

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 11:48
 Operator : DD\AJ
 Sample : L4751-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BG2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:23:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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	4.024	7075692	24088833	8.257	8.081
27)	SA Decachlor...	8.302	9.109	10014680	24496239	12.053	9.958
Target Compounds							
2)	A alpha-BHC	3.902f	4.453f	2410001	4934803	1.875	1.108 #
8)	B Heptachlo...	5.285f	5.891	1098657	2264061	1.040	0.687 #
9)	A Endosulfan I	5.526f	6.214f	6216117	36646384	6.111	11.434 #
10)	B trans-Chl...	5.467	6.139	5506373	24440773	5.184	7.114 #
11)	B cis-Chlor...	5.526	6.214	6216117	36646384	5.876	10.673 #
12)	B 4,4'-DDE	5.690	6.367	3519903	10892448	3.444	3.369
13)	MA Dieldrin	5.817	6.501	515108	3538557	0.473	1.013 #
14)	MA Endrin	6.087	6.728	2576054	1336708	2.855	0.477 #
15)	B Endosulfa...	6.369	0.000	991338	0	1.099	N.D. #
16)	A 4,4'-DDD	6.211	6.863	668494	3505382	0.756	1.307 #
17)	MA 4,4'-DDT	6.452	7.157	6449597	5641347	7.176	2.073 #
18)	B Endrin al...	0.000	7.020f	0	683766	N.D.	0.284
19)	B Endosulfa...	6.741	0.000	258512	0	0.296	N.D. #
20)	A Methoxychlor	6.987	7.657f	675537	1101968	1.587	0.784 #
21)	B Endrin ke...	0.000	7.729f	0	2717768	N.D.	0.932
22)	Toxaphene-1	5.817	6.413	515108	770640	78.787	50.376 #
23)	Toxaphene-2	5.948	6.728	990803	1336708	156.951	71.124 #
24)	Toxaphene-3	6.276	7.133	1634962	897001	231.578	32.344 #
25)	Toxaphene-4	6.369	7.157	991338	5641347	61.829	74.387
26)	Toxaphene-5	7.096	7.729	1614412	2717768	95.453	79.934

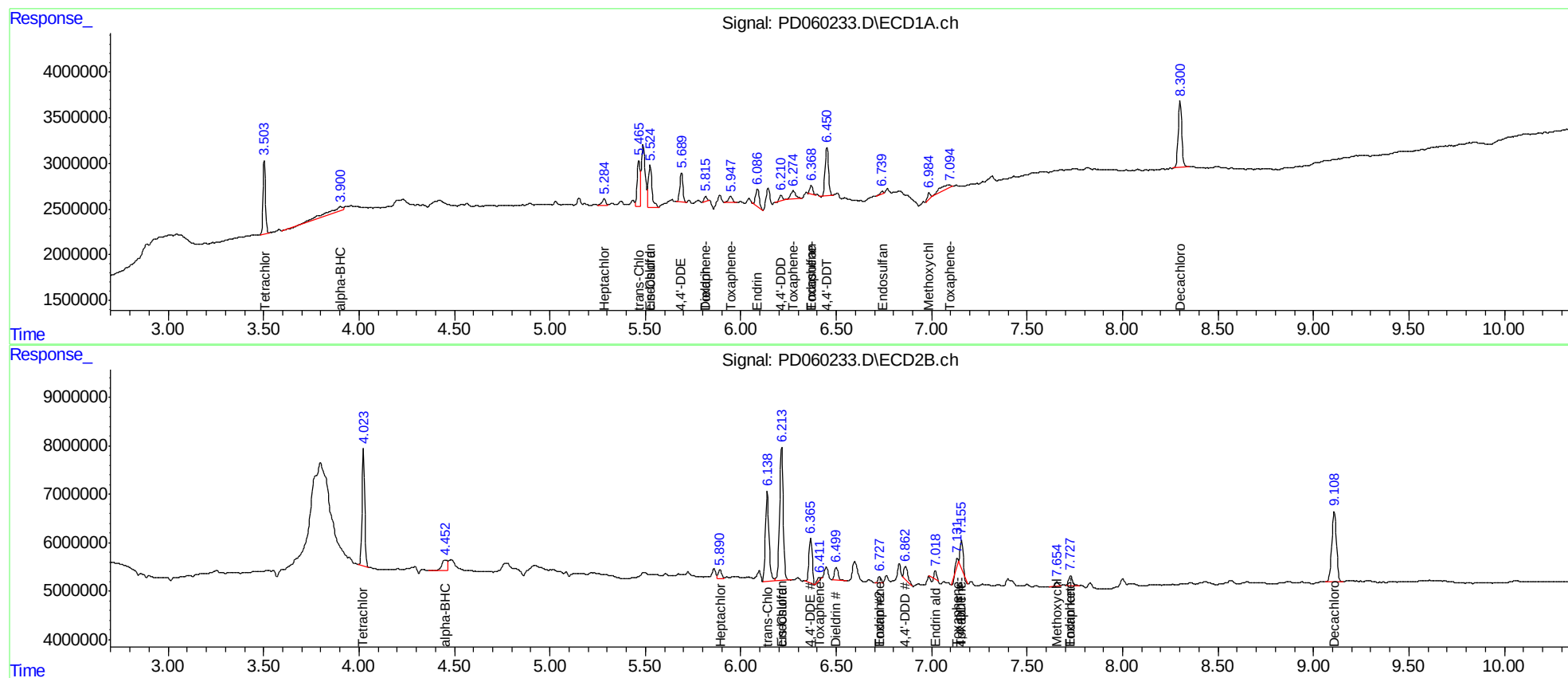
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

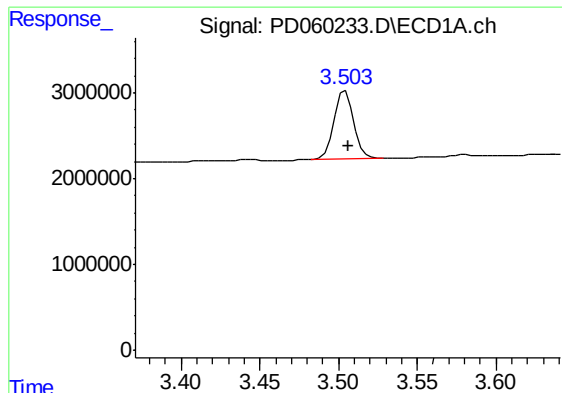
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

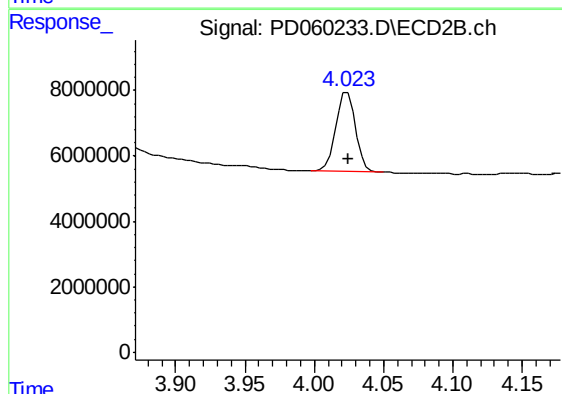




#1 Tetrachloro-m-xylene

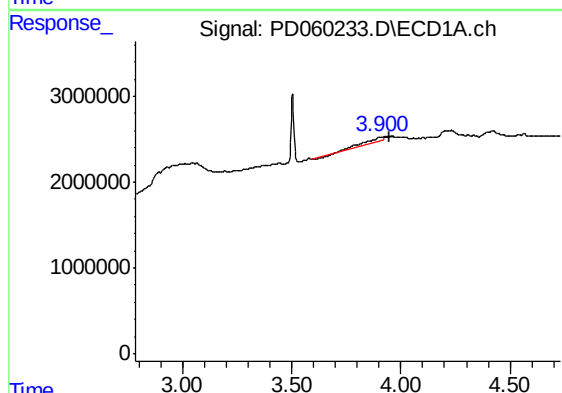
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 7075692
Conc: 8.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BG2



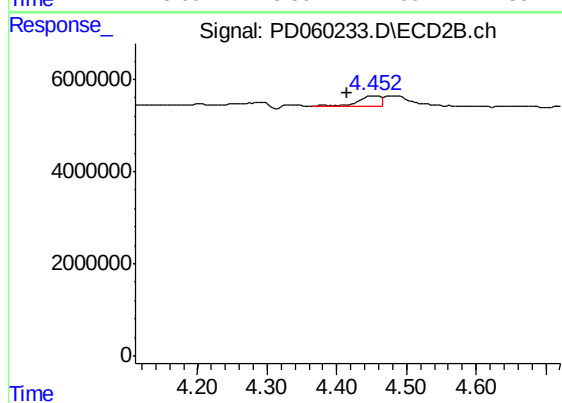
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 24088833
Conc: 8.08 ng/ml



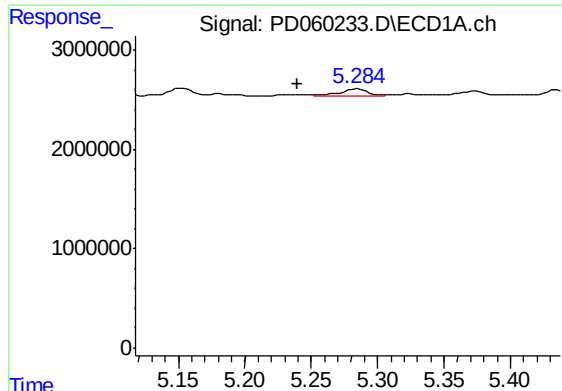
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.046 min
Response: 2410001
Conc: 1.88 ng/ml



#2 alpha-BHC

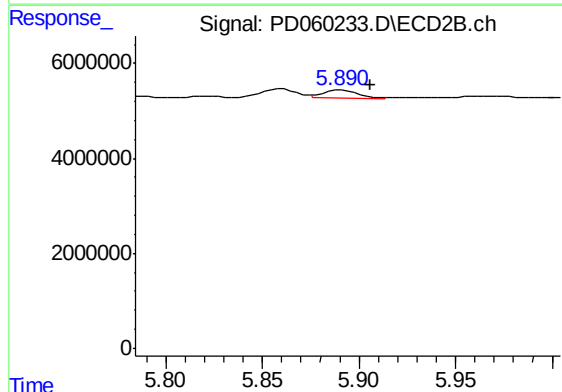
R.T.: 4.453 min
Delta R.T.: 0.038 min
Response: 4934803
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

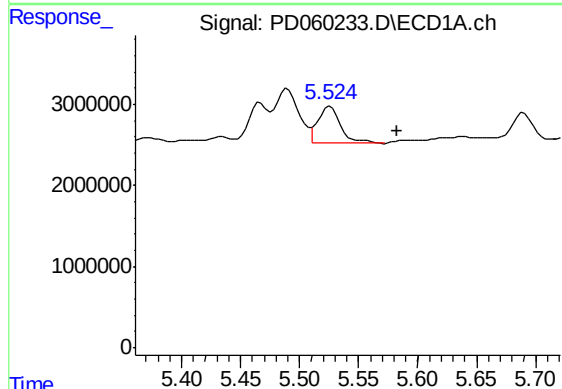
R.T.: 5.285 min
Delta R.T.: 0.046 min
Response: 1098657
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BG2



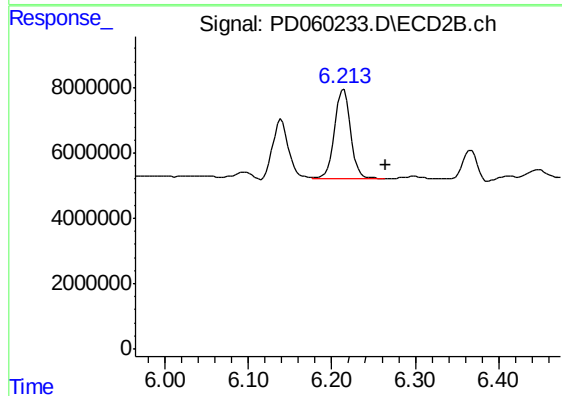
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 2264061
Conc: 0.69 ng/ml



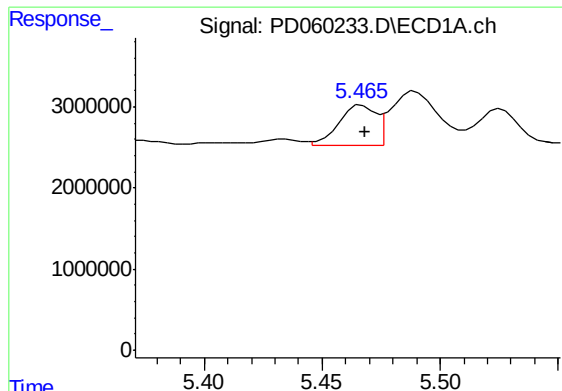
#9 Endosulfan I

R.T.: 5.526 min
Delta R.T.: -0.057 min
Response: 6216117
Conc: 6.11 ng/ml



#9 Endosulfan I

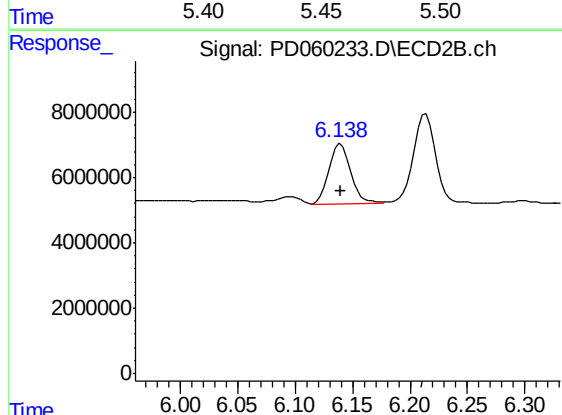
R.T.: 6.214 min
Delta R.T.: -0.050 min
Response: 36646384
Conc: 11.43 ng/ml



#10 trans-Chlordane

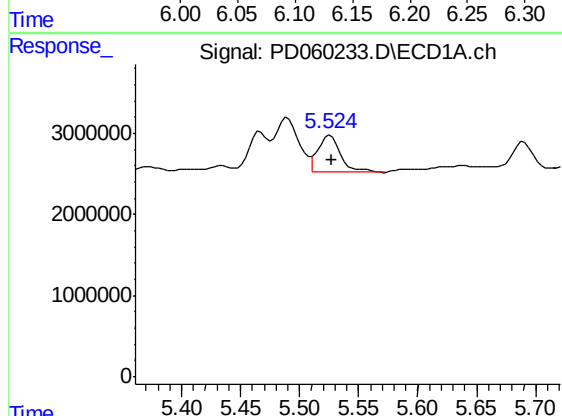
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 5506373
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BG2



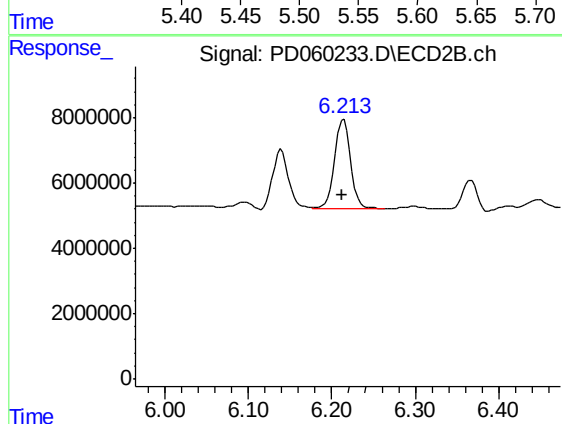
#10 trans-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 24440773
Conc: 7.11 ng/ml



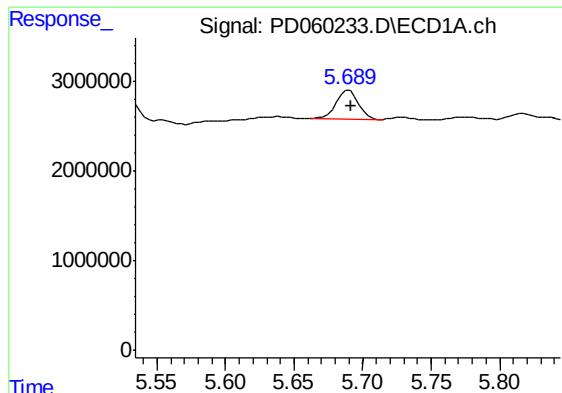
#11 cis-Chlordane

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 6216117
Conc: 5.88 ng/ml



#11 cis-Chlordane

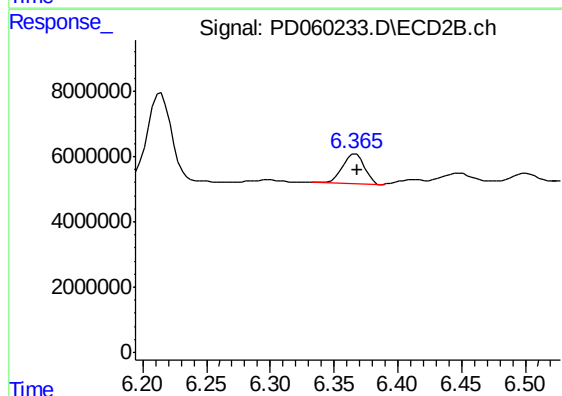
R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 36646384
Conc: 10.67 ng/ml



#12 4,4'-DDE

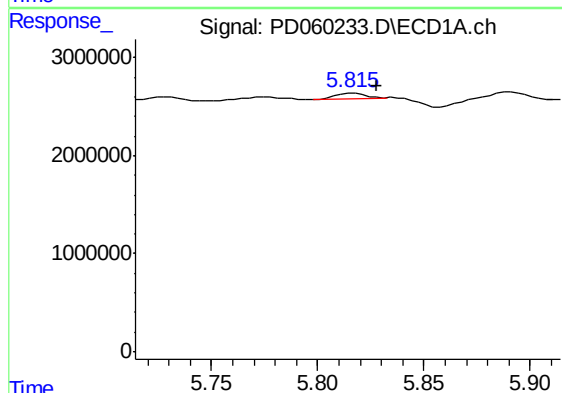
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 3519903
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BG2



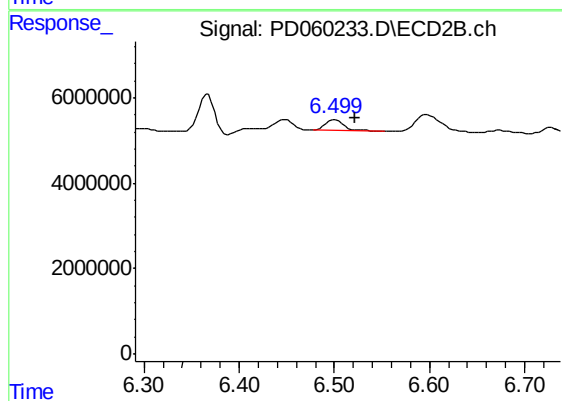
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 10892448
Conc: 3.37 ng/ml



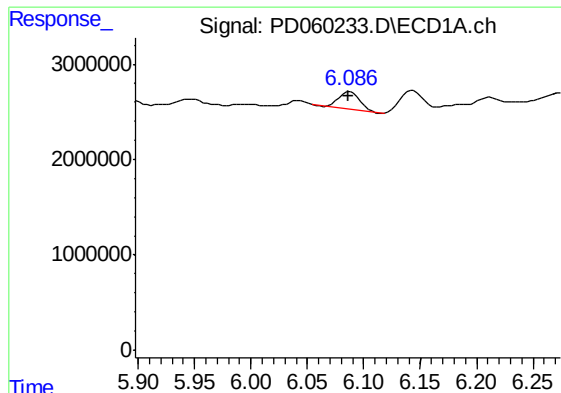
#13 Dieldrin

R.T.: 5.817 min
Delta R.T.: -0.011 min
Response: 515108
Conc: 0.47 ng/ml



#13 Dieldrin

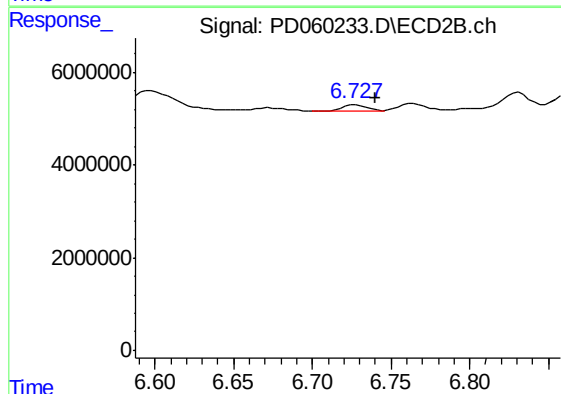
R.T.: 6.501 min
Delta R.T.: -0.021 min
Response: 3538557
Conc: 1.01 ng/ml



#14 Endrin

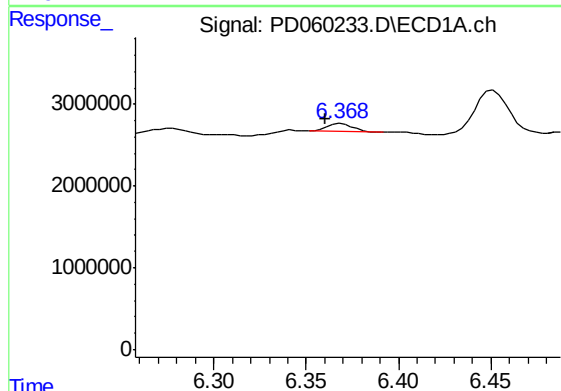
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 2576054
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BG2



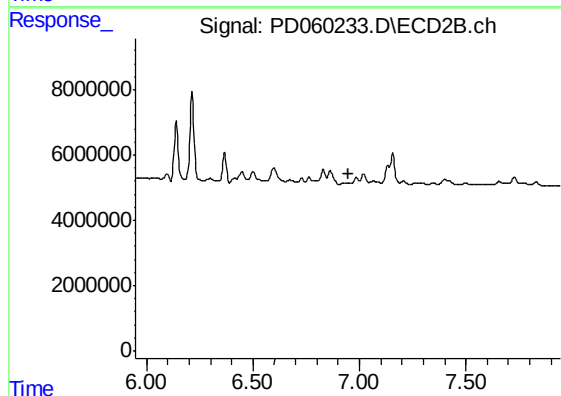
#14 Endrin

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 1336708
Conc: 0.48 ng/ml



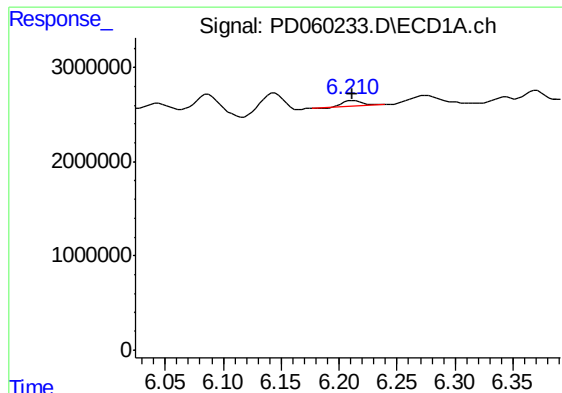
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 991338
Conc: 1.10 ng/ml



#15 Endosulfan II

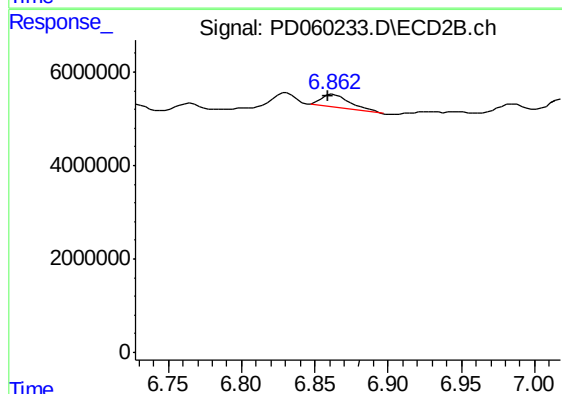
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

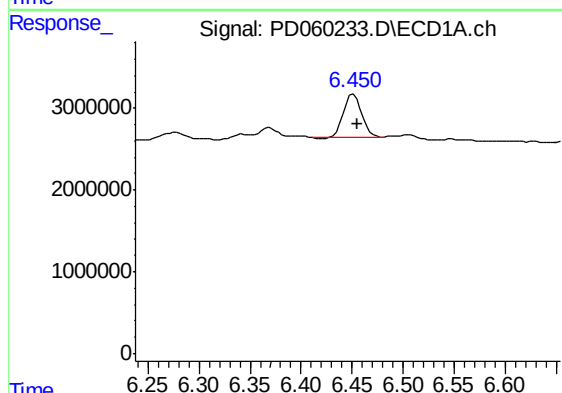
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 668494
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BG2



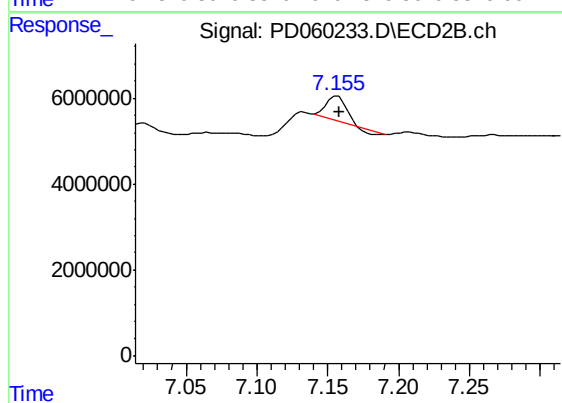
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.004 min
Response: 3505382
Conc: 1.31 ng/ml



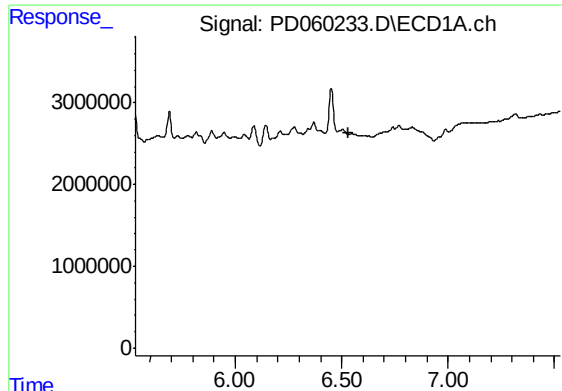
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 6449597
Conc: 7.18 ng/ml



#17 4,4'-DDT

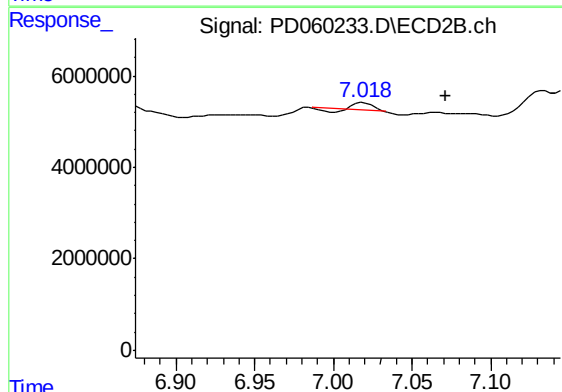
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 5641347
Conc: 2.07 ng/ml



#18 Endrin aldehyde

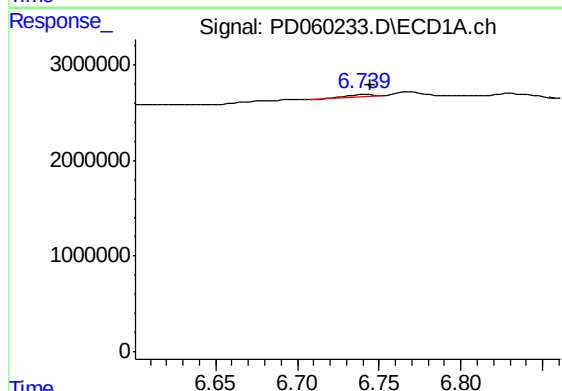
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BG2



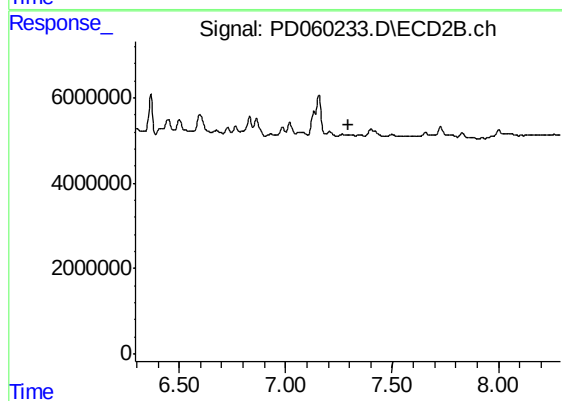
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: -0.051 min
Response: 683766
Conc: 0.28 ng/ml



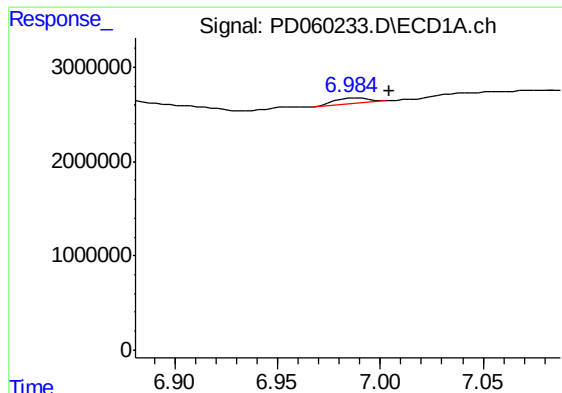
#19 Endosulfan Sulfate

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 258512
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

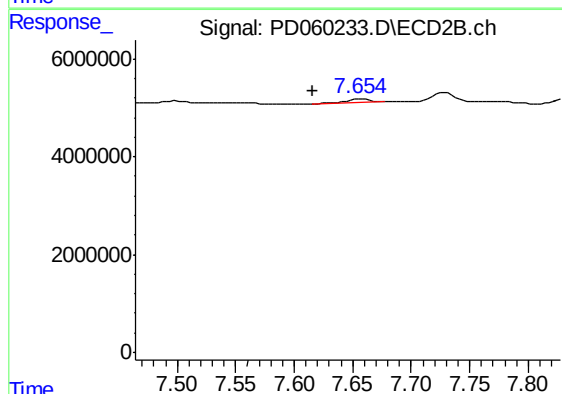
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

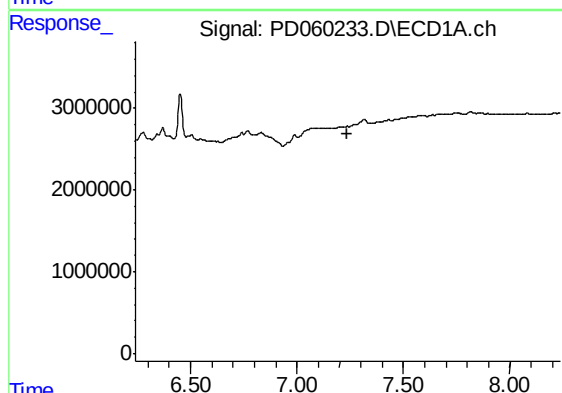
R.T.: 6.987 min
Delta R.T.: -0.017 min
Response: 675537
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BG2



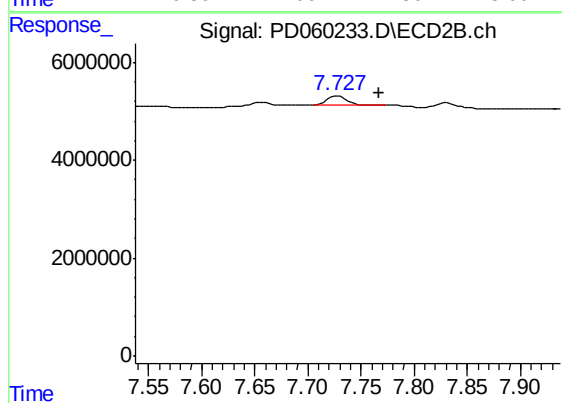
#20 Methoxychlor

R.T.: 7.657 min
Delta R.T.: 0.041 min
Response: 1101968
Conc: 0.78 ng/ml



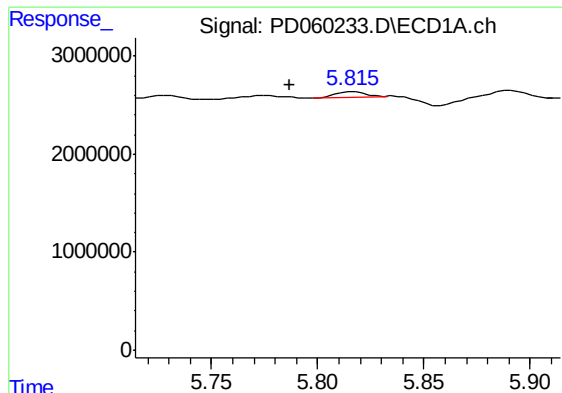
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#21 Endrin ketone

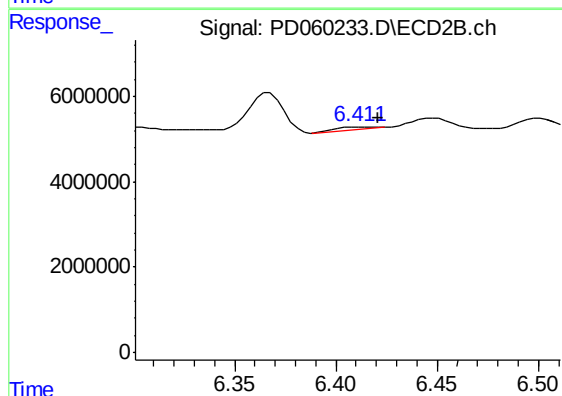
R.T.: 7.729 min
Delta R.T.: -0.038 min
Response: 2717768
Conc: 0.93 ng/ml



#22 Toxaphene-1

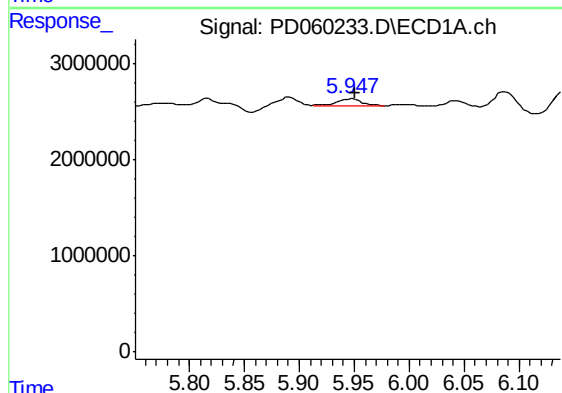
R.T.: 5.817 min
Delta R.T.: 0.030 min
Response: 515108
Conc: 78.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BG2



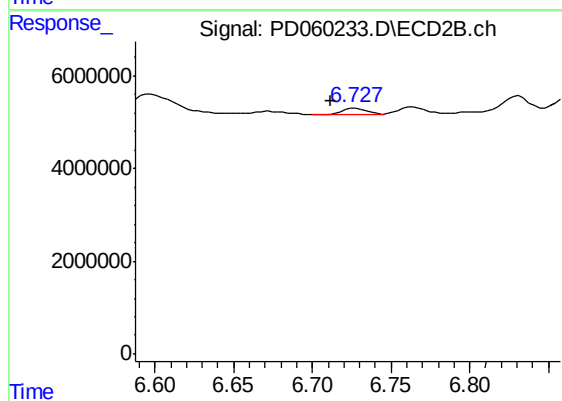
#22 Toxaphene-1

R.T.: 6.413 min
Delta R.T.: -0.008 min
Response: 770640
Conc: 50.38 ng/ml



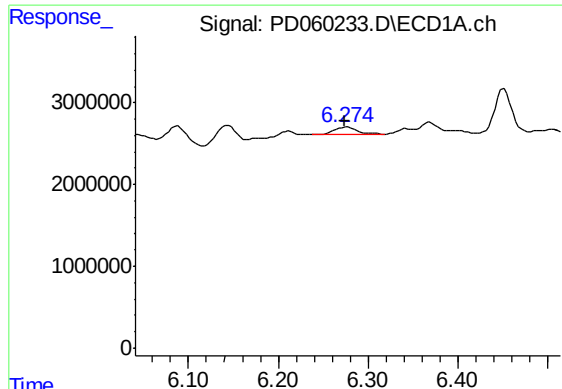
#23 Toxaphene-2

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 990803
Conc: 156.95 ng/ml



#23 Toxaphene-2

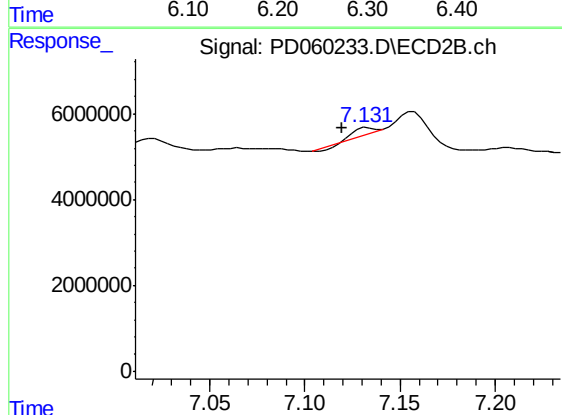
R.T.: 6.728 min
Delta R.T.: 0.016 min
Response: 1336708
Conc: 71.12 ng/ml



#24 Toxaphene-3

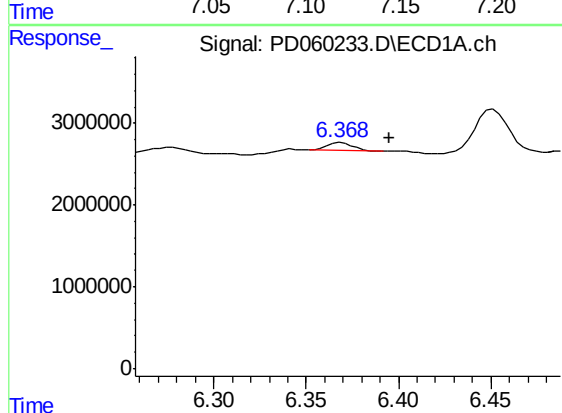
R.T.: 6.276 min
Delta R.T.: 0.001 min
Response: 1634962
Conc: 231.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BG2



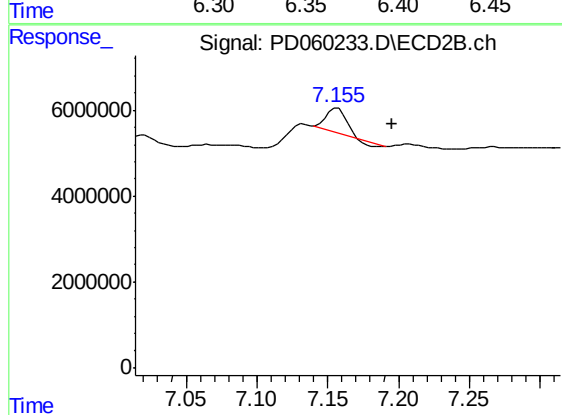
#24 Toxaphene-3

R.T.: 7.133 min
Delta R.T.: 0.014 min
Response: 897001
Conc: 32.34 ng/ml



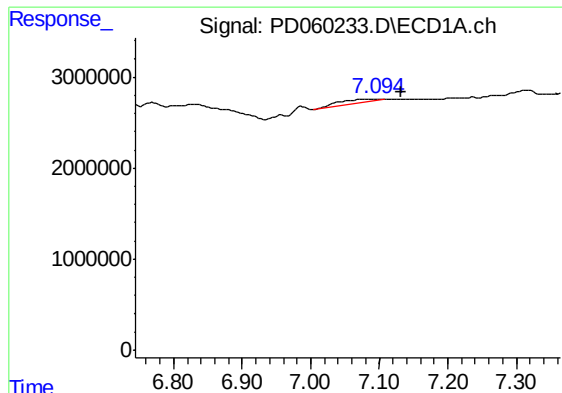
#25 Toxaphene-4

R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 991338
Conc: 61.83 ng/ml



#25 Toxaphene-4

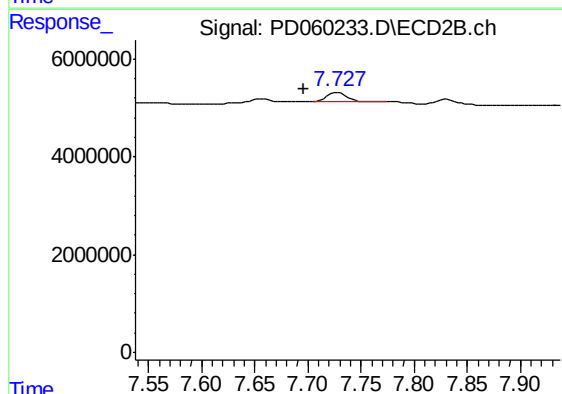
R.T.: 7.157 min
Delta R.T.: -0.038 min
Response: 5641347
Conc: 74.39 ng/ml



#26 Toxaphene-5

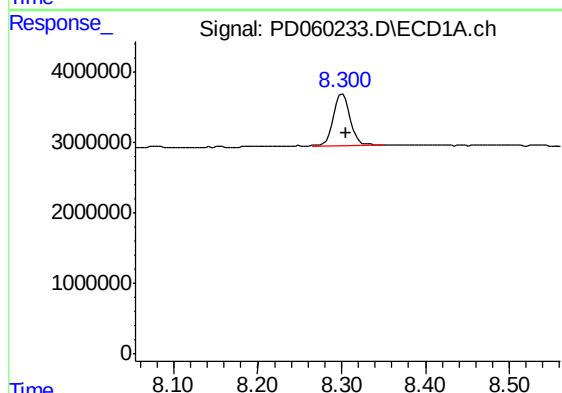
R.T.: 7.096 min
Delta R.T.: -0.037 min
Response: 1614412
Conc: 95.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BG2



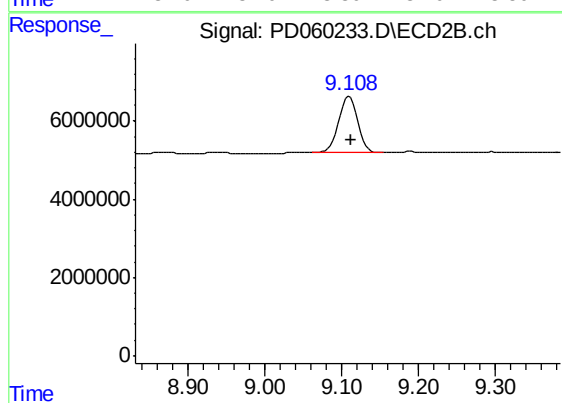
#26 Toxaphene-5

R.T.: 7.729 min
Delta R.T.: 0.033 min
Response: 2717768
Conc: 79.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 10014680
Conc: 12.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 24496239
Conc: 9.96 ng/ml