

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
 Data File : PL081328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 17:26
 Operator : AR\AJ
 Sample : 01829-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

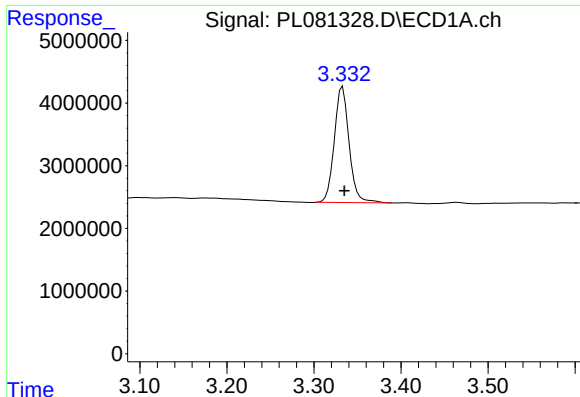
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:43:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

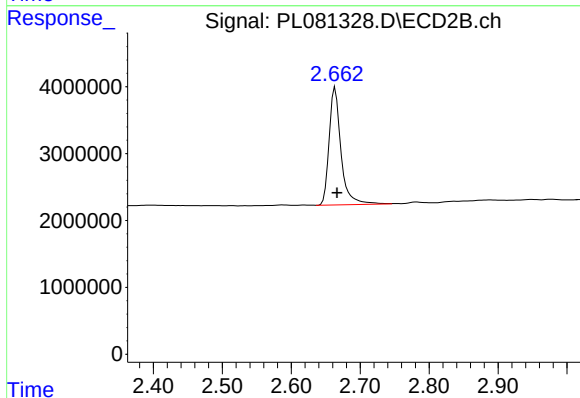
System Monitoring Compounds							
1)	SA Tetrachlo...	3.333	2.664	21919183	21002540	10.145	10.378
28)	SA Decachlor...	8.758	7.787	21120149	25334597	13.853	13.226
Target Compounds							
2)	A alpha-BHC	0.000	3.153	0	32062	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.515f	0	122908	N.D.	0.045 #
5)	MB Aldrin	0.000	4.087f	0	62652	N.D.	0.024 #
6)	B beta-BHC	4.309	0.000	433335	0	0.315	N.D. #
7)	B delta-BHC	4.551	4.033	780705	31752	0.281	0.012 #
8)	B Heptachlo...	0.000	4.613	0	83191	N.D.	0.034 #
9)	A Endosulfan I	0.000	5.002f	0	24595	N.D.	0.011 #
10)	B gamma-Chl...	5.712	4.879f	994730	1699470	0.436	0.694 #
11)	B alpha-Chl...	5.793	4.919	1688344	664993	0.749	0.272 #
13)	MA Dieldrin	0.000	5.243	0	102095	N.D.	0.045 #
14)	MA Endrin	0.000	5.521	0	177798	N.D.	0.088 #
15)	B Endosulfa...	6.554	5.807	341865	241748	0.196	0.131 #
16)	A 4,4'-DDD	6.489	0.000	376976	0	0.245	N.D. #
17)	MA 4,4'-DDT	0.000	5.907	0	1395672	N.D.	0.870 #
18)	B Endrin al...	0.000	6.005	0	312884	N.D.	0.207 #
19)	B Endosulfa...	6.903f	6.206	284237	726332	0.158	0.378 #
21)	B Endrin ke...	7.383f	6.747f	960732	1072296	0.530	0.498
22)	Mirex	7.901f	0.000	1391379	0	0.954	N.D. #
23)	Chlordane-1	0.000	3.653	0	161040	N.D.	1.953 #
24)	Chlordane-2	0.000	4.235	0	253914	N.D.	2.480 #
25)	Chlordane-3	5.712	4.879f	994730	1699470	2.719	6.288 #
26)	Chlordane-4	5.793	4.919	1688344	664993	3.841	2.368 #
27)	Chlordane-5	6.615f	5.582	434231	464605	5.762	6.725

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



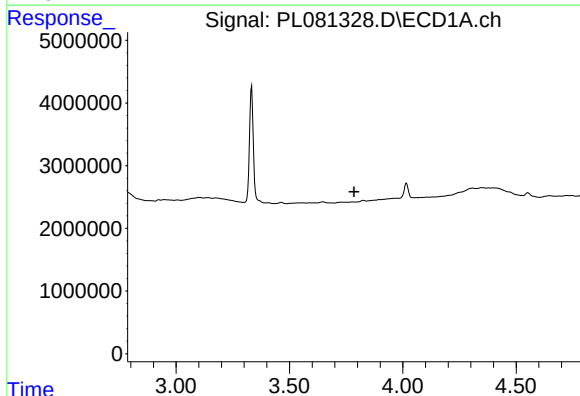
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 21919183
Conc: 10.15 ng/ml



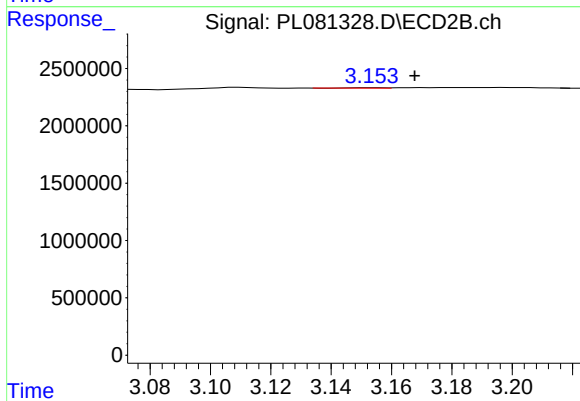
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 21002540
Conc: 10.38 ng/ml



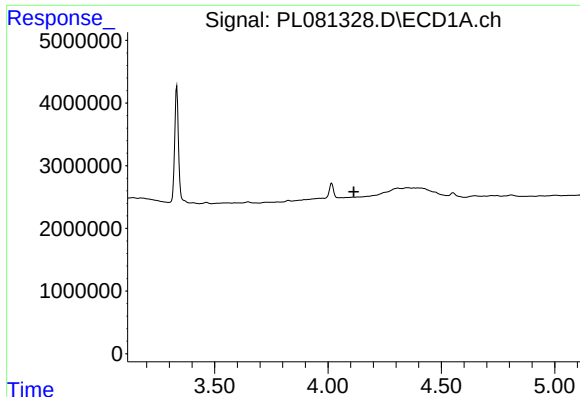
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



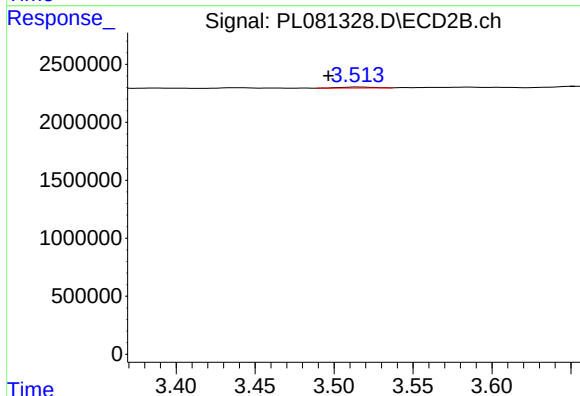
#2 alpha-BHC

R.T.: 3.153 min
Delta R.T.: -0.015 min
Response: 32062
Conc: 0.01 ng/ml



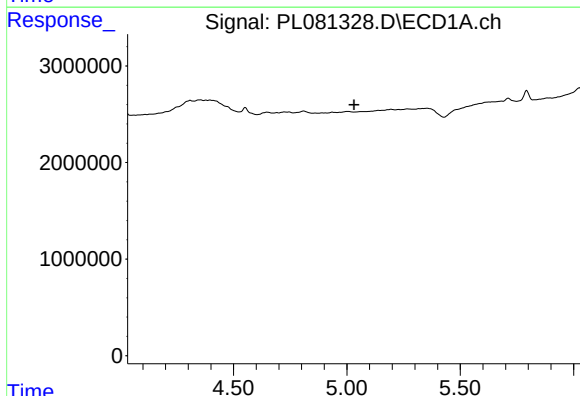
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



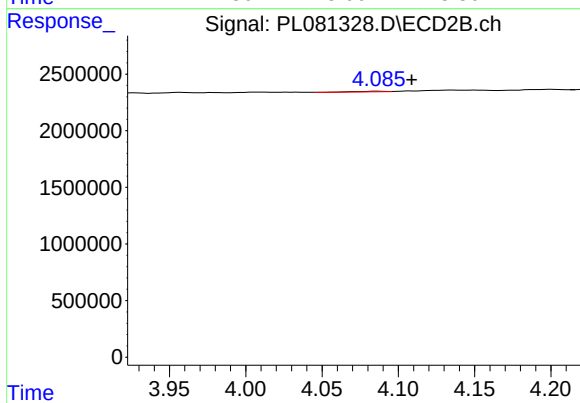
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: 0.019 min
Response: 122908
Conc: 0.04 ng/ml



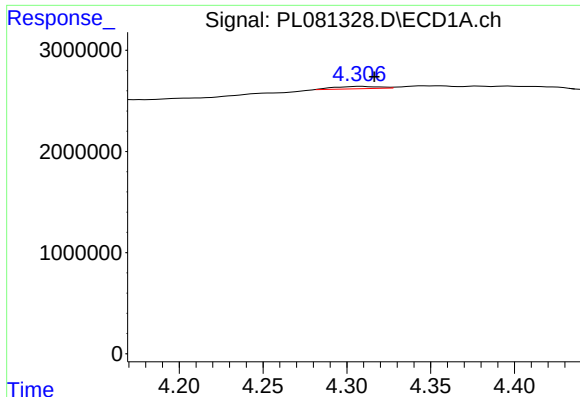
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



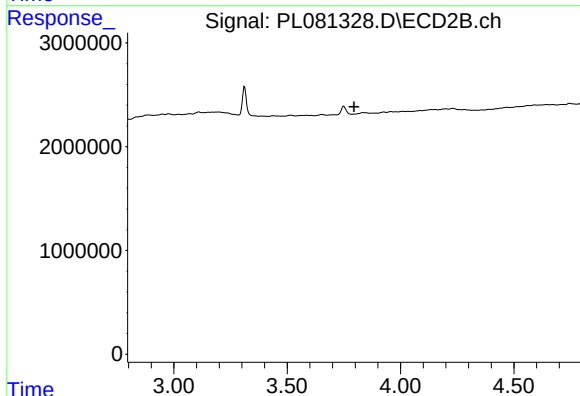
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: -0.022 min
Response: 62652
Conc: 0.02 ng/ml



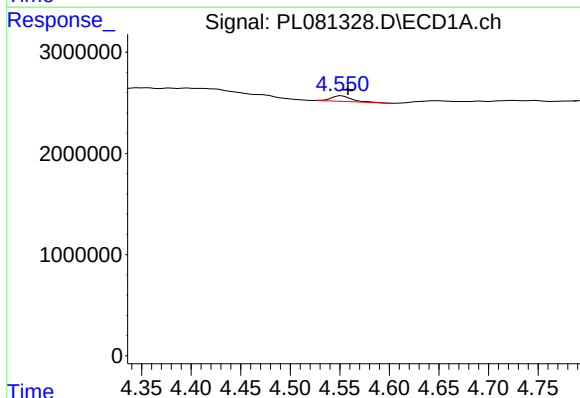
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.008 min
Response: 433335
Conc: 0.31 ng/ml



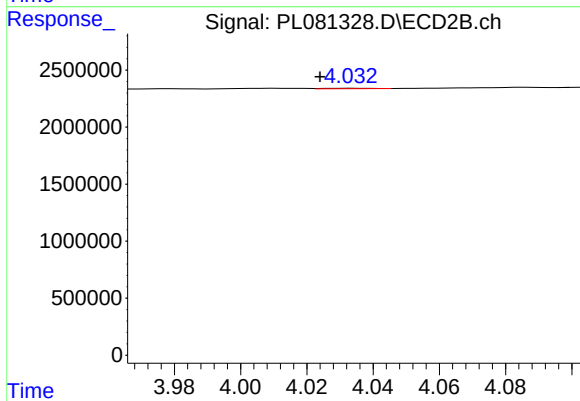
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.795 min
Response: 0
Conc: N.D.



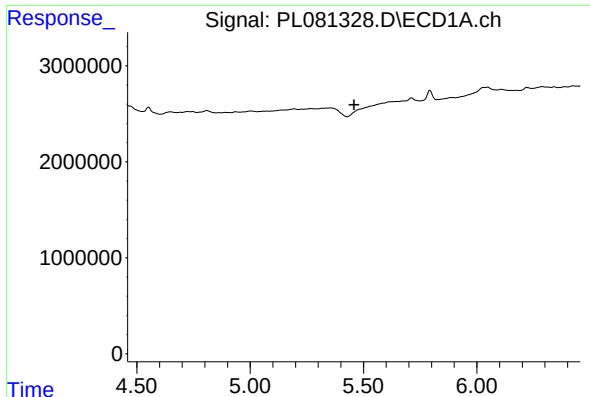
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 780705
Conc: 0.28 ng/ml



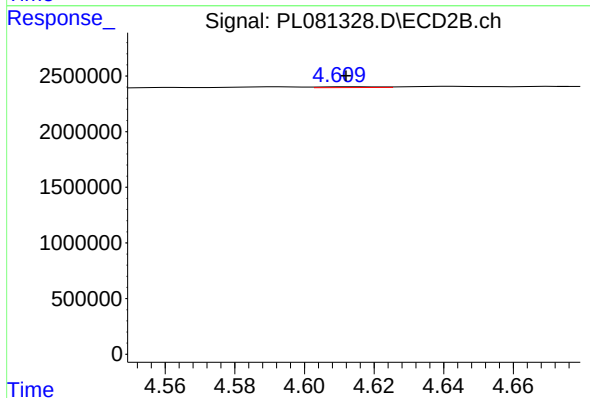
#7 delta-BHC

R.T.: 4.033 min
Delta R.T.: 0.009 min
Response: 31752
Conc: 0.01 ng/ml



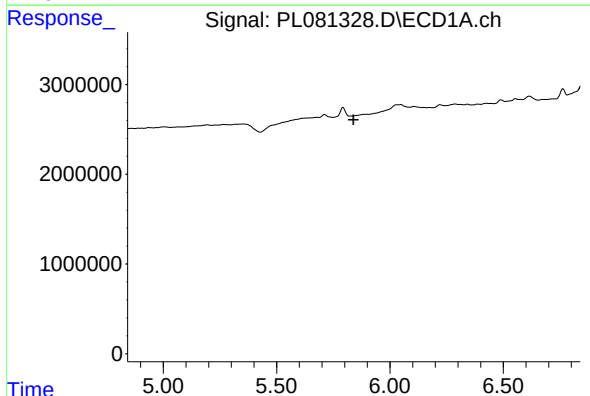
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.458 min
Response: 0
Conc: N.D.



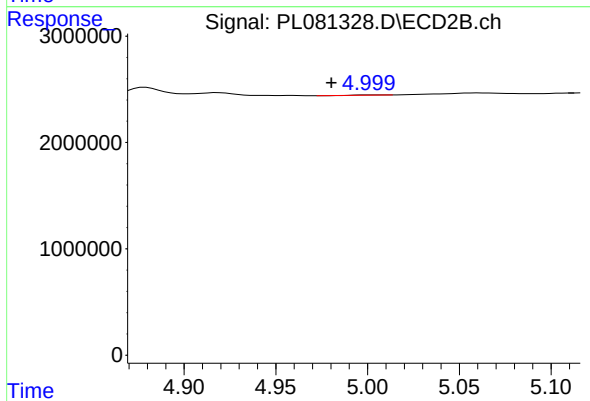
#8 Heptachlor epoxide

R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 83191
Conc: 0.03 ng/ml



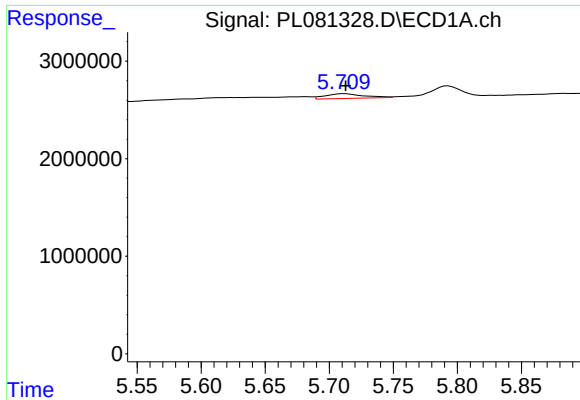
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



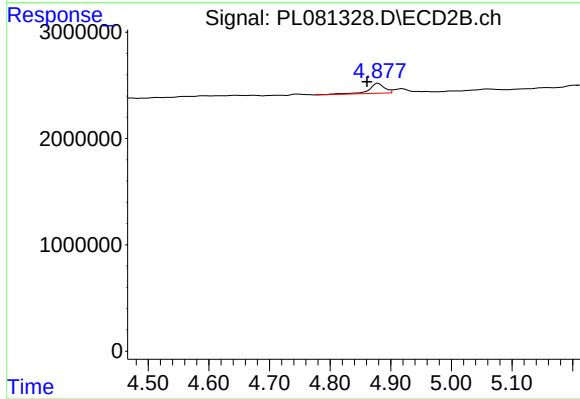
#9 Endosulfan I

R.T.: 5.002 min
Delta R.T.: 0.021 min
Response: 24595
Conc: 0.01 ng/ml



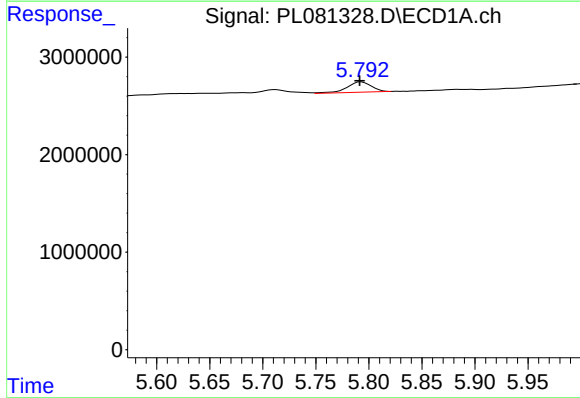
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 994730
Conc: 0.44 ng/ml



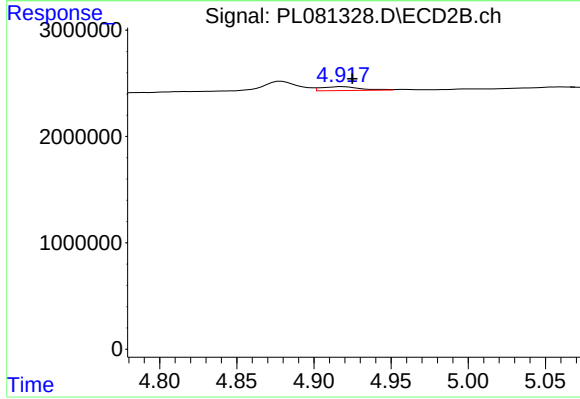
#10 gamma-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.018 min
Response: 1699470
Conc: 0.69 ng/ml



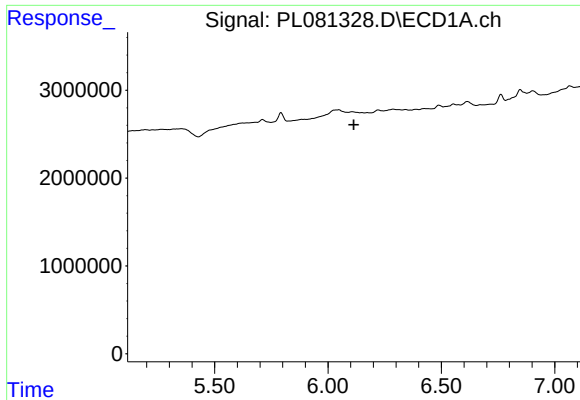
#11 alpha-Chlordane

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 1688344
Conc: 0.75 ng/ml



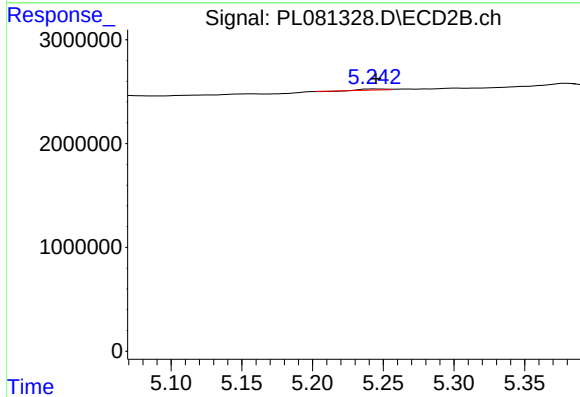
#11 alpha-Chlordane

R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 664993
Conc: 0.27 ng/ml



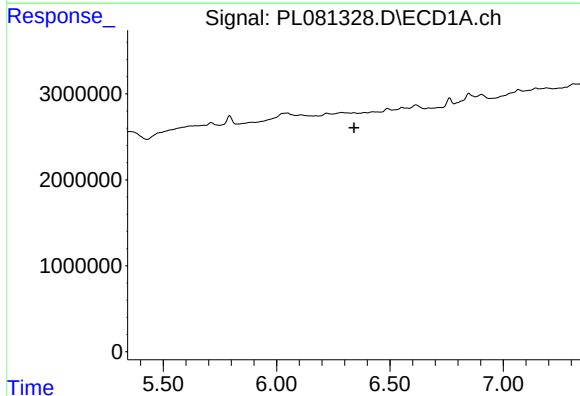
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



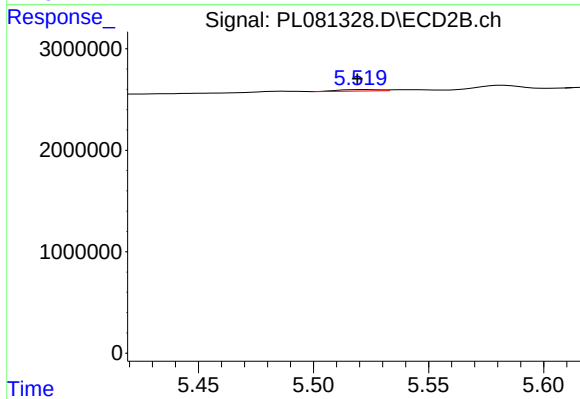
#13 Dieldrin

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 102095
Conc: 0.05 ng/ml



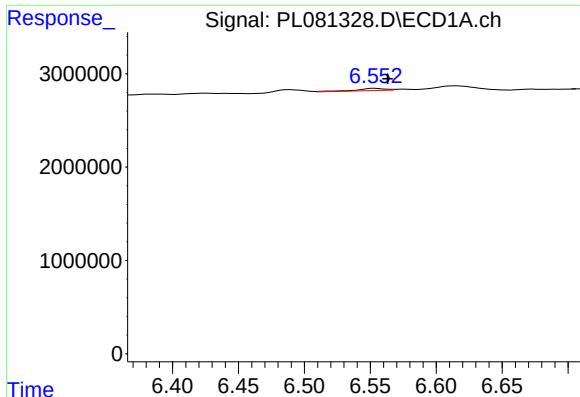
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



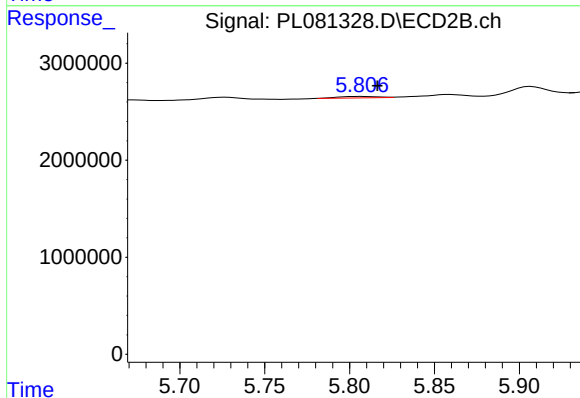
#14 Endrin

R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 177798
Conc: 0.09 ng/ml



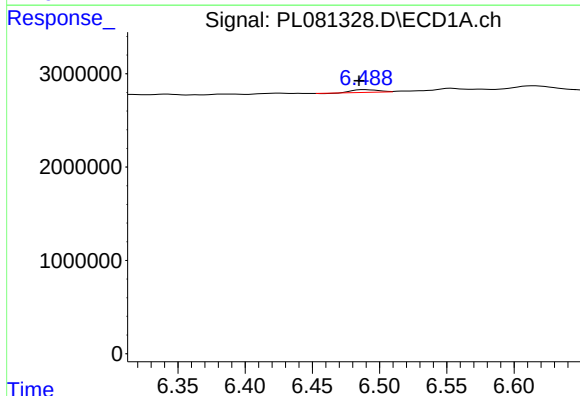
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.010 min
Response: 341865
Conc: 0.20 ng/ml



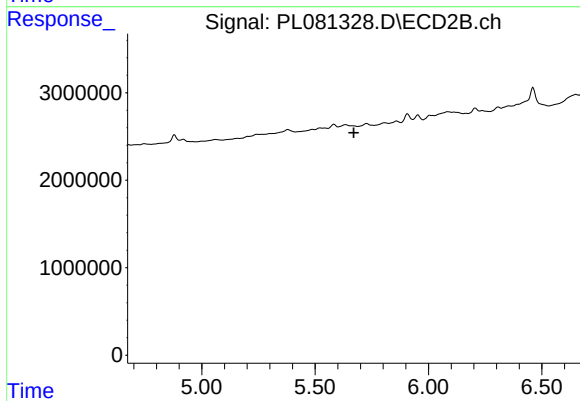
#15 Endosulfan II

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 241748
Conc: 0.13 ng/ml



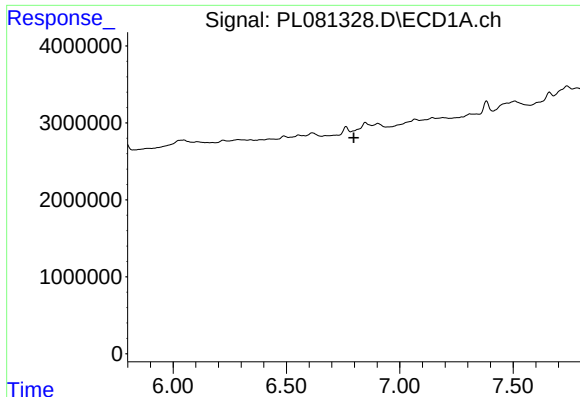
#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: 0.005 min
Response: 376976
Conc: 0.24 ng/ml



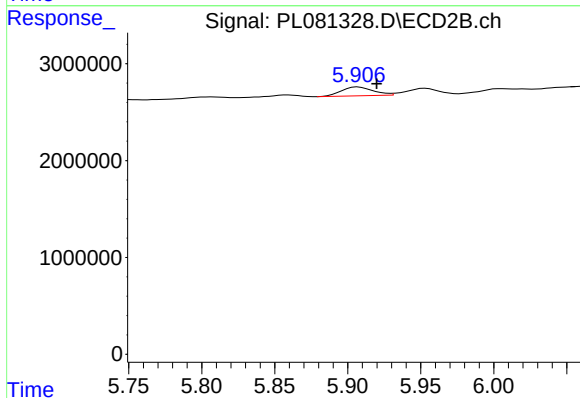
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.



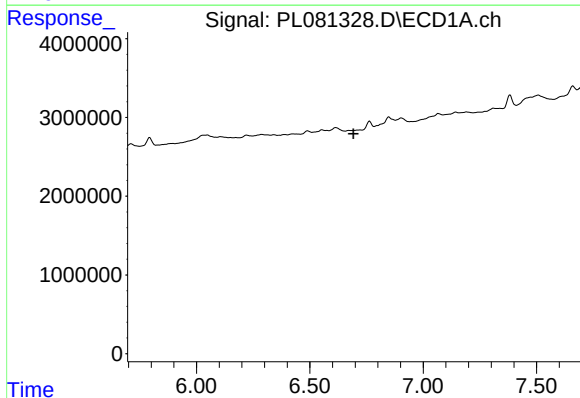
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.



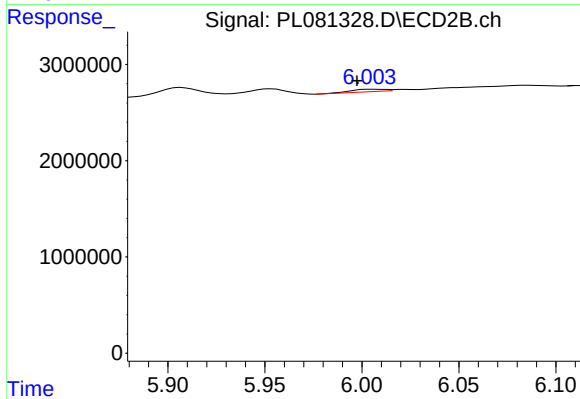
#17 4,4'-DDT

R.T.: 5.907 min
Delta R.T.: -0.013 min
Response: 1395672
Conc: 0.87 ng/ml



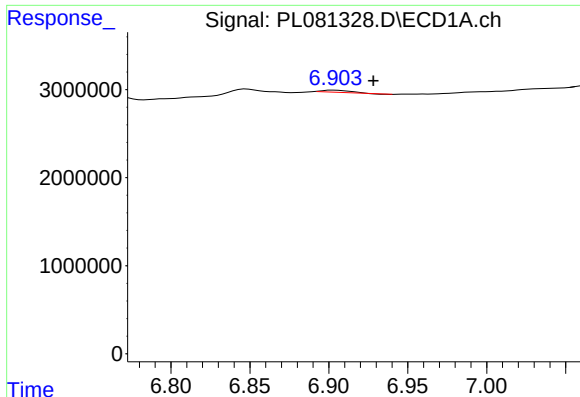
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



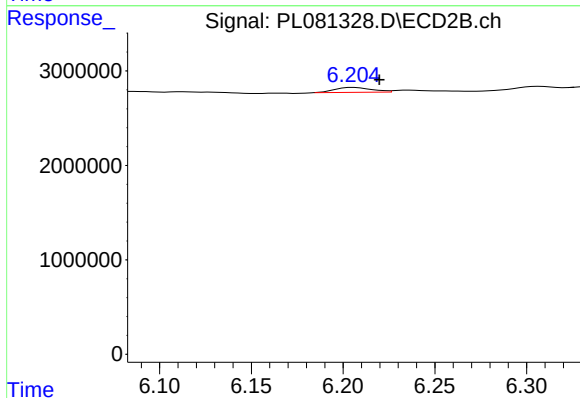
#18 Endrin aldehyde

R.T.: 6.005 min
Delta R.T.: 0.008 min
Response: 312884
Conc: 0.21 ng/ml



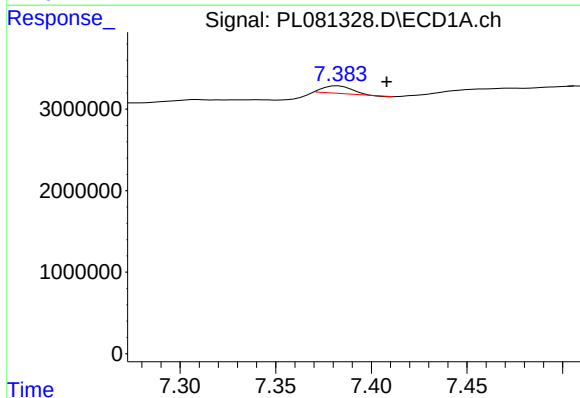
#19 Endosulfan Sulfate

R.T.: 6.903 min
Delta R.T.: -0.025 min
Response: 284237
Conc: 0.16 ng/ml



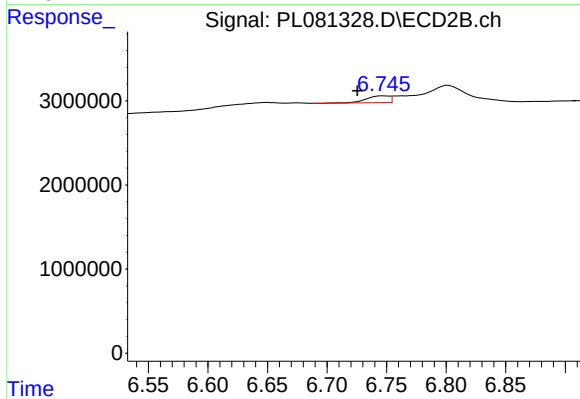
#19 Endosulfan Sulfate

R.T.: 6.206 min
Delta R.T.: -0.014 min
Response: 726332
Conc: 0.38 ng/ml



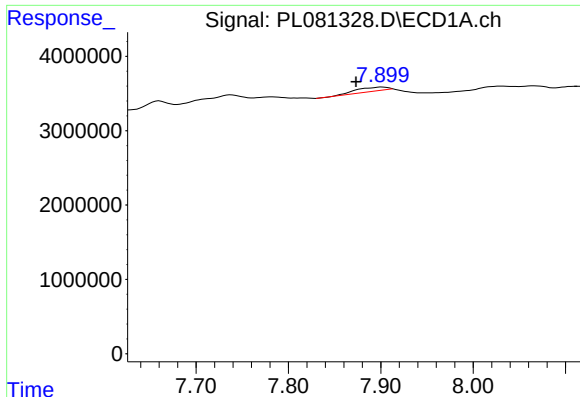
#21 Endrin ketone

R.T.: 7.383 min
Delta R.T.: -0.025 min
Response: 960732
Conc: 0.53 ng/ml



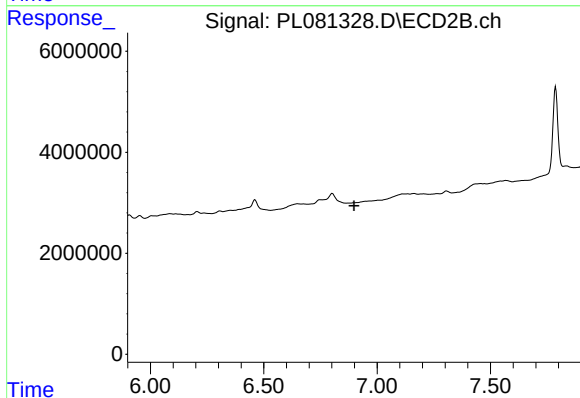
#21 Endrin ketone

R.T.: 6.747 min
Delta R.T.: 0.021 min
Response: 1072296
Conc: 0.50 ng/ml



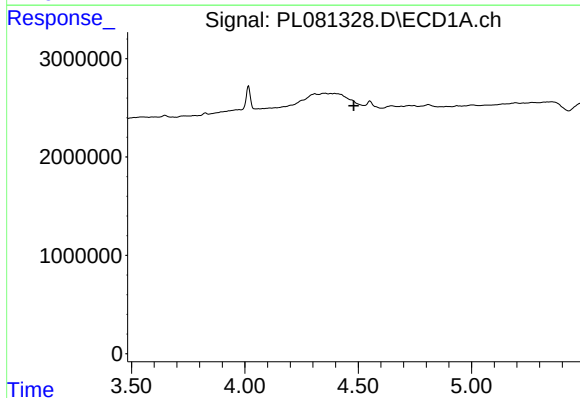
#22 Mirex

R.T.: 7.901 min
Delta R.T.: 0.028 min
Response: 1391379
Conc: 0.95 ng/ml



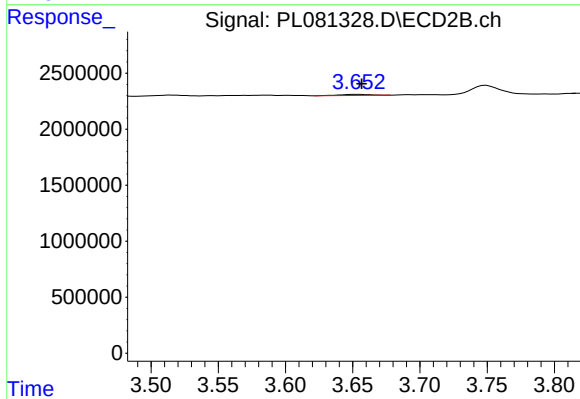
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



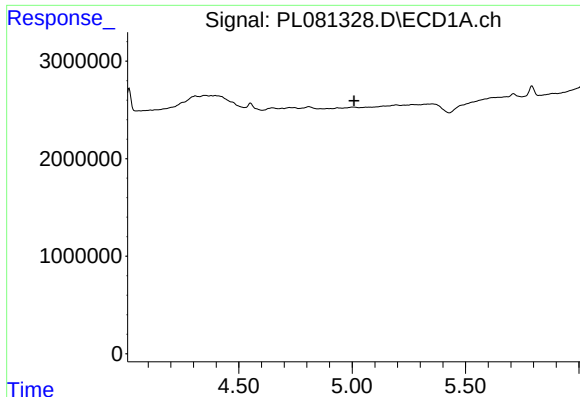
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



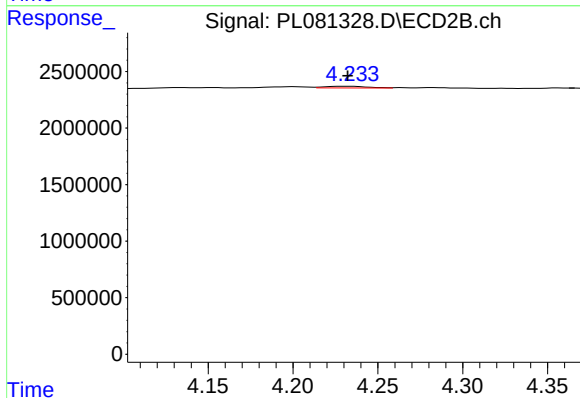
#23 Chlordane-1

R.T.: 3.653 min
Delta R.T.: -0.003 min
Response: 161040
Conc: 1.95 ng/ml



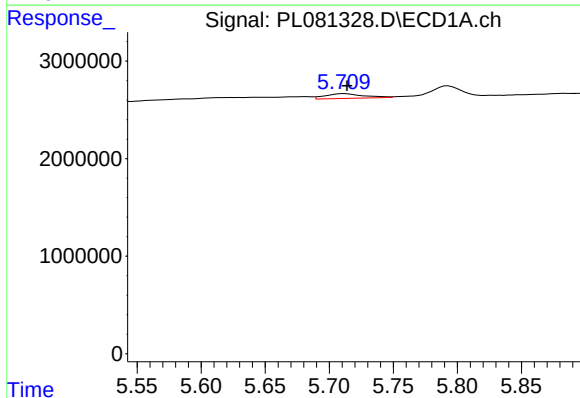
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



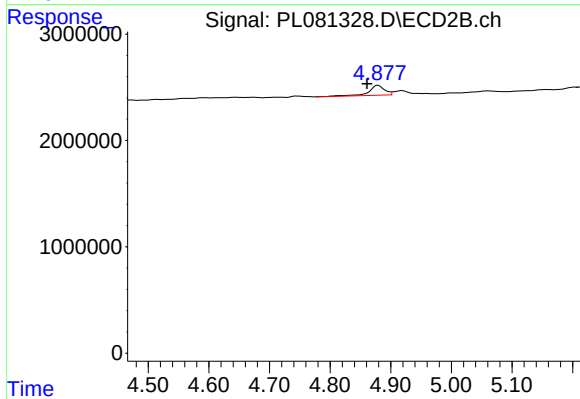
#24 Chlordane-2

R.T.: 4.235 min
Delta R.T.: 0.003 min
Response: 253914
Conc: 2.48 ng/ml



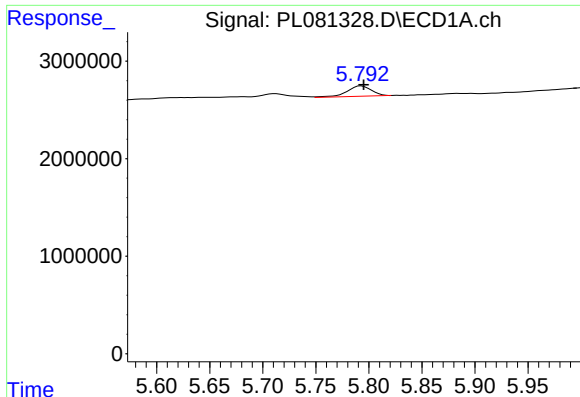
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 994730
Conc: 2.72 ng/ml



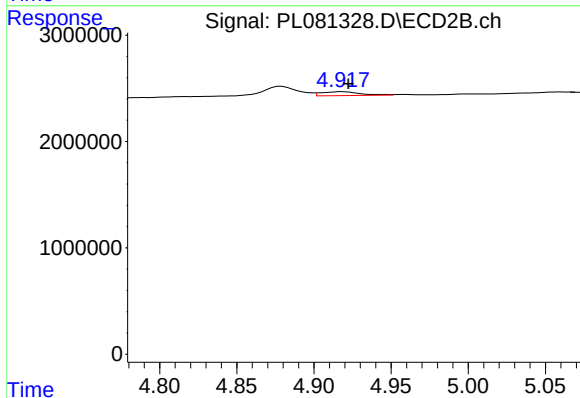
#25 Chlordane-3

R.T.: 4.879 min
Delta R.T.: 0.018 min
Response: 1699470
Conc: 6.29 ng/ml



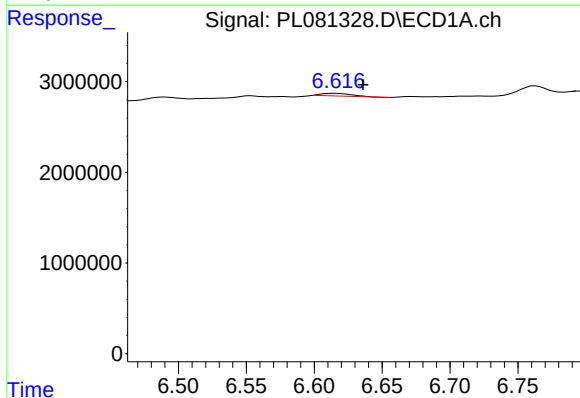
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 1688344
Conc: 3.84 ng/ml



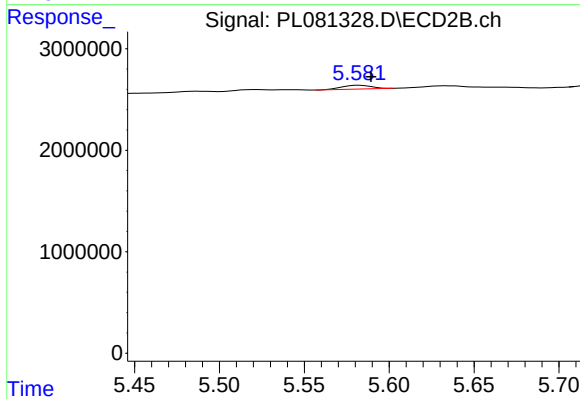
#26 Chlordane-4

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 664993
Conc: 2.37 ng/ml



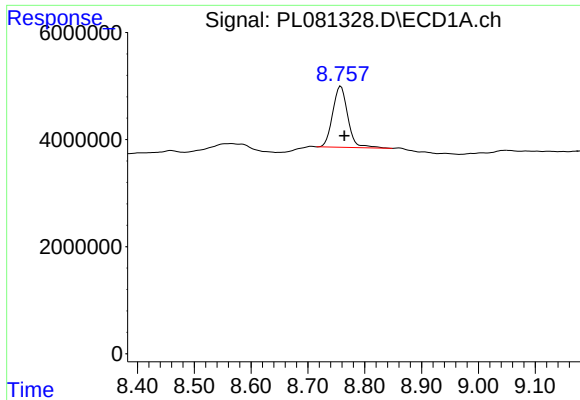
#27 Chlordane-5

R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 434231
Conc: 5.76 ng/ml



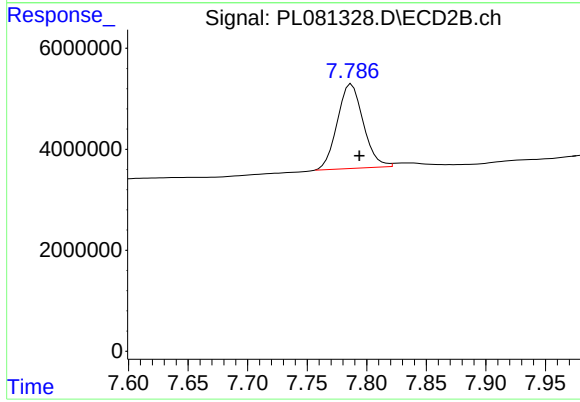
#27 Chlordane-5

R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 464605
Conc: 6.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 21120149
Conc: 13.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 25334597
Conc: 13.23 ng/ml