

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 22:23
 Operator : AR\AJ
 Sample : P4016-14RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:40:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 2024
 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

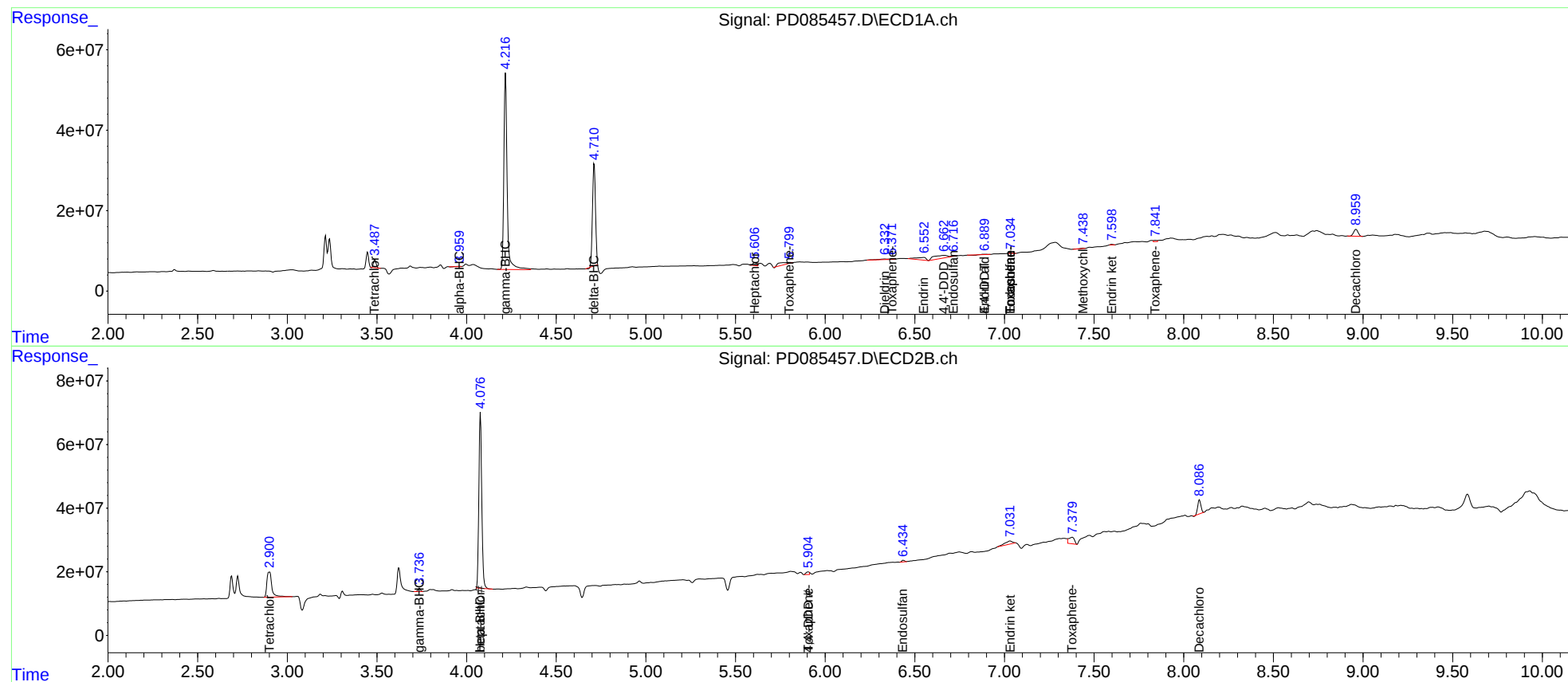
System Monitoring Compounds							
1)	SA Tetrachlo...	3.488	2.900	21289489	152.7E6	17.580	40.400 #
27)	SA Decachlor...	8.961	8.088	29965381	54307224	18.267	20.315
Target Compounds							
2)	A alpha-BHC	3.960f	0.000	944563	0	0.400	N.D. #
3)	MA gamma-BHC...	4.217f	3.737	616.4E6	10108176	246.379	1.940 #
4)	MA Heptachlor	0.000	4.077	0	620.9E6	N.D.	130.793
6)	B beta-BHC	0.000	4.077f	0	620.9E6	N.D.	266.976
7)	B delta-BHC	4.712	0.000	294.6E6	0	129.244	N.D. #
8)	B Heptachlo...	5.607	0.000	10743274	0	5.378	N.D. #
13)	MA Dieldrin	6.333f	0.000	5793764	0	2.997	N.D. #
14)	MA Endrin	6.549f	0.000	24831440	0	15.444	N.D. #
15)	B Endosulfa...	6.717	0.000	3195158	0	1.743	N.D. #
16)	A 4,4'-DDD	6.664f	5.906f	40744566	9680175	30.924	2.891 #
17)	MA 4,4'-DDT	6.892f	0.000	624751	0	0.513	N.D. #
18)	B Endrin al...	6.892f	0.000	624751	0	0.528	N.D. #
19)	B Endosulfa...	7.036f	6.435f	1345412	5367385	0.891	1.563 #
20)	A Methoxychlor	7.439	0.000	1182416	0	1.616	N.D. #
21)	B Endrin ke...	7.599f	7.032	1444429	30856238	0.903	6.643 #
22)	Toxaphene-1	5.800	0.000	22707092	0	4633.884	N.D. #
23)	Toxaphene-2	6.371	0.000	2762590	0	158.134	N.D. #
24)	Toxaphene-3	7.036f	5.906f	1345412	9680175	31.564	408.323 #
25)	Toxaphene-4	7.036	0.000	1345412	0	42.665	N.D. #
26)	Toxaphene-5	7.842	7.378	4225784	45039794	183.490	1427.545 #

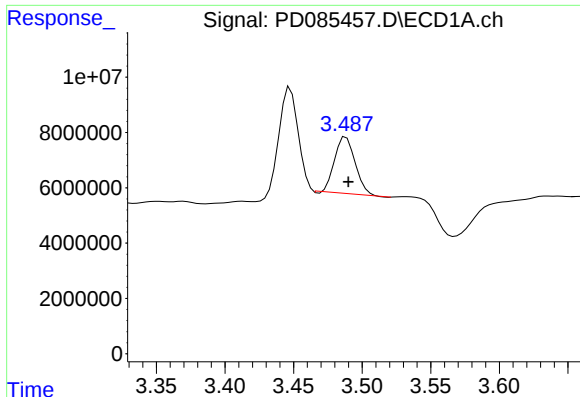
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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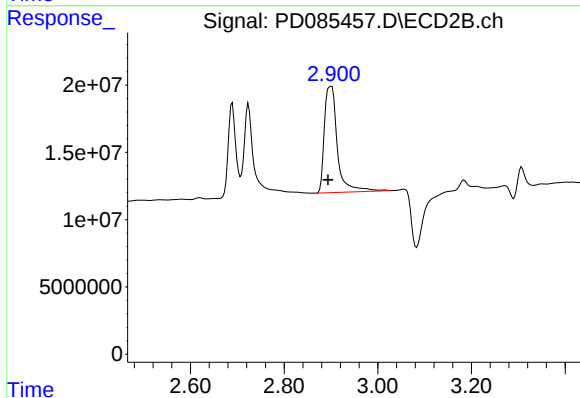
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





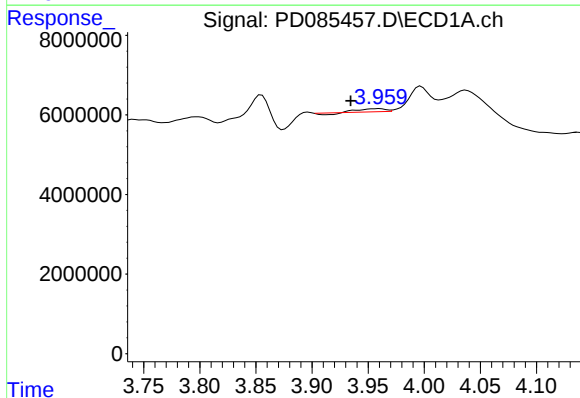
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: -0.002 min
Response: 21289489
Conc: 17.58 ng/ml



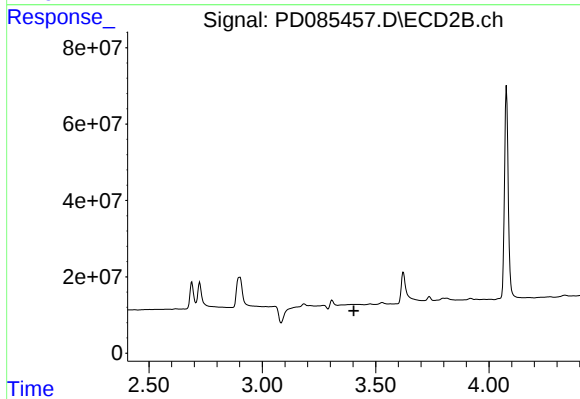
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.006 min
Response: 152707311
Conc: 40.40 ng/ml



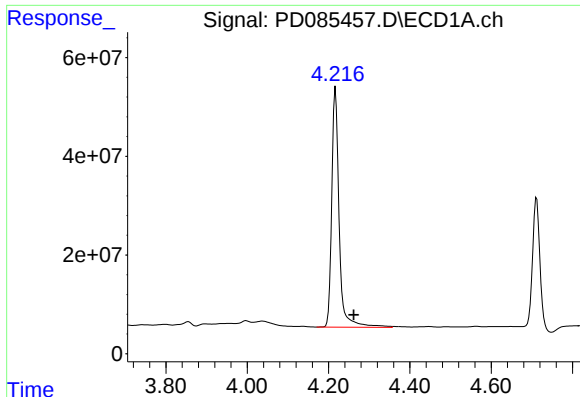
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: 0.026 min
Response: 944563
Conc: 0.40 ng/ml



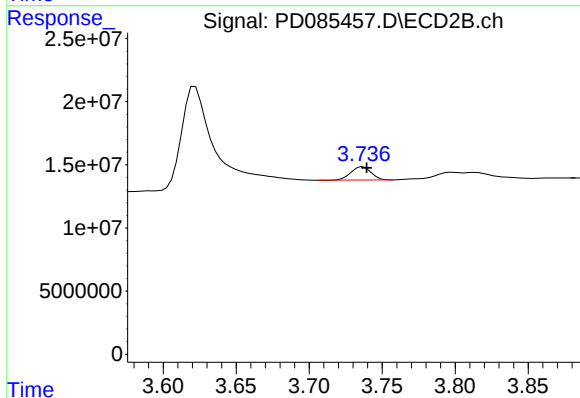
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.404 min
Response: 0
Conc: N.D.



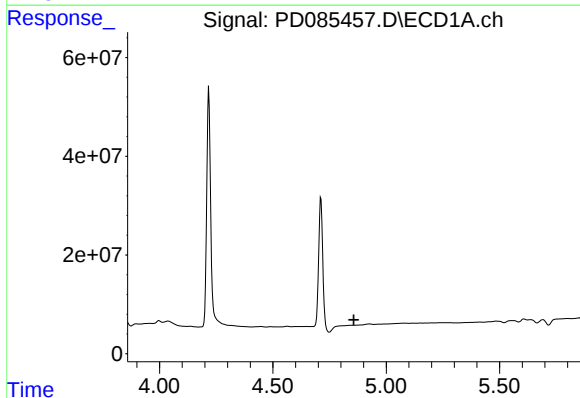
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: -0.045 min
Response: 616399327
Conc: 246.38 ng/ml



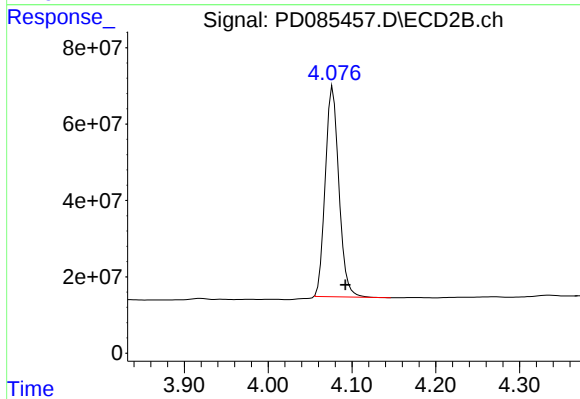
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: -0.003 min
Response: 10108176
Conc: 1.94 ng/ml



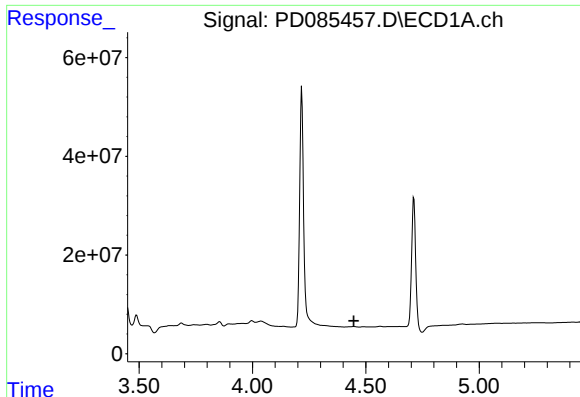
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



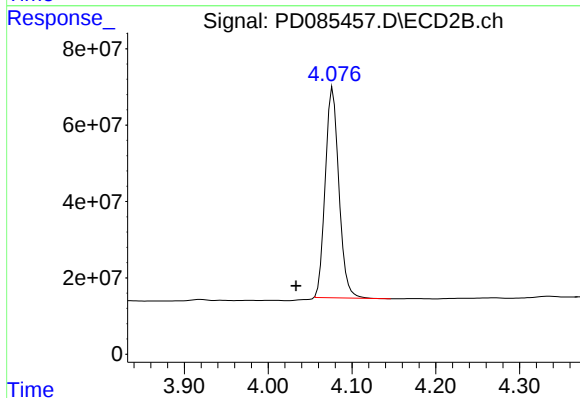
#4 Heptachlor

R.T.: 4.077 min
Delta R.T.: -0.015 min
Response: 620856648
Conc: 130.79 ng/ml



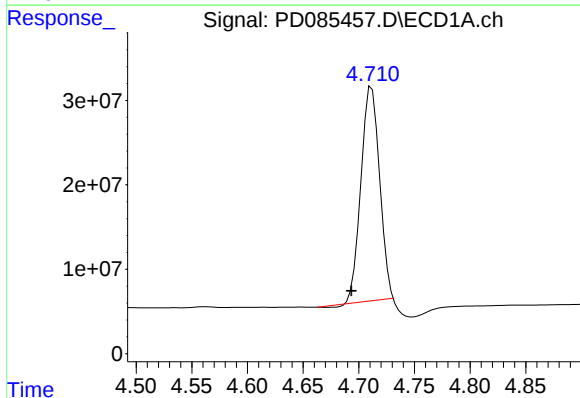
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



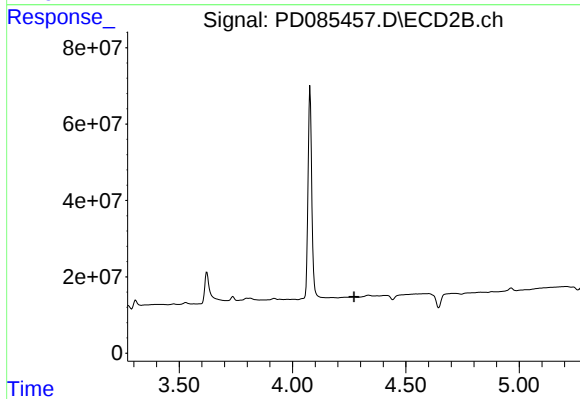
#6 beta-BHC

R.T.: 4.077 min
Delta R.T.: 0.044 min
Response: 620856648
Conc: 266.98 ng/ml



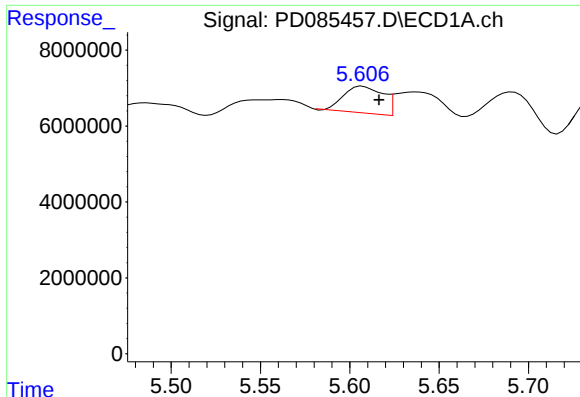
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: 0.018 min
Response: 294625234
Conc: 129.24 ng/ml



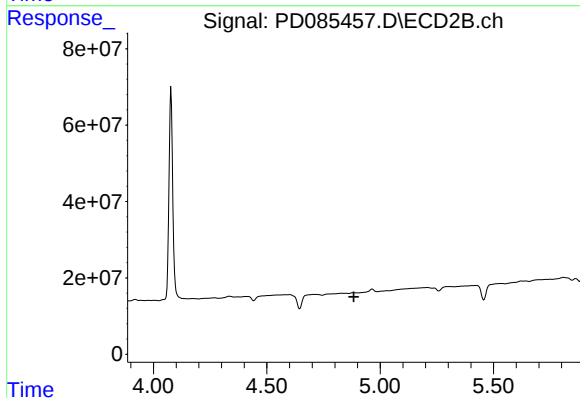
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



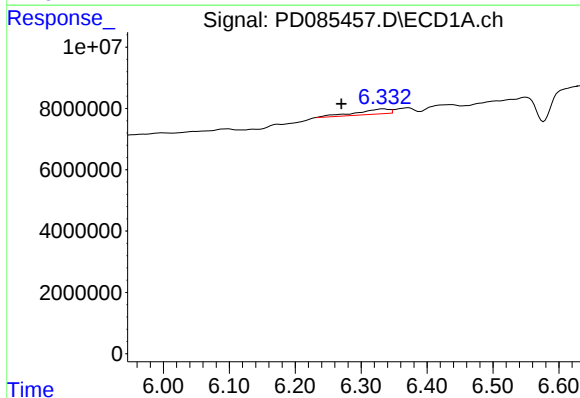
#8 Heptachlor epoxide

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 10743274
Conc: 5.38 ng/ml



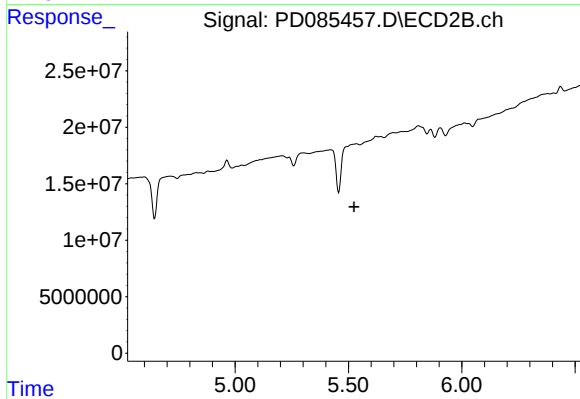
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



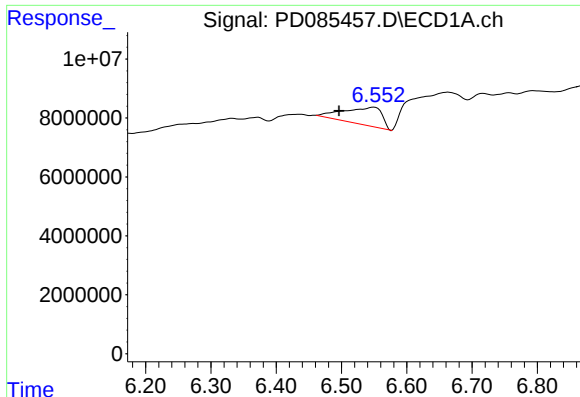
#13 Dieldrin

R.T.: 6.333 min
Delta R.T.: 0.063 min
Response: 5793764
Conc: 3.00 ng/ml



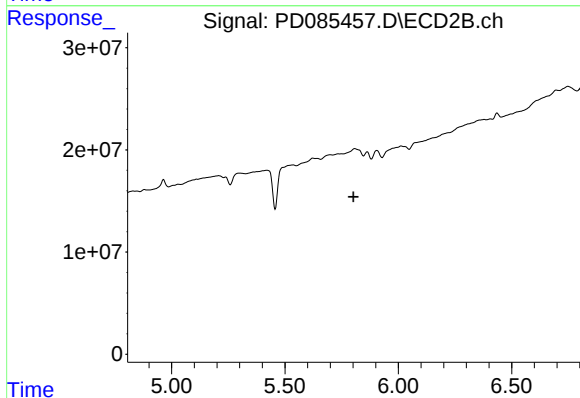
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



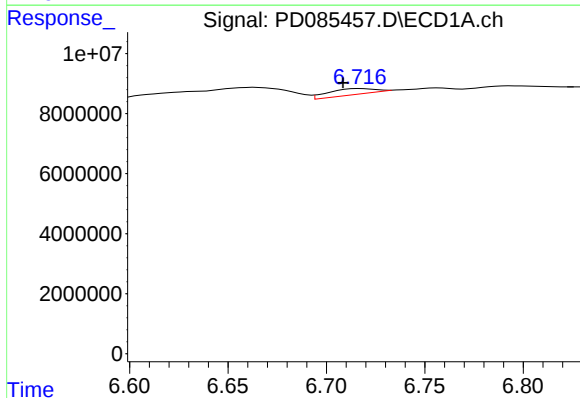
#14 Endrin

R.T.: 6.549 min
Delta R.T.: 0.053 min
Response: 24831440
Conc: 15.44 ng/ml



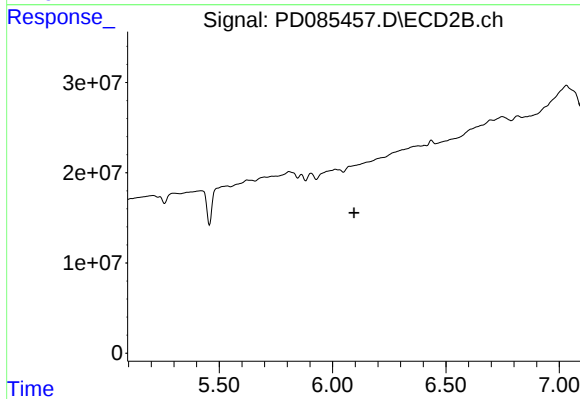
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



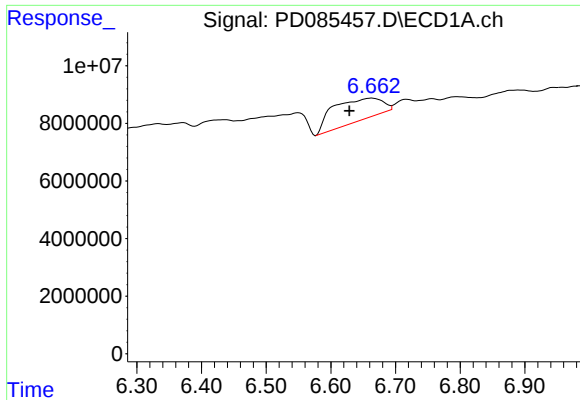
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: 0.009 min
Response: 3195158
Conc: 1.74 ng/ml



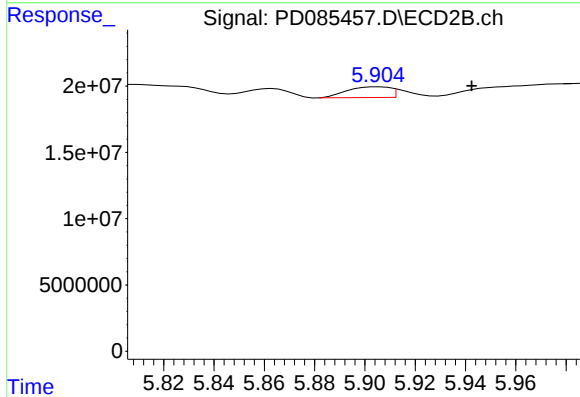
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



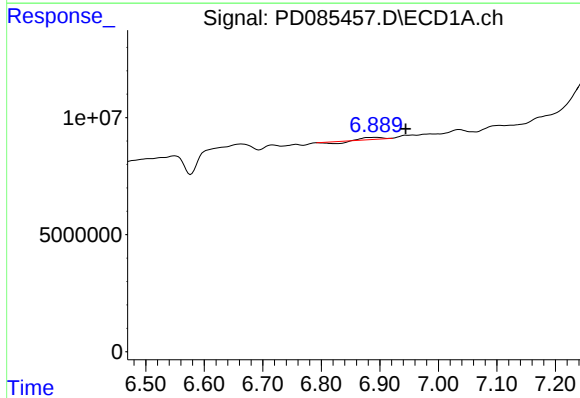
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.035 min
Response: 40744566
Conc: 30.92 ng/ml



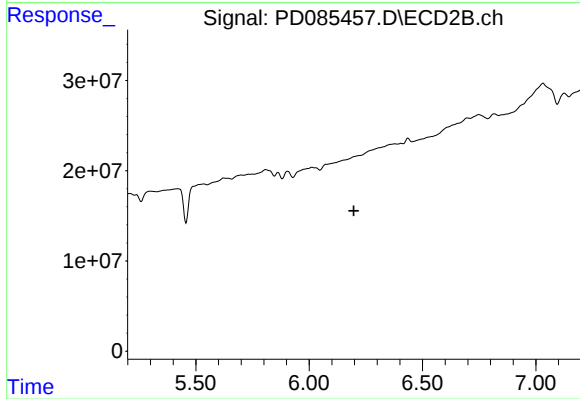
#16 4,4'-DDD

R.T.: 5.906 min
Delta R.T.: -0.037 min
Response: 9680175
Conc: 2.89 ng/ml



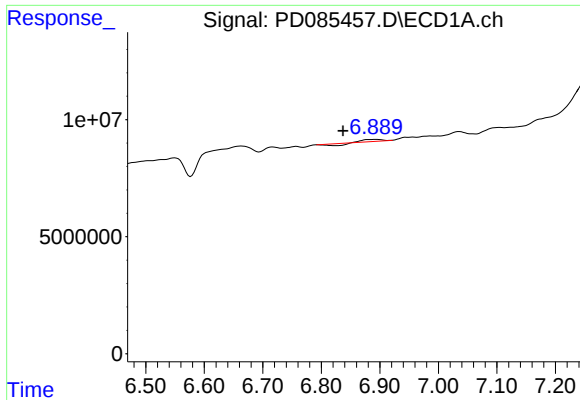
#17 4,4'-DDT

R.T.: 6.892 min
Delta R.T.: -0.052 min
Response: 624751
Conc: 0.51 ng/ml



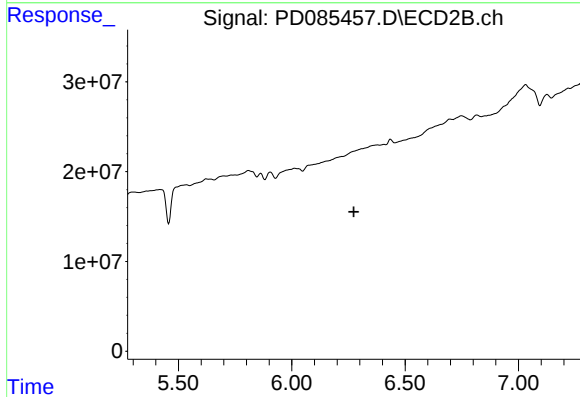
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



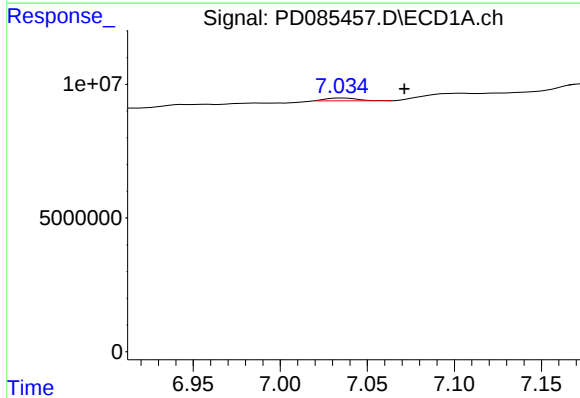
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: 0.055 min
Response: 624751
Conc: 0.53 ng/ml



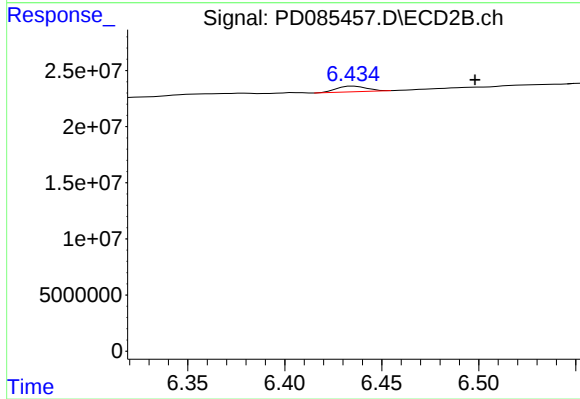
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.



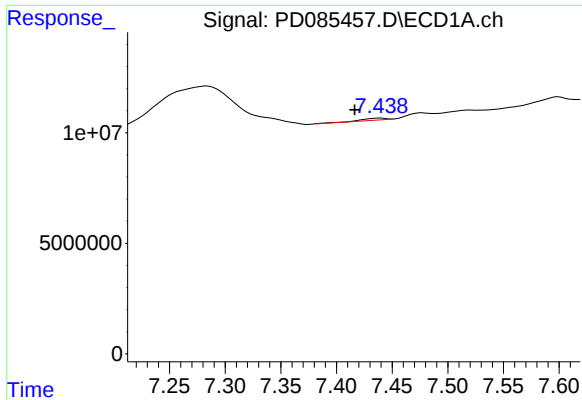
#19 Endosulfan Sulfate

R.T.: 7.036 min
Delta R.T.: -0.036 min
Response: 1345412
Conc: 0.89 ng/ml



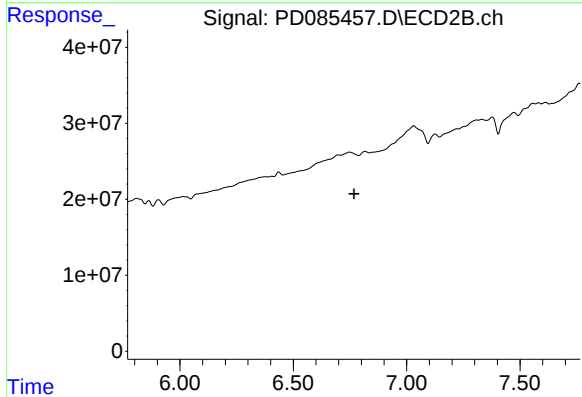
#19 Endosulfan Sulfate

R.T.: 6.435 min
Delta R.T.: -0.063 min
Response: 5367385
Conc: 1.56 ng/ml



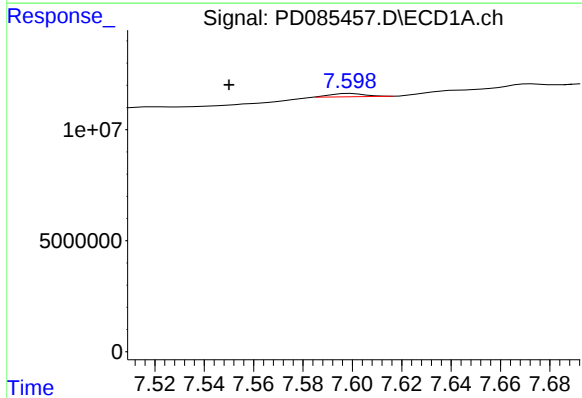
#20 Methoxychlor

R.T.: 7.439 min
Delta R.T.: 0.023 min
Response: 1182416
Conc: 1.62 ng/ml



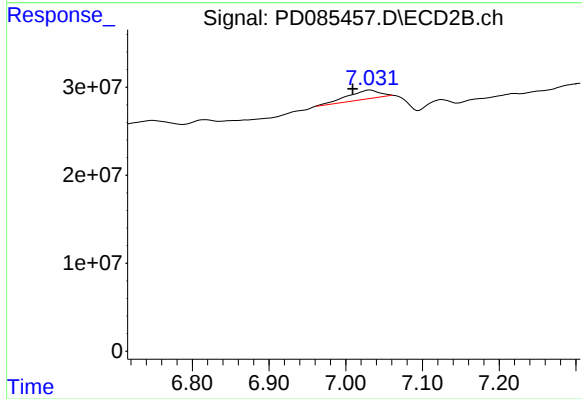
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



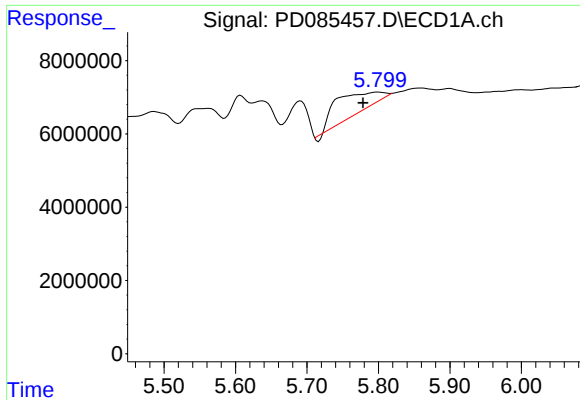
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: 0.049 min
Response: 1444429
Conc: 0.90 ng/ml



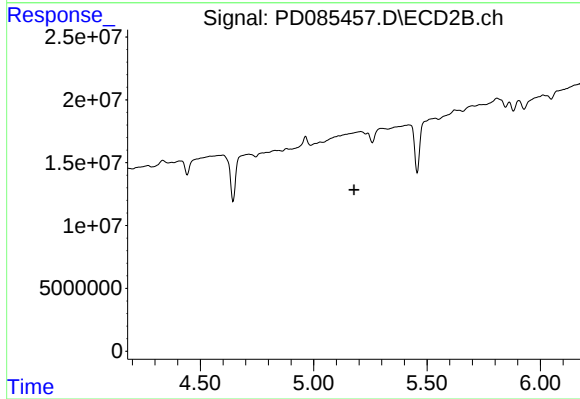
#21 Endrin ketone

R.T.: 7.032 min
Delta R.T.: 0.023 min
Response: 30856238
Conc: 6.64 ng/ml



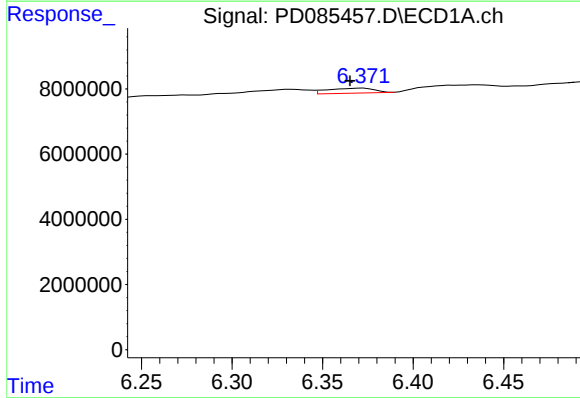
#22 Toxaphene-1

R.T.: 5.800 min
Delta R.T.: 0.021 min
Response: 22707092
Conc: 4633.88 ng/ml



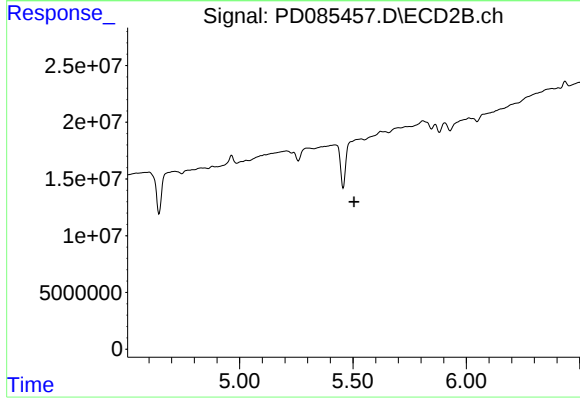
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



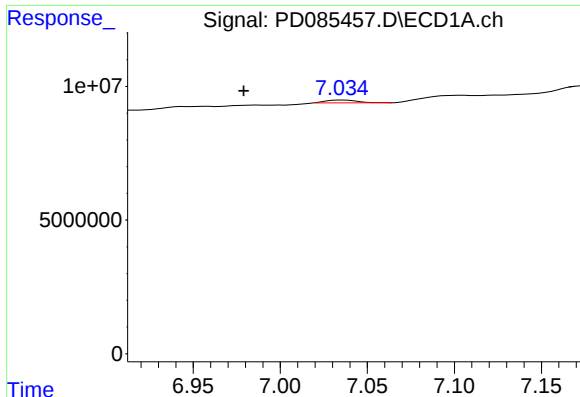
#23 Toxaphene-2

R.T.: 6.371 min
Delta R.T.: 0.006 min
Response: 2762590
Conc: 158.13 ng/ml



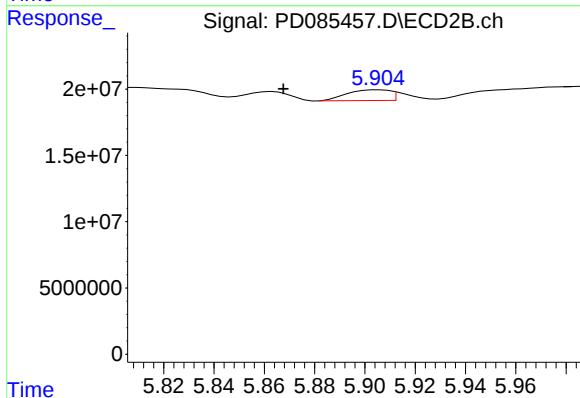
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.



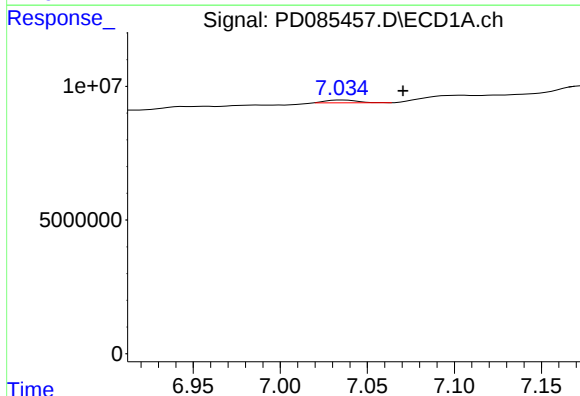
#24 Toxaphene-3

R.T.: 7.036 min
Delta R.T.: 0.057 min
Response: 1345412
Conc: 31.56 ng/ml



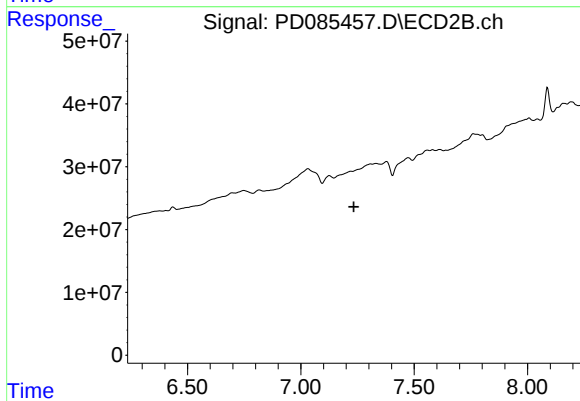
#24 Toxaphene-3

R.T.: 5.906 min
Delta R.T.: 0.038 min
Response: 9680175
Conc: 408.32 ng/ml



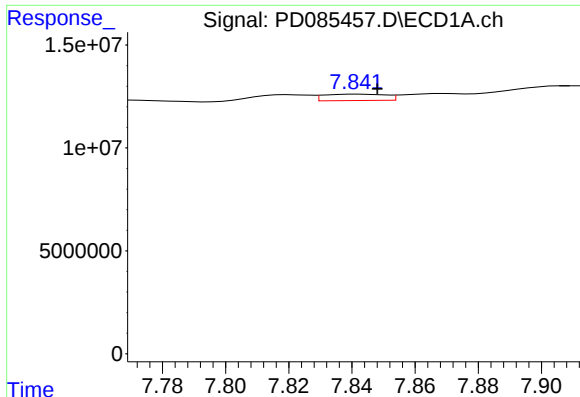
#25 Toxaphene-4

R.T.: 7.036 min
Delta R.T.: -0.035 min
Response: 1345412
Conc: 42.67 ng/ml



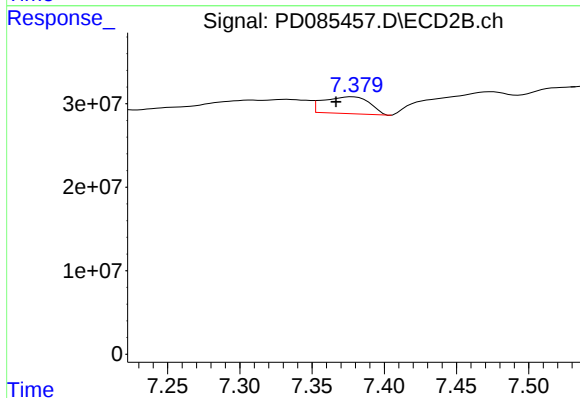
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.



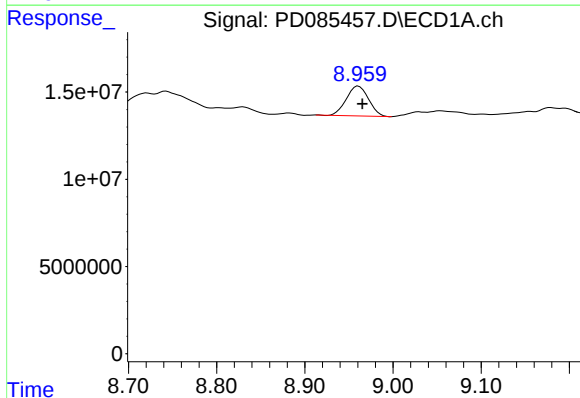
#26 Toxaphene-5

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 4225784
Conc: 183.49 ng/ml



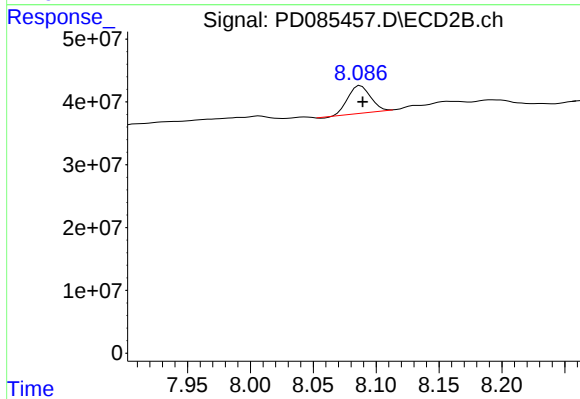
#26 Toxaphene-5

R.T.: 7.378 min
Delta R.T.: 0.012 min
Response: 45039794
Conc: 1427.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.005 min
Response: 29965381
Conc: 18.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 54307224
Conc: 20.31 ng/ml