

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112023\
 Data File : PD079720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 15:04
 Operator : AR\AJ
 Sample : 05174-28
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 20:22:31 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

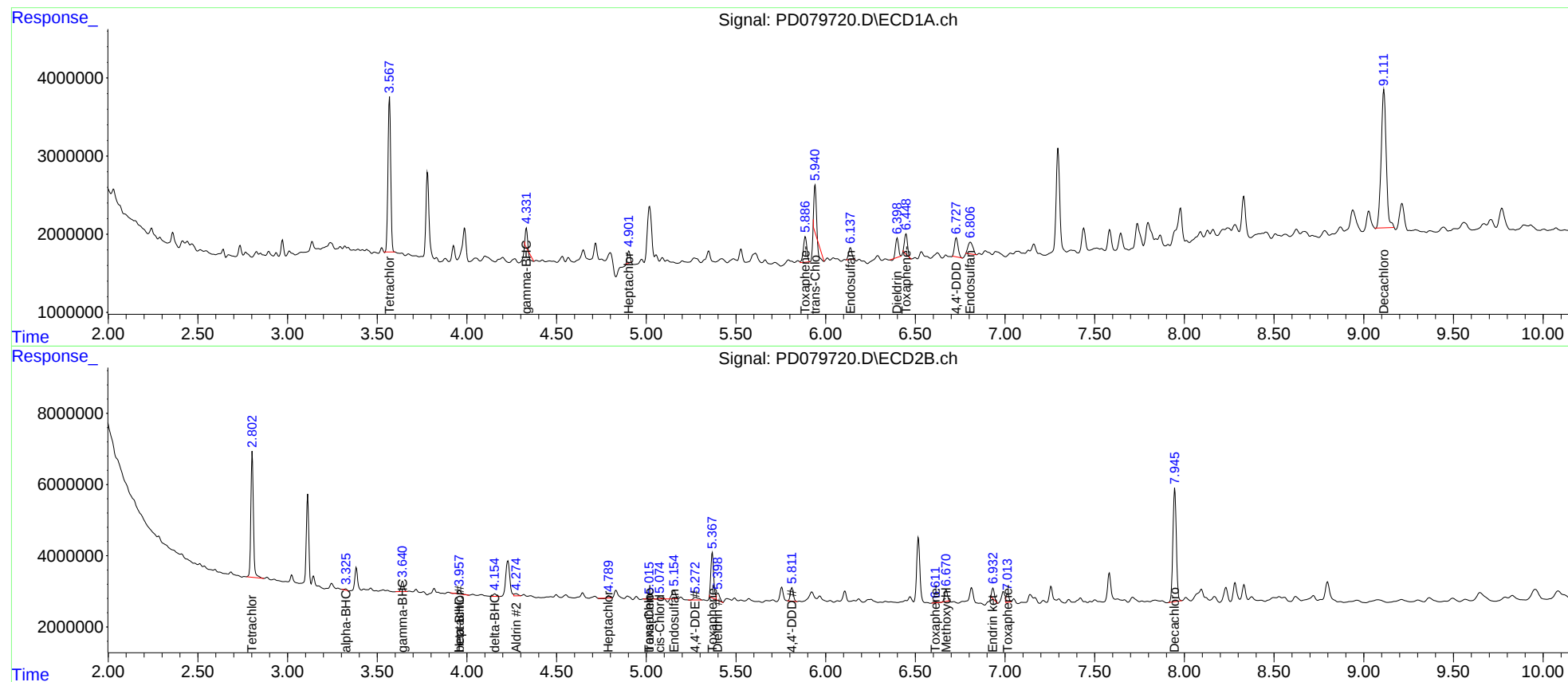
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.803	21080693	34883761	14.435	15.251
27)	SA Decachlor...	9.112	7.947	34514056	42330137	19.450	17.730
Target Compounds							
2)	A alpha-BHC	0.000	3.325	0	394801	N.D.	0.109
3)	MA gamma-BHC...	4.332f	3.641	1380162	3041806	0.584	0.885 #
4)	MA Heptachlor	4.903f	3.958	1553089	1395886	0.620	0.418 #
5)	MB Aldrin	0.000	4.275	0	935170	N.D.	0.287
6)	B beta-BHC	0.000	3.958f	0	1395886	N.D.	0.852
7)	B delta-BHC	0.000	4.155	0	819393	N.D.	0.229
8)	B Heptachlo...	0.000	4.790	0	333707	N.D.	0.108
9)	A Endosulfan I	6.138	5.155	1517952	2538417	0.734	0.916
10)	B trans-Chl...	5.941	5.016	3790906	632024	1.782	0.213 #
11)	B cis-Chlor...	0.000	5.075	0	656674	N.D.	0.216
12)	B 4,4'-DDE	0.000	5.273	0	1373958	N.D.	0.491
13)	MA Dieldrin	6.399	5.400	2678261	2608550	1.217	0.819 #
14)	MA Endrin	0.000	5.669	0	178145	N.D.	<MDL
15)	B Endosulfa...	6.807	5.968	2849429	122077	1.498	<MDL #
16)	A 4,4'-DDD	6.729	5.812	3376087	4385321	2.084	1.863
20)	A Methoxychlor	0.000	6.672	0	3687161	N.D.	2.869
21)	B Endrin ke...	0.000	6.933f	0	2978066	N.D.	1.048
22)	Toxaphene-1	5.887	5.016	4402965	632024	642.081	37.798 #
23)	Toxaphene-2	6.448	5.368	2991459	13866501	154.060	825.166 #
24)	Toxaphene-3	0.000	6.613	0	375266	N.D.	6.517
26)	Toxaphene-5	0.000	7.015f	0	2593336	N.D.	77.671

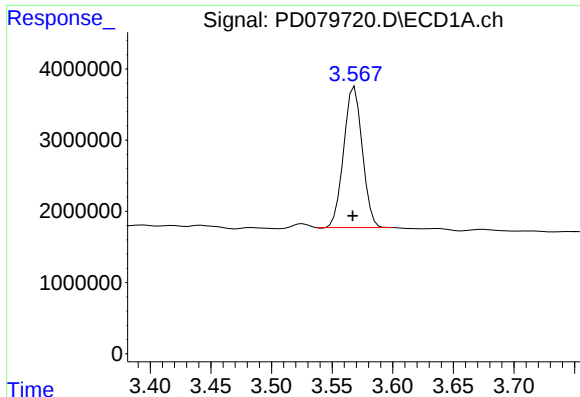
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD079720.D
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Acq On : 20 Nov 2023 15:04
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ALS Vial : 33 Sample Multiplier: 1

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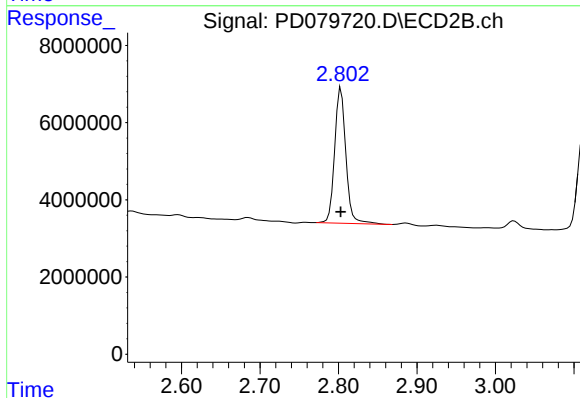
Volume Inj. : 1 µl
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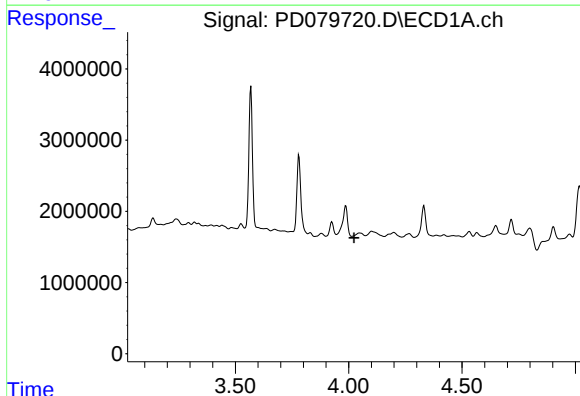
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 21080693
Conc: 14.44 ng/ml



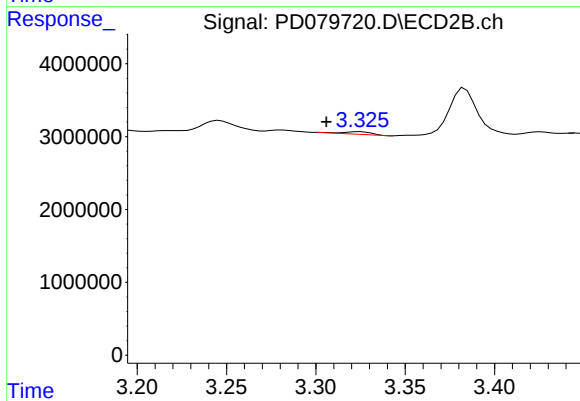
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 34883761
Conc: 15.25 ng/ml



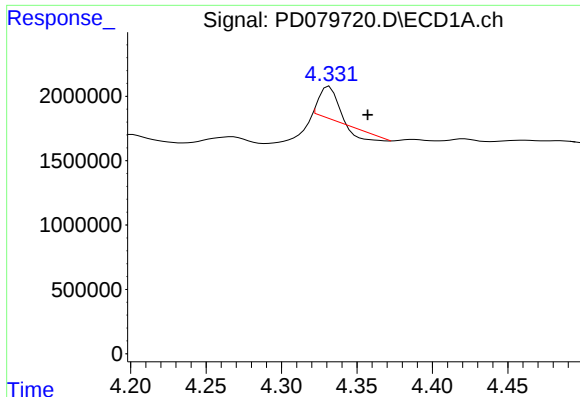
#2 alpha-BHC

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



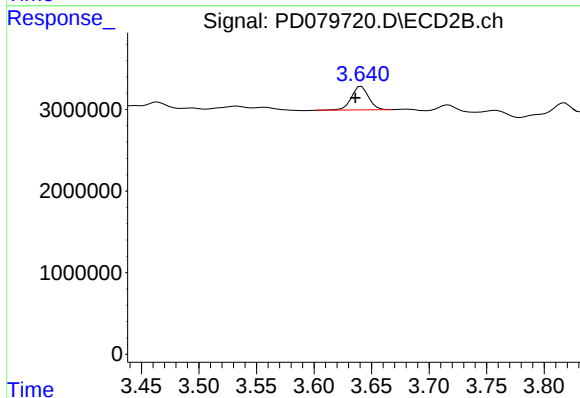
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: 0.019 min
Response: 394801
Conc: 0.11 ng/ml



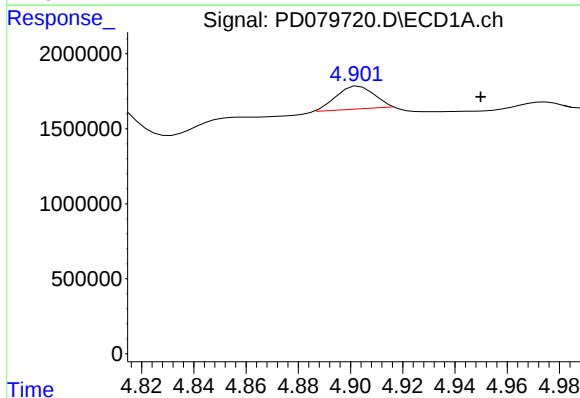
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: -0.025 min
Response: 1380162
Conc: 0.58 ng/ml



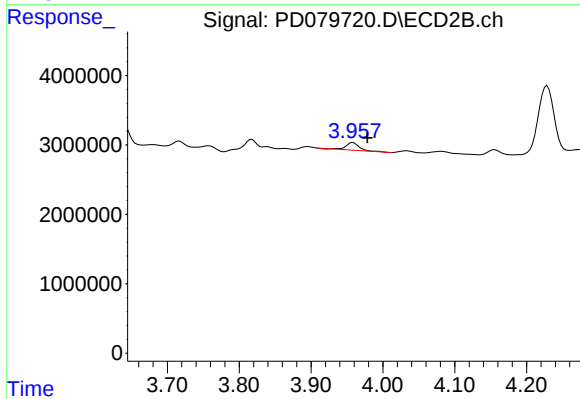
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.005 min
Response: 3041806
Conc: 0.89 ng/ml



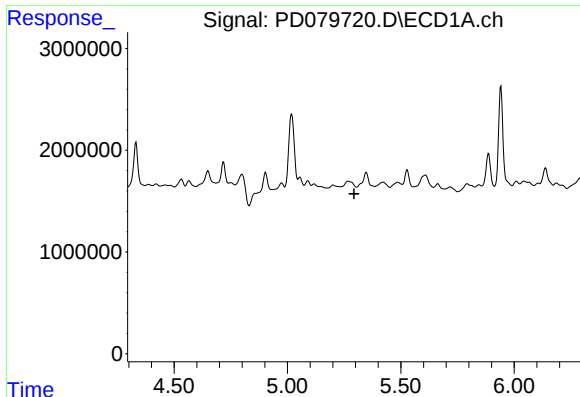
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.046 min
Response: 1553089
Conc: 0.62 ng/ml



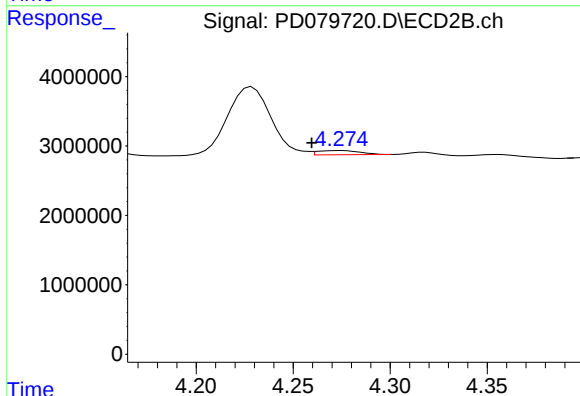
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: -0.020 min
Response: 1395886
Conc: 0.42 ng/ml



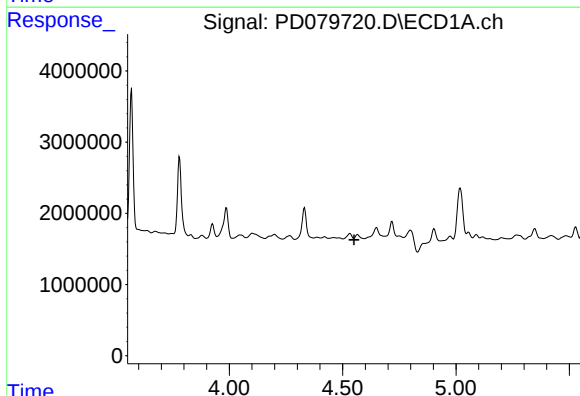
#5 Aldrin

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



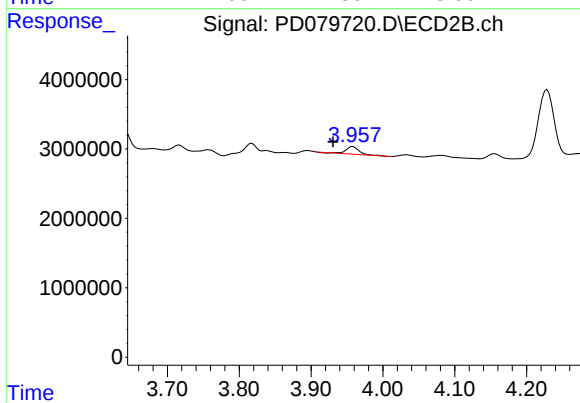
#5 Aldrin

R.T.: 4.275 min
Delta R.T.: 0.015 min
Response: 935170
Conc: 0.29 ng/ml



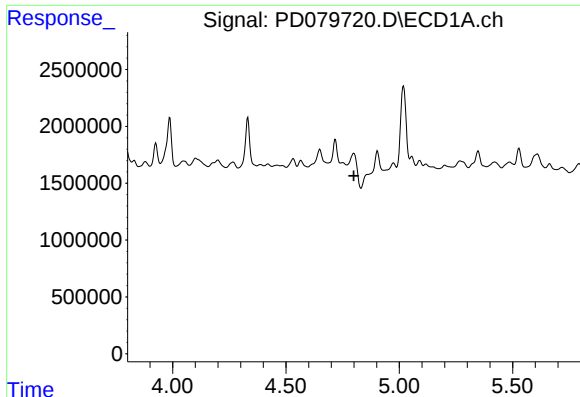
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



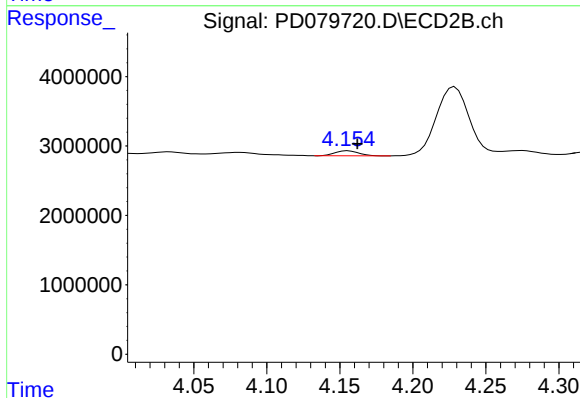
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.028 min
Response: 1395886
Conc: 0.85 ng/ml



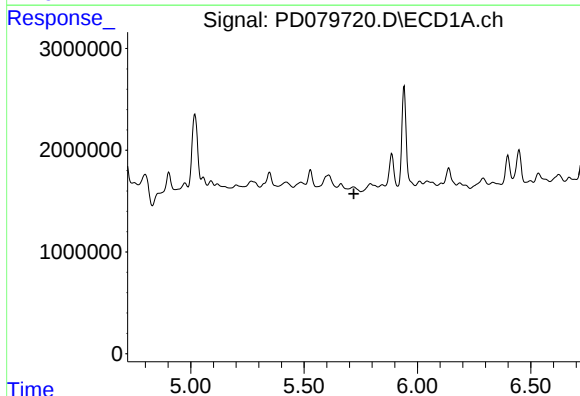
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



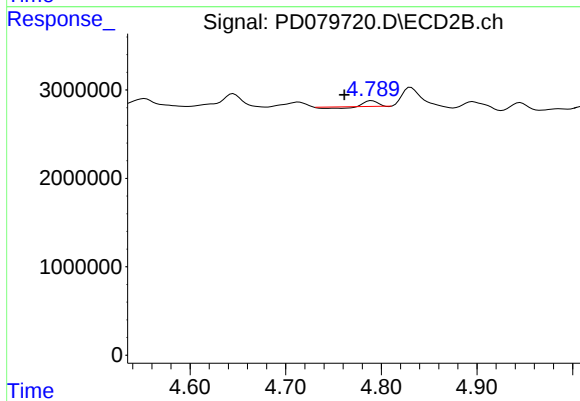
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.007 min
Response: 819393
Conc: 0.23 ng/ml



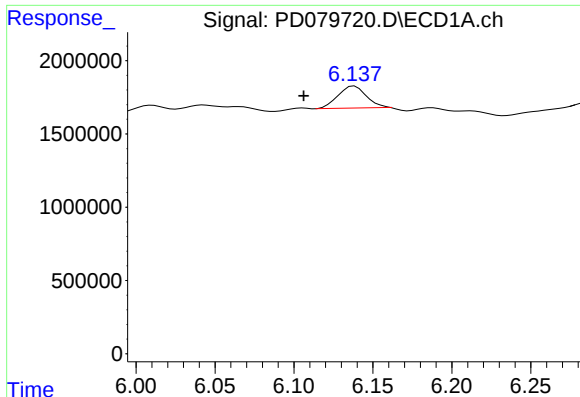
#8 Heptachlor epoxide

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



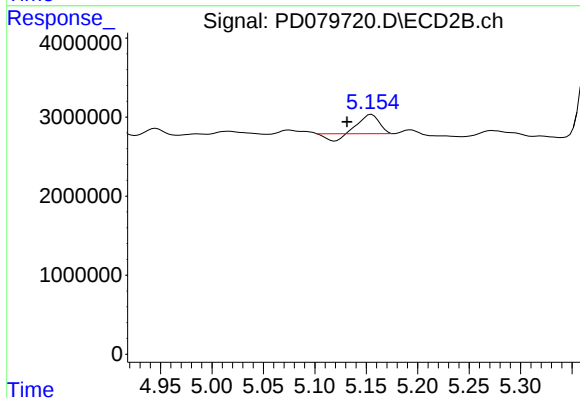
#8 Heptachlor epoxide

R.T.: 4.790 min
Delta R.T.: 0.029 min
Response: 333707
Conc: 0.11 ng/ml



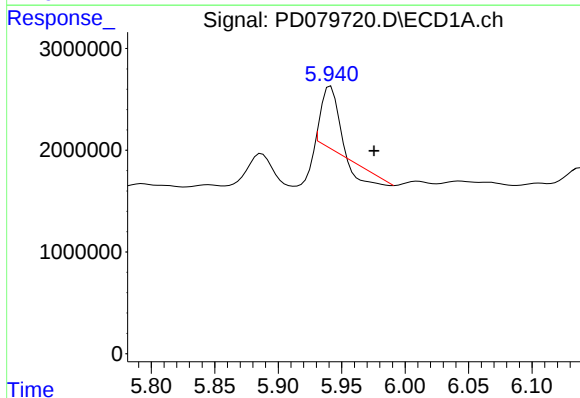
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.032 min
Response: 1517952
Conc: 0.73 ng/ml



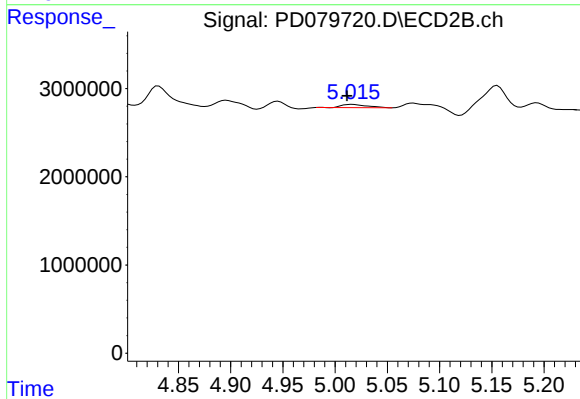
#9 Endosulfan I

R.T.: 5.155 min
Delta R.T.: 0.024 min
Response: 2538417
Conc: 0.92 ng/ml



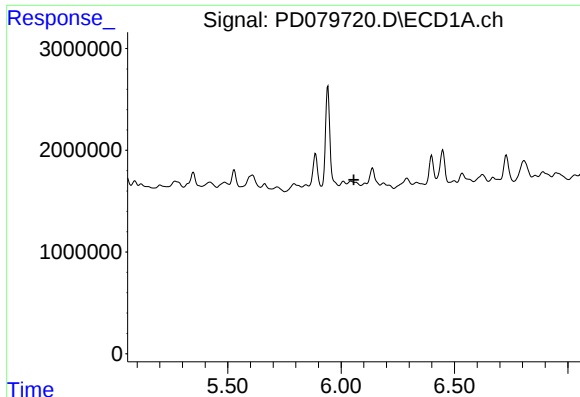
#10 trans-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.034 min
Response: 3790906
Conc: 1.78 ng/ml



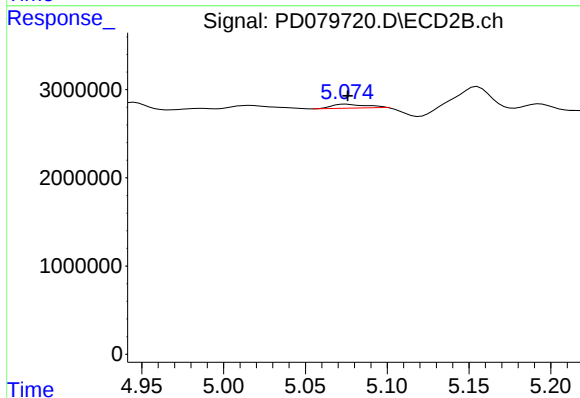
#10 trans-Chlordane

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 632024
Conc: 0.21 ng/ml



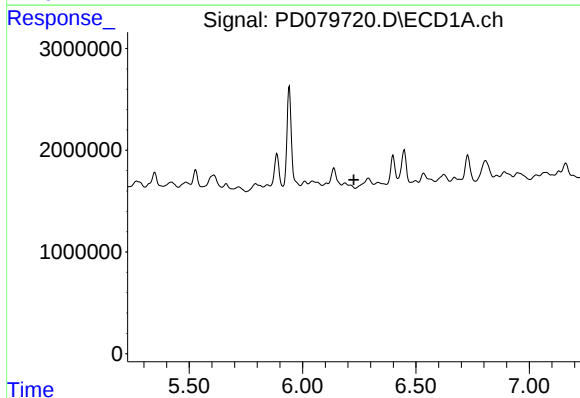
#11 cis-Chlordane

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



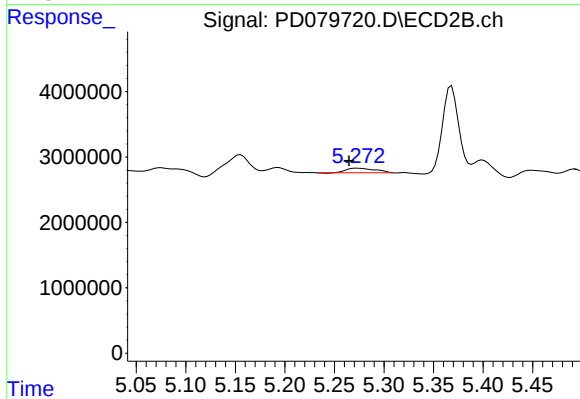
#11 cis-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 656674
Conc: 0.22 ng/ml



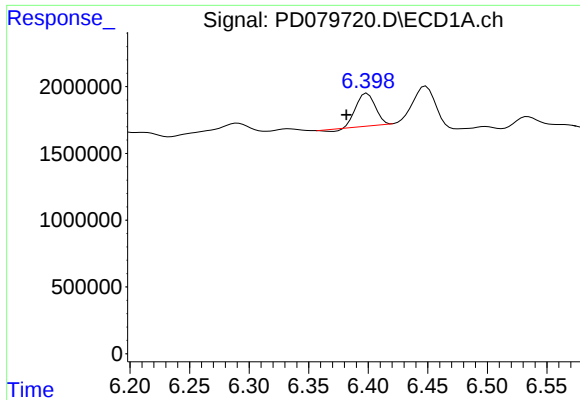
#12 4,4'-DDE

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



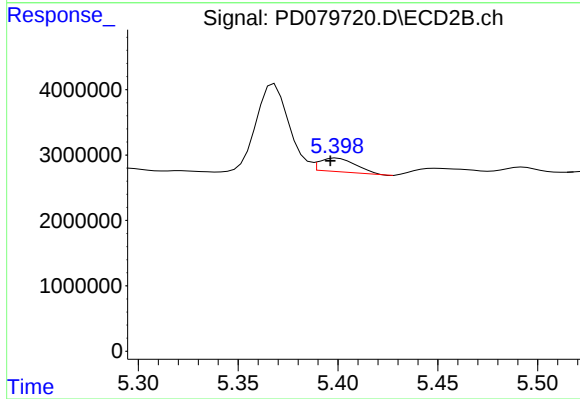
#12 4,4'-DDE

R.T.: 5.273 min
Delta R.T.: 0.008 min
Response: 1373958
Conc: 0.49 ng/ml



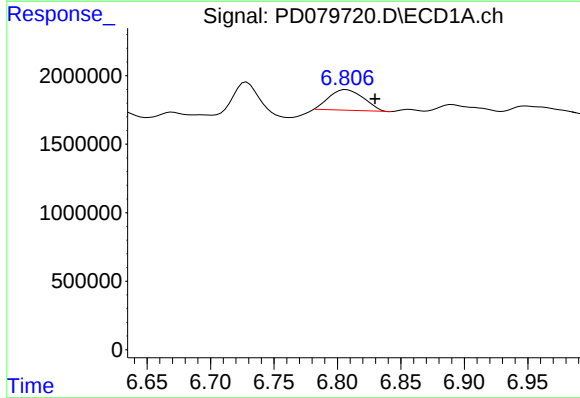
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.017 min
Response: 2678261
Conc: 1.22 ng/ml



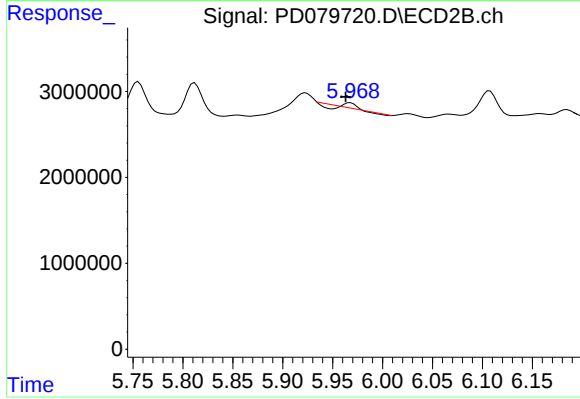
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 2608550
Conc: 0.82 ng/ml



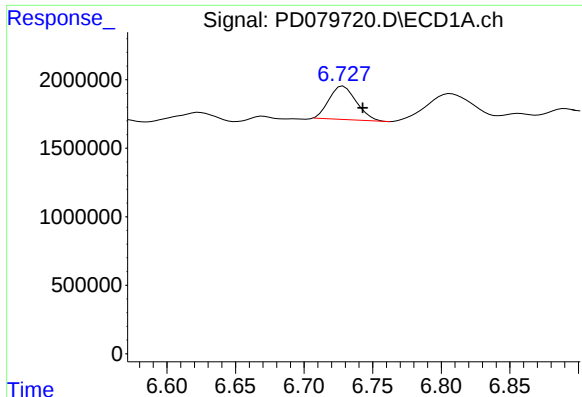
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: -0.023 min
Response: 2849429
Conc: 1.50 ng/ml



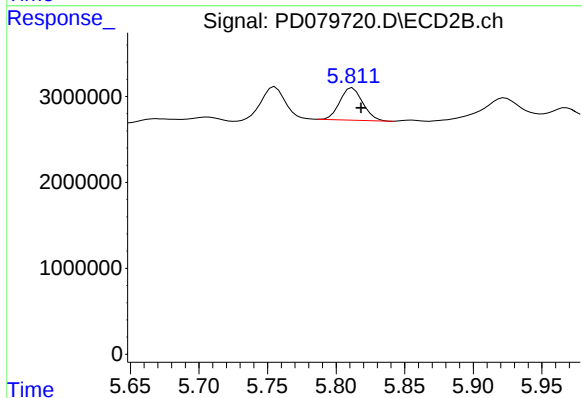
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 122077
Conc: N.D.



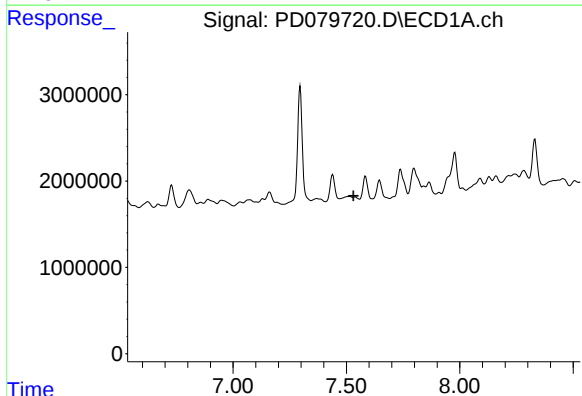
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: -0.014 min
Response: 3376087
Conc: 2.08 ng/ml



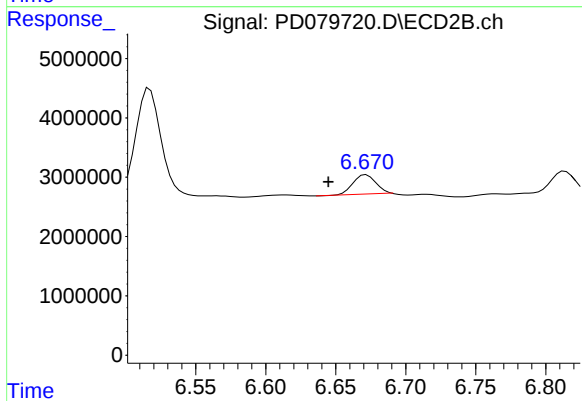
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 4385321
Conc: 1.86 ng/ml



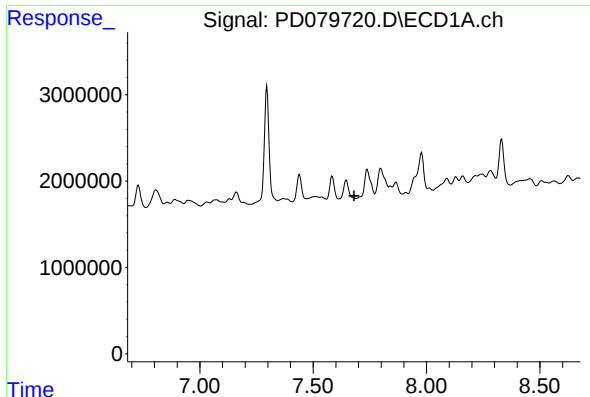
#20 Methoxychlor

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



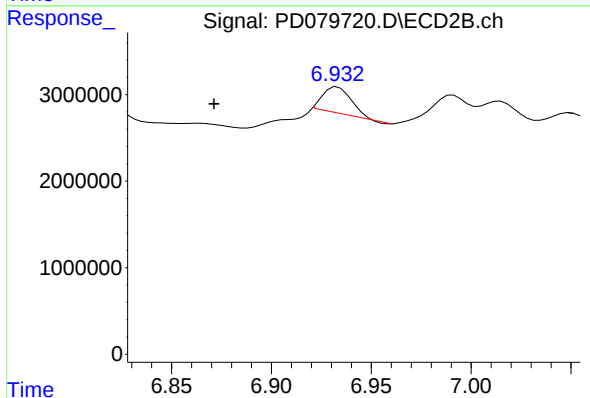
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: 0.027 min
Response: 3687161
Conc: 2.87 ng/ml



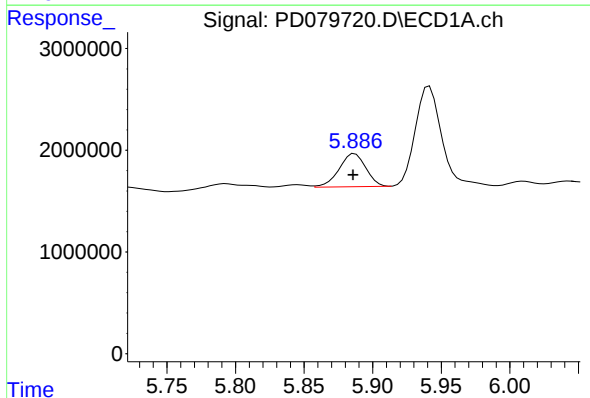
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



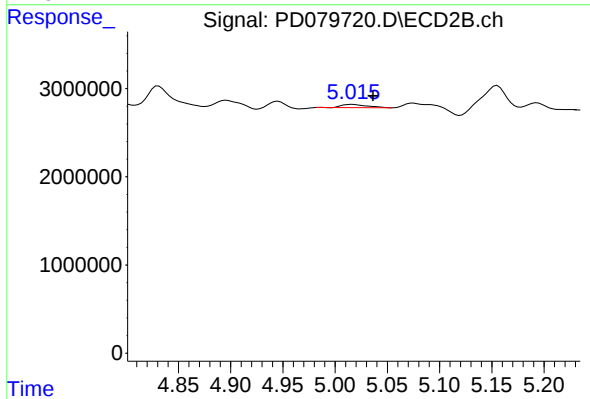
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: 0.062 min
Response: 2978066
Conc: 1.05 ng/ml



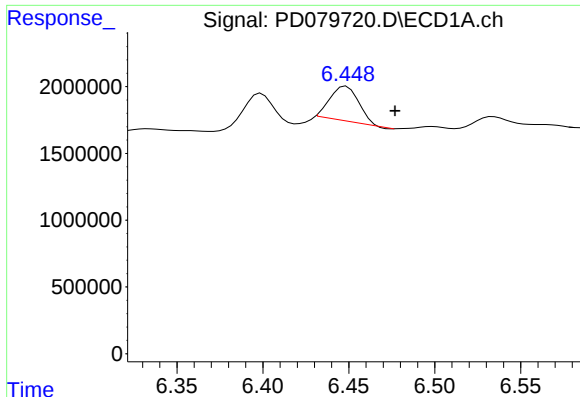
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 4402965
Conc: 642.08 ng/ml



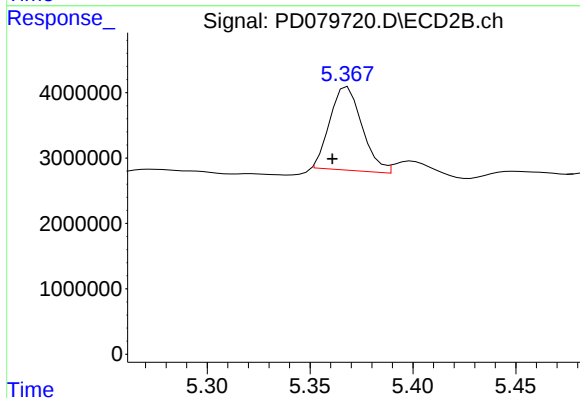
#22 Toxaphene-1

R.T.: 5.016 min
Delta R.T.: -0.020 min
Response: 632024
Conc: 37.80 ng/ml



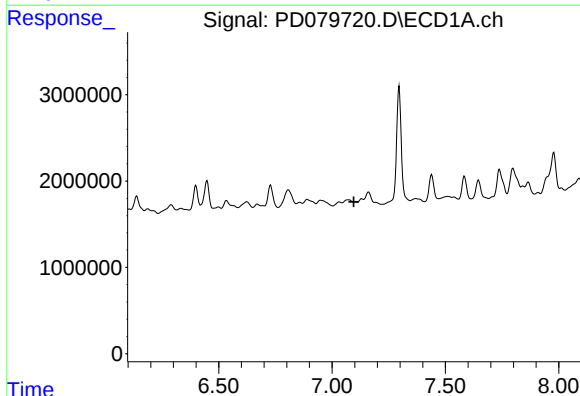
#23 Toxaphene-2

R.T.: 6.448 min
Delta R.T.: -0.028 min
Response: 2991459
Conc: 154.06 ng/ml



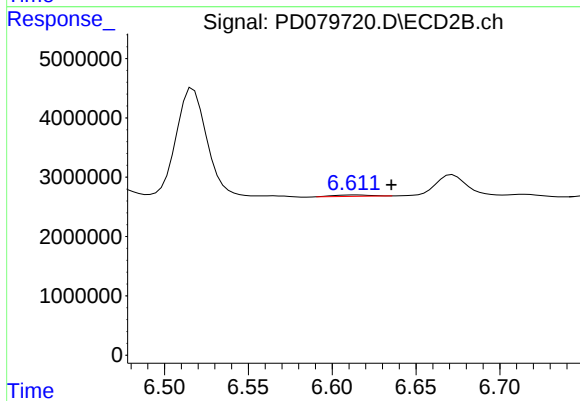
#23 Toxaphene-2

R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 13866501
Conc: 825.17 ng/ml



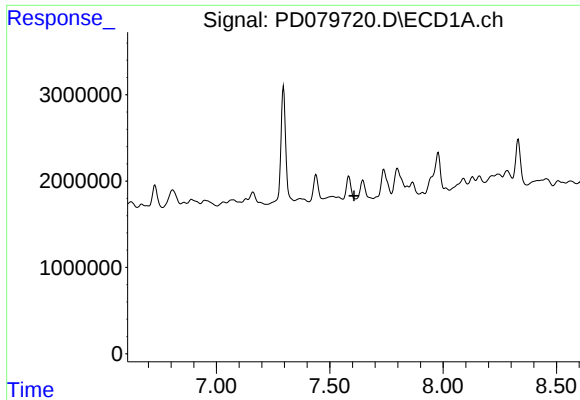
#24 Toxaphene-3

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



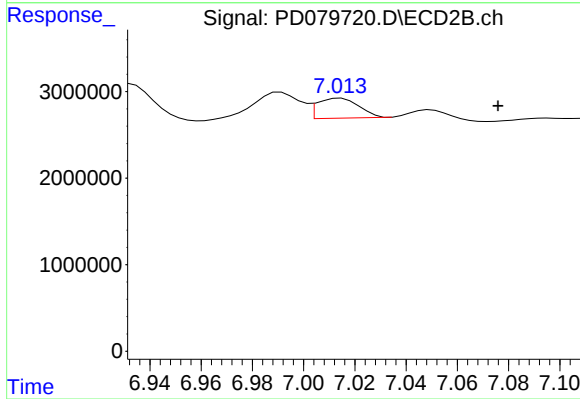
#24 Toxaphene-3

R.T.: 6.613 min
Delta R.T.: -0.022 min
Response: 375266
Conc: 6.52 ng/ml



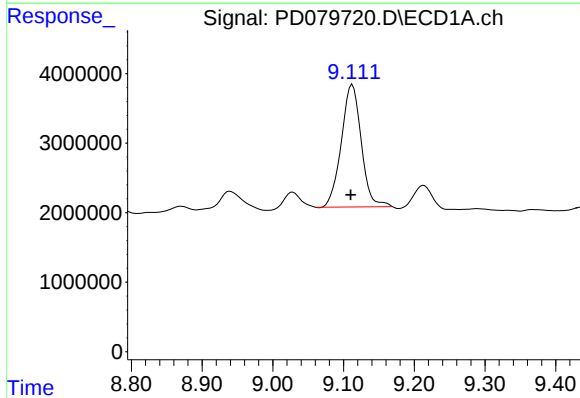
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.



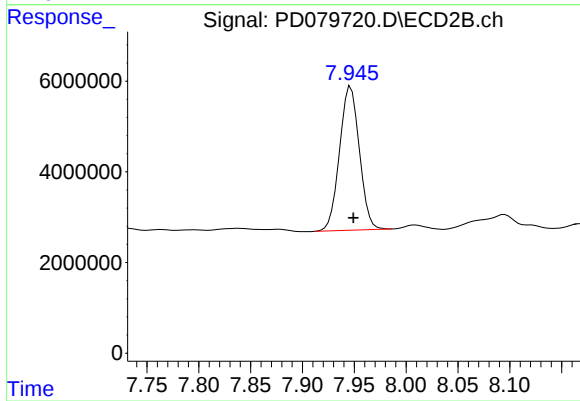
#26 Toxaphene-5

R.T.: 7.015 min
Delta R.T.: -0.061 min
Response: 2593336
Conc: 77.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 34514056
Conc: 19.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 42330137
Conc: 17.73 ng/ml