

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 06:44
 Operator : AR\AJ
 Sample : 05013-18
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 09:09:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

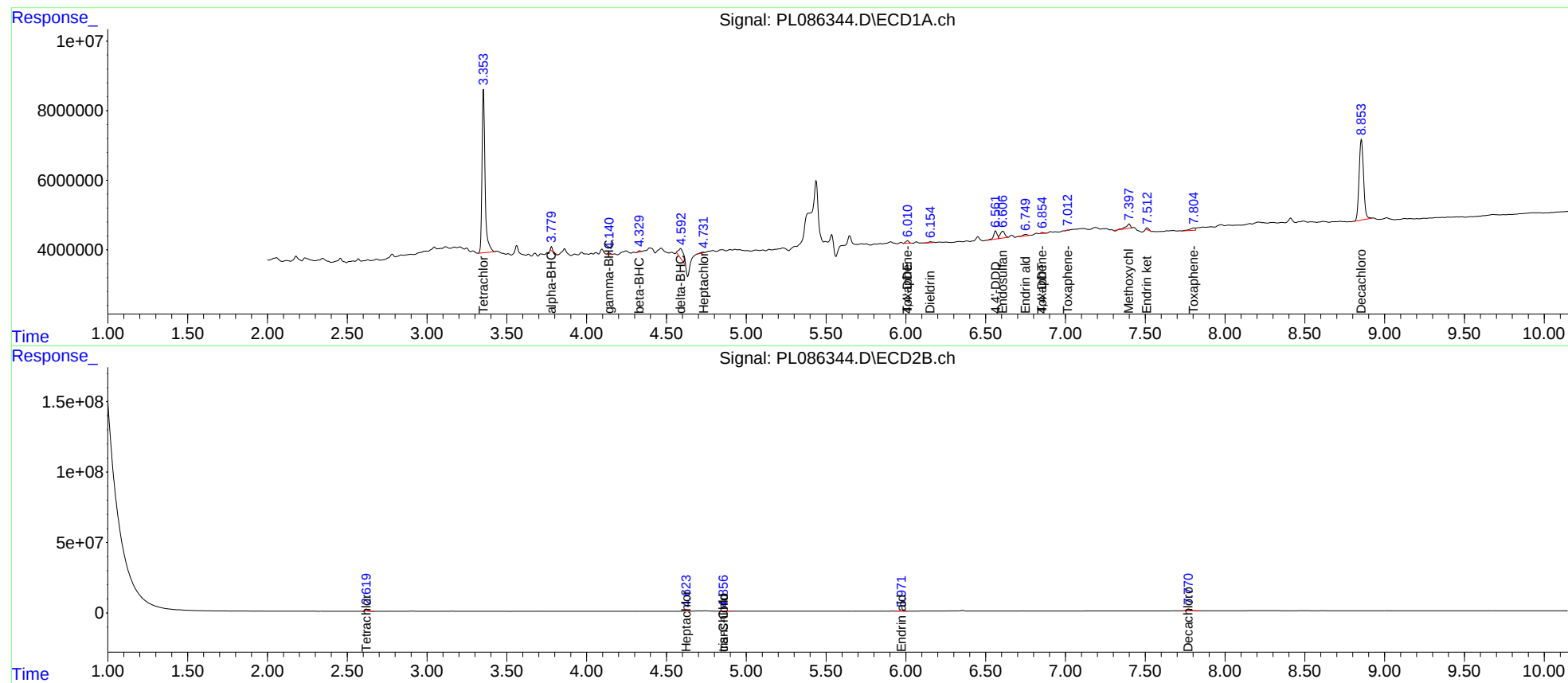
System Monitoring Compounds							
1)	SA Tetrachlo...	3.354	2.621	62801256	18303980	22.034	20.180
27)	SA Decachlor...	8.855	7.771	44846206	19399033	17.995	16.899
Target Compounds							
2)	A alpha-BHC	3.780f	0.000	547678	0	0.131	N.D. #
3)	MA gamma-BHC...	4.141	0.000	594932	0	0.148	N.D. #
4)	MA Heptachlor	4.732	0.000	411513	0	0.104	N.D. #
5)	MB Aldrin	5.065	0.000	267069	0	<MDL	N.D. #
6)	B beta-BHC	4.331	0.000	342060	0	0.185	N.D. #
7)	B delta-BHC	4.589	0.000	6128343	0	1.647	N.D. #
8)	B Heptachlo...	5.495	4.624f	-345416	2621567	N.D.	2.248
9)	A Endosulfan I	5.870	0.000	74809	0	<MDL	N.D. #
10)	B trans-Chl...	5.754	4.857f	313542	3561685	<MDL	3.110 #
11)	B cis-Chlor...	5.841	4.857	108478	3561685	<MDL	3.018 #
12)	B 4,4'-DDE	6.012	0.000	994720	0	0.317	N.D. #
13)	MA Dieldrin	6.155	0.000	373631	0	0.106	N.D. #
14)	MA Endrin	6.382	0.000	106954	0	<MDL	N.D. #
15)	B Endosulfa...	6.608	0.000	3913824	0	1.251	N.D. #
16)	A 4,4'-DDD	6.563	0.000	3579541	0	1.509	N.D. #
17)	MA 4,4'-DDT	6.856	0.000	321442	0	0.134	N.D. #
18)	B Endrin al...	6.751	5.973	794651	2896657	0.341	3.059 #
20)	A Methoxychlor	7.399f	0.000	2173455	0	1.723	N.D. #
21)	B Endrin ke...	7.512f	0.000	707550	0	0.246	N.D. #
22)	Toxaphene-1	6.012f	0.000	994720	0	44.112	N.D. #
23)	Toxaphene-2	6.856	0.000	321442	0	3.720	N.D. #
25)	Toxaphene-4	7.015f	0.000	64305	0	1.711	N.D. #
26)	Toxaphene-5	7.805f	0.000	1691594	0	38.329	N.D. #

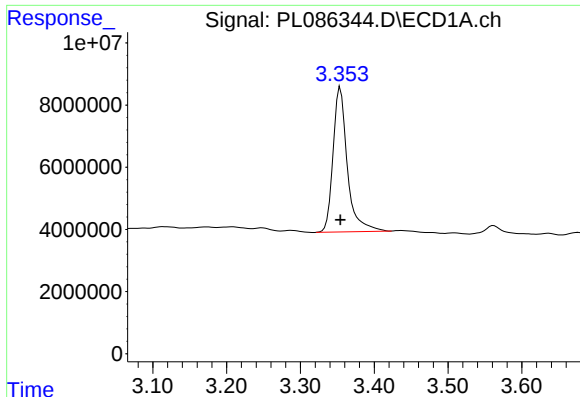
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL086344.D
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QLast Update : Fri Oct 27 01:35:51 2023
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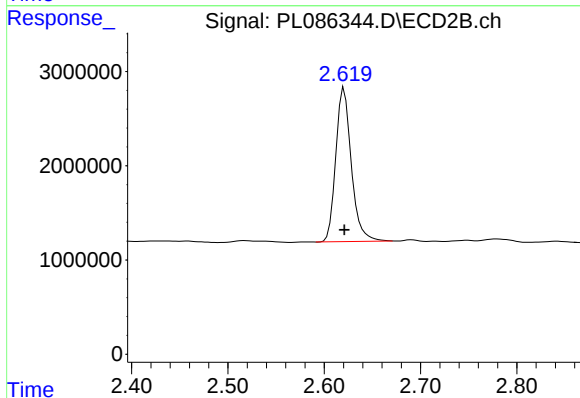
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





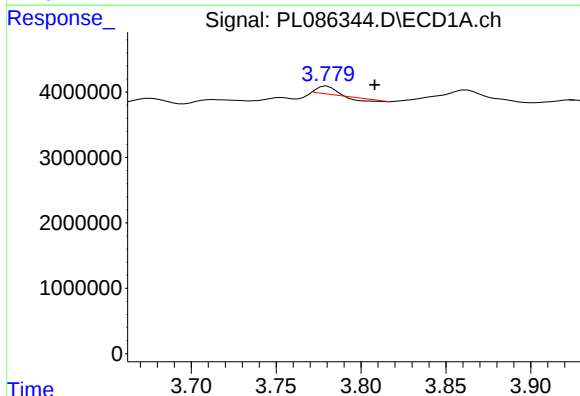
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 62801256
Conc: 22.03 ng/ml



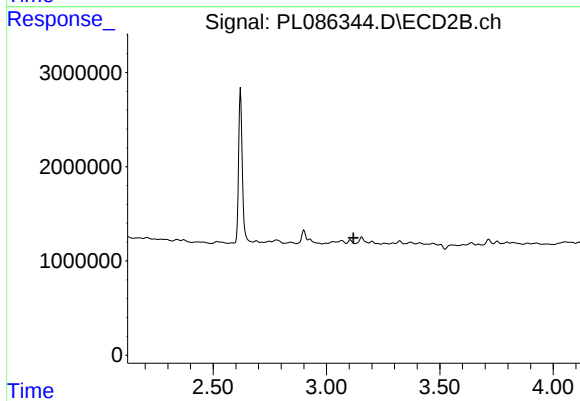
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 18303980
Conc: 20.18 ng/ml



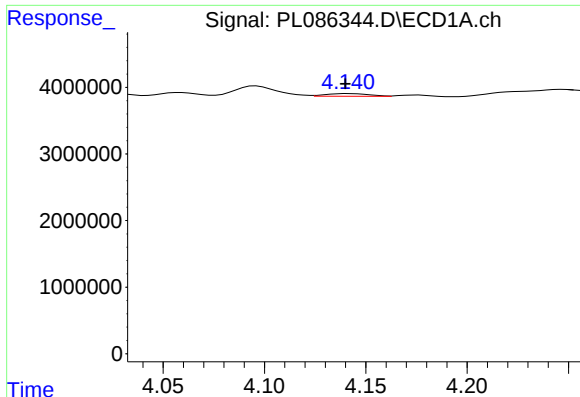
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.028 min
Response: 547678
Conc: 0.13 ng/ml



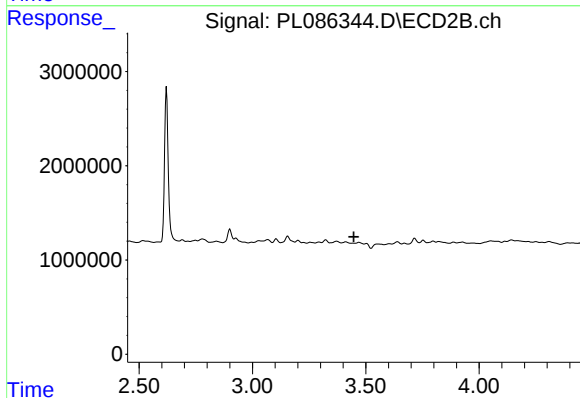
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.119 min
Response: 0
Conc: N.D.



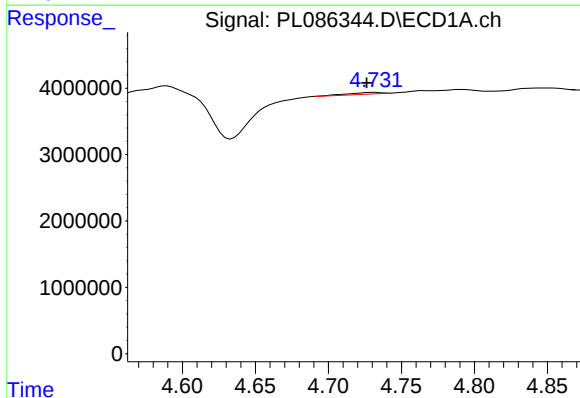
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.001 min
Response: 594932
Conc: 0.15 ng/ml



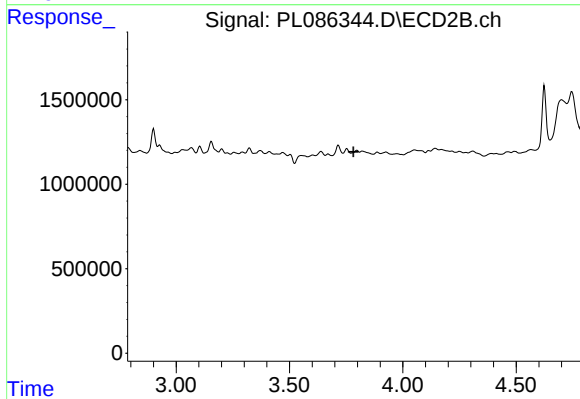
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.447 min
Response: 0
Conc: N.D.



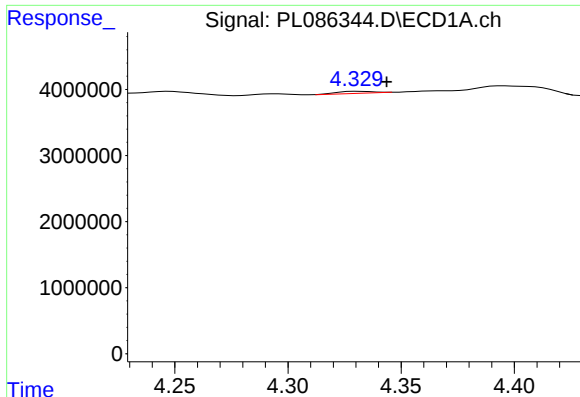
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 411513
Conc: 0.10 ng/ml



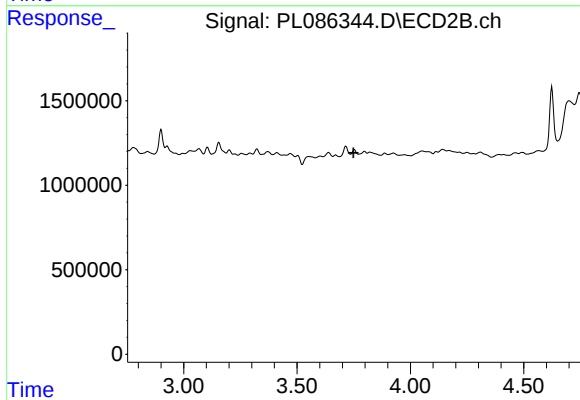
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.783 min
Response: 0
Conc: N.D.



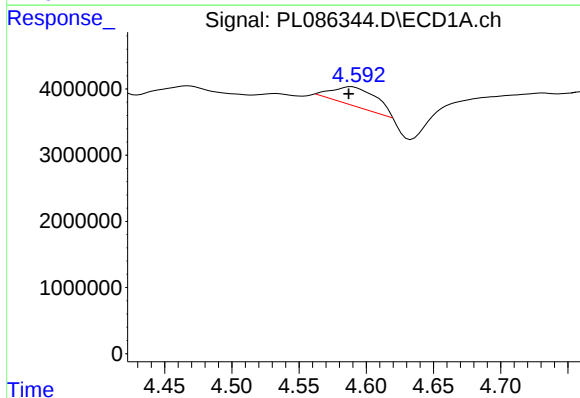
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: -0.013 min
Response: 342060
Conc: 0.18 ng/ml



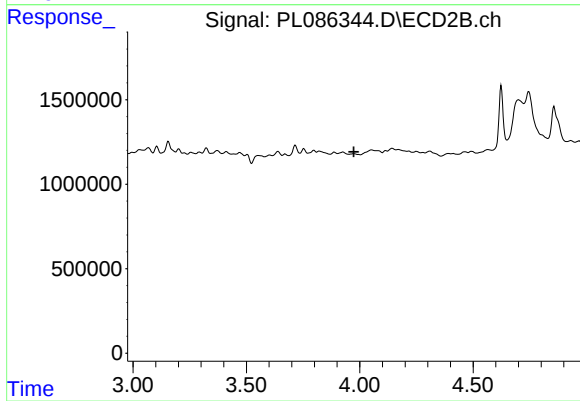
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.749 min
Response: 0
Conc: N.D.



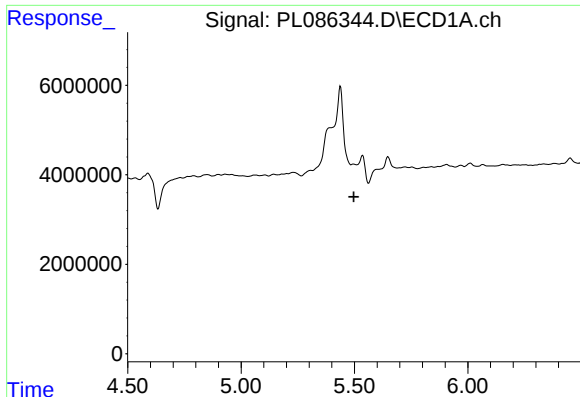
#7 delta-BHC

R.T.: 4.589 min
Delta R.T.: 0.002 min
Response: 6128343
Conc: 1.65 ng/ml



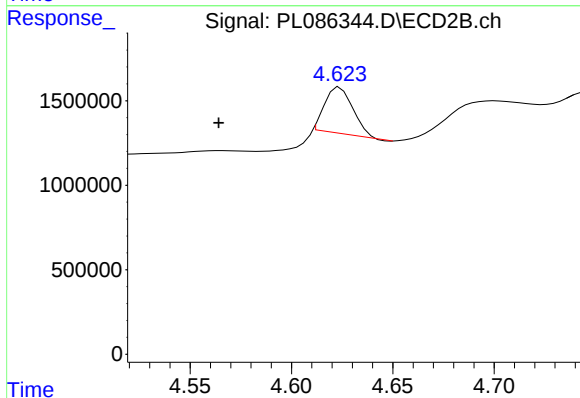
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



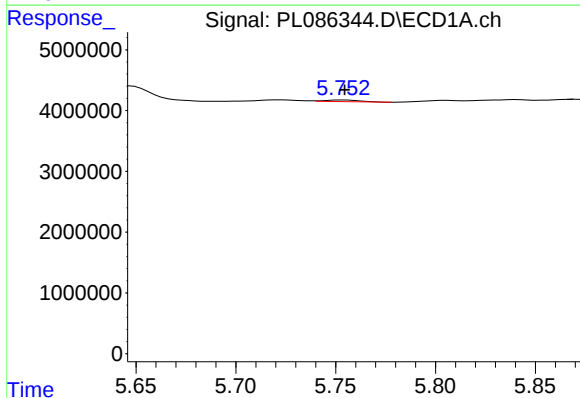
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: -345416
Conc: N.D.



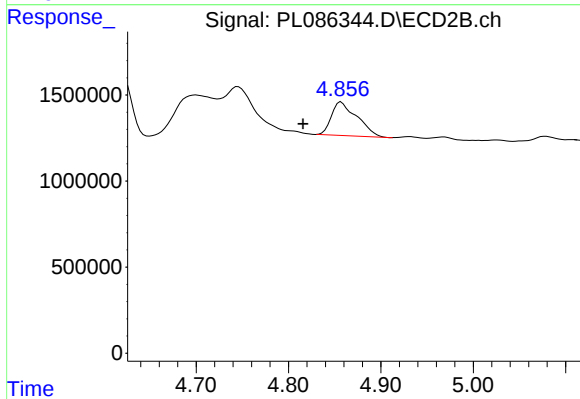
#8 Heptachlor epoxide

R.T.: 4.624 min
Delta R.T.: 0.060 min
Response: 2621567
Conc: 2.25 ng/ml



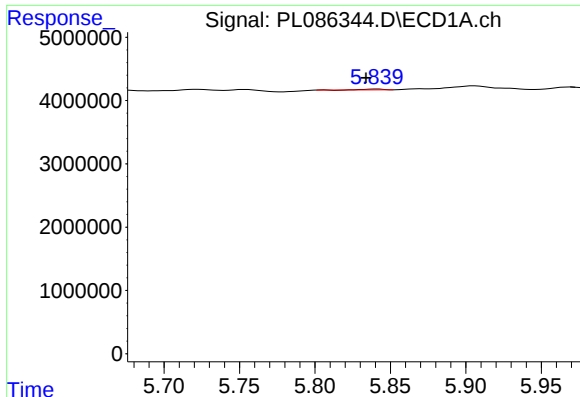
#10 trans-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 313542
Conc: N.D.



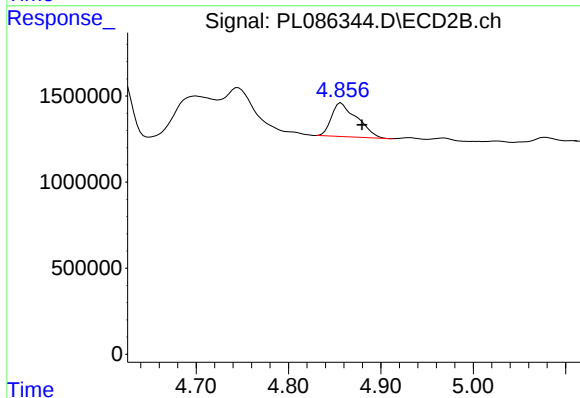
#10 trans-Chlordane

R.T.: 4.857 min
Delta R.T.: 0.041 min
Response: 3561685
Conc: 3.11 ng/ml



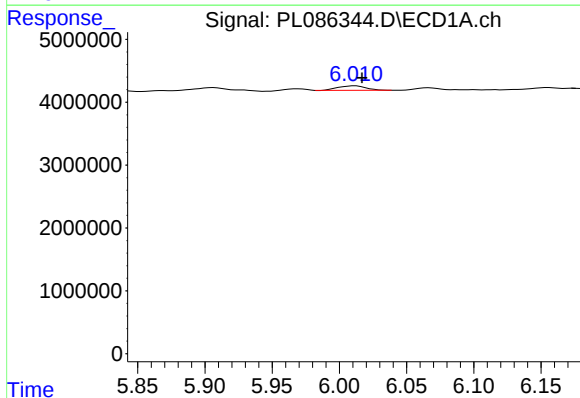
#11 cis-Chlordane

R.T.: 5.841 min
Delta R.T.: 0.007 min
Response: 108478
Conc: N.D.



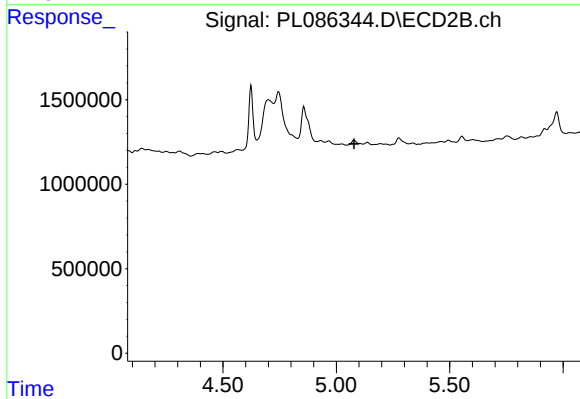
#11 cis-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.023 min
Response: 3561685
Conc: 3.02 ng/ml



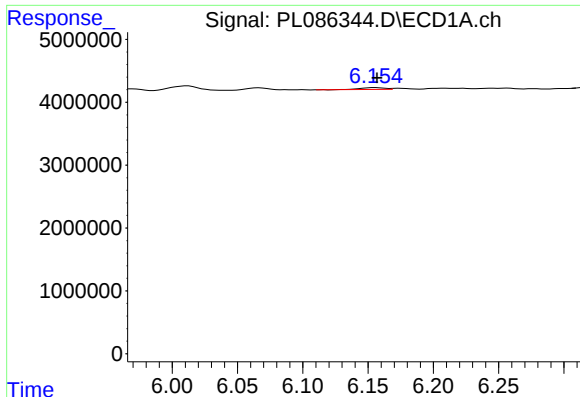
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 994720
Conc: 0.32 ng/ml



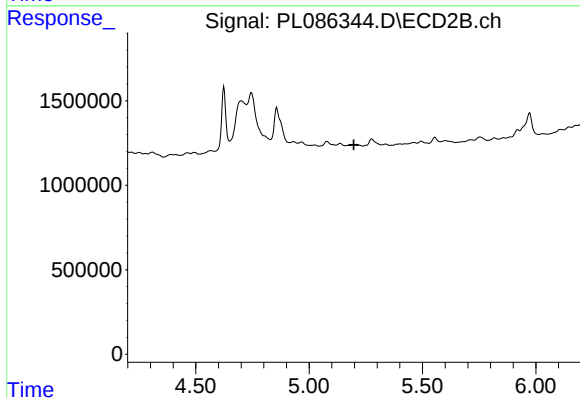
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.079 min
Response: 0
Conc: N.D.



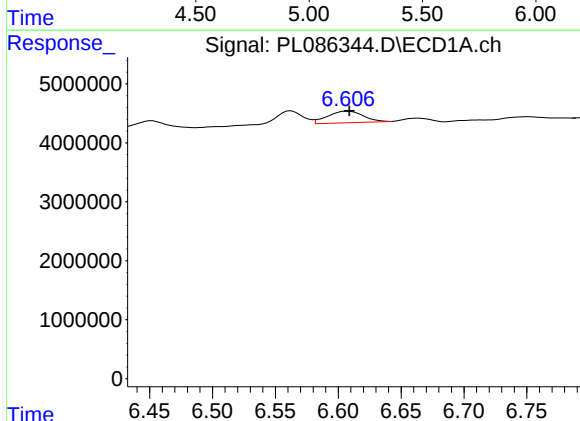
#13 Dieldrin

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 373631
Conc: 0.11 ng/ml



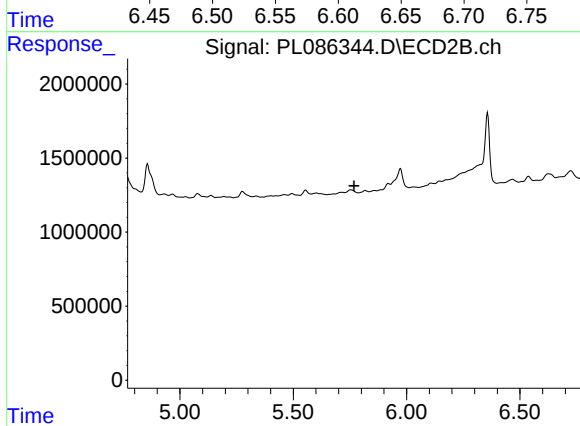
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



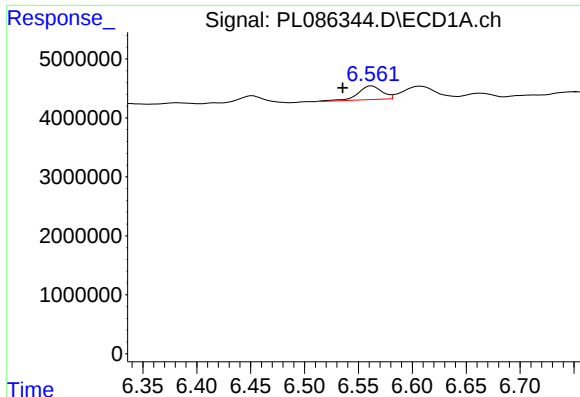
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 3913824
Conc: 1.25 ng/ml



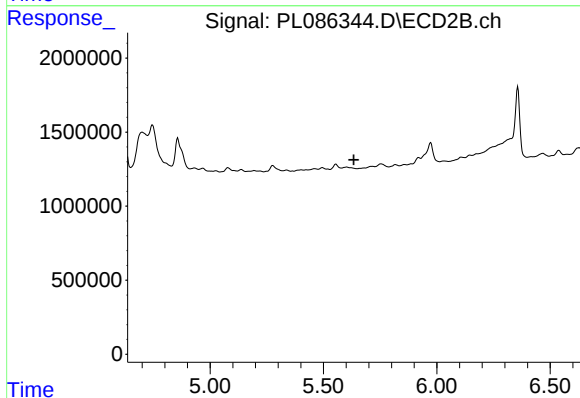
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



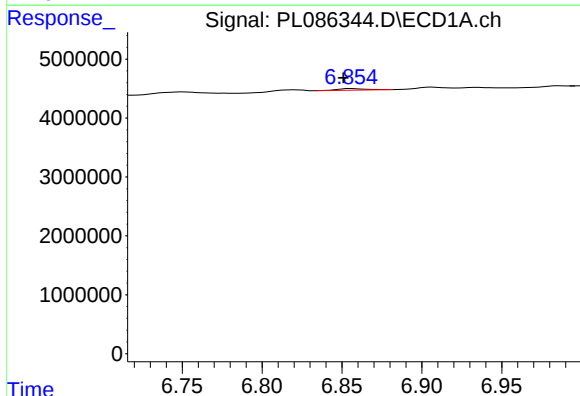
#16 4,4'-DDD

R.T.: 6.563 min
Delta R.T.: 0.027 min
Response: 3579541
Conc: 1.51 ng/ml



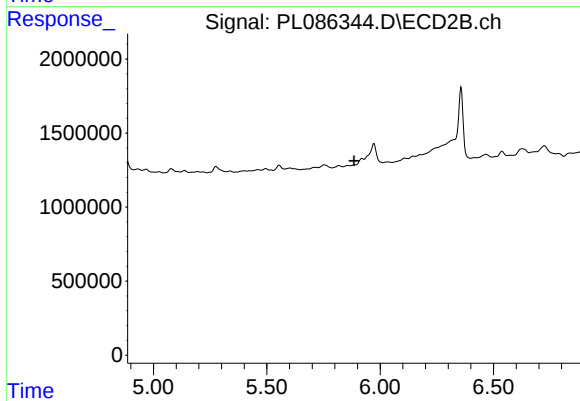
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



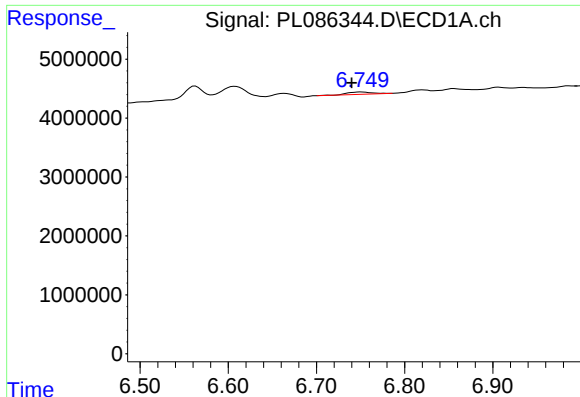
#17 4,4'-DDT

R.T.: 6.856 min
Delta R.T.: 0.005 min
Response: 321442
Conc: 0.13 ng/ml



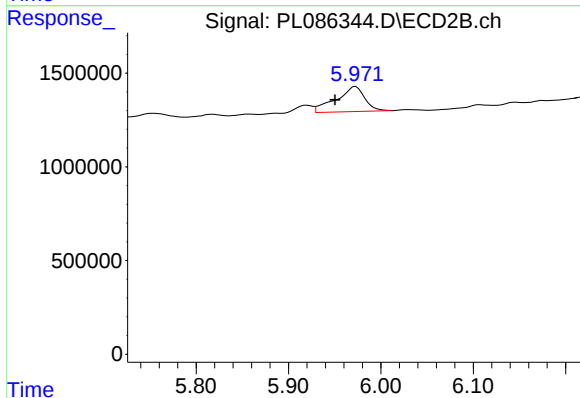
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



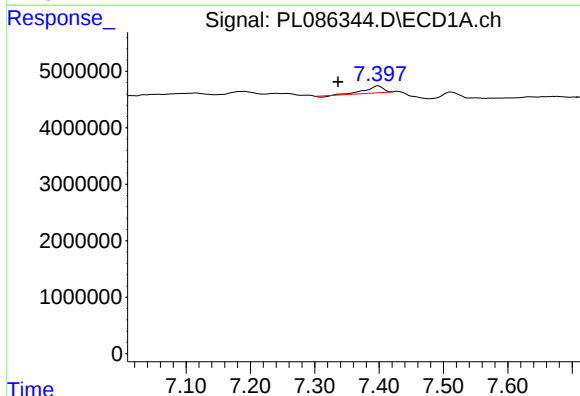
#18 Endrin aldehyde

R.T.: 6.751 min
Delta R.T.: 0.011 min
Response: 794651
Conc: 0.34 ng/ml



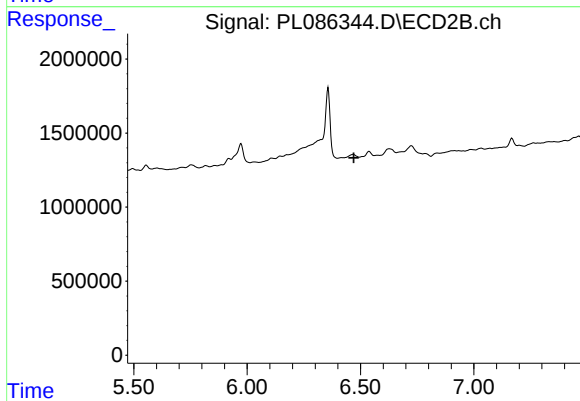
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: 0.022 min
Response: 2896657
Conc: 3.06 ng/ml



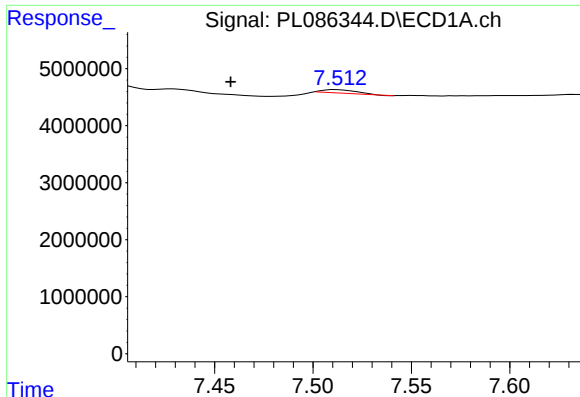
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.062 min
Response: 2173455
Conc: 1.72 ng/ml



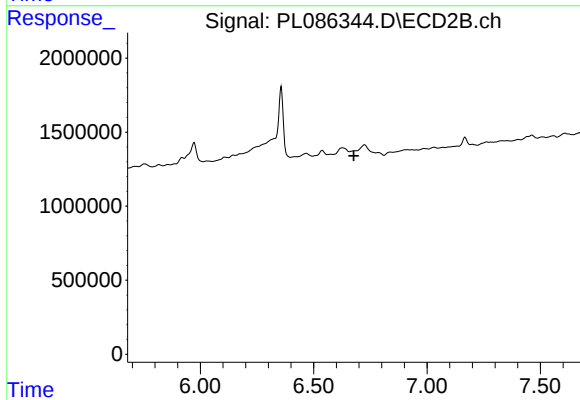
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



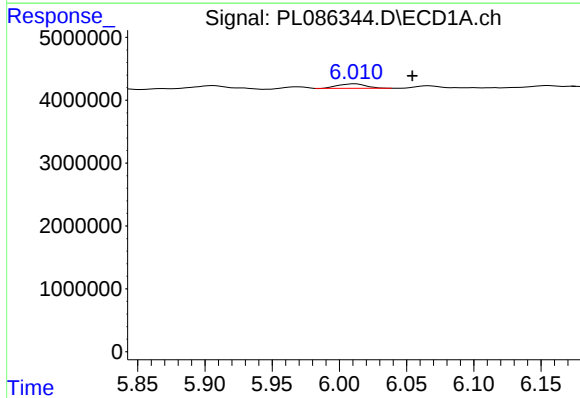
#21 Endrin ketone

R.T.: 7.512 min
Delta R.T.: 0.054 min
Response: 707550
Conc: 0.25 ng/ml



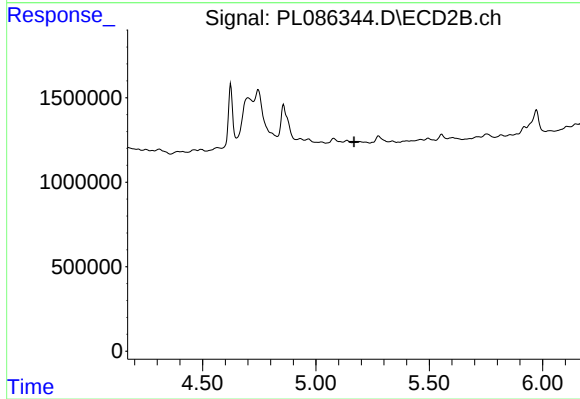
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.



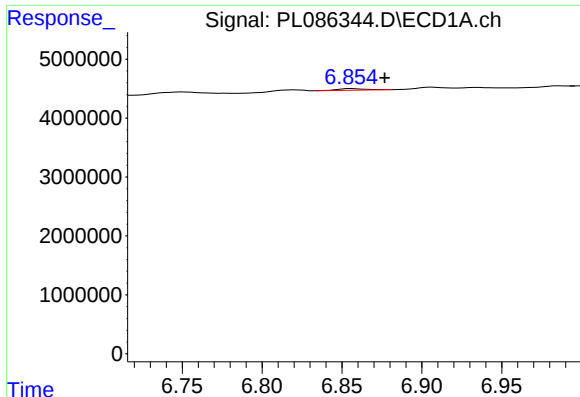
#22 Toxaphene-1

R.T.: 6.012 min
Delta R.T.: -0.043 min
Response: 994720
Conc: 44.11 ng/ml



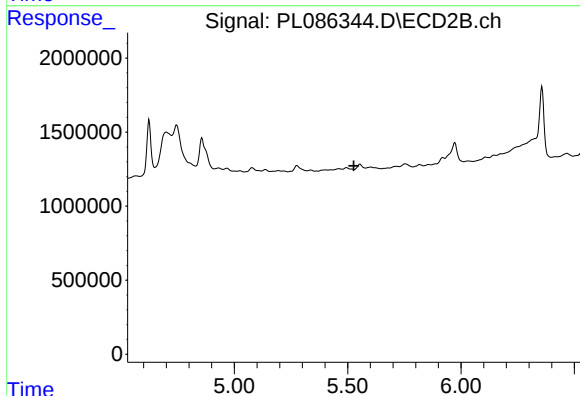
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.



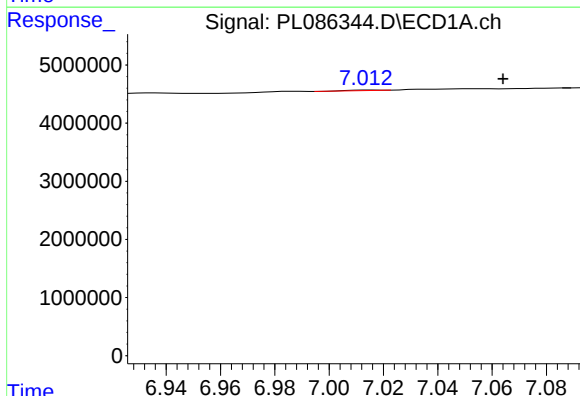
#23 Toxaphene-2

R.T.: 6.856 min
Delta R.T.: -0.021 min
Response: 321442
Conc: 3.72 ng/ml



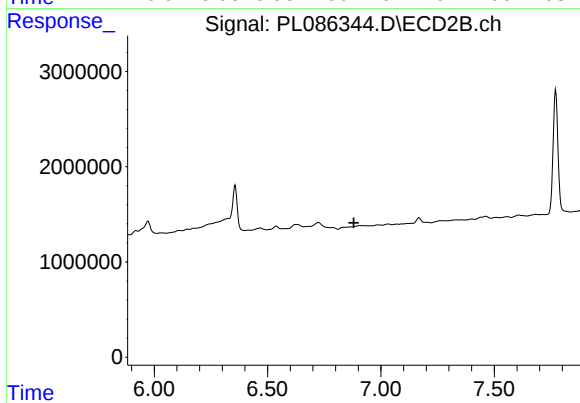
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



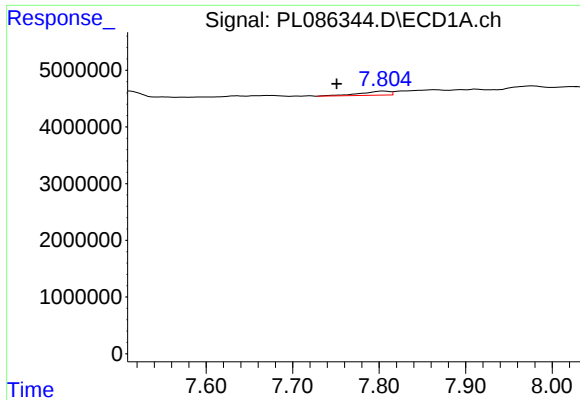
#25 Toxaphene-4

R.T.: 7.015 min
Delta R.T.: -0.049 min
Response: 64305
Conc: 1.71 ng/ml



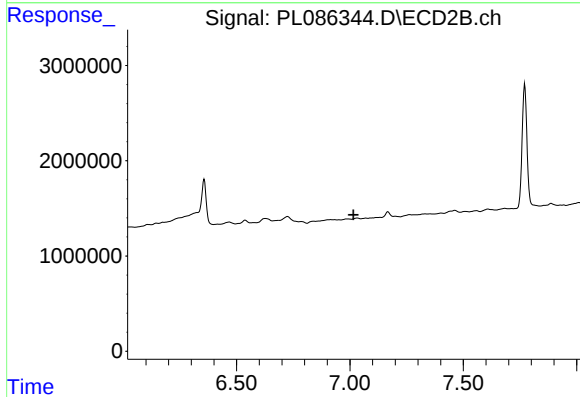
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



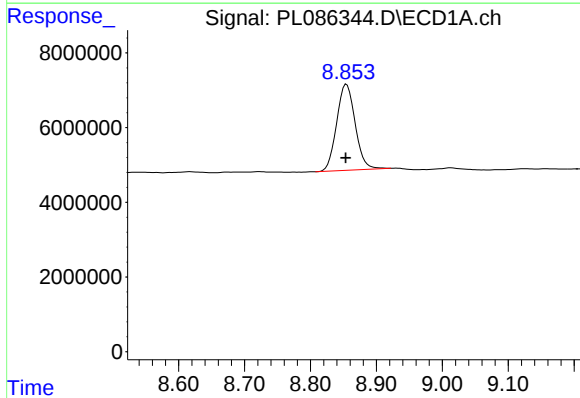
#26 Toxaphene-5

R.T.: 7.805 min
Delta R.T.: 0.054 min
Response: 1691594
Conc: 38.33 ng/ml



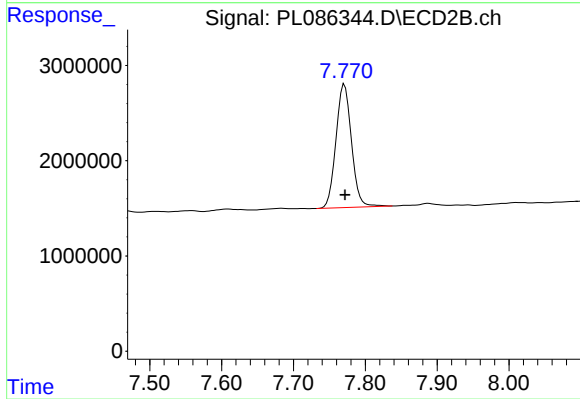
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.001 min
Response: 44846206
Conc: 17.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 19399033
Conc: 16.90 ng/ml