

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
 Data File : PD059051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 13:09
 Operator : DD\AJ
 Sample : L3613-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFR3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:59:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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...	3.207	3.866	11487438	16274697	11.878	11.238
27)	SA Decachlor...	7.840	8.861	16100413	1916139	15.286	1.397 #
Target Compounds							
3)	MA gamma-BHC...	3.906	4.509	2321380	333680	1.670	0.176 #
5)	MB Aldrin	0.000	5.301f	0	1947240	N.D.	1.055
6)	B beta-BHC	4.110f	4.716	321394	-225302	0.546	N.D. #
8)	B Heptachlo...	4.912f	5.775f	4579703	96405995	4.054	57.898 #
9)	A Endosulfan I	5.201	6.071	1725939	569131	1.578	0.367 #
10)	B trans-Chl...	5.066	5.933	1787135	15324750	1.546	9.200 #
11)	B cis-Chlor...	5.066f	6.017	1787135	4483055	1.536	2.663 #
12)	B 4,4'-DDE	5.233f	6.227f	838213	4693050	0.728	2.961 #
13)	MA Dieldrin	5.398	6.322	12470720	398304	10.266	0.238 #
14)	MA Endrin	5.705f	0.000	2813934	0	2.833	N.D. #
16)	A 4,4'-DDD	0.000	6.658	0	1582953	N.D.	1.208
17)	MA 4,4'-DDT	0.000	6.909f	0	354103	N.D.	0.268
18)	B Endrin al...	0.000	6.909f	0	354103	N.D.	0.288
19)	B Endosulfa...	6.344	0.000	21418873	0	20.930	N.D. #
20)	A Methoxychlor	6.606	0.000	3754274	0	8.318	N.D. #
21)	B Endrin ke...	6.740f	7.617f	298742	2621971	0.267	1.803 #
22)	Toxaphene-1	5.398	6.227	12470720	4693050	1960.202	553.446 #
23)	Toxaphene-2	5.538	0.000	2070400	0	286.142	N.D. #
24)	Toxaphene-3	0.000	6.909	0	354103	N.D.	26.638
26)	Toxaphene-5	6.740	0.000	298742	0	12.673	N.D. #

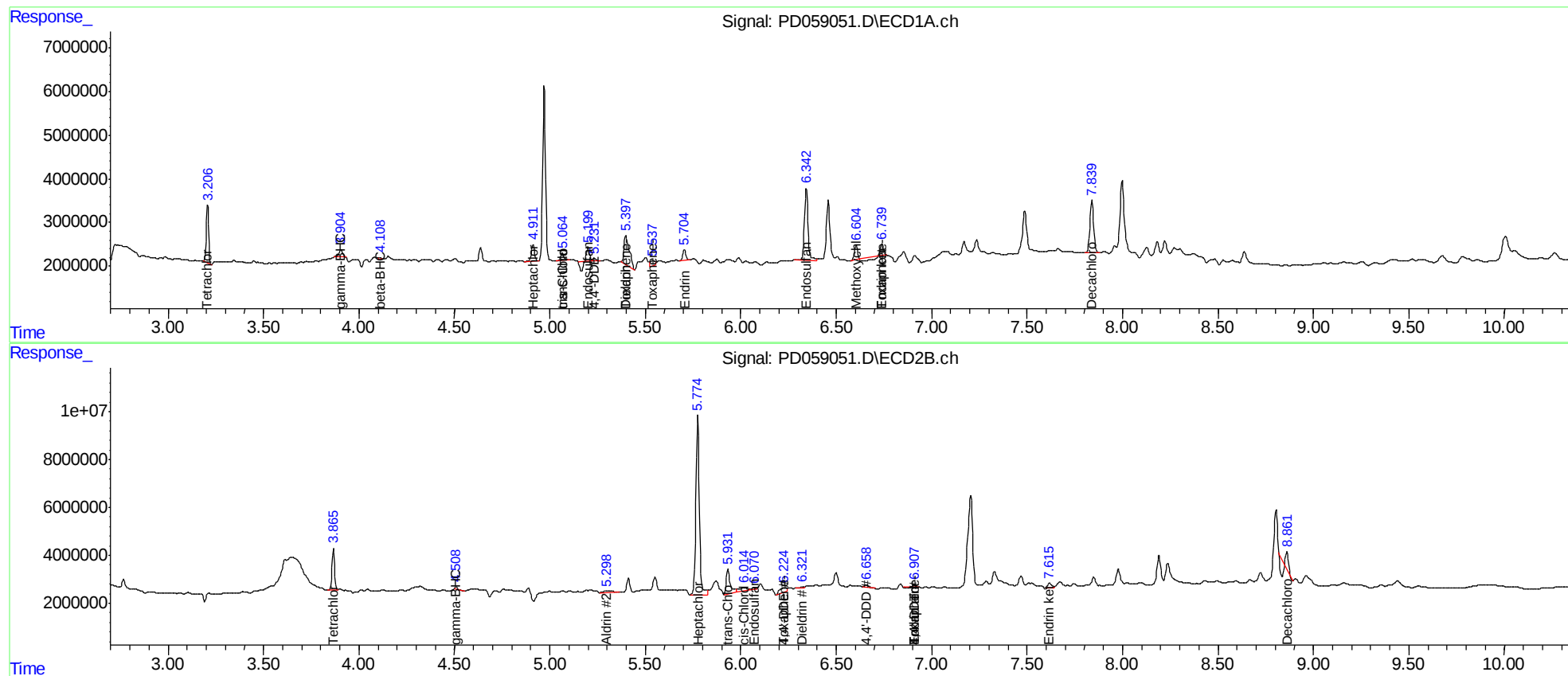
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

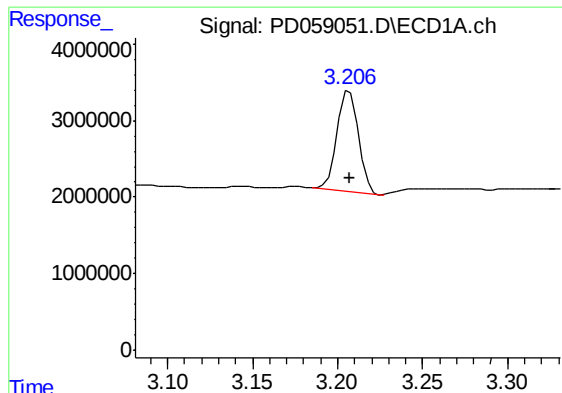
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ALS Vial : 19 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

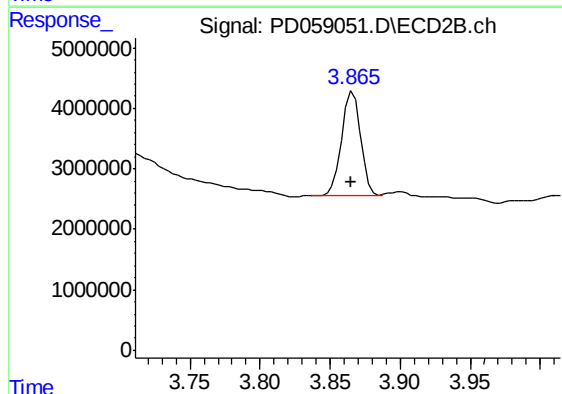




#1 Tetrachloro-m-xylene

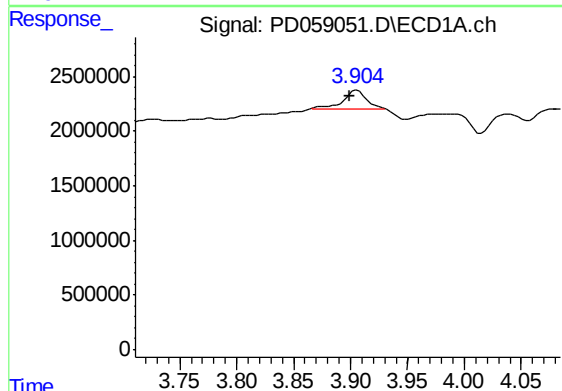
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 11487438
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR3



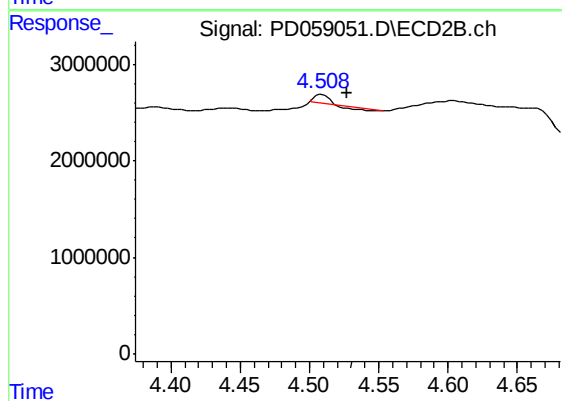
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 16274697
Conc: 11.24 ng/ml



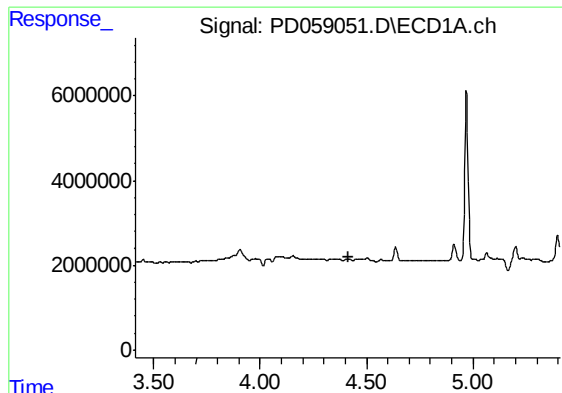
#3 gamma-BHC (Lindane)

R.T.: 3.906 min
Delta R.T.: 0.006 min
Response: 2321380
Conc: 1.67 ng/ml



#3 gamma-BHC (Lindane)

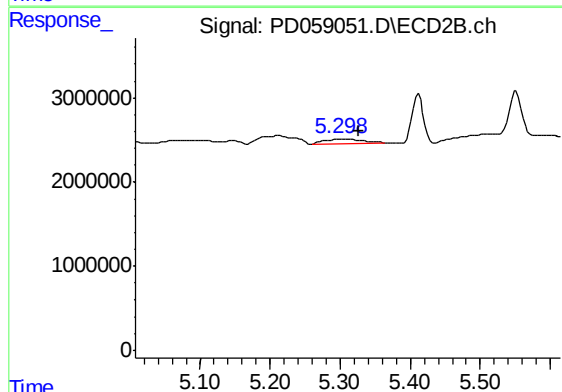
R.T.: 4.509 min
Delta R.T.: -0.018 min
Response: 333680
Conc: 0.18 ng/ml



#5 Aldrin

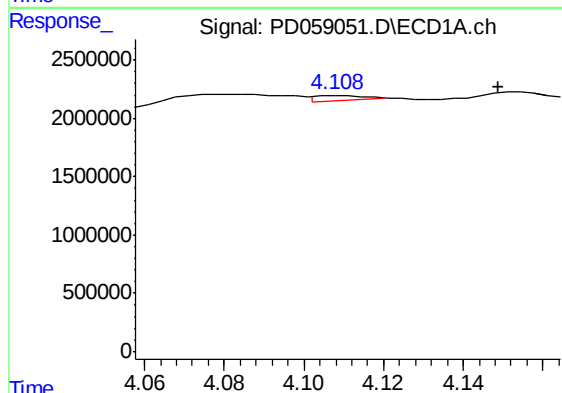
R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFR3



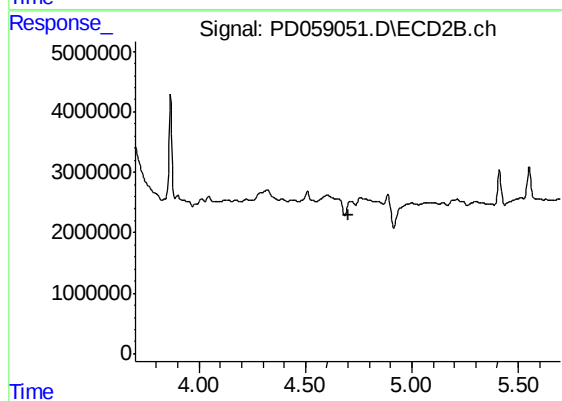
#5 Aldrin

R.T.: 5.301 min
Delta R.T.: -0.026 min
Response: 1947240
Conc: 1.05 ng/ml



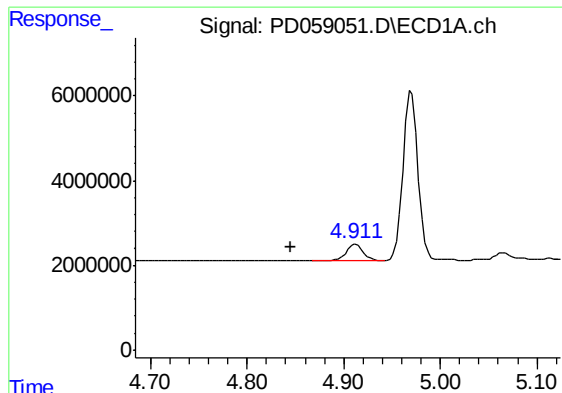
#6 beta-BHC

R.T.: 4.110 min
Delta R.T.: -0.039 min
Response: 321394
Conc: 0.55 ng/ml



#6 beta-BHC

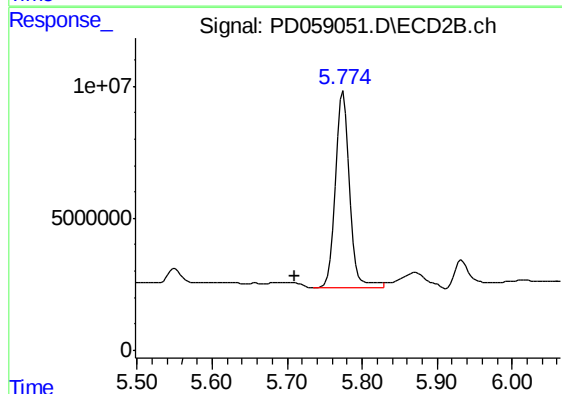
R.T.: 4.716 min
Delta R.T.: 0.016 min
Response: -225302
Conc: N.D.



#8 Heptachlor epoxide

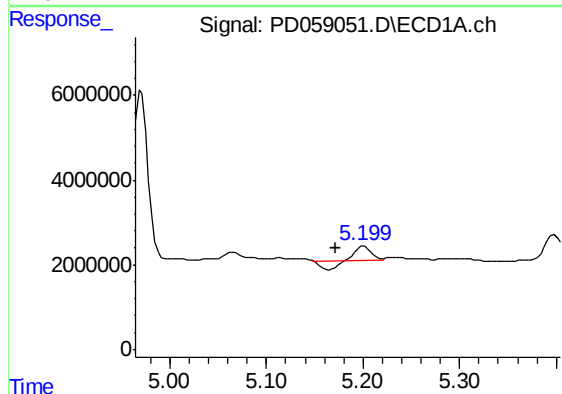
R.T.: 4.912 min
Delta R.T.: 0.067 min
Response: 4579703
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR3



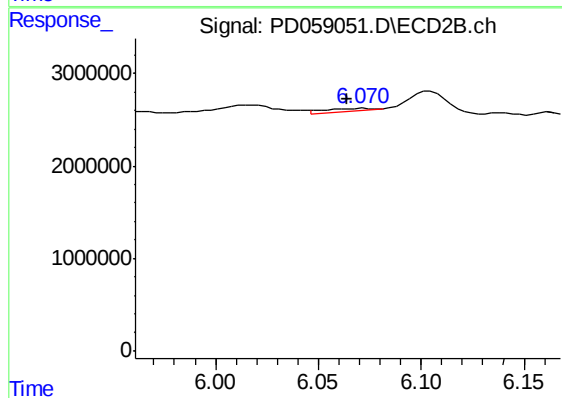
#8 Heptachlor epoxide

R.T.: 5.775 min
Delta R.T.: 0.064 min
Response: 96405995
Conc: 57.90 ng/ml



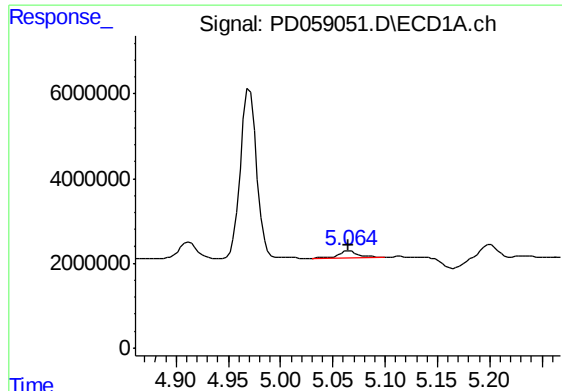
#9 Endosulfan I

R.T.: 5.201 min
Delta R.T.: 0.029 min
Response: 1725939
Conc: 1.58 ng/ml



#9 Endosulfan I

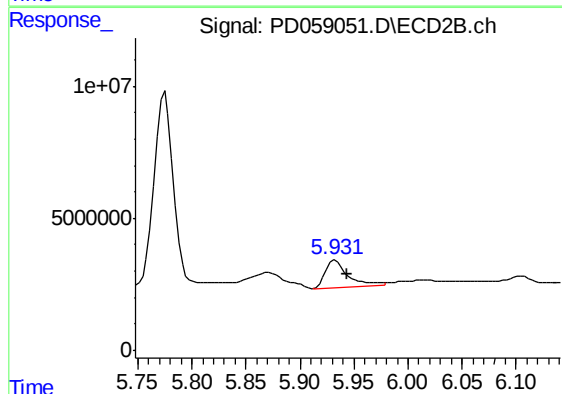
R.T.: 6.071 min
Delta R.T.: 0.007 min
Response: 569131
Conc: 0.37 ng/ml



#10 trans-Chlordane

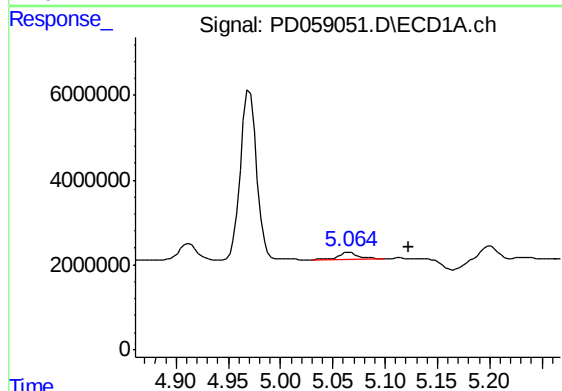
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 1787135
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR3



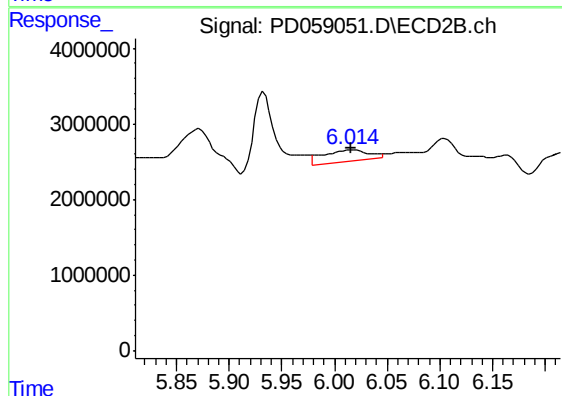
#10 trans-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.011 min
Response: 15324750
Conc: 9.20 ng/ml



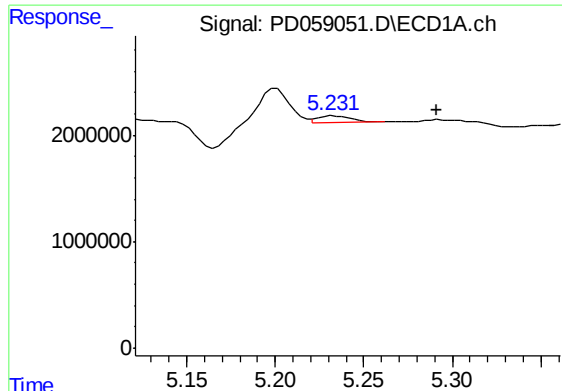
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.056 min
Response: 1787135
Conc: 1.54 ng/ml



#11 cis-Chlordane

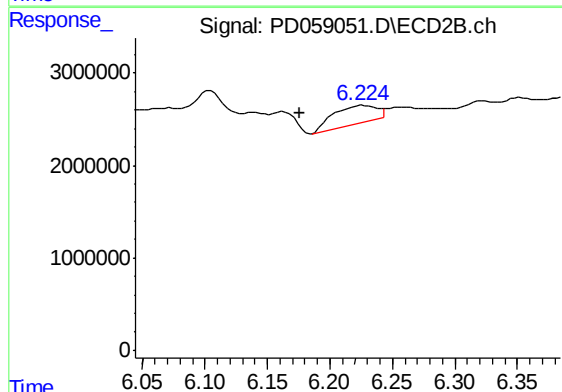
R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 4483055
Conc: 2.66 ng/ml



#12 4,4'-DDE

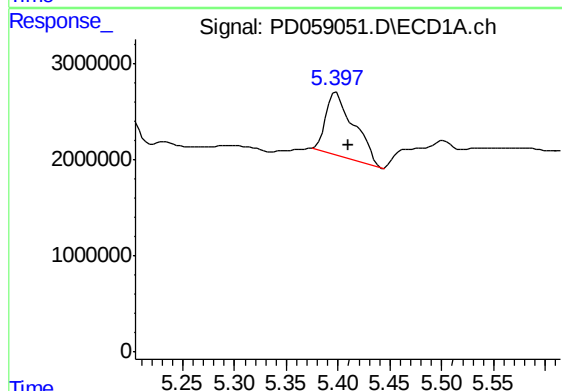
R.T.: 5.233 min
Delta R.T.: -0.058 min
Response: 838213
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR3



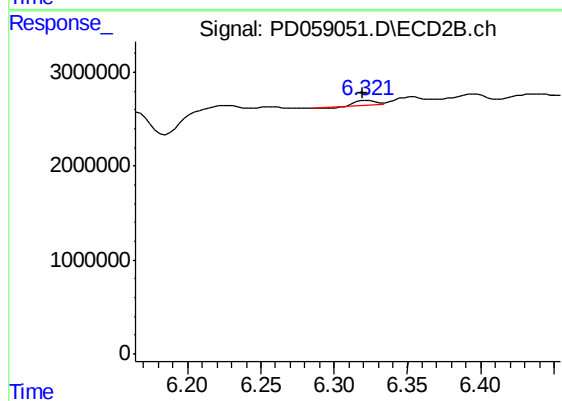
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.051 min
Response: 4693050
Conc: 2.96 ng/ml



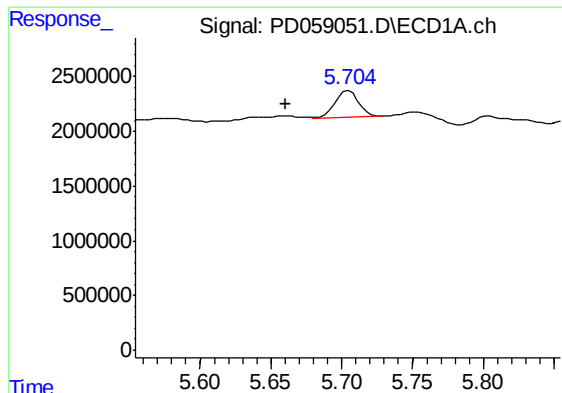
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 12470720
Conc: 10.27 ng/ml



#13 Dieldrin

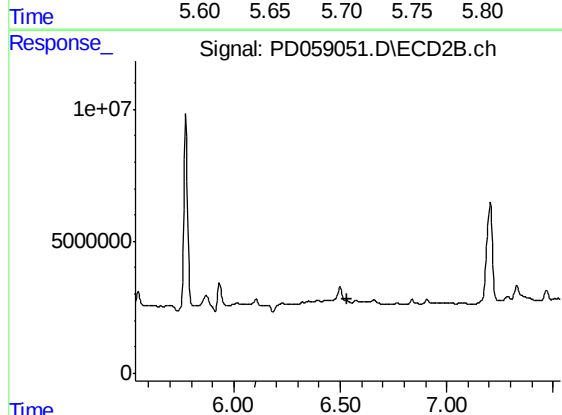
R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 398304
Conc: 0.24 ng/ml



#14 Endrin

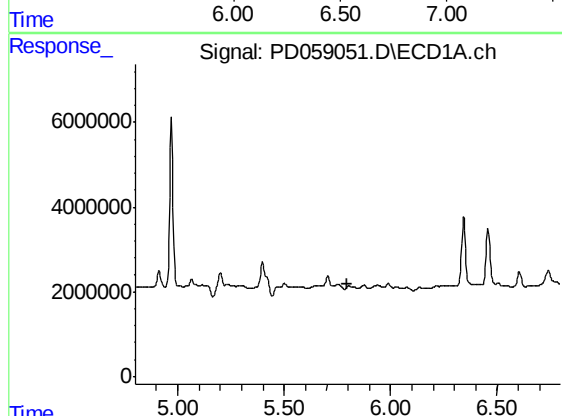
R.T.: 5.705 min
Delta R.T.: 0.044 min
Response: 2813934
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR3



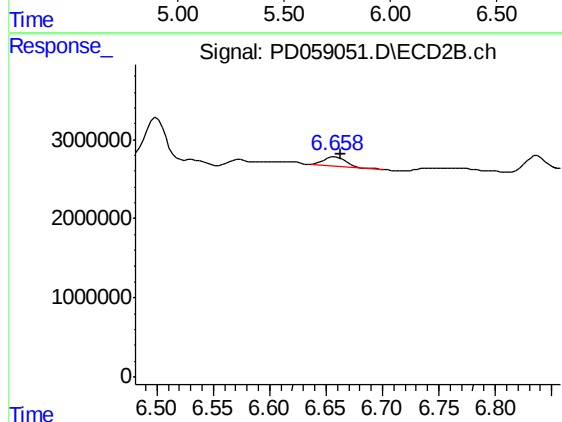
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



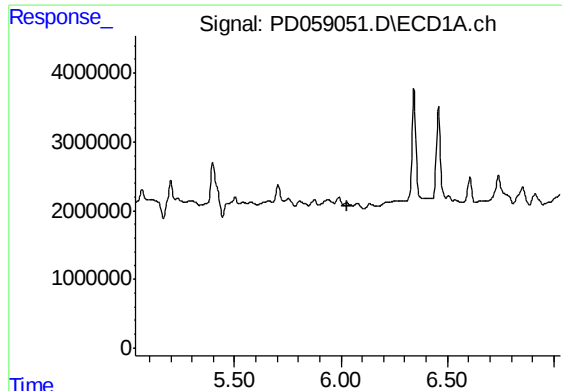
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

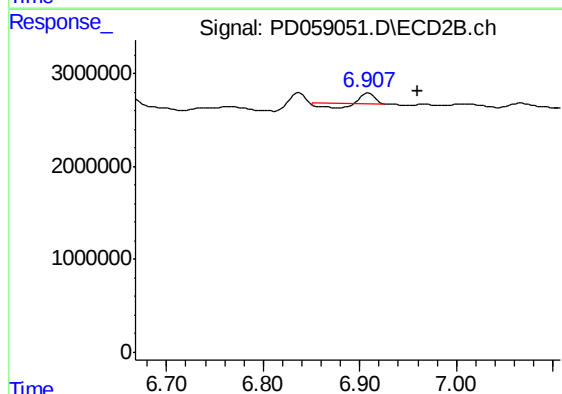
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 1582953
Conc: 1.21 ng/ml



#17 4,4'-DDT

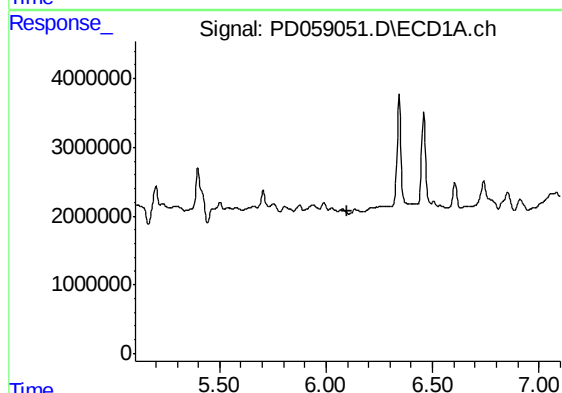
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFR3



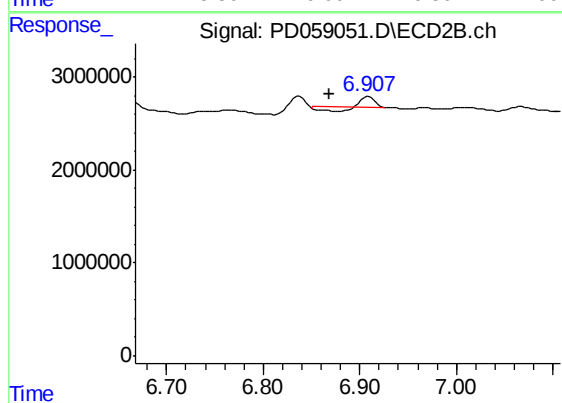
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: -0.051 min
Response: 354103
Conc: 0.27 ng/ml



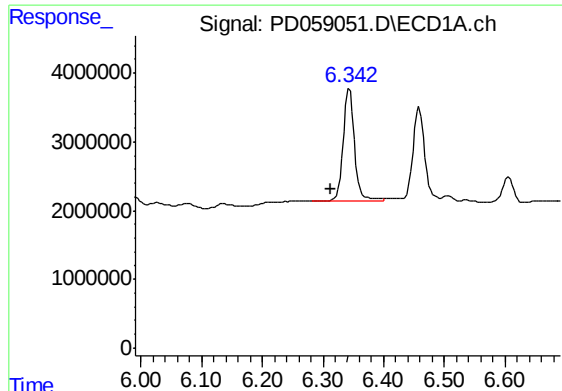
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

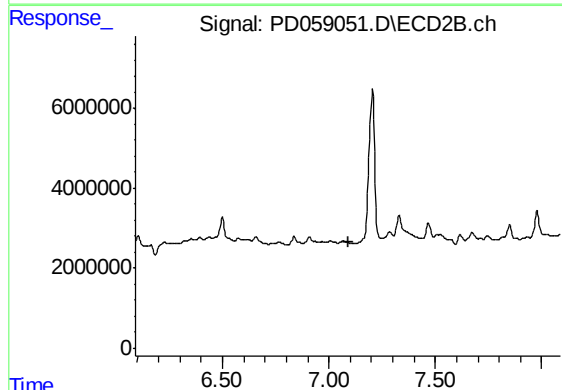
R.T.: 6.909 min
Delta R.T.: 0.040 min
Response: 354103
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

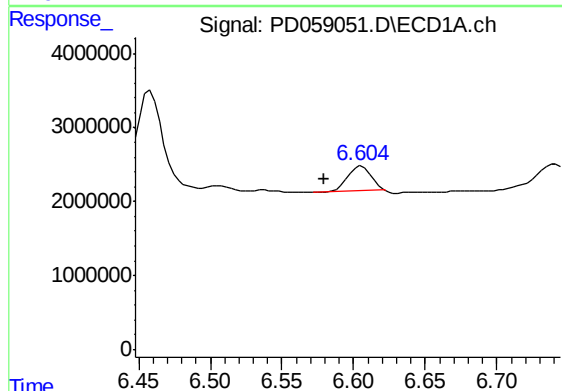
R.T.: 6.344 min
Delta R.T.: 0.031 min
Response: 21418873
Conc: 20.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR3



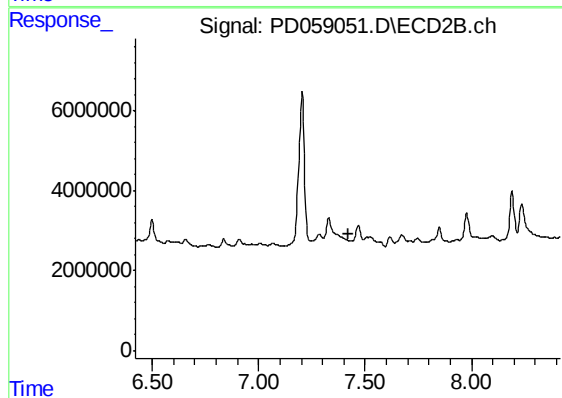
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



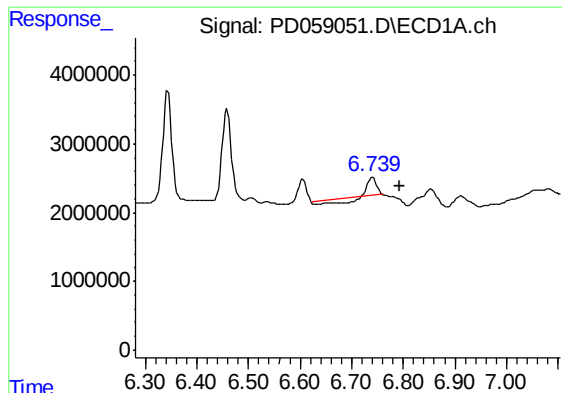
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.026 min
Response: 3754274
Conc: 8.32 ng/ml



#20 Methoxychlor

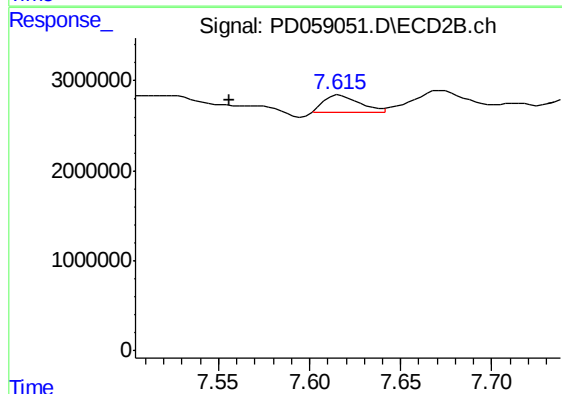
R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



#21 Endrin ketone

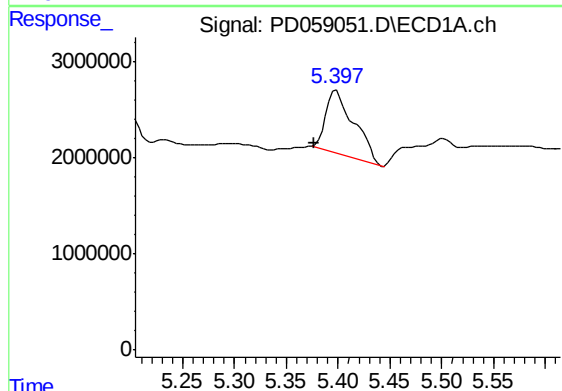
R.T.: 6.740 min
Delta R.T.: -0.052 min
Response: 298742
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR3



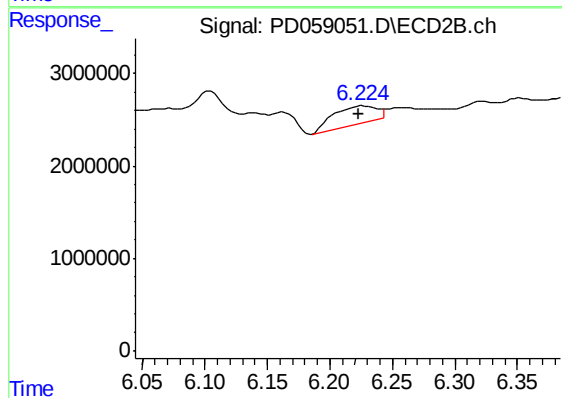
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: 0.060 min
Response: 2621971
Conc: 1.80 ng/ml



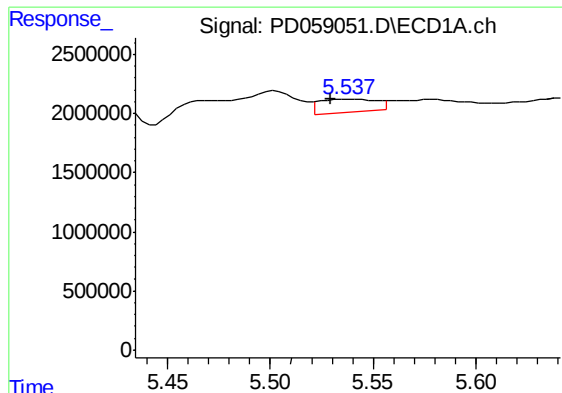
#22 Toxaphene-1

R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 12470720
Conc: 1960.20 ng/ml



#22 Toxaphene-1

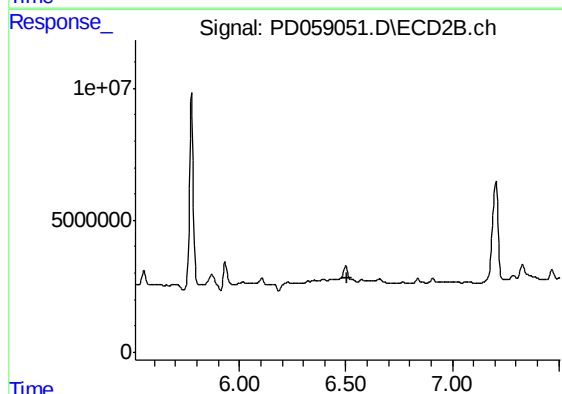
R.T.: 6.227 min
Delta R.T.: 0.004 min
Response: 4693050
Conc: 553.45 ng/ml



#23 Toxaphene-2

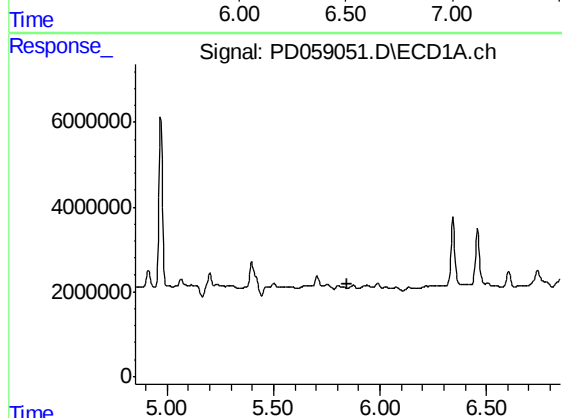
R.T.: 5.538 min
Delta R.T.: 0.009 min
Response: 2070400
Conc: 286.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR3



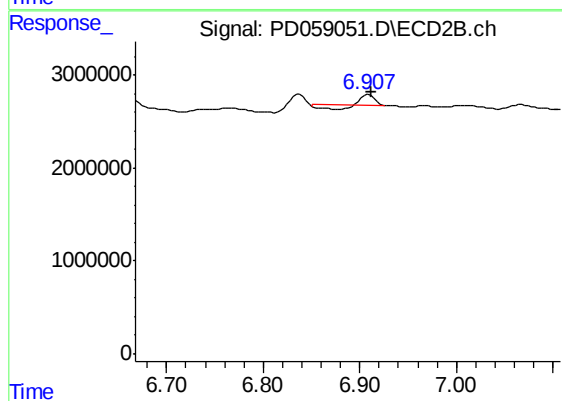
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



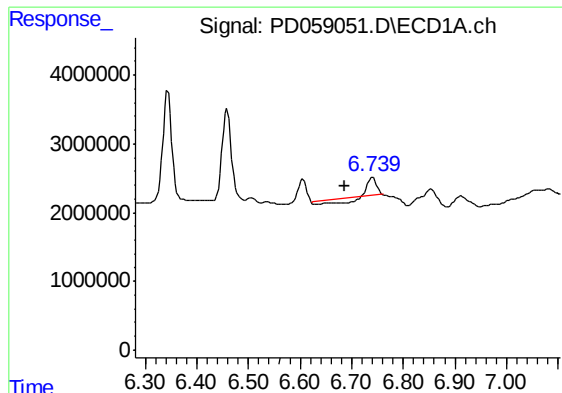
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

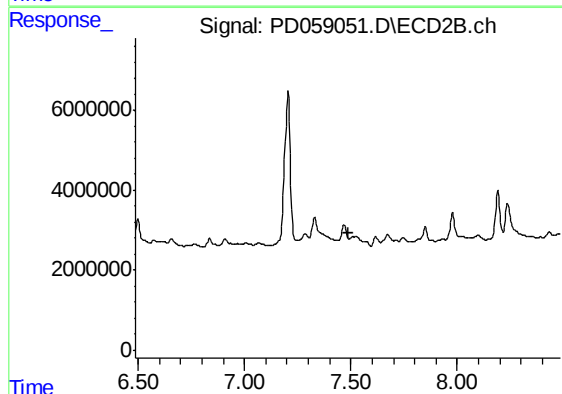
R.T.: 6.909 min
Delta R.T.: -0.004 min
Response: 354103
Conc: 26.64 ng/ml



#26 Toxaphene-5

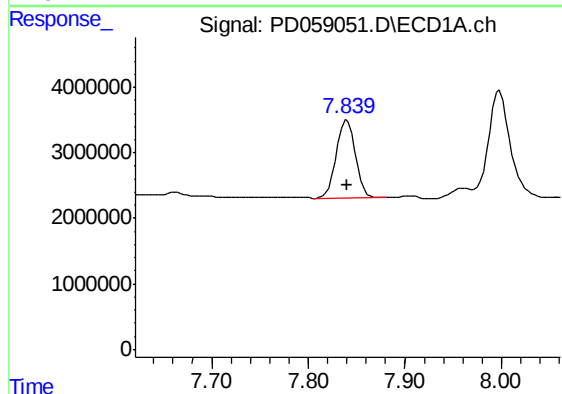
R.T.: 6.740 min
Delta R.T.: 0.055 min
Response: 298742
Conc: 12.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR3



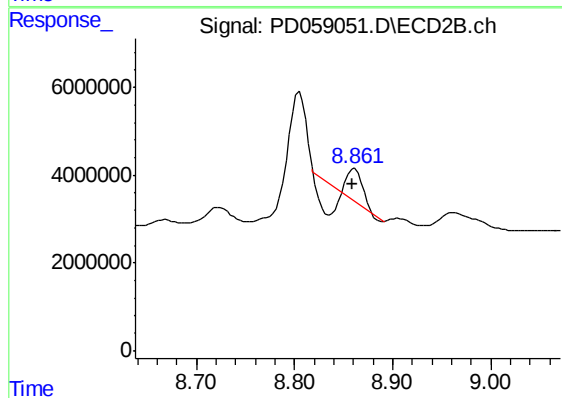
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 16100413
Conc: 15.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 1916139
Conc: 1.40 ng/ml