

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112023\
 Data File : PD079714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 13:29
 Operator : AR\AJ
 Sample : 05328-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 20:18:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

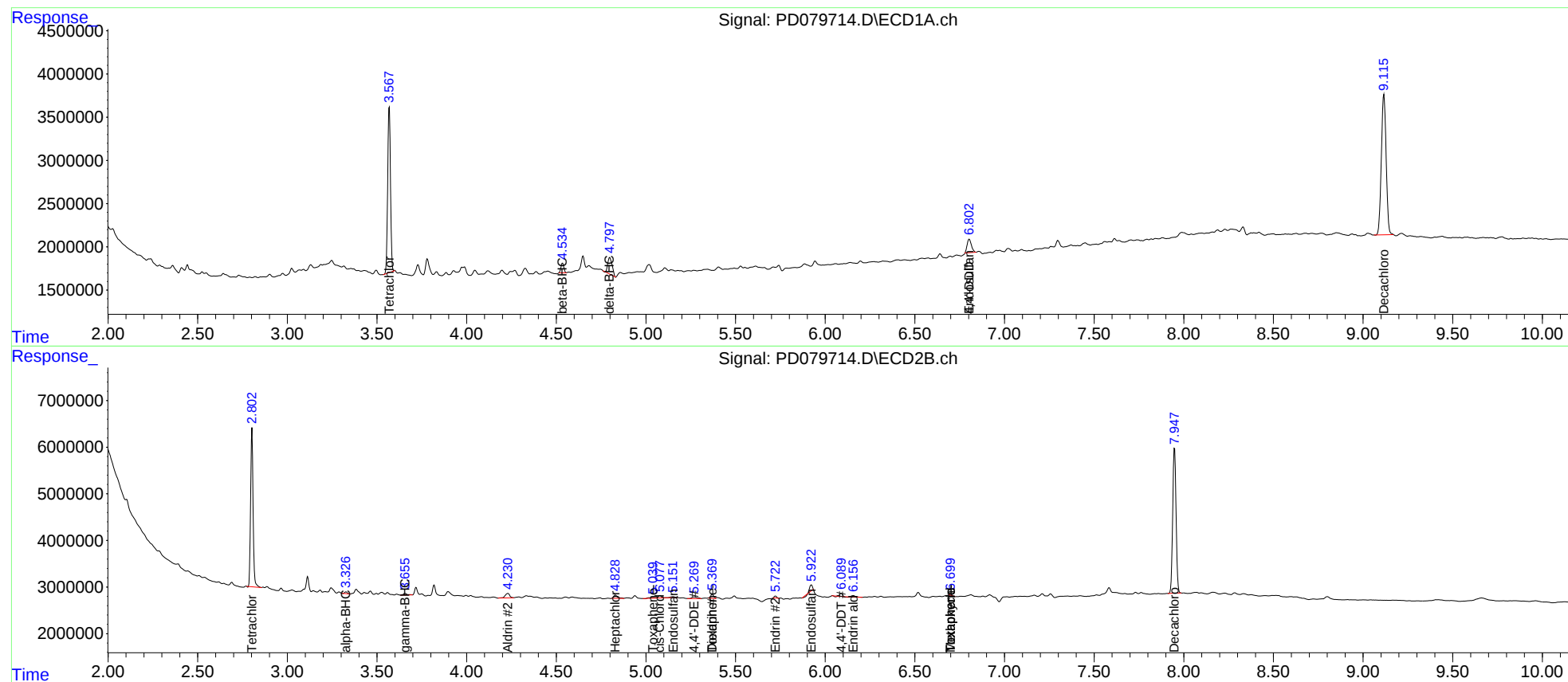
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.803	20801749	32743955	14.244	14.316
27)	SA Decachlor...	9.116	7.949	30234092	40607785	17.038	17.009
Target Compounds							
2)	A alpha-BHC	0.000	3.327	0	362651	N.D.	0.100
3)	MA gamma-BHC...	0.000	3.657	0	506178	N.D.	0.147
4)	MA Heptachlor	0.000	3.998	0	188763	N.D.	<MDL
5)	MB Aldrin	0.000	4.231f	0	1707137	N.D.	0.525
6)	B beta-BHC	4.535	3.897f	1266353	129360	1.166	<MDL #
7)	B delta-BHC	4.798	0.000	3298719	0	1.324	N.D. #
8)	B Heptachlo...	0.000	4.830f	0	1056861	N.D.	0.342
9)	A Endosulfan I	0.000	5.152	0	393830	N.D.	0.142
10)	B trans-Chl...	0.000	5.041	0	242309	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.079	0	600775	N.D.	0.198
12)	B 4,4'-DDE	0.000	5.270	0	747426	N.D.	0.267
13)	MA Dieldrin	0.000	5.370	0	1008491	N.D.	0.317
14)	MA Endrin	0.000	5.723f	0	365934	N.D.	0.134
15)	B Endosulfa...	6.804	5.923f	2615793	1256228	1.375	0.484 #
16)	A 4,4'-DDD	6.804f	5.837	2615793	-33603	1.615	N.D. #
17)	MA 4,4'-DDT	0.000	6.090	0	511057	N.D.	0.213
18)	B Endrin al...	0.000	6.157	0	388533	N.D.	0.192
19)	B Endosulfa...	0.000	6.311f	0	75696	N.D.	<MDL
20)	A Methoxychlor	0.000	6.700f	0	228596	N.D.	0.178
22)	Toxaphene-1	0.000	5.041	0	242309	N.D.	14.491
23)	Toxaphene-2	0.000	5.370	0	1008491	N.D.	60.013
24)	Toxaphene-3	0.000	6.700f	0	228596	N.D.	3.970
25)	Toxaphene-4	0.000	6.700f	0	228596	N.D.	2.904

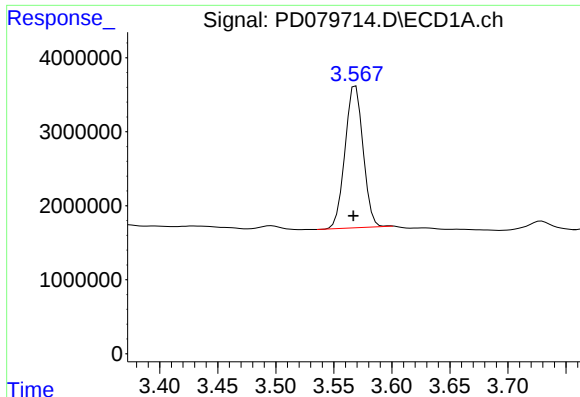
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112023\
Data File : PD079714.D
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Acq On : 20 Nov 2023 13:29
Operator : AR\AJ
Sample : 05328-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

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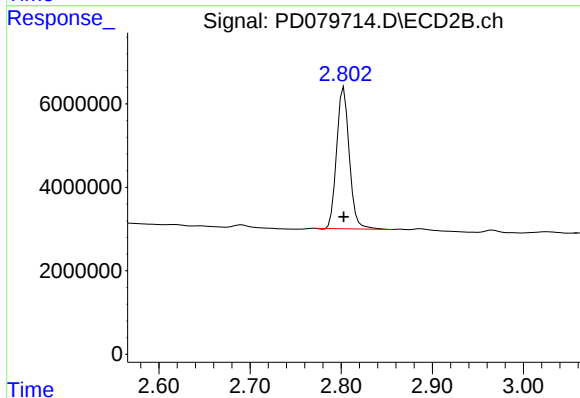
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





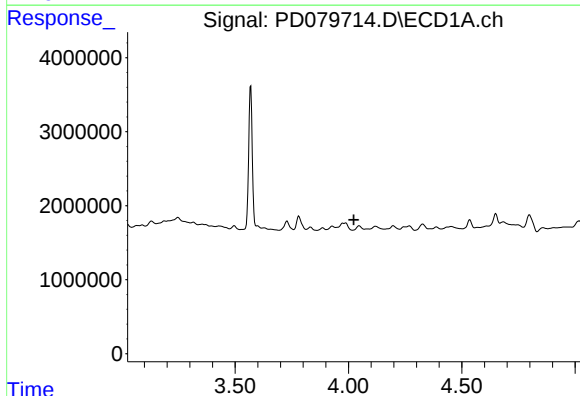
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 20801749
Conc: 14.24 ng/ml



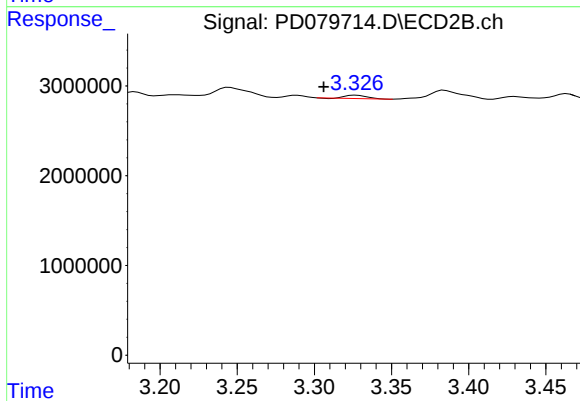
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 32743955
Conc: 14.32 ng/ml



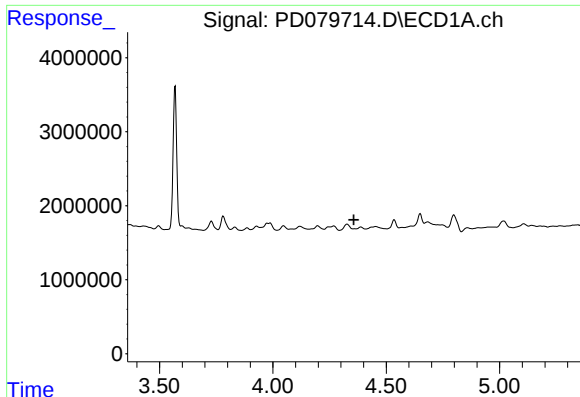
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



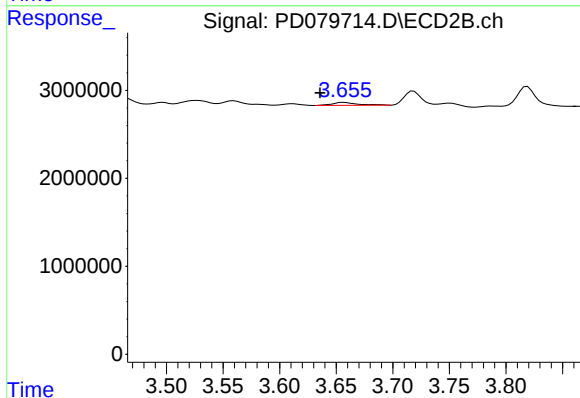
#2 alpha-BHC

R.T.: 3.327 min
Delta R.T.: 0.021 min
Response: 362651
Conc: 0.10 ng/ml



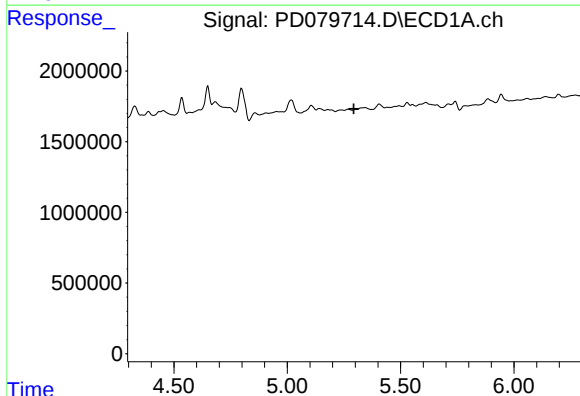
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



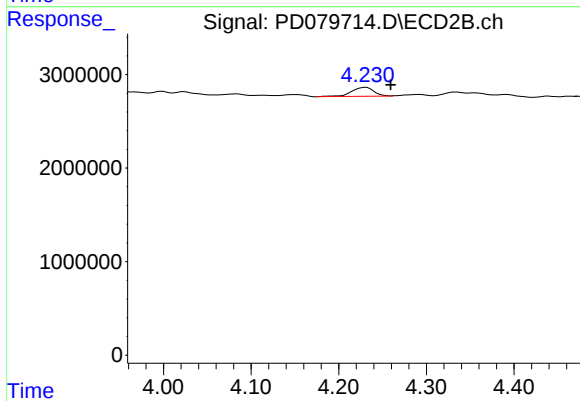
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: 0.021 min
Response: 506178
Conc: 0.15 ng/ml



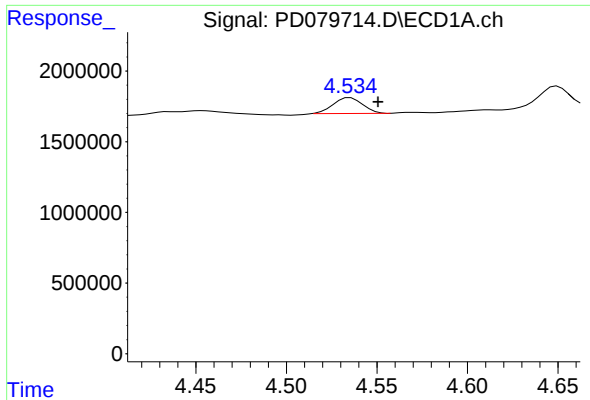
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



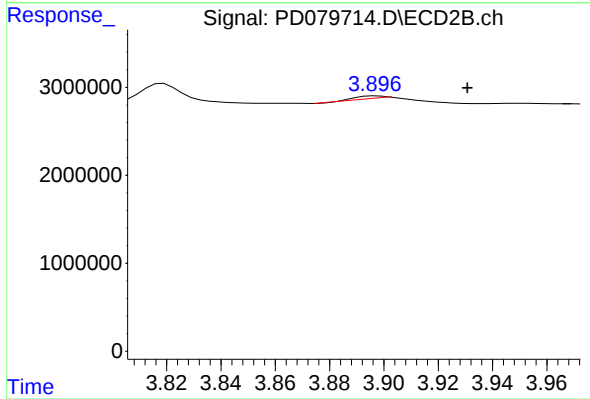
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: -0.028 min
Response: 1707137
Conc: 0.52 ng/ml



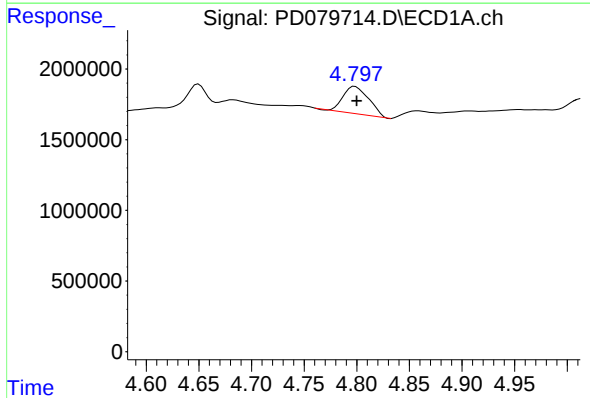
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: -0.015 min
Response: 1266353
Conc: 1.17 ng/ml



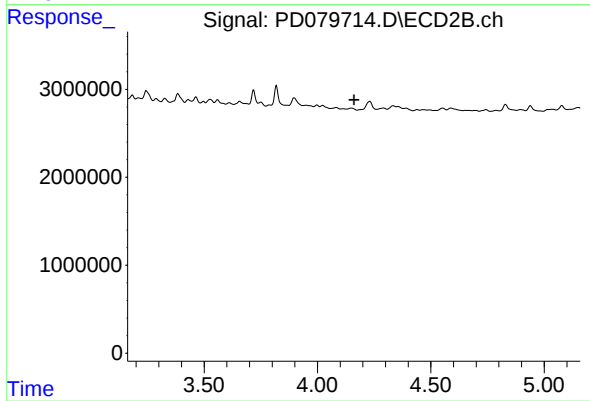
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.033 min
Response: 129360
Conc: N.D.



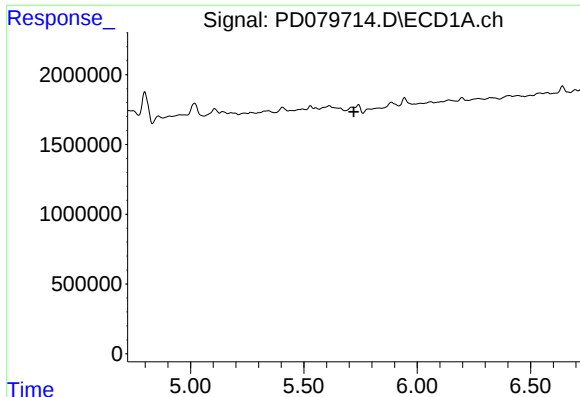
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 3298719
Conc: 1.32 ng/ml



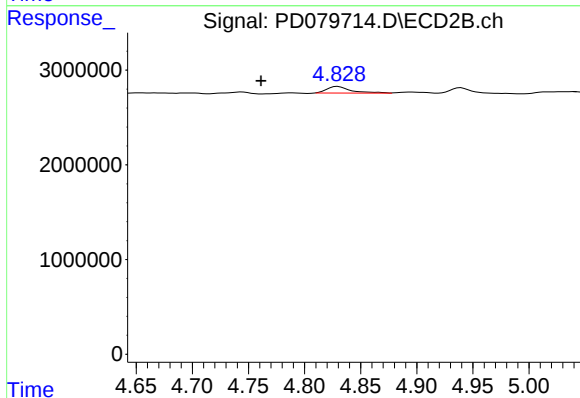
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.



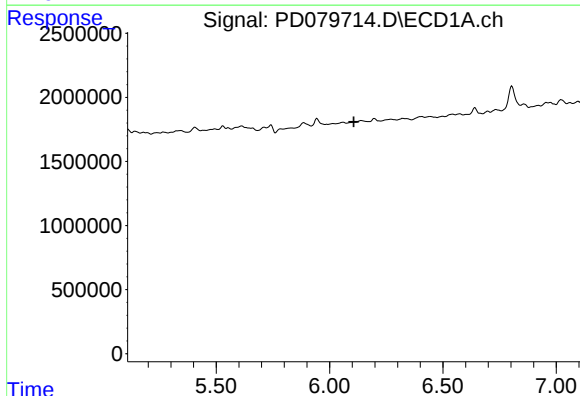
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.720 min
Response: 0
Conc: N.D.



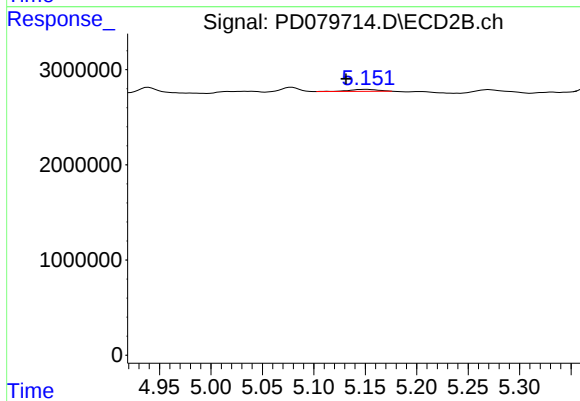
#8 Heptachlor epoxide

R.T.: 4.830 min
Delta R.T.: 0.068 min
Response: 1056861
Conc: 0.34 ng/ml



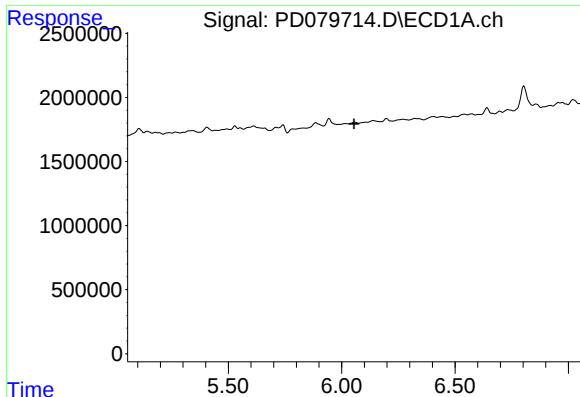
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



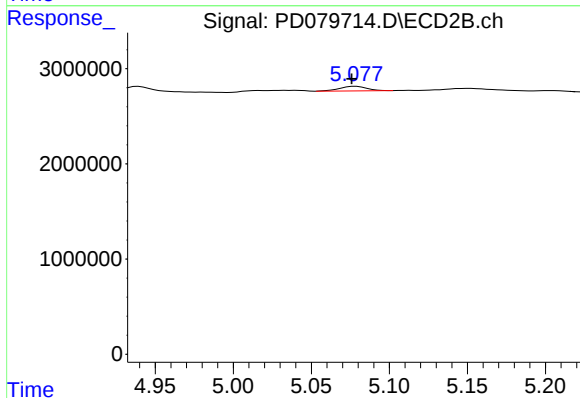
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.020 min
Response: 393830
Conc: 0.14 ng/ml



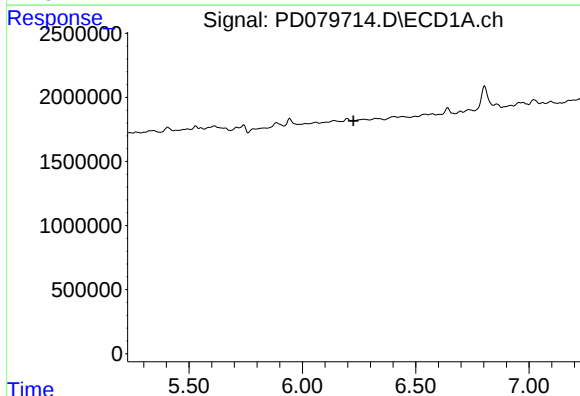
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.



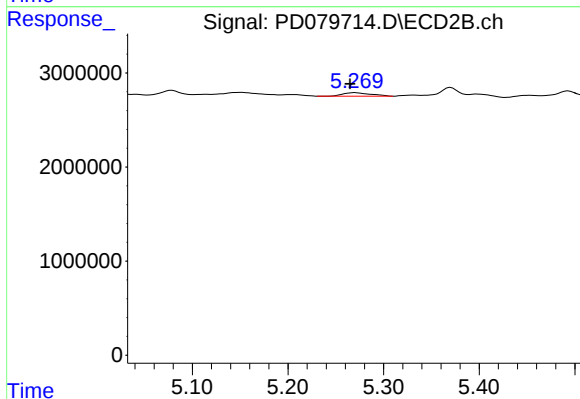
#11 cis-Chlordane

R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 600775
Conc: 0.20 ng/ml



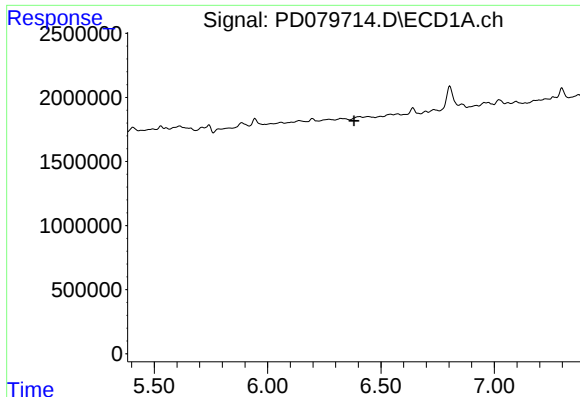
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.



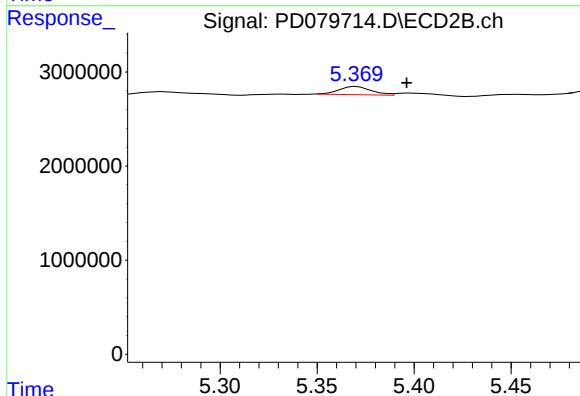
#12 4,4'-DDE

R.T.: 5.270 min
Delta R.T.: 0.005 min
Response: 747426
Conc: 0.27 ng/ml



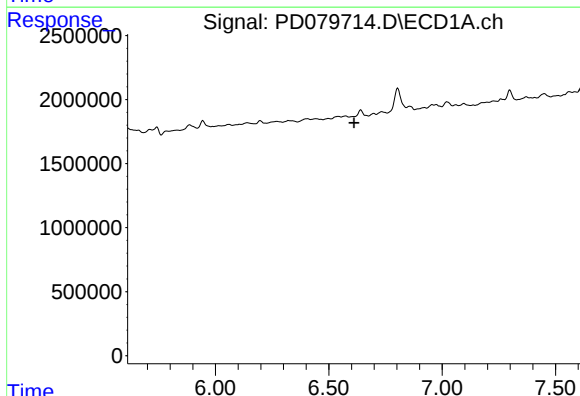
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



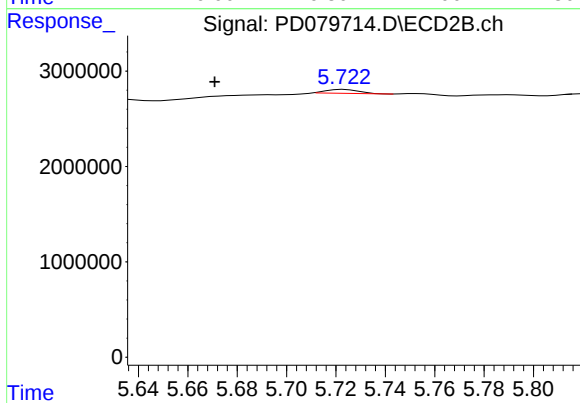
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.026 min
Response: 1008491
Conc: 0.32 ng/ml



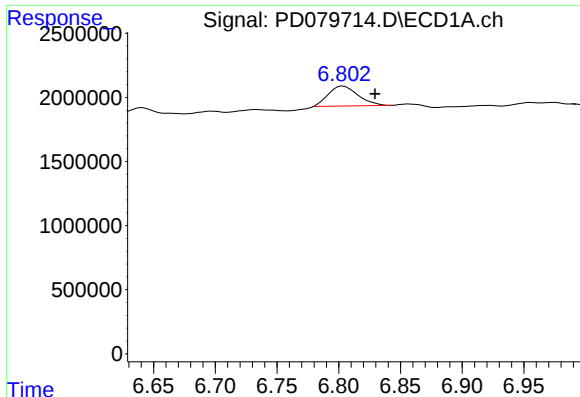
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



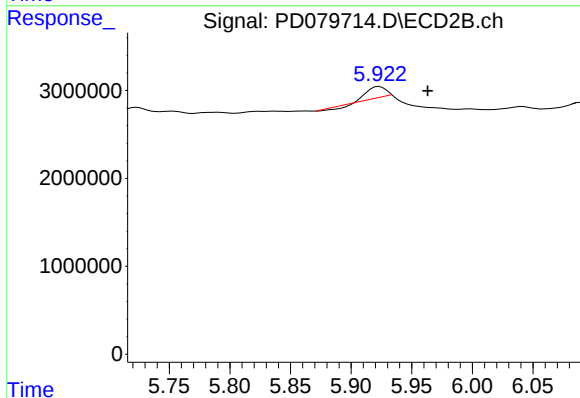
#14 Endrin

R.T.: 5.723 min
Delta R.T.: 0.052 min
Response: 365934
Conc: 0.13 ng/ml



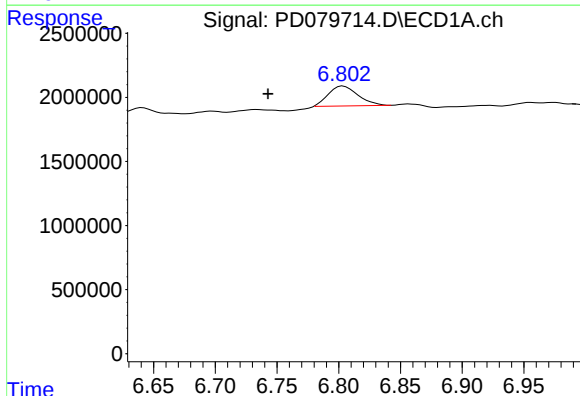
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.026 min
Response: 2615793
Conc: 1.37 ng/ml



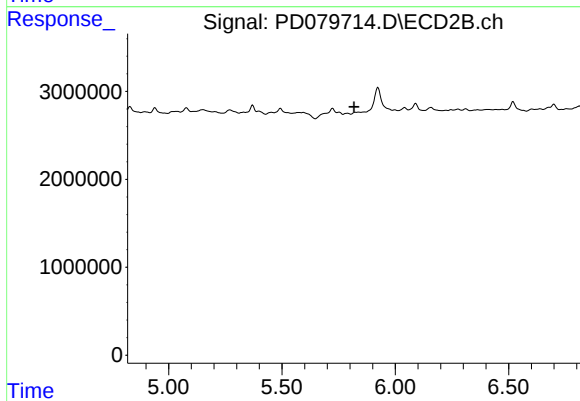
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.040 min
Response: 1256228
Conc: 0.48 ng/ml



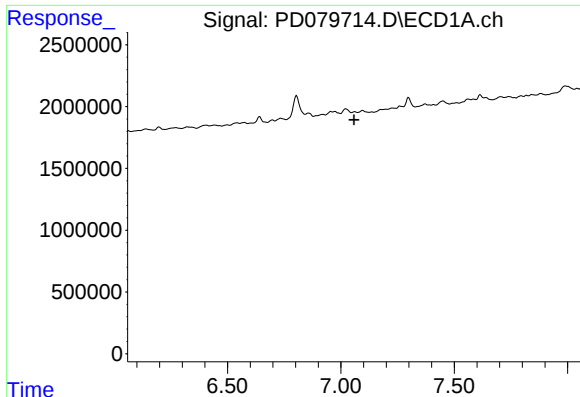
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: 0.061 min
Response: 2615793
Conc: 1.61 ng/ml



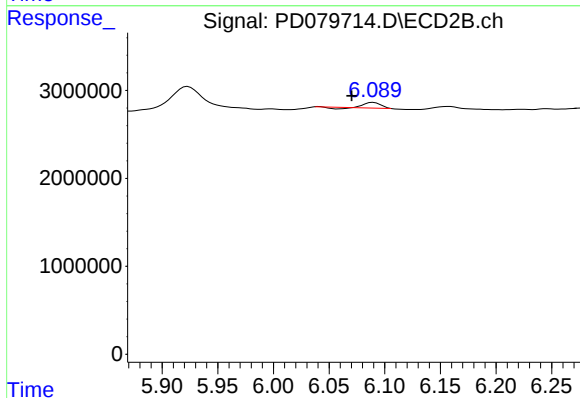
#16 4,4'-DDD

R.T.: 5.837 min
Delta R.T.: 0.019 min
Response: -33603
Conc: N.D.



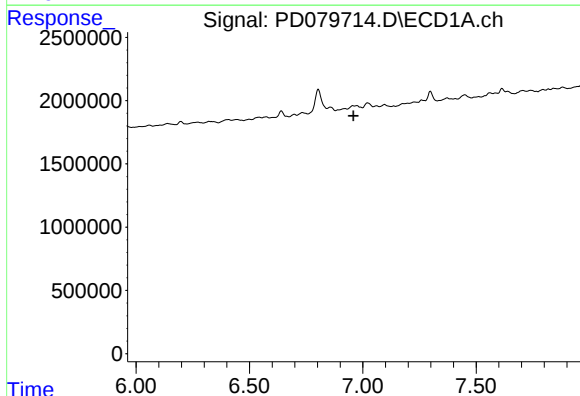
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



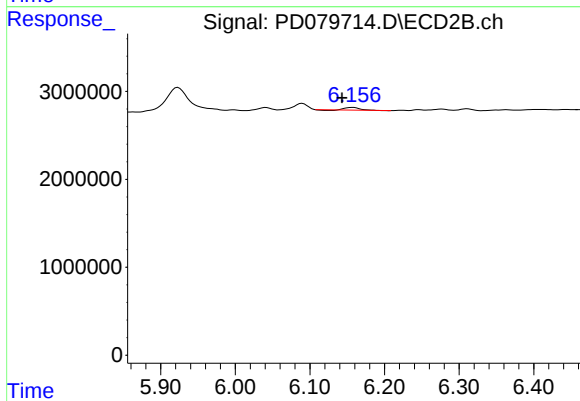
#17 4,4'-DDT

R.T.: 6.090 min
Delta R.T.: 0.020 min
Response: 511057
Conc: 0.21 ng/ml



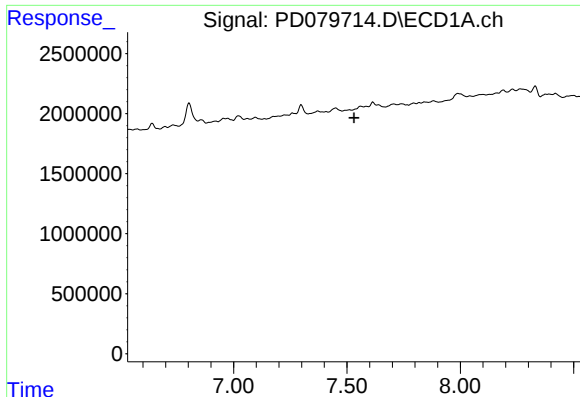
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



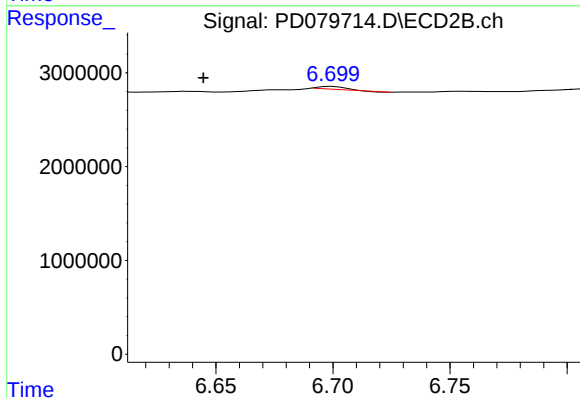
#18 Endrin aldehyde

R.T.: 6.157 min
Delta R.T.: 0.014 min
Response: 388533
Conc: 0.19 ng/ml



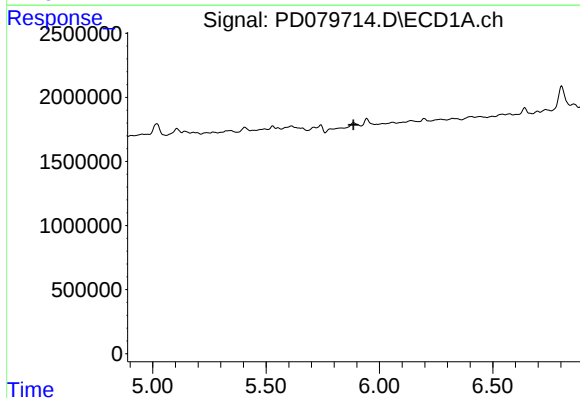
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



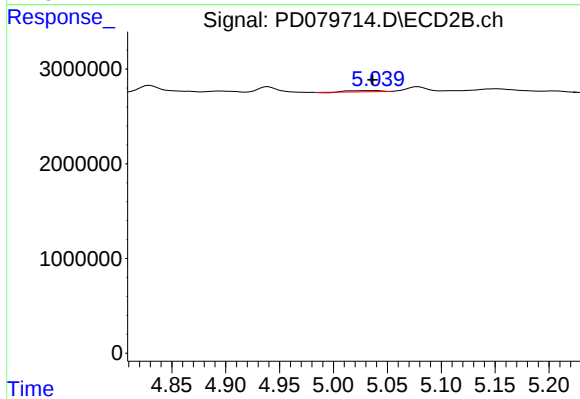
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: 0.055 min
Response: 228596
Conc: 0.18 ng/ml



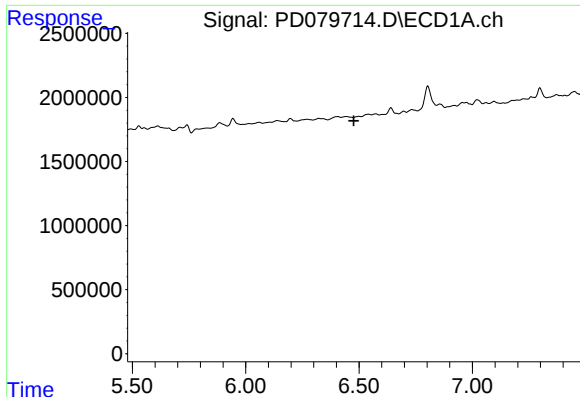
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



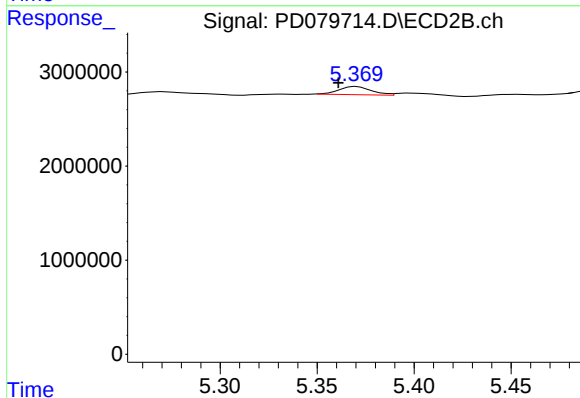
#22 Toxaphene-1

R.T.: 5.041 min
Delta R.T.: 0.004 min
Response: 242309
Conc: 14.49 ng/ml



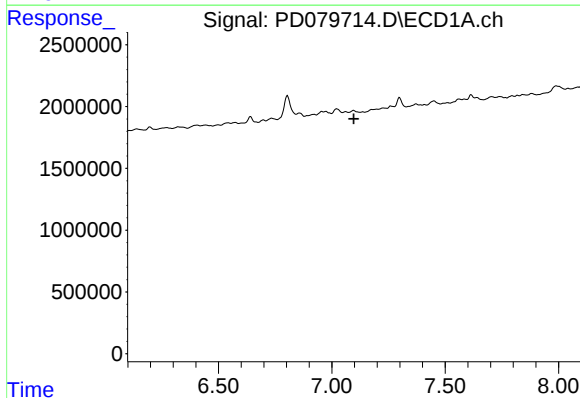
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



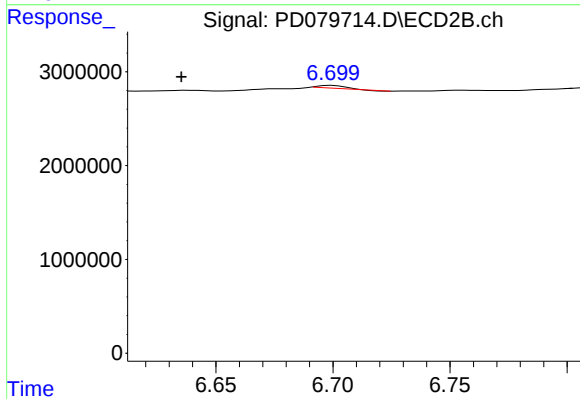
#23 Toxaphene-2

R.T.: 5.370 min
Delta R.T.: 0.009 min
Response: 1008491
Conc: 60.01 ng/ml



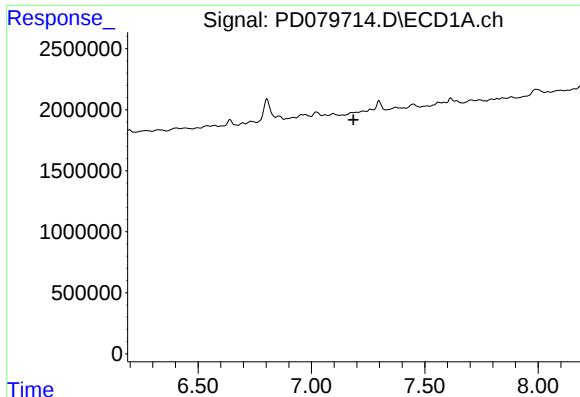
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



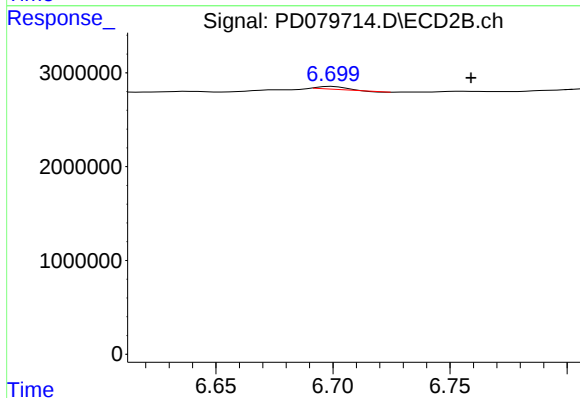
#24 Toxaphene-3

R.T.: 6.700 min
Delta R.T.: 0.064 min
Response: 228596
Conc: 3.97 ng/ml



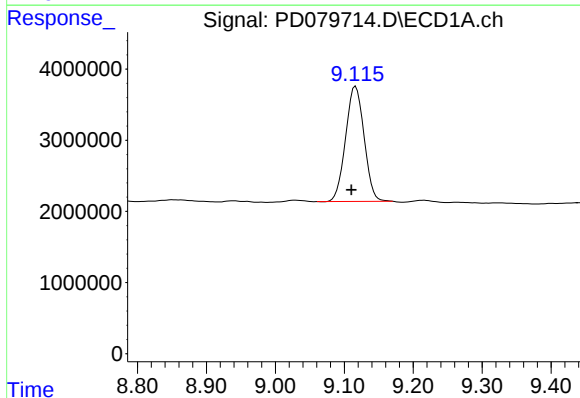
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.



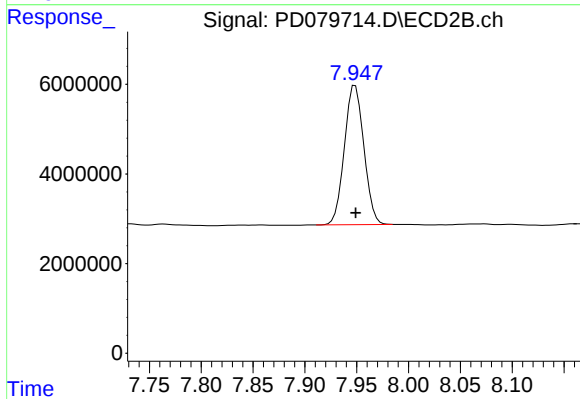
#25 Toxaphene-4

R.T.: 6.700 min
Delta R.T.: -0.059 min
Response: 228596
Conc: 2.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.006 min
Response: 30234092
Conc: 17.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 40607785
Conc: 17.01 ng/ml