

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 10:31
 Operator : AR\AJ
 Sample : M3106-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGD04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:44:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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 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...	5.411	4.617	15610627	132.2E6	13.086	14.471
27)	SA Decachlor...	11.308	10.363	20967657	112.9E6	15.928	18.992
Target Compounds							
2)	A alpha-BHC	5.979	5.295f	3118626	6916322	1.914	0.561 #
3)	MA gamma-BHC...	6.336f	5.742	2380882	11819453	1.518	1.036 #
4)	MA Heptachlor	0.000	6.156	0	546203	N.D.	<MDL
5)	MB Aldrin	0.000	6.466	0	2537683	N.D.	0.241
7)	B delta-BHC	0.000	6.382	0	2286553	N.D.	0.210
8)	B Heptachlo...	0.000	7.042	0	1140830	N.D.	0.123
9)	A Endosulfan I	0.000	7.471	0	1505726	N.D.	0.196
10)	B trans-Chl...	8.136	7.361f	1395104	7306927	0.871	0.806
11)	B cis-Chlor...	0.000	7.361	0	7306927	N.D.	0.821
12)	B 4,4'-DDE	0.000	7.636	0	591214	N.D.	<MDL
13)	MA Dieldrin	0.000	7.740	0	1297954	N.D.	0.162
14)	MA Endrin	0.000	8.048	0	8021557	N.D.	1.396
15)	B Endosulfa...	0.000	8.343	0	648724	N.D.	0.112
16)	A 4,4'-DDD	8.922f	8.187	4774489	1801403	3.889	0.313 #
19)	B Endosulfa...	0.000	8.759	0	609894	N.D.	0.113
20)	A Methoxychlor	0.000	9.066	0	5838045	N.D.	2.280
21)	B Endrin ke...	0.000	9.271	0	987200	N.D.	0.165
22)	Toxaphene-1	8.498	7.705	854100	1467286	91.532	38.997 #
23)	Toxaphene-2	0.000	7.935	0	629835	N.D.	7.458
24)	Toxaphene-3	0.000	8.343	0	648724	N.D.	5.662
25)	Toxaphene-4	0.000	8.759	0	609894	N.D.	10.827
26)	Toxaphene-5	0.000	9.145	0	12832020	N.D.	102.074

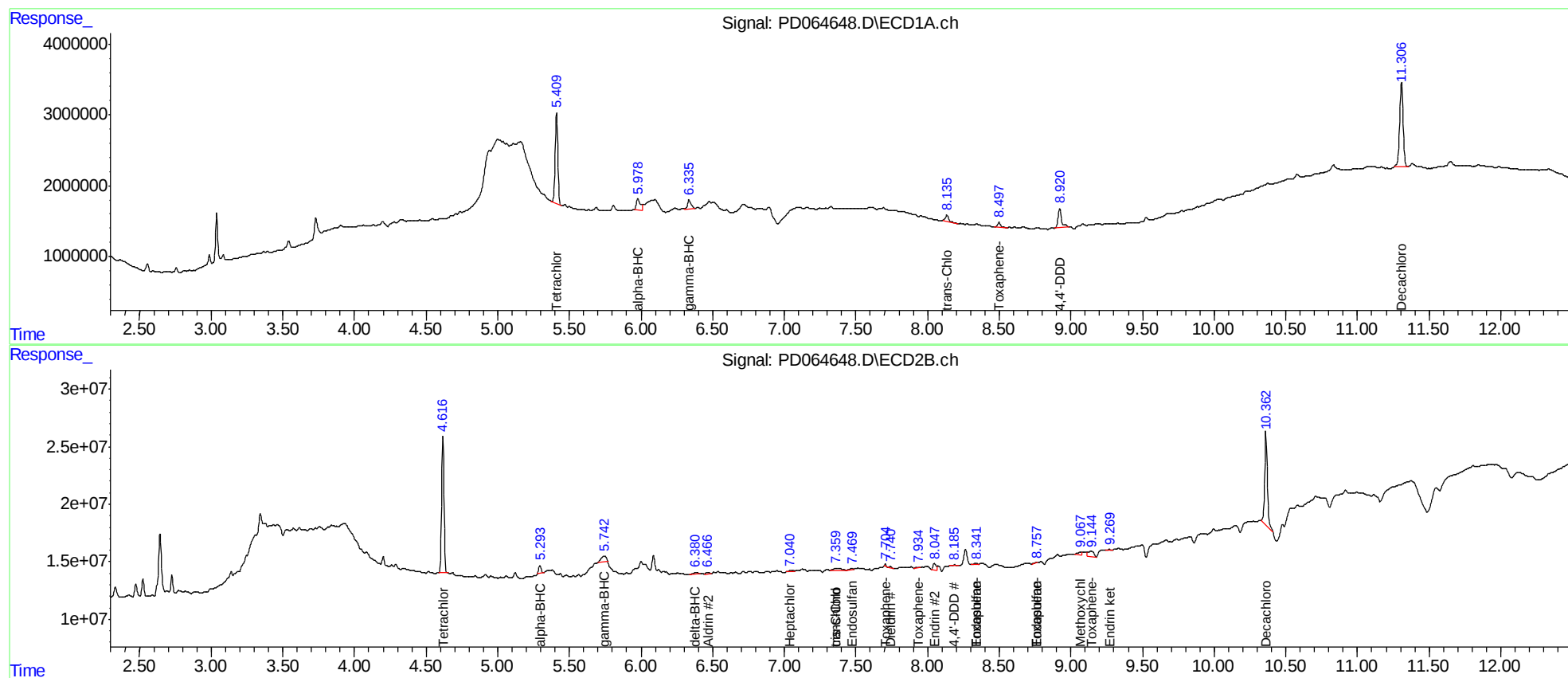
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

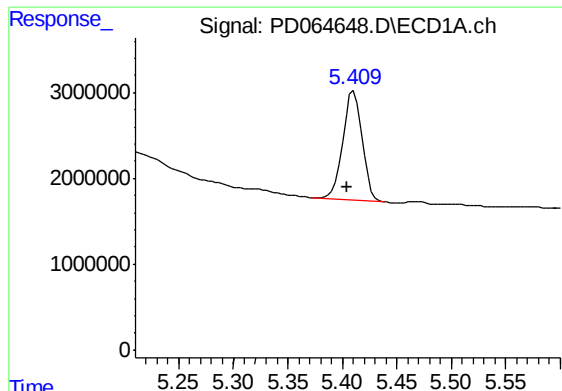
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Acq On : 02 Aug 2021 10:31
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Sample : M3106-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

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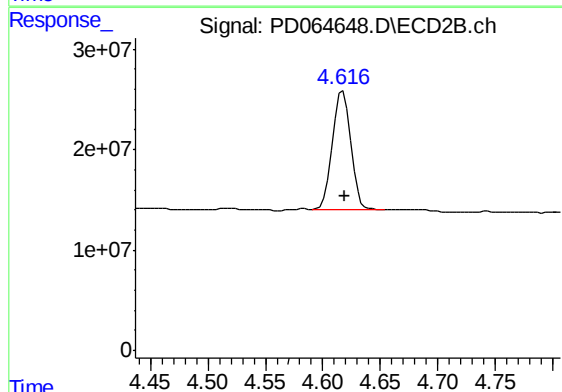




#1 Tetrachloro-m-xylene

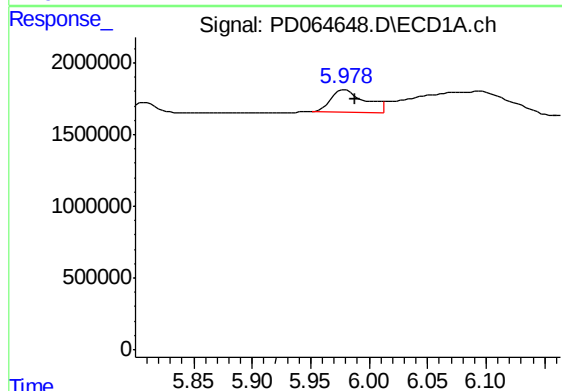
R.T.: 5.411 min
Delta R.T.: 0.006 min
Response: 15610627
Conc: 13.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD04



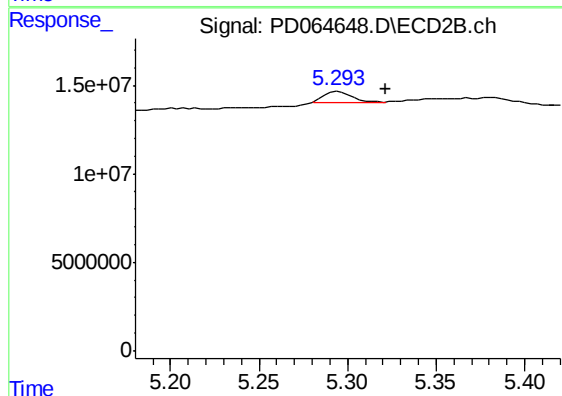
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 132236448
Conc: 14.47 ng/ml



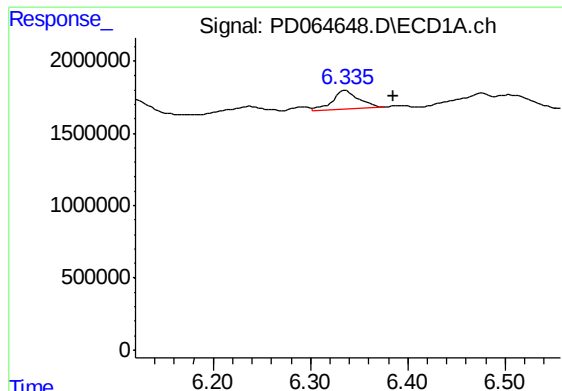
#2 alpha-BHC

R.T.: 5.979 min
Delta R.T.: -0.009 min
Response: 3118626
Conc: 1.91 ng/ml



#2 alpha-BHC

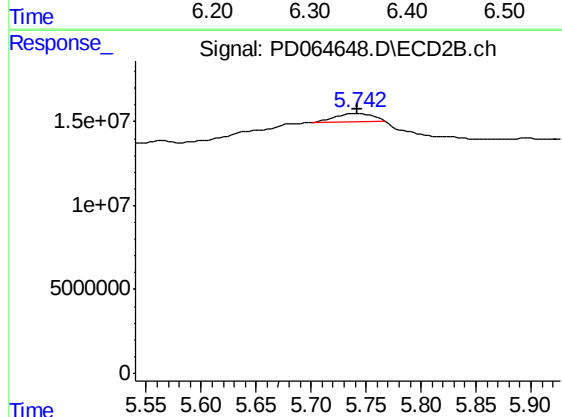
R.T.: 5.295 min
Delta R.T.: -0.027 min
Response: 6916322
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

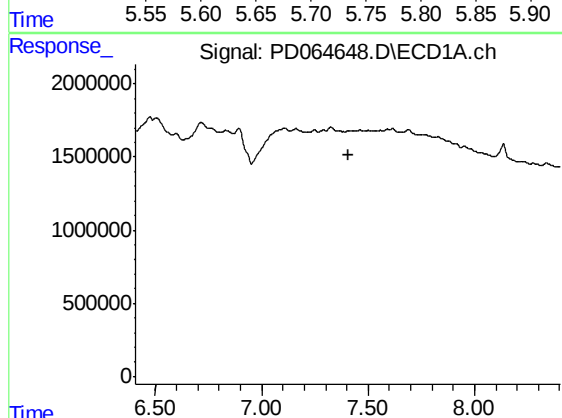
R.T.: 6.336 min
Delta R.T.: -0.048 min
Response: 2380882
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD04



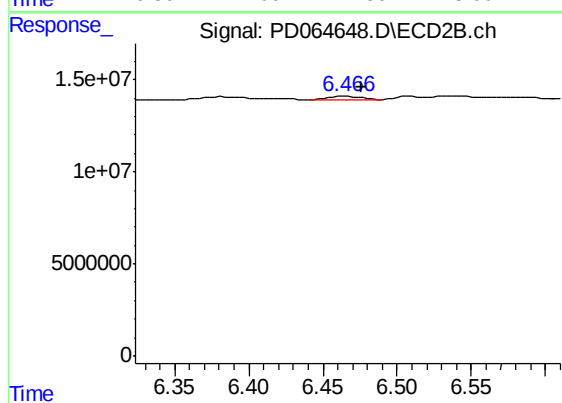
#3 gamma-BHC (Lindane)

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 11819453
Conc: 1.04 ng/ml



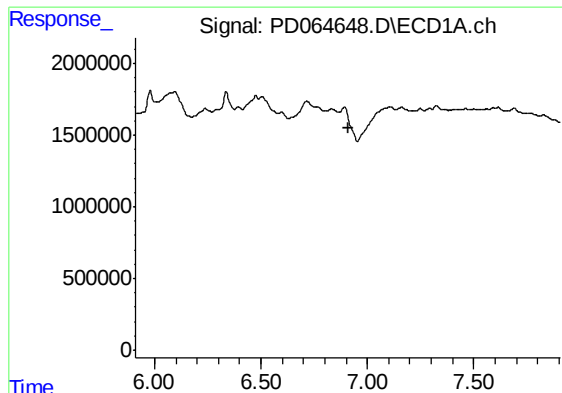
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#5 Aldrin

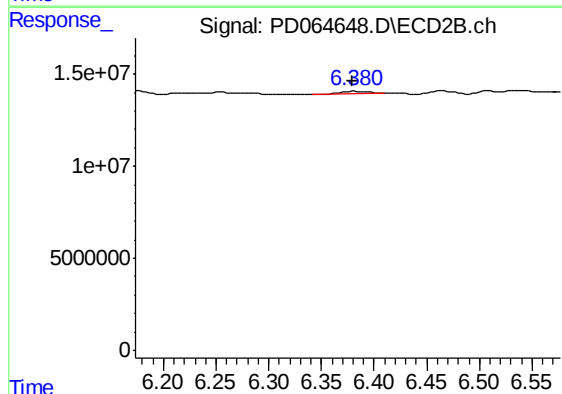
R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 2537683
Conc: 0.24 ng/ml



#7 delta-BHC

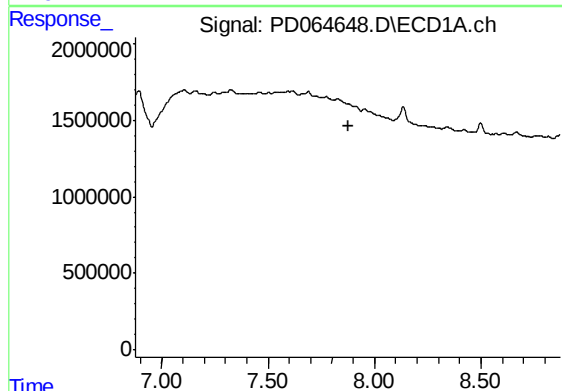
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD04



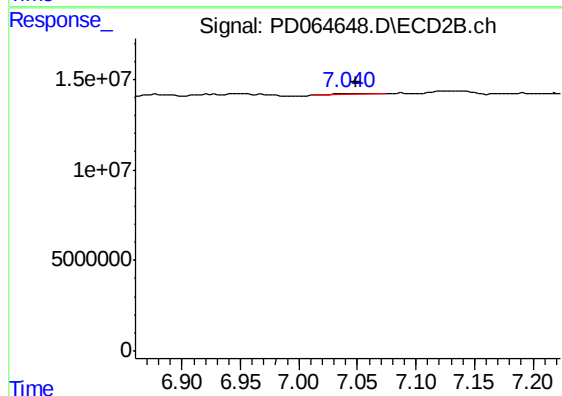
#7 delta-BHC

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 2286553
Conc: 0.21 ng/ml



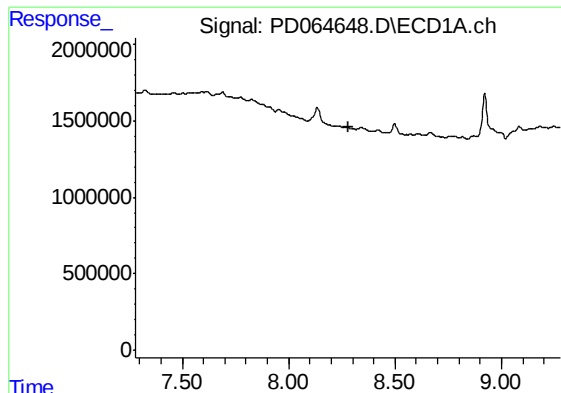
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

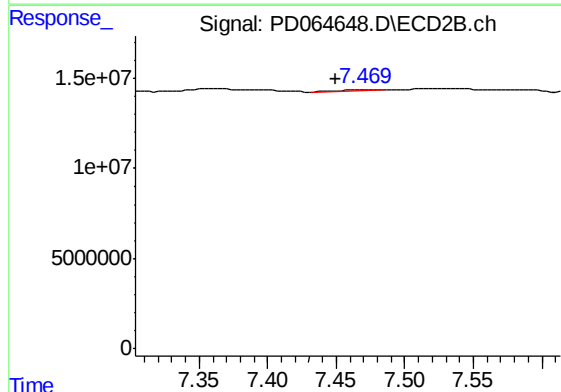
R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 1140830
Conc: 0.12 ng/ml



#9 Endosulfan I

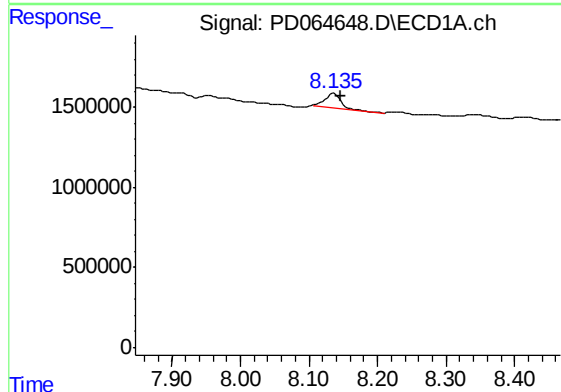
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD04



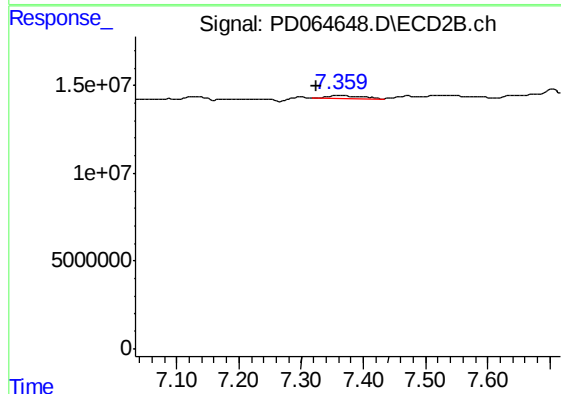
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: 0.021 min
Response: 1505726
Conc: 0.20 ng/ml



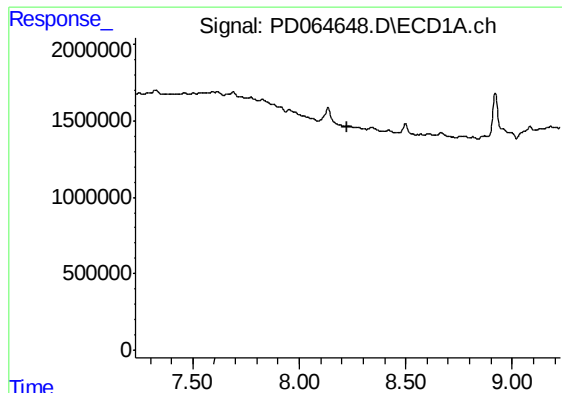
#10 trans-Chlordane

R.T.: 8.136 min
Delta R.T.: -0.010 min
Response: 1395104
Conc: 0.87 ng/ml



#10 trans-Chlordane

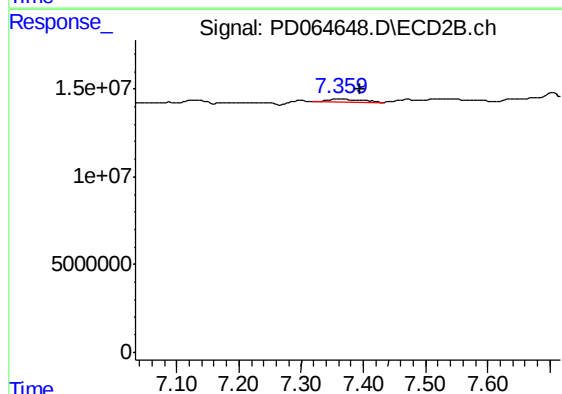
R.T.: 7.361 min
Delta R.T.: 0.036 min
Response: 7306927
Conc: 0.81 ng/ml



#11 cis-Chlordane

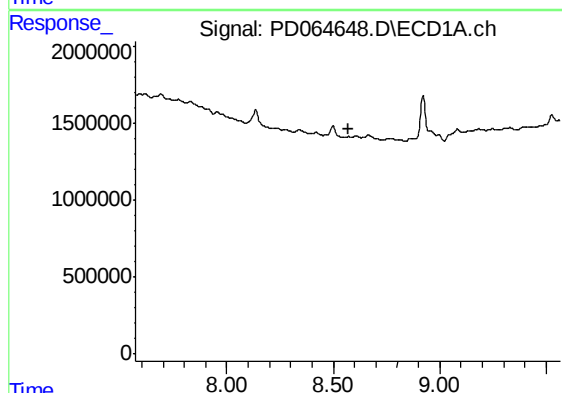
R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD04



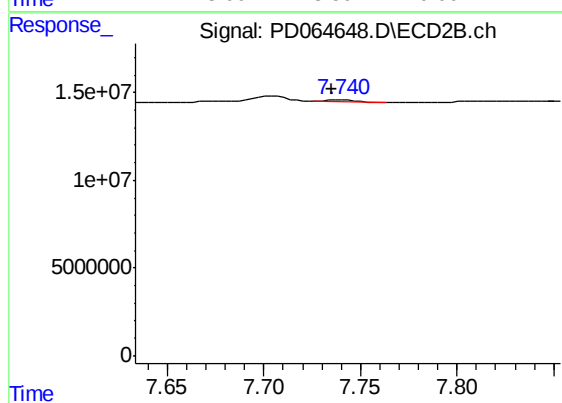
#11 cis-Chlordane

R.T.: 7.361 min
Delta R.T.: -0.033 min
Response: 7306927
Conc: 0.82 ng/ml



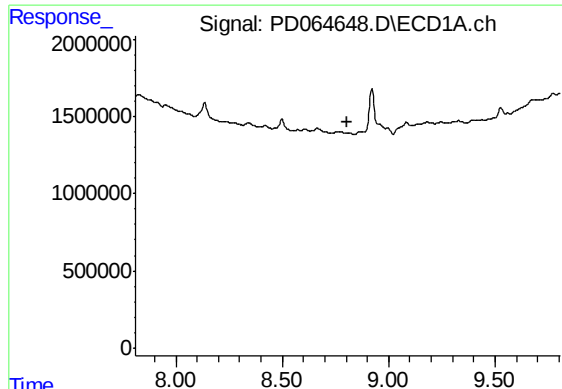
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.



#13 Dieldrin

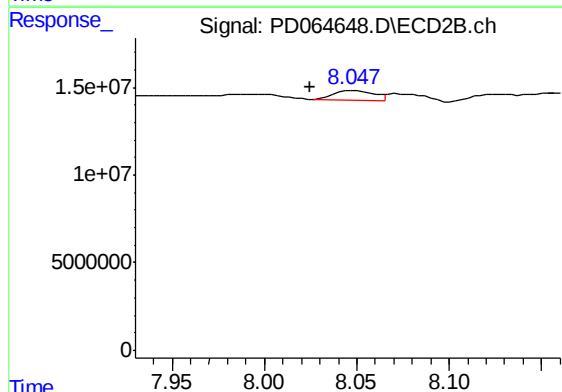
R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 1297954
Conc: 0.16 ng/ml



#14 Endrin

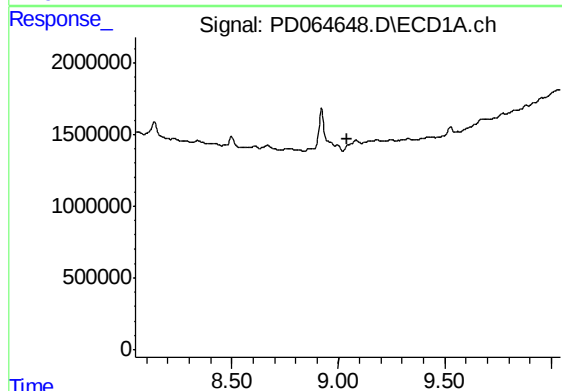
R.T.: 0.000 min
Exp R.T. : 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD04



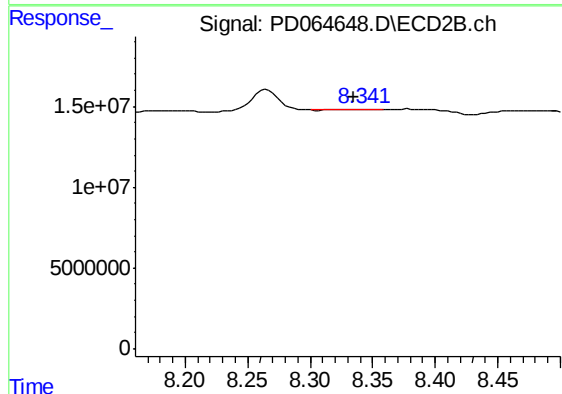
#14 Endrin

R.T.: 8.048 min
Delta R.T.: 0.023 min
Response: 8021557
Conc: 1.40 ng/ml



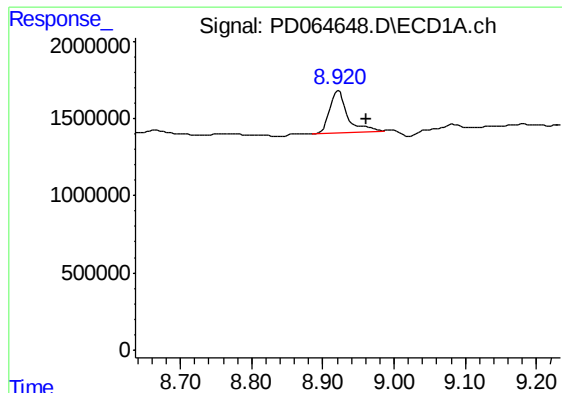
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.



#15 Endosulfan II

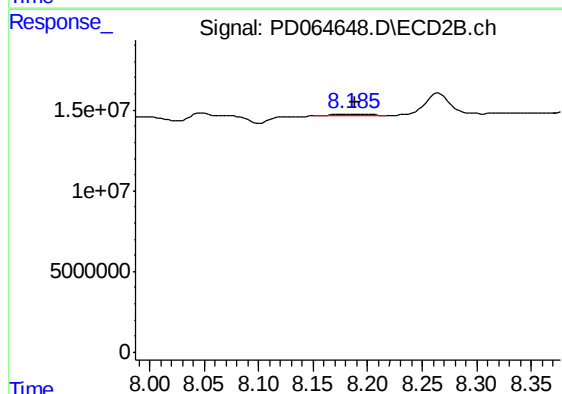
R.T.: 8.343 min
Delta R.T.: 0.008 min
Response: 648724
Conc: 0.11 ng/ml



#16 4,4'-DDD

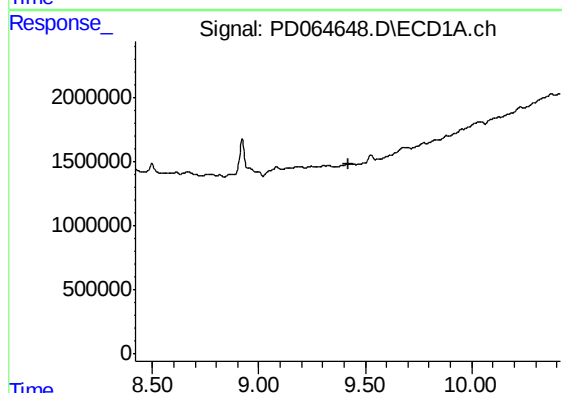
R.T.: 8.922 min
Delta R.T.: -0.040 min
Response: 4774489
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD04



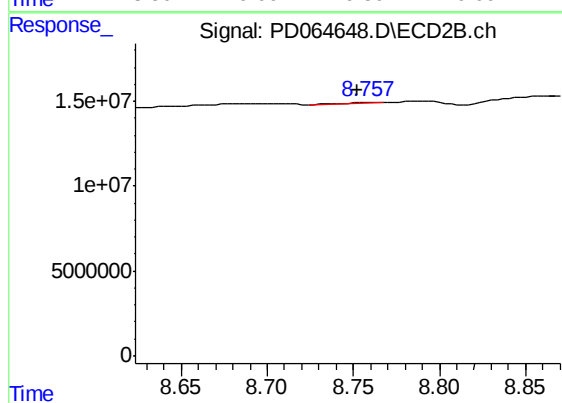
#16 4,4'-DDD

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 1801403
Conc: 0.31 ng/ml



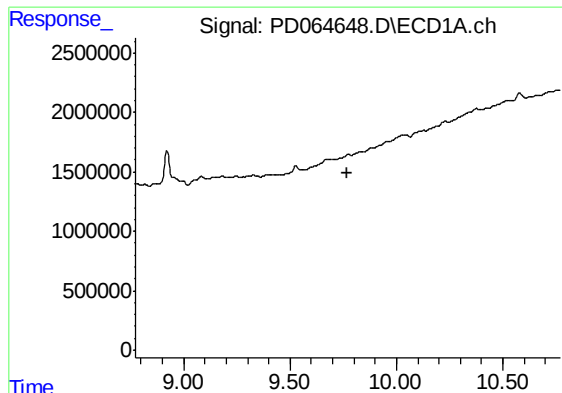
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

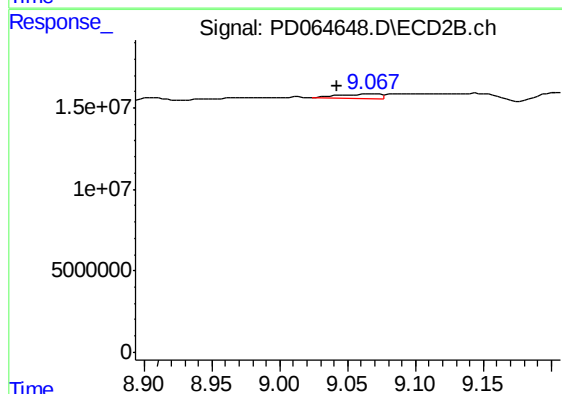
R.T.: 8.759 min
Delta R.T.: 0.007 min
Response: 609894
Conc: 0.11 ng/ml



#20 Methoxychlor

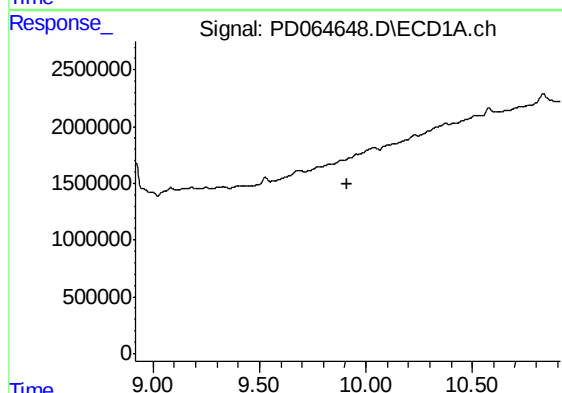
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD04



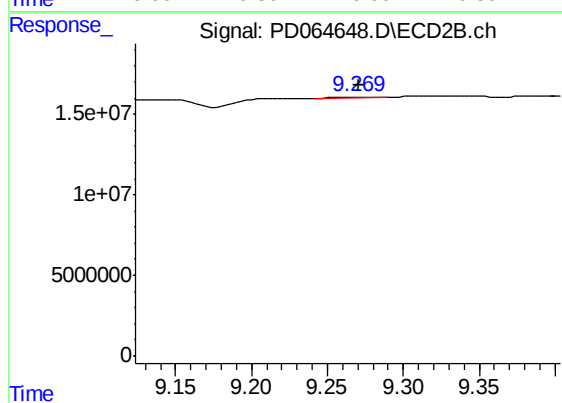
#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: 0.024 min
Response: 5838045
Conc: 2.28 ng/ml



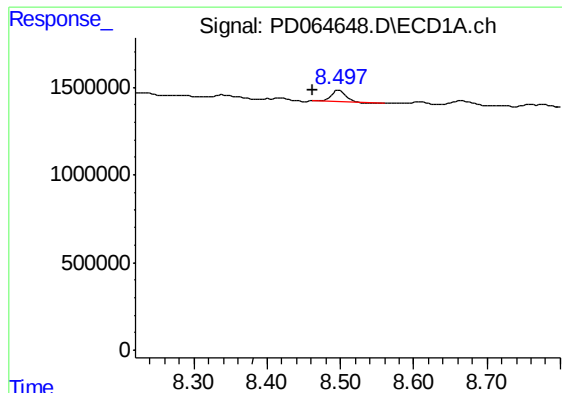
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.914 min
Response: 0
Conc: N.D.



#21 Endrin ketone

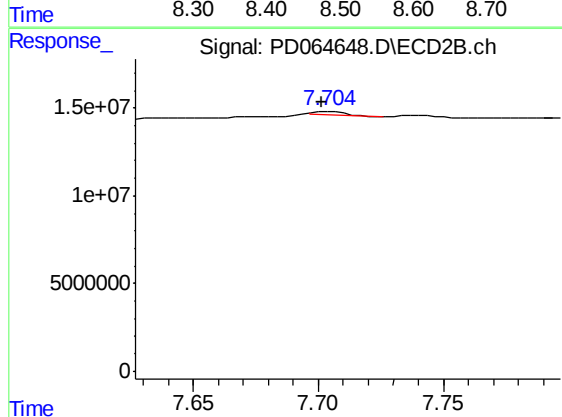
R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 987200
Conc: 0.16 ng/ml



#22 Toxaphene-1

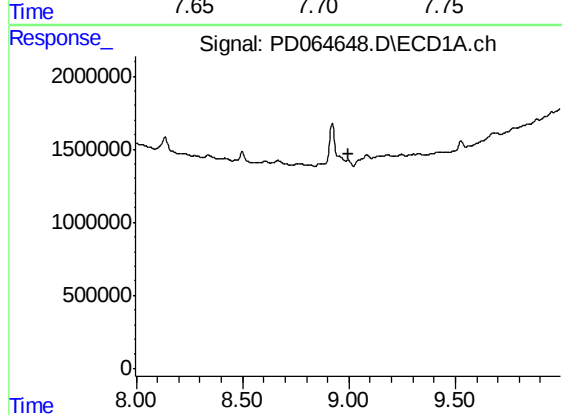
R.T.: 8.498 min
Delta R.T.: 0.036 min
Response: 854100
Conc: 91.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGD04



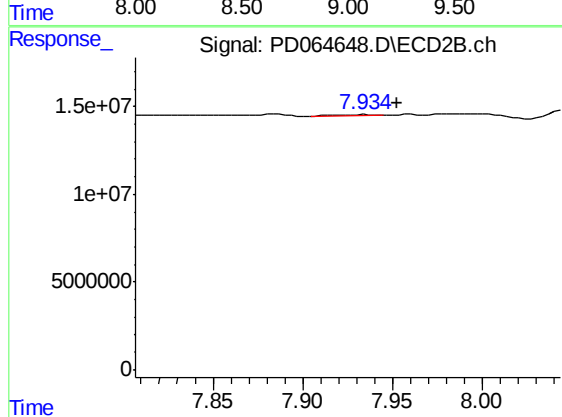
#22 Toxaphene-1

R.T.: 7.705 min
Delta R.T.: 0.003 min
Response: 1467286
Conc: 39.00 ng/ml



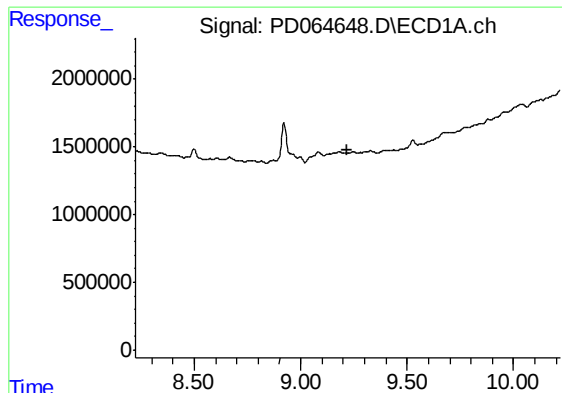
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

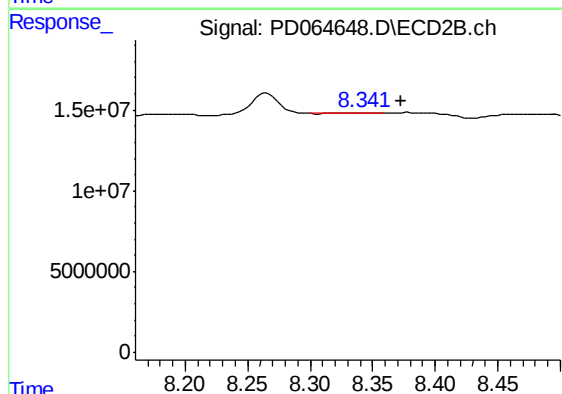
R.T.: 7.935 min
Delta R.T.: -0.017 min
Response: 629835
Conc: 7.46 ng/ml



#24 Toxaphene-3

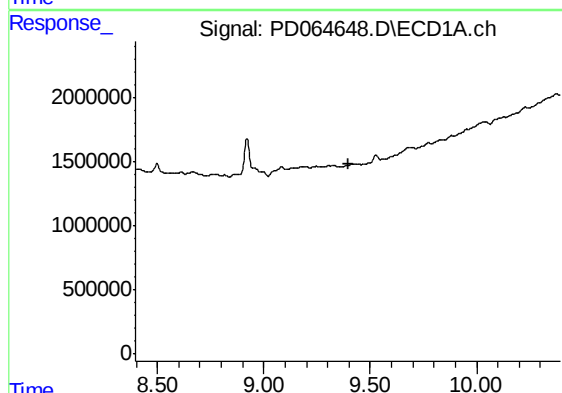
R.T.: 0.000 min
Exp R.T.: 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD04



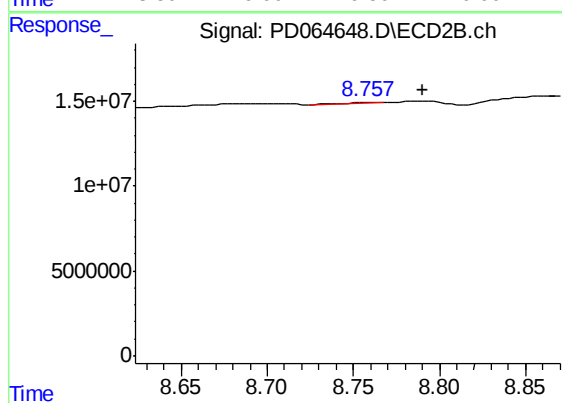
#24 Toxaphene-3

R.T.: 8.343 min
Delta R.T.: -0.030 min
Response: 648724
Conc: 5.66 ng/ml



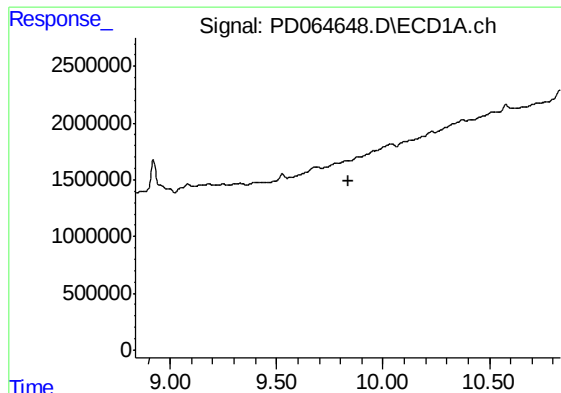
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

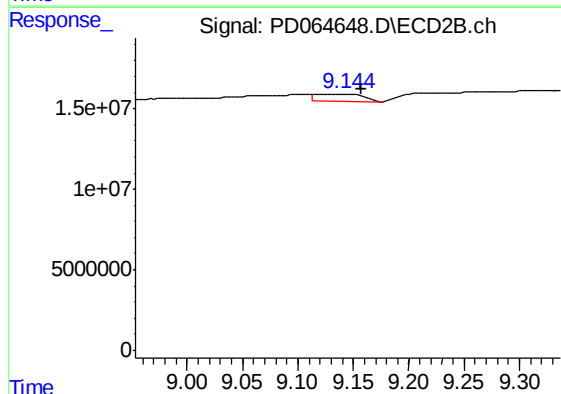
R.T.: 8.759 min
Delta R.T.: -0.031 min
Response: 609894
Conc: 10.83 ng/ml



#26 Toxaphene-5

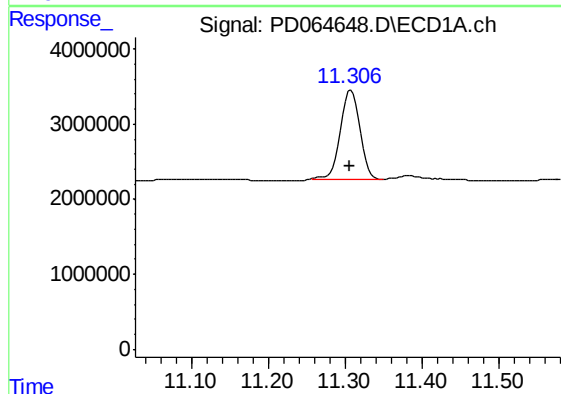
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGD04



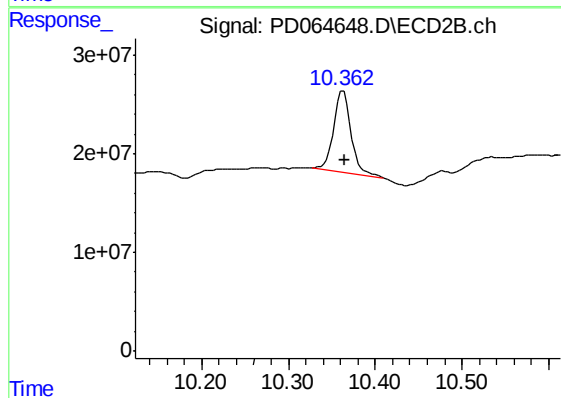
#26 Toxaphene-5

R.T.: 9.145 min
Delta R.T.: -0.012 min
Response: 12832020
Conc: 102.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.308 min
Delta R.T.: 0.003 min
Response: 20967657
Conc: 15.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 112940690
Conc: 18.99 ng/ml