

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 18:35
 Operator : AR\AJ
 Sample : 04410-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:21:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

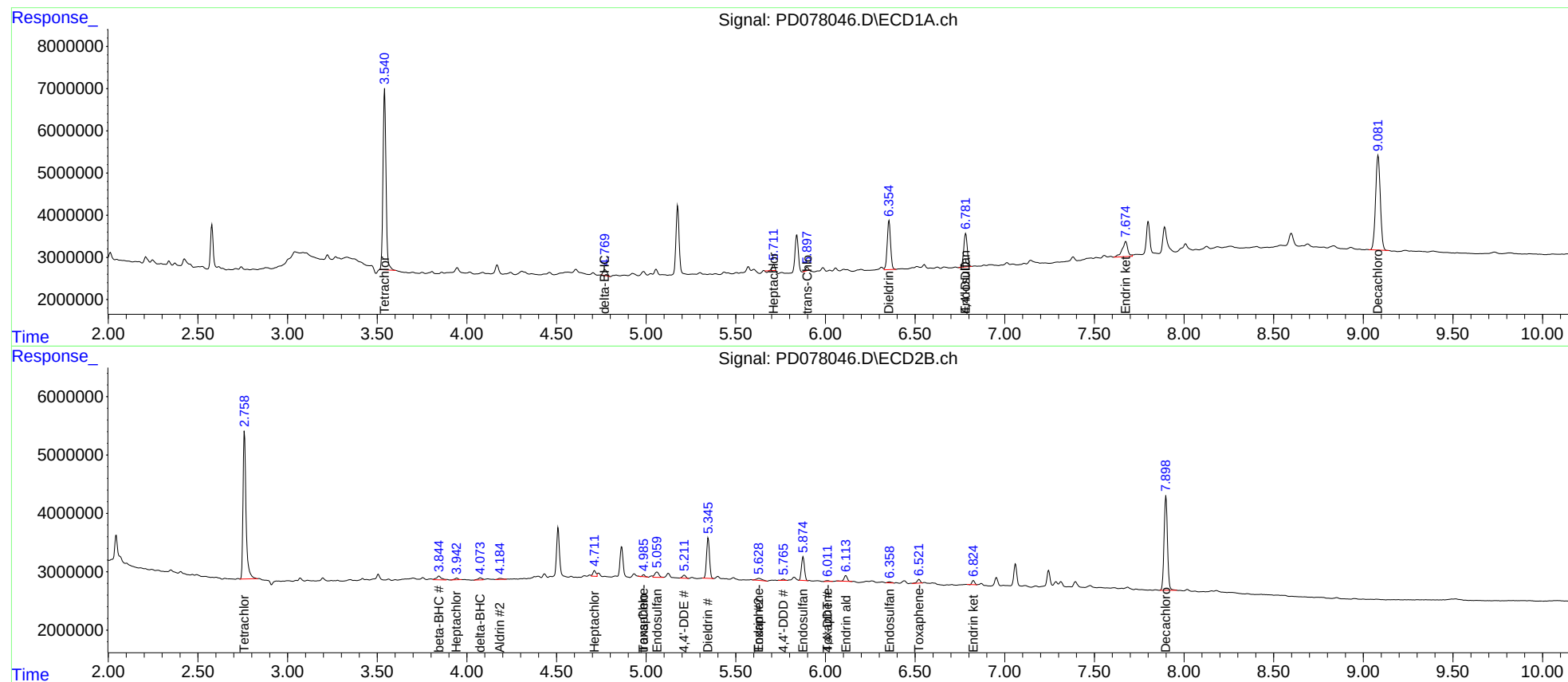
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	50051473	29482643	19.723	19.949
27)	SA Decachlor...	9.083	7.899	41191934	21359743	13.186	13.189
Target Compounds							
4)	MA Heptachlor	0.000	3.944	0	385874	N.D.	0.174
5)	MB Aldrin	0.000	4.186	0	285853	N.D.	0.128
6)	B beta-BHC	0.000	3.845f	0	1207740	N.D.	1.222
7)	B delta-BHC	4.770	4.075f	2156737	547567	0.537	0.246 #
8)	B Heptachlo...	5.712	4.712	1209827	1162742	0.313	0.554 #
9)	A Endosulfan I	0.000	5.061	0	1512818	N.D.	0.843
10)	B trans-Chl...	5.898f	4.987	899147	328050	0.241	0.164 #
11)	B cis-Chlor...	0.000	5.032	0	202211	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.213	0	676831	N.D.	0.356
13)	MA Dieldrin	6.355	5.346	15130479	7947419	4.042	3.846
14)	MA Endrin	0.000	5.629	0	773114	N.D.	0.423
15)	B Endosulfa...	6.783	5.876f	10974919	4703470	3.315	2.599
16)	A 4,4'-DDD	6.783f	5.767	10974919	234053	4.126	0.174 #
17)	MA 4,4'-DDT	0.000	6.011	0	202004	N.D.	0.143
18)	B Endrin al...	0.000	6.114	0	1186380	N.D.	0.843
19)	B Endosulfa...	0.000	6.359f	0	247839	N.D.	0.150
21)	B Endrin ke...	7.675	6.826	7714213	726830	2.241	0.379 #
22)	Toxaphene-1	0.000	4.987	0	328050	N.D.	31.429
23)	Toxaphene-2	0.000	5.629f	0	773114	N.D.	64.112
24)	Toxaphene-3	0.000	6.011f	0	202004	N.D.	14.812
25)	Toxaphene-4	0.000	6.522f	0	810311	N.D.	20.997

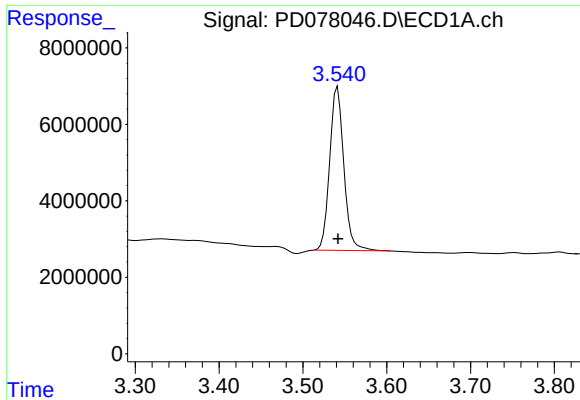
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD078046.D
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Acq On : 18 Sep 2023 18:35
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ALS Vial : 22 Sample Multiplier: 1

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QLast Update : Wed Sep 06 16:40:06 2023
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Integrator: ChemStation

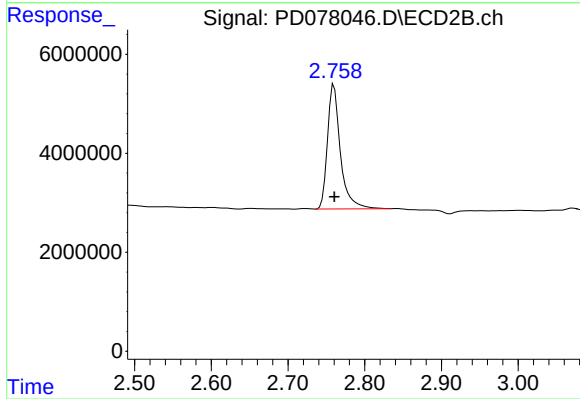
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





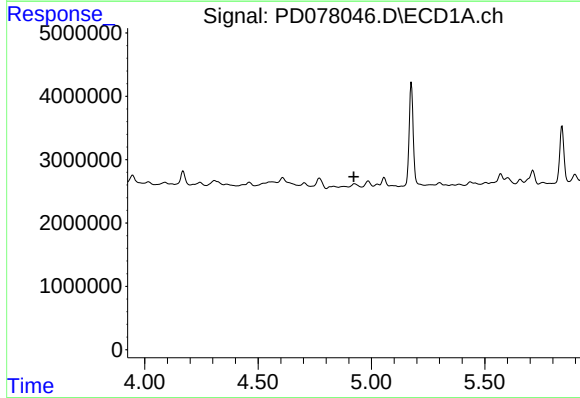
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 50051473
Conc: 19.72 ng/ml



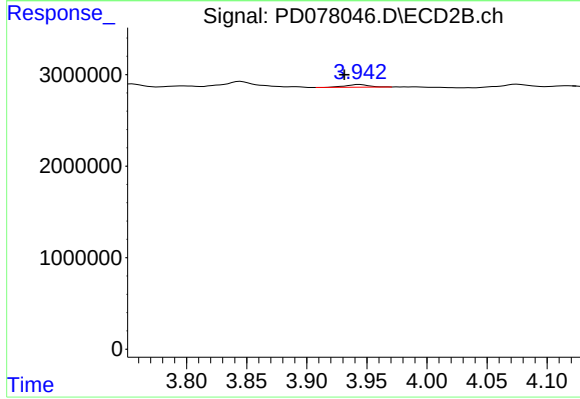
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 29482643
Conc: 19.95 ng/ml



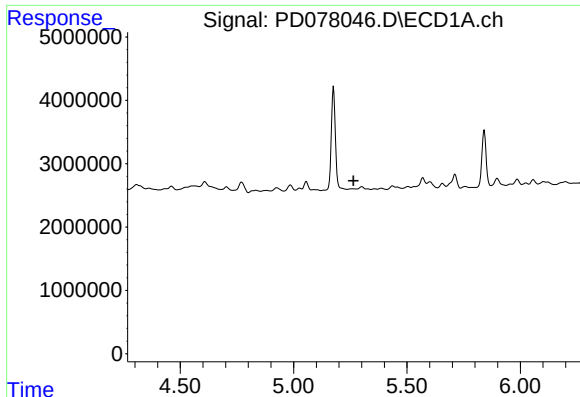
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



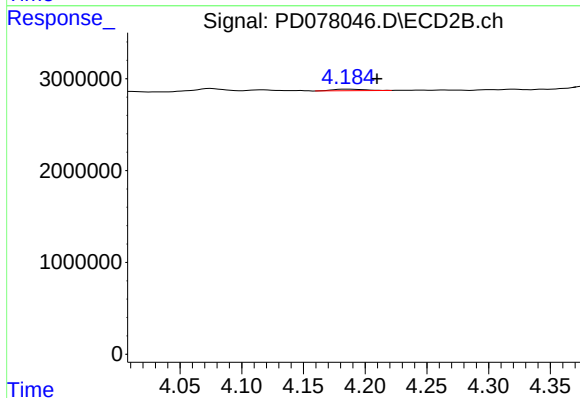
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.013 min
Response: 385874
Conc: 0.17 ng/ml



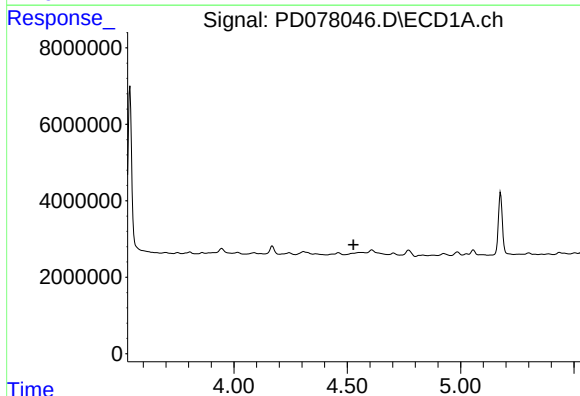
#5 Aldrin

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



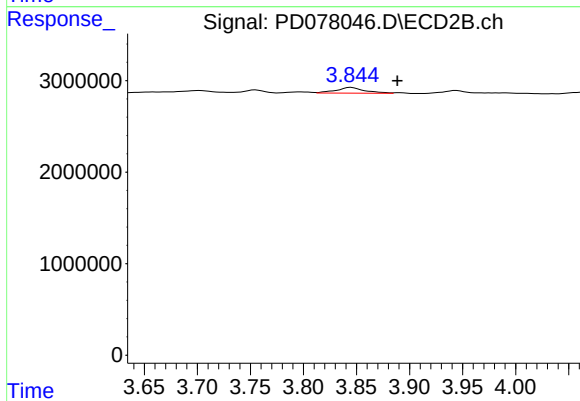
#5 Aldrin

R.T.: 4.186 min
Delta R.T.: -0.024 min
Response: 285853
Conc: 0.13 ng/ml



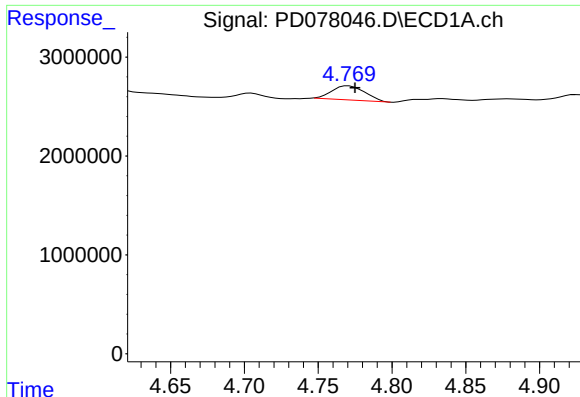
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



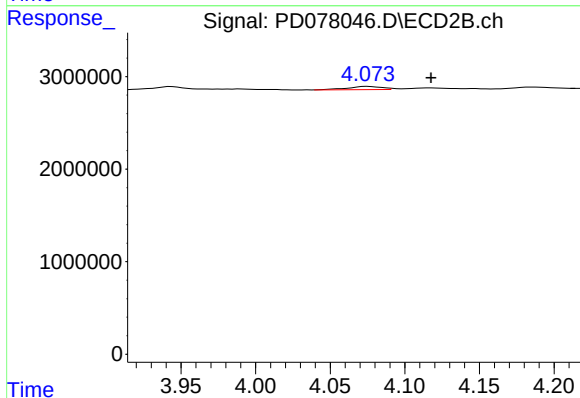
#6 beta-BHC

R.T.: 3.845 min
Delta R.T.: -0.043 min
Response: 1207740
Conc: 1.22 ng/ml



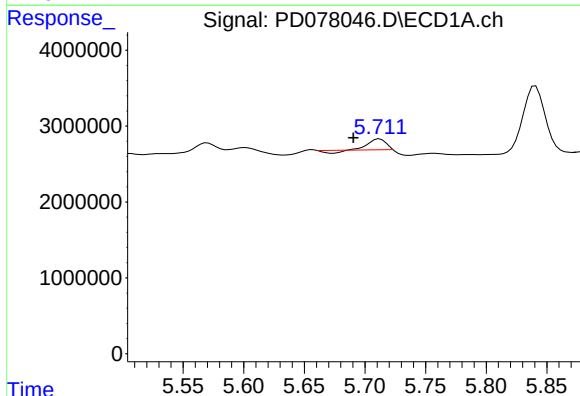
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 2156737
Conc: 0.54 ng/ml



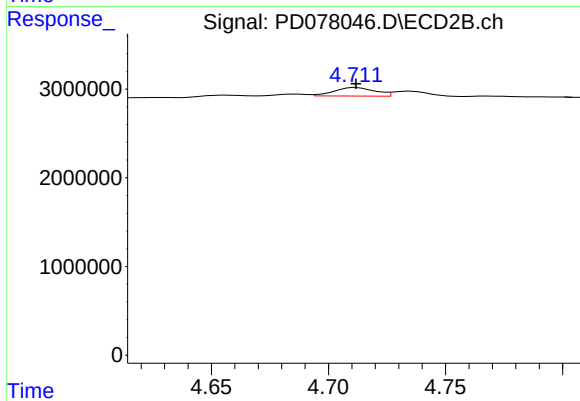
#7 delta-BHC

R.T.: 4.075 min
Delta R.T.: -0.043 min
Response: 547567
Conc: 0.25 ng/ml



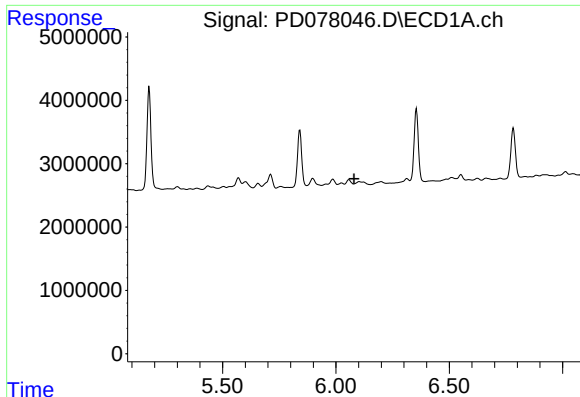
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.022 min
Response: 1209827
Conc: 0.31 ng/ml



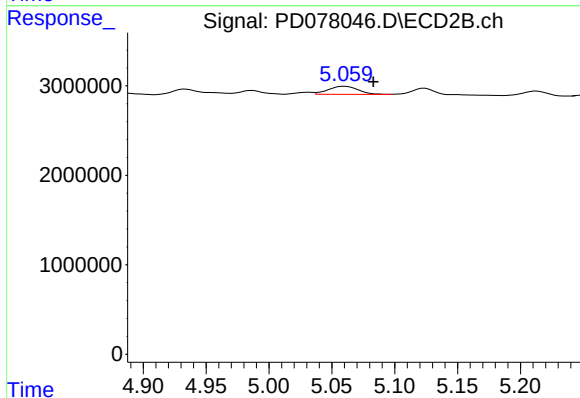
#8 Heptachlor epoxide

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1162742
Conc: 0.55 ng/ml



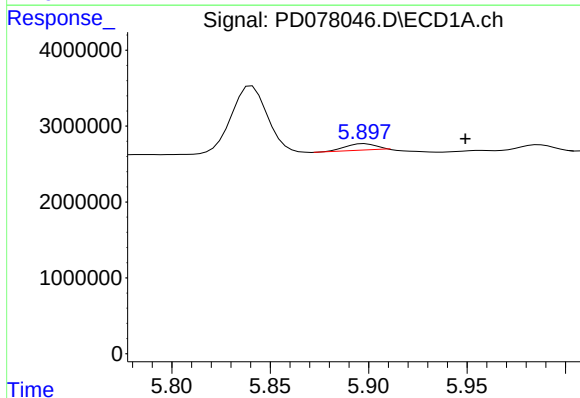
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



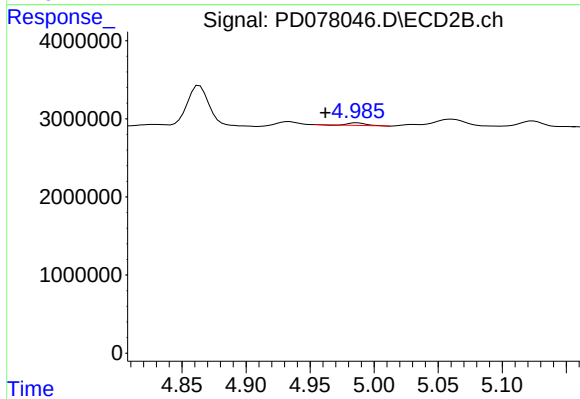
#9 Endosulfan I

R.T.: 5.061 min
Delta R.T.: -0.022 min
Response: 1512818
Conc: 0.84 ng/ml



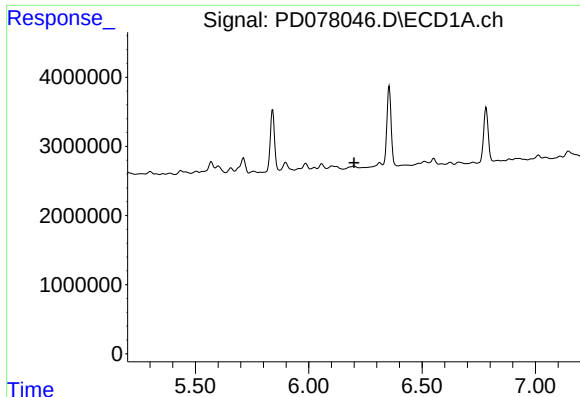
#10 trans-Chlordane

R.T.: 5.898 min
Delta R.T.: -0.051 min
Response: 899147
Conc: 0.24 ng/ml



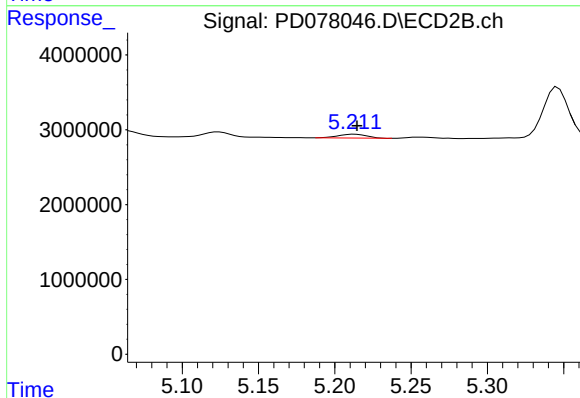
#10 trans-Chlordane

R.T.: 4.987 min
Delta R.T.: 0.025 min
Response: 328050
Conc: 0.16 ng/ml



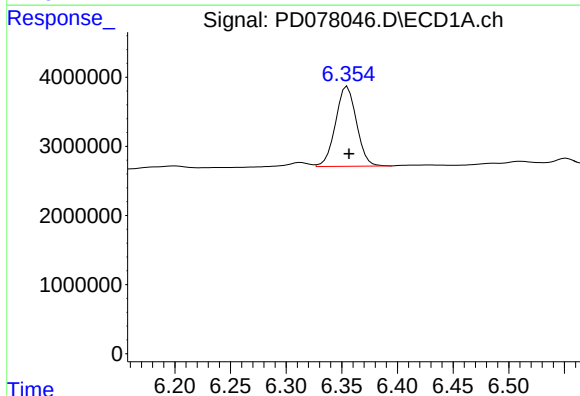
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



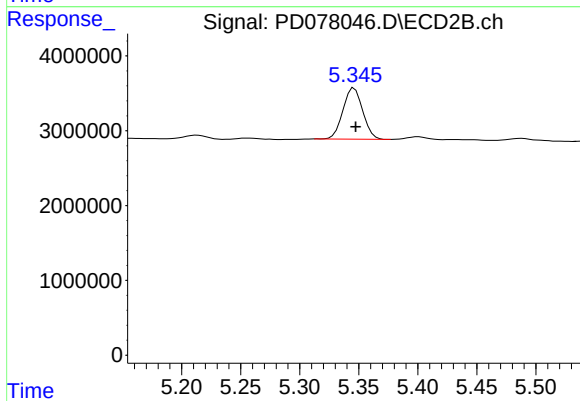
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 676831
Conc: 0.36 ng/ml



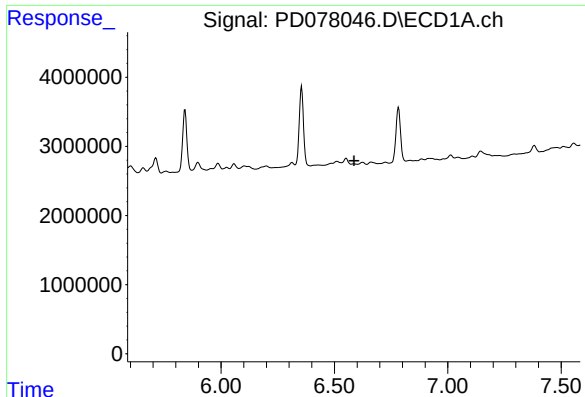
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 15130479
Conc: 4.04 ng/ml



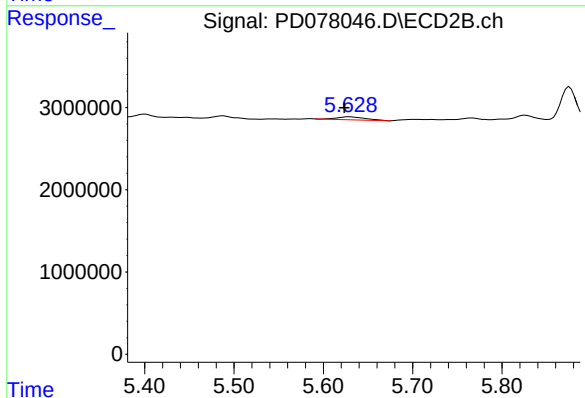
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 7947419
Conc: 3.85 ng/ml



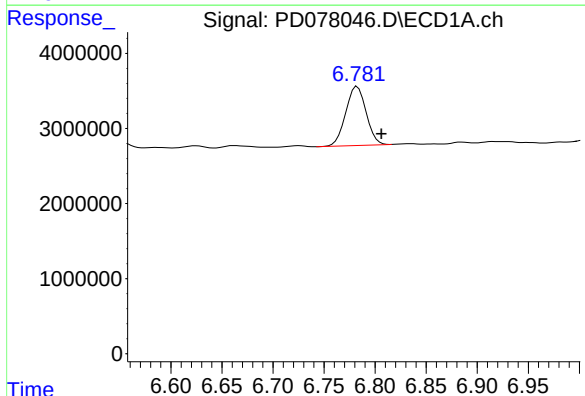
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



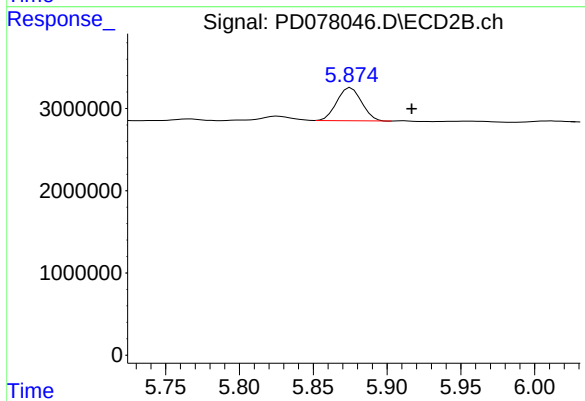
#14 Endrin

R.T.: 5.629 min
Delta R.T.: 0.006 min
Response: 773114
Conc: 0.42 ng/ml



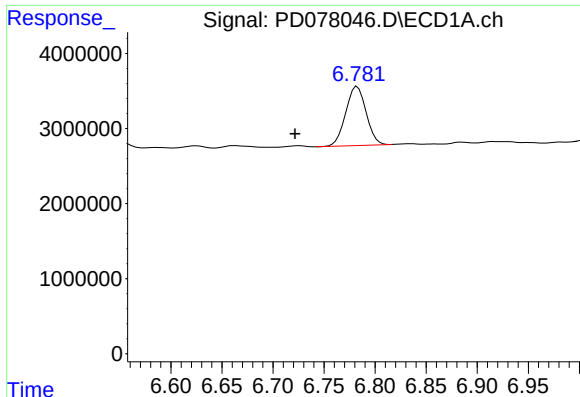
#15 Endosulfan II

R.T.: 6.783 min
Delta R.T.: -0.023 min
Response: 10974919
Conc: 3.31 ng/ml



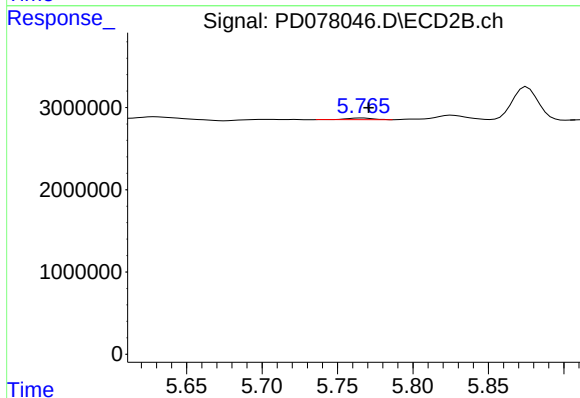
#15 Endosulfan II

R.T.: 5.876 min
Delta R.T.: -0.041 min
Response: 4703470
Conc: 2.60 ng/ml



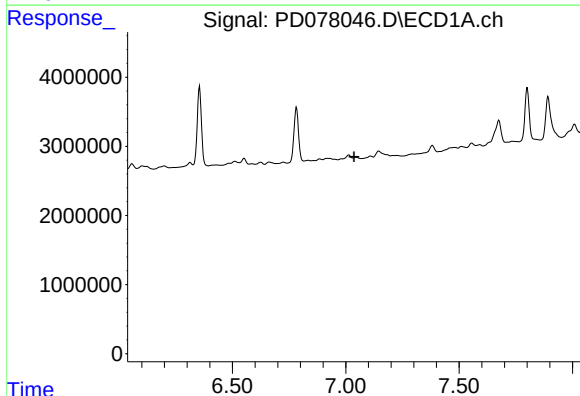
#16 4,4'-DDD

R.T.: 6.783 min
Delta R.T.: 0.061 min
Response: 10974919
Conc: 4.13 ng/ml



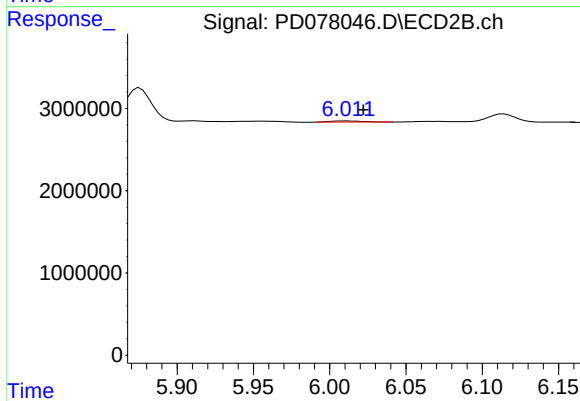
#16 4,4'-DDD

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 234053
Conc: 0.17 ng/ml



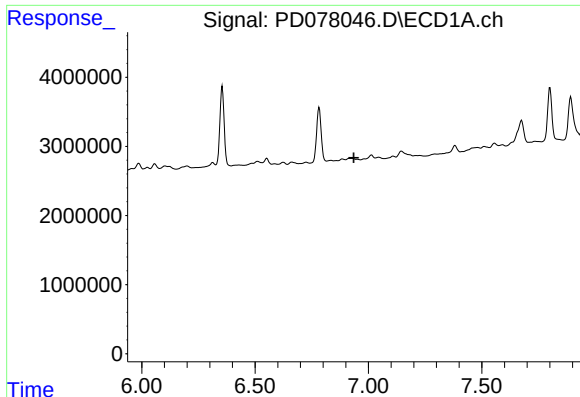
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



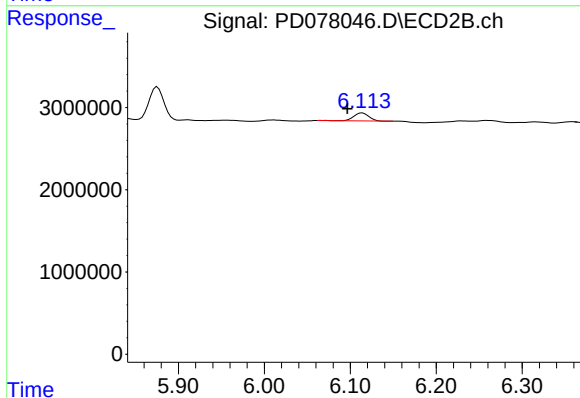
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 202004
Conc: 0.14 ng/ml



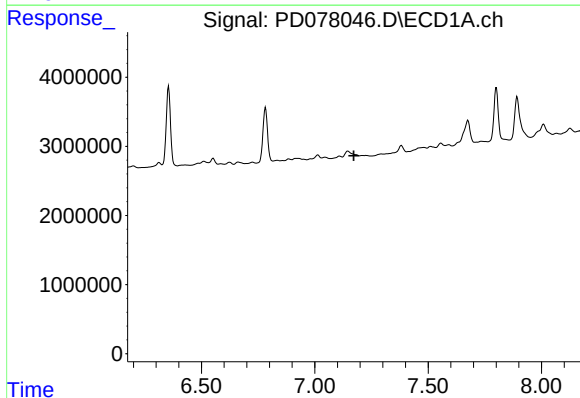
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



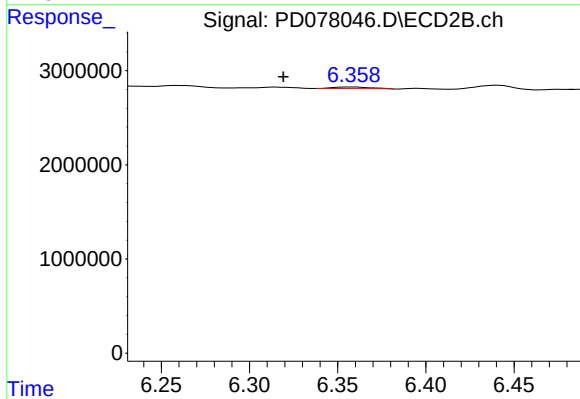
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.018 min
Response: 1186380
Conc: 0.84 ng/ml



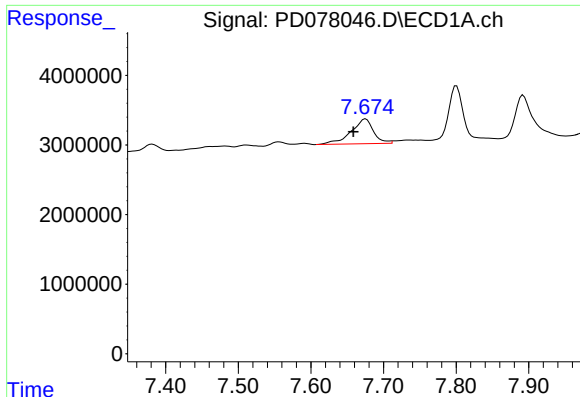
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



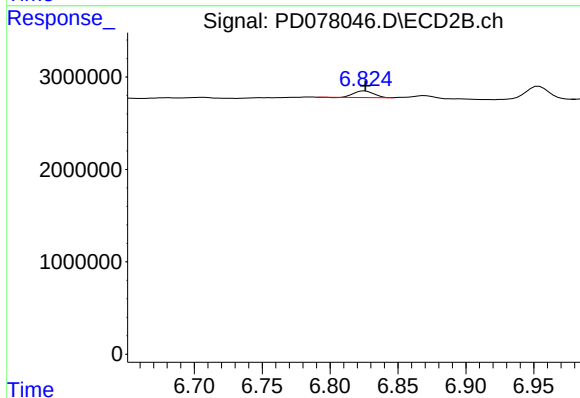
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.039 min
Response: 247839
Conc: 0.15 ng/ml



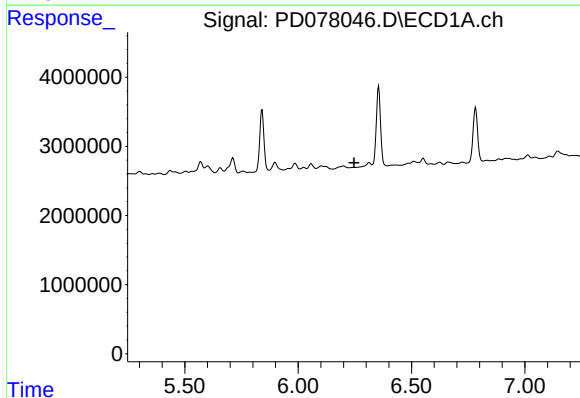
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.017 min
Response: 7714213
Conc: 2.24 ng/ml



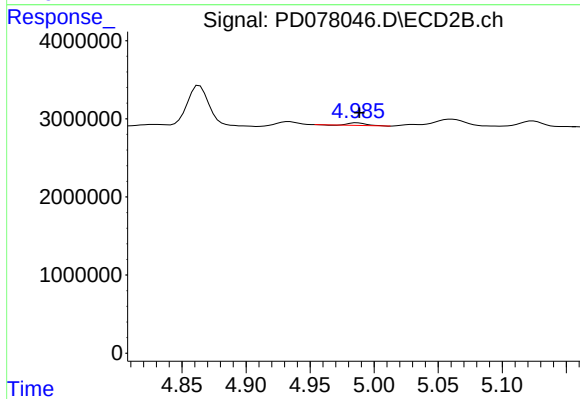
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 726830
Conc: 0.38 ng/ml



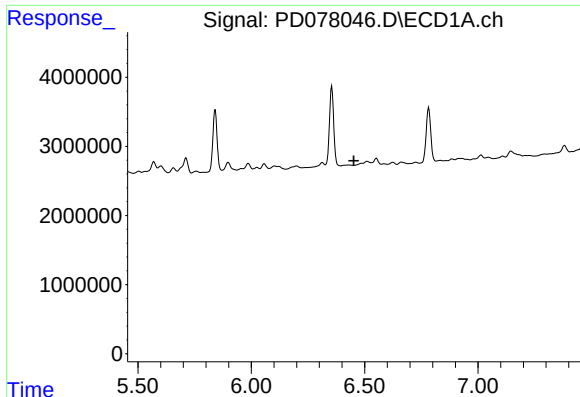
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



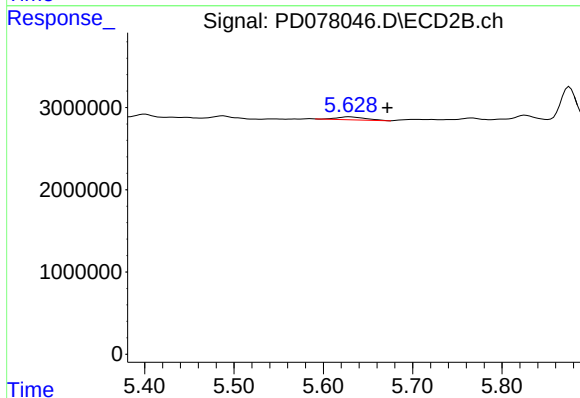
#22 Toxaphene-1

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 328050
Conc: 31.43 ng/ml



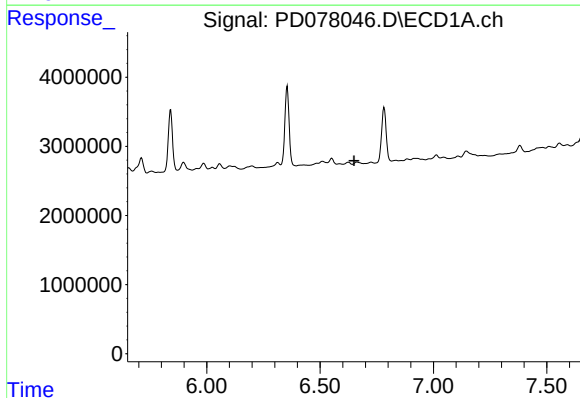
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



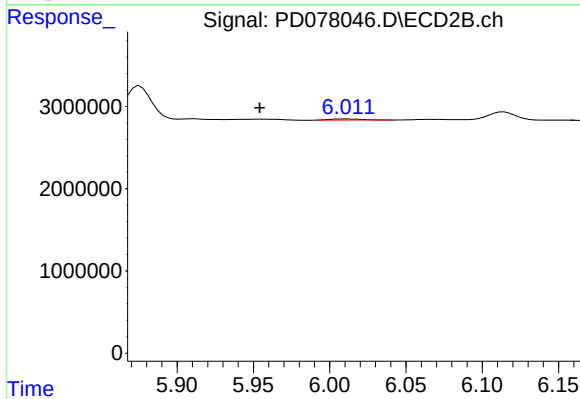
#23 Toxaphene-2

R.T.: 5.629 min
Delta R.T.: -0.043 min
Response: 773114
Conc: 64.11 ng/ml



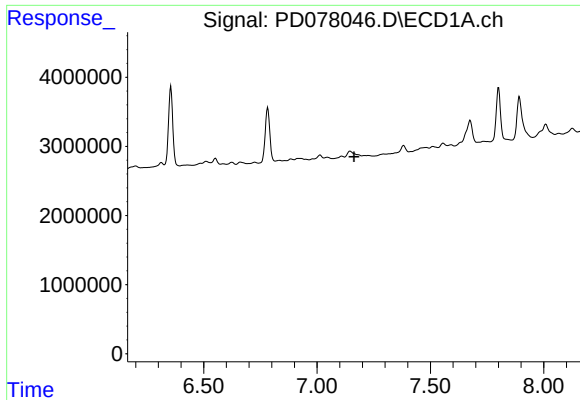
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



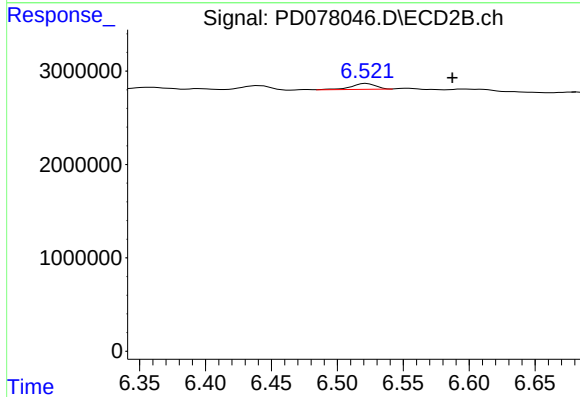
#24 Toxaphene-3

R.T.: 6.011 min
Delta R.T.: 0.057 min
Response: 202004
Conc: 14.81 ng/ml



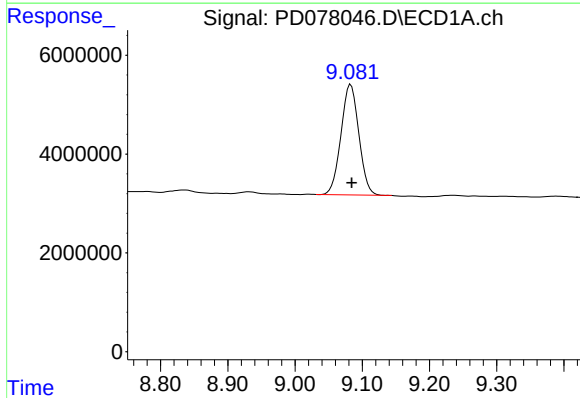
#25 Toxaphene-4

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



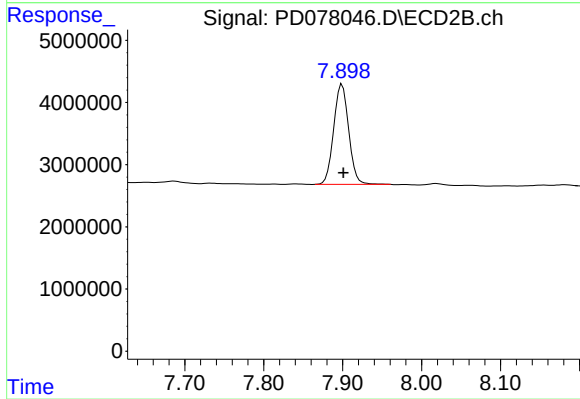
#25 Toxaphene-4

R.T.: 6.522 min
Delta R.T.: -0.065 min
Response: 810311
Conc: 21.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 41191934
Conc: 13.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 21359743
Conc: 13.19 ng/ml