

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 17:15
 Operator : DD\AJ
 Sample : L4862-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B61

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:46:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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...	3.503	4.023	10770177	35393300	9.458	9.627
27)	SA Decachlor...	8.294	9.111	17914961	34020602	13.229	11.738
Target Compounds							
2)	A alpha-BHC	3.900f	4.450f	643908	8674452	0.393	1.591 #
4)	MA Heptachlor	4.538	5.234	284278	225681	0.182	<MDL #
6)	B beta-BHC	0.000	4.909f	0	1014229	N.D.	0.466
8)	B Heptachlo...	5.282f	5.888	577458	2979974	0.405	0.797 #
9)	A Endosulfan I	5.596	6.261	833026	564865	0.605	0.144 #
10)	B trans-Chl...	5.463	6.139	2017353	9766502	1.346	2.306 #
11)	B cis-Chlor...	5.521	6.215	7356159	34488880	4.990	8.366 #
12)	B 4,4'-DDE	5.685	6.367	5454549	18571916	3.817	4.675
13)	MA Dieldrin	5.813	6.502	39067	1435093	<MDL	0.338 #
14)	MA Endrin	6.139f	6.765	2115379	578675	1.699	0.167 #
16)	A 4,4'-DDD	6.206	6.862	773901	2205101	0.636	0.666
17)	MA 4,4'-DDT	6.445	7.158	2560463	1707485	2.096	0.520 #
18)	B Endrin al...	0.000	7.133f	0	1025765	N.D.	0.380
20)	A Methoxychlor	6.980	0.000	855220	0	1.432	N.D. #
21)	B Endrin ke...	0.000	7.729f	0	2101289	N.D.	0.624
22)	Toxaphene-1	5.813	6.449	39067	12544466	3.093	470.588 #
23)	Toxaphene-2	5.885	6.765	589737	578675	45.505	17.825 #
24)	Toxaphene-3	6.274	7.133	1585904	1025765	107.411	21.306 #
25)	Toxaphene-4	6.445	7.158	2560463	1707485	76.464	13.008 #
26)	Toxaphene-5	7.077	7.729	1039105	2101289	29.449	35.999

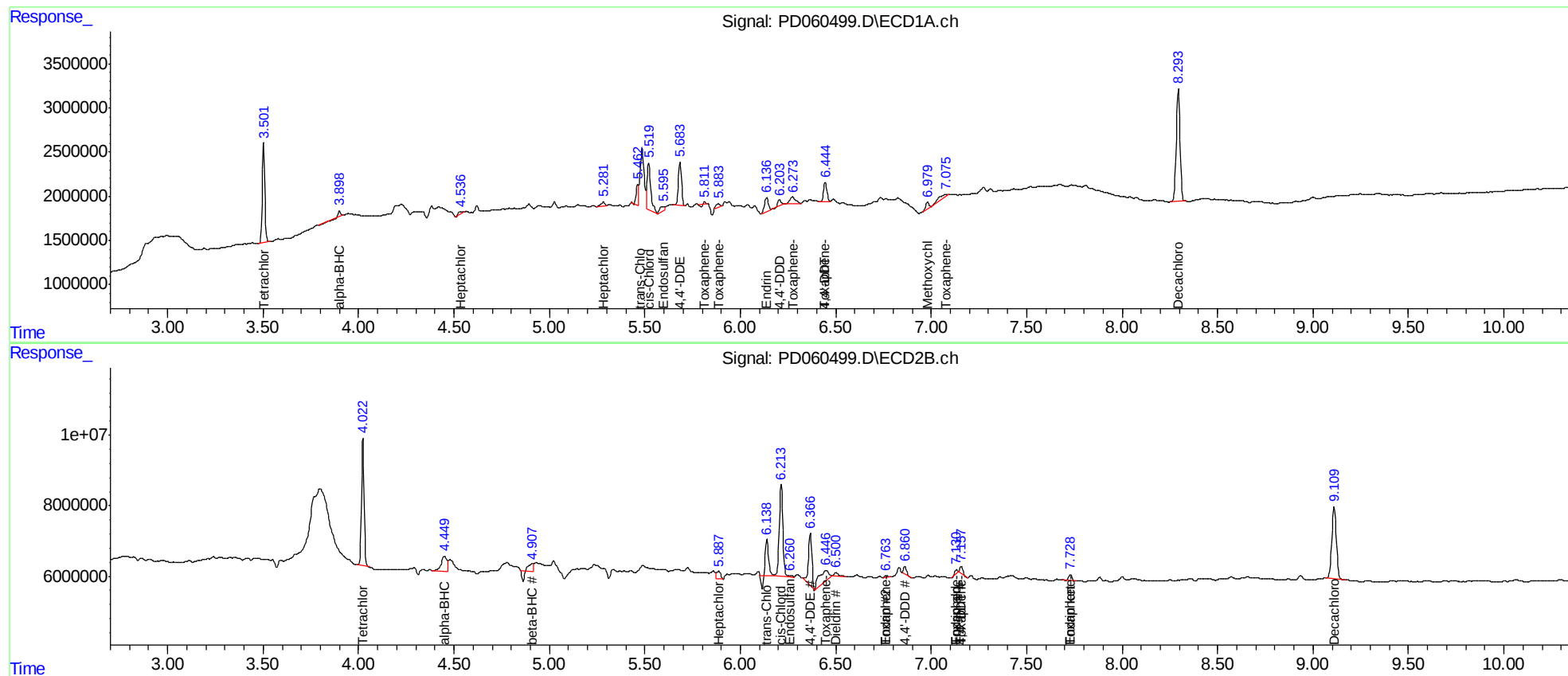
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

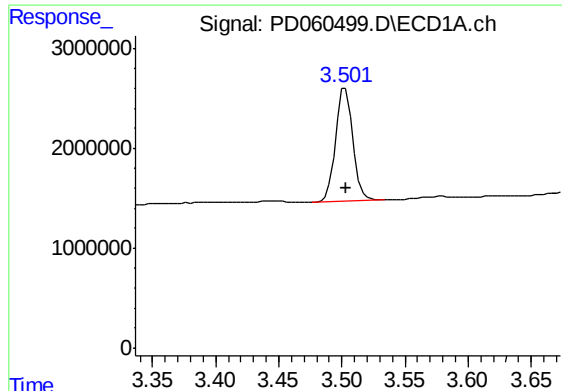
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
Data File : PD060499.D
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Acq On : 01 Dec 2020 17:15
Operator : DD\AJ
Sample : L4862-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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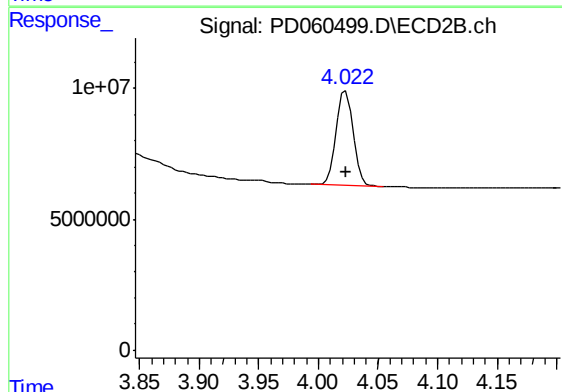




#1 Tetrachloro-m-xylene

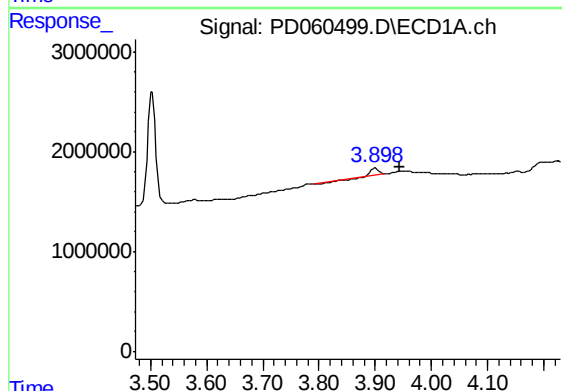
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 10770177
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B61



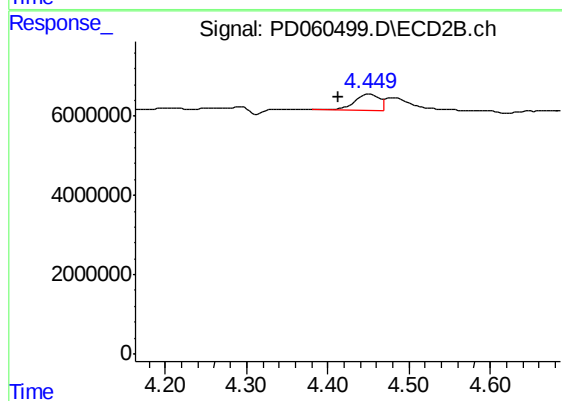
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 35393300
Conc: 9.63 ng/ml



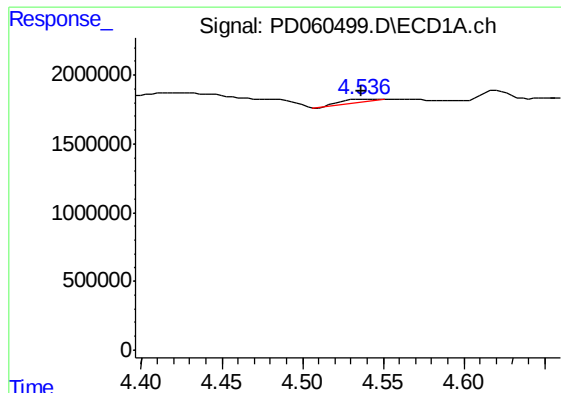
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: 643908
Conc: 0.39 ng/ml



#2 alpha-BHC

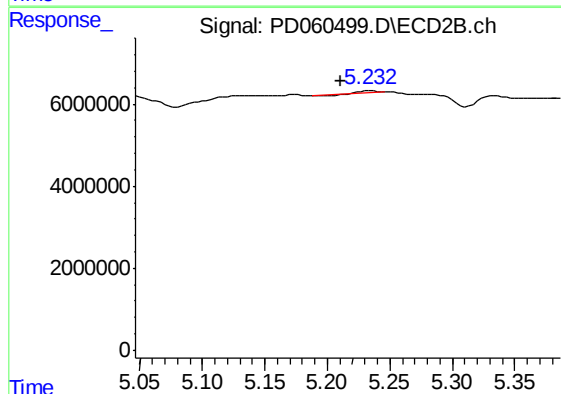
R.T.: 4.450 min
Delta R.T.: 0.037 min
Response: 8674452
Conc: 1.59 ng/ml



#4 Heptachlor

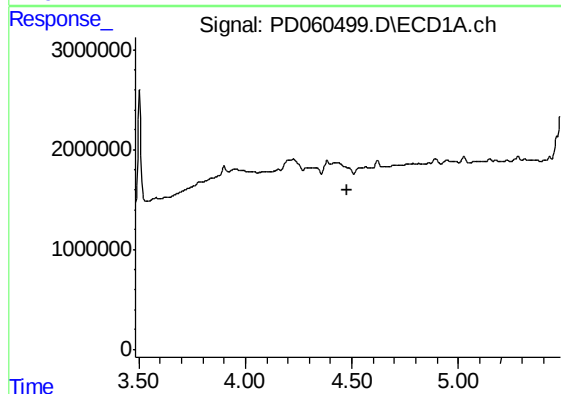
R.T.: 4.538 min
Delta R.T.: 0.002 min
Response: 284278
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B61



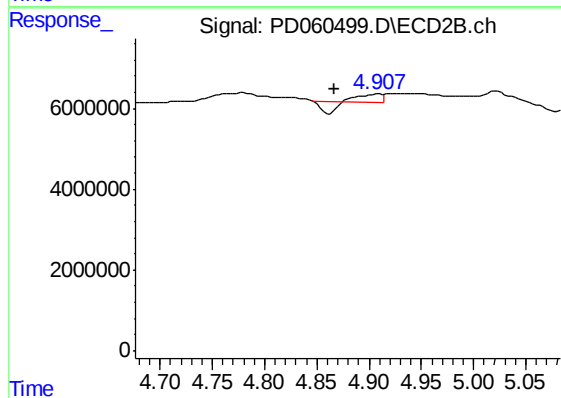
#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.023 min
Response: 225681
Conc: N.D.



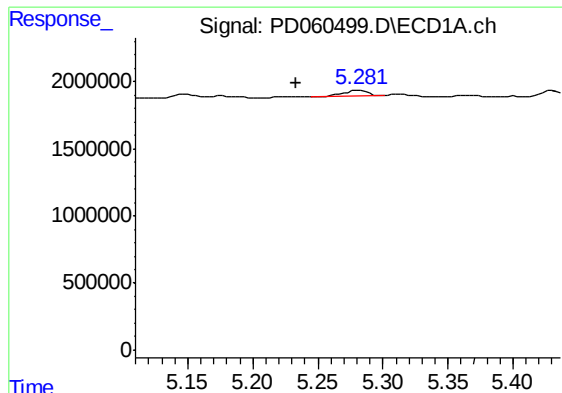
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



#6 beta-BHC

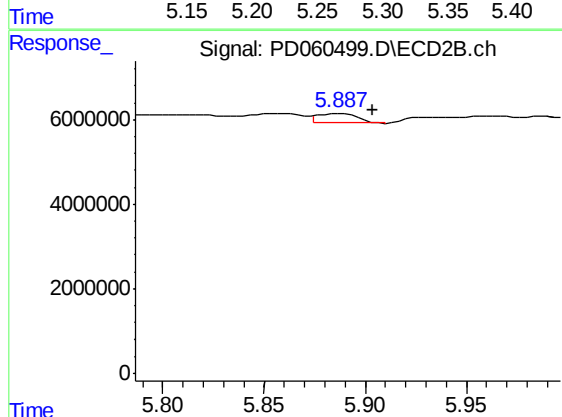
R.T.: 4.909 min
Delta R.T.: 0.042 min
Response: 1014229
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

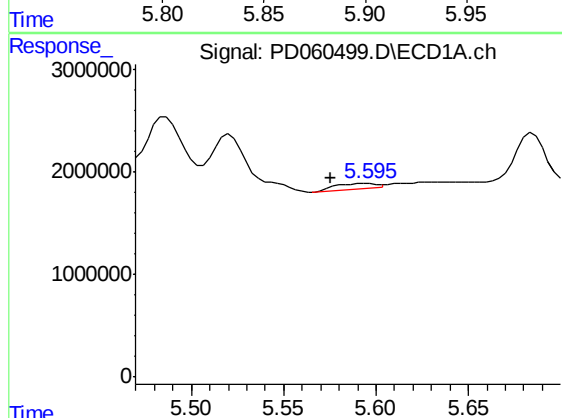
R.T.: 5.282 min
Delta R.T.: 0.049 min
Response: 577458
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B61



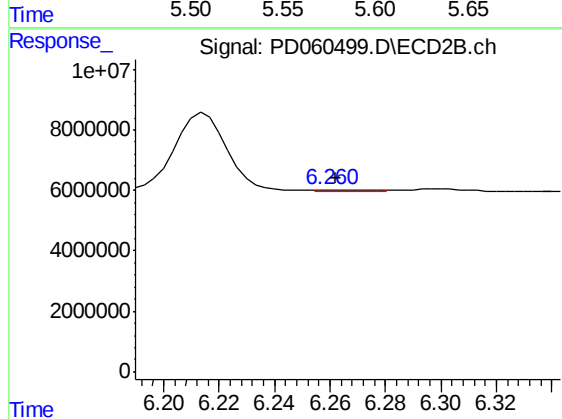
#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: -0.015 min
Response: 2979974
Conc: 0.80 ng/ml



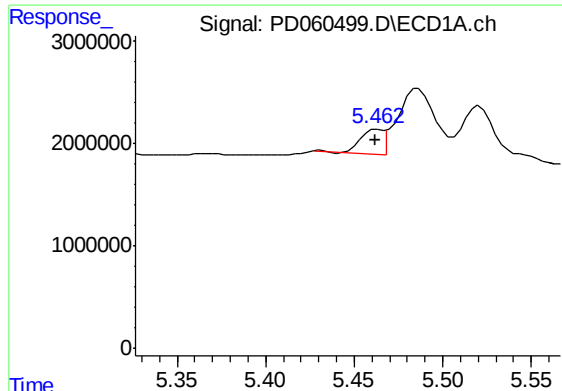
#9 Endosulfan I

R.T.: 5.596 min
Delta R.T.: 0.021 min
Response: 833026
Conc: 0.60 ng/ml



#9 Endosulfan I

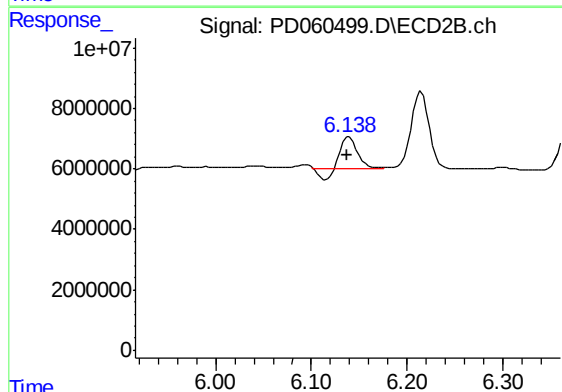
R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 564865
Conc: 0.14 ng/ml



#10 trans-Chlordane

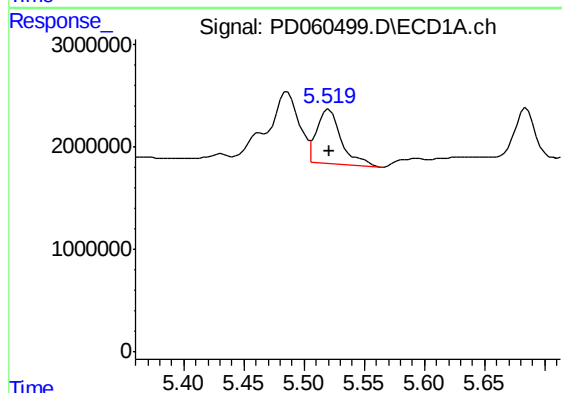
R.T.: 5.463 min
Delta R.T.: 0.001 min
Response: 2017353
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B61



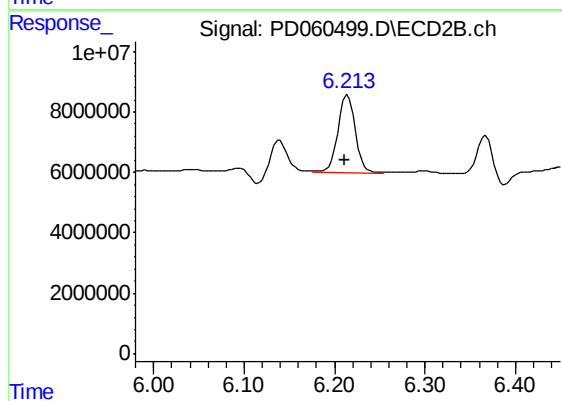
#10 trans-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 9766502
Conc: 2.31 ng/ml



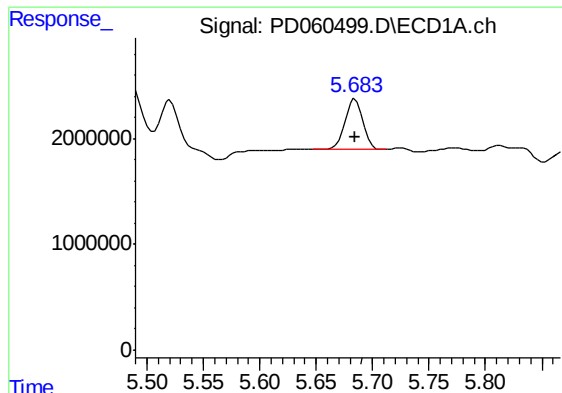
#11 cis-Chlordane

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 7356159
Conc: 4.99 ng/ml



#11 cis-Chlordane

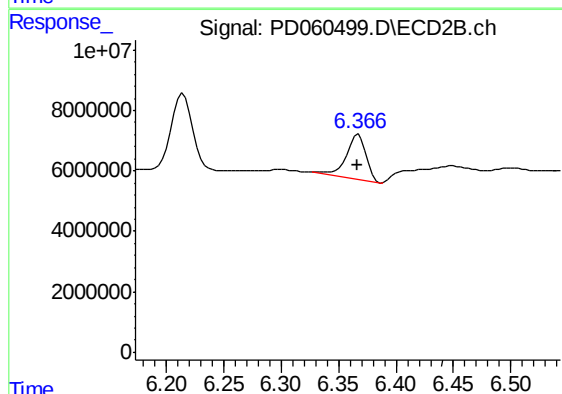
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 34488880
Conc: 8.37 ng/ml



#12 4,4'-DDE

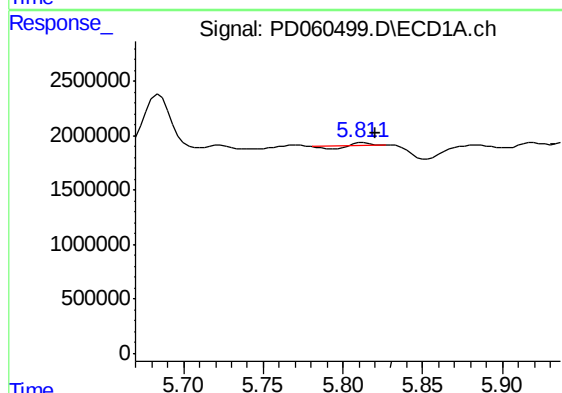
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 5454549
Conc: 3.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B61



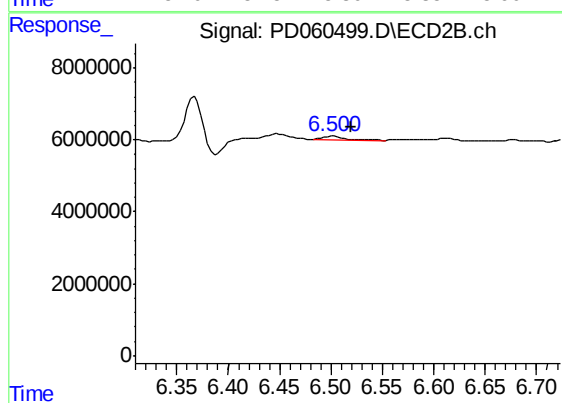
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 18571916
Conc: 4.67 ng/ml



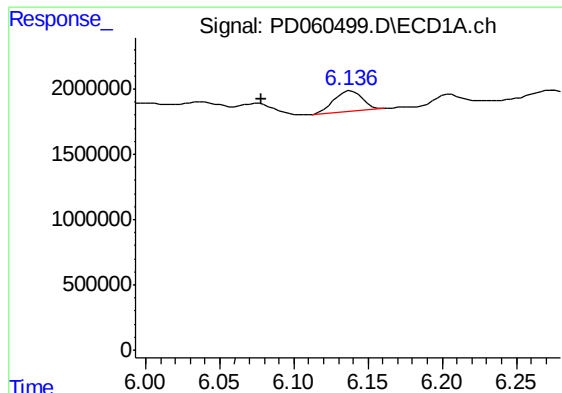
#13 Dieldrin

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 39067
Conc: N.D.



#13 Dieldrin

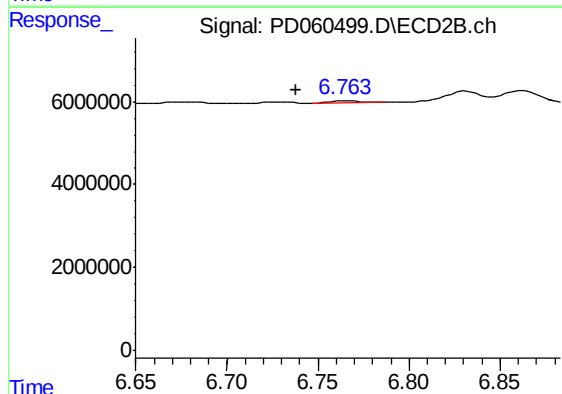
R.T.: 6.502 min
Delta R.T.: -0.018 min
Response: 1435093
Conc: 0.34 ng/ml



#14 Endrin

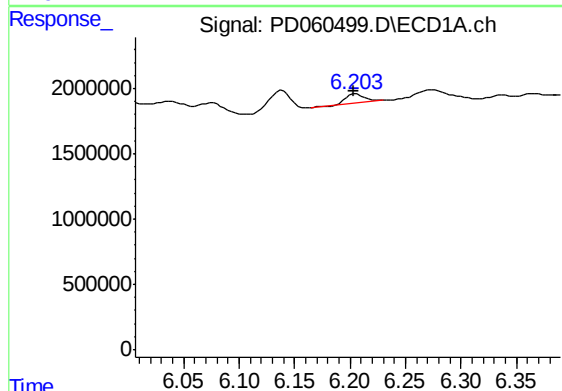
R.T.: 6.139 min
Delta R.T.: 0.060 min
Response: 2115379
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B61



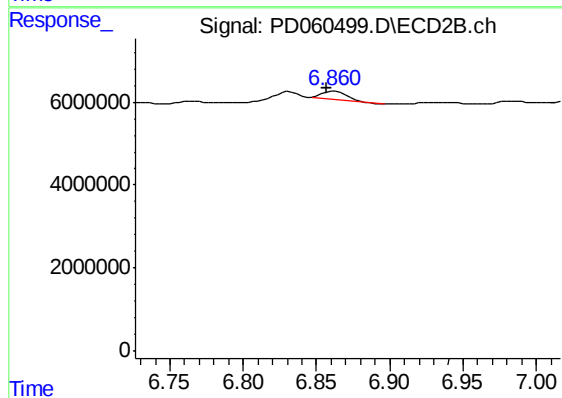
#14 Endrin

R.T.: 6.765 min
Delta R.T.: 0.027 min
Response: 578675
Conc: 0.17 ng/ml



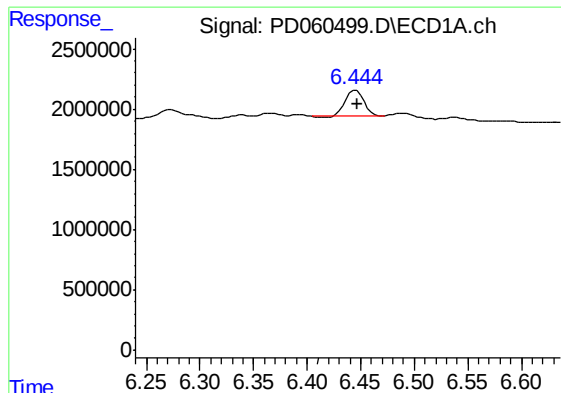
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 773901
Conc: 0.64 ng/ml



#16 4,4'-DDD

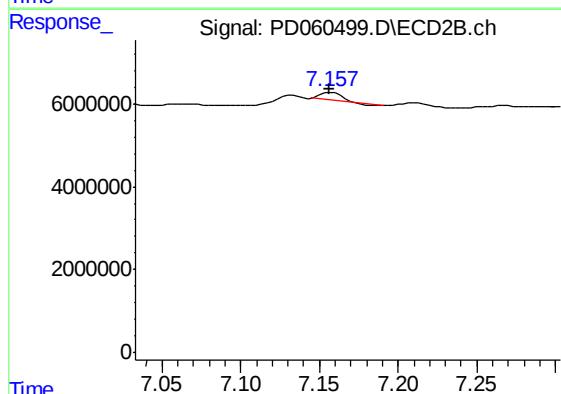
R.T.: 6.862 min
Delta R.T.: 0.005 min
Response: 2205101
Conc: 0.67 ng/ml



#17 4,4'-DDT

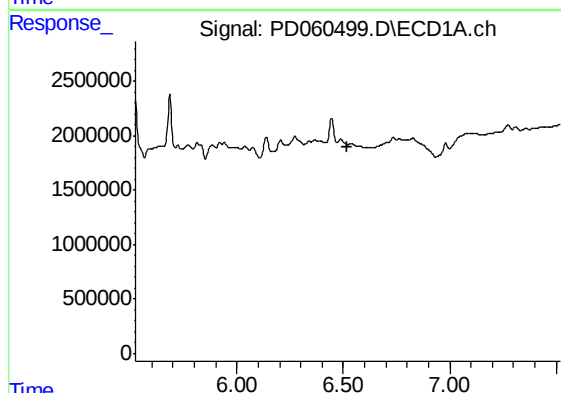
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 2560463
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B61



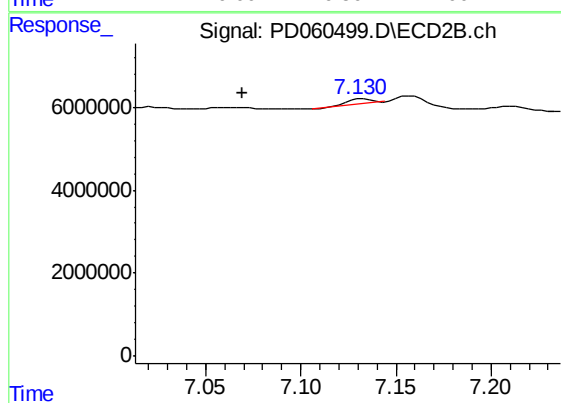
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 1707485
Conc: 0.52 ng/ml



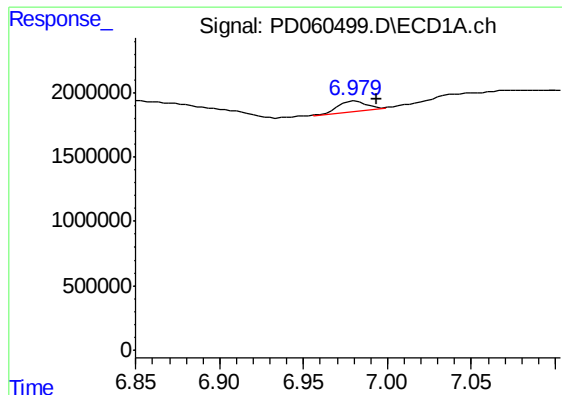
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

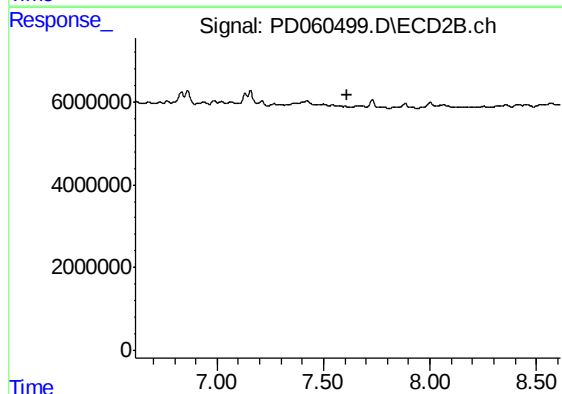
R.T.: 7.133 min
Delta R.T.: 0.064 min
Response: 1025765
Conc: 0.38 ng/ml



#20 Methoxychlor

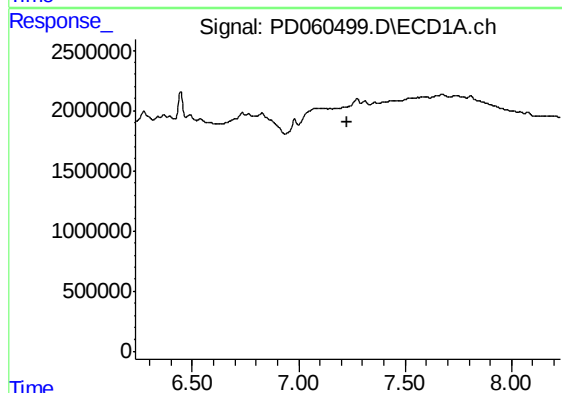
R.T.: 6.980 min
Delta R.T.: -0.013 min
Response: 855220
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B61



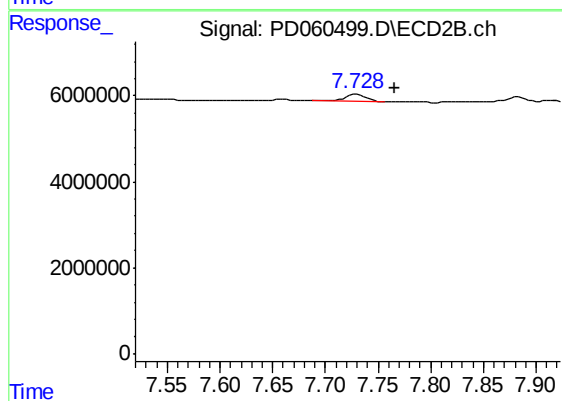
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



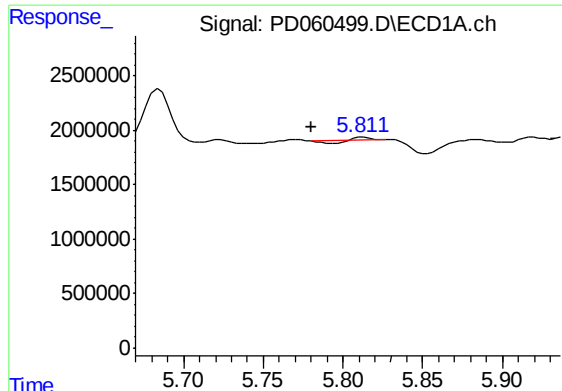
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.



#21 Endrin ketone

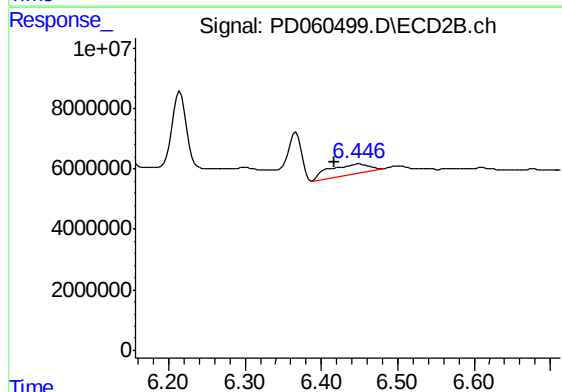
R.T.: 7.729 min
Delta R.T.: -0.036 min
Response: 2101289
Conc: 0.62 ng/ml



#22 Toxaphene-1

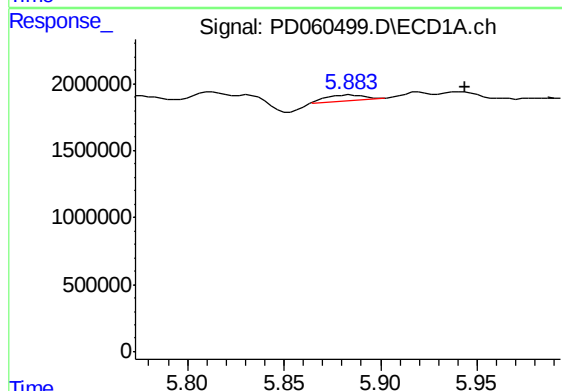
R.T.: 5.813 min
Delta R.T.: 0.032 min
Response: 39067
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B61



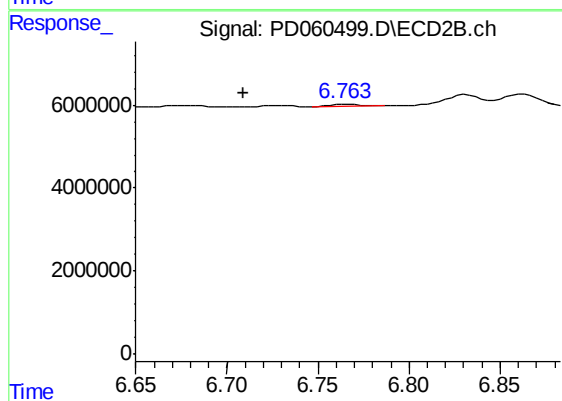
#22 Toxaphene-1

R.T.: 6.449 min
Delta R.T.: 0.031 min
Response: 12544466
Conc: 470.59 ng/ml



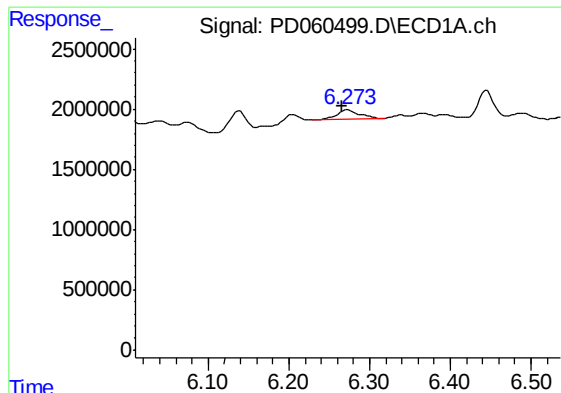
#23 Toxaphene-2

R.T.: 5.885 min
Delta R.T.: -0.059 min
Response: 589737
Conc: 45.50 ng/ml



#23 Toxaphene-2

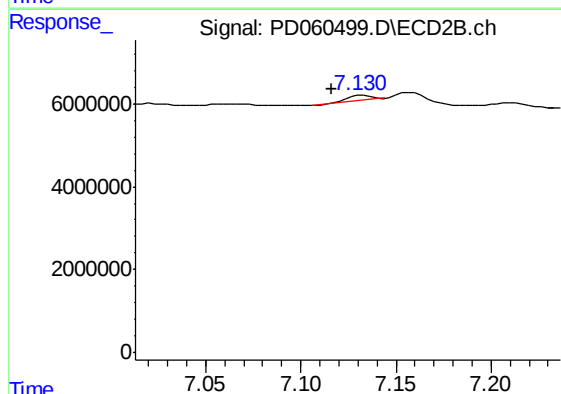
R.T.: 6.765 min
Delta R.T.: 0.056 min
Response: 578675
Conc: 17.82 ng/ml



#24 Toxaphene-3

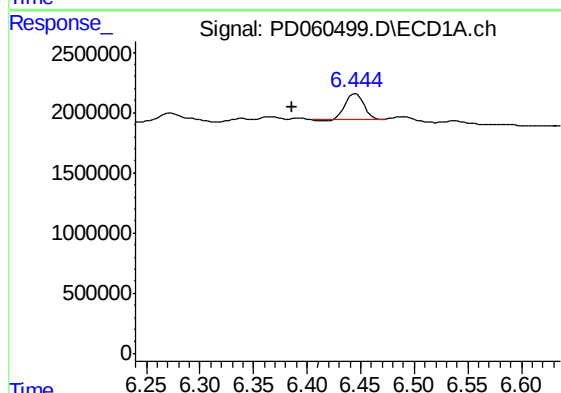
R.T.: 6.274 min
Delta R.T.: 0.007 min
Response: 1585904
Conc: 107.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B61



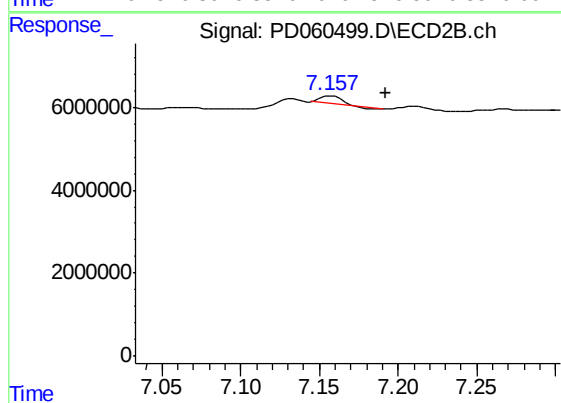
#24 Toxaphene-3

R.T.: 7.133 min
Delta R.T.: 0.017 min
Response: 1025765
Conc: 21.31 ng/ml



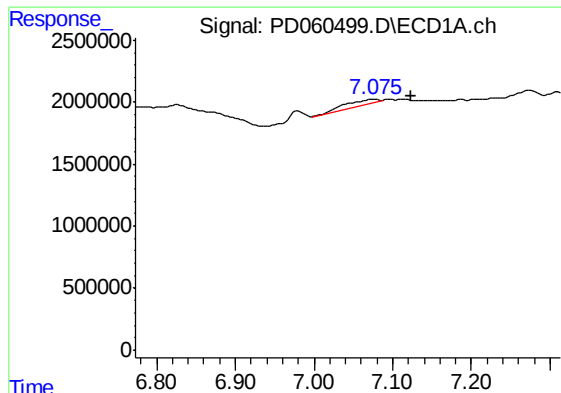
#25 Toxaphene-4

R.T.: 6.445 min
Delta R.T.: 0.059 min
Response: 2560463
Conc: 76.46 ng/ml



#25 Toxaphene-4

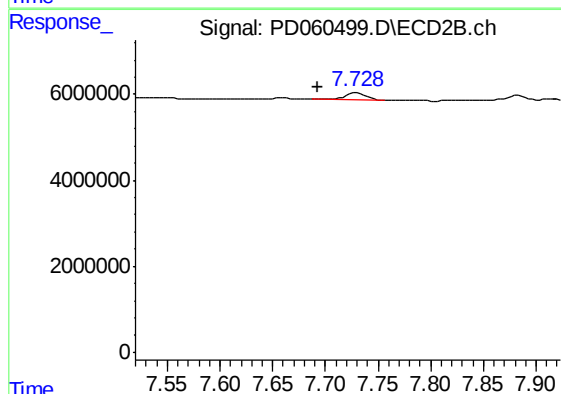
R.T.: 7.158 min
Delta R.T.: -0.034 min
Response: 1707485
Conc: 13.01 ng/ml



#26 Toxaphene-5

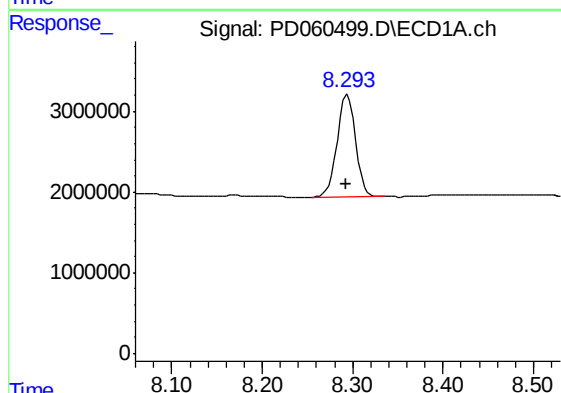
R.T.: 7.077 min
Delta R.T.: -0.047 min
Response: 1039105
Conc: 29.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B61



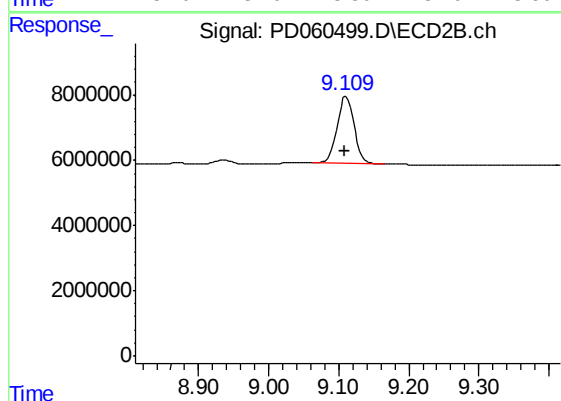
#26 Toxaphene-5

R.T.: 7.729 min
Delta R.T.: 0.036 min
Response: 2101289
Conc: 36.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: 0.001 min
Response: 17914961
Conc: 13.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 34020602
Conc: 11.74 ng/ml