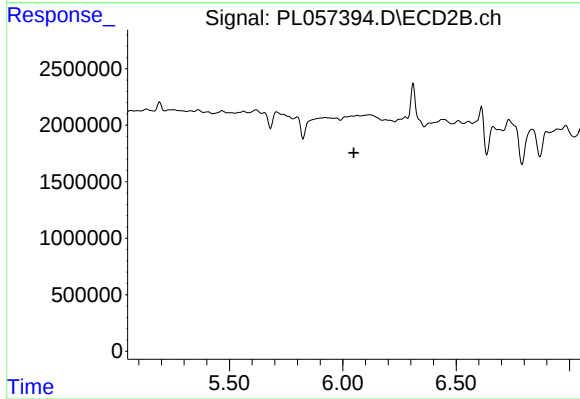
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

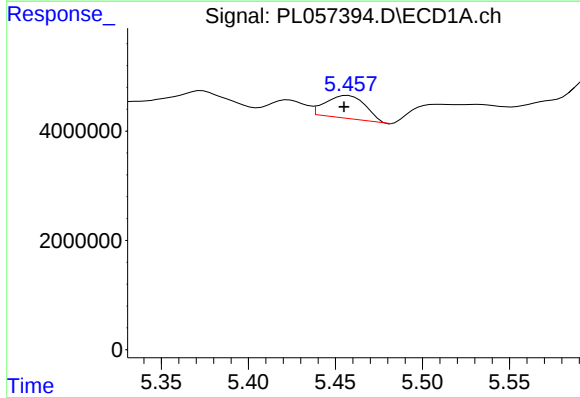
R.T.: 5.373 min
Delta R.T.: -0.024 min
Response: 2150358
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



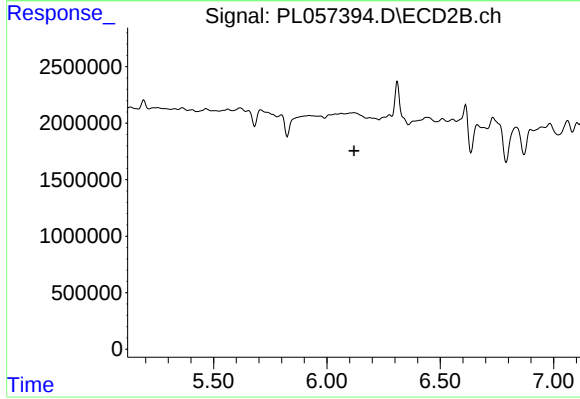
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



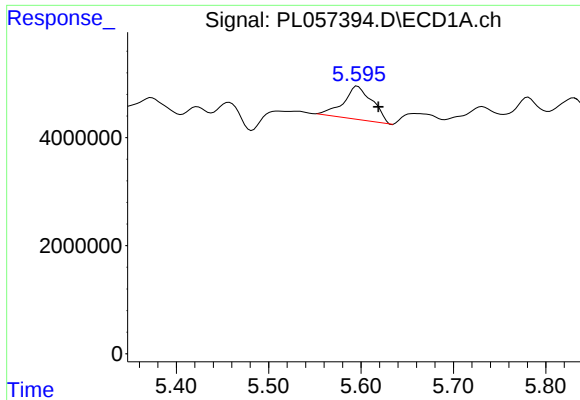
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 6666026
Conc: 0.52 ng/ml



#11 alpha-Chlordane

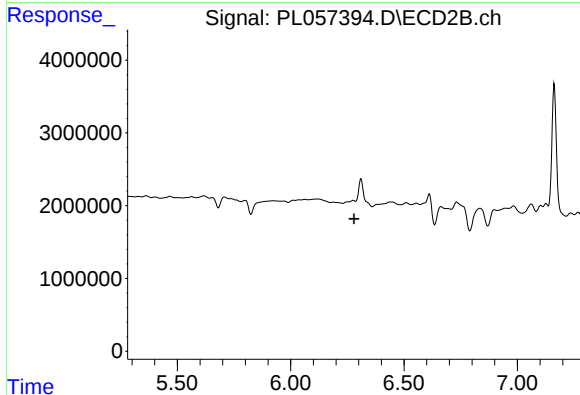
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

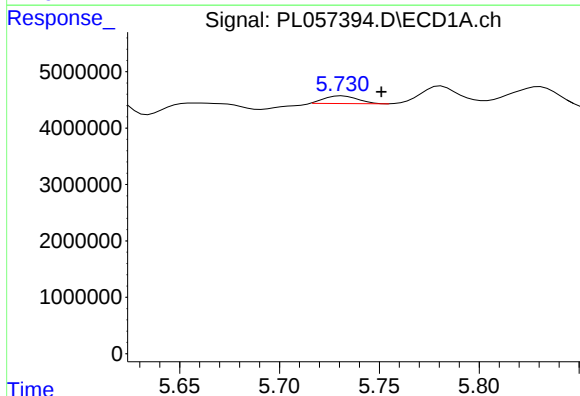
R.T.: 5.596 min
Delta R.T.: -0.023 min
Response: 13454751
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



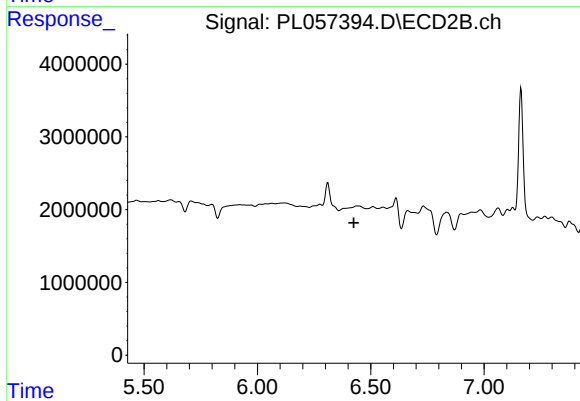
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



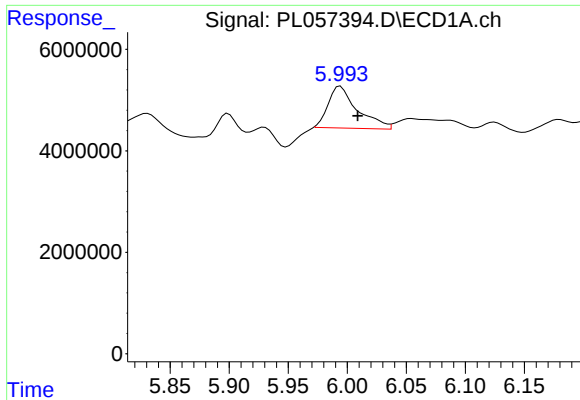
#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: -0.020 min
Response: 1586611
Conc: 0.13 ng/ml



#13 Dieldrin

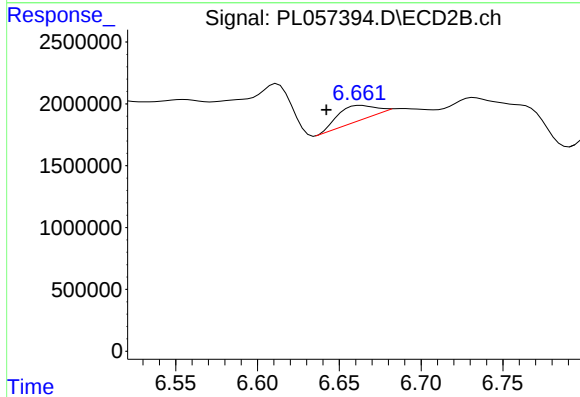
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

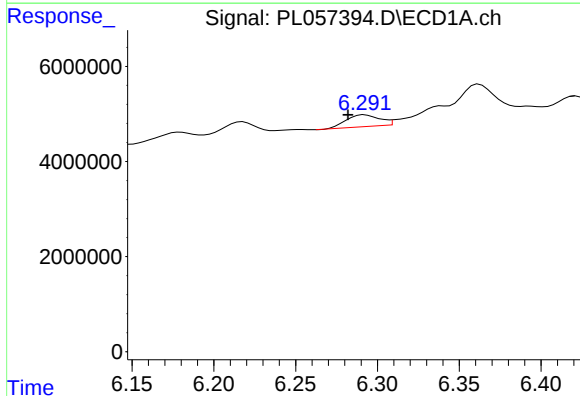
R.T.: 5.994 min
Delta R.T.: -0.015 min
Response: 14145808
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



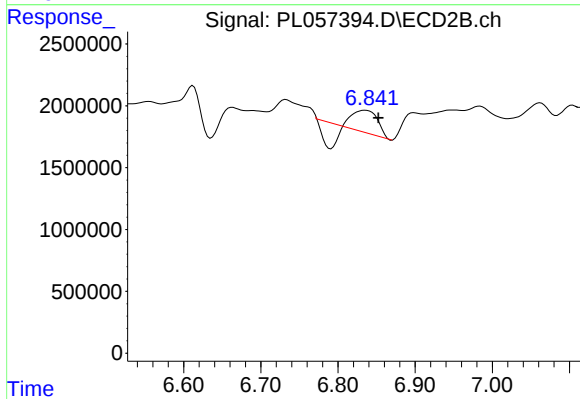
#14 Endrin

R.T.: 6.664 min
Delta R.T.: 0.021 min
Response: 1825773
Conc: 0.76 ng/ml



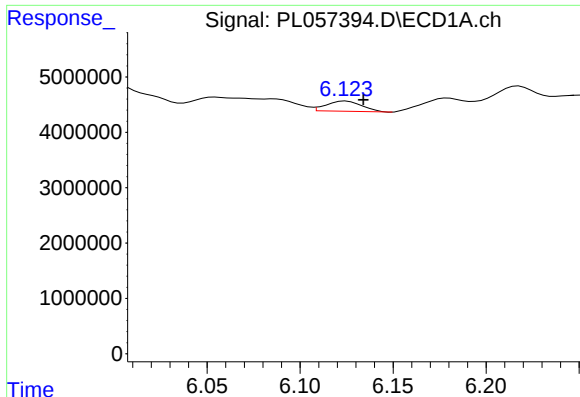
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: 0.010 min
Response: 3491730
Conc: 0.32 ng/ml



#15 Endosulfan II

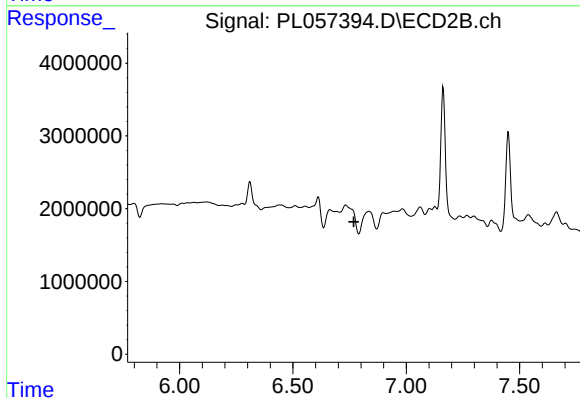
R.T.: 6.836 min
Delta R.T.: -0.017 min
Response: 2037236
Conc: 0.78 ng/ml



#16 4,4'-DDD

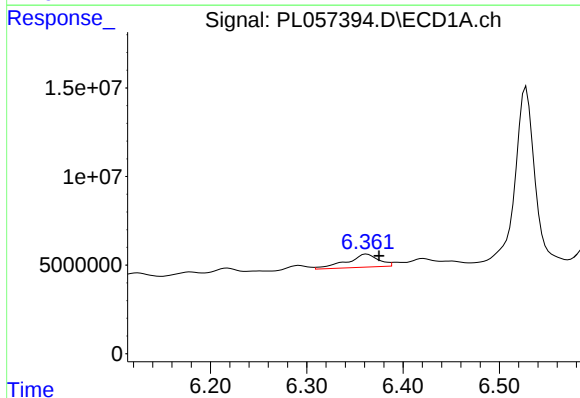
R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 2469771
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



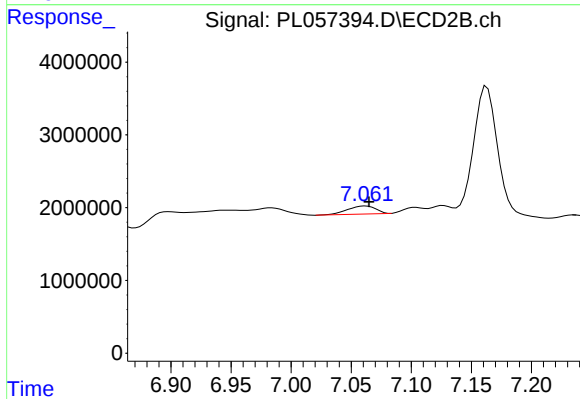
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



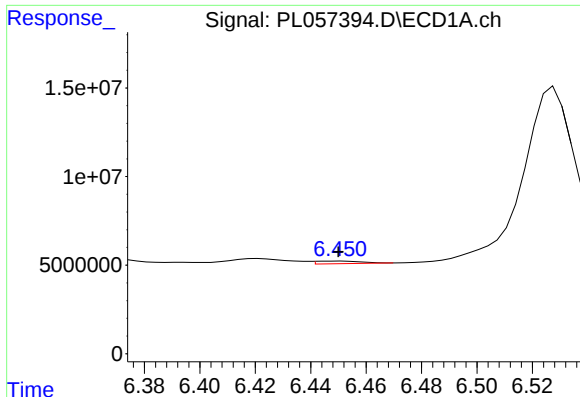
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: -0.013 min
Response: 16936041
Conc: 1.70 ng/ml



#17 4,4'-DDT

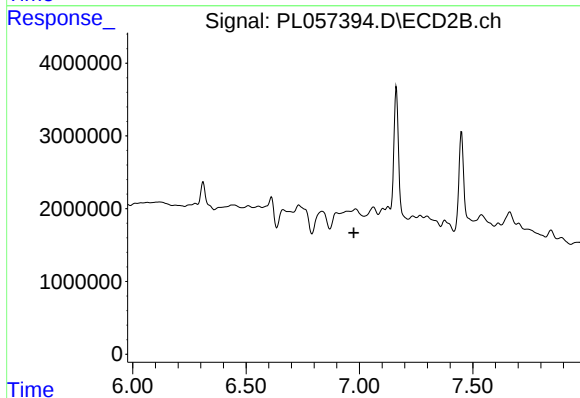
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 1810957
Conc: 0.80 ng/ml



#18 Endrin aldehyde

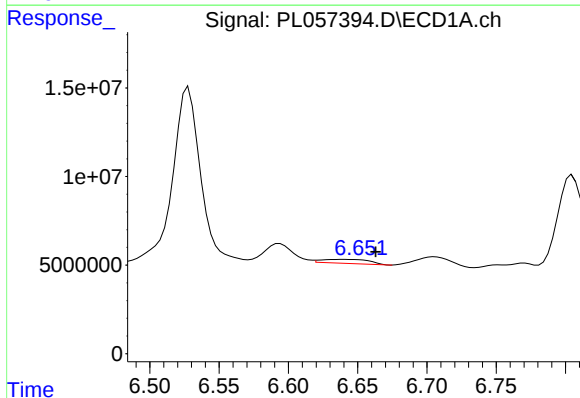
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 1665275
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



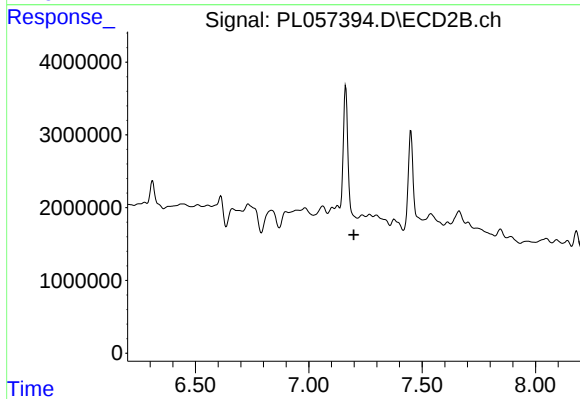
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



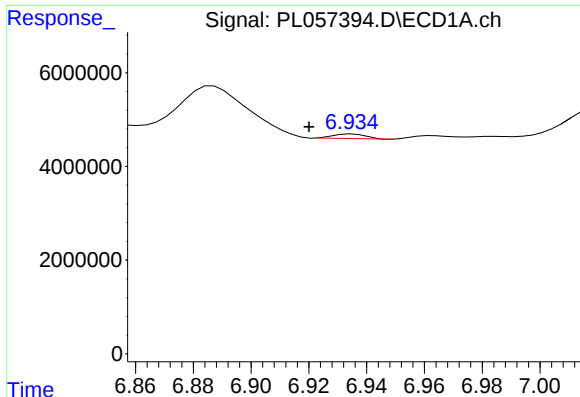
#19 Endosulfan Sulfate

R.T.: 6.640 min
Delta R.T.: -0.023 min
Response: 5352590
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

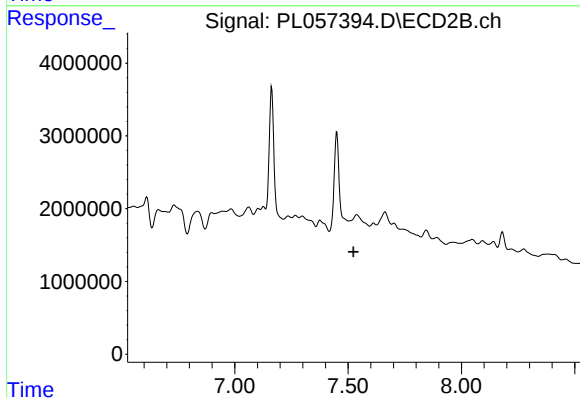
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

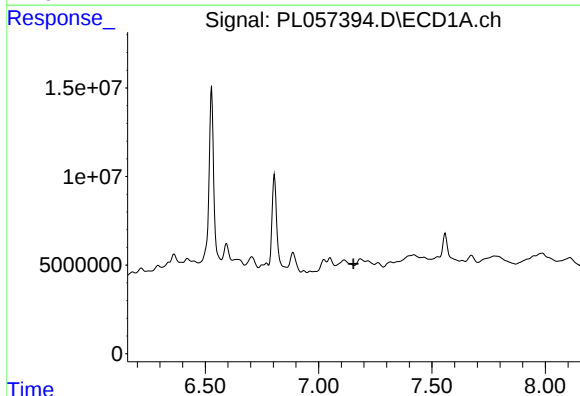
R.T.: 6.935 min
Delta R.T.: 0.015 min
Response: 778187
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



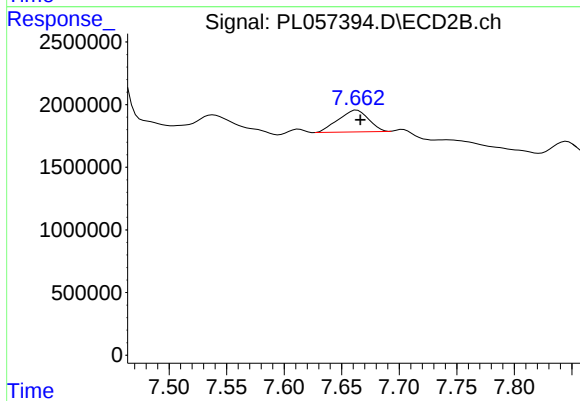
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



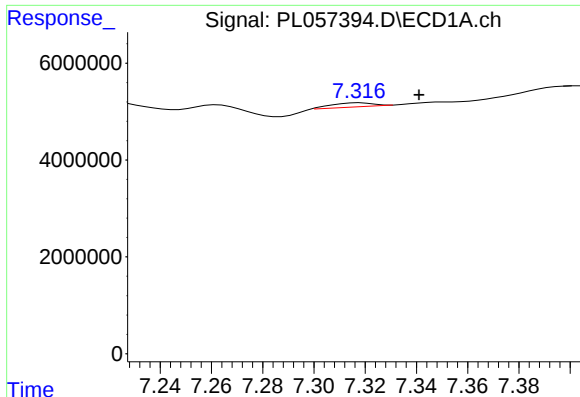
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.



#21 Endrin ketone

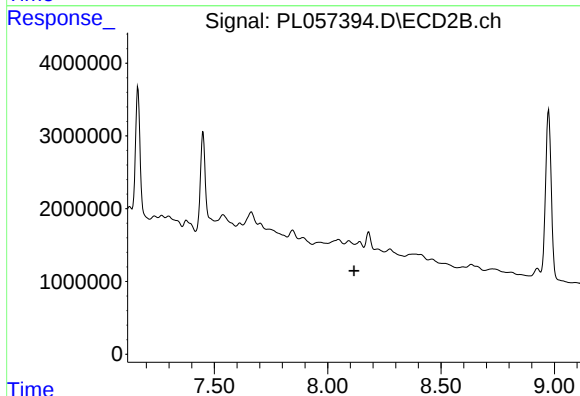
R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 3195674
Conc: 1.23 ng/ml



#22 Mirex

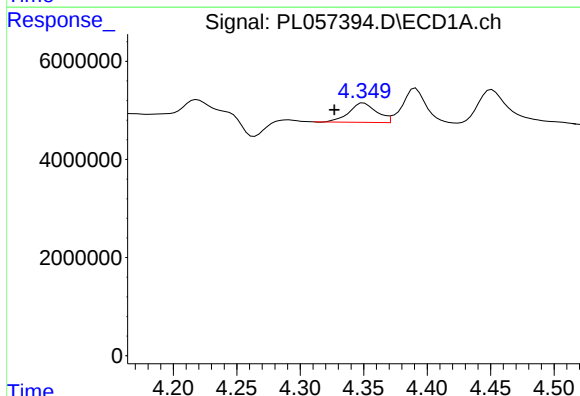
R.T.: 7.318 min
Delta R.T.: -0.023 min
Response: 925508
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



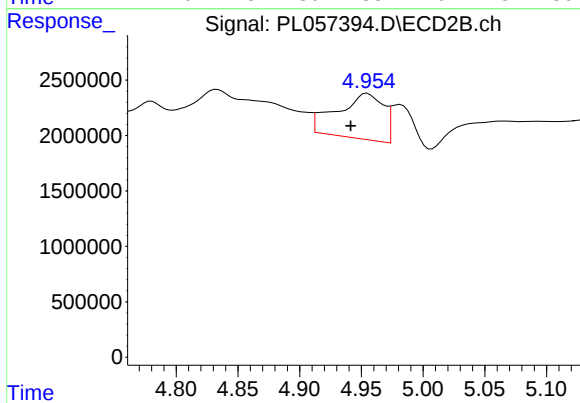
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



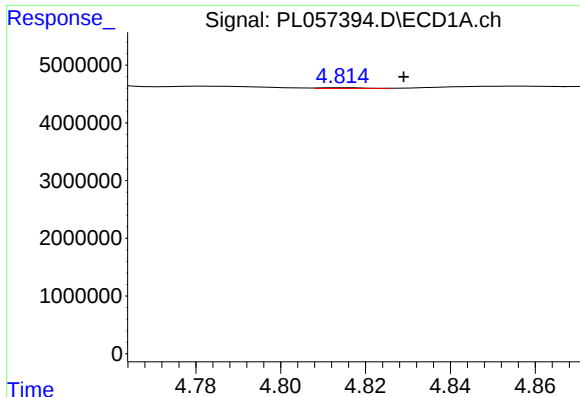
#23 Chlordane-1

R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 5963793
Conc: 18.37 ng/ml



#23 Chlordane-1

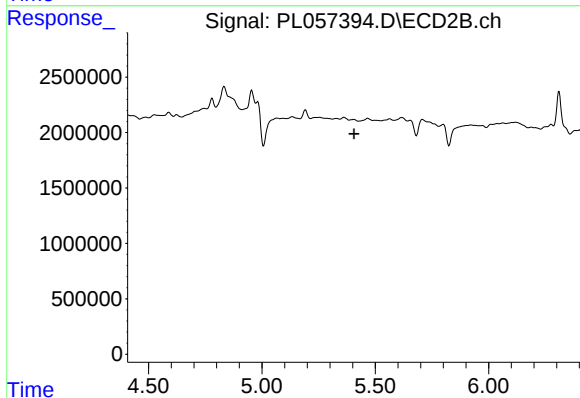
R.T.: 4.955 min
Delta R.T.: 0.014 min
Response: 10730675
Conc: 129.13 ng/ml



#24 Chlordane-2

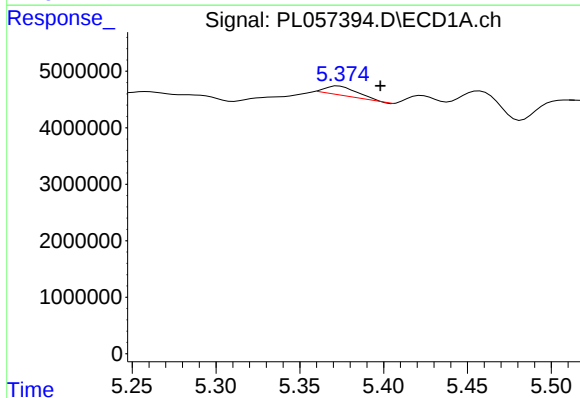
R.T.: 4.816 min
Delta R.T.: -0.013 min
Response: 90179
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



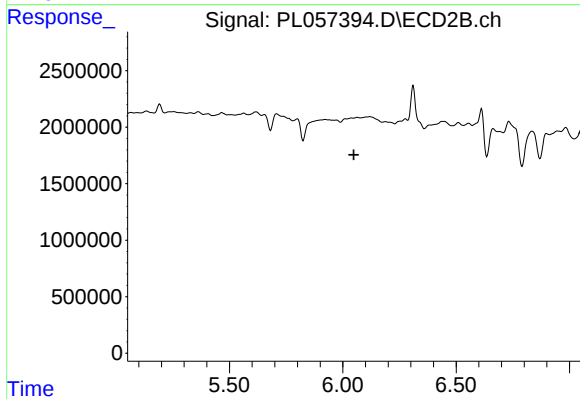
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



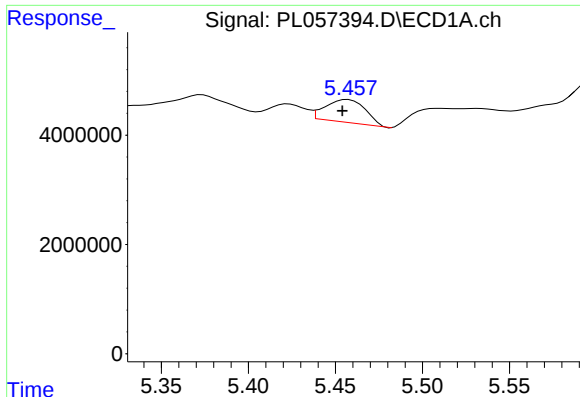
#25 Chlordane-3

R.T.: 5.373 min
Delta R.T.: -0.025 min
Response: 2150358
Conc: 1.91 ng/ml



#25 Chlordane-3

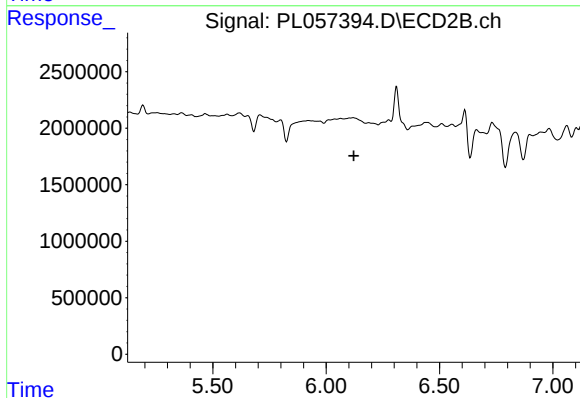
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

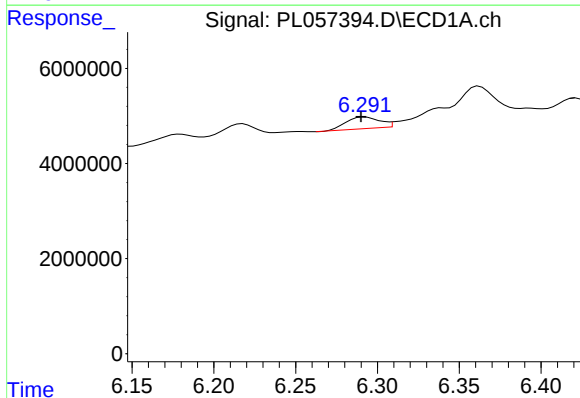
R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 6666026
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



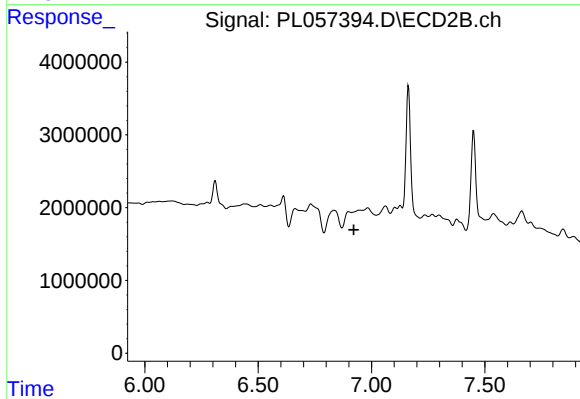
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



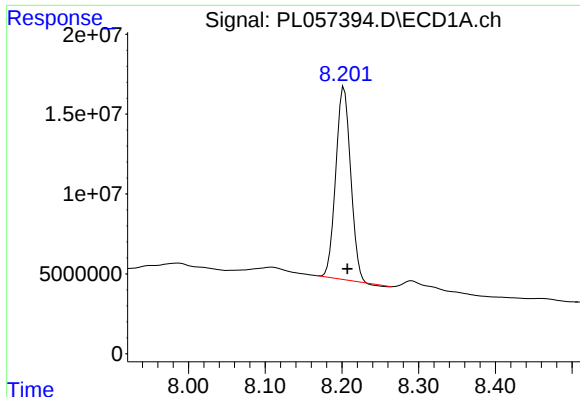
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 3491730
Conc: 9.60 ng/ml



#27 Chlordane-5

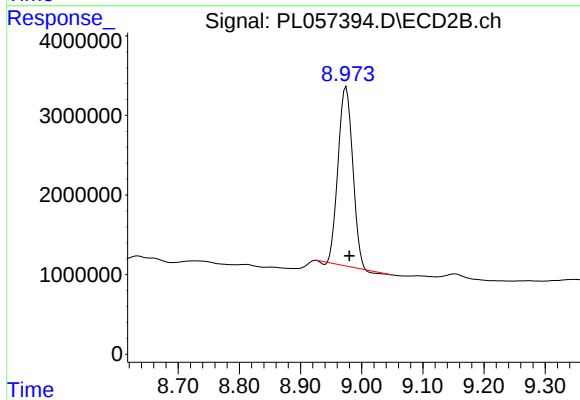
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 161314486
Conc: 15.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 36818586
Conc: 16.60 ng/ml