

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 09:44
 Operator : DD\AJ
 Sample : L4793-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BA9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:31:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 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...	3.504	4.023	24821034	83869322	21.797	22.813
27)	SA Decachlor...	8.297	9.111	47264067	99074725	34.902	34.183
Target Compounds							
2)	A alpha-BHC	3.901f	4.446f	140716	5142359	<MDL	0.943 #
6)	B beta-BHC	4.444f	4.912f	638444	-943765	0.909	N.D. #
7)	B delta-BHC	0.000	5.050f	0	2632800	N.D.	0.681
8)	B Heptachlo...	5.183f	5.892	501163	34226307	0.351	9.158 #
9)	A Endosulfan I	0.000	6.219f	0	758356	N.D.	0.194
11)	B cis-Chlor...	0.000	6.219	0	758356	N.D.	0.184
12)	B 4,4'-DDE	5.687	6.366	3314371	1074512	2.319	0.270 #
13)	MA Dieldrin	5.889f	0.000	467679	0	0.307	N.D. #
14)	MA Endrin	6.079	6.740	2580912	1795473	2.073	0.518 #
15)	B Endosulfa...	6.293f	6.942	2617554	13636126	2.202	4.268 #
16)	A 4,4'-DDD	0.000	6.821f	0	14190774	N.D.	4.283
17)	MA 4,4'-DDT	6.446	7.159	958378	2858527	0.785	0.871
19)	B Endosulfa...	6.674f	7.362f	2525633	592553	2.229	0.188 #
20)	A Methoxychlor	7.044f	7.586	703944	822597	1.178	0.502 #
21)	B Endrin ke...	7.188f	7.755	289164	7361005	0.214	2.186 #
22)	Toxaphene-1	0.000	6.438	0	2139259	N.D.	80.251
23)	Toxaphene-2	5.889	6.740	467679	1795473	36.086	55.305 #
24)	Toxaphene-3	6.293	7.159	2617554	2858527	177.283	59.374 #
25)	Toxaphene-4	6.446	7.159	958378	2858527	28.620	21.777
26)	Toxaphene-5	7.188	7.755	289164	7361005	8.195	126.109 #

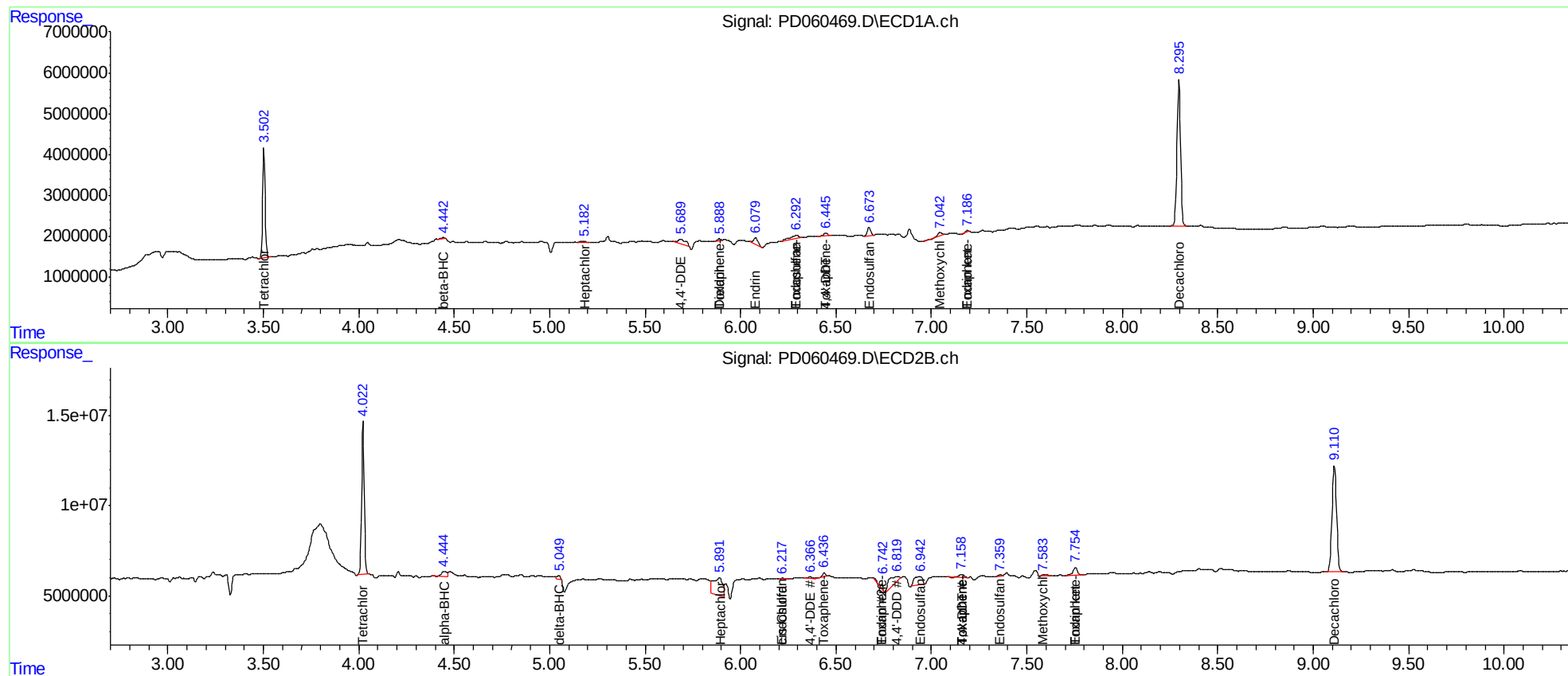
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

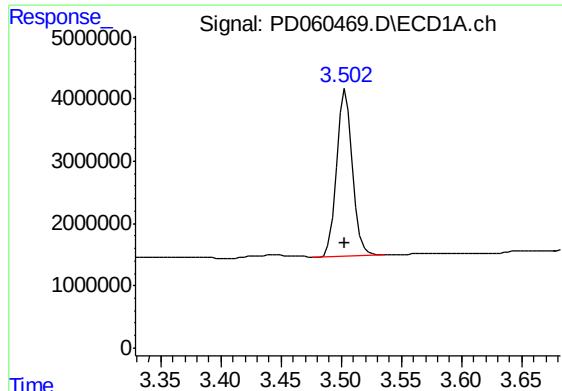
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
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ALS Vial : 5 Sample Multiplier: 1

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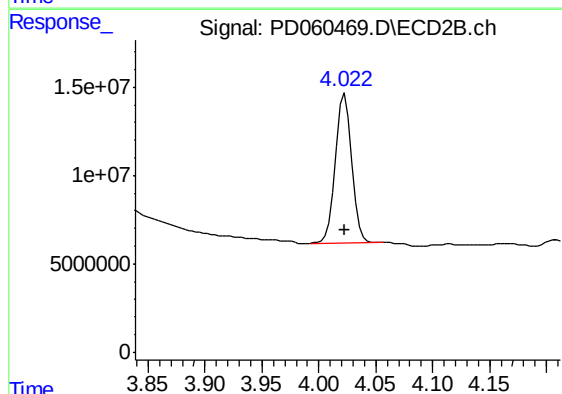




#1 Tetrachloro-m-xylene

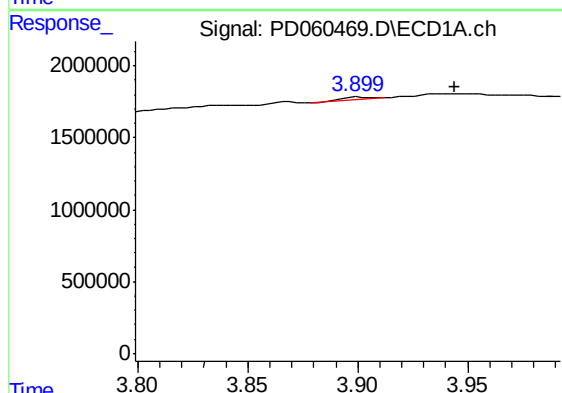
R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 24821034
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA9



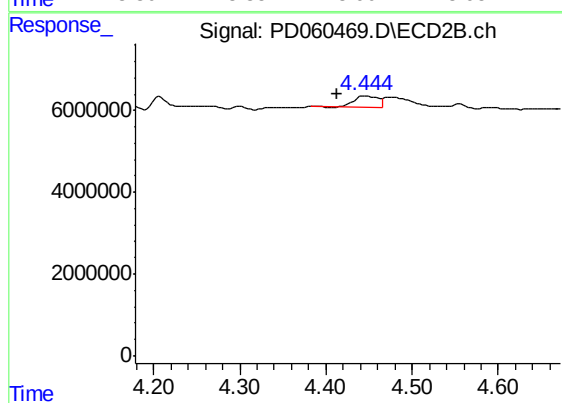
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 83869322
Conc: 22.81 ng/ml



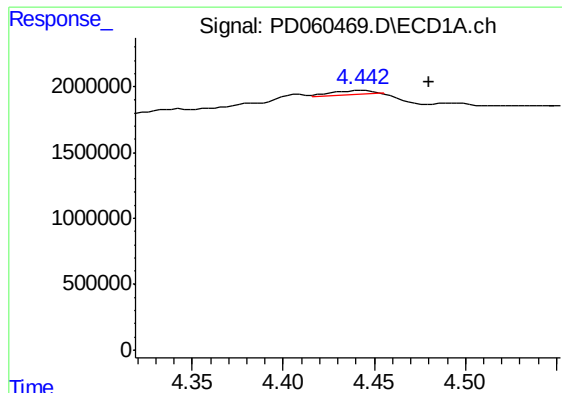
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.043 min
Response: 140716
Conc: N.D.



#2 alpha-BHC

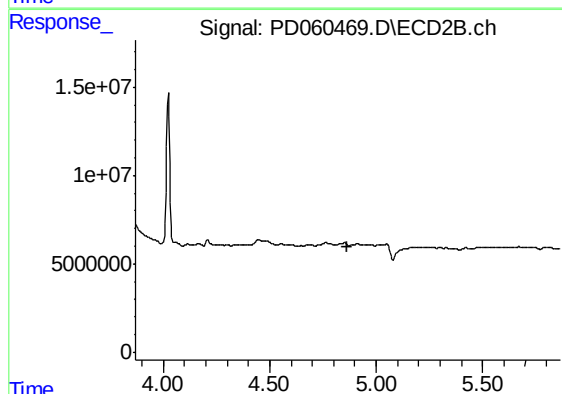
R.T.: 4.446 min
Delta R.T.: 0.033 min
Response: 5142359
Conc: 0.94 ng/ml



#6 beta-BHC

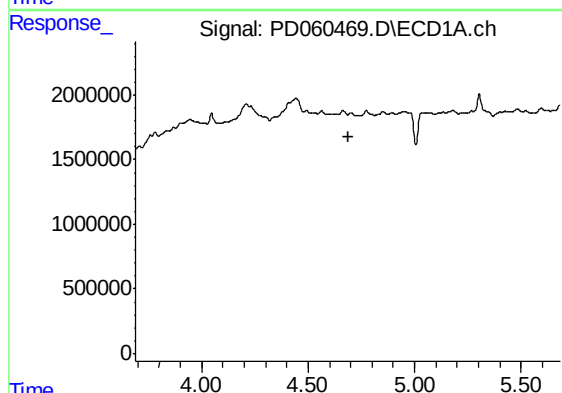
R.T.: 4.444 min
Delta R.T.: -0.036 min
Response: 638444
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA9



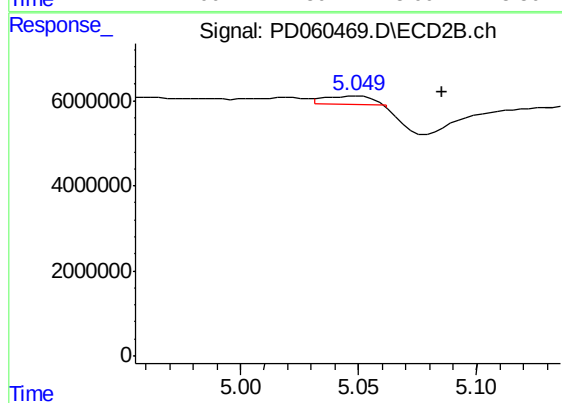
#6 beta-BHC

R.T.: 4.912 min
Delta R.T.: 0.045 min
Response: -943765
Conc: N.D.



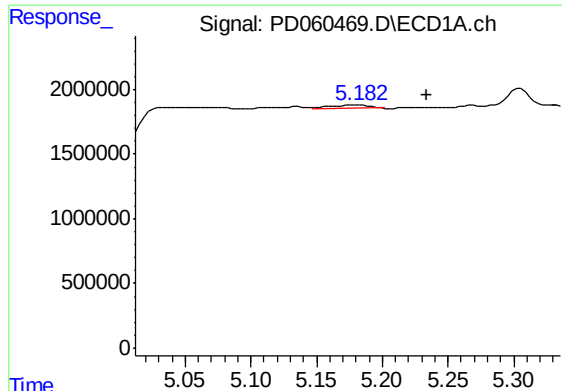
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#7 delta-BHC

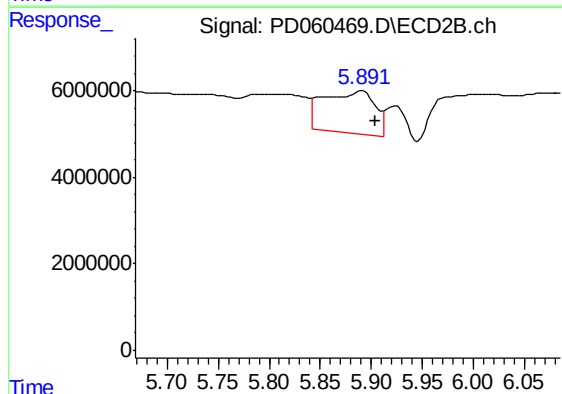
R.T.: 5.050 min
Delta R.T.: -0.036 min
Response: 2632800
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

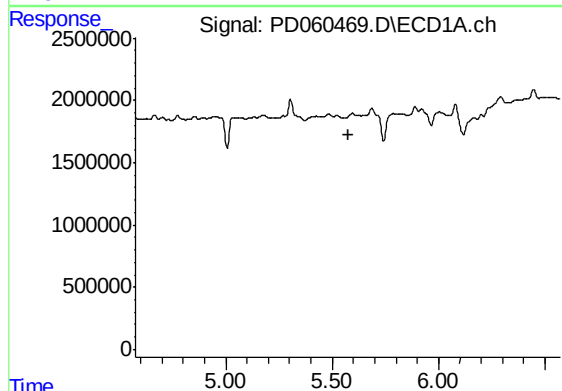
R.T.: 5.183 min
Delta R.T.: -0.050 min
Response: 501163
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA9



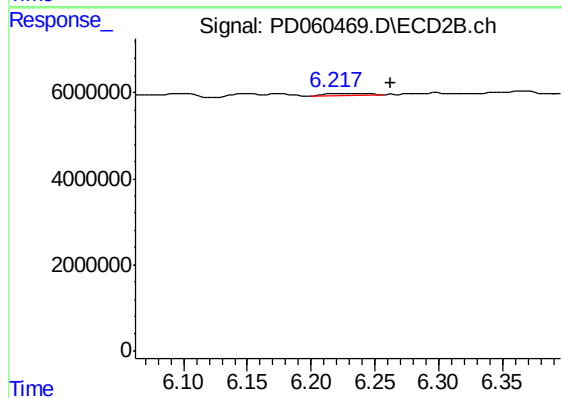
#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: -0.012 min
Response: 34226307
Conc: 9.16 ng/ml



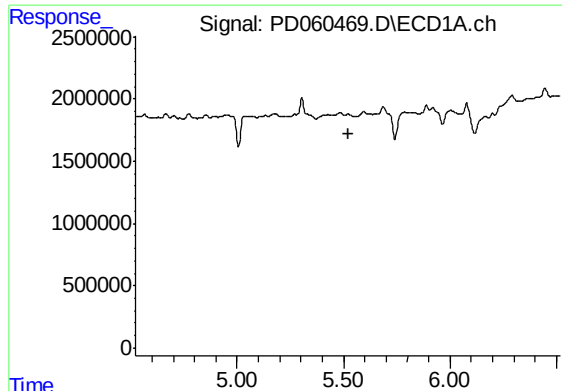
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#9 Endosulfan I

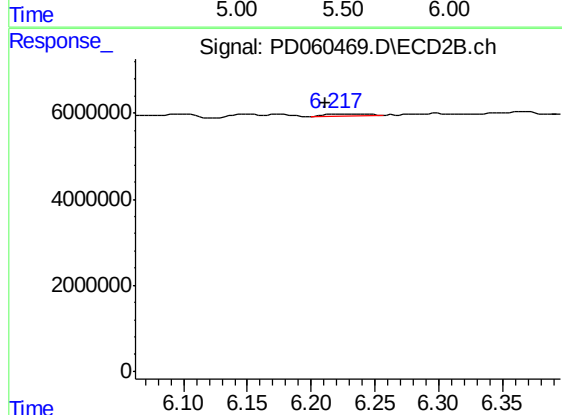
R.T.: 6.219 min
Delta R.T.: -0.043 min
Response: 758356
Conc: 0.19 ng/ml



#11 cis-Chlordane

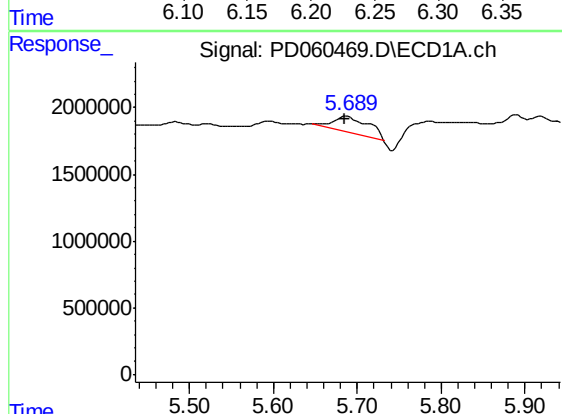
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BA9



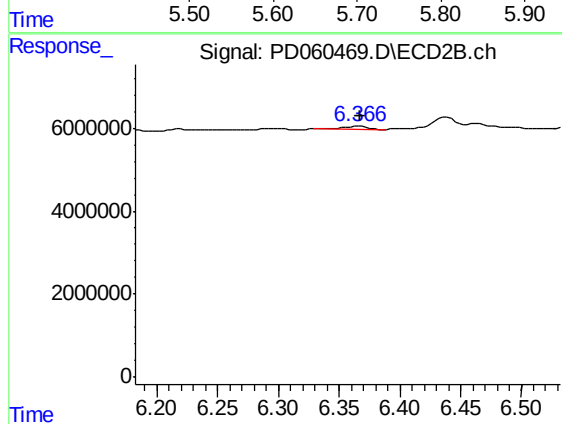
#11 cis-Chlordane

R.T.: 6.219 min
Delta R.T.: 0.007 min
Response: 758356
Conc: 0.18 ng/ml



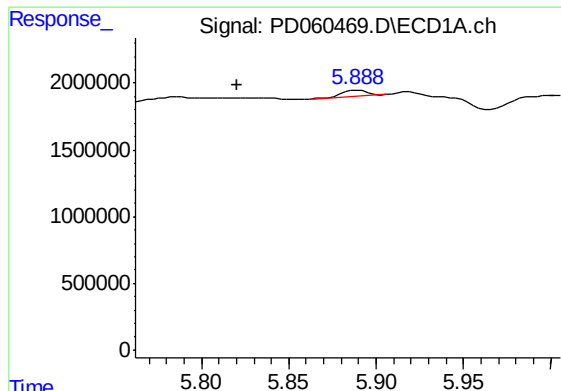
#12 4,4'-DDE

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 3314371
Conc: 2.32 ng/ml



#12 4,4'-DDE

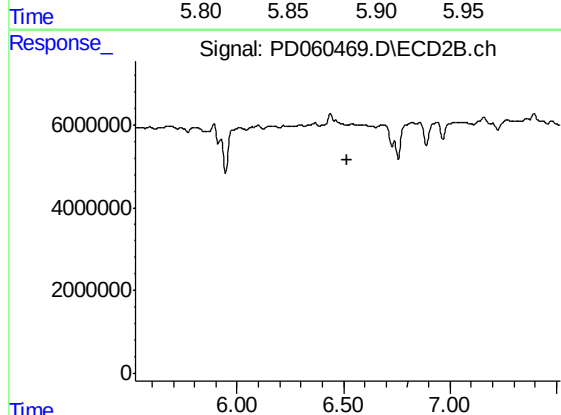
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 1074512
Conc: 0.27 ng/ml



#13 Dieldrin

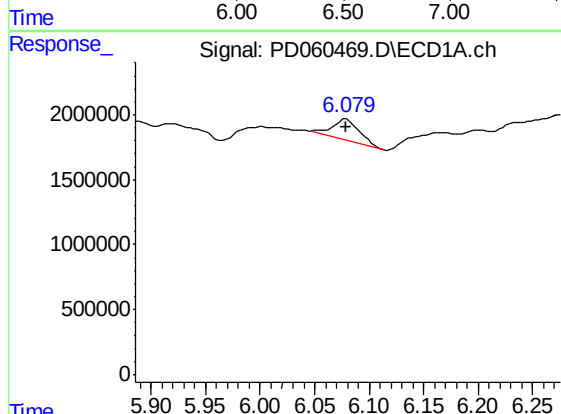
R.T.: 5.889 min
Delta R.T.: 0.069 min
Response: 467679
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA9



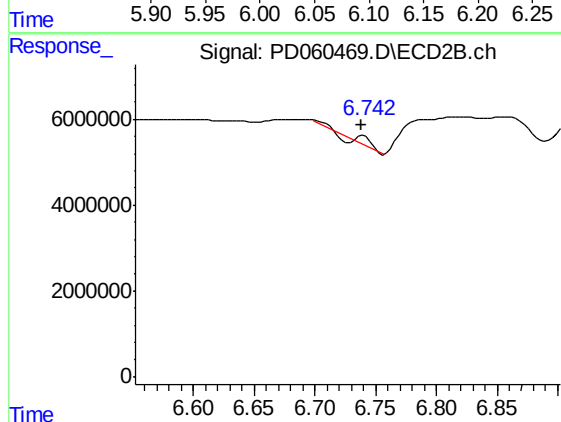
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.



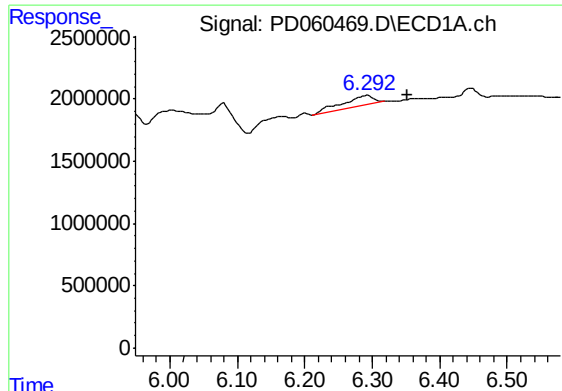
#14 Endrin

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 2580912
Conc: 2.07 ng/ml



#14 Endrin

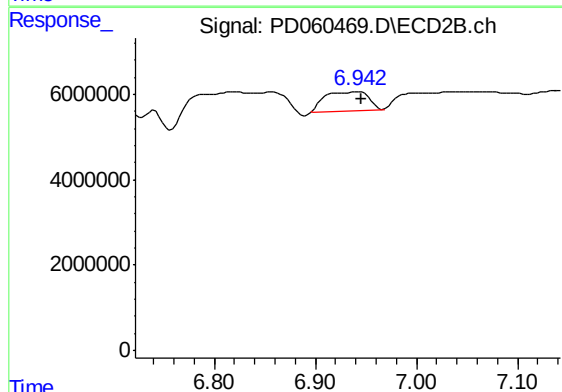
R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 1795473
Conc: 0.52 ng/ml



#15 Endosulfan II

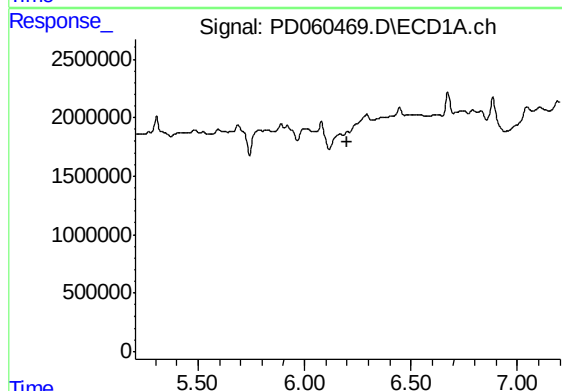
R.T.: 6.293 min
Delta R.T.: -0.060 min
Response: 2617554
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA9



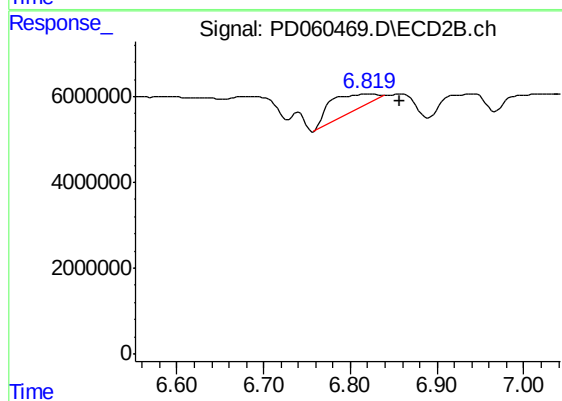
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 13636126
Conc: 4.27 ng/ml



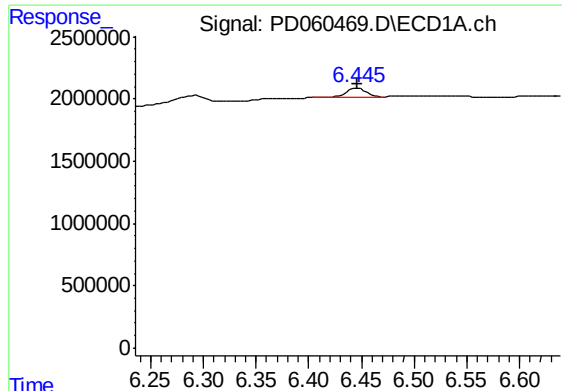
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

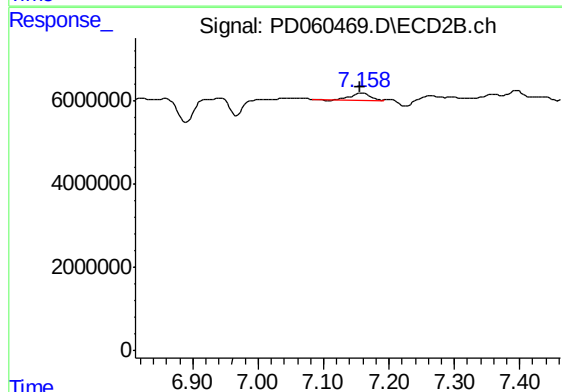
R.T.: 6.821 min
Delta R.T.: -0.036 min
Response: 14190774
Conc: 4.28 ng/ml



#17 4,4'-DDT

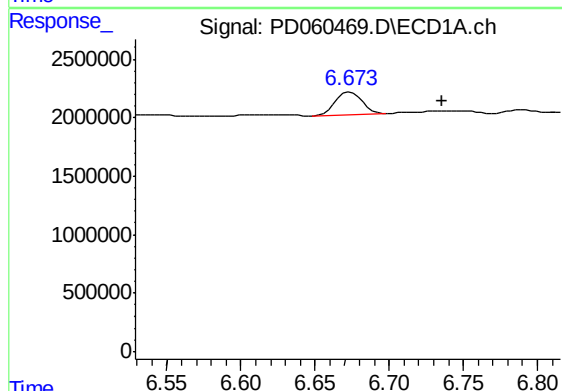
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 958378
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA9



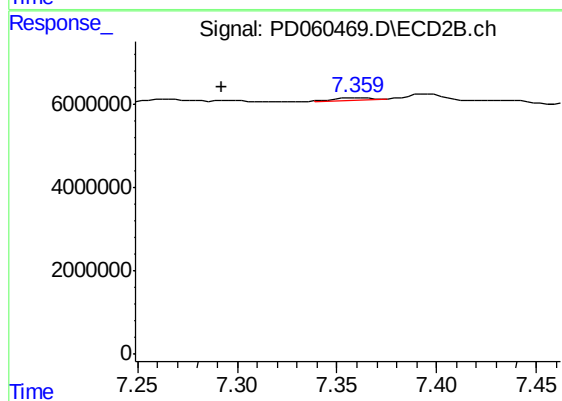
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 2858527
Conc: 0.87 ng/ml



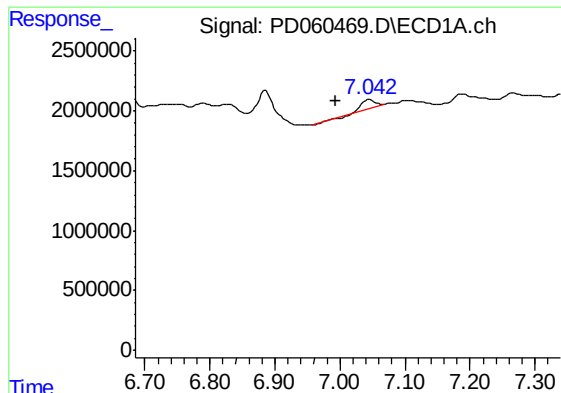
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: -0.062 min
Response: 2525633
Conc: 2.23 ng/ml



#19 Endosulfan Sulfate

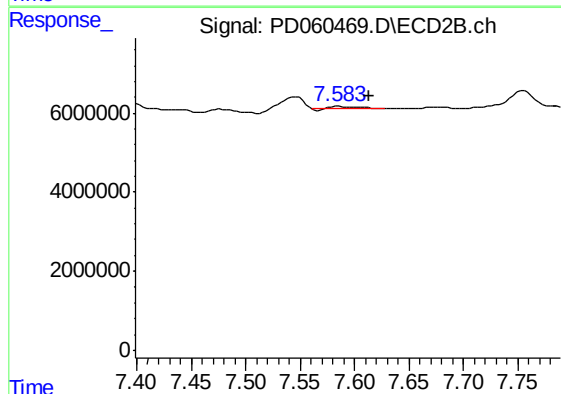
R.T.: 7.362 min
Delta R.T.: 0.070 min
Response: 592553
Conc: 0.19 ng/ml



#20 Methoxychlor

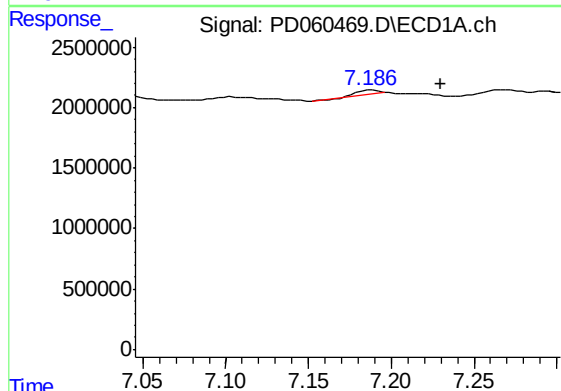
R.T.: 7.044 min
Delta R.T.: 0.051 min
Response: 703944
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA9



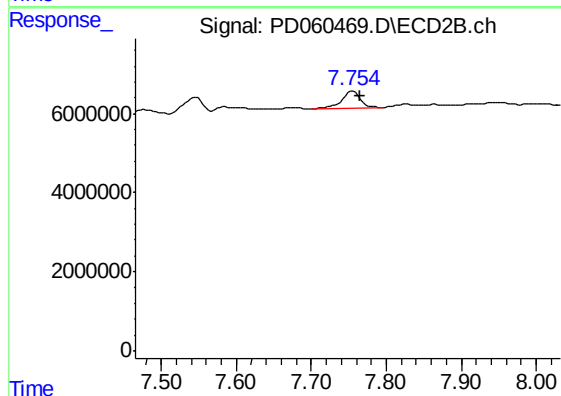
#20 Methoxychlor

R.T.: 7.586 min
Delta R.T.: -0.027 min
Response: 822597
Conc: 0.50 ng/ml



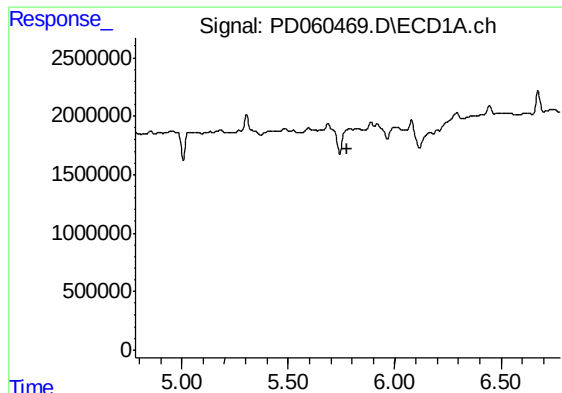
#21 Endrin ketone

R.T.: 7.188 min
Delta R.T.: -0.042 min
Response: 289164
Conc: 0.21 ng/ml



#21 Endrin ketone

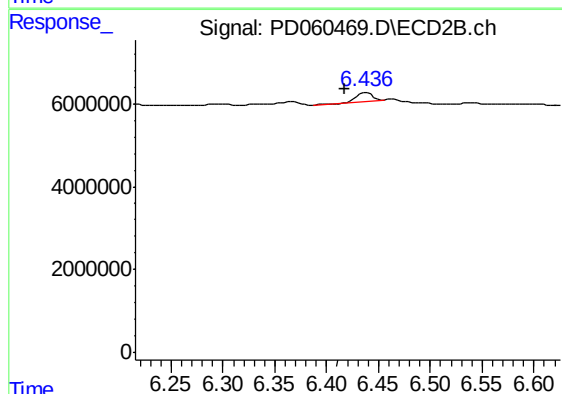
R.T.: 7.755 min
Delta R.T.: -0.010 min
Response: 7361005
Conc: 2.19 ng/ml



#22 Toxaphene-1

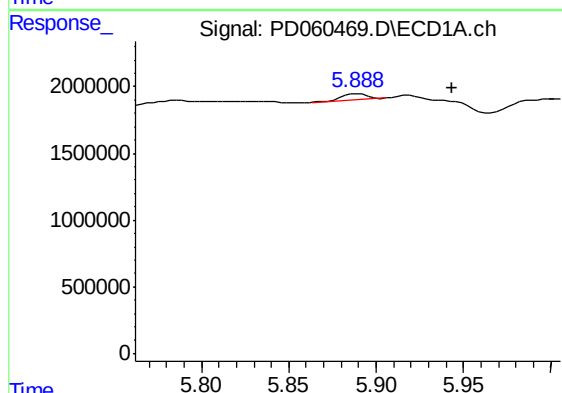
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BA9



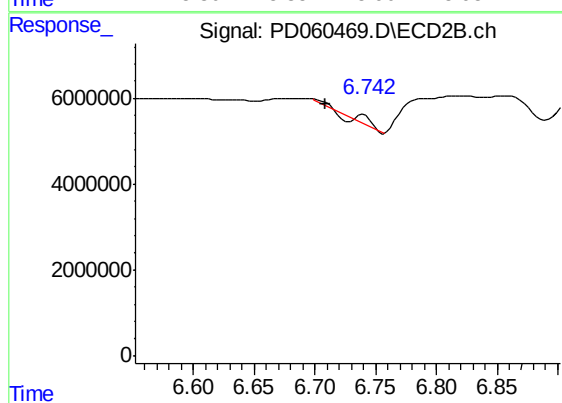
#22 Toxaphene-1

R.T.: 6.438 min
Delta R.T.: 0.020 min
Response: 2139259
Conc: 80.25 ng/ml



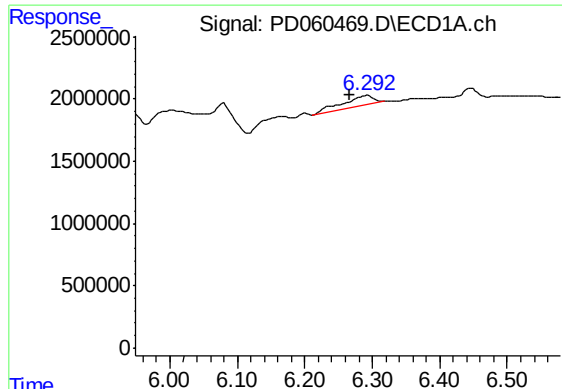
#23 Toxaphene-2

R.T.: 5.889 min
Delta R.T.: -0.055 min
Response: 467679
Conc: 36.09 ng/ml



#23 Toxaphene-2

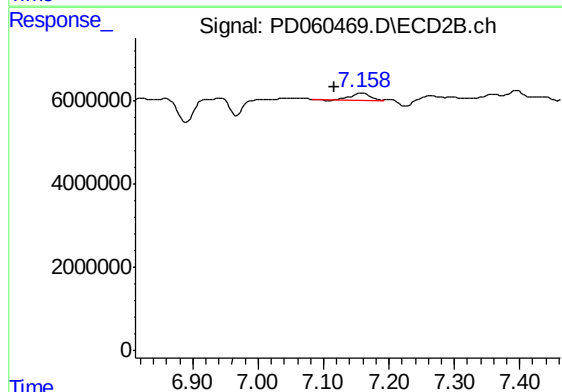
R.T.: 6.740 min
Delta R.T.: 0.031 min
Response: 1795473
Conc: 55.31 ng/ml



#24 Toxaphene-3

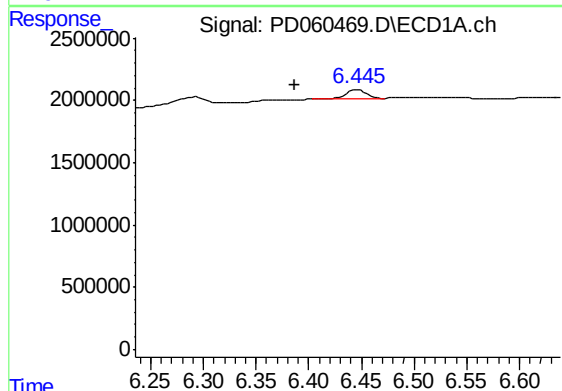
R.T.: 6.293 min
Delta R.T.: 0.026 min
Response: 2617554
Conc: 177.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA9



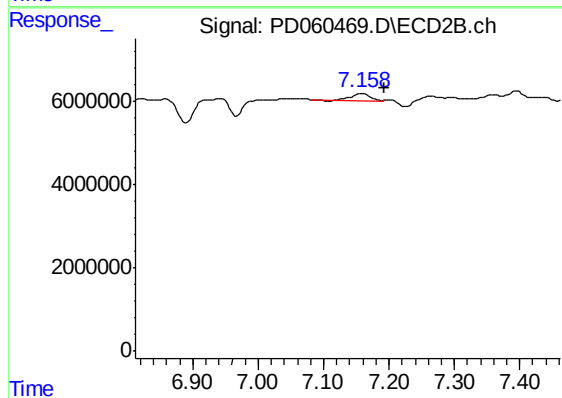
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.043 min
Response: 2858527
Conc: 59.37 ng/ml



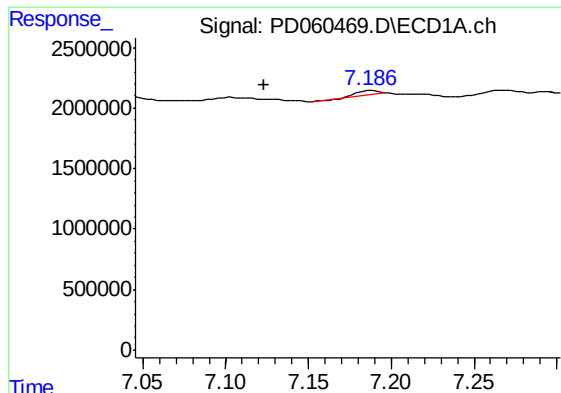
#25 Toxaphene-4

R.T.: 6.446 min
Delta R.T.: 0.060 min
Response: 958378
Conc: 28.62 ng/ml



#25 Toxaphene-4

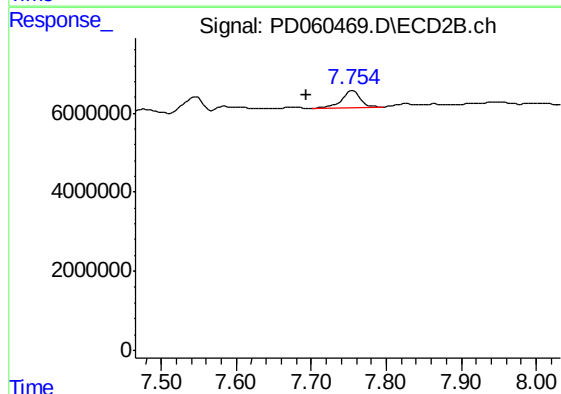
R.T.: 7.159 min
Delta R.T.: -0.033 min
Response: 2858527
Conc: 21.78 ng/ml



#26 Toxaphene-5

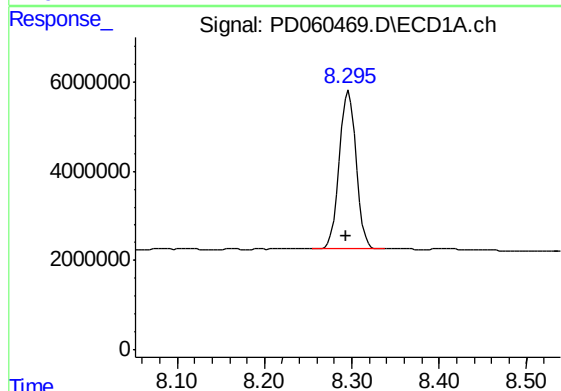
R.T.: 7.188 min
Delta R.T.: 0.065 min
Response: 289164
Conc: 8.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BA9



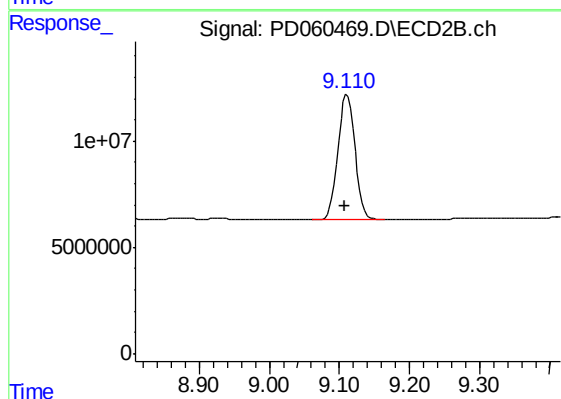
#26 Toxaphene-5

R.T.: 7.755 min
Delta R.T.: 0.062 min
Response: 7361005
Conc: 126.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 47264067
Conc: 34.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 99074725
Conc: 34.18 ng/ml