

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2018 18:38
 Operator : UA\AJ
 Sample : J1634-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

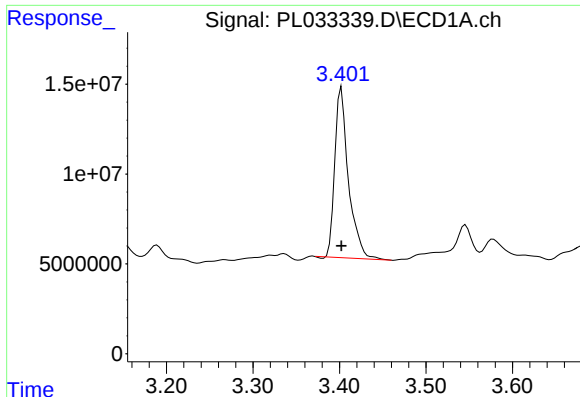
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 23:10:53 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL022318.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 23 13:36:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x0.25µm

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

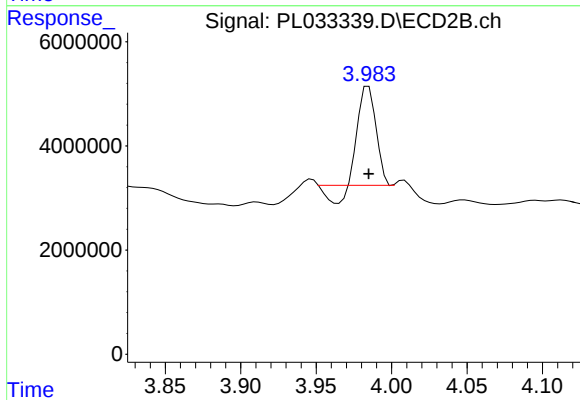
System Monitoring Compounds							
1)	SA Tetrachlo...	3.402	3.985	103.2E6	13869054	17.520	8.579 #
28)	SA Decachlor...	8.103	9.010	88951995	20341502	11.433	13.187
Target Compounds							
2)	A alpha-BHC	3.819	0.000	6523333	0	0.707	N.D. #
3)	MA gamma-BHC...	4.127	4.618f	5563294	6344543	0.668	3.146 #
4)	MA Heptachlor	4.469f	5.119f	2621637	6762686	0.299	3.491 #
5)	MB Aldrin	4.681f	0.000	19413364	0	2.344	N.D. #
6)	B beta-BHC	4.336f	0.000	15567409	0	4.150	N.D. #
7)	B delta-BHC	4.603f	0.000	48932578	0	5.668	N.D. #
8)	B Heptachlo...	5.056	0.000	1378203	0	0.172	N.D. #
9)	A Endosulfan I	5.376f	0.000	17687167	0	2.341	N.D. #
10)	B gamma-Chl...	5.338	0.000	22852657	0	2.713	N.D. #
11)	B alpha-Chl...	5.376	0.000	17687167	0	2.140	N.D. #
12)	B 4,4'-DDE	5.568	6.356f	8810835	52371386	1.054	29.181 #
13)	MA Dieldrin	5.603f	0.000	5650835	0	0.674	N.D. #
15)	B Endosulfa...	6.213	0.000	3739139	0	0.489	N.D. #
16)	A 4,4'-DDD	6.013f	0.000	396537	0	0.058	N.D. #
17)	MA 4,4'-DDT	6.265	7.047f	5612822	6151073	0.772	4.739 #
18)	B Endrin al...	6.308f	7.047f	22624520	6151073	3.558	4.822 #
19)	B Endosulfa...	6.590	0.000	13847475	0	1.906	N.D. #
20)	A Methoxychlor	6.772f	0.000	28769977	0	7.201	N.D. #
23)	Chlordane-1	4.264	0.000	6535442	0	23.208	N.D. #
24)	Chlordane-2	4.752	0.000	12272236	0	38.263	N.D. #
25)	Chlordane-3	5.338	0.000	22852657	0	22.881	N.D. #
26)	Chlordane-4	5.376	0.000	17687167	0	19.651	N.D. #
27)	Chlordane-5	6.013	0.000	396537	0	2.548	N.D. #

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



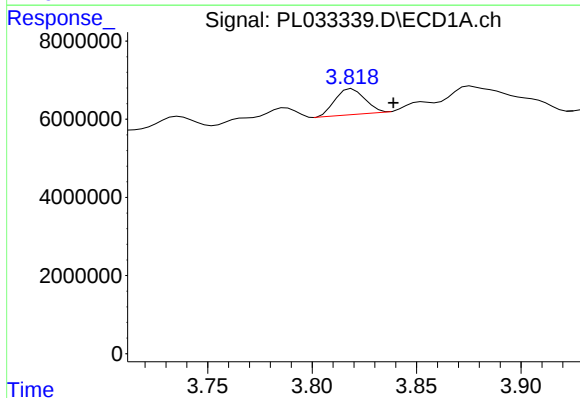
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 103225247
Conc: 17.52 ng/ml



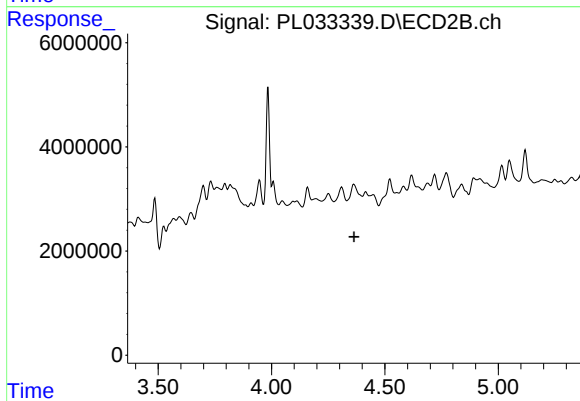
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 13869054
Conc: 8.58 ng/ml



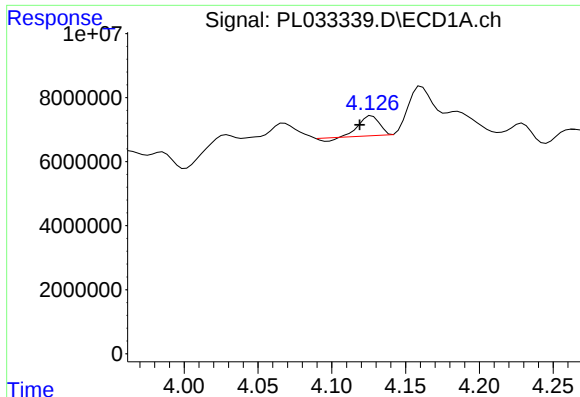
#2 alpha-BHC

R.T.: 3.819 min
Delta R.T.: -0.020 min
Response: 6523333
Conc: 0.71 ng/ml



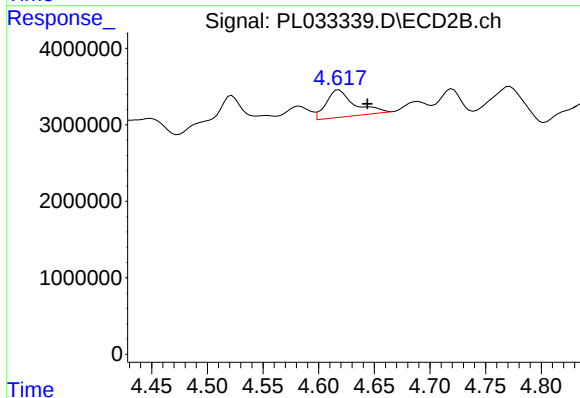
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.



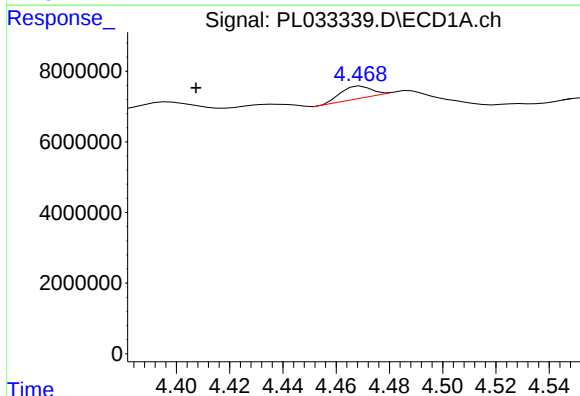
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: 0.008 min
Response: 5563294
Conc: 0.67 ng/ml



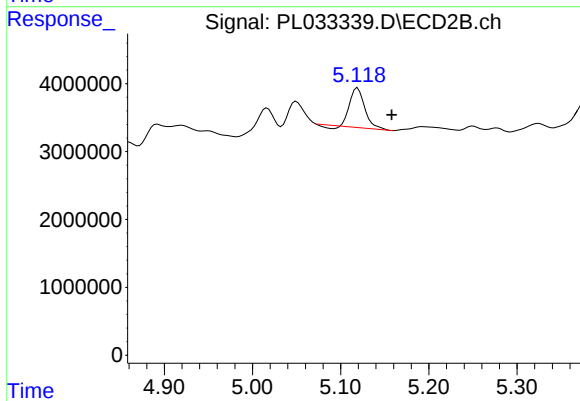
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.026 min
Response: 6344543
Conc: 3.15 ng/ml



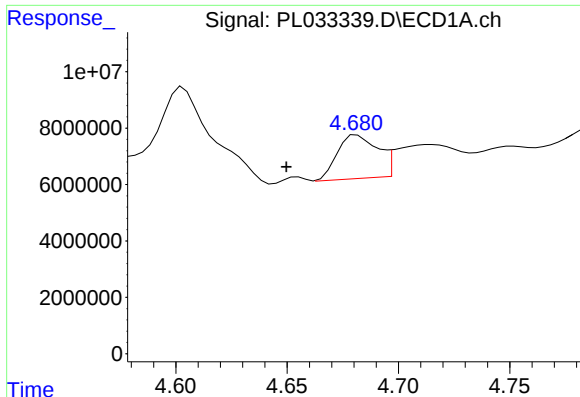
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.062 min
Response: 2621637
Conc: 0.30 ng/ml



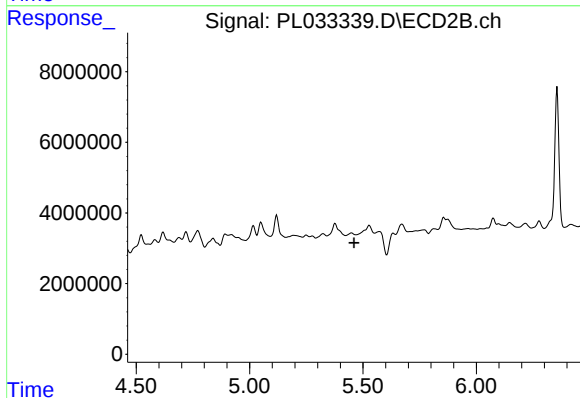
#4 Heptachlor

R.T.: 5.119 min
Delta R.T.: -0.039 min
Response: 6762686
Conc: 3.49 ng/ml



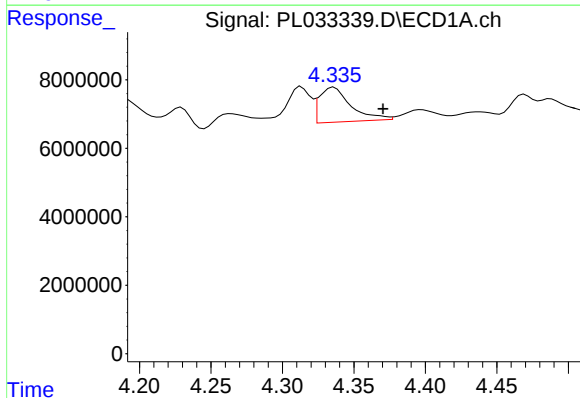
#5 Aldrin

R.T.: 4.681 min
Delta R.T.: 0.032 min
Response: 19413364
Conc: 2.34 ng/ml



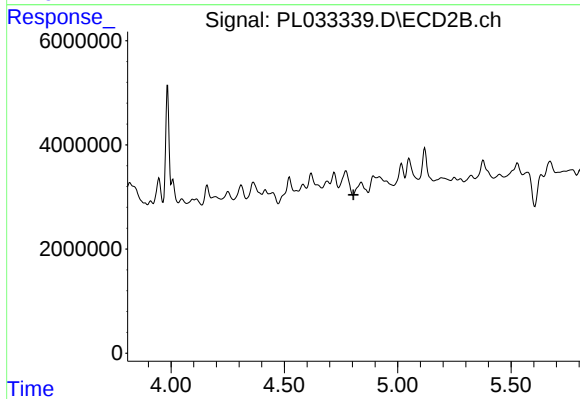
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.461 min
Response: 0
Conc: N.D.



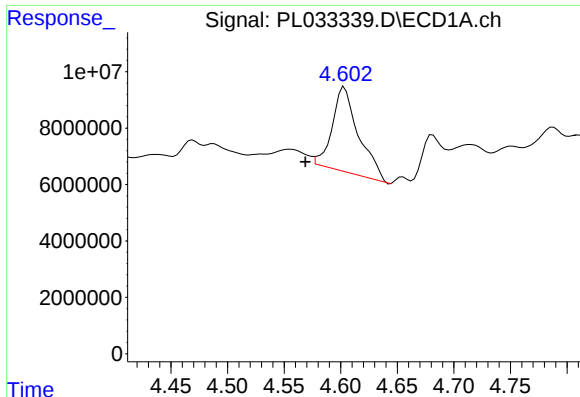
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: -0.034 min
Response: 15567409
Conc: 4.15 ng/ml



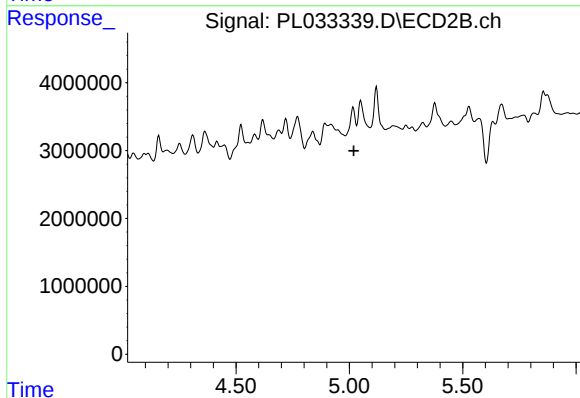
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



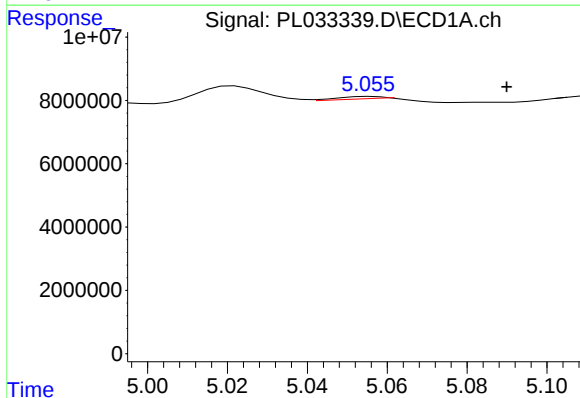
#7 delta-BHC

R.T.: 4.603 min
Delta R.T.: 0.035 min
Response: 48932578
Conc: 5.67 ng/ml



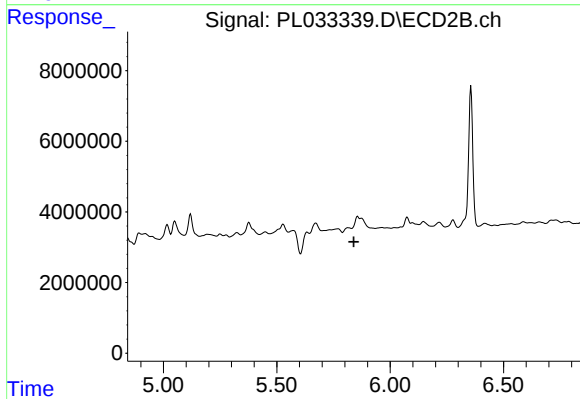
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



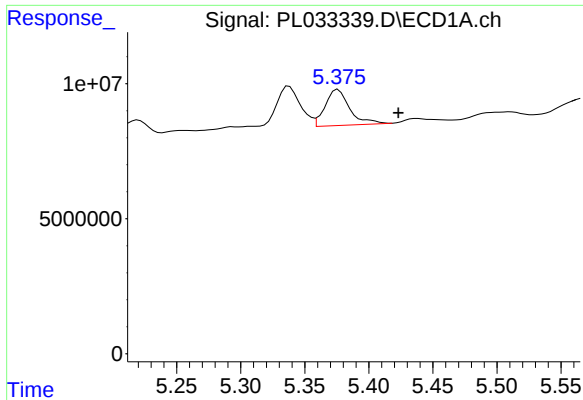
#8 Heptachlor epoxide

R.T.: 5.056 min
Delta R.T.: -0.034 min
Response: 1378203
Conc: 0.17 ng/ml



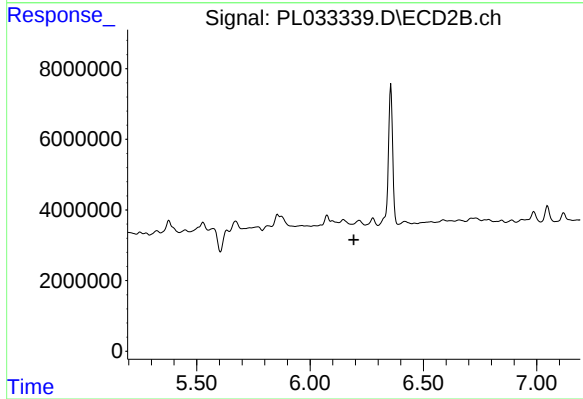
#8 Heptachlor epoxide

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



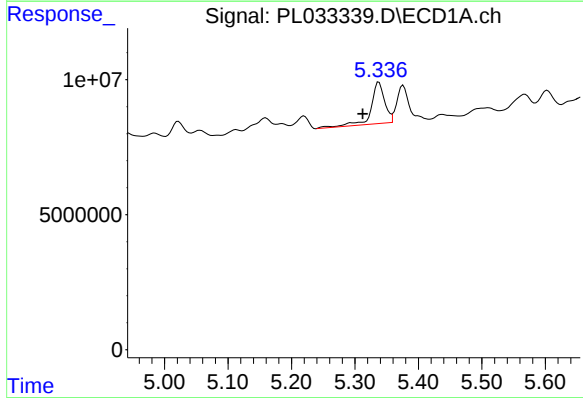
#9 Endosulfan I

R.T.: 5.376 min
Delta R.T.: -0.047 min
Response: 17687167
Conc: 2.34 ng/ml



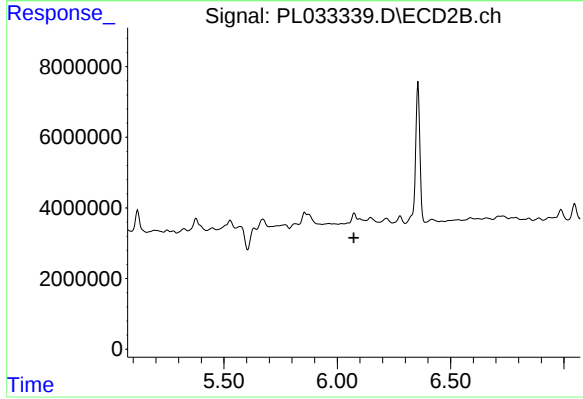
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.



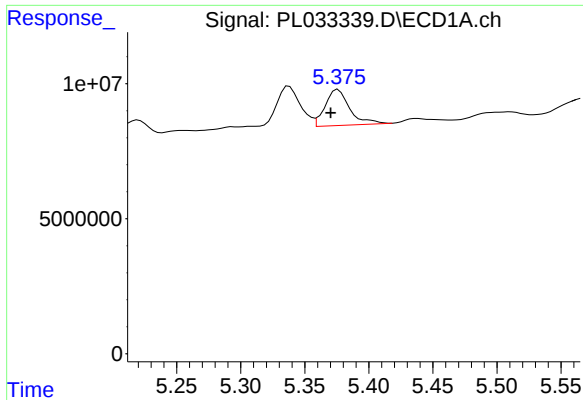
#10 gamma-Chlordane

R.T.: 5.338 min
Delta R.T.: 0.026 min
Response: 22852657
Conc: 2.71 ng/ml



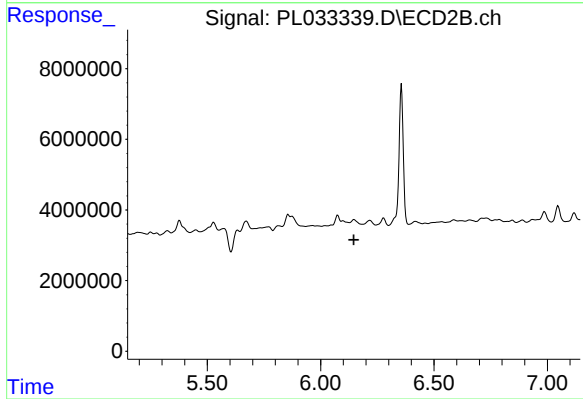
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



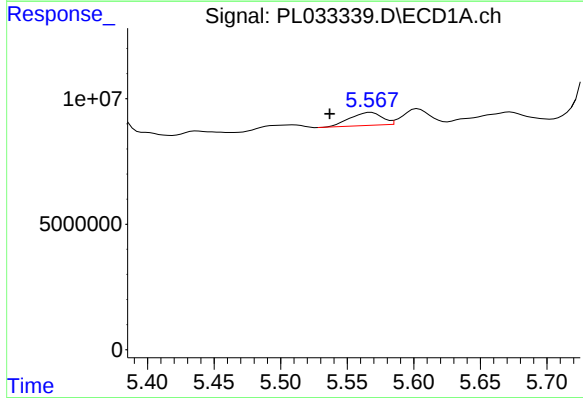
#11 alpha-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.006 min
Response: 17687167
Conc: 2.14 ng/ml



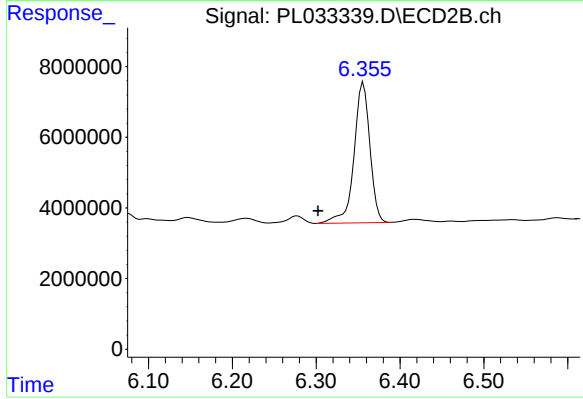
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.



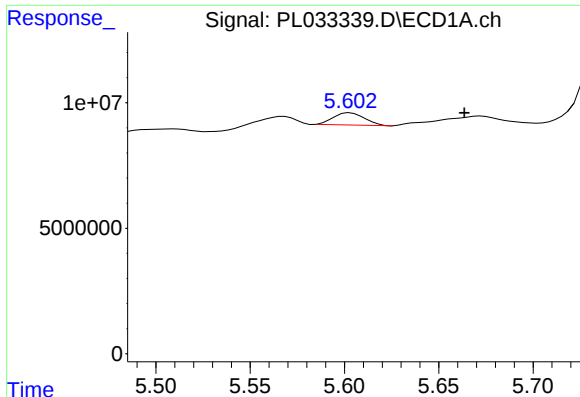
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: 0.031 min
Response: 8810835
Conc: 1.05 ng/ml



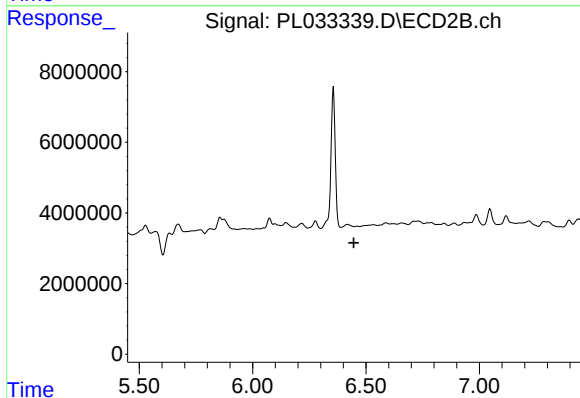
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.054 min
Response: 52371386
Conc: 29.18 ng/ml



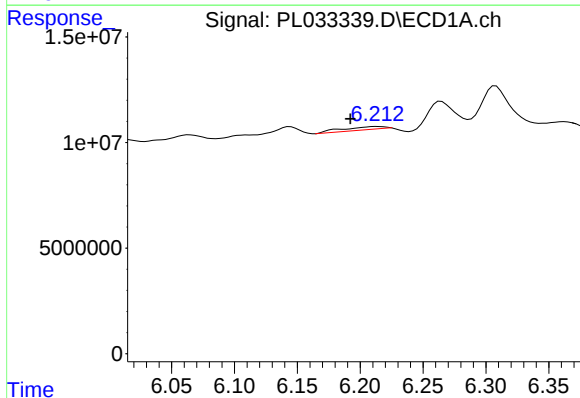
#13 Dieldrin

R.T.: 5.603 min
Delta R.T.: -0.060 min
Response: 5650835
Conc: 0.67 ng/ml



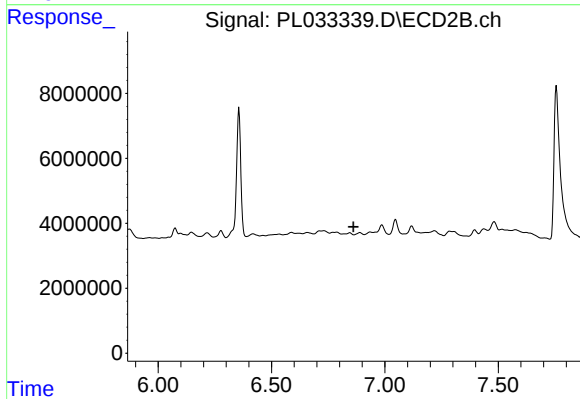
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



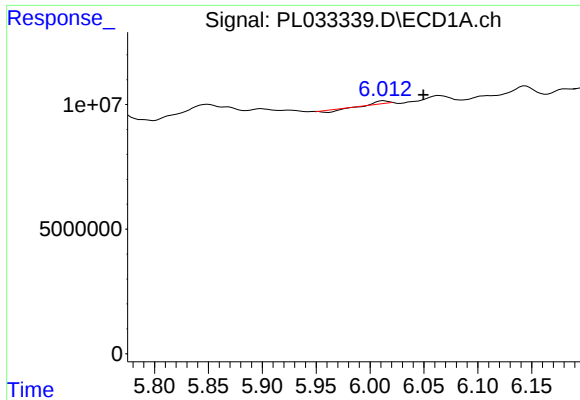
#15 Endosulfan II

R.T.: 6.213 min
Delta R.T.: 0.021 min
Response: 3739139
Conc: 0.49 ng/ml



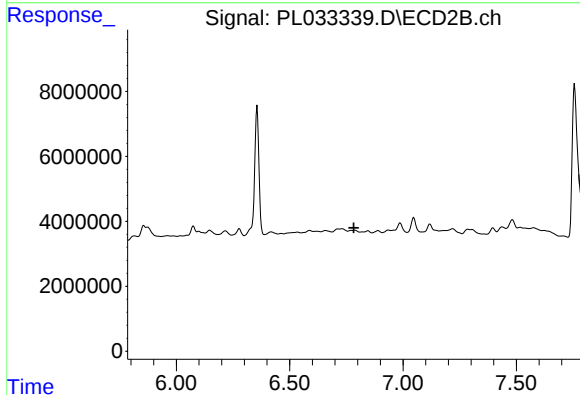
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.862 min
Response: 0
Conc: N.D.



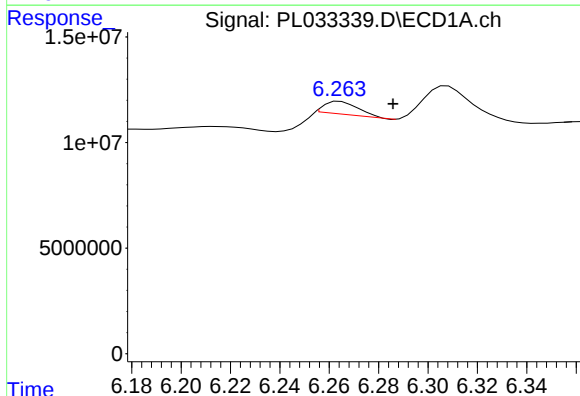
#16 4,4'-DDD

R.T.: 6.013 min
Delta R.T.: -0.036 min
Response: 396537
Conc: 0.06 ng/ml



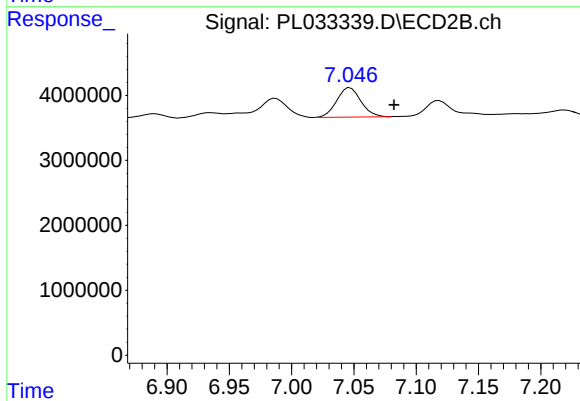
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



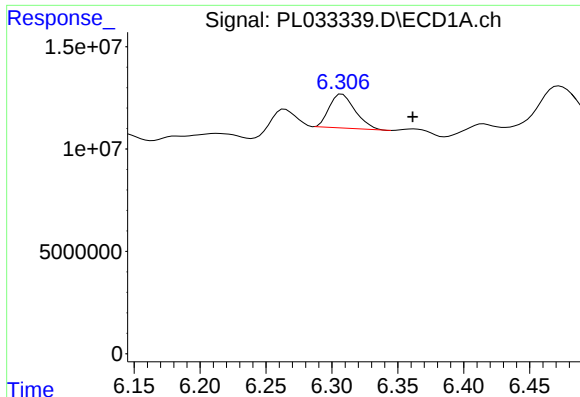
#17 4,4'-DDT

R.T.: 6.265 min
Delta R.T.: -0.021 min
Response: 5612822
Conc: 0.77 ng/ml



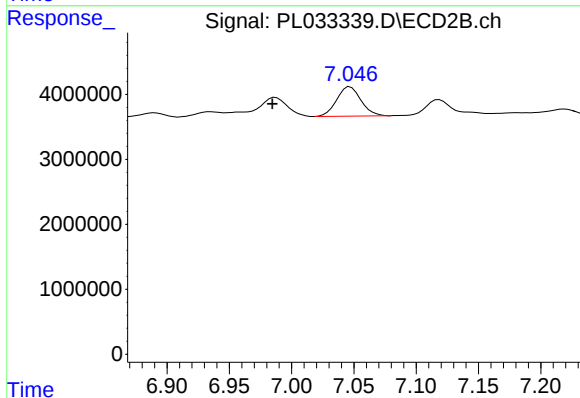
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.035 min
Response: 6151073
Conc: 4.74 ng/ml



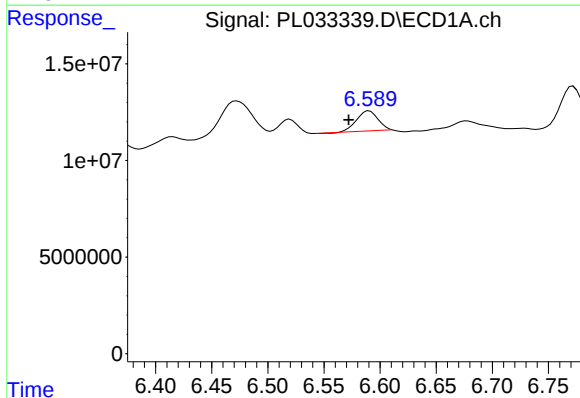
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: -0.054 min
Response: 22624520
Conc: 3.56 ng/ml



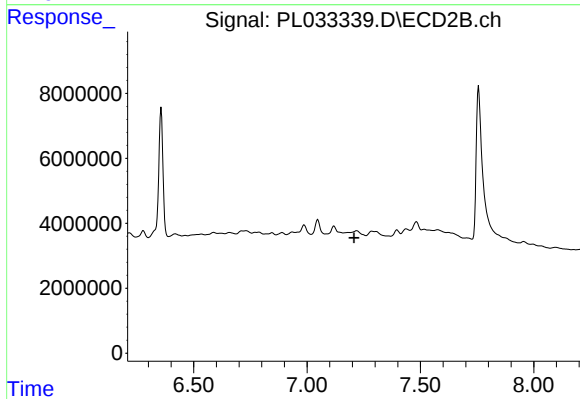
#18 Endrin aldehyde

R.T.: 7.047 min
Delta R.T.: 0.062 min
Response: 6151073
Conc: 4.82 ng/ml



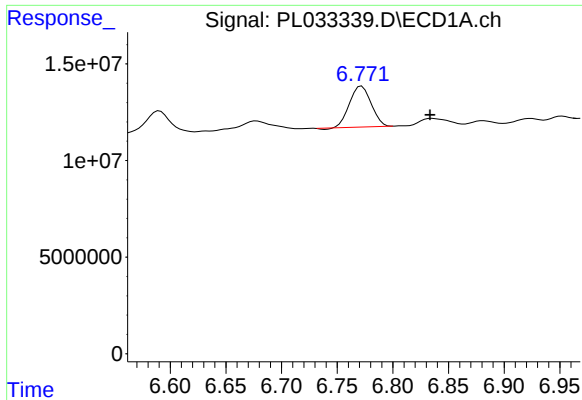
#19 Endosulfan Sulfate

R.T.: 6.590 min
Delta R.T.: 0.018 min
Response: 13847475
Conc: 1.91 ng/ml



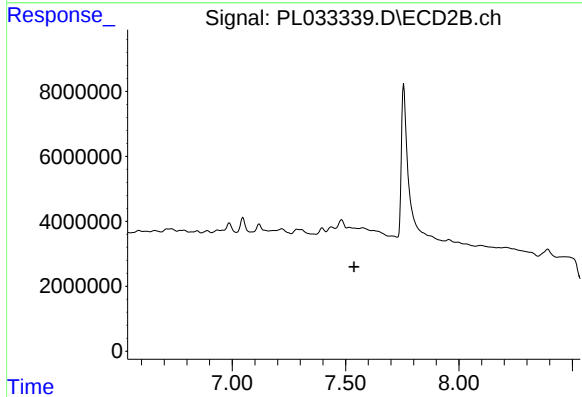
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.208 min
Response: 0
Conc: N.D.



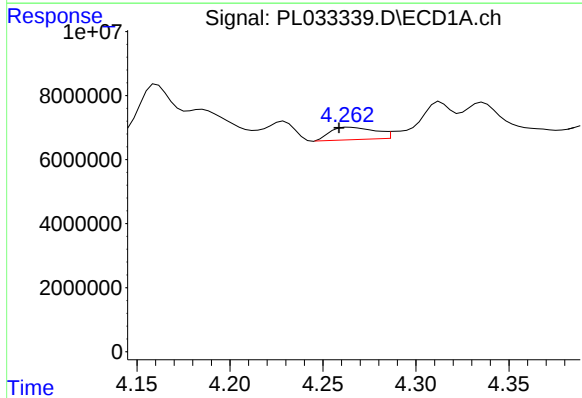
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.062 min
Response: 28769977
Conc: 7.20 ng/ml



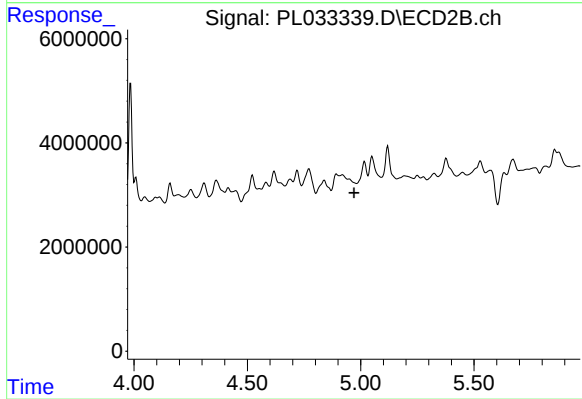
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.537 min
Response: 0
Conc: N.D.



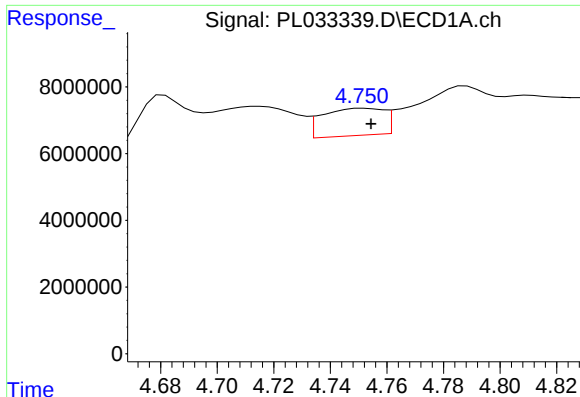
#23 Chlordane-1

R.T.: 4.264 min
Delta R.T.: 0.005 min
Response: 6535442
Conc: 23.21 ng/ml



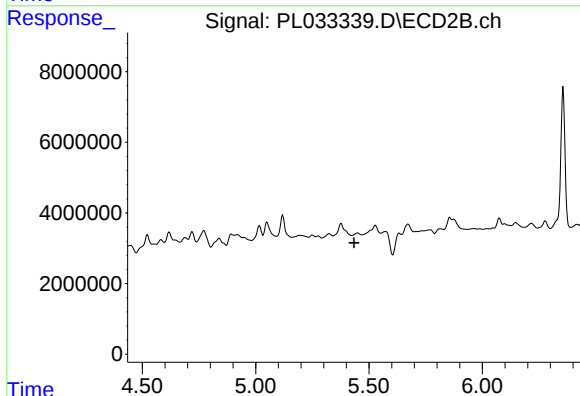
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.



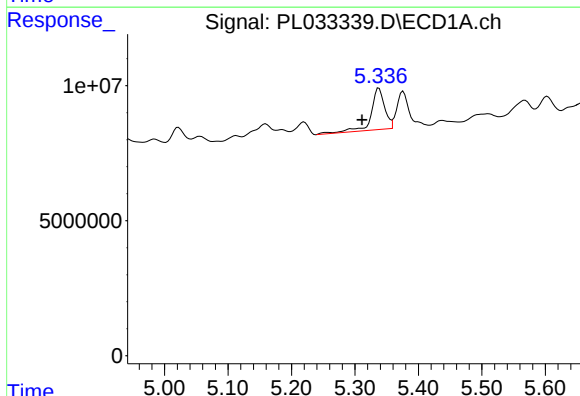
#24 Chlordane-2

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 12272236
Conc: 38.26 ng/ml



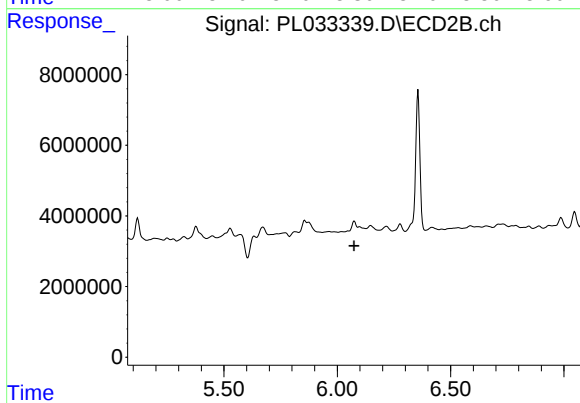
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



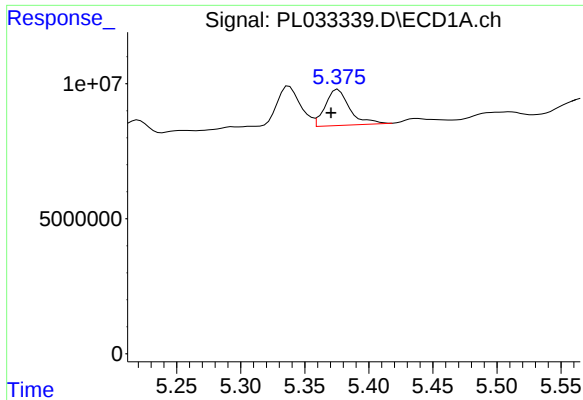
#25 Chlordane-3

R.T.: 5.338 min
Delta R.T.: 0.026 min
Response: 22852657
Conc: 22.88 ng/ml



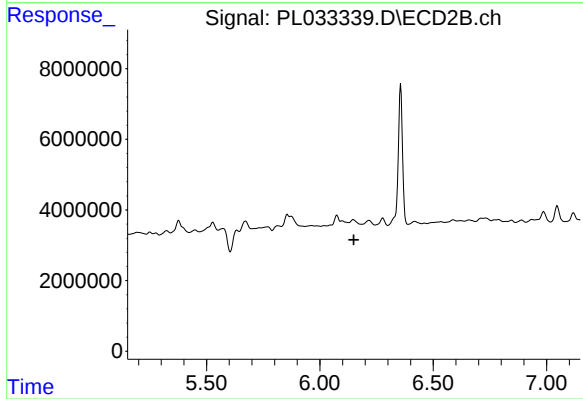
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



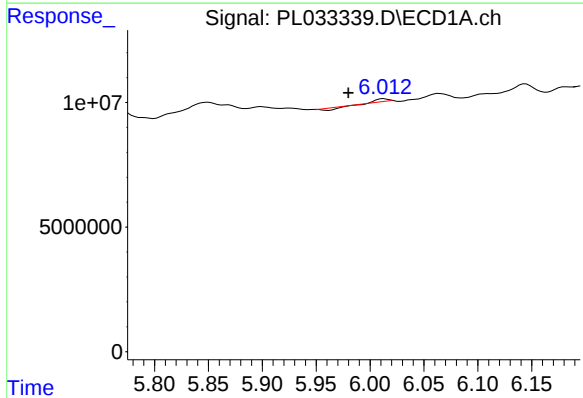
#26 Chlordane-4

R.T.: 5.376 min
Delta R.T.: 0.006 min
Response: 17687167
Conc: 19.65 ng/ml



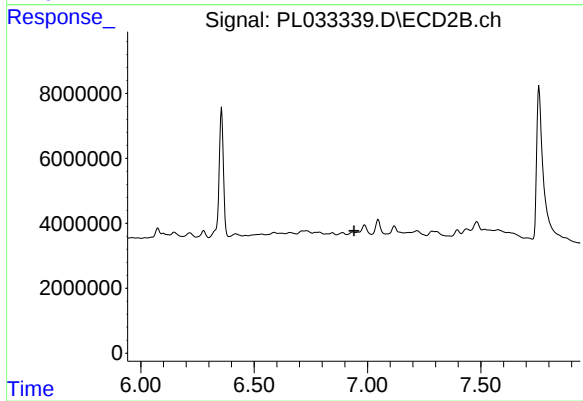
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.



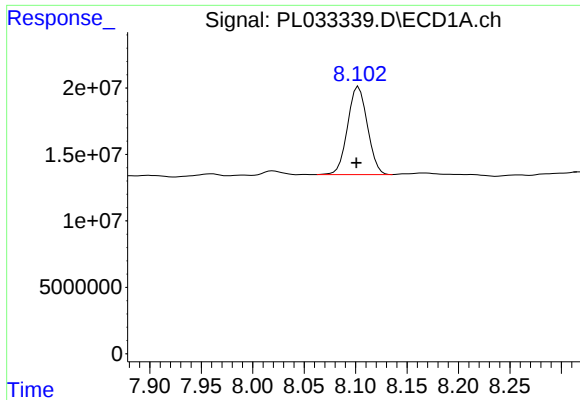
#27 Chlordane-5

R.T.: 6.013 min
Delta R.T.: 0.033 min
Response: 396537
Conc: 2.55 ng/ml



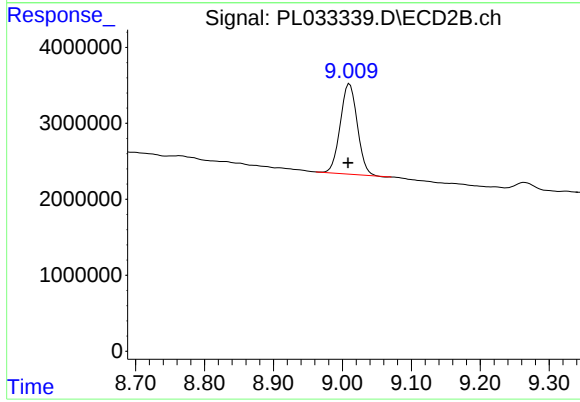
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.103 min
Delta R.T.: 0.002 min
Response: 88951995
Conc: 11.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: 0.002 min
Response: 20341502
Conc: 13.19 ng/ml