

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060719\
 Data File : PD053524.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 14:39
 Operator : SM\AJ
 Sample : INDB316
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:01:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.317	3.985	13712473	20556296	18.715	20.879
27)	SA Decachlor...	8.015	9.030	23004317	34294643	34.776	33.201
Target Compounds							
4)	MA Heptachlor	4.272f	0.000	8349669	0	11.488	N.D. #
5)	MB Aldrin	4.553	5.467	16885652	26364566	18.871	20.975
6)	B beta-BHC	4.272	4.820	8349669	13436856	20.114	22.908
7)	B delta-BHC	4.469	5.037	17786845	27899775	20.303	22.931
8)	B Heptachlo...	4.991	5.851	15405618	25687706	19.487	21.895
9)	A Endosulfan I	5.272f	6.205	15680380	303369	20.800	0.273 #
10)	B trans-Chl...	5.214	6.083	16055015	26021276	18.244	20.363
11)	B cis-Chlor...	5.272	6.156	15680380	25359034	18.465	20.097
12)	B 4,4'-DDE	5.441	6.311	29708658	48181932	36.519	39.096
14)	MA Endrin	0.000	6.717f	0	281690	N.D.	0.314
15)	B Endosulfa...	6.092	6.885	27493417	44151446	39.122	42.022
17)	MA 4,4'-DDT	0.000	7.087	0	296352	N.D.	0.336
18)	B Endrin al...	6.261	7.009	22130295	36458106	38.499	40.819
19)	B Endosulfa...	6.472	7.231	24646252	40374737	37.283	38.404
21)	B Endrin ke...	6.959	7.701	27052026	43141650	39.593	40.491
22)	Toxaphene-1	0.000	6.311	0	48181932	N.D.	8393.448
23)	Toxaphene-2	0.000	6.717	0	281690	N.D.	39.477
24)	Toxaphene-3	0.000	7.087	0	296352	N.D.	29.167
25)	Toxaphene-4	6.092	7.087	27493417	296352	2262.470	10.395 #
26)	Toxaphene-5	0.000	7.652	0	83299	N.D.	6.604

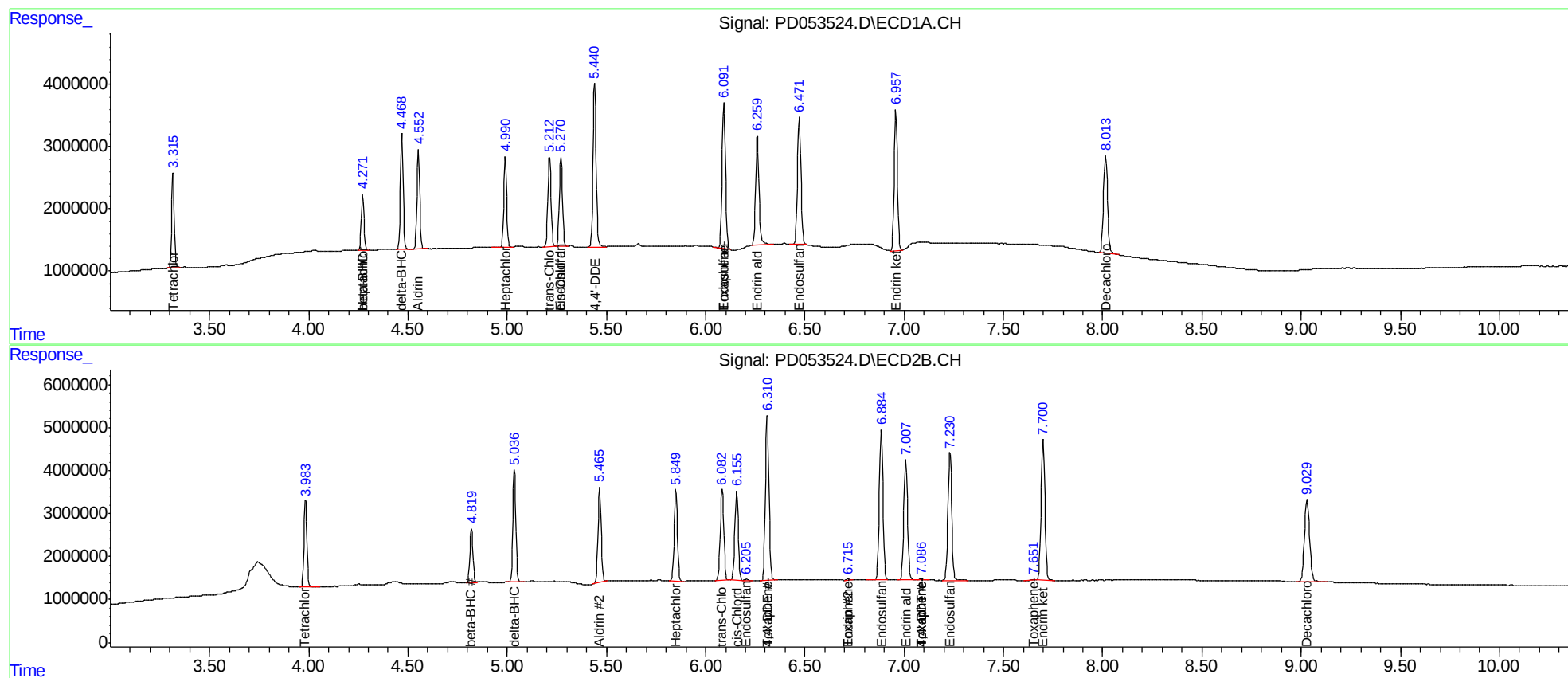
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

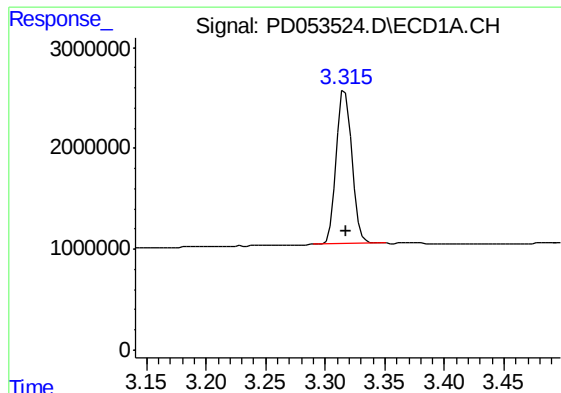
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060719\
Data File : PD053524.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2019 14:39
Operator : SM\AJ
Sample : INDB316
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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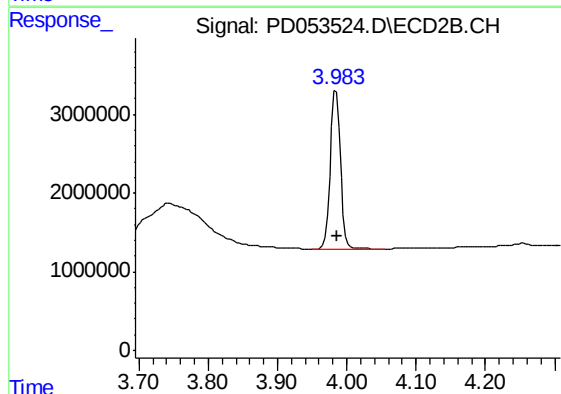




#1 Tetrachloro-m-xylene

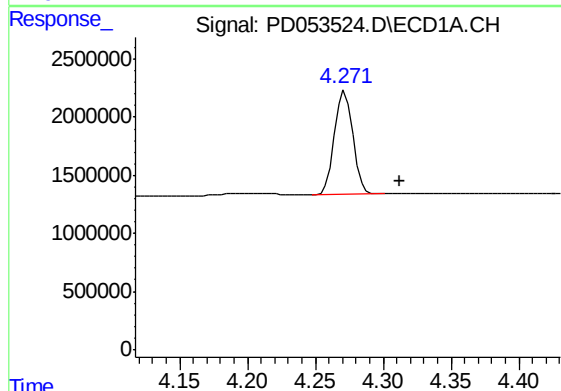
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 13712473
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



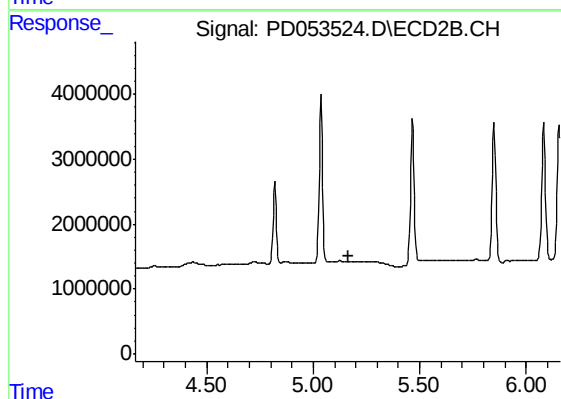
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.001 min
Response: 20556296
Conc: 20.88 ng/ml



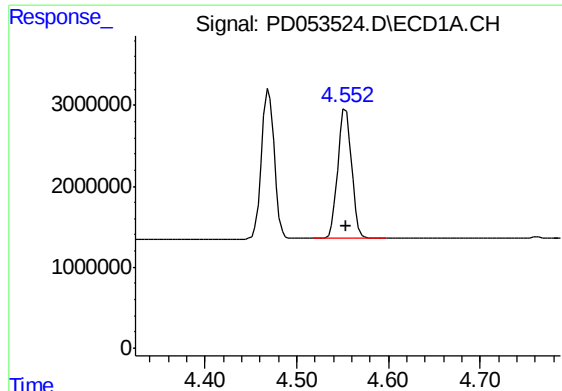
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: -0.040 min
Response: 8349669
Conc: 11.49 ng/ml



#4 Heptachlor

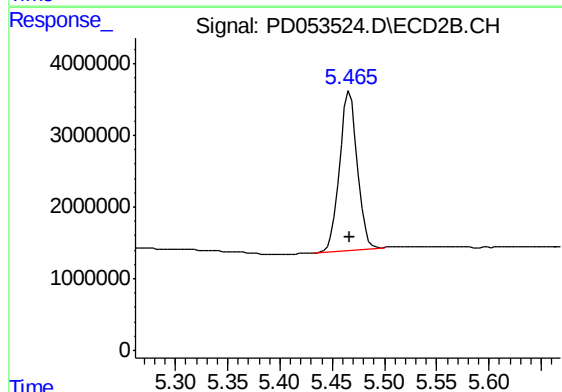
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#5 Aldrin

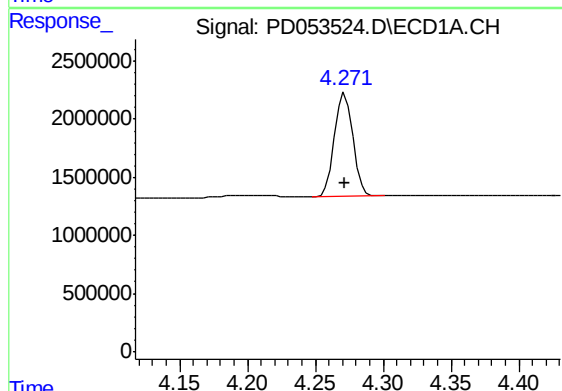
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 16885652
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



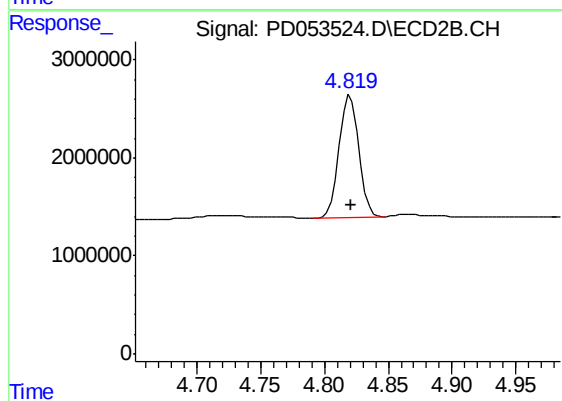
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 26364566
Conc: 20.98 ng/ml



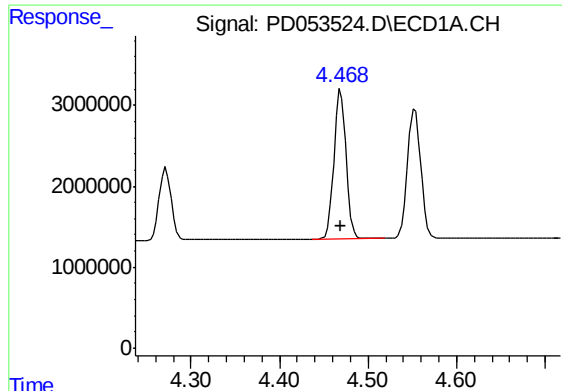
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 8349669
Conc: 20.11 ng/ml



#6 beta-BHC

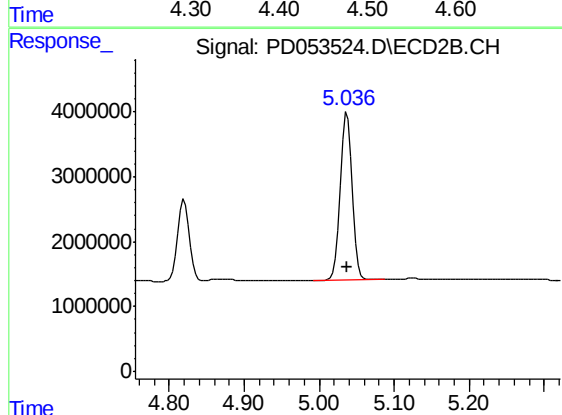
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 13436856
Conc: 22.91 ng/ml



#7 delta-BHC

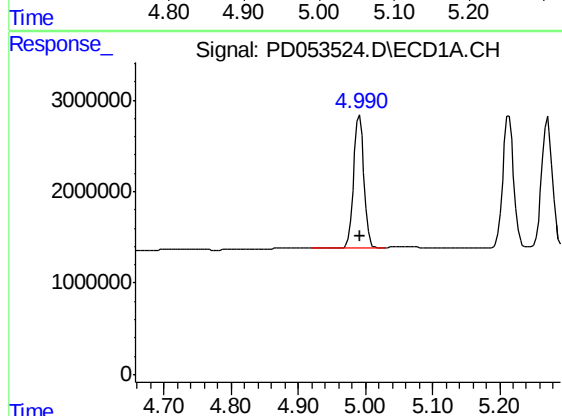
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 17786845
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



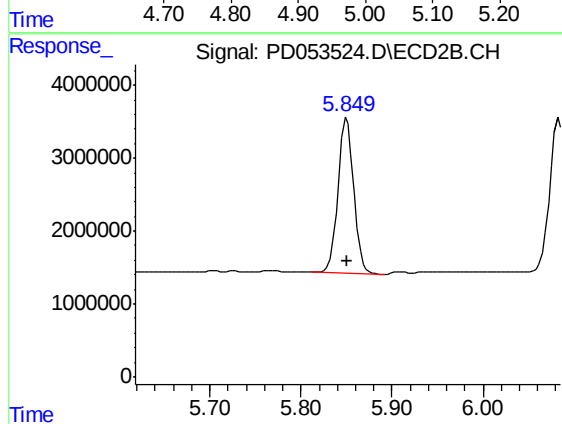
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 27899775
Conc: 22.93 ng/ml



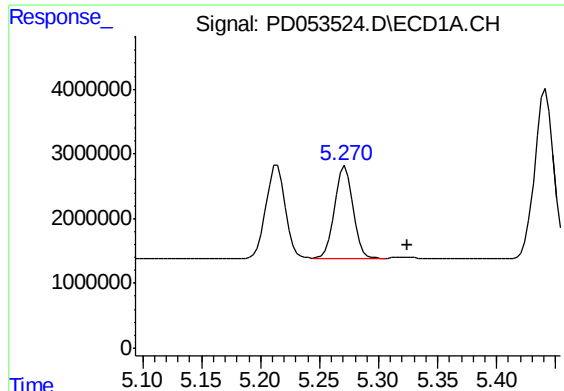
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 15405618
Conc: 19.49 ng/ml



#8 Heptachlor epoxide

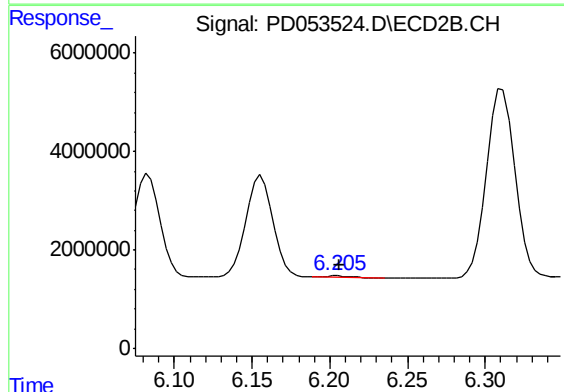
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 25687706
Conc: 21.90 ng/ml



#9 Endosulfan I

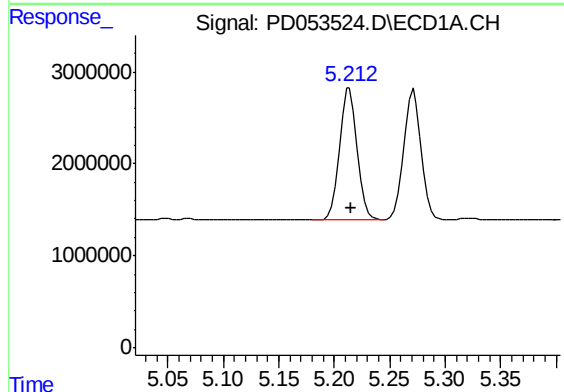
R.T.: 5.272 min
Delta R.T.: -0.053 min
Response: 15680380
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



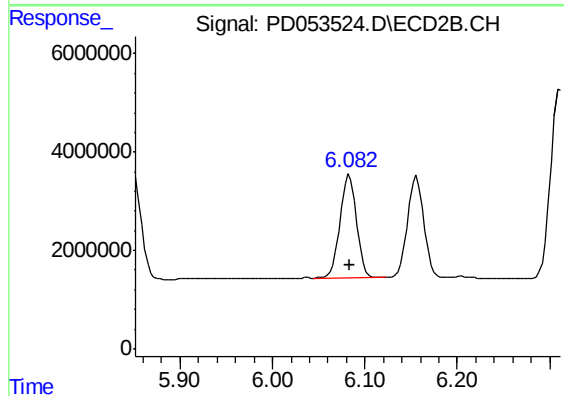
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 303369
Conc: 0.27 ng/ml



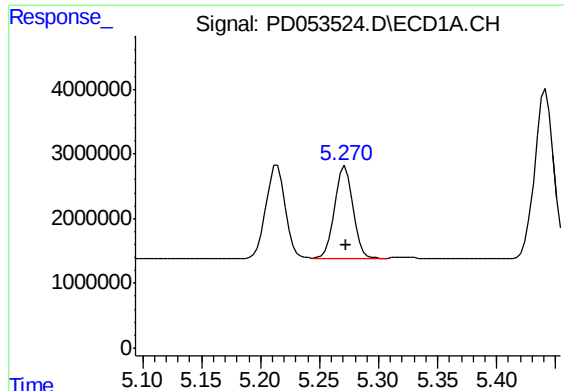
#10 trans-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 16055015
Conc: 18.24 ng/ml



#10 trans-Chlordane

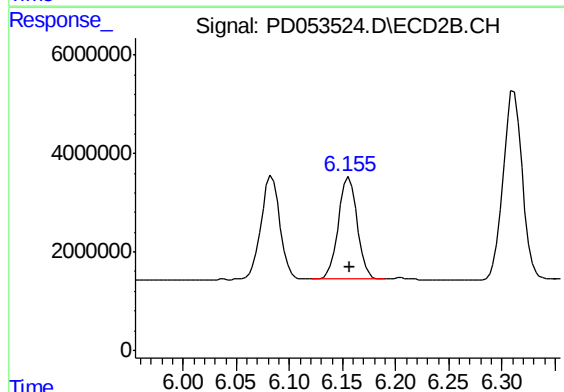
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 26021276
Conc: 20.36 ng/ml



#11 cis-Chlordane

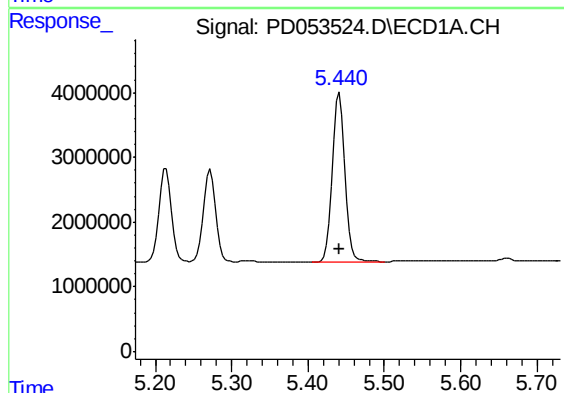
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 15680380
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



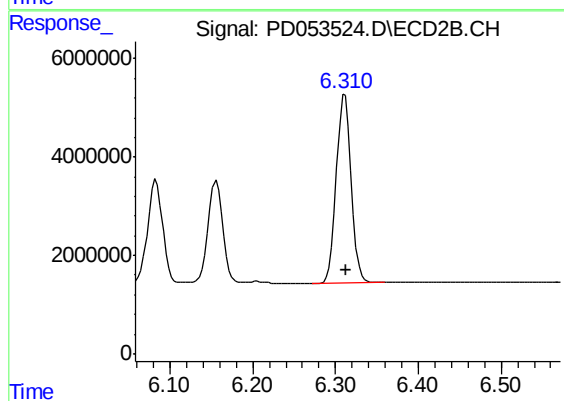
#11 cis-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 25359034
Conc: 20.10 ng/ml



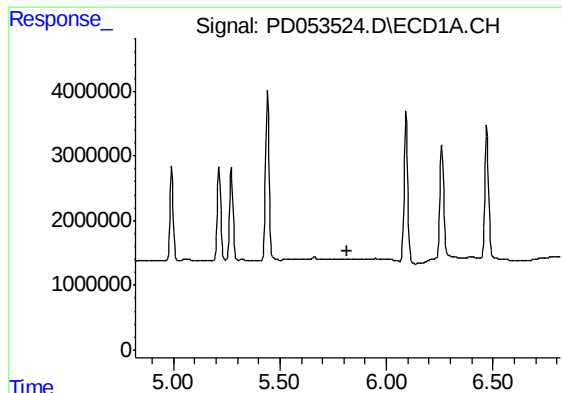
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 29708658
Conc: 36.52 ng/ml



#12 4,4'-DDE

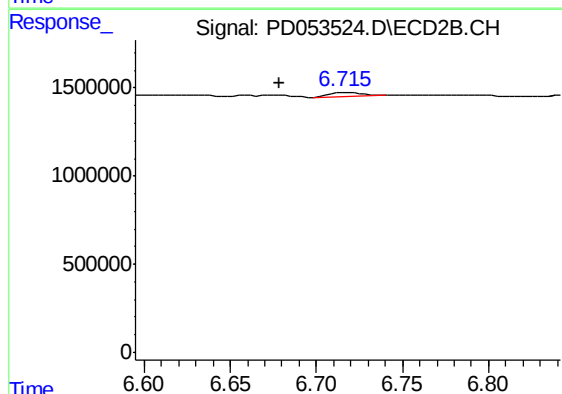
R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 48181932
Conc: 39.10 ng/ml



#14 Endrin

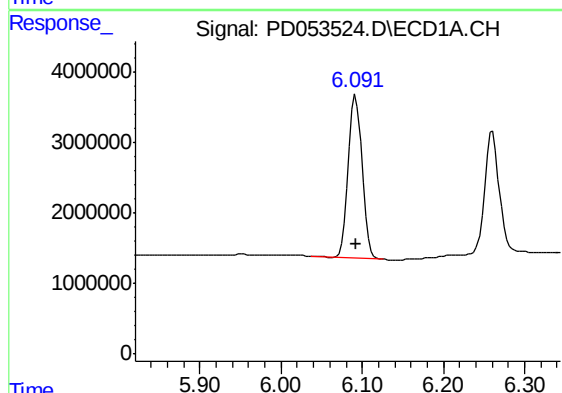
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB316



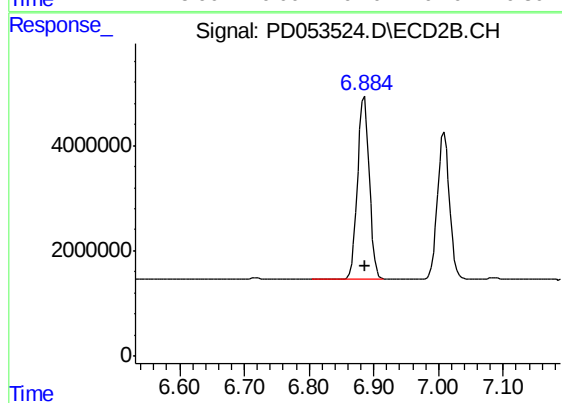
#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.038 min
Response: 281690
Conc: 0.31 ng/ml



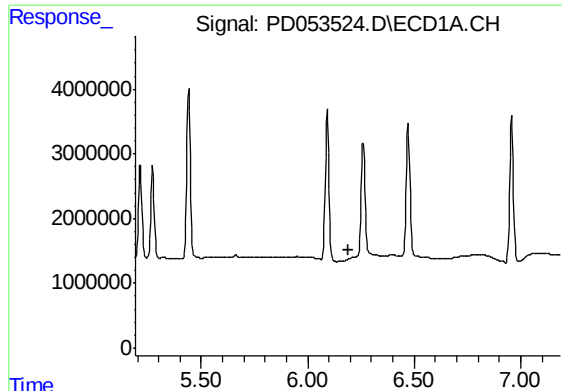
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 27493417
Conc: 39.12 ng/ml



#15 Endosulfan II

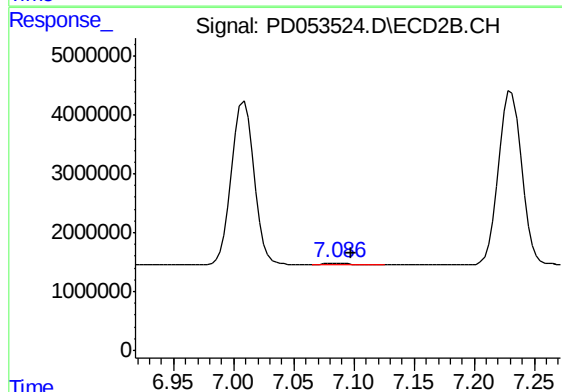
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 44151446
Conc: 42.02 ng/ml



#17 4,4'-DDT

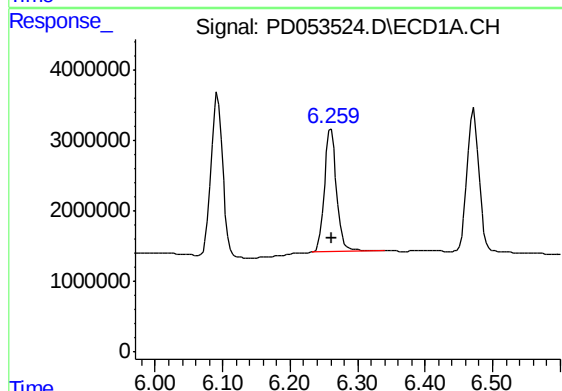
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB316



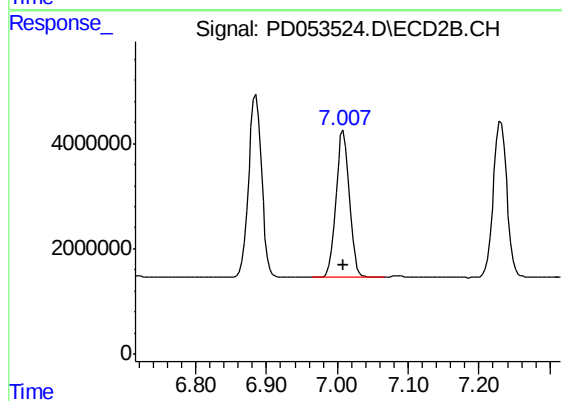
#17 4,4'-DDT

R.T.: 7.087 min
Delta R.T.: -0.010 min
Response: 296352
Conc: 0.34 ng/ml



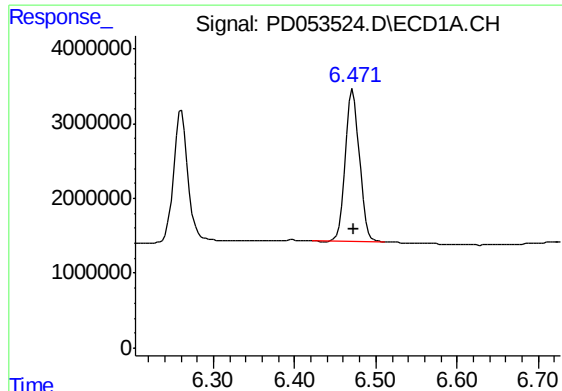
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 22130295
Conc: 38.50 ng/ml



#18 Endrin aldehyde

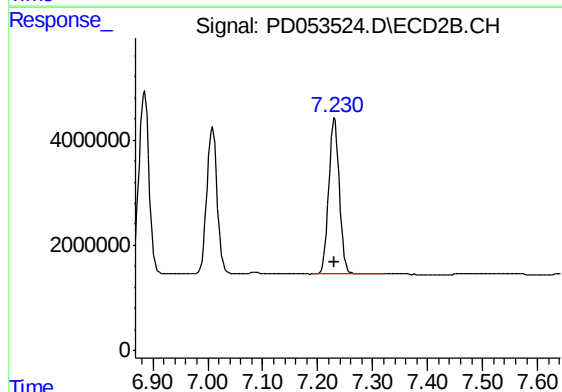
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 36458106
Conc: 40.82 ng/ml



#19 Endosulfan Sulfate

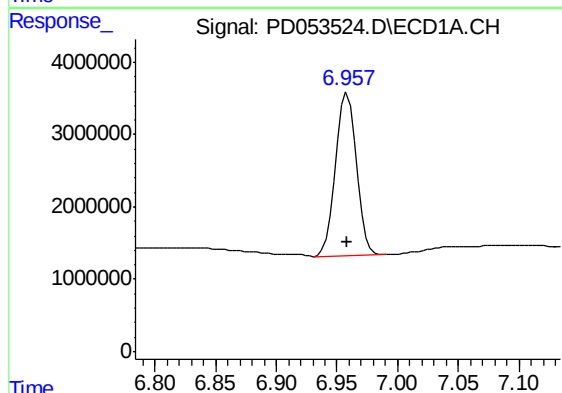
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 24646252
Conc: 37.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



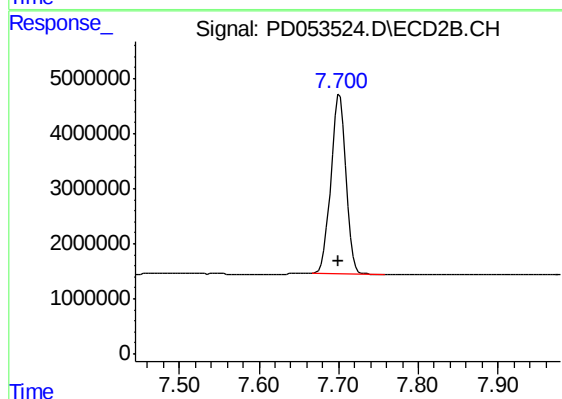
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 40374737
Conc: 38.40 ng/ml



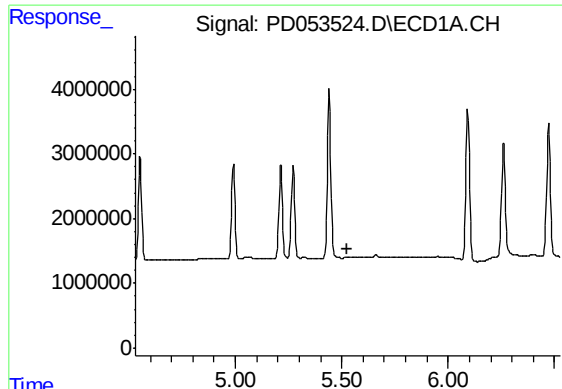
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 27052026
Conc: 39.59 ng/ml



#21 Endrin ketone

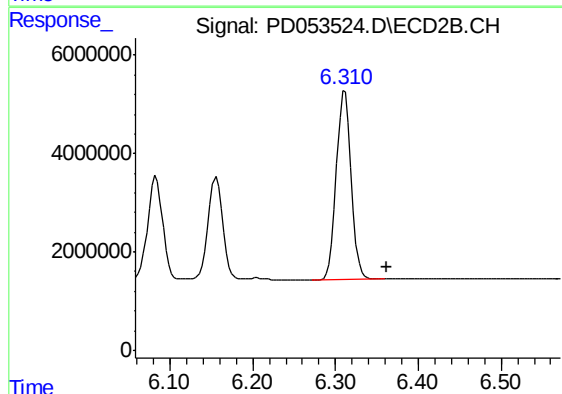
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 43141650
Conc: 40.49 ng/ml



#22 Toxaphene-1

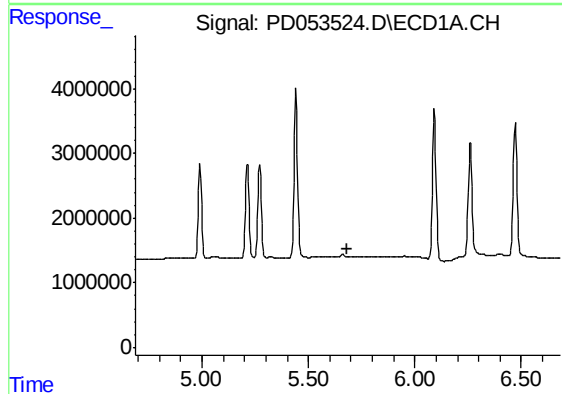
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB316



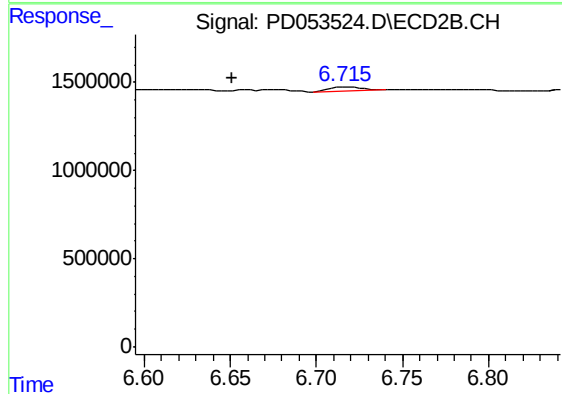
#22 Toxaphene-1

R.T.: 6.311 min
Delta R.T.: -0.052 min
Response: 48181932
Conc: 8393.45 ng/ml



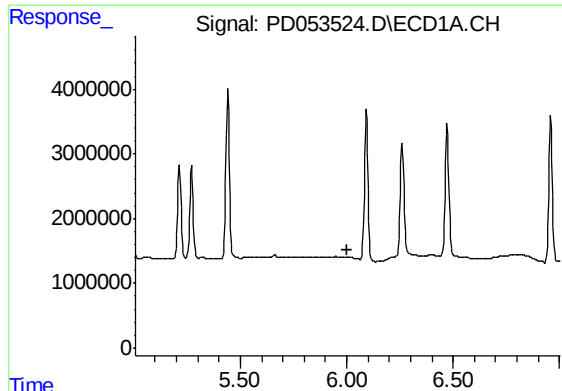
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

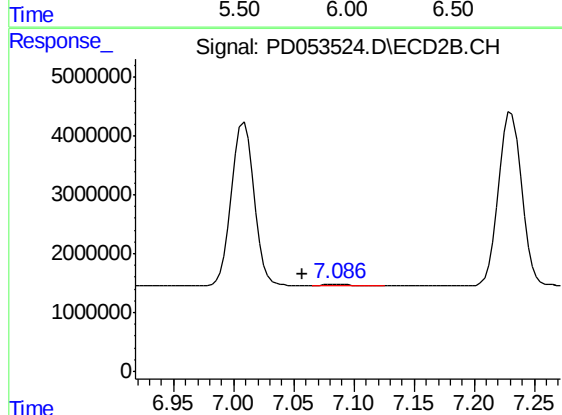
R.T.: 6.717 min
Delta R.T.: 0.065 min
Response: 281690
Conc: 39.48 ng/ml



#24 Toxaphene-3

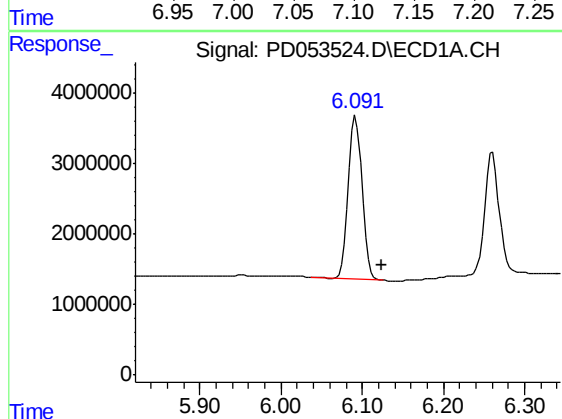
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB316



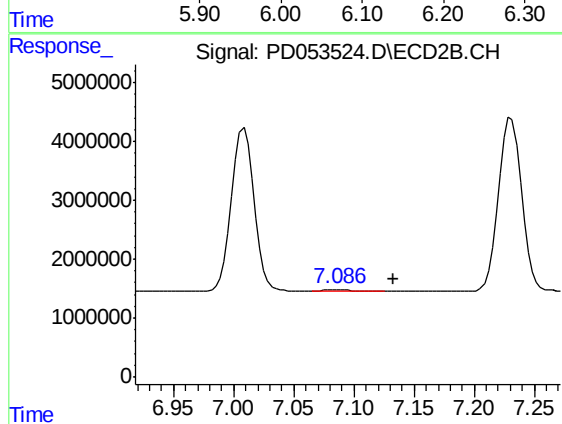
#24 Toxaphene-3

R.T.: 7.087 min
Delta R.T.: 0.030 min
Response: 296352
Conc: 29.17 ng/ml



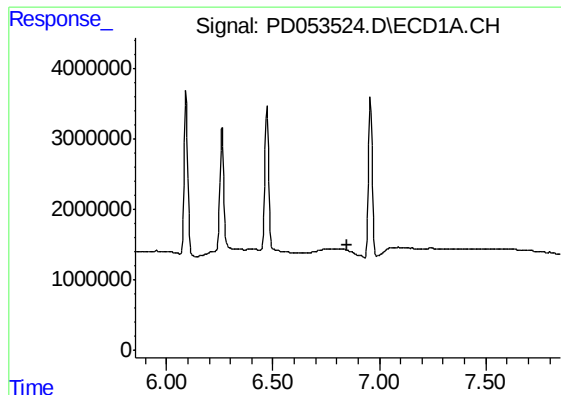
#25 Toxaphene-4

R.T.: 6.092 min
Delta R.T.: -0.032 min
Response: 27493417
Conc: 2262.47 ng/ml



#25 Toxaphene-4

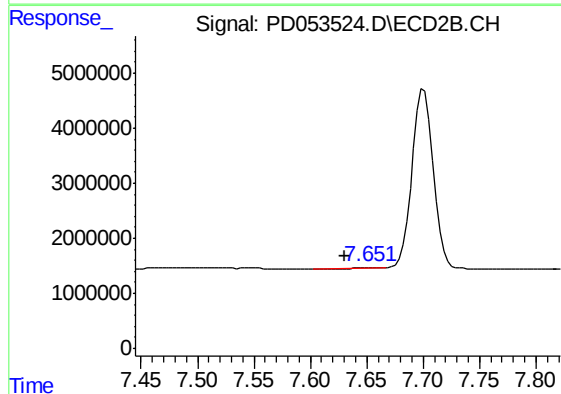
R.T.: 7.087 min
Delta R.T.: -0.045 min
Response: 296352
Conc: 10.39 ng/ml



#26 Toxaphene-5

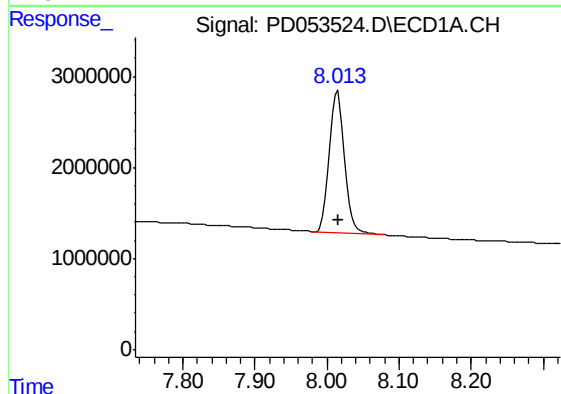
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB316



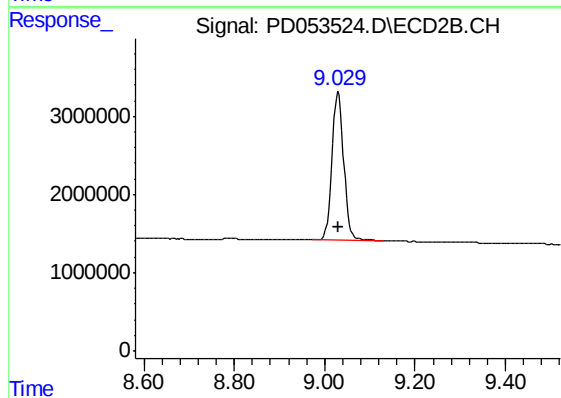
#26 Toxaphene-5

R.T.: 7.652 min
Delta R.T.: 0.023 min
Response: 83299
Conc: 6.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 23004317
Conc: 34.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 34294643
Conc: 33.20 ng/ml