

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112119\
 Data File : PD056160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 14:59
 Operator : SG\AJ
 Sample : INDB302
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:49:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 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...	3.290	3.961	16085016	22913401	21.368	21.865
27)	SA Decachlor...	7.964	8.998	36934780	45107074	45.312	39.722
Target Compounds							
2)	A alpha-BHC	0.000	4.394f	0	1711848	N.D.	1.201
4)	MA Heptachlor	4.242f	0.000	10355646	0	10.937	N.D. #
5)	MB Aldrin	4.517	5.440	20004807	29330707	21.593	21.376
6)	B beta-BHC	4.242	4.799	10355646	15723579	22.895	22.474
7)	B delta-BHC	4.437	5.015	22431756	31329260	21.979	23.766
8)	B Heptachlo...	4.954	5.824	19147309	28917056	21.445	21.427
9)	A Endosulfan I	5.232f	6.178	18970353	-4013511	22.638	N.D. #
10)	B trans-Chl...	5.175	6.057	19436818	29837701	21.436	20.917
11)	B cis-Chlor...	5.232	6.130	18970353	25167552	21.424	17.932
12)	B 4,4'-DDE	5.401	6.286	38594802	56549441	44.391	41.966
14)	MA Endrin	0.000	6.691f	0	40987	N.D.	<MDL
15)	B Endosulfa...	6.050	6.860	36574837	53275505	43.406	41.141
16)	A 4,4'-DDD	0.000	6.735f	0	879018	N.D.	0.787
17)	MA 4,4'-DDT	0.000	7.064	0	429334	N.D.	0.395
18)	B Endrin al...	6.219	6.984	30636525	44887367	42.885	41.340
19)	B Endosulfa...	6.430	7.207	33545356	49432636	42.754	41.001
21)	B Endrin ke...	6.915	7.675	38190977	53692965	43.118	40.708
22)	Toxaphene-1	0.000	6.286	0	56549441	N.D.	5507.598
23)	Toxaphene-2	0.000	6.691	0	40987	N.D.	3.415
24)	Toxaphene-3	0.000	7.064	0	429334	N.D.	23.167
25)	Toxaphene-4	6.050	7.064	36574837	429334	1603.716	8.333 #

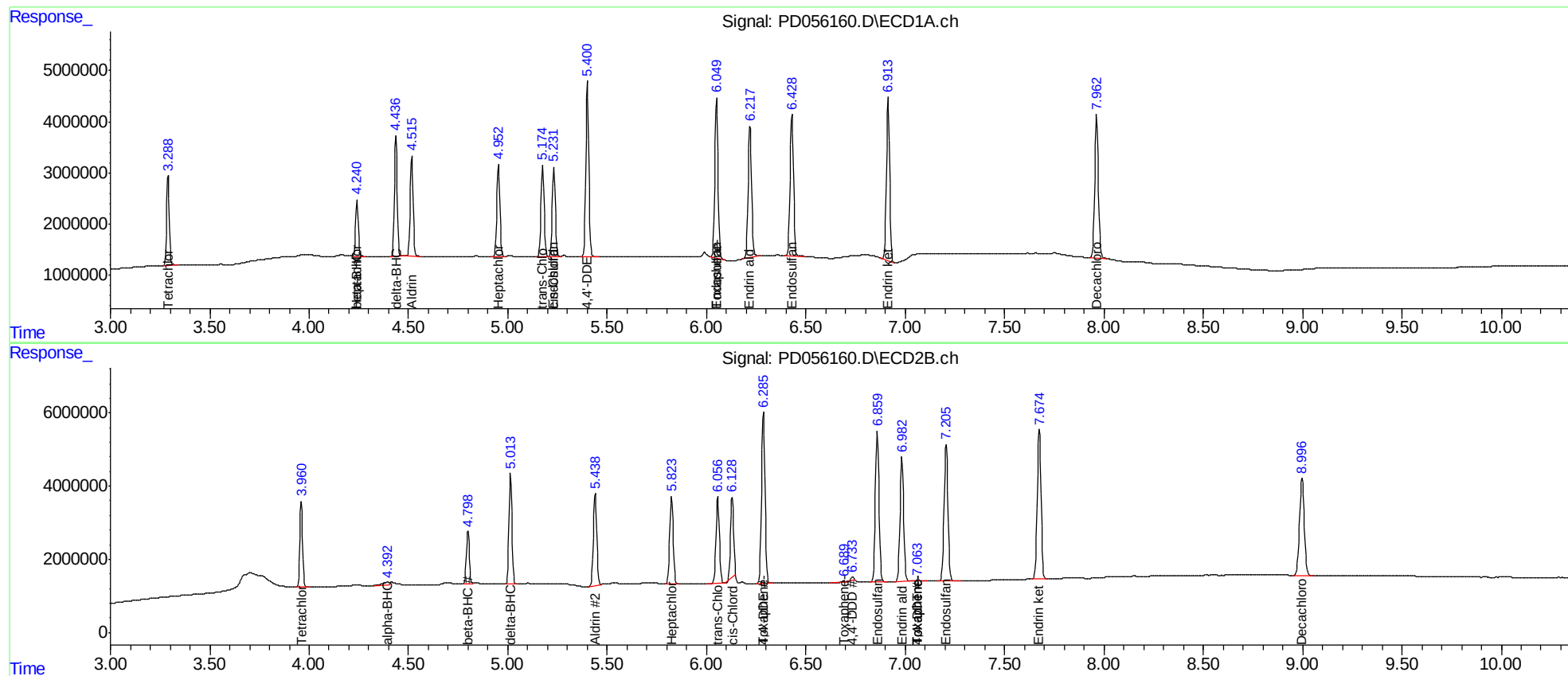
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

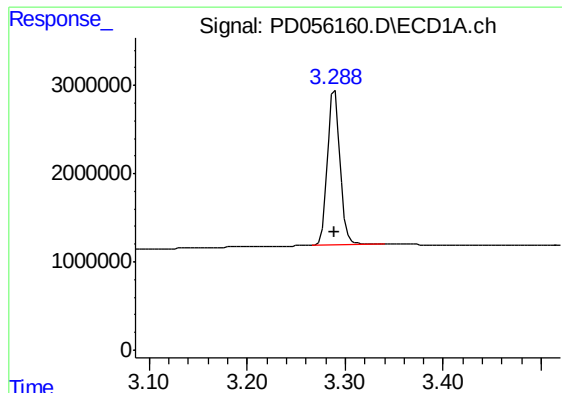
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112119\
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Sample : INDB302
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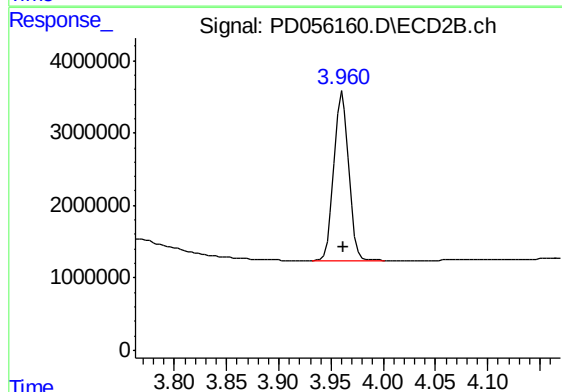




#1 Tetrachloro-m-xylene

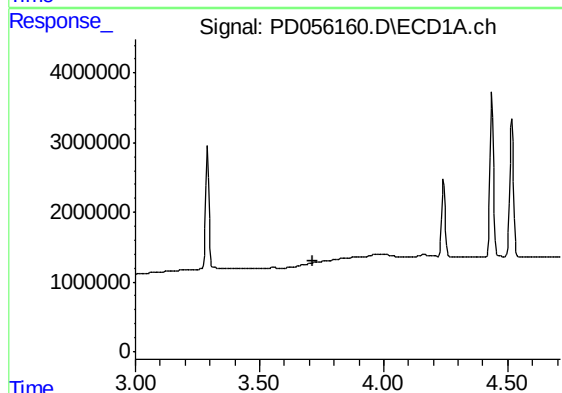
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 16085016
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



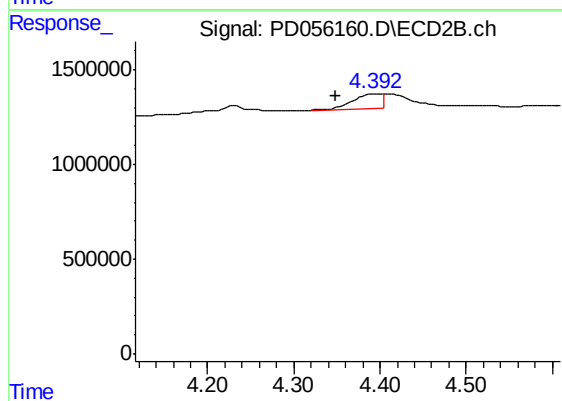
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 22913401
Conc: 21.86 ng/ml



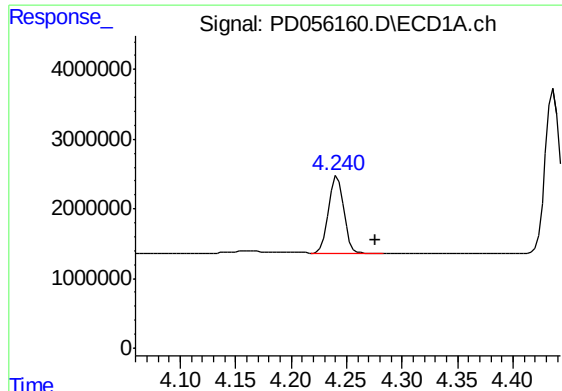
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

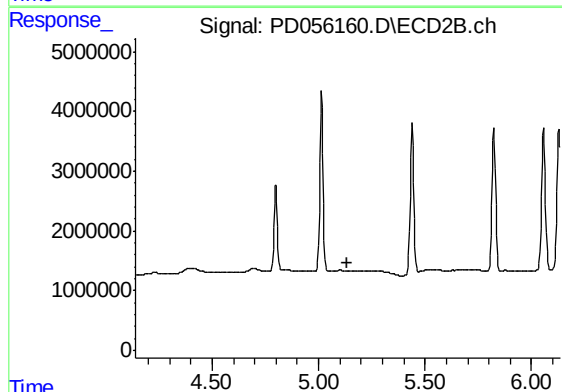
R.T.: 4.394 min
Delta R.T.: 0.046 min
Response: 1711848
Conc: 1.20 ng/ml



#4 Heptachlor

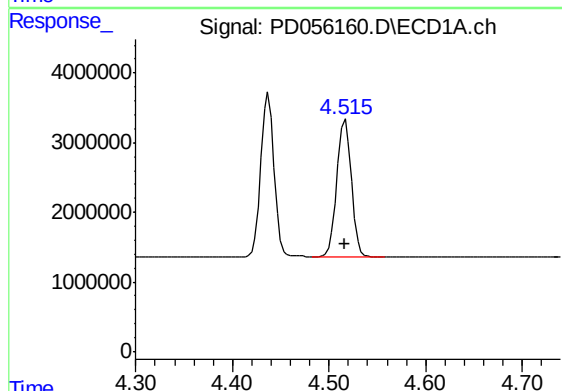
R.T.: 4.242 min
Delta R.T.: -0.035 min
Response: 10355646
Conc: 10.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



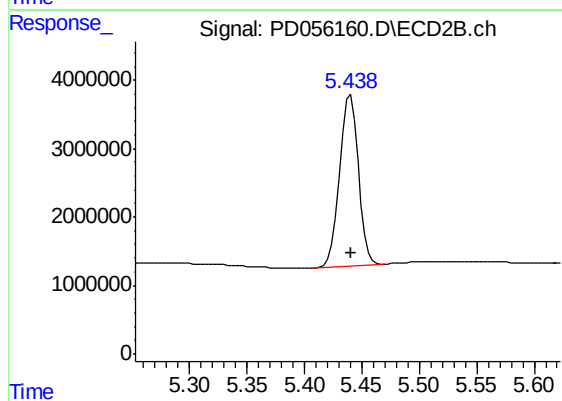
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



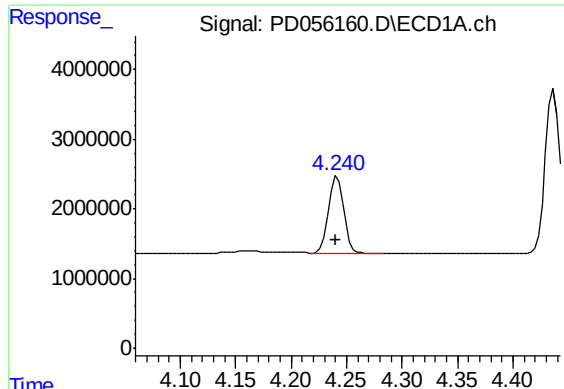
#5 Aldrin

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 20004807
Conc: 21.59 ng/ml



#5 Aldrin

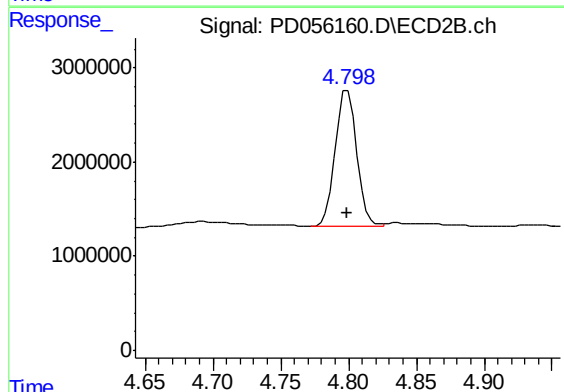
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 29330707
Conc: 21.38 ng/ml



#6 beta-BHC

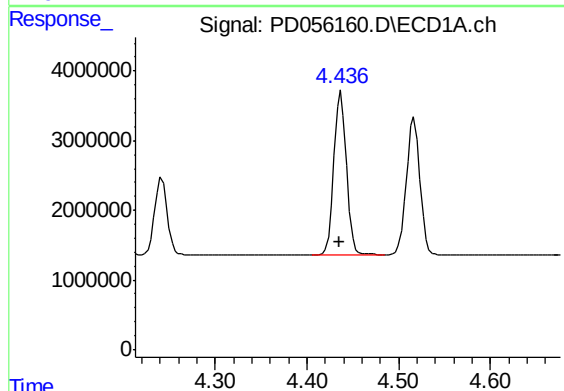
R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 10355646
Conc: 22.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



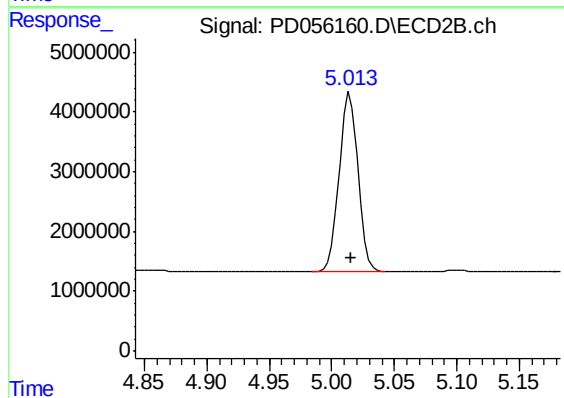
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 15723579
Conc: 22.47 ng/ml



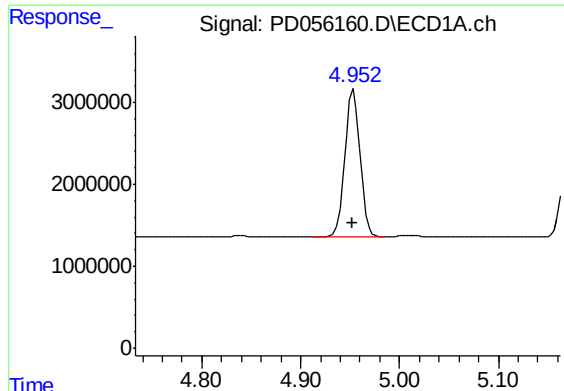
#7 delta-BHC

R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 22431756
Conc: 21.98 ng/ml



#7 delta-BHC

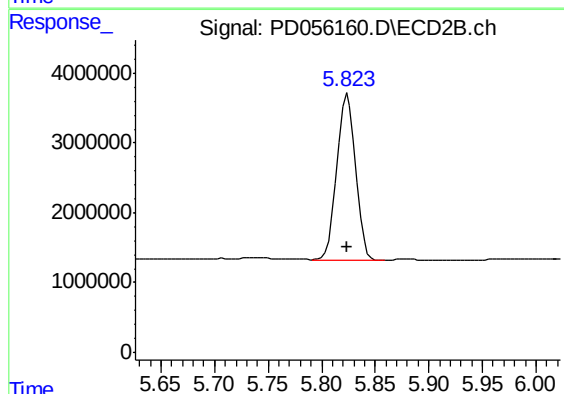
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 31329260
Conc: 23.77 ng/ml



#8 Heptachlor epoxide

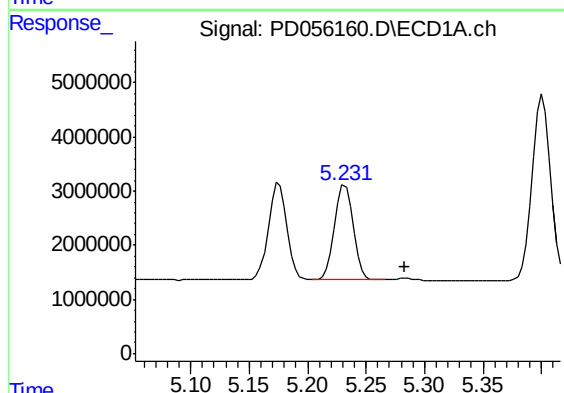
R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 19147309
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



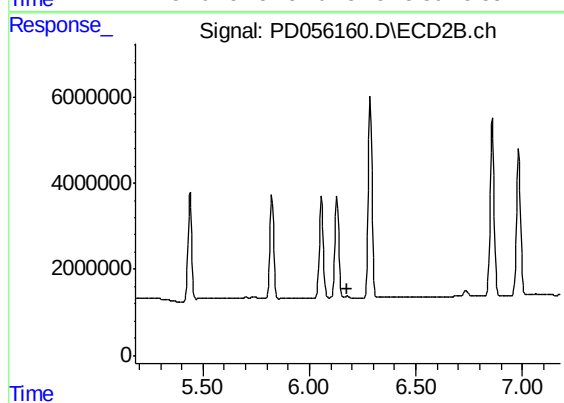
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 28917056
Conc: 21.43 ng/ml



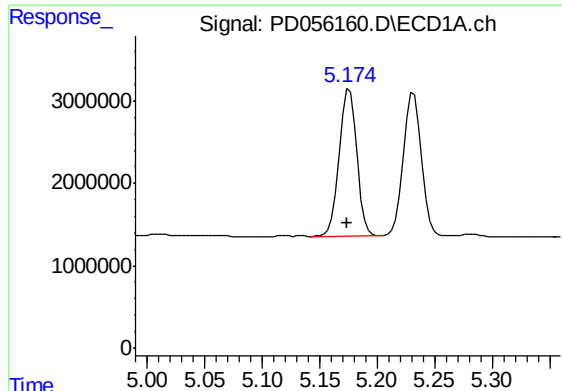
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.051 min
Response: 18970353
Conc: 22.64 ng/ml



#9 Endosulfan I

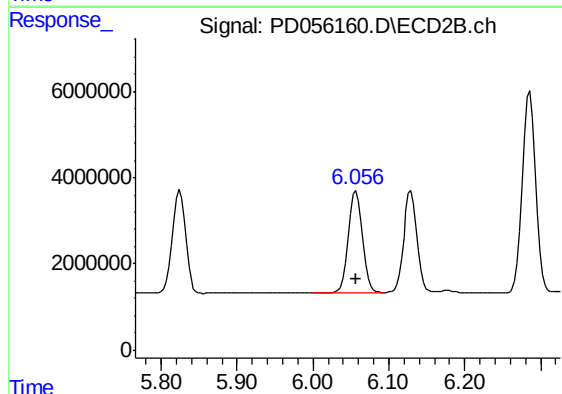
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: -4013511
Conc: N.D.



#10 trans-Chlordane

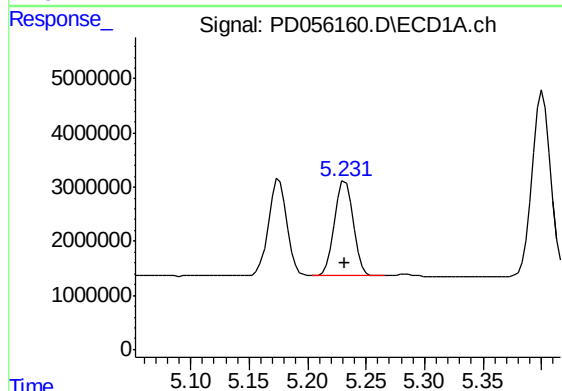
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 19436818
Conc: 21.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



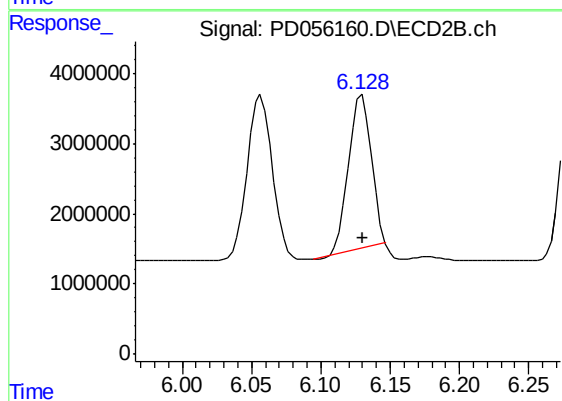
#10 trans-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 29837701
Conc: 20.92 ng/ml



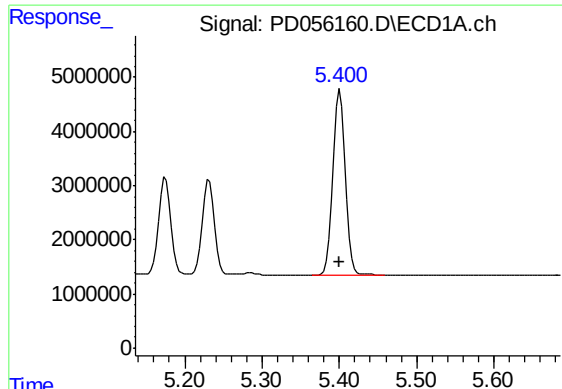
#11 cis-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 18970353
Conc: 21.42 ng/ml



#11 cis-Chlordane

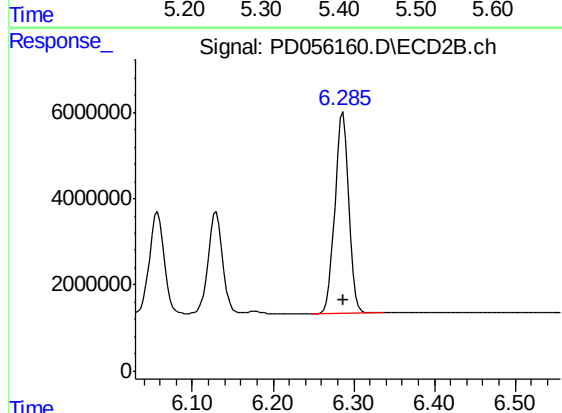
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 25167552
Conc: 17.93 ng/ml



#12 4,4'-DDE

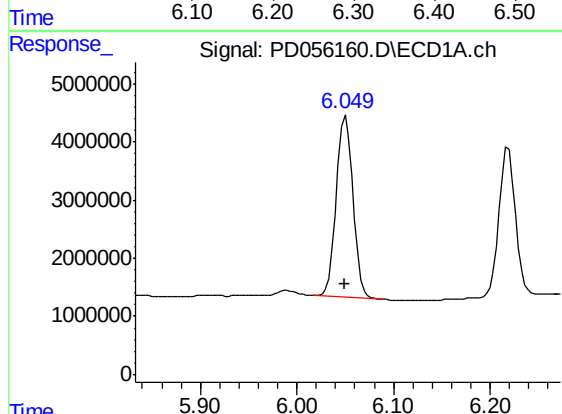
R.T.: 5.401 min
Delta R.T.: 0.001 min
Response: 38594802
Conc: 44.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



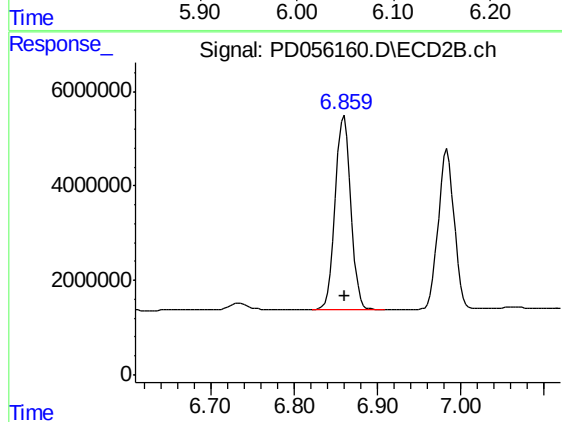
#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 56549441
Conc: 41.97 ng/ml



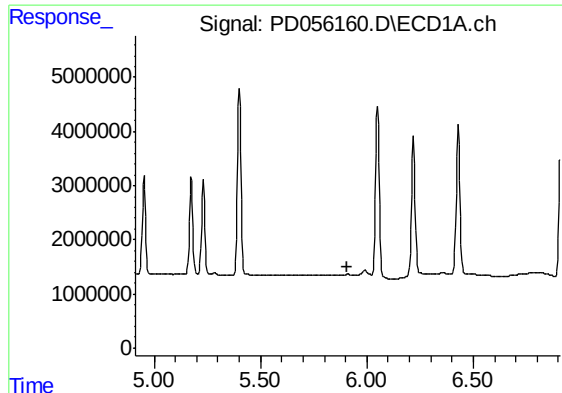
#15 Endosulfan II

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 36574837
Conc: 43.41 ng/ml



#15 Endosulfan II

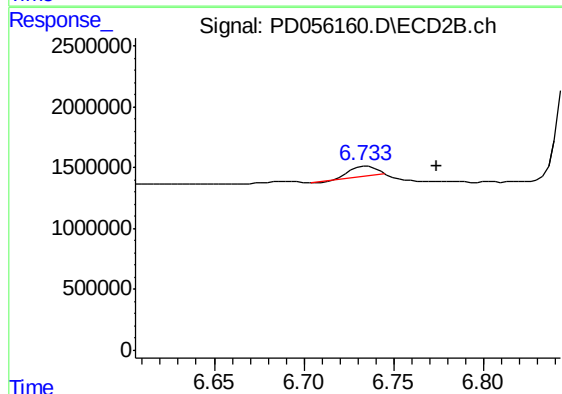
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 53275505
Conc: 41.14 ng/ml



#16 4,4'-DDD

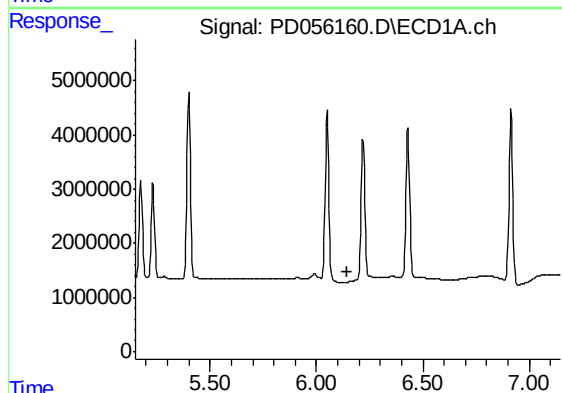
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB302



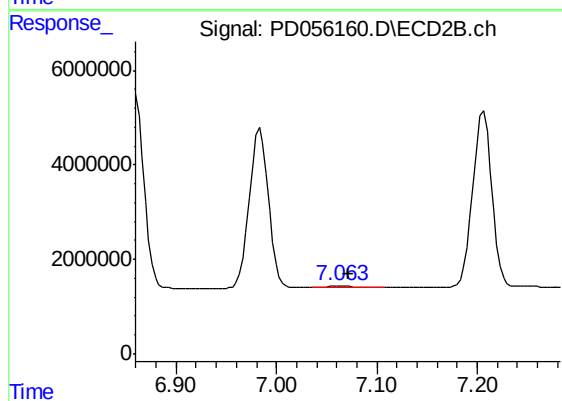
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.039 min
Response: 879018
Conc: 0.79 ng/ml



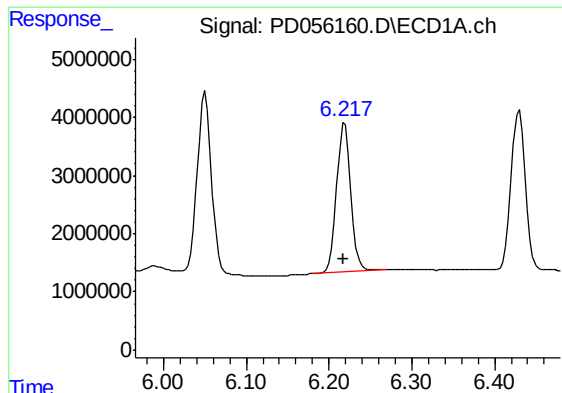
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

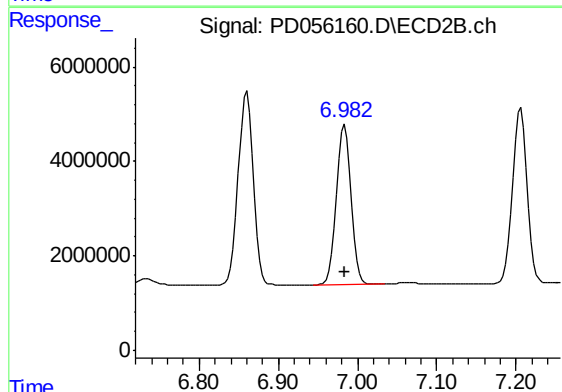
R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 429334
Conc: 0.39 ng/ml



#18 Endrin aldehyde

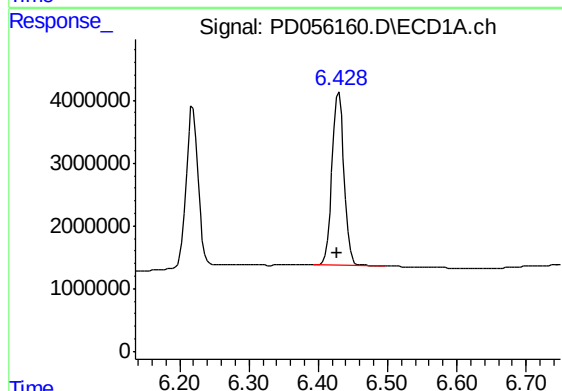
R.T.: 6.219 min
Delta R.T.: 0.002 min
Response: 30636525
Conc: 42.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



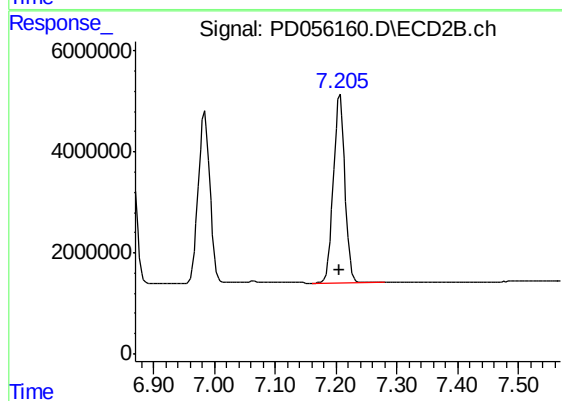
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 44887367
Conc: 41.34 ng/ml



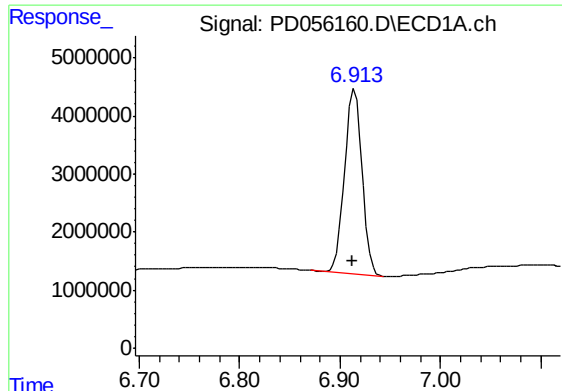
#19 Endosulfan Sulfate

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 33545356
Conc: 42.75 ng/ml



#19 Endosulfan Sulfate

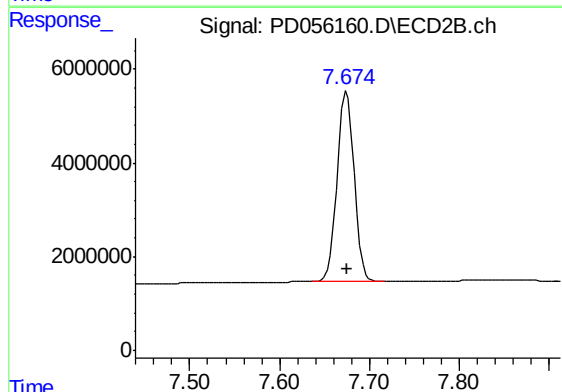
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 49432636
Conc: 41.00 ng/ml



#21 Endrin ketone

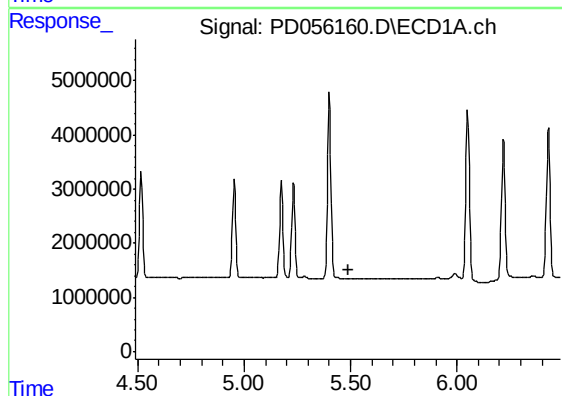
R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 38190977
Conc: 43.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



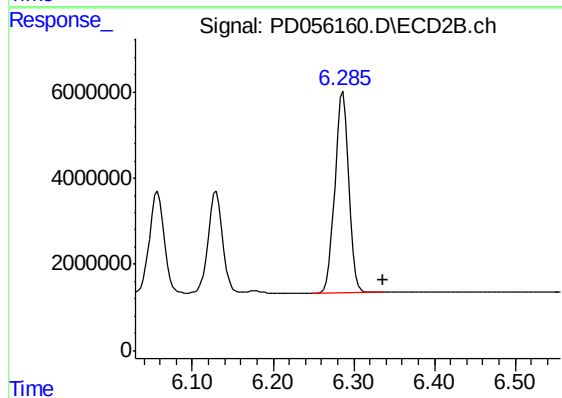
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 53692965
Conc: 40.71 ng/ml



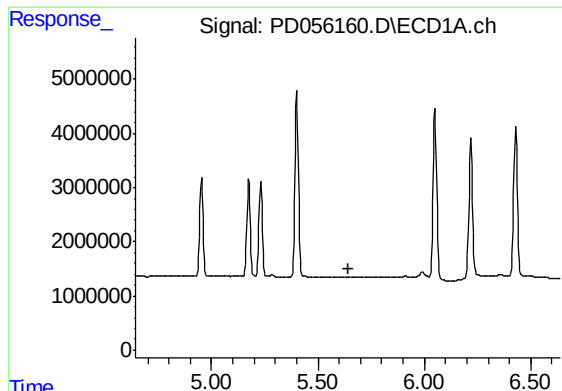
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

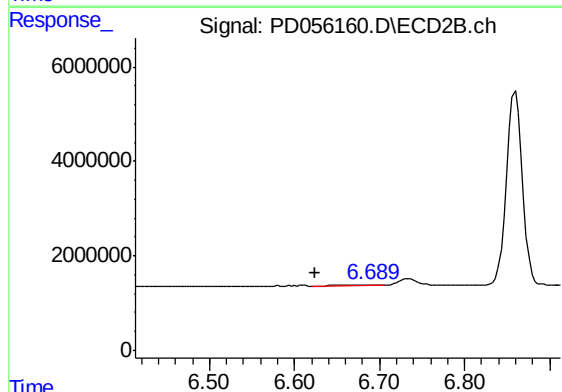
R.T.: 6.286 min
Delta R.T.: -0.049 min
Response: 56549441
Conc: 5507.60 ng/ml



#23 Toxaphene-2

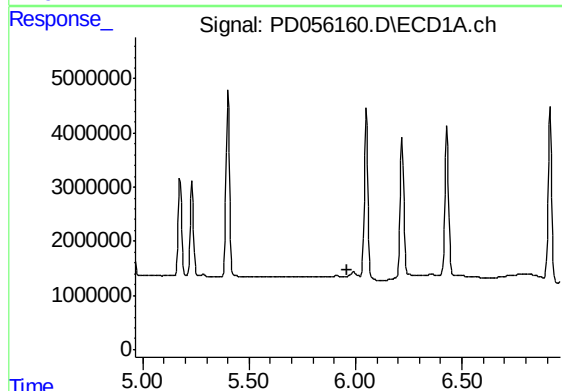
R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB302



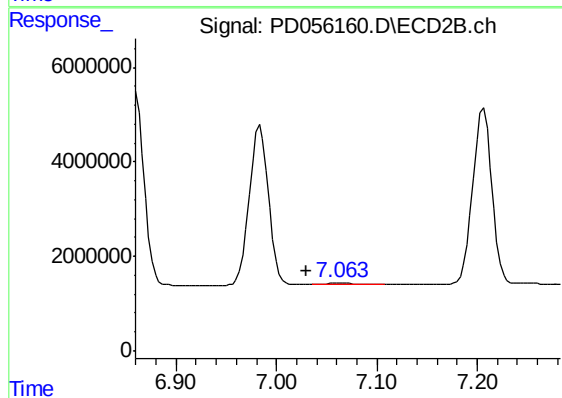
#23 Toxaphene-2

R.T.: 6.691 min
Delta R.T.: 0.065 min
Response: 40987
Conc: 3.41 ng/ml



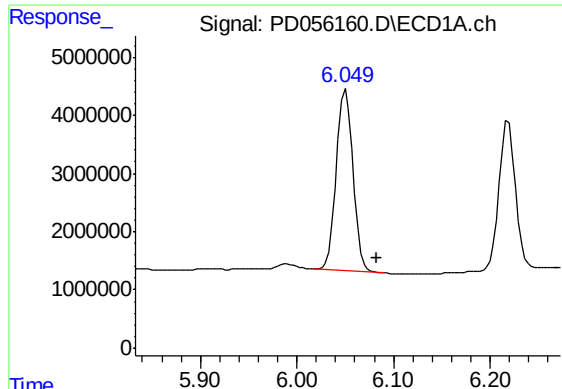
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

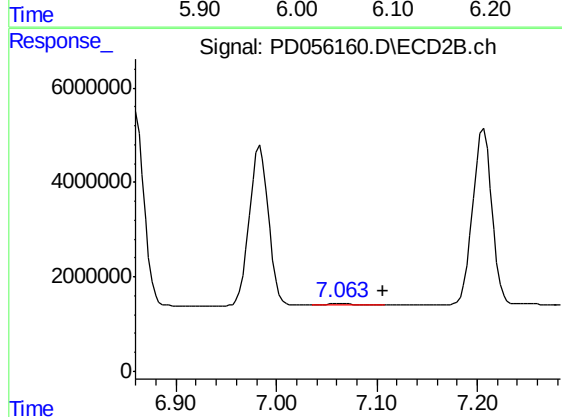
R.T.: 7.064 min
Delta R.T.: 0.034 min
Response: 429334
Conc: 23.17 ng/ml



#25 Toxaphene-4

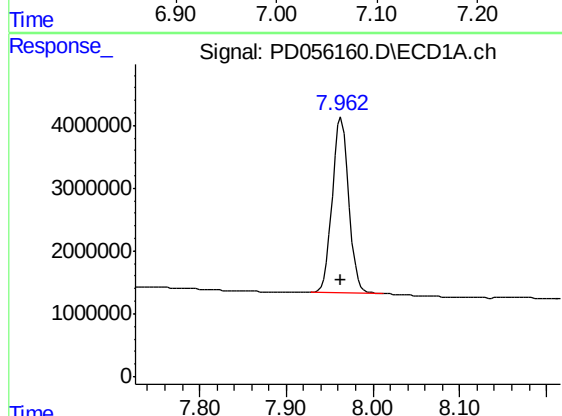
R.T.: 6.050 min
Delta R.T.: -0.032 min
Response: 36574837
Conc: 1603.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB302



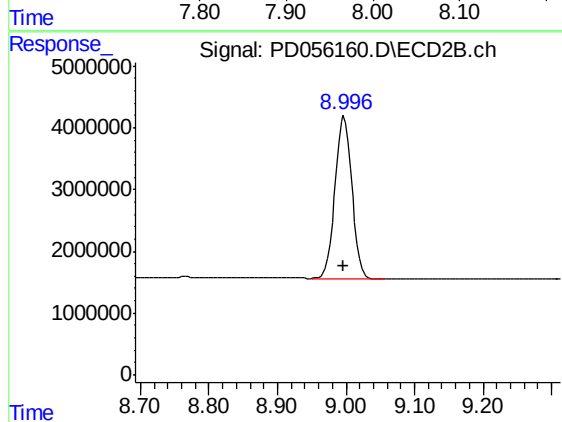
#25 Toxaphene-4

R.T.: 7.064 min
Delta R.T.: -0.043 min
Response: 429334
Conc: 8.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 36934780
Conc: 45.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 45107074
Conc: 39.72 ng/ml