

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020723\
 Data File : PL080797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 18:59
 Operator : AR\AJ
 Sample : 01378-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 06:07:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020723CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 08 05:59:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

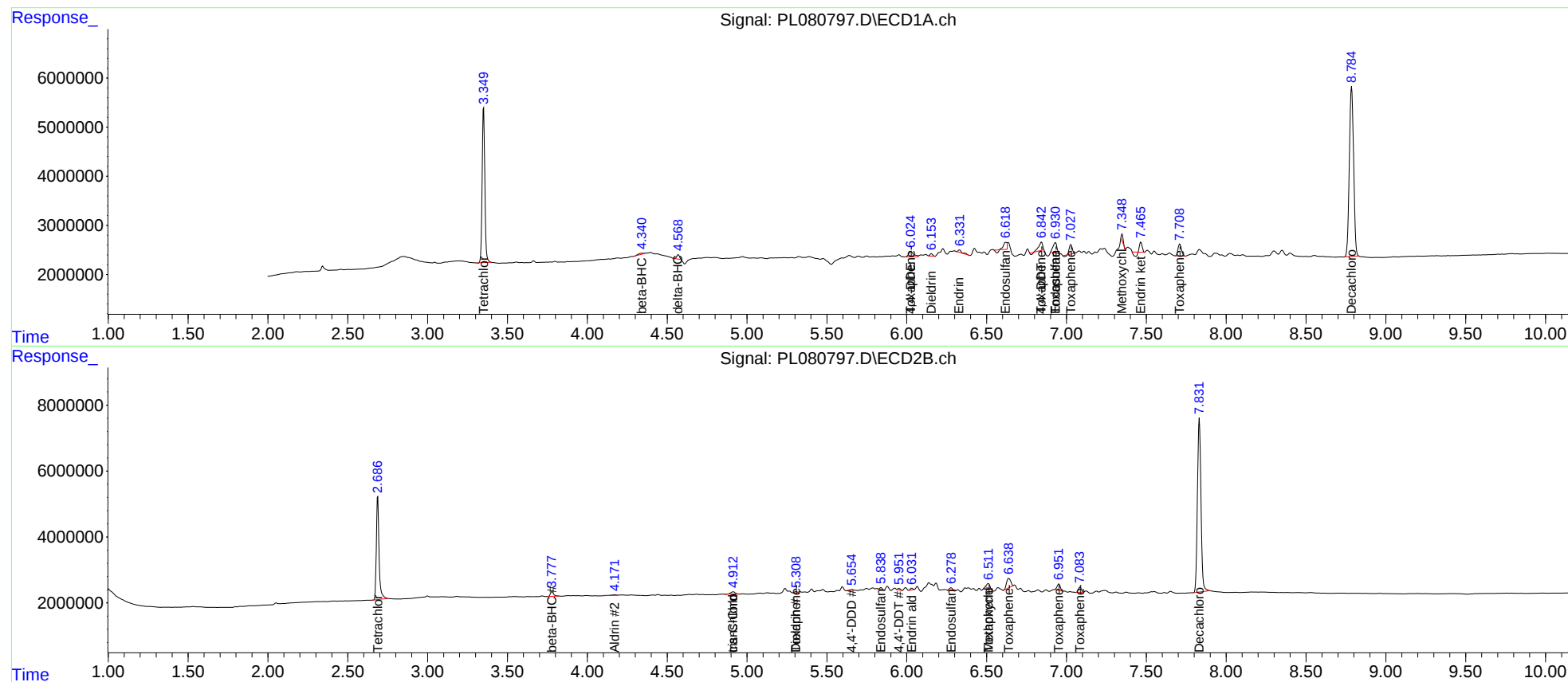
System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.688	37213134	37382049	17.690	17.441
27)	SA Decachlor...	8.786	7.832	64280234	80603804	36.429	36.084
Target Compounds							
5)	MB Aldrin	0.000	4.172f	0	403891	N.D.	0.151
6)	B beta-BHC	4.342	3.779f	602370	2001049	0.431	1.483 #
7)	B delta-BHC	4.569	0.000	1085772	0	0.438	N.D. #
10)	B trans-Chl...	0.000	4.913	0	1338256	N.D.	0.529
11)	B cis-Chlor...	0.000	4.913f	0	1338256	N.D.	0.514
12)	B 4,4'-DDE	6.026f	0.000	2476117	0	1.143	N.D. #
13)	MA Dieldrin	6.154	5.305	585899	765142	0.244	0.293
14)	MA Endrin	6.331	5.567	869121	152543	0.400	<MDL #
15)	B Endosulfa...	6.619f	5.839	1525237	618603	0.714	0.285 #
16)	A 4,4'-DDD	0.000	5.657f	0	239747	N.D.	0.132
17)	MA 4,4'-DDT	6.843	5.952	2702985	533612	1.375	0.258 #
18)	B Endrin al...	6.716	6.032	40993	537566	<MDL	0.293 #
19)	B Endosulfa...	6.931	6.278	3678185	1158988	1.796	0.530 #
20)	A Methoxychlor	7.349f	6.511	1104091	2039573	1.030	1.764 #
21)	B Endrin ke...	7.466f	6.763	1406761	-205430	0.644	N.D. #
22)	Toxaphene-1	6.026	5.305f	2476117	765142	166.573	64.638 #
23)	Toxaphene-2	6.843	6.511	2702985	2039573	45.089	41.057
24)	Toxaphene-3	6.931	6.639	3678185	5381739	83.607	83.179
25)	Toxaphene-4	7.028	6.953	2407517	2531727	97.511	99.728
26)	Toxaphene-5	7.710	7.085	3781504	2250659	113.639	93.879

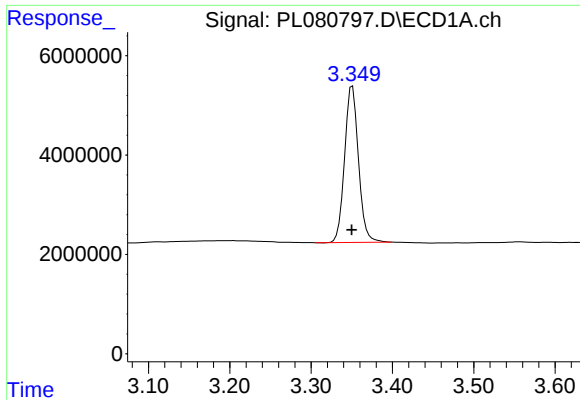
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 07 Feb 2023 18:59
Operator : AR\AJ
Sample : 01378-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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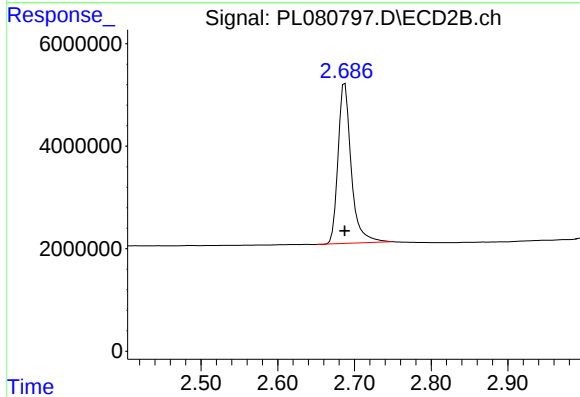
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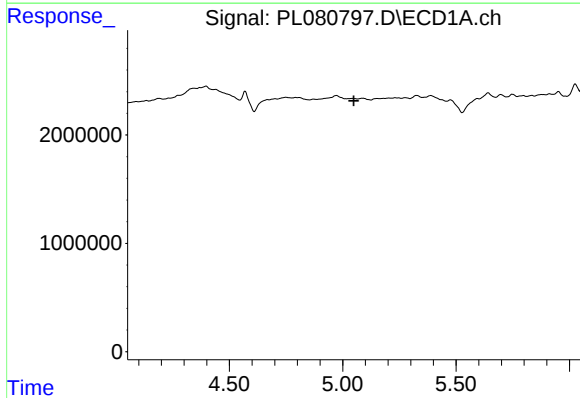
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 37213134
Conc: 17.69 ng/ml



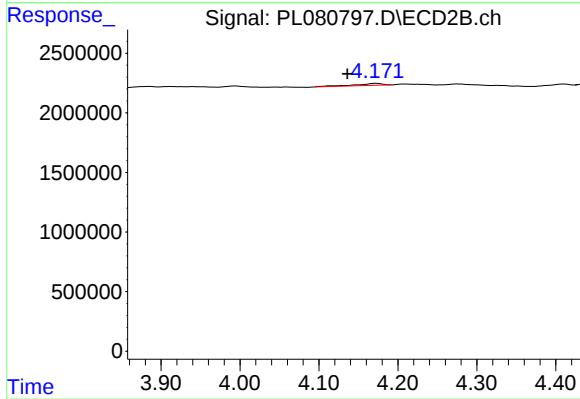
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 37382049
Conc: 17.44 ng/ml



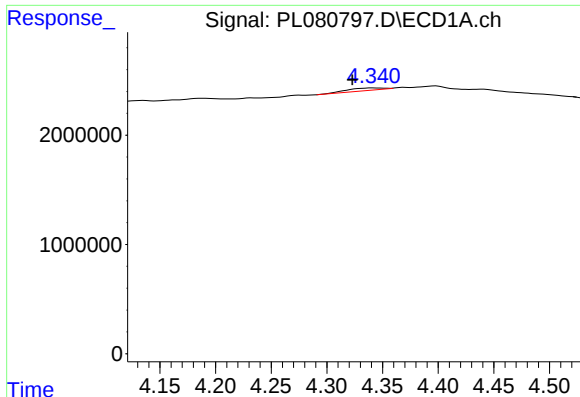
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



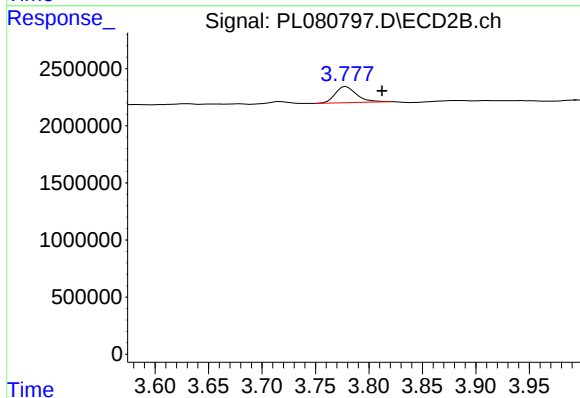
#5 Aldrin

R.T.: 4.172 min
Delta R.T.: 0.036 min
Response: 403891
Conc: 0.15 ng/ml



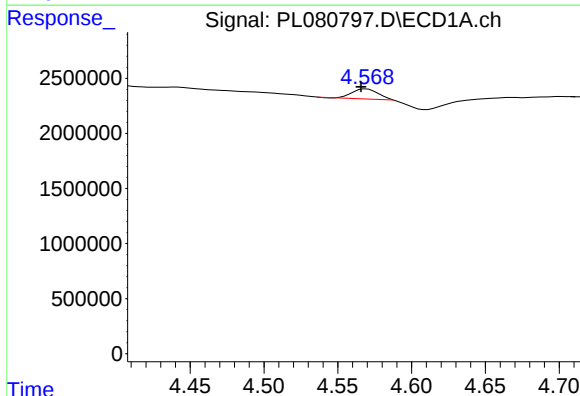
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.019 min
Response: 602370
Conc: 0.43 ng/ml



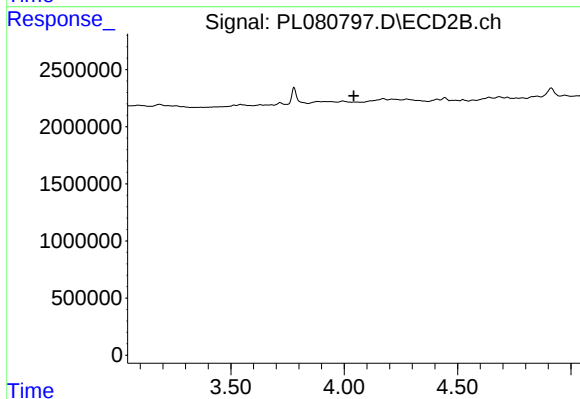
#6 beta-BHC

R.T.: 3.779 min
Delta R.T.: -0.034 min
Response: 2001049
Conc: 1.48 ng/ml



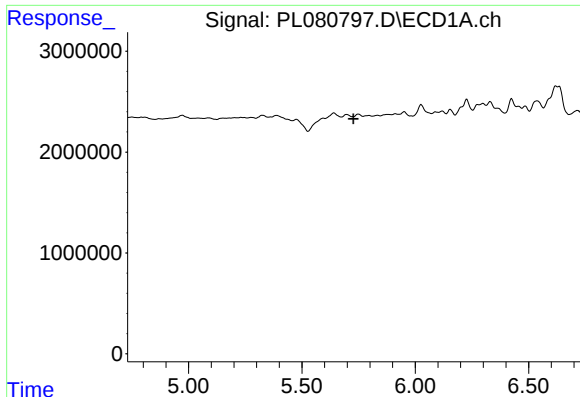
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.004 min
Response: 1085772
Conc: 0.44 ng/ml



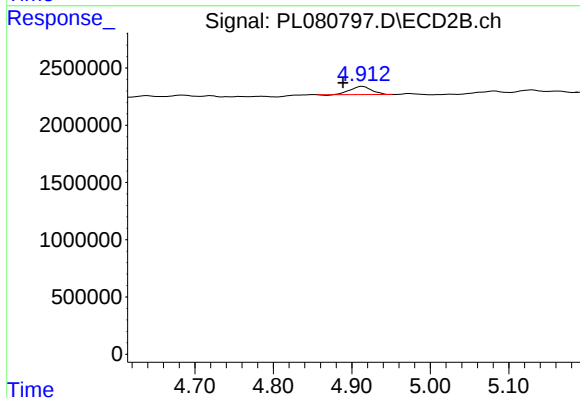
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.042 min
Response: 0
Conc: N.D.



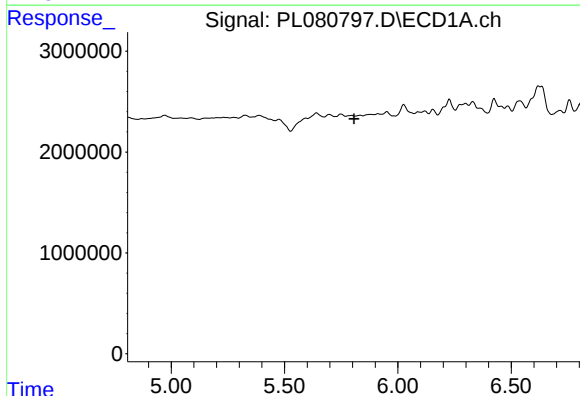
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



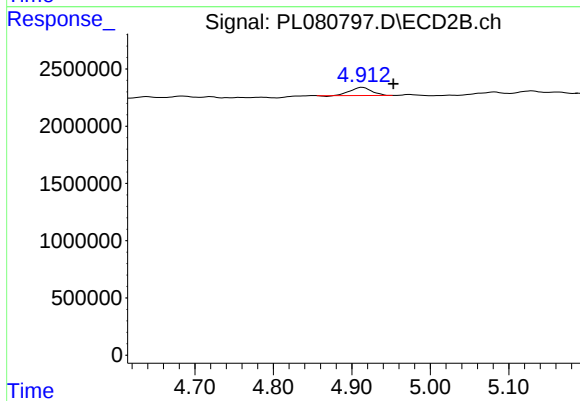
#10 trans-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.025 min
Response: 1338256
Conc: 0.53 ng/ml



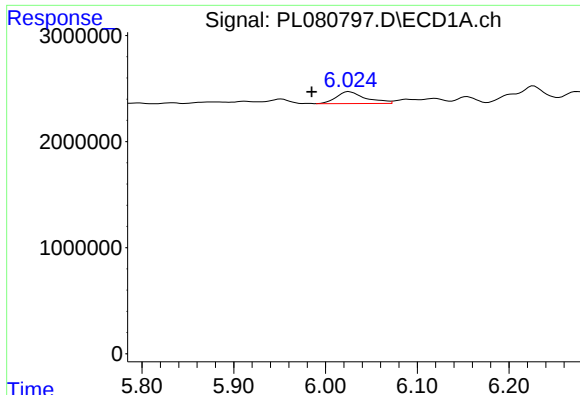
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.807 min
Response: 0
Conc: N.D.



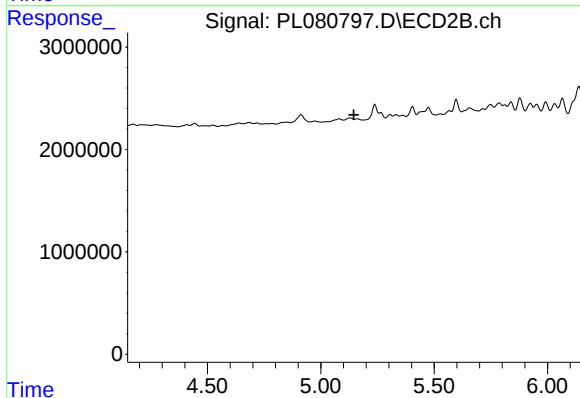
#11 cis-Chlordane

R.T.: 4.913 min
Delta R.T.: -0.040 min
Response: 1338256
Conc: 0.51 ng/ml



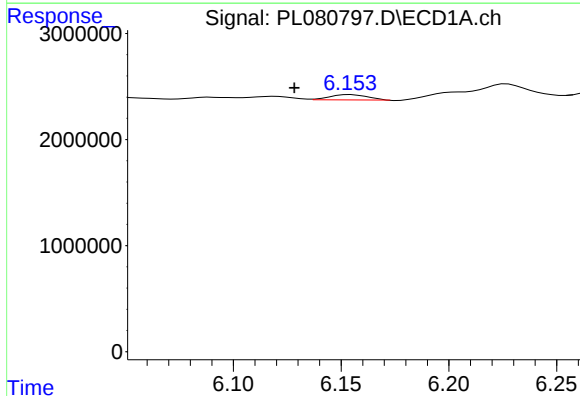
#12 4,4'-DDE

R.T.: 6.026 min
Delta R.T.: 0.041 min
Response: 2476117
Conc: 1.14 ng/ml



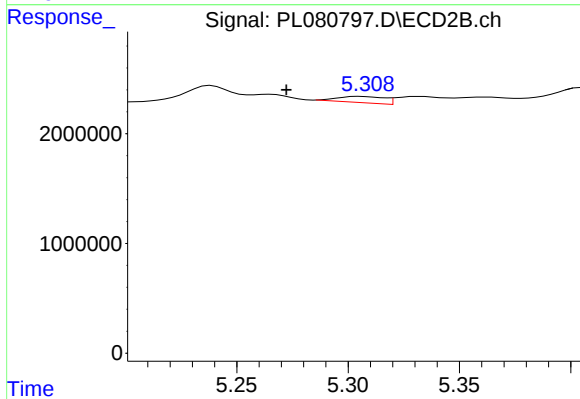
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.



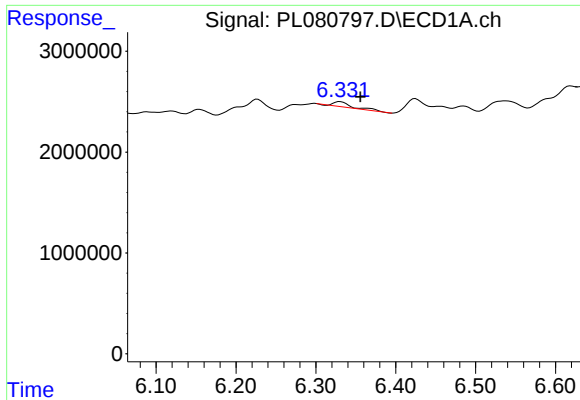
#13 Dieldrin

R.T.: 6.154 min
Delta R.T.: 0.026 min
Response: 585899
Conc: 0.24 ng/ml



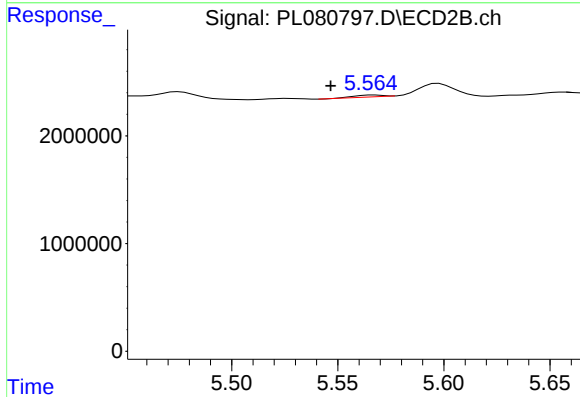
#13 Dieldrin

R.T.: 5.305 min
Delta R.T.: 0.033 min
Response: 765142
Conc: 0.29 ng/ml



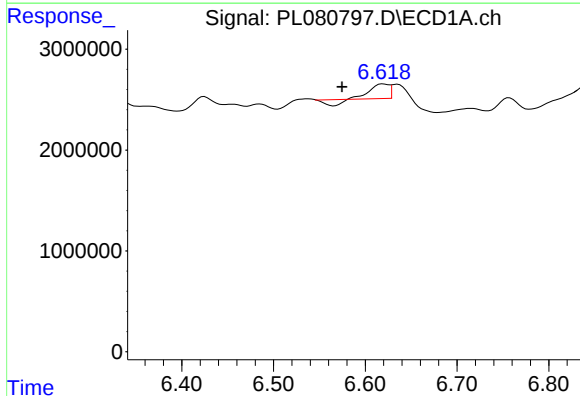
#14 Endrin

R.T.: 6.331 min
Delta R.T.: -0.025 min
Response: 869121
Conc: 0.40 ng/ml



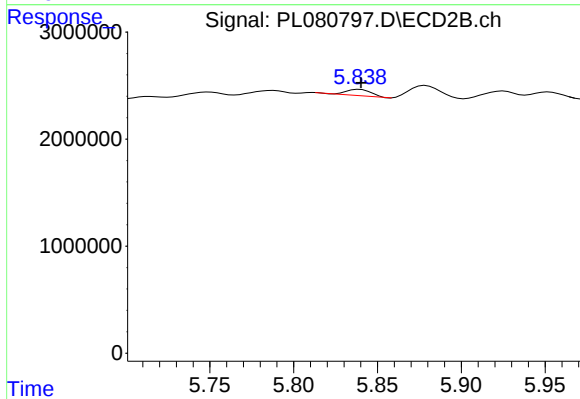
#14 Endrin

R.T.: 5.567 min
Delta R.T.: 0.020 min
Response: 152543
Conc: N.D.



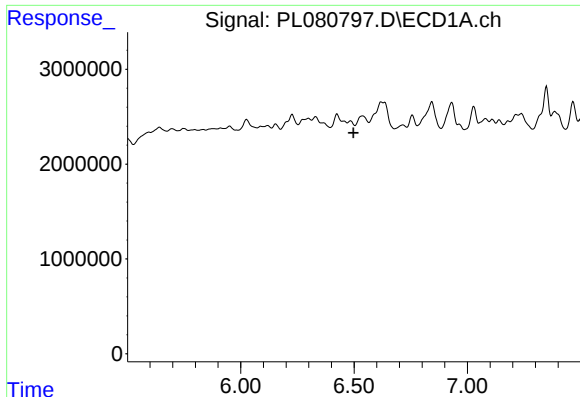
#15 Endosulfan II

R.T.: 6.619 min
Delta R.T.: 0.044 min
Response: 1525237
Conc: 0.71 ng/ml



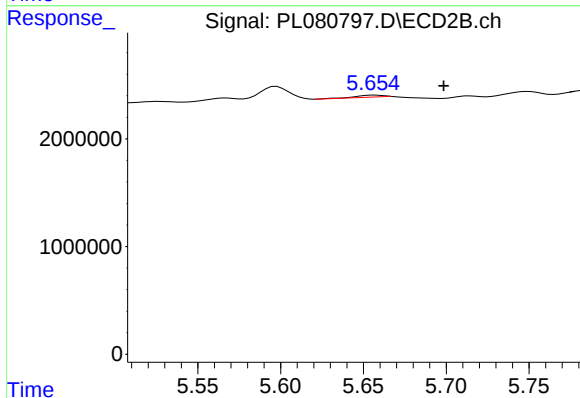
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 618603
Conc: 0.28 ng/ml



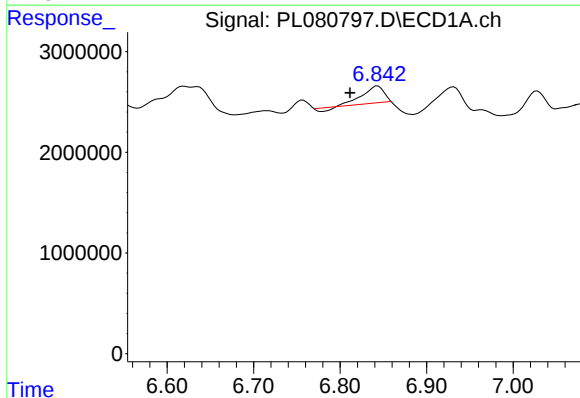
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



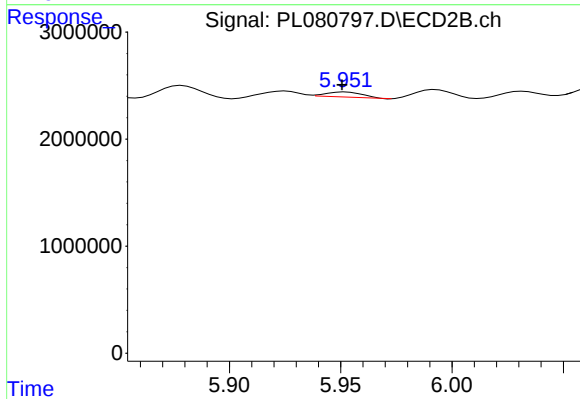
#16 4,4'-DDD

R.T.: 5.657 min
Delta R.T.: -0.042 min
Response: 239747
Conc: 0.13 ng/ml



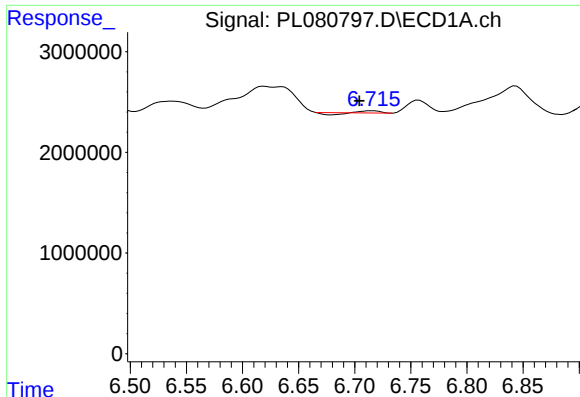
#17 4,4'-DDT

R.T.: 6.843 min
Delta R.T.: 0.032 min
Response: 2702985
Conc: 1.37 ng/ml



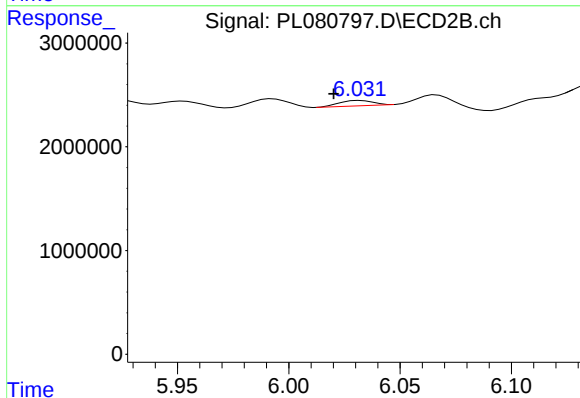
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 533612
Conc: 0.26 ng/ml



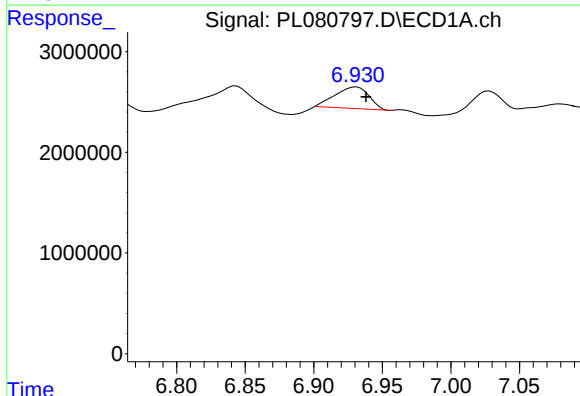
#18 Endrin aldehyde

R.T.: 6.716 min
Delta R.T.: 0.012 min
Response: 40993
Conc: N.D.



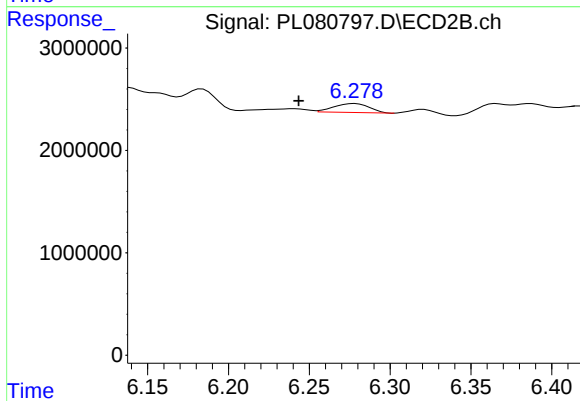
#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 537566
Conc: 0.29 ng/ml



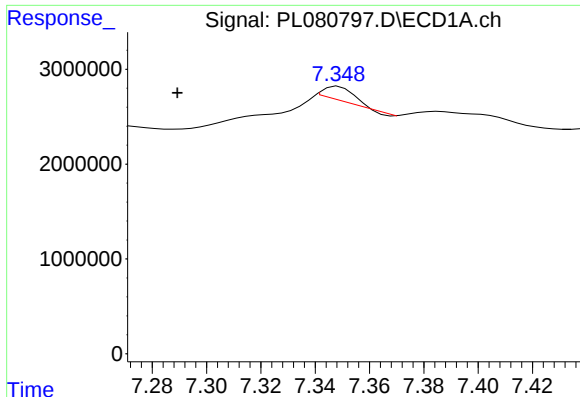
#19 Endosulfan Sulfate

R.T.: 6.931 min
Delta R.T.: -0.007 min
Response: 3678185
Conc: 1.80 ng/ml



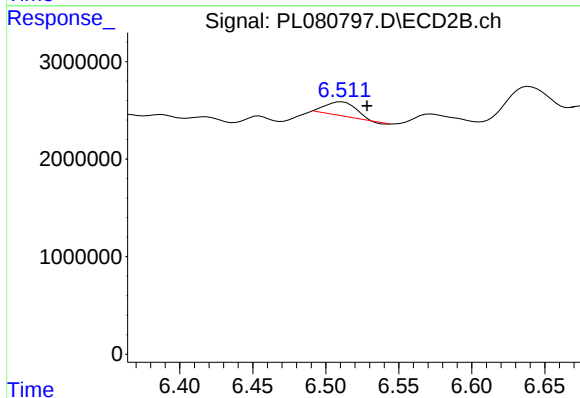
#19 Endosulfan Sulfate

R.T.: 6.278 min
Delta R.T.: 0.035 min
Response: 1158988
Conc: 0.53 ng/ml



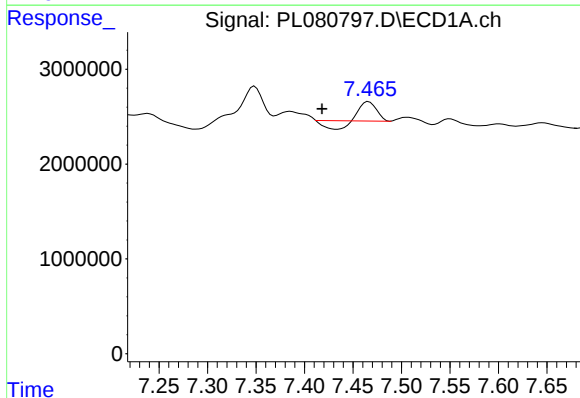
#20 Methoxychlor

R.T.: 7.349 min
Delta R.T.: 0.059 min
Response: 1104091
Conc: 1.03 ng/ml



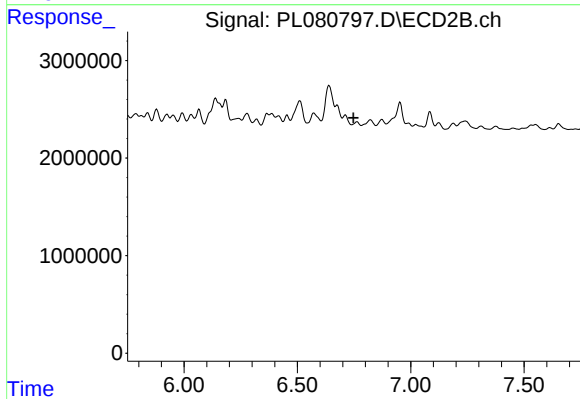
#20 Methoxychlor

R.T.: 6.511 min
Delta R.T.: -0.017 min
Response: 2039573
Conc: 1.76 ng/ml



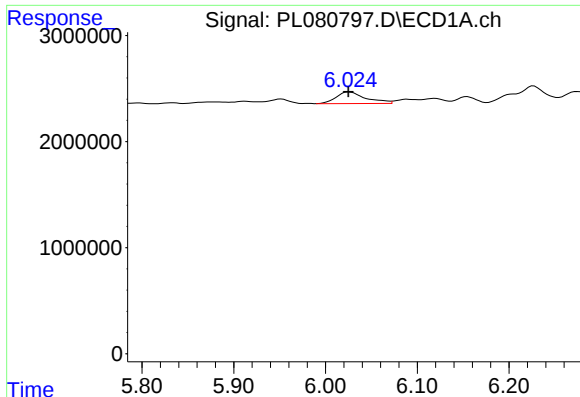
#21 Endrin ketone

R.T.: 7.466 min
Delta R.T.: 0.048 min
Response: 1406761
Conc: 0.64 ng/ml



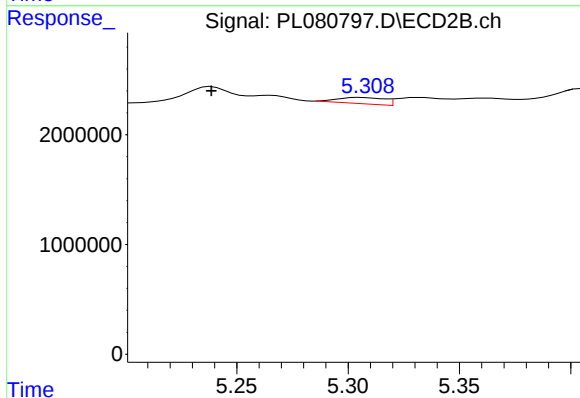
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: 0.015 min
Response: -205430
Conc: N.D.



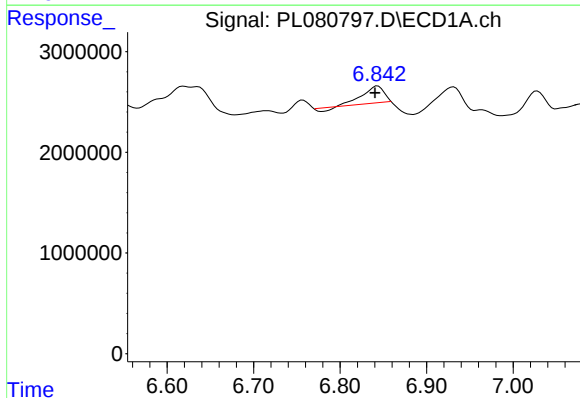
#22 Toxaphene-1

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 2476117
Conc: 166.57 ng/ml



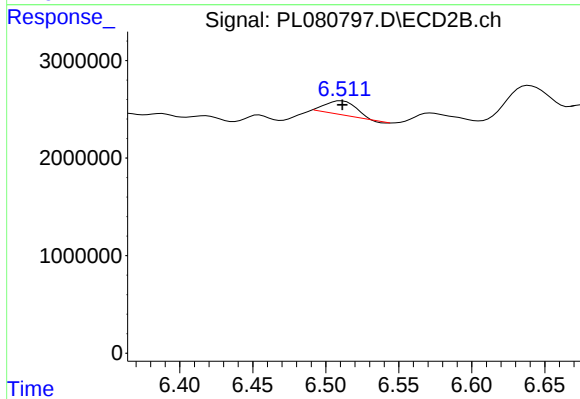
#22 Toxaphene-1

R.T.: 5.305 min
Delta R.T.: 0.067 min
Response: 765142
Conc: 64.64 ng/ml



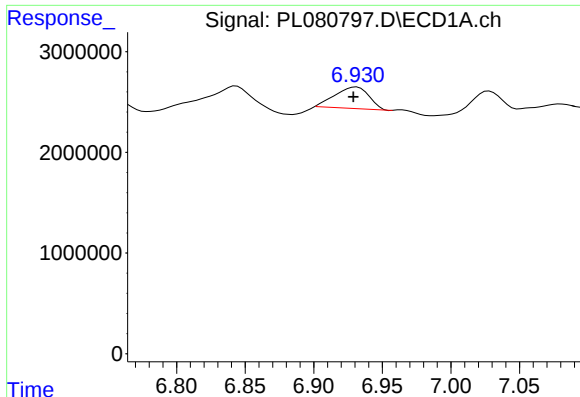
#23 Toxaphene-2

R.T.: 6.843 min
Delta R.T.: 0.003 min
Response: 2702985
Conc: 45.09 ng/ml



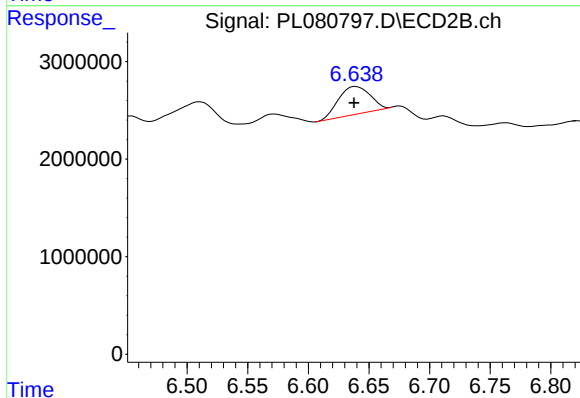
#23 Toxaphene-2

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 2039573
Conc: 41.06 ng/ml



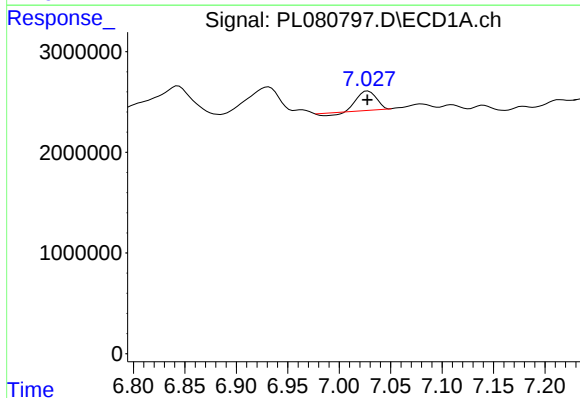
#24 Toxaphene-3

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 3678185
Conc: 83.61 ng/ml



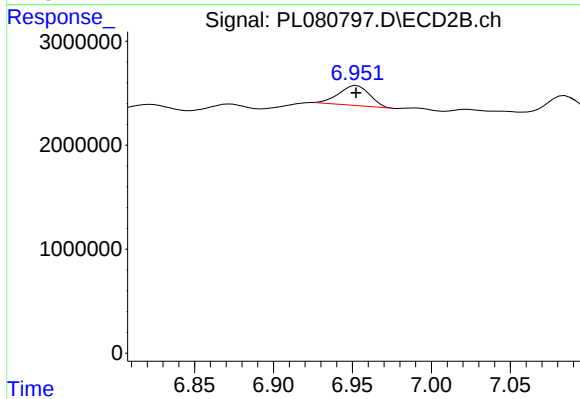
#24 Toxaphene-3

R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 5381739
Conc: 83.18 ng/ml



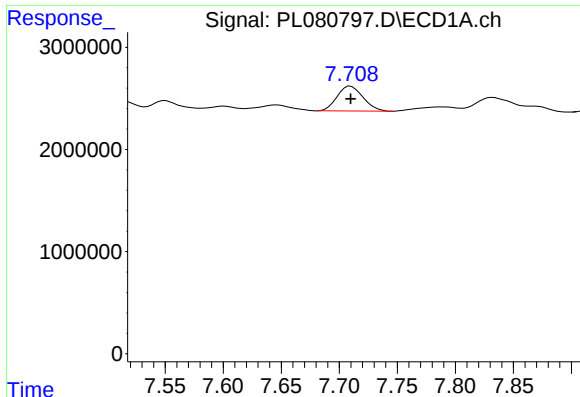
#25 Toxaphene-4

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 2407517
Conc: 97.51 ng/ml



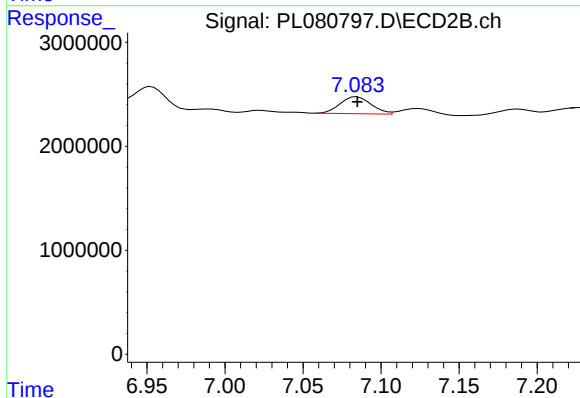
#25 Toxaphene-4

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 2531727
Conc: 99.73 ng/ml



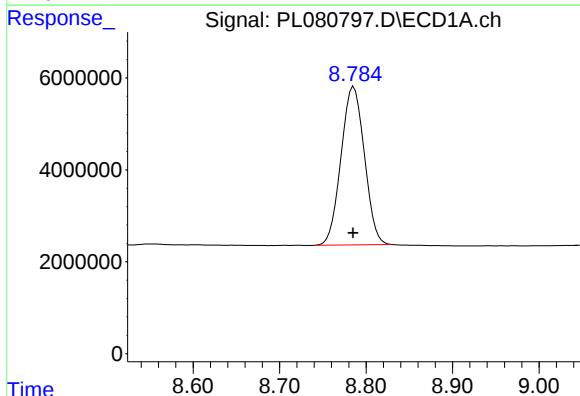
#26 Toxaphene-5

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 3781504
Conc: 113.64 ng/ml



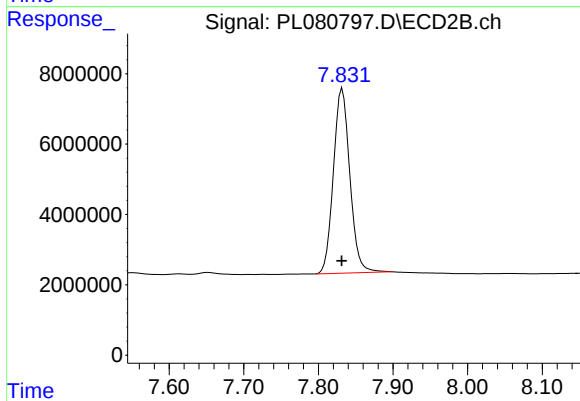
#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 2250659
Conc: 93.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 64280234
Conc: 36.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 80603804
Conc: 36.08 ng/ml