

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091223\
 Data File : PD077871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 22:12
 Operator : AR\AJ
 Sample : 04324-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:53:12 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

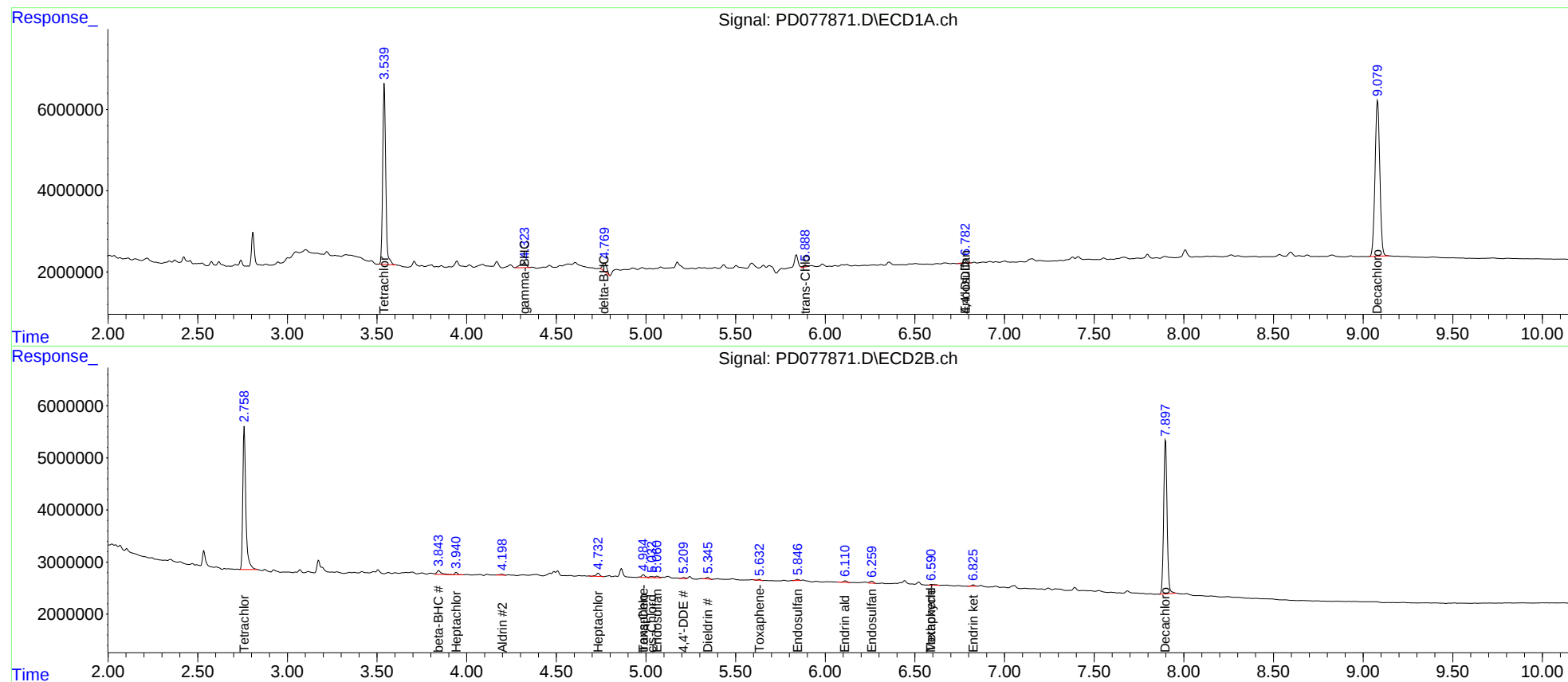
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	52176014	32085360	20.560	21.710
27)	SA Decachlor...	9.081	7.898	71013111	39084461	22.732	24.133
Target Compounds							
3)	MA gamma-BHC...	4.324	3.603	2699793	-39525	0.668	N.D. #
4)	MA Heptachlor	0.000	3.942	0	410961	N.D.	0.185
5)	MB Aldrin	0.000	4.199	0	292634	N.D.	0.131
6)	B beta-BHC	0.000	3.844f	0	1282213	N.D.	1.298
7)	B delta-BHC	4.768	4.113	3217704	174312	0.801	<MDL #
8)	B Heptachlo...	0.000	4.734	0	844923	N.D.	0.402
9)	A Endosulfan I	0.000	5.062	0	445649	N.D.	0.248
10)	B trans-Chl...	5.889f	4.986	740556	728219	0.199	0.365 #
11)	B cis-Chlor...	0.000	5.033	0	362169	N.D.	0.177
12)	B 4,4'-DDE	0.000	5.211	0	258858	N.D.	0.136
13)	MA Dieldrin	0.000	5.346	0	376873	N.D.	0.182
14)	MA Endrin	0.000	5.633	0	129600	N.D.	<MDL
15)	B Endosulfa...	6.783	5.847f	1453031	269621	0.439	0.149 #
16)	A 4,4'-DDD	6.783f	0.000	1453031	0	0.546	N.D. #
18)	B Endrin al...	0.000	6.112	0	427926	N.D.	0.304
19)	B Endosulfa...	0.000	6.260f	0	532254	N.D.	0.322
20)	A Methoxychlor	0.000	6.592	0	305541	N.D.	0.392
21)	B Endrin ke...	0.000	6.826	0	297379	N.D.	0.155
22)	Toxaphene-1	0.000	4.986	0	728219	N.D.	69.768
23)	Toxaphene-2	0.000	5.633f	0	129600	N.D.	10.747
25)	Toxaphene-4	0.000	6.592	0	305541	N.D.	7.917

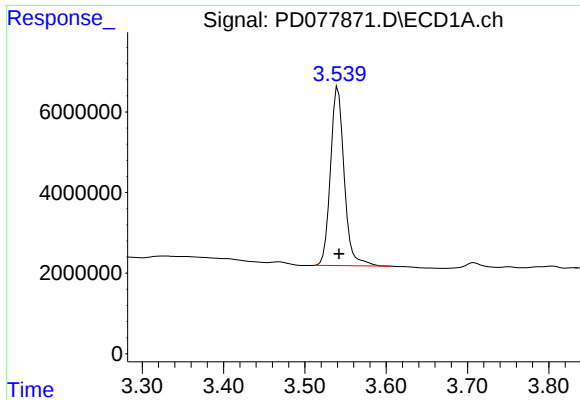
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091223\
Data File : PD077871.D
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Acq On : 11 Sep 2023 22:12
Operator : AR\AJ
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Misc :
ALS Vial : 28 Sample Multiplier: 1

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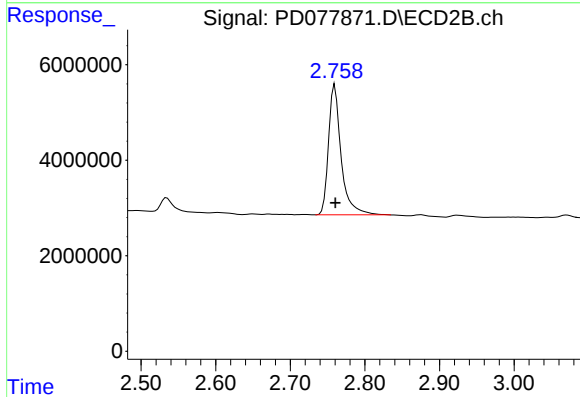
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





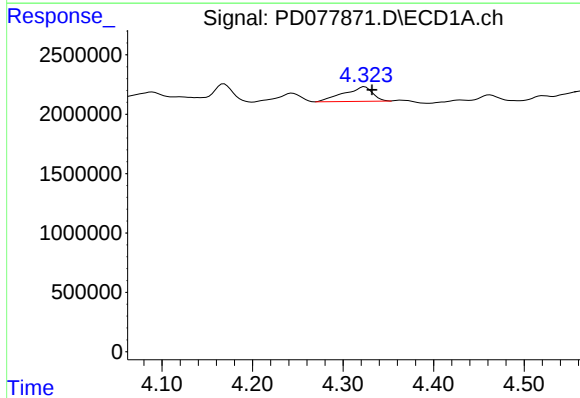
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 52176014
Conc: 20.56 ng/ml



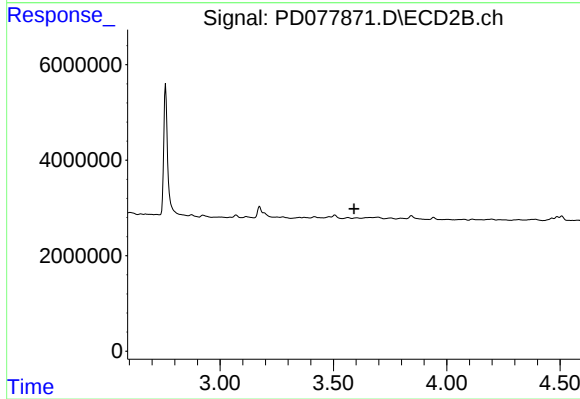
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 32085360
Conc: 21.71 ng/ml



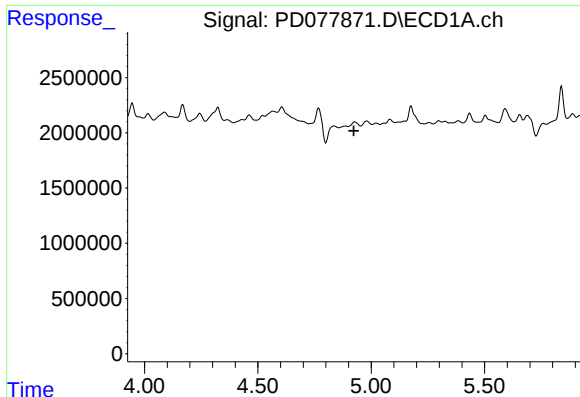
#3 gamma-BHC (Lindane)

R.T.: 4.324 min
Delta R.T.: -0.008 min
Response: 2699793
Conc: 0.67 ng/ml



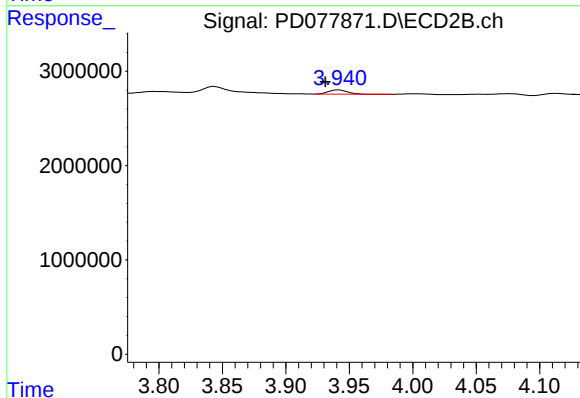
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.011 min
Response: -39525
Conc: N.D.



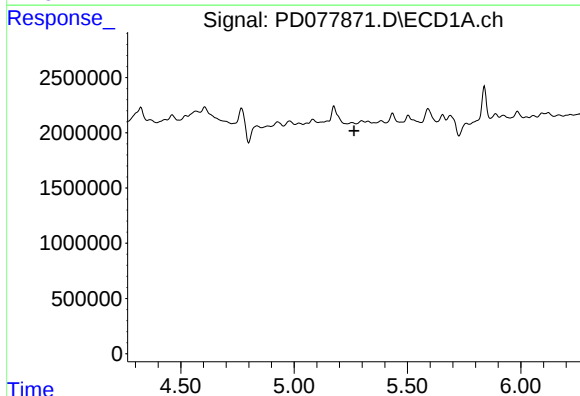
#4 Heptachlor

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



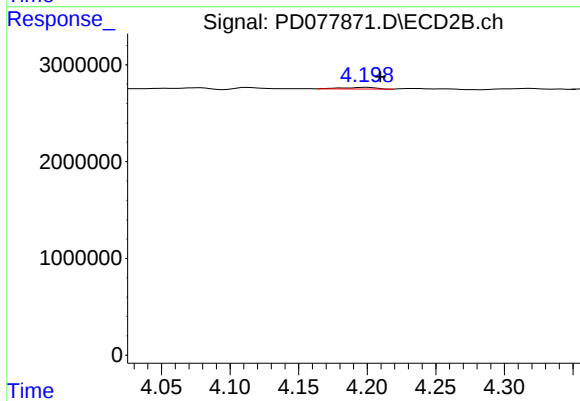
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: 0.011 min
Response: 410961
Conc: 0.18 ng/ml



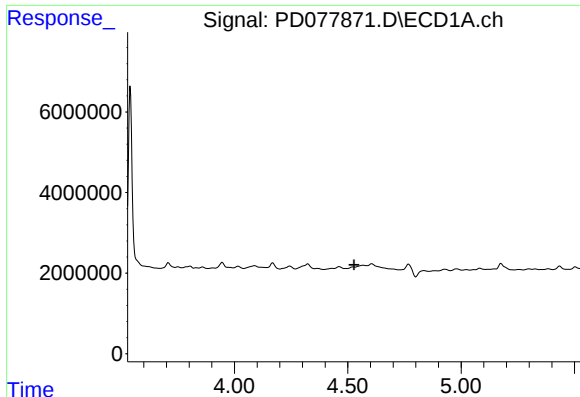
#5 Aldrin

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



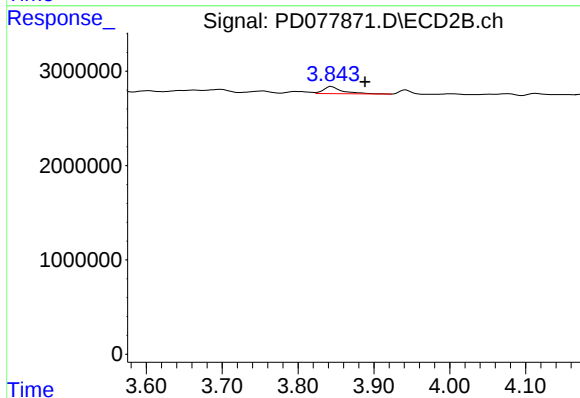
#5 Aldrin

R.T.: 4.199 min
Delta R.T.: -0.010 min
Response: 292634
Conc: 0.13 ng/ml



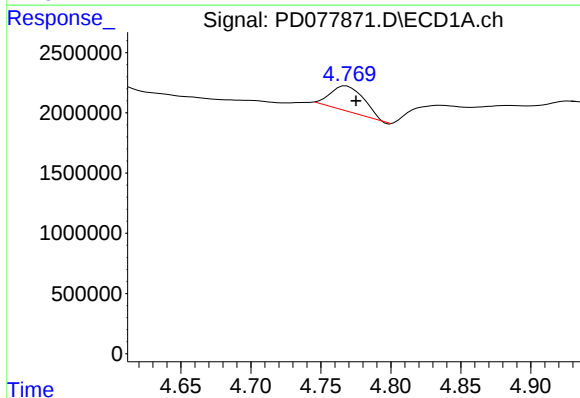
#6 beta-BHC

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



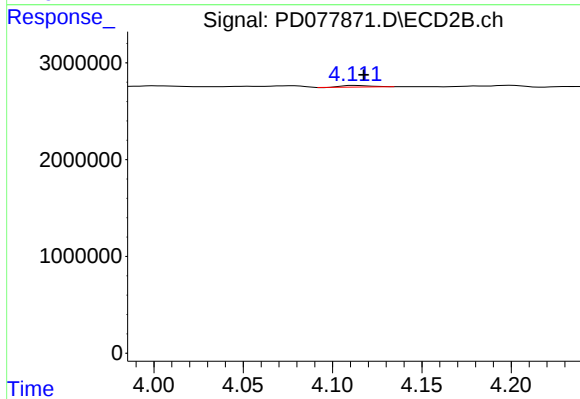
#6 beta-BHC

R.T.: 3.844 min
Delta R.T.: -0.044 min
Response: 1282213
Conc: 1.30 ng/ml



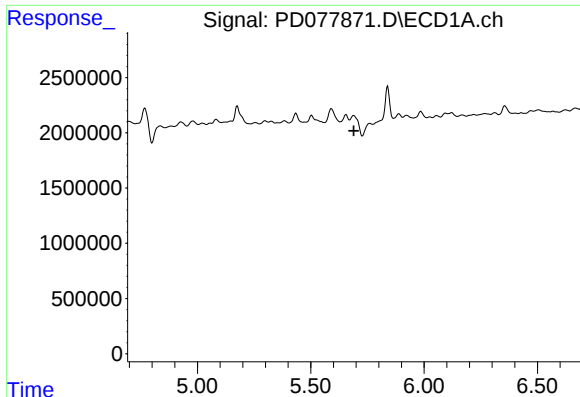
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 3217704
Conc: 0.80 ng/ml



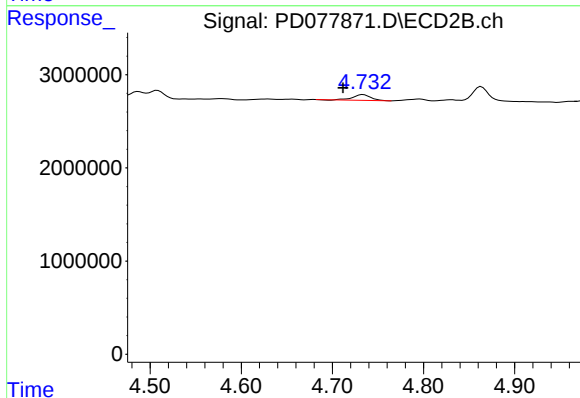
#7 delta-BHC

R.T.: 4.113 min
Delta R.T.: -0.005 min
Response: 174312
Conc: N.D.



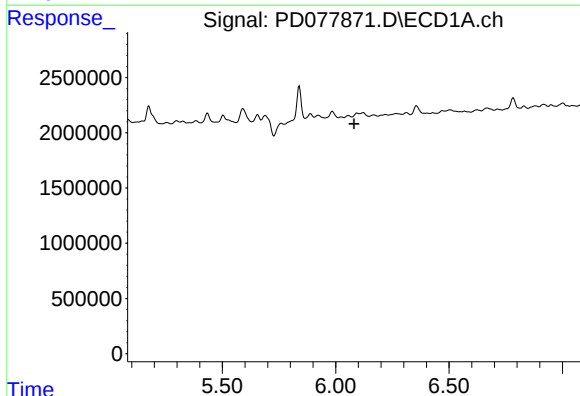
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



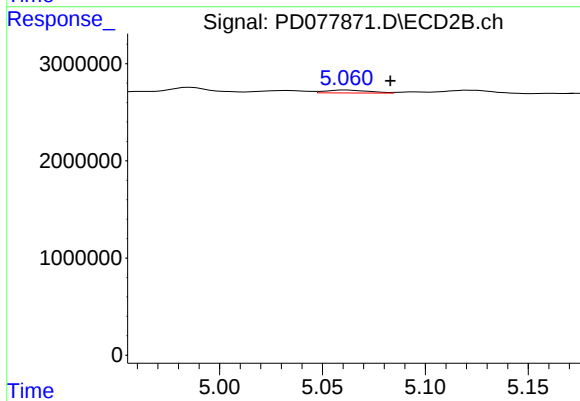
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.022 min
Response: 844923
Conc: 0.40 ng/ml



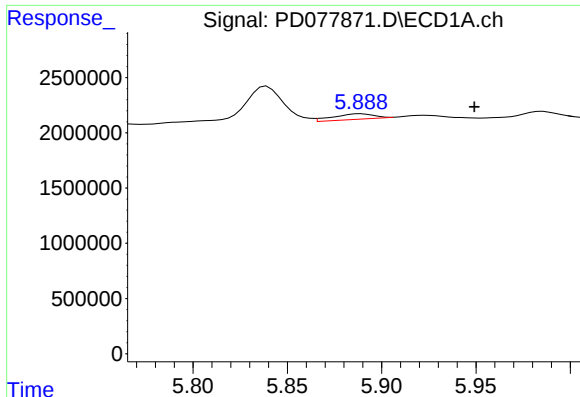
#9 Endosulfan I

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



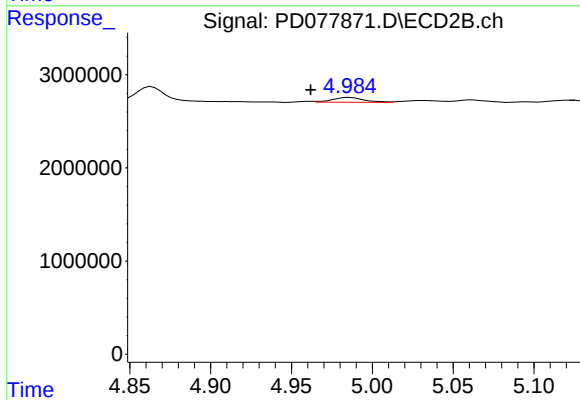
#9 Endosulfan I

R.T.: 5.062 min
Delta R.T.: -0.021 min
Response: 445649
Conc: 0.25 ng/ml



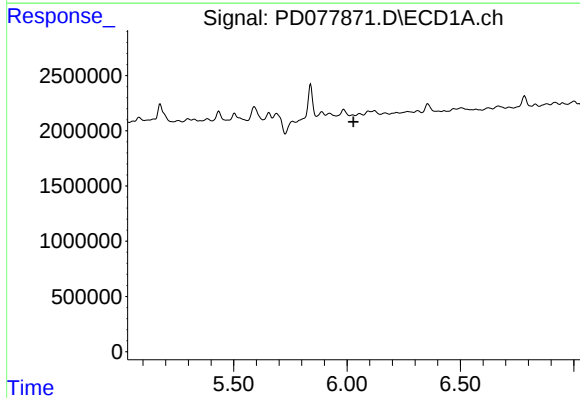
#10 trans-Chlordane

R.T.: 5.889 min
Delta R.T.: -0.060 min
Response: 740556
Conc: 0.20 ng/ml



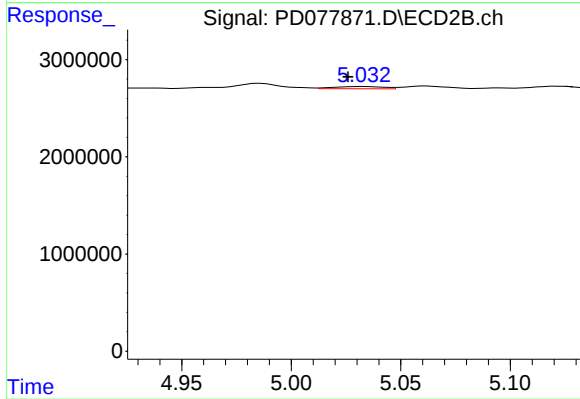
#10 trans-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.024 min
Response: 728219
Conc: 0.36 ng/ml



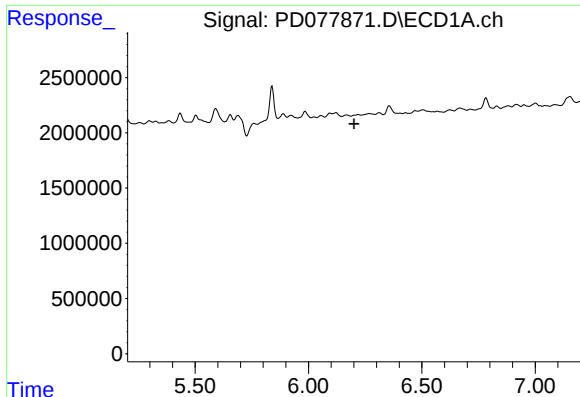
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



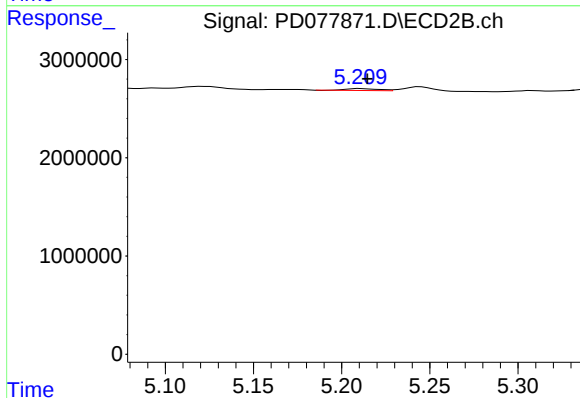
#11 cis-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 362169
Conc: 0.18 ng/ml



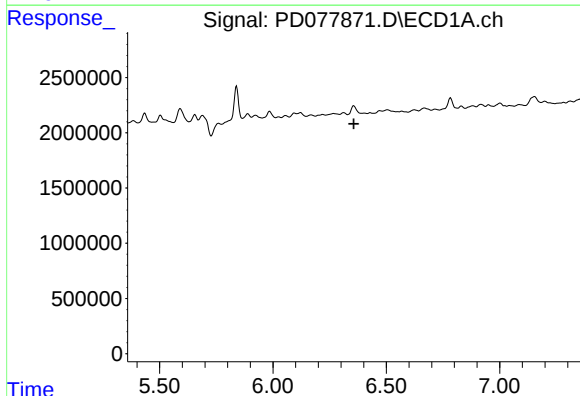
#12 4,4'-DDE

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



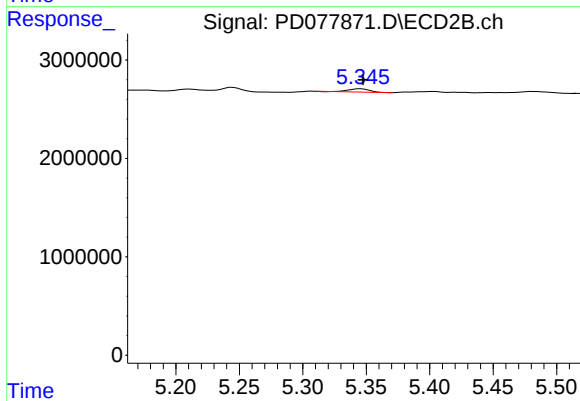
#12 4,4'-DDE

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 258858
Conc: 0.14 ng/ml



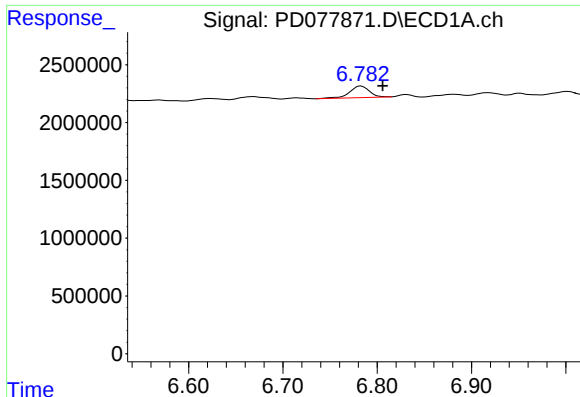
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



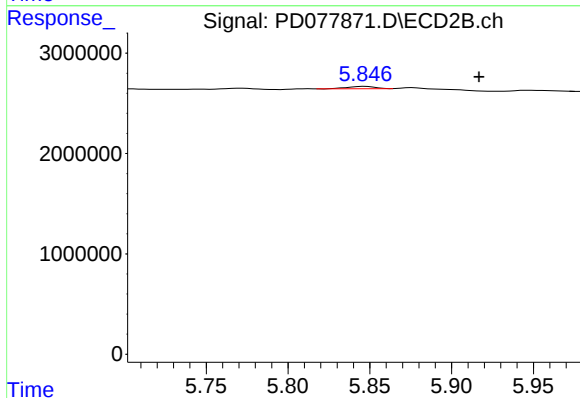
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 376873
Conc: 0.18 ng/ml



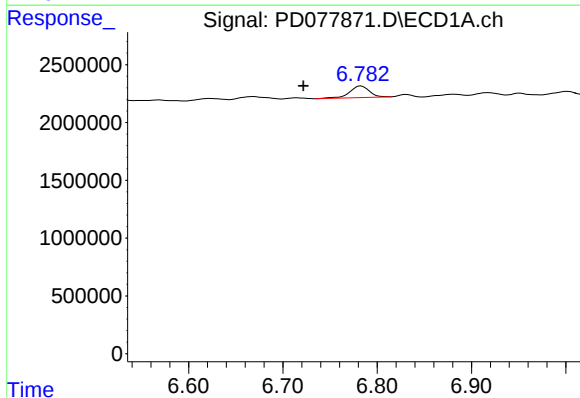
#15 Endosulfan II

R.T.: 6.783 min
Delta R.T.: -0.023 min
Response: 1453031
Conc: 0.44 ng/ml



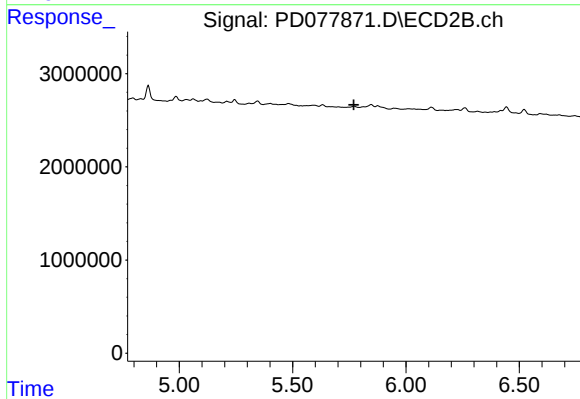
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: -0.070 min
Response: 269621
Conc: 0.15 ng/ml



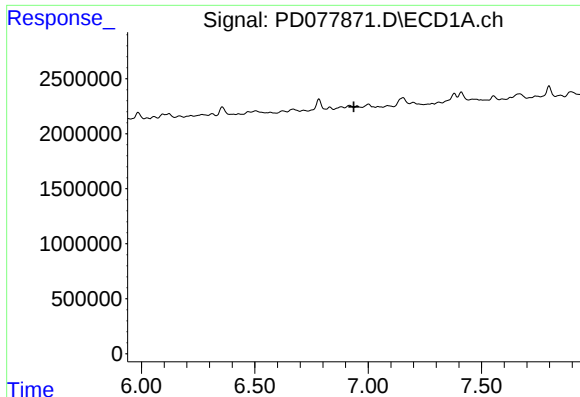
#16 4,4'-DDD

R.T.: 6.783 min
Delta R.T.: 0.061 min
Response: 1453031
Conc: 0.55 ng/ml



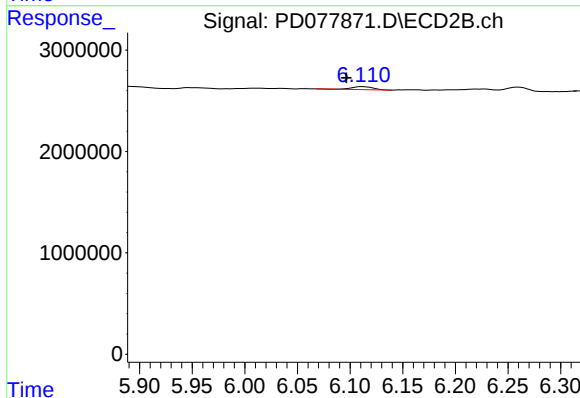
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



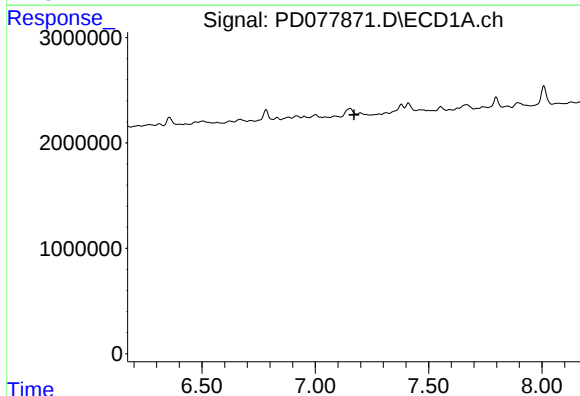
#18 Endrin aldehyde

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



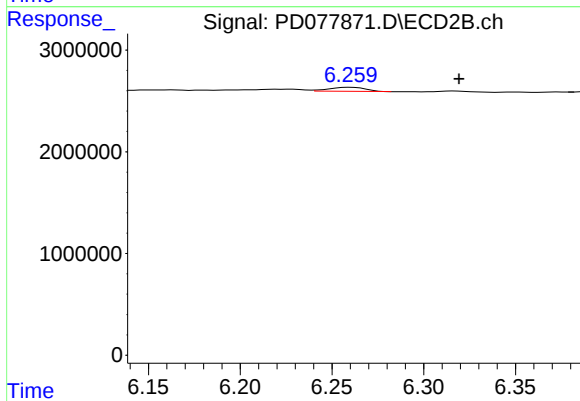
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.015 min
Response: 427926
Conc: 0.30 ng/ml



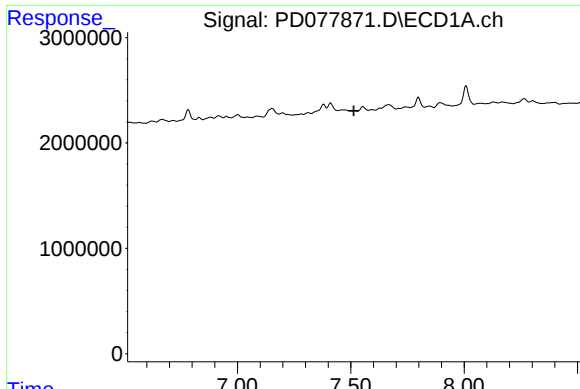
#19 Endosulfan Sulfate

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



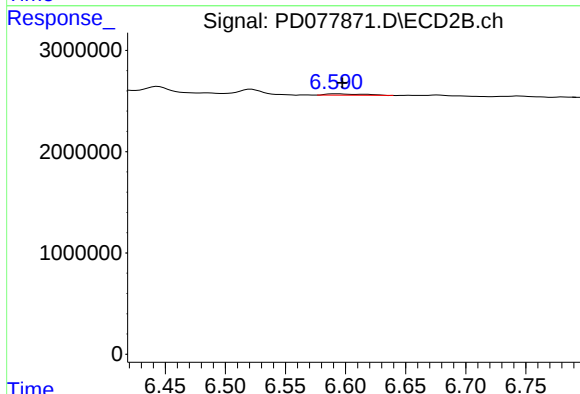
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.059 min
Response: 532254
Conc: 0.32 ng/ml



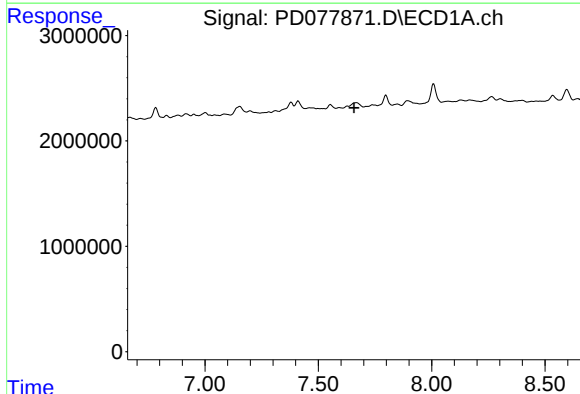
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



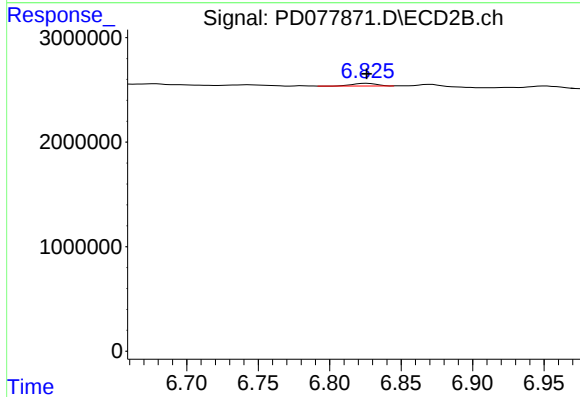
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 305541
Conc: 0.39 ng/ml



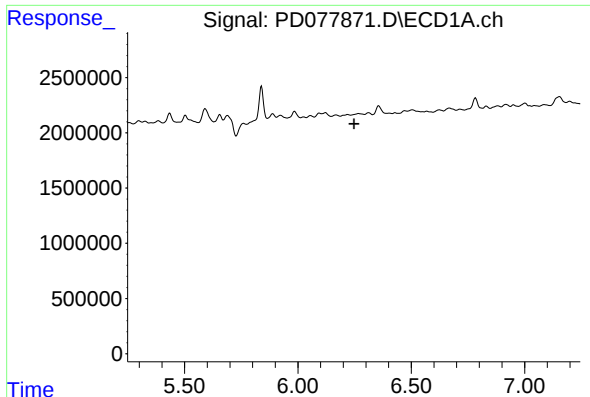
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.658 min
Response: 0
Conc: N.D.



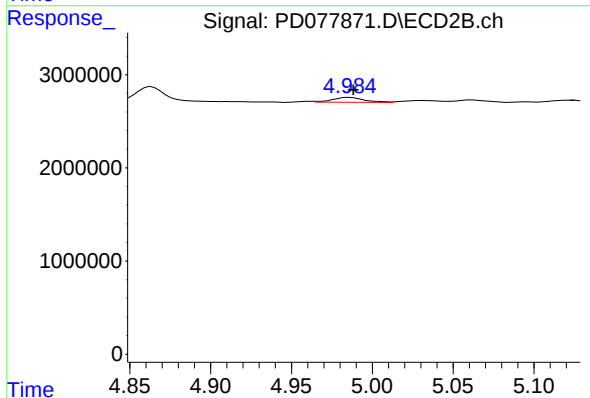
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 297379
Conc: 0.16 ng/ml



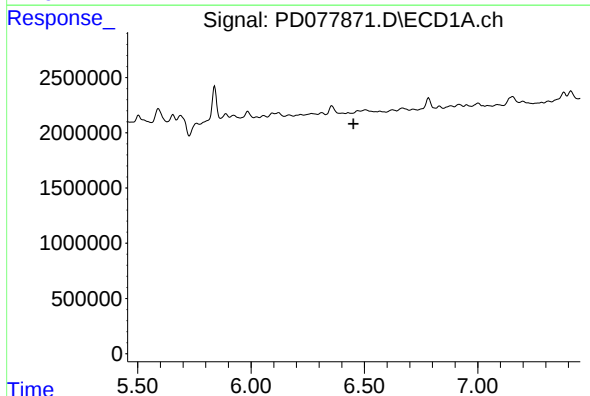
#22 Toxaphene-1

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



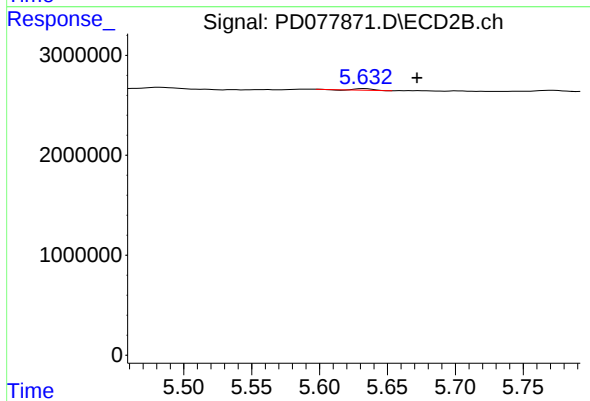
#22 Toxaphene-1

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 728219
Conc: 69.77 ng/ml



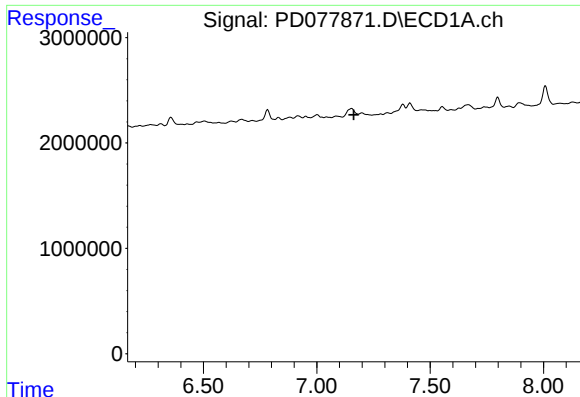
#23 Toxaphene-2

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



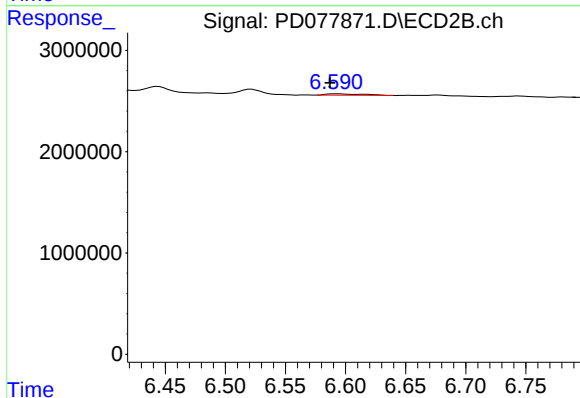
#23 Toxaphene-2

R.T.: 5.633 min
Delta R.T.: -0.039 min
Response: 129600
Conc: 10.75 ng/ml



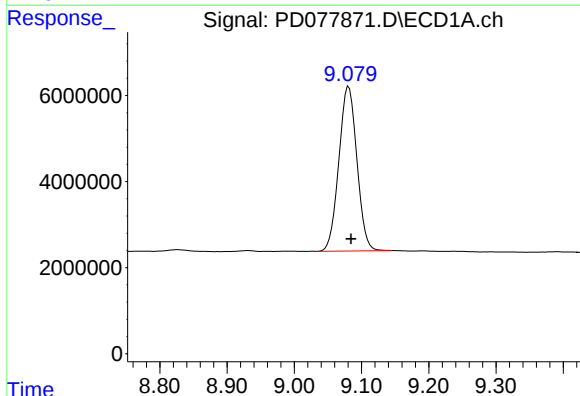
#25 Toxaphene-4

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



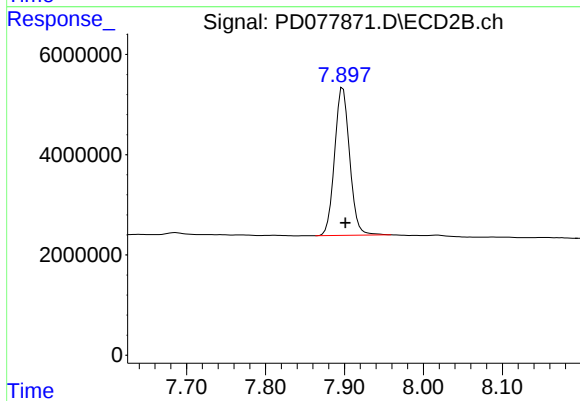
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 305541
Conc: 7.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 71013111
Conc: 22.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 39084461
Conc: 24.13 ng/ml