

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 20:39
 Operator : DD\AJ
 Sample : M1412-19
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBGZ6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:01:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 2021
 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 x 0.2 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...	3.487	3.982	7278924	-33741220	7.905	N.D. #
27)	SA Decachlor...	8.260	9.037	16111314	71544554	13.095	9.954
Target Compounds							
3)	MA gamma-BHC...	4.217	4.635	1288229	10702270	1.001	0.916
5)	MB Aldrin	0.000	5.502f	0	2544041	N.D.	0.233
6)	B beta-BHC	0.000	4.849f	0	22002464	N.D.	4.479
7)	B delta-BHC	0.000	5.016	0	12504356	N.D.	1.072
8)	B Heptachlo...	5.269f	5.810f	3444065	1806660	2.880	0.182 #
9)	A Endosulfan I	5.589f	6.200	12404344	7947706	10.516	0.860 #
10)	B trans-Chl...	0.000	6.071	0	50735481	N.D.	5.082
11)	B cis-Chlor...	0.000	6.200f	0	7947706	N.D.	0.836
12)	B 4,4'-DDE	0.000	6.307	0	12586841	N.D.	1.320
13)	MA Dieldrin	0.000	6.491	0	3529704	N.D.	0.359
14)	MA Endrin	0.000	6.717	0	648708	N.D.	<MDL
15)	B Endosulfa...	6.268f	6.902	4396113	6801683	4.336	0.886 #
16)	A 4,4'-DDD	0.000	6.801	0	13526931	N.D.	1.765
17)	MA 4,4'-DDT	0.000	7.079	0	5532473	N.D.	0.742
20)	A Methoxychlor	7.008f	7.540	2809857	4706563	5.041	1.347 #
21)	B Endrin ke...	7.261f	7.679	1403574	6215773	1.174	0.860 #
22)	Toxaphene-1	0.000	6.371	0	2402732	N.D.	43.129
23)	Toxaphene-2	0.000	6.717	0	648708	N.D.	9.398
24)	Toxaphene-3	6.268	7.079	4396113	5532473	400.634	58.159 #
25)	Toxaphene-4	0.000	7.079	0	5532473	N.D.	21.537
26)	Toxaphene-5	7.142	7.616	5119550	10008248	173.224	92.478 #

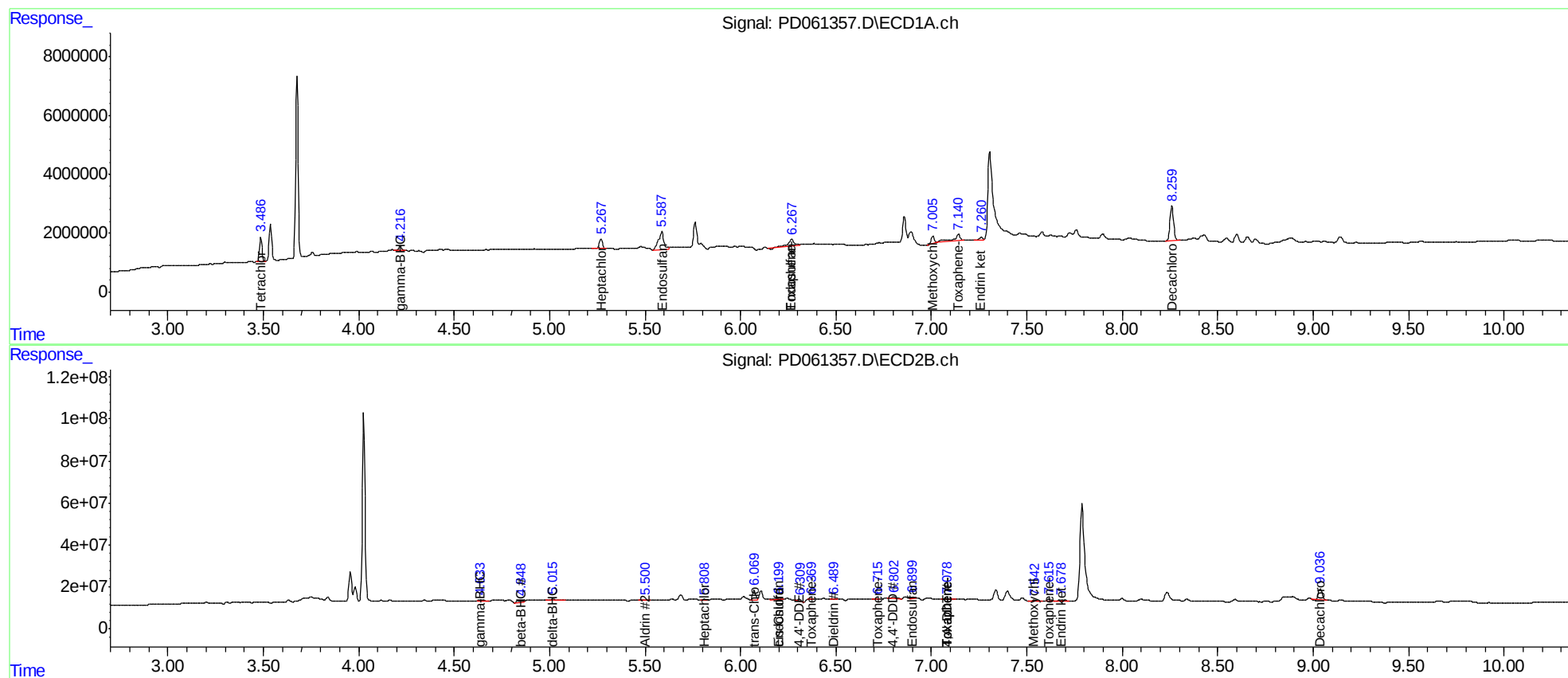
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

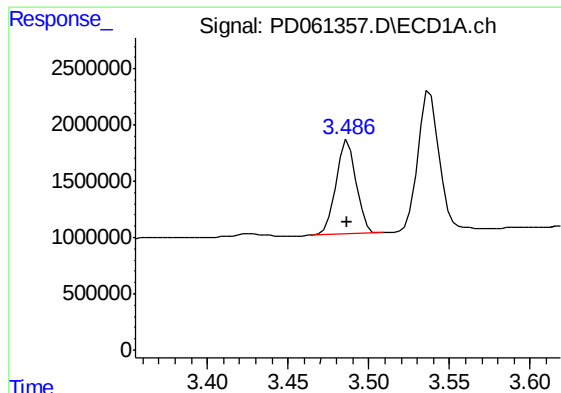
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
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Acq On : 21 Feb 2021 20:39
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

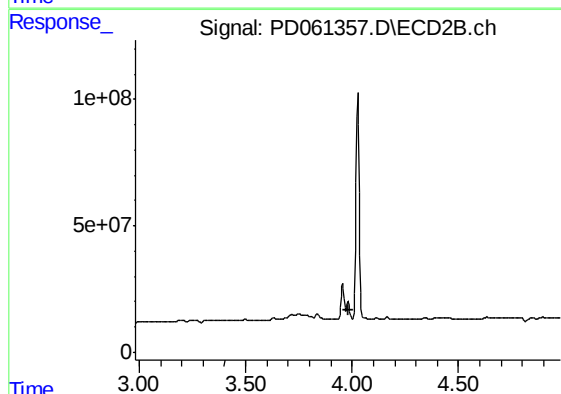




#1 Tetrachloro-m-xylene

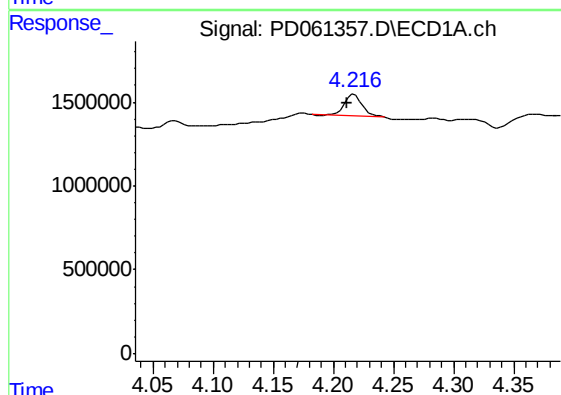
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 7278924
Conc: 7.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ6



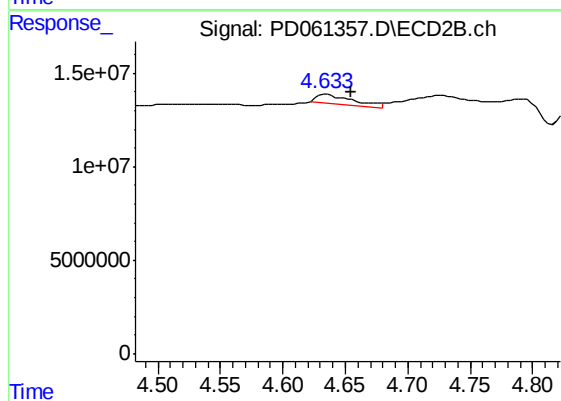
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: -33741220
Conc: N.D.



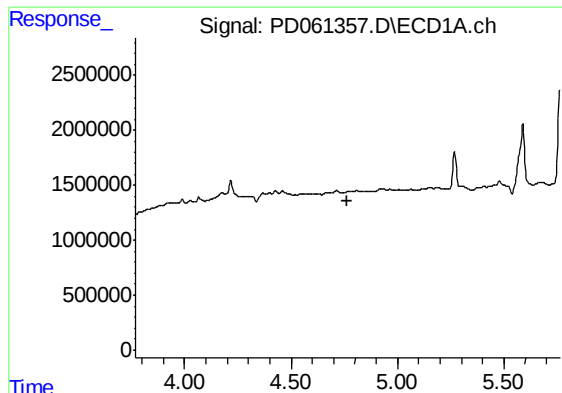
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.006 min
Response: 1288229
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

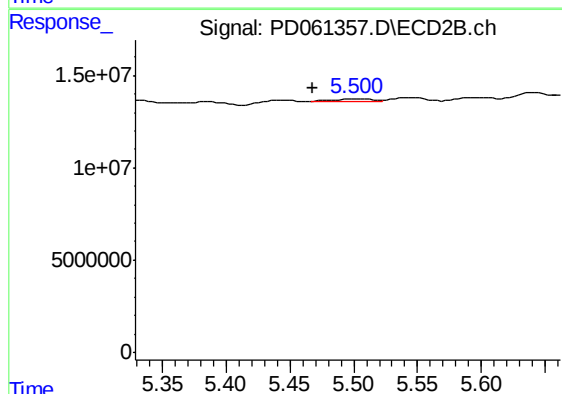
R.T.: 4.635 min
Delta R.T.: -0.020 min
Response: 10702270
Conc: 0.92 ng/ml



#5 Aldrin

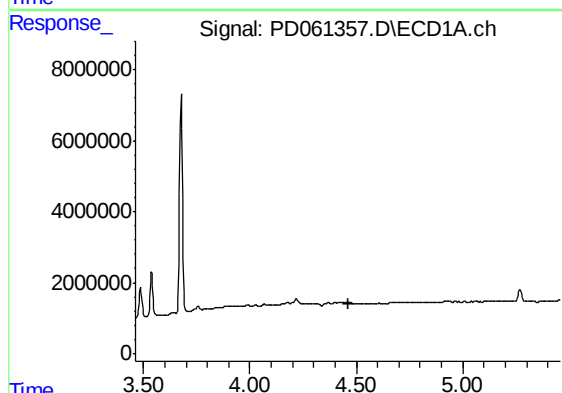
R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ6



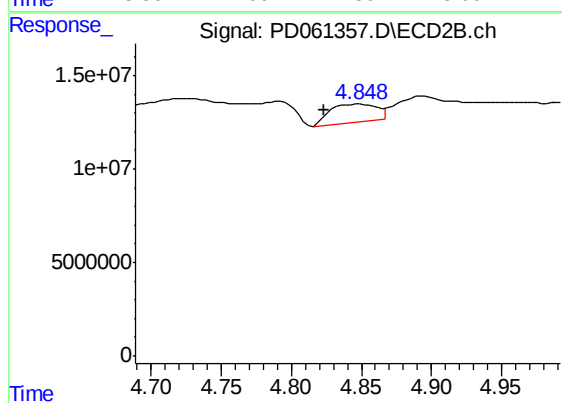
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.035 min
Response: 2544041
Conc: 0.23 ng/ml



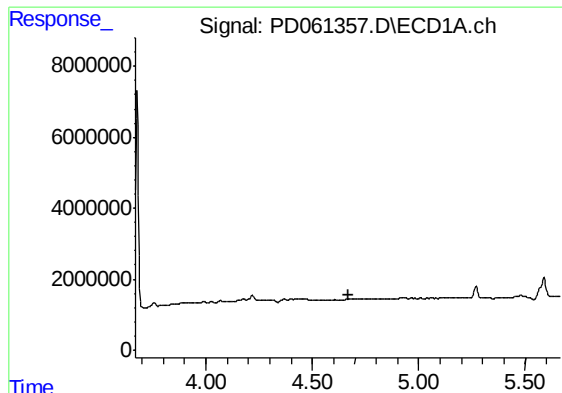
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#6 beta-BHC

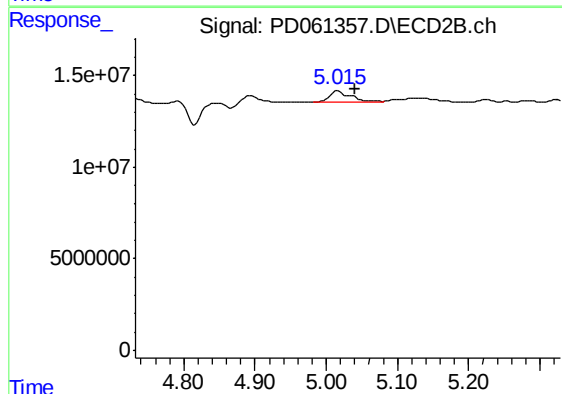
R.T.: 4.849 min
Delta R.T.: 0.026 min
Response: 22002464
Conc: 4.48 ng/ml



#7 delta-BHC

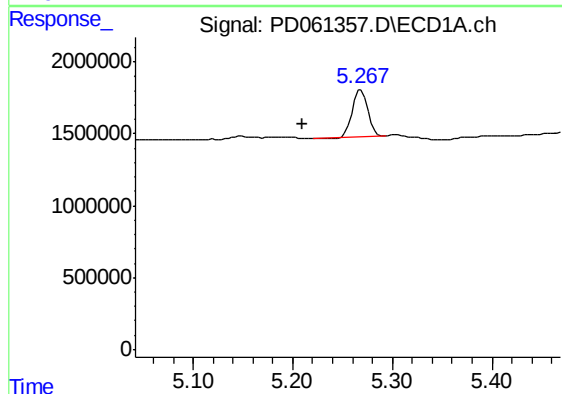
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ6



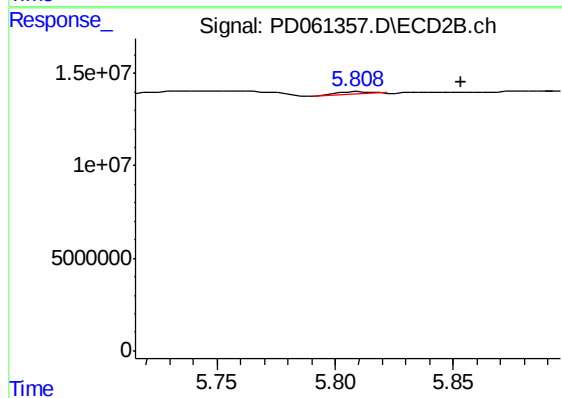
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.024 min
Response: 12504356
Conc: 1.07 ng/ml



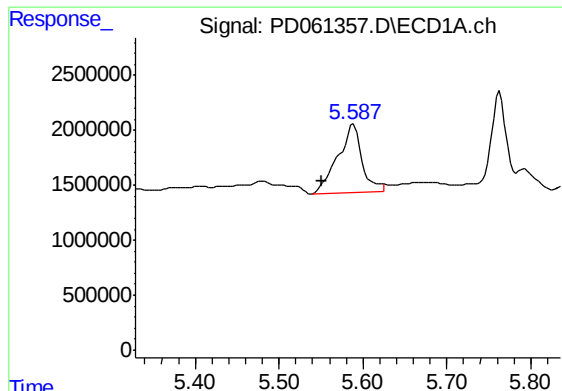
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: 0.059 min
Response: 3444065
Conc: 2.88 ng/ml



#8 Heptachlor epoxide

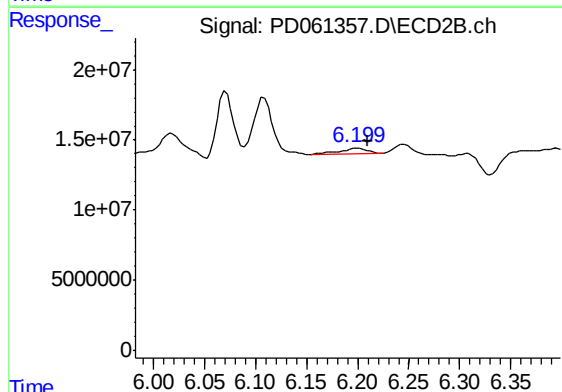
R.T.: 5.810 min
Delta R.T.: -0.044 min
Response: 1806660
Conc: 0.18 ng/ml



#9 Endosulfan I

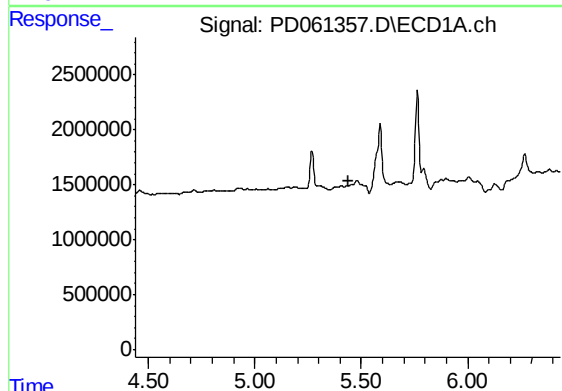
R.T.: 5.589 min
Delta R.T.: 0.038 min
Response: 12404344
Conc: 10.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ6



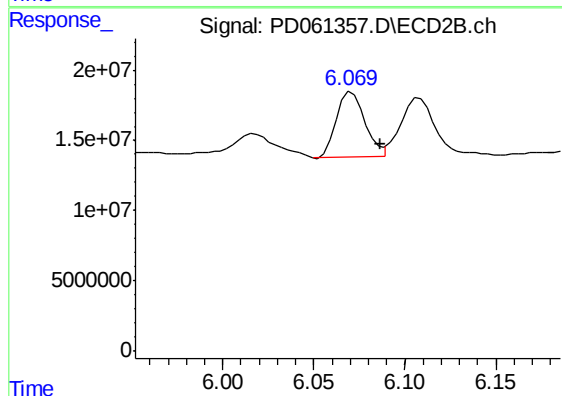
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 7947706
Conc: 0.86 ng/ml



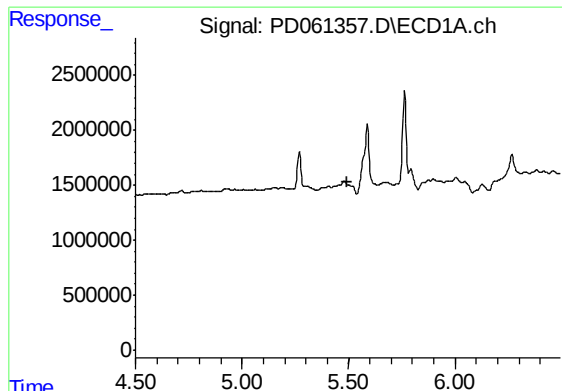
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

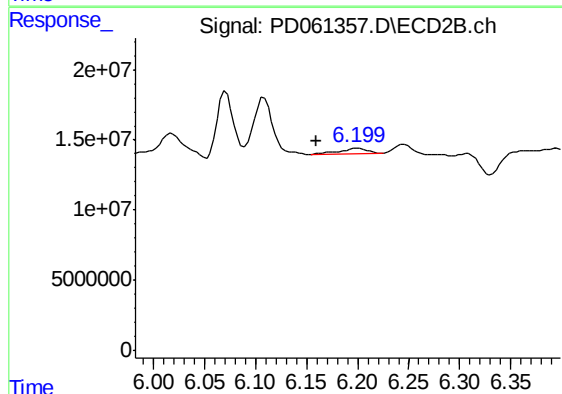
R.T.: 6.071 min
Delta R.T.: -0.016 min
Response: 50735481
Conc: 5.08 ng/ml



#11 cis-Chlordane

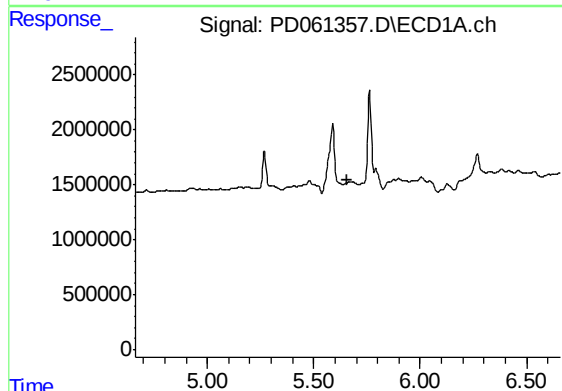
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ6



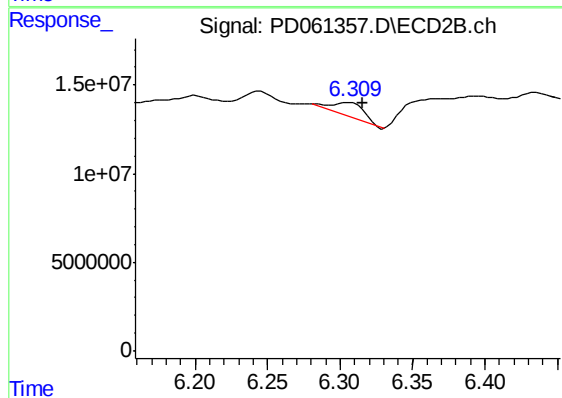
#11 cis-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.041 min
Response: 7947706
Conc: 0.84 ng/ml



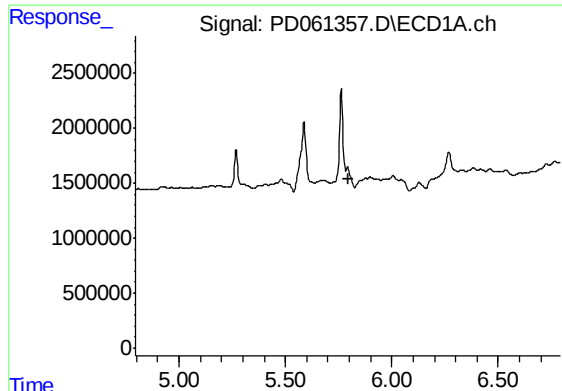
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

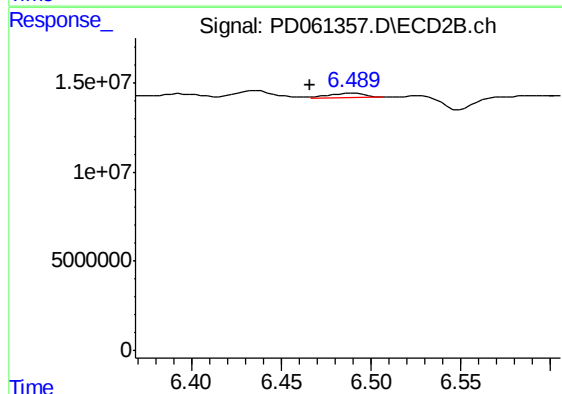
R.T.: 6.307 min
Delta R.T.: -0.009 min
Response: 12586841
Conc: 1.32 ng/ml



#13 Dieldrin

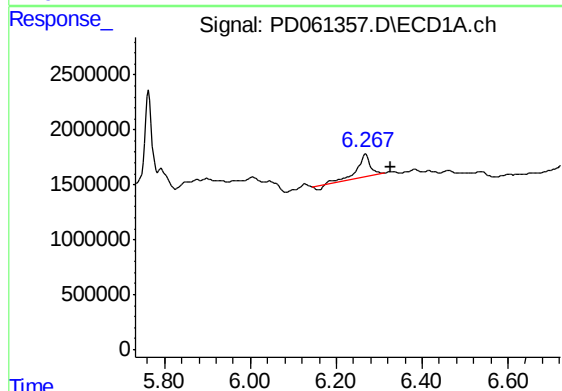
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ6



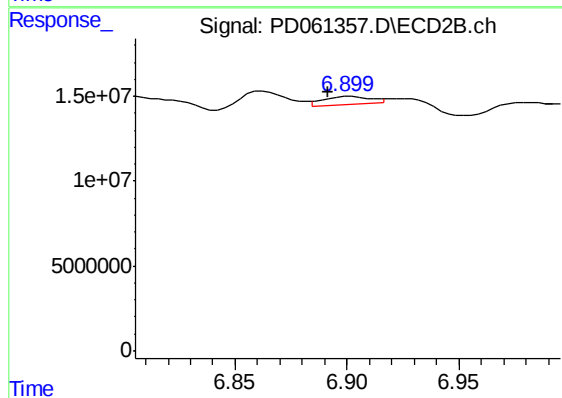
#13 Dieldrin

R.T.: 6.491 min
Delta R.T.: 0.024 min
Response: 3529704
Conc: 0.36 ng/ml



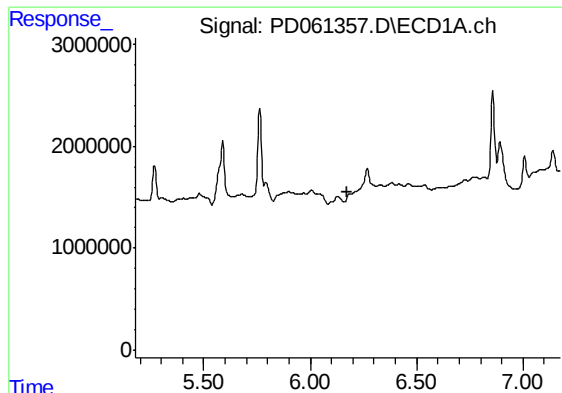
#15 Endosulfan II

R.T.: 6.268 min
Delta R.T.: -0.058 min
Response: 4396113
Conc: 4.34 ng/ml



#15 Endosulfan II

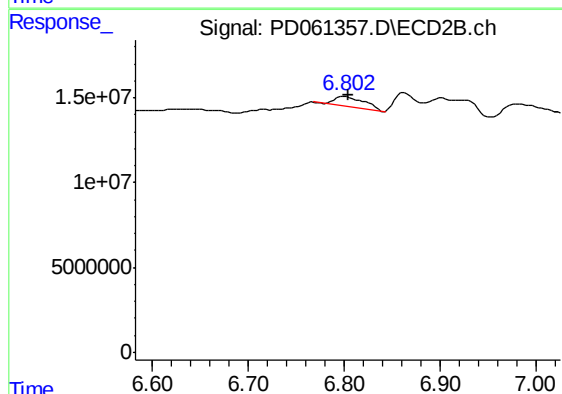
R.T.: 6.902 min
Delta R.T.: 0.010 min
Response: 6801683
Conc: 0.89 ng/ml



#16 4,4'-DDD

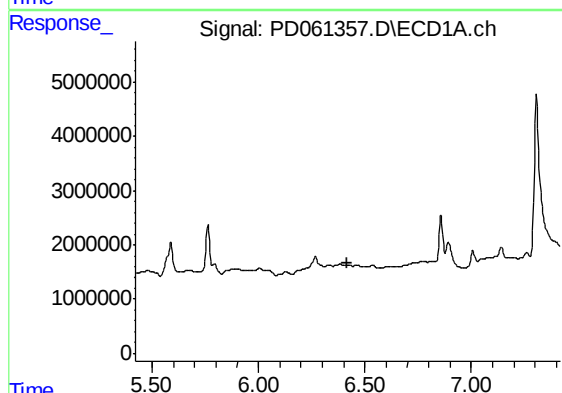
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ6



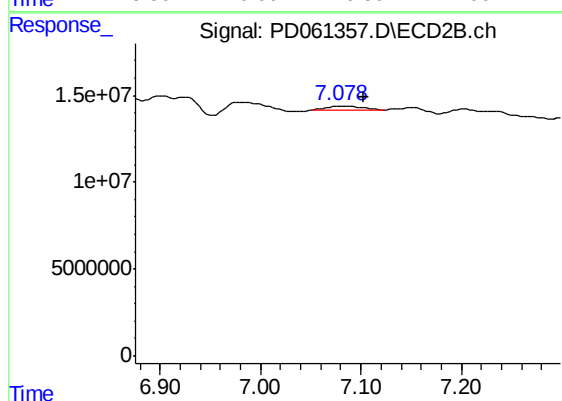
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 13526931
Conc: 1.77 ng/ml



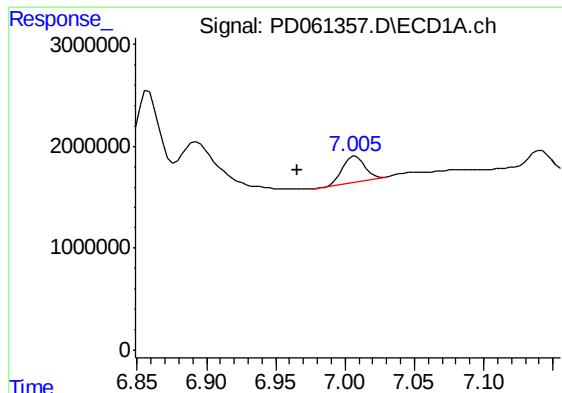
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

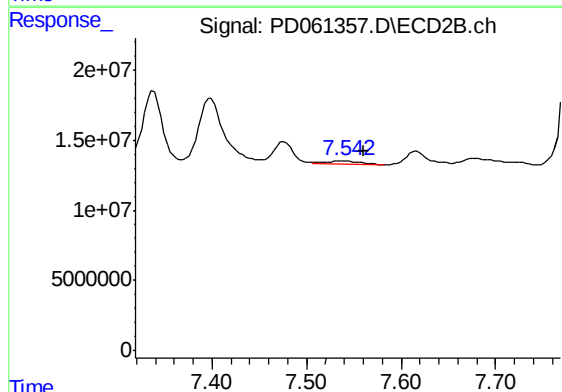
R.T.: 7.079 min
Delta R.T.: -0.024 min
Response: 5532473
Conc: 0.74 ng/ml



#20 Methoxychlor

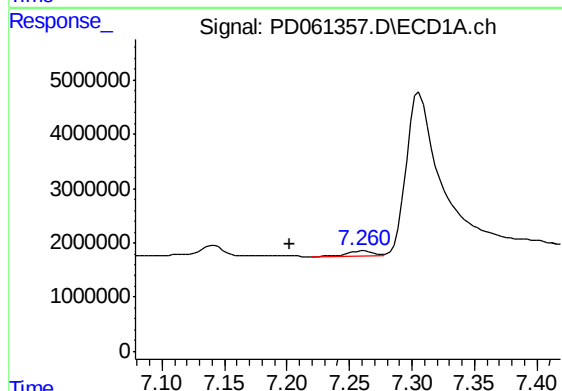
R.T.: 7.008 min
Delta R.T.: 0.043 min
Response: 2809857
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ6



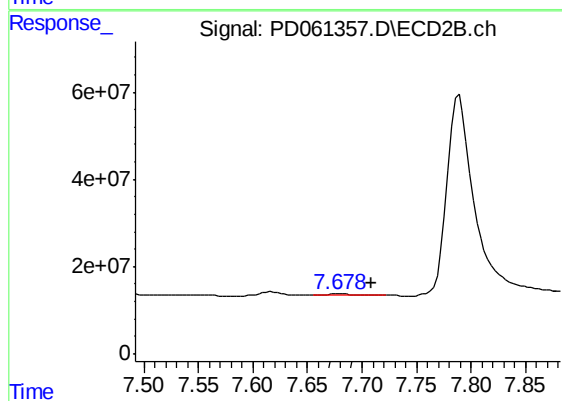
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: -0.021 min
Response: 4706563
Conc: 1.35 ng/ml



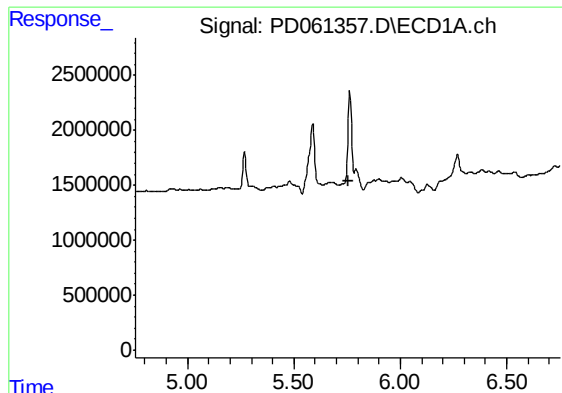
#21 Endrin ketone

R.T.: 7.261 min
Delta R.T.: 0.059 min
Response: 1403574
Conc: 1.17 ng/ml



#21 Endrin ketone

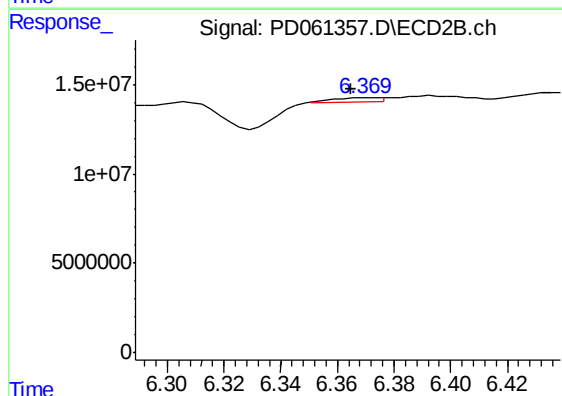
R.T.: 7.679 min
Delta R.T.: -0.030 min
Response: 6215773
Conc: 0.86 ng/ml



#22 Toxaphene-1

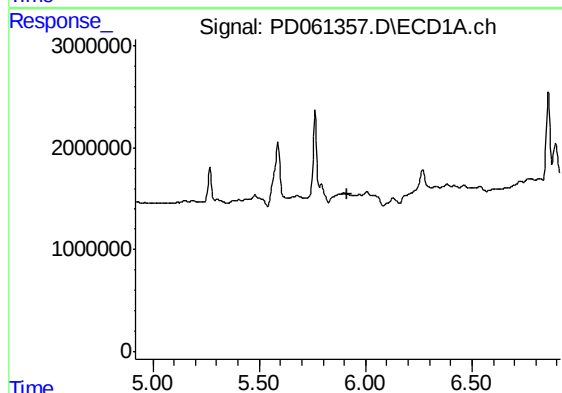
R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ6



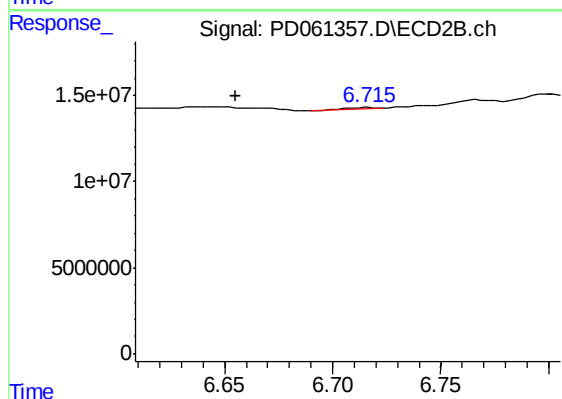
#22 Toxaphene-1

R.T.: 6.371 min
Delta R.T.: 0.006 min
Response: 2402732
Conc: 43.13 ng/ml



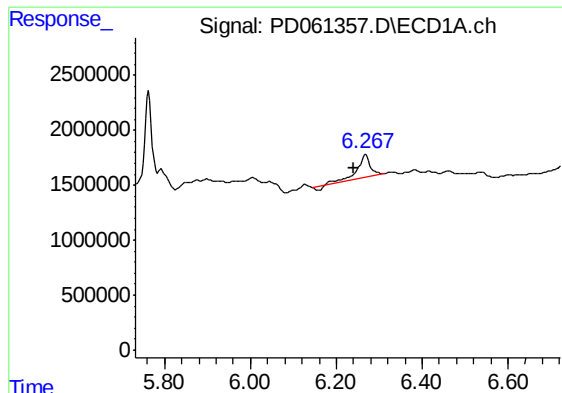
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

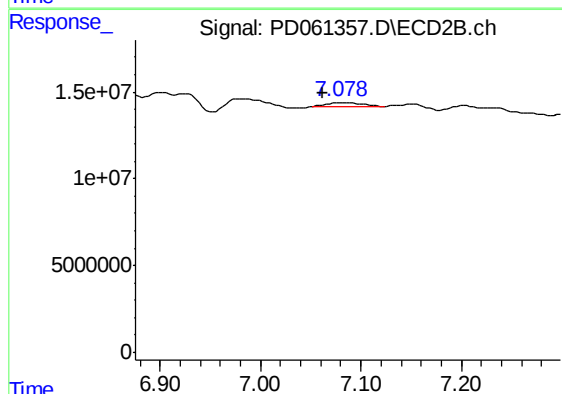
R.T.: 6.717 min
Delta R.T.: 0.062 min
Response: 648708
Conc: 9.40 ng/ml



#24 Toxaphene-3

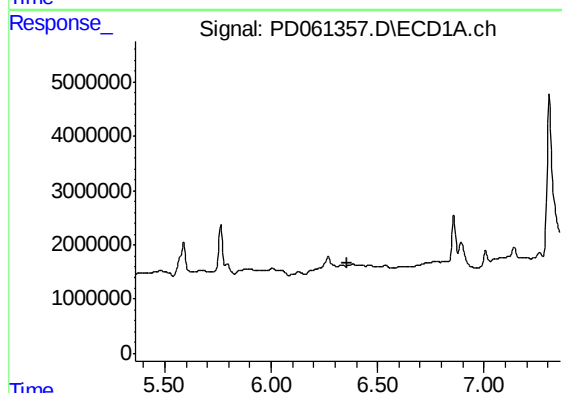
R.T.: 6.268 min
Delta R.T.: 0.029 min
Response: 4396113
Conc: 400.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ6



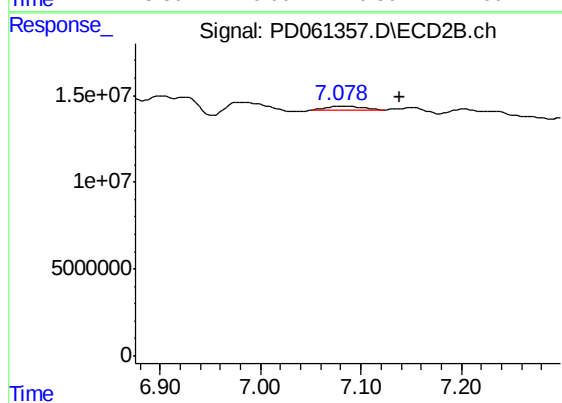
#24 Toxaphene-3

R.T.: 7.079 min
Delta R.T.: 0.018 min
Response: 5532473
Conc: 58.16 ng/ml



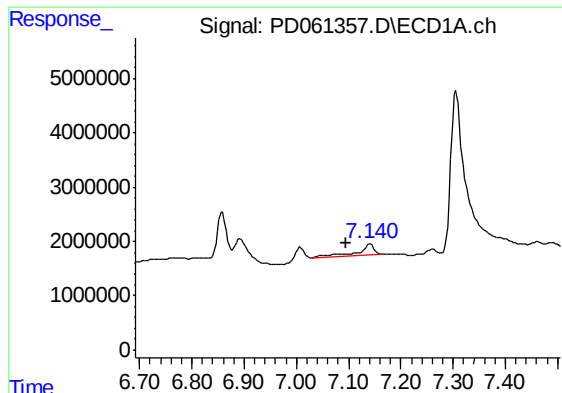
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

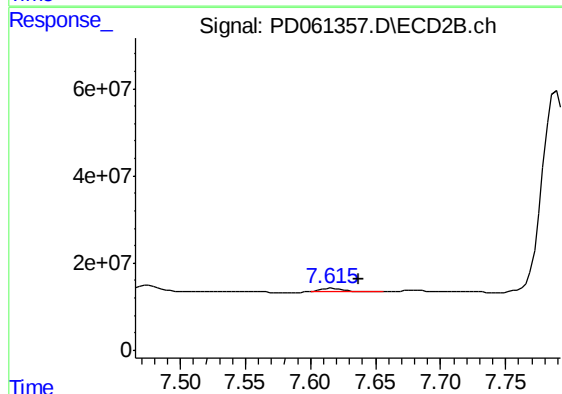
R.T.: 7.079 min
Delta R.T.: -0.059 min
Response: 5532473
Conc: 21.54 ng/ml



#26 Toxaphene-5

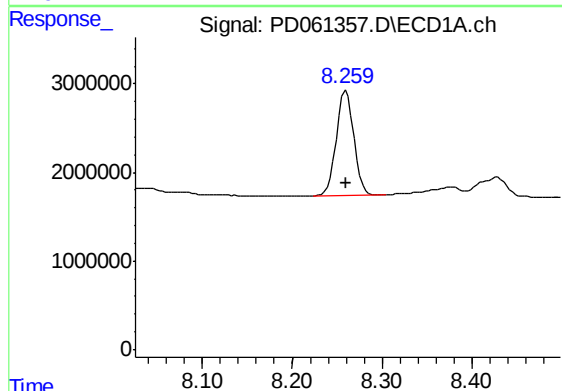
R.T.: 7.142 min
Delta R.T.: 0.047 min
Response: 5119550
Conc: 173.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ6



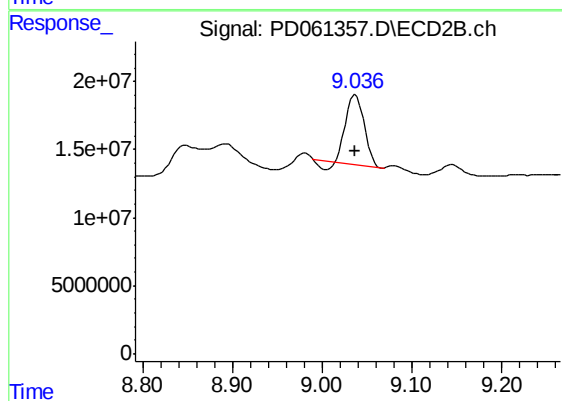
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: -0.021 min
Response: 10008248
Conc: 92.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 16111314
Conc: 13.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.001 min
Response: 71544554
Conc: 9.95 ng/ml