

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120820\
 Data File : PD060646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2020 12:20
 Operator : DD\AJ
 Sample : L4941-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B57

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:41:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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...	3.502	4.023	10657080	38430818	9.122	9.770
27)	SA Decachlor...	8.292	9.109	20262199	44109913	13.592	13.627
Target Compounds							
2)	A alpha-BHC	0.000	4.447f	0	5171417	N.D.	0.876
4)	MA Heptachlor	4.575f	5.196	812787	2557575	0.484	0.486
6)	B beta-BHC	4.446f	0.000	1392311	0	1.816	N.D. #
8)	B Heptachlo...	5.232	5.883	727254	5163434	0.476	1.199 #
9)	A Endosulfan I	5.626f	6.298f	3877617	1071554	2.669	0.250 #
10)	B trans-Chl...	5.482	6.138	2063172	28475222	1.304	6.042 #
11)	B cis-Chlor...	5.482f	6.214	2063172	6939846	1.325	1.539
12)	B 4,4'-DDE	5.683	6.367	1497555	14028813	0.995	3.177 #
13)	MA Dieldrin	5.818	6.519	1213352	4801937	0.764	1.028 #
14)	MA Endrin	6.085	0.000	21262684	0	16.433	N.D. #
15)	B Endosulfa...	6.361	6.957	5930816	14867492	4.689	4.136
16)	A 4,4'-DDD	6.205	6.910f	81226	2079262	<MDL	0.564 #
17)	MA 4,4'-DDT	6.444	7.157	4065311	12962744	3.121	3.613
19)	B Endosulfa...	6.751	7.292	1058559	798976	0.888	0.224 #
20)	A Methoxychlor	6.979	7.673f	485635	1575293	0.714	0.873
21)	B Endrin ke...	7.169f	7.754	677644	1892090	0.468	0.498
22)	Toxaphene-1	5.818	6.419	1213352	879679	91.581	30.781 #
24)	Toxaphene-3	6.295	7.157	2429852	12962744	159.558	249.531 #
25)	Toxaphene-4	6.361	7.157	5930816	12962744	171.760	90.378 #
26)	Toxaphene-5	7.169	7.673	677644	1575293	18.107	24.451 #

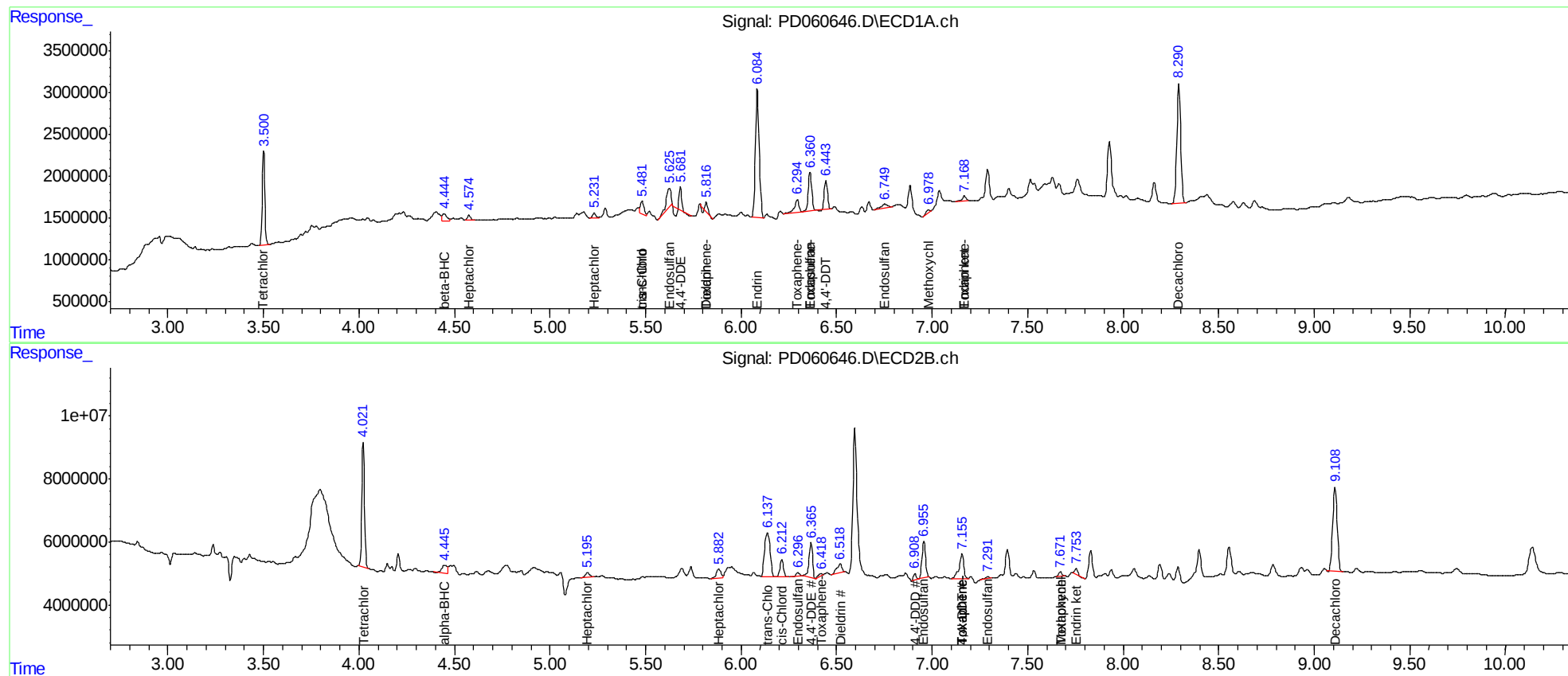
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

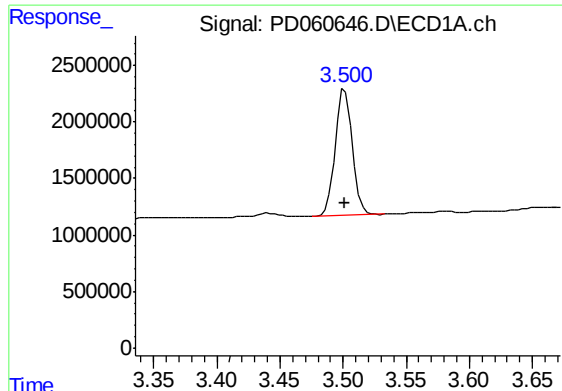
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120820\
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

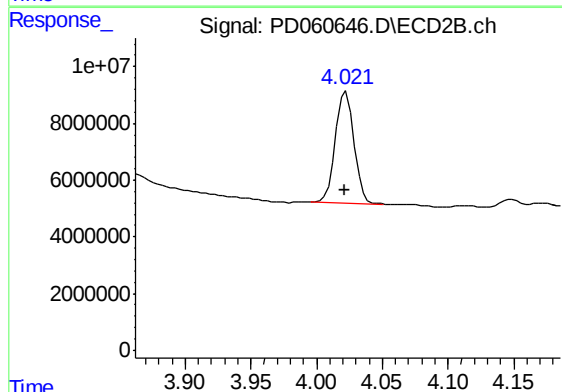




#1 Tetrachloro-m-xylene

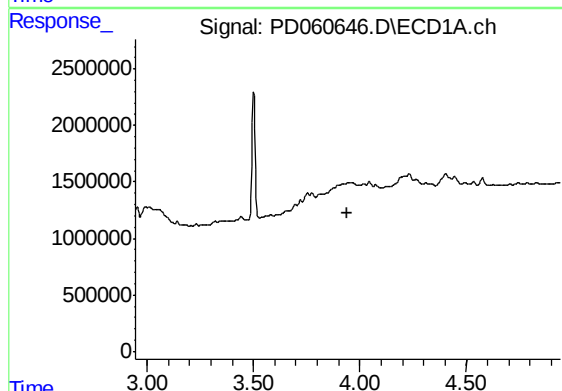
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 10657080
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57



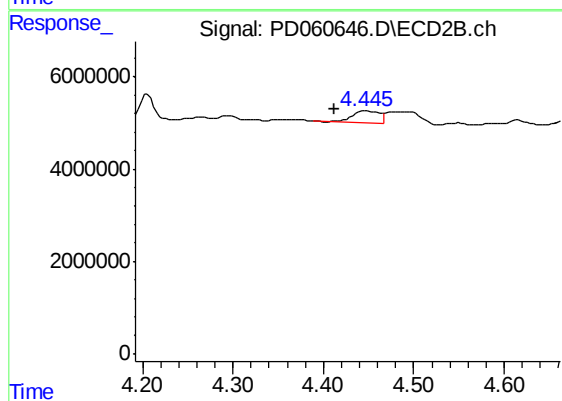
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 38430818
Conc: 9.77 ng/ml



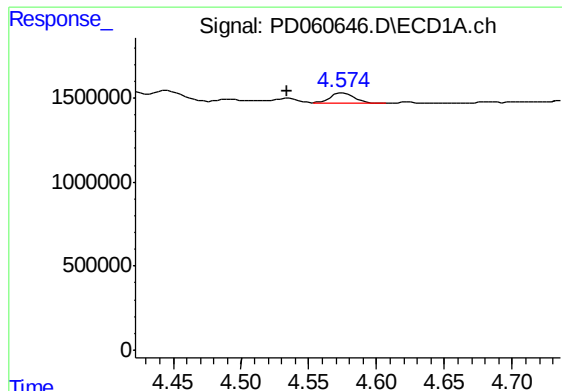
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.



#2 alpha-BHC

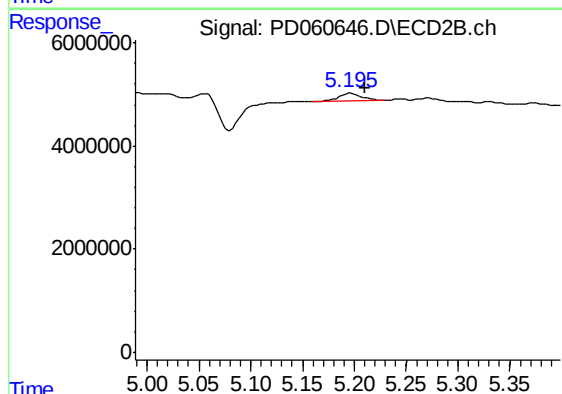
R.T.: 4.447 min
Delta R.T.: 0.035 min
Response: 5171417
Conc: 0.88 ng/ml



#4 Heptachlor

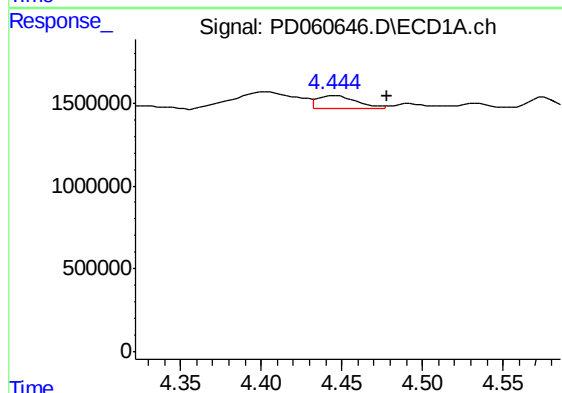
R.T.: 4.575 min
Delta R.T.: 0.041 min
Response: 812787
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57



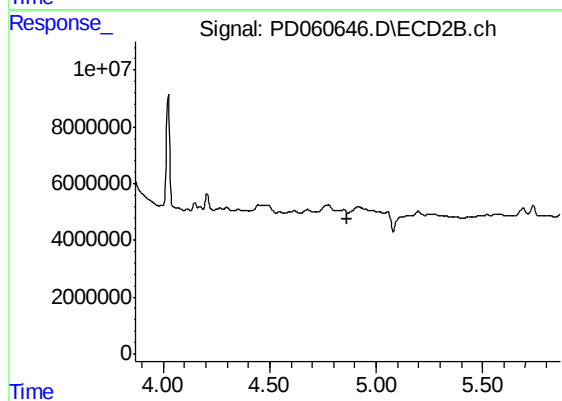
#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: -0.014 min
Response: 2557575
Conc: 0.49 ng/ml



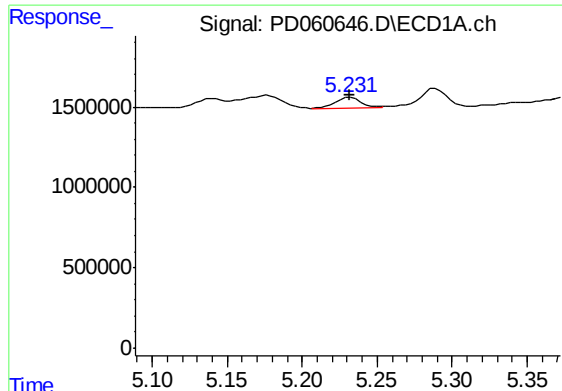
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.032 min
Response: 1392311
Conc: 1.82 ng/ml



#6 beta-BHC

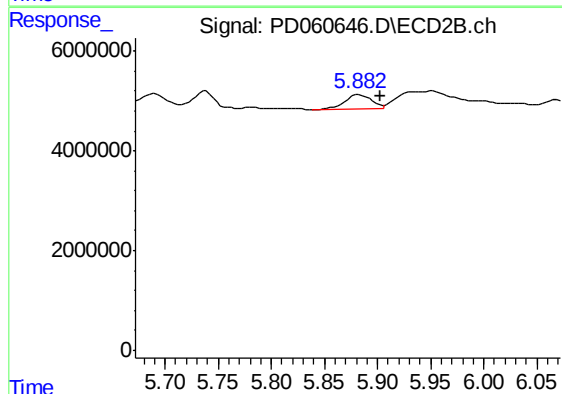
R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

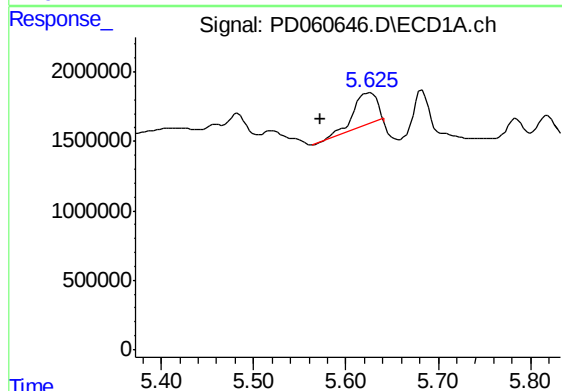
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 727254
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57



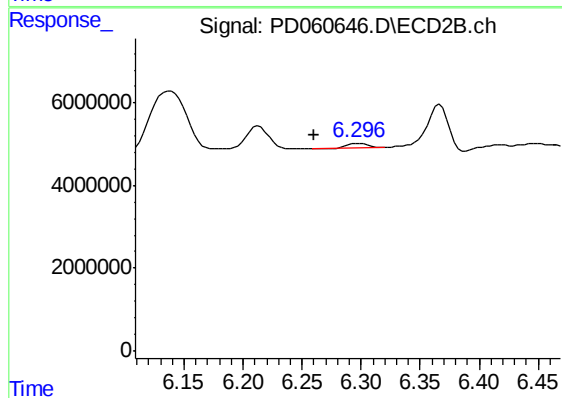
#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: -0.020 min
Response: 5163434
Conc: 1.20 ng/ml



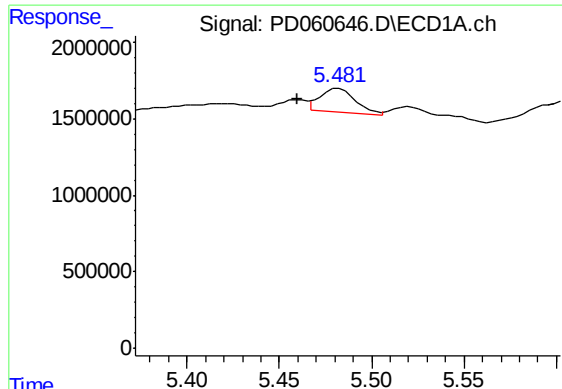
#9 Endosulfan I

R.T.: 5.626 min
Delta R.T.: 0.054 min
Response: 3877617
Conc: 2.67 ng/ml



#9 Endosulfan I

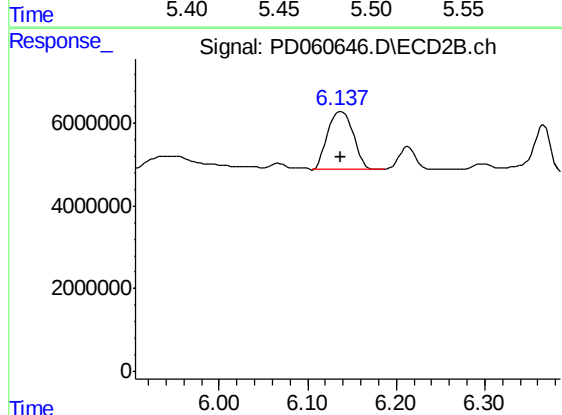
R.T.: 6.298 min
Delta R.T.: 0.037 min
Response: 1071554
Conc: 0.25 ng/ml



#10 trans-Chlordane

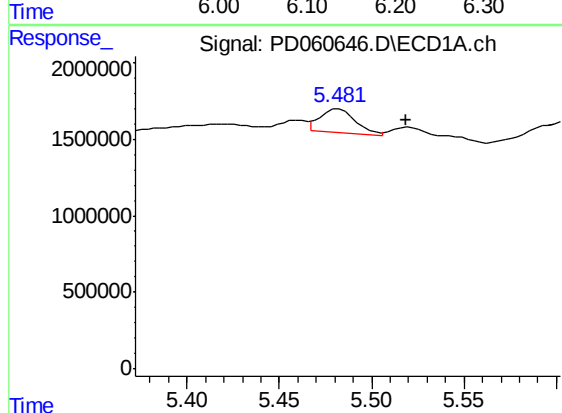
R.T.: 5.482 min
Delta R.T.: 0.023 min
Response: 2063172
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57



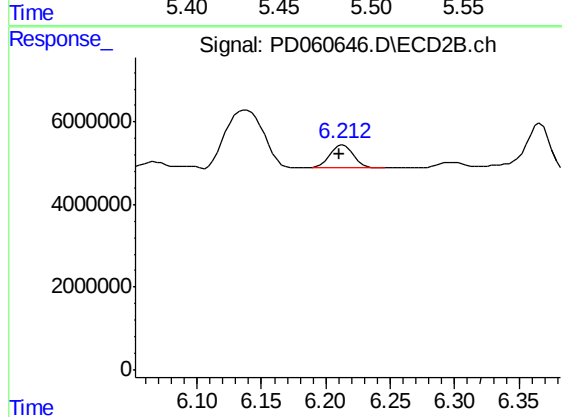
#10 trans-Chlordane

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 28475222
Conc: 6.04 ng/ml



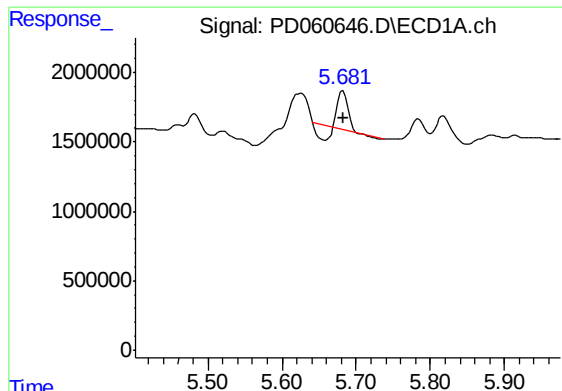
#11 cis-Chlordane

R.T.: 5.482 min
Delta R.T.: -0.036 min
Response: 2063172
Conc: 1.32 ng/ml



#11 cis-Chlordane

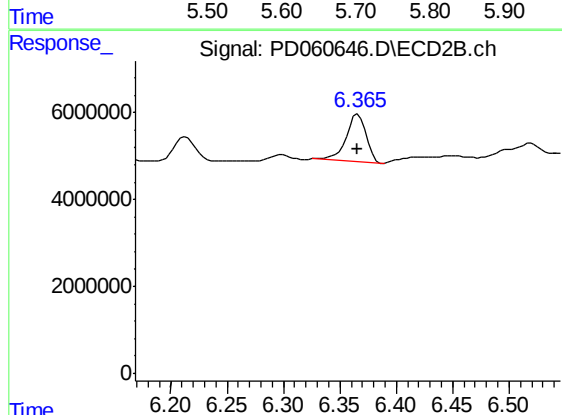
R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: 6939846
Conc: 1.54 ng/ml



#12 4,4'-DDE

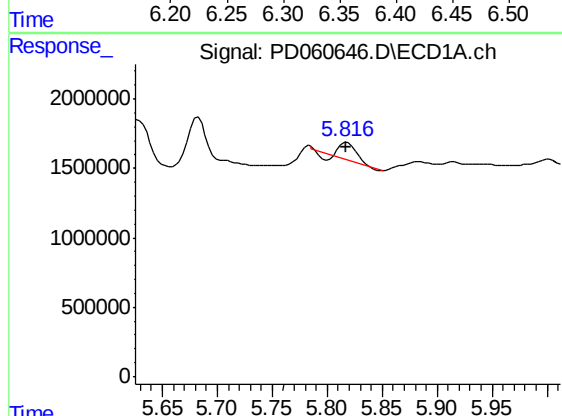
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1497555
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57



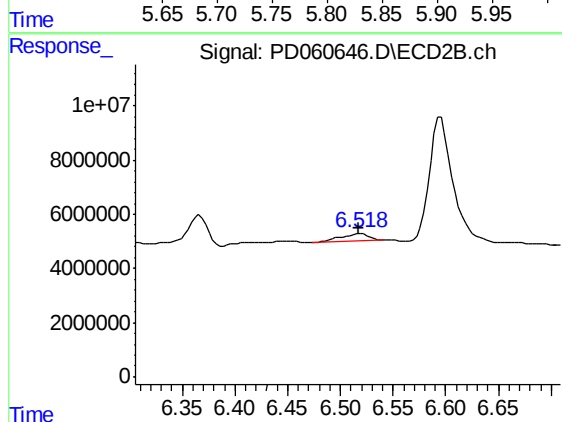
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 14028813
Conc: 3.18 ng/ml



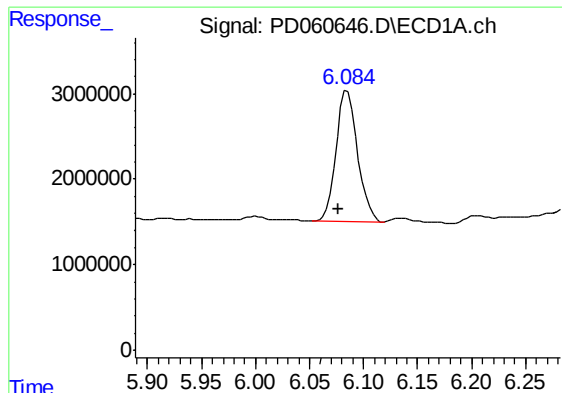
#13 Dieldrin

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 1213352
Conc: 0.76 ng/ml



#13 Dieldrin

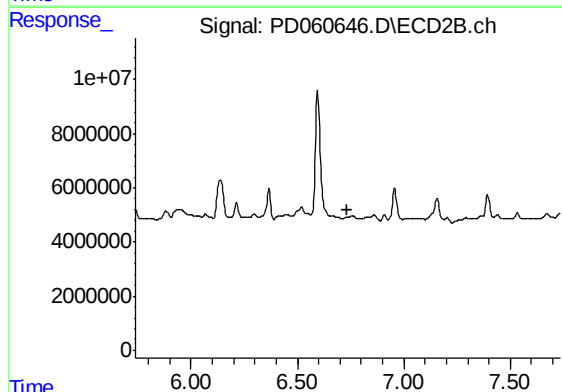
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 4801937
Conc: 1.03 ng/ml



#14 Endrin

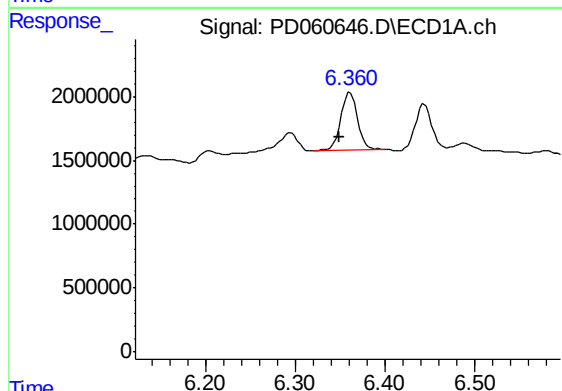
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 21262684
Conc: 16.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57



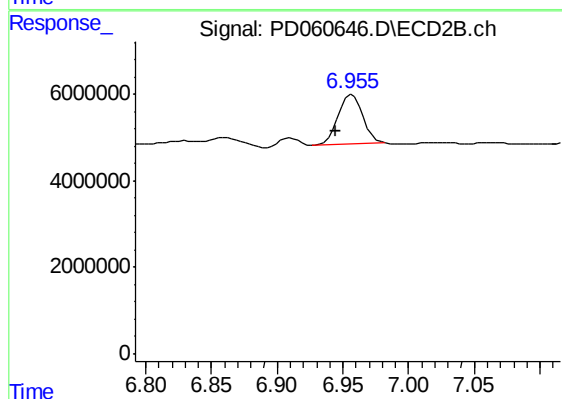
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.736 min
Response: 0
Conc: N.D.



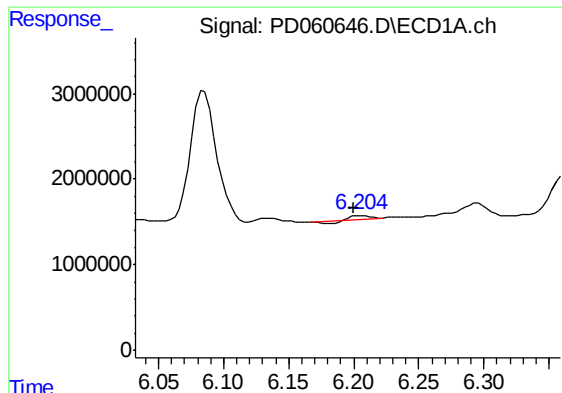
#15 Endosulfan II

R.T.: 6.361 min
Delta R.T.: 0.011 min
Response: 5930816
Conc: 4.69 ng/ml



#15 Endosulfan II

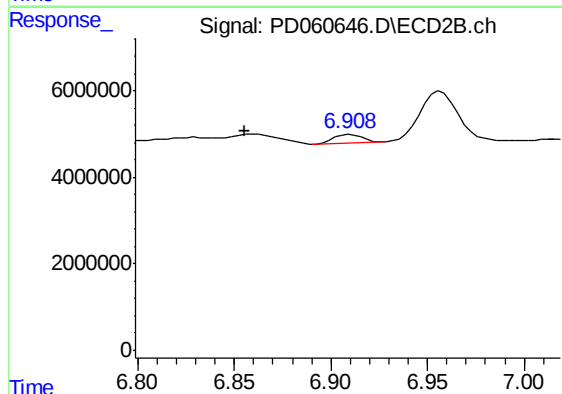
R.T.: 6.957 min
Delta R.T.: 0.013 min
Response: 14867492
Conc: 4.14 ng/ml



#16 4,4'-DDD

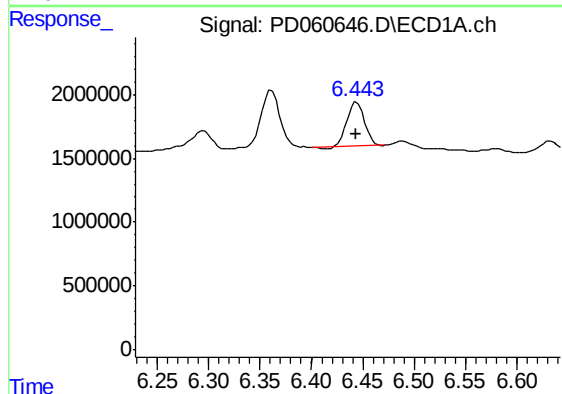
R.T.: 6.205 min
Delta R.T.: 0.005 min
Response: 81226
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B57



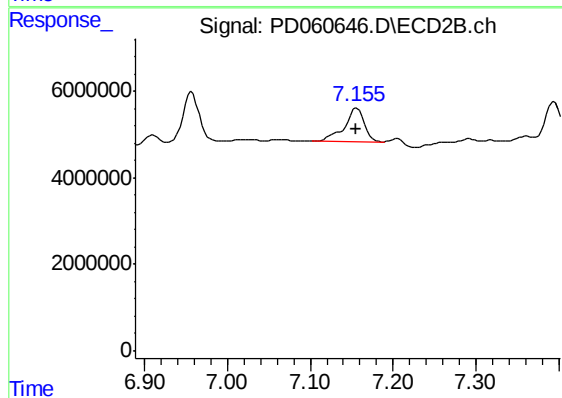
#16 4,4'-DDD

R.T.: 6.910 min
Delta R.T.: 0.054 min
Response: 2079262
Conc: 0.56 ng/ml



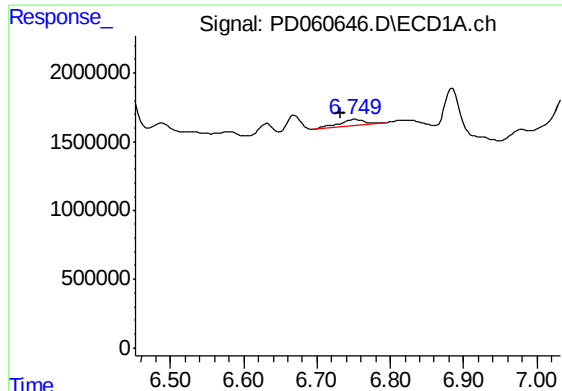
#17 4,4'-DDT

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 4065311
Conc: 3.12 ng/ml



#17 4,4'-DDT

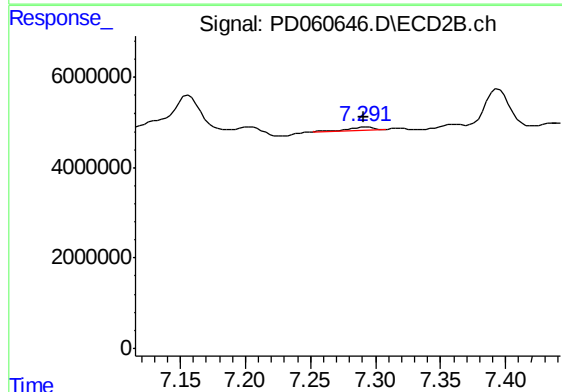
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 12962744
Conc: 3.61 ng/ml



#19 Endosulfan Sulfate

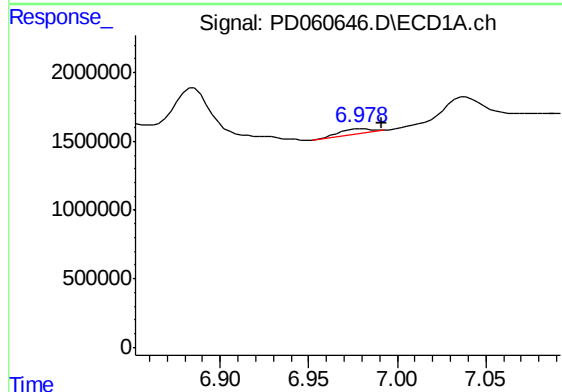
R.T.: 6.751 min
Delta R.T.: 0.019 min
Response: 1058559
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57



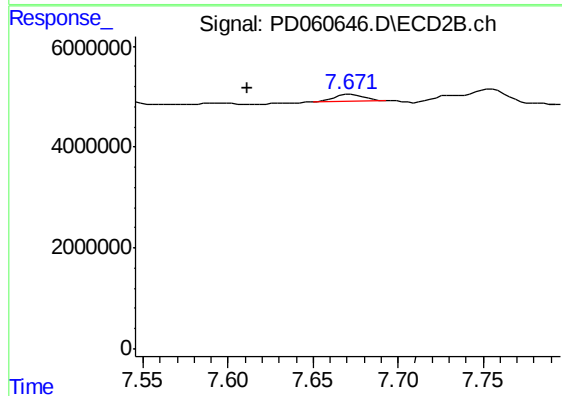
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 798976
Conc: 0.22 ng/ml



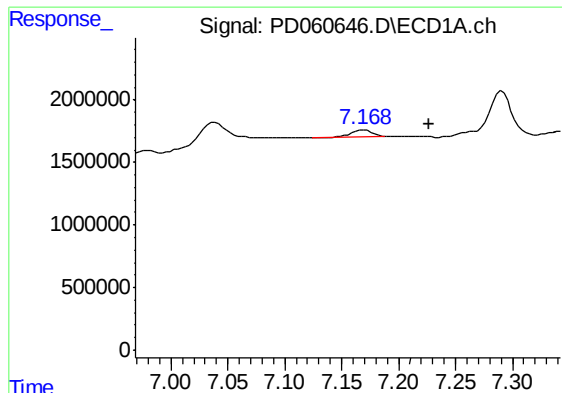
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: -0.012 min
Response: 485635
Conc: 0.71 ng/ml



#20 Methoxychlor

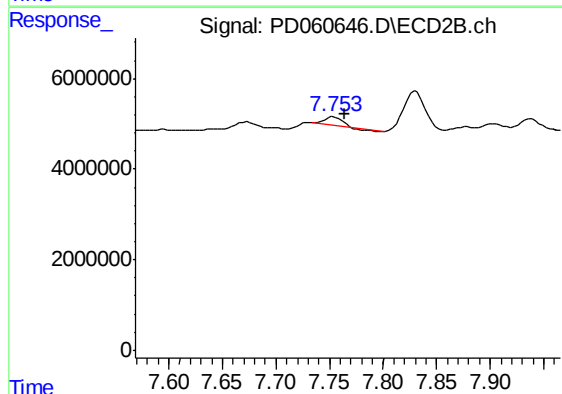
R.T.: 7.673 min
Delta R.T.: 0.061 min
Response: 1575293
Conc: 0.87 ng/ml



#21 Endrin ketone

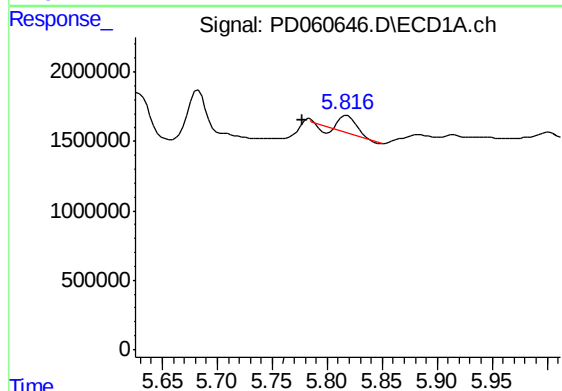
R.T.: 7.169 min
Delta R.T.: -0.058 min
Response: 677644
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57



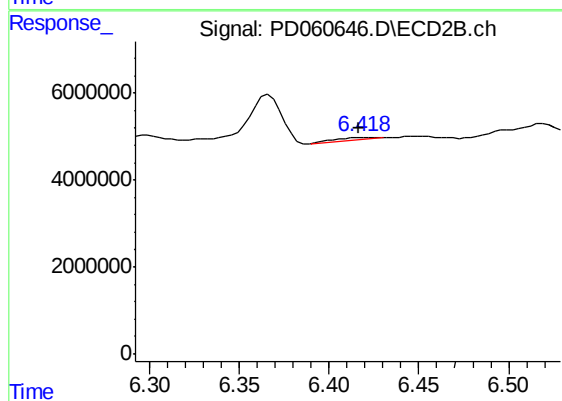
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.010 min
Response: 1892090
Conc: 0.50 ng/ml



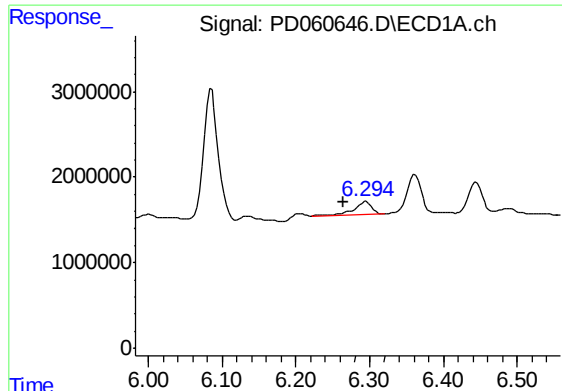
#22 Toxaphene-1

R.T.: 5.818 min
Delta R.T.: 0.040 min
Response: 1213352
Conc: 91.58 ng/ml



#22 Toxaphene-1

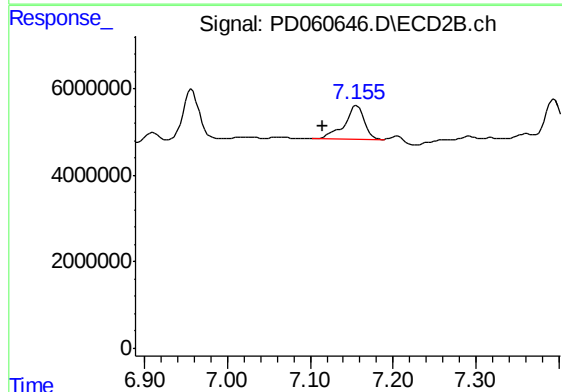
R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 879679
Conc: 30.78 ng/ml



#24 Toxaphene-3

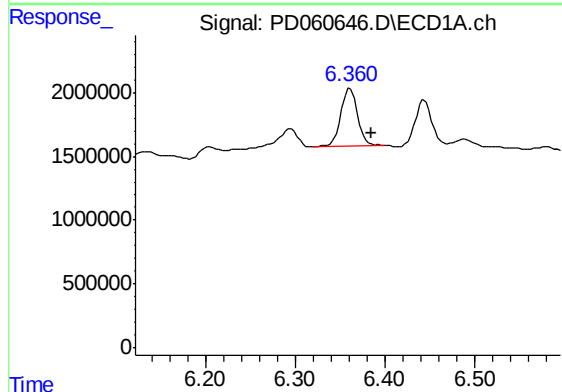
R.T.: 6.295 min
Delta R.T.: 0.031 min
Response: 2429852
Conc: 159.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57



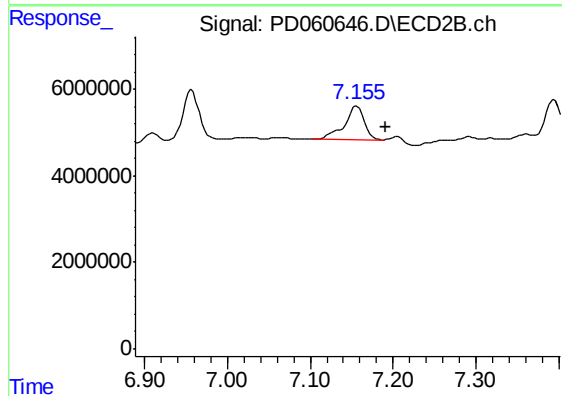
#24 Toxaphene-3

R.T.: 7.157 min
Delta R.T.: 0.041 min
Response: 12962744
Conc: 249.53 ng/ml



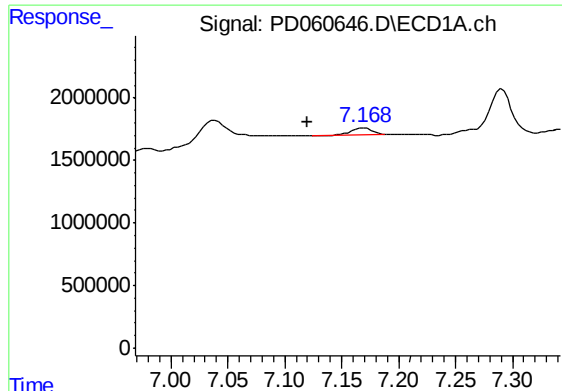
#25 Toxaphene-4

R.T.: 6.361 min
Delta R.T.: -0.023 min
Response: 5930816
Conc: 171.76 ng/ml



#25 Toxaphene-4

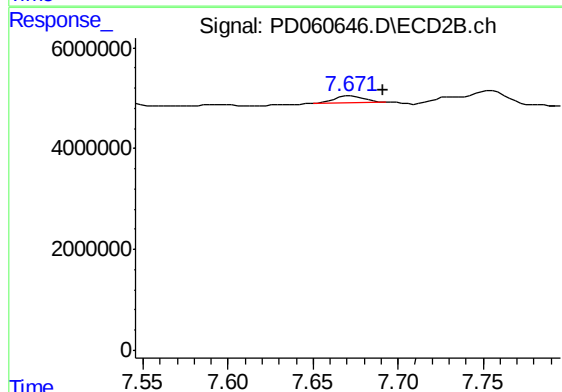
R.T.: 7.157 min
Delta R.T.: -0.034 min
Response: 12962744
Conc: 90.38 ng/ml



#26 Toxaphene-5

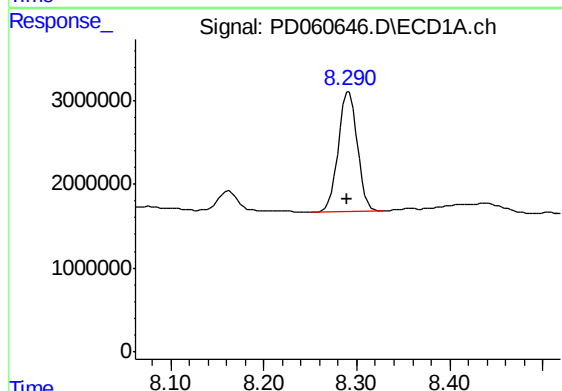
R.T.: 7.169 min
Delta R.T.: 0.049 min
Response: 677644
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B57



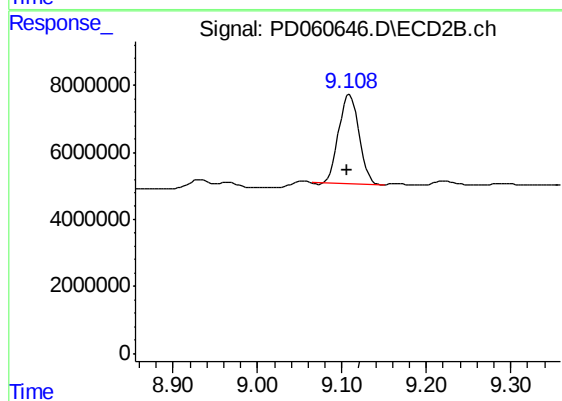
#26 Toxaphene-5

R.T.: 7.673 min
Delta R.T.: -0.019 min
Response: 1575293
Conc: 24.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 20262199
Conc: 13.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 44109913
Conc: 13.63 ng/ml