

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
 Data File : PD056713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 21:56
 Operator : SG\AJ
 Sample : INDB324
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 22:26:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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 x 0.2 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...	3.285	3.960	16047581	29461120	19.377	24.505 #
27)	SA Decachlor...	7.956	8.993	35156198	48957132	38.934	40.691
Target Compounds							
4)	MA Heptachlor	4.237f	0.000	10339133	0	10.258	N.D. #
5)	MB Aldrin	4.511	5.438	20055511	36655594	18.467	22.308
6)	B beta-BHC	4.237	4.798	10339133	18815237	19.209	22.832
7)	B delta-BHC	4.432	5.014	22662194	39159615	19.322	23.510
8)	B Heptachlo...	4.947	5.822	19240953	34326245	18.812	22.156
9)	A Endosulfan I	5.226f	6.127f	19082548	33348911	20.638	22.984
10)	B trans-Chl...	5.169	6.055	19620833	34832372	18.716	21.067
11)	B cis-Chlor...	5.226	6.127	19082548	33348911	18.687	20.694
12)	B 4,4'-DDE	5.394	6.284	39383226	66032679	38.983	42.056
14)	MA Endrin	0.000	6.689	0	434244	N.D.	0.343
15)	B Endosulfa...	6.044	6.857	36304592	61337753	38.113	41.862
17)	MA 4,4'-DDT	6.212f	0.000	29992910	0	42.625	N.D. #
18)	B Endrin al...	6.212	6.981	29992910	50368882	37.732	41.428
19)	B Endosulfa...	6.423	7.203	32814711	55280644	37.778	41.345
21)	B Endrin ke...	6.907	7.672	35897122	58553682	37.073	39.795
22)	Toxaphene-1	0.000	6.284	0	66032679	N.D.	5881.634
23)	Toxaphene-2	0.000	6.689	0	434244	N.D.	31.466
24)	Toxaphene-3	0.000	6.981	0	50368882	N.D.	2560.517
25)	Toxaphene-4	6.044	0.000	36304592	0	1465.346	N.D. #
26)	Toxaphene-5	0.000	7.625	0	1306389	N.D.	51.113

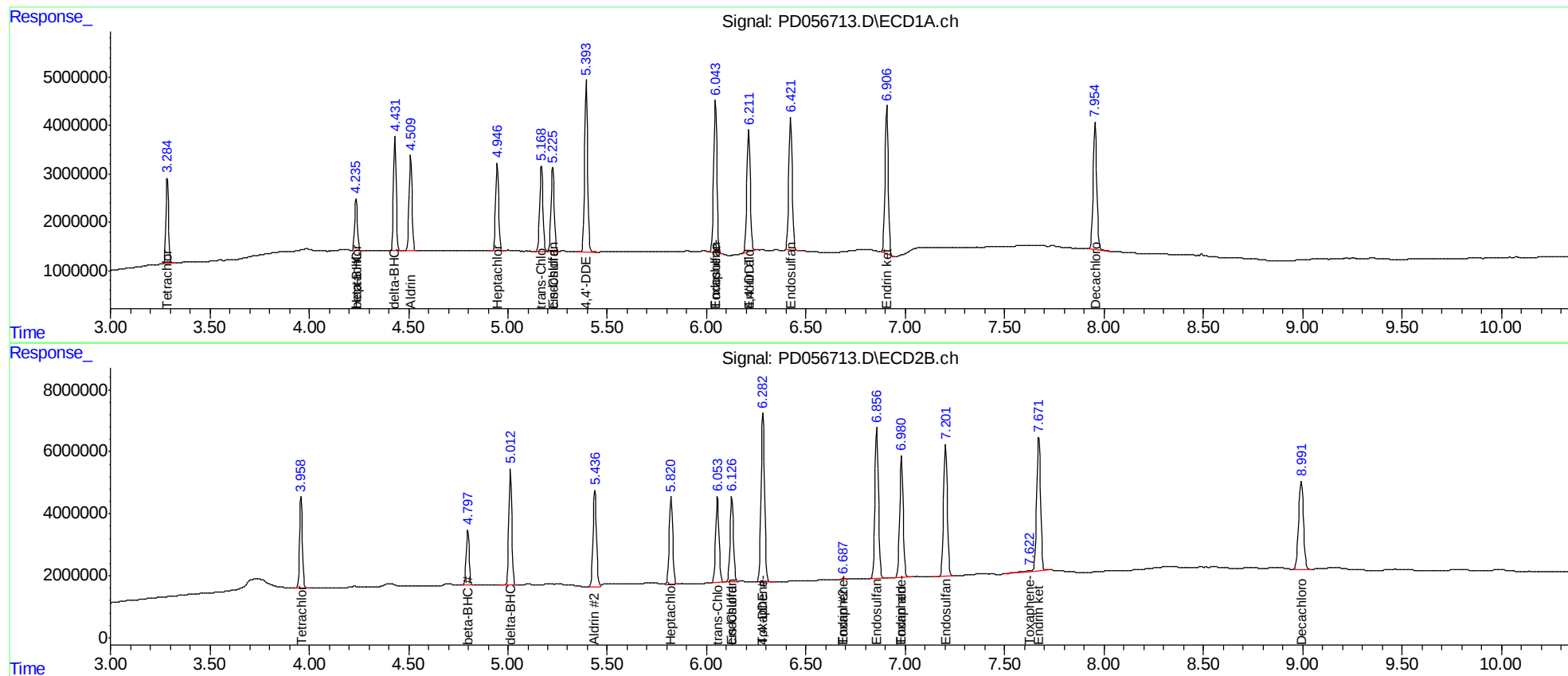
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

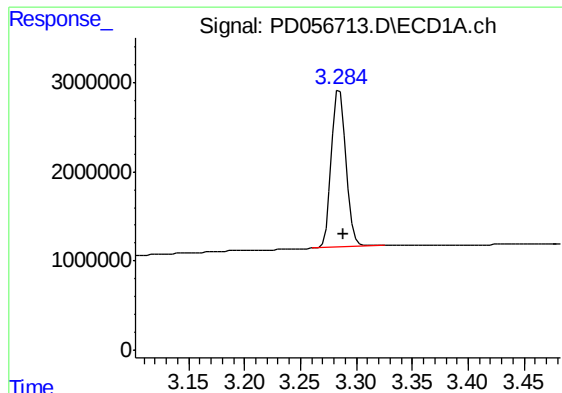
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 21:56
Operator : SG\AJ
Sample : INDB324
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB324

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 22:26:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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

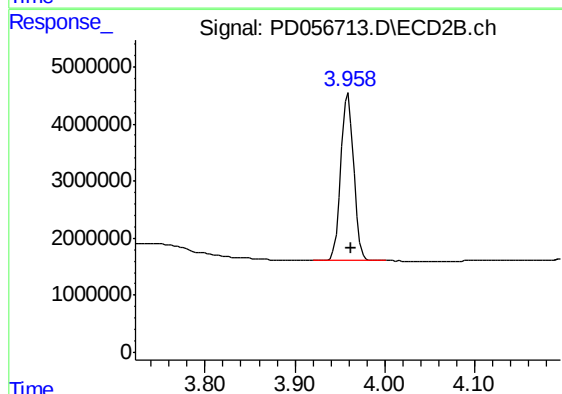




#1 Tetrachloro-m-xylene

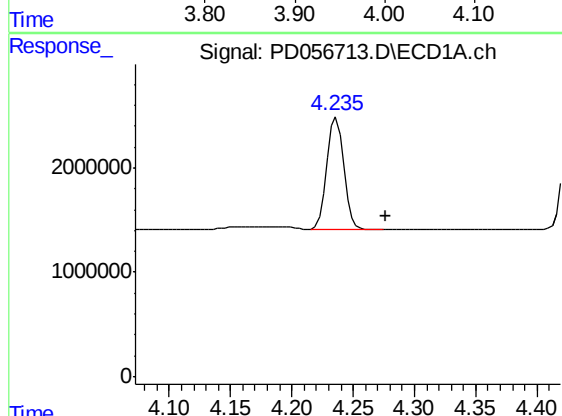
R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 16047581
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



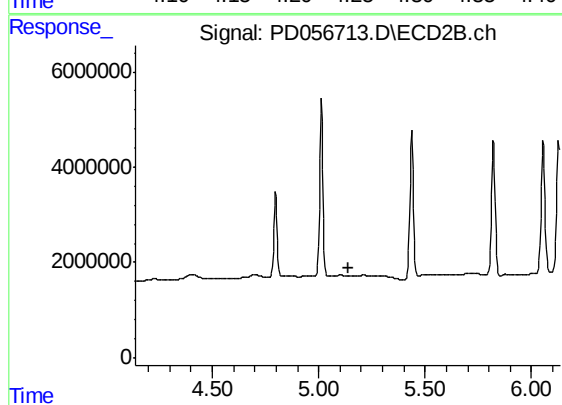
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 29461120
Conc: 24.50 ng/ml



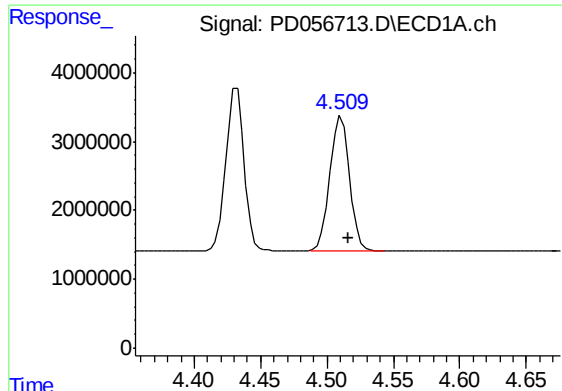
#4 Heptachlor

R.T.: 4.237 min
Delta R.T.: -0.040 min
Response: 10339133
Conc: 10.26 ng/ml



#4 Heptachlor

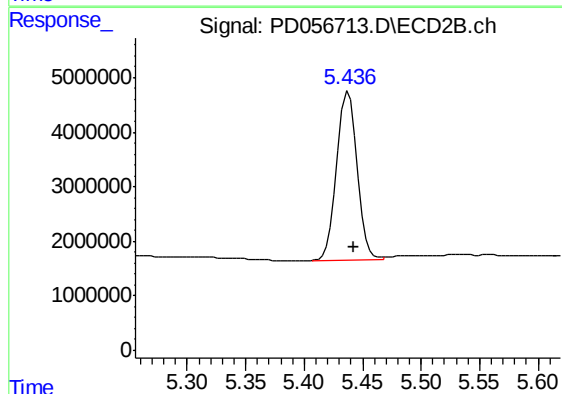
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

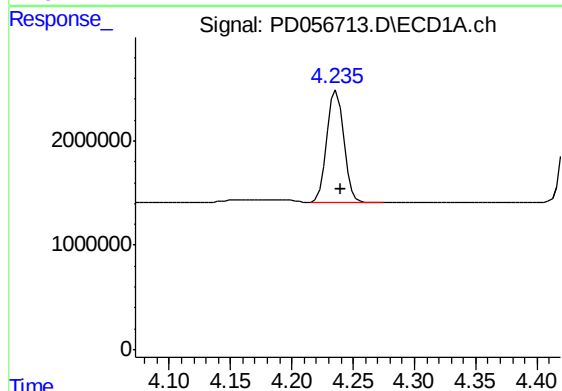
R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 20055511
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



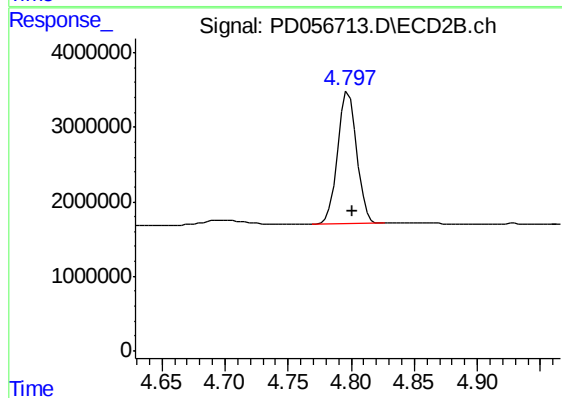
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 36655594
Conc: 22.31 ng/ml



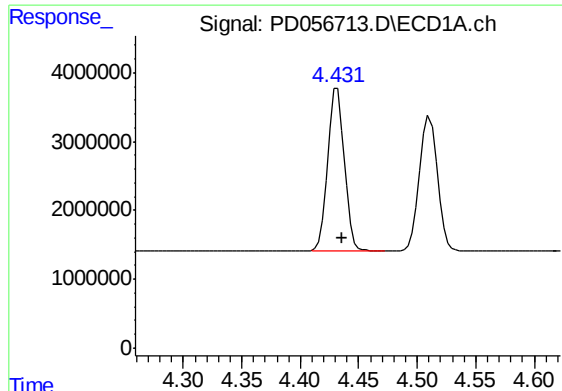
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 10339133
Conc: 19.21 ng/ml



#6 beta-BHC

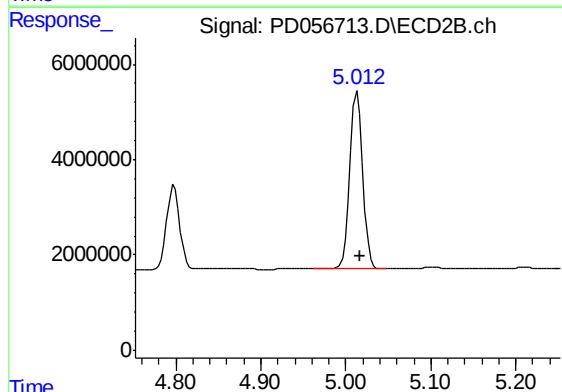
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 18815237
Conc: 22.83 ng/ml



#7 delta-BHC

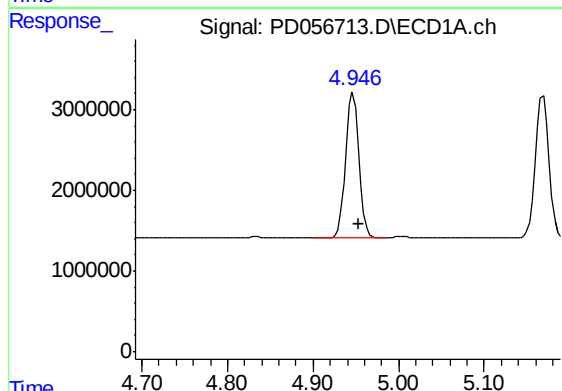
R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 22662194
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



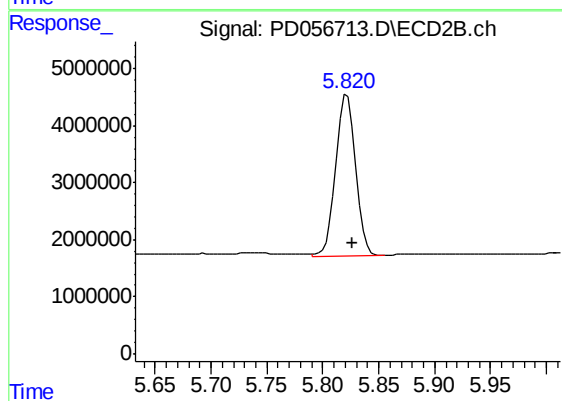
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 39159615
Conc: 23.51 ng/ml



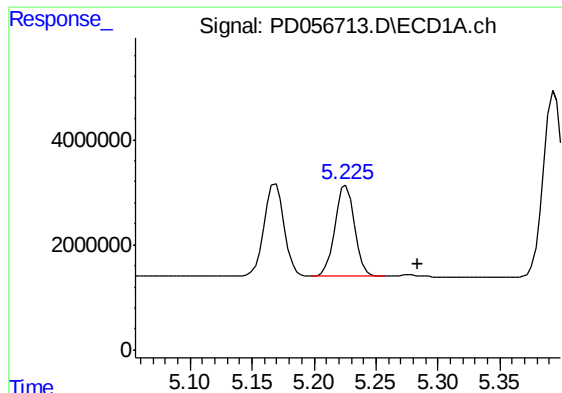
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 19240953
Conc: 18.81 ng/ml



#8 Heptachlor epoxide

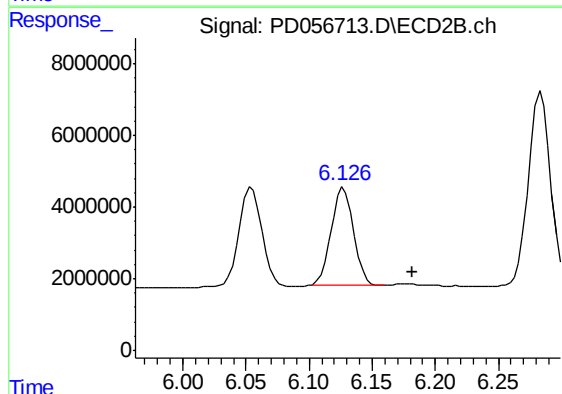
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 34326245
Conc: 22.16 ng/ml



#9 Endosulfan I

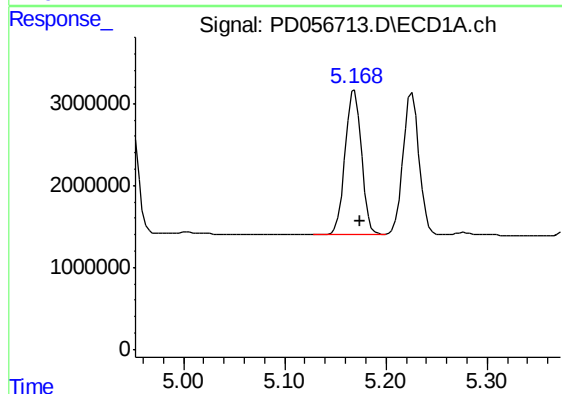
R.T.: 5.226 min
Delta R.T.: -0.058 min
Response: 19082548
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



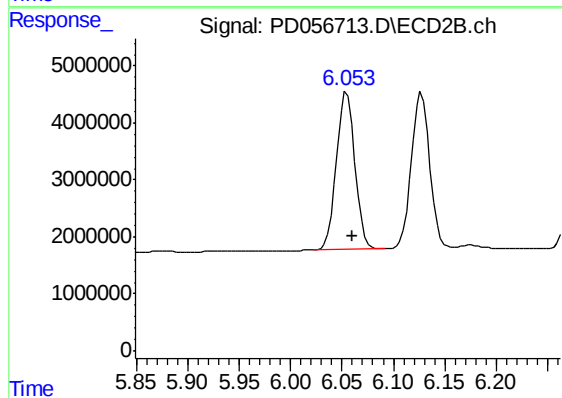
#9 Endosulfan I

R.T.: 6.127 min
Delta R.T.: -0.055 min
Response: 33348911
Conc: 22.98 ng/ml



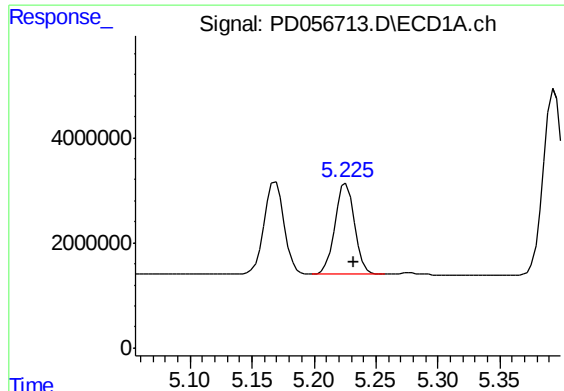
#10 trans-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 19620833
Conc: 18.72 ng/ml



#10 trans-Chlordane

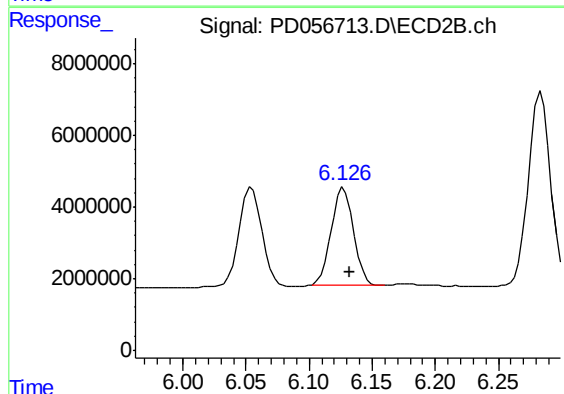
R.T.: 6.055 min
Delta R.T.: -0.005 min
Response: 34832372
Conc: 21.07 ng/ml



#11 cis-Chlordane

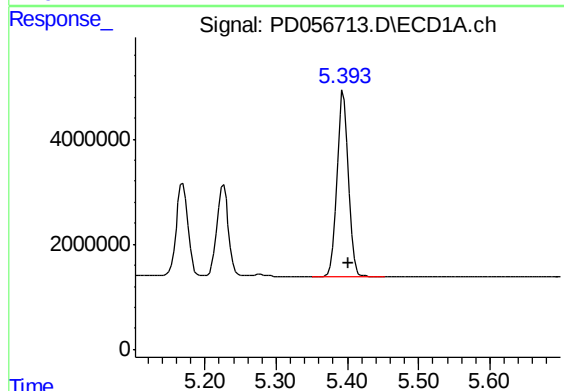
R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 19082548
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



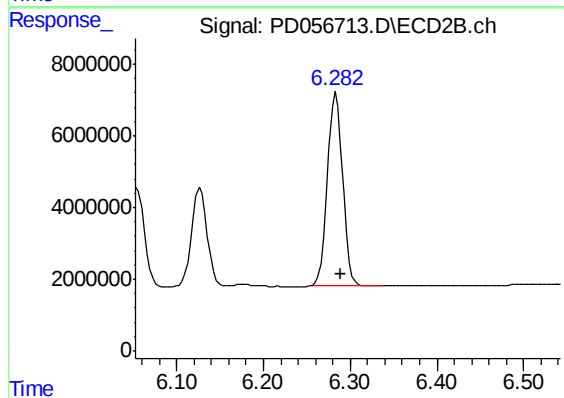
#11 cis-Chlordane

R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 33348911
Conc: 20.69 ng/ml



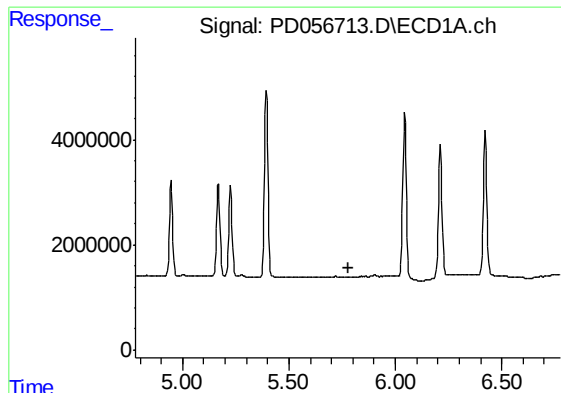
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: -0.006 min
Response: 39383226
Conc: 38.98 ng/ml



#12 4,4'-DDE

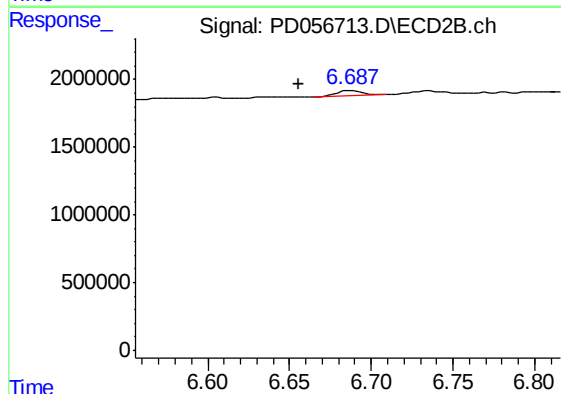
R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 66032679
Conc: 42.06 ng/ml



#14 Endrin

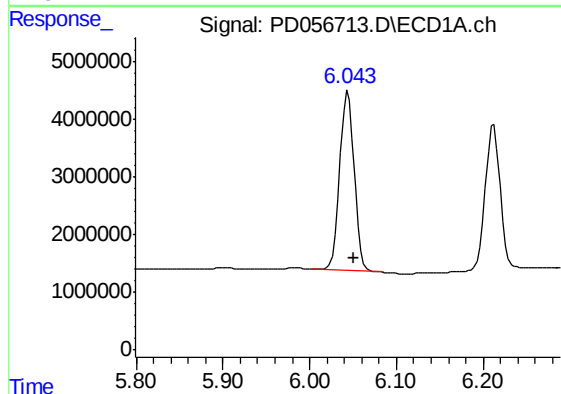
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB324



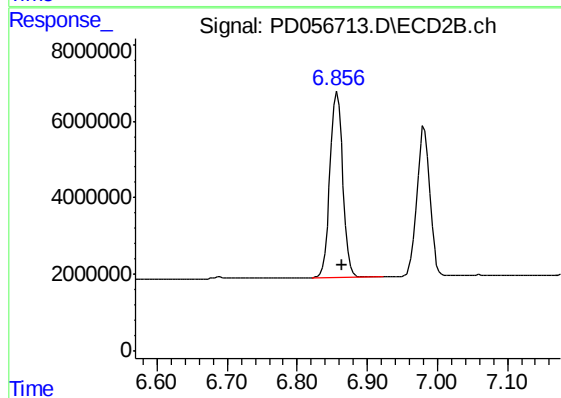
#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.033 min
Response: 434244
Conc: 0.34 ng/ml



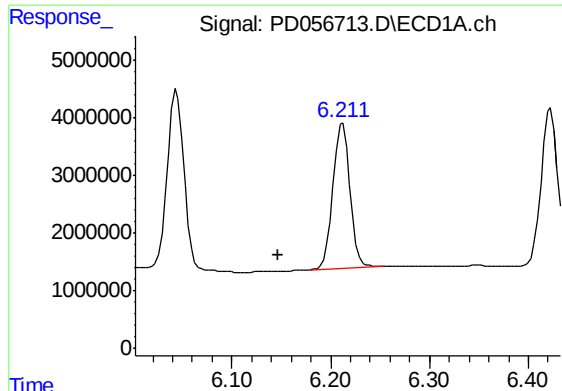
#15 Endosulfan II

R.T.: 6.044 min
Delta R.T.: -0.007 min
Response: 36304592
Conc: 38.11 ng/ml



#15 Endosulfan II

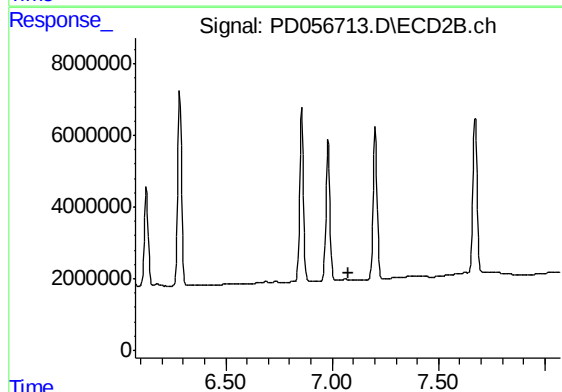
R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 61337753
Conc: 41.86 ng/ml



#17 4,4'-DDT

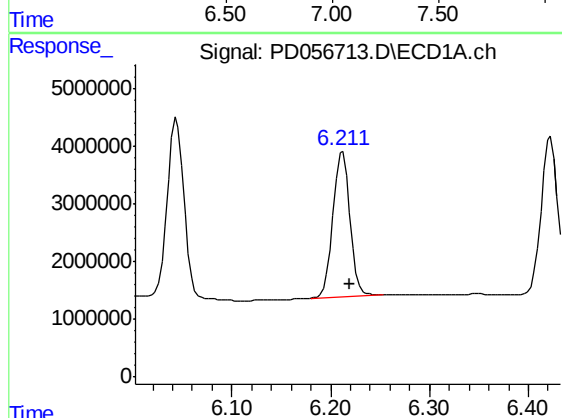
R.T.: 6.212 min
Delta R.T.: 0.065 min
Response: 29992910
Conc: 42.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



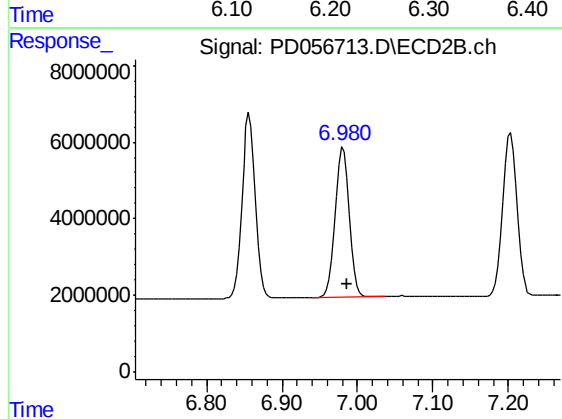
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



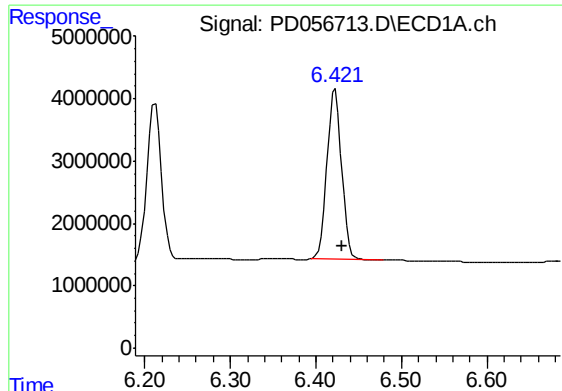
#18 Endrin aldehyde

R.T.: 6.212 min
Delta R.T.: -0.007 min
Response: 29992910
Conc: 37.73 ng/ml



#18 Endrin aldehyde

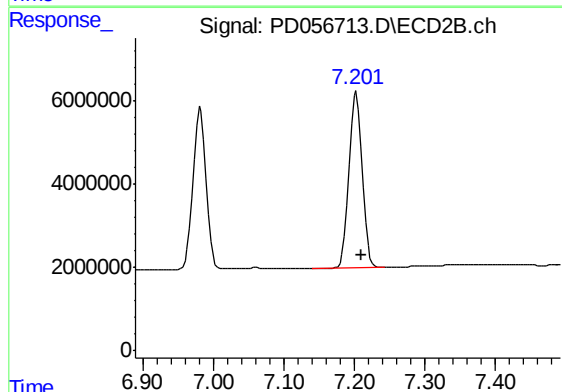
R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 50368882
Conc: 41.43 ng/ml



#19 Endosulfan Sulfate

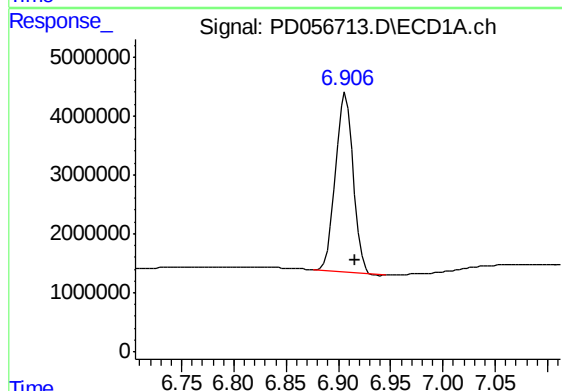
R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 32814711
Conc: 37.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



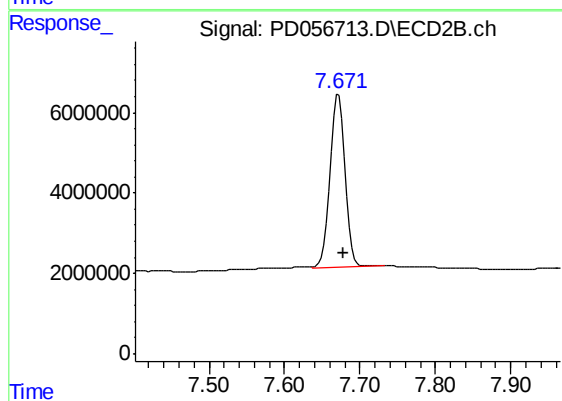
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: -0.007 min
Response: 55280644
Conc: 41.34 ng/ml



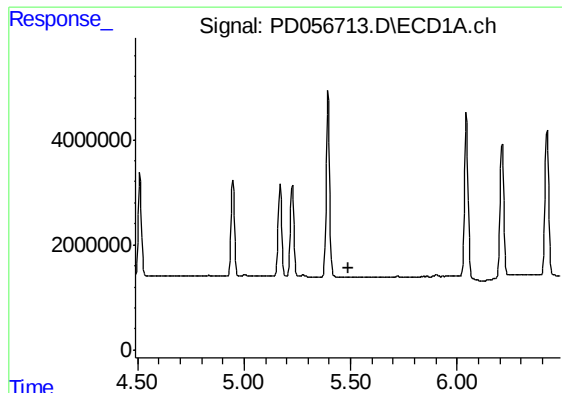
#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: -0.009 min
Response: 35897122
Conc: 37.07 ng/ml



#21 Endrin ketone

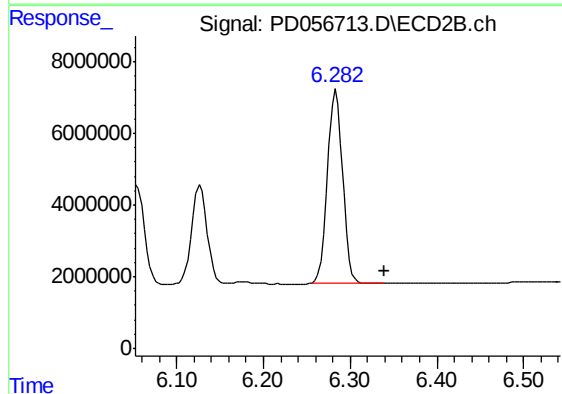
R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 58553682
Conc: 39.80 ng/ml



#22 Toxaphene-1

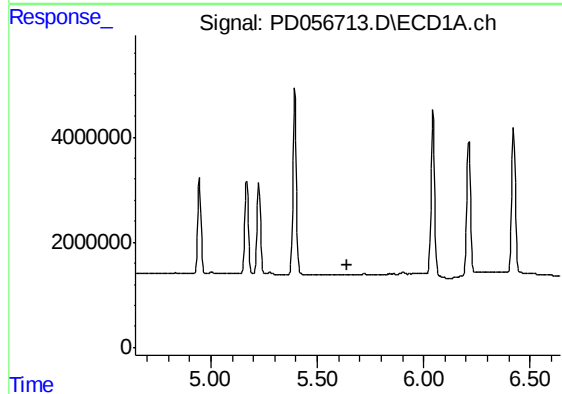
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB324



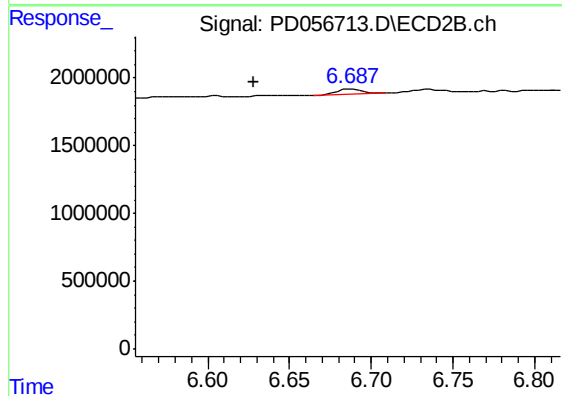
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: -0.055 min
Response: 66032679
Conc: 5881.63 ng/ml



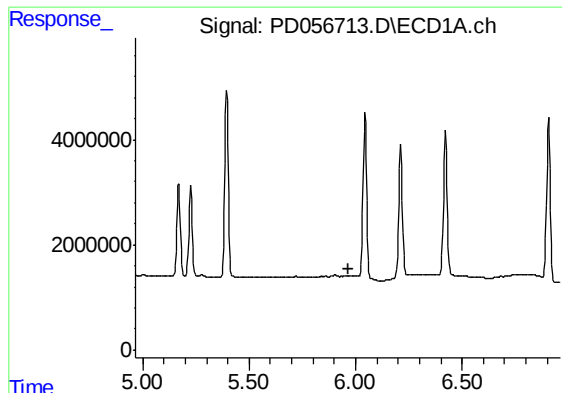
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

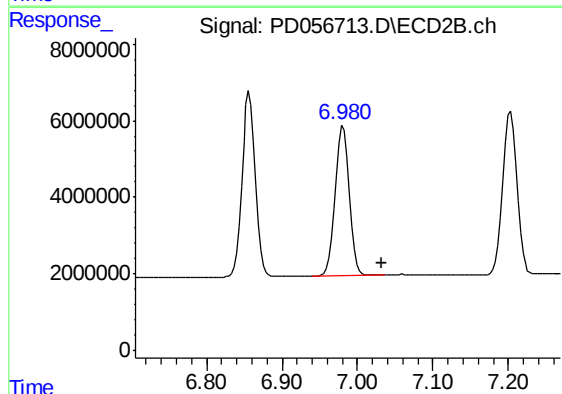
R.T.: 6.689 min
Delta R.T.: 0.060 min
Response: 434244
Conc: 31.47 ng/ml



#24 Toxaphene-3

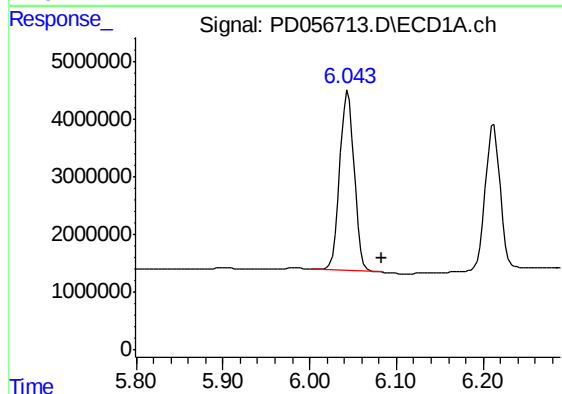
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB324



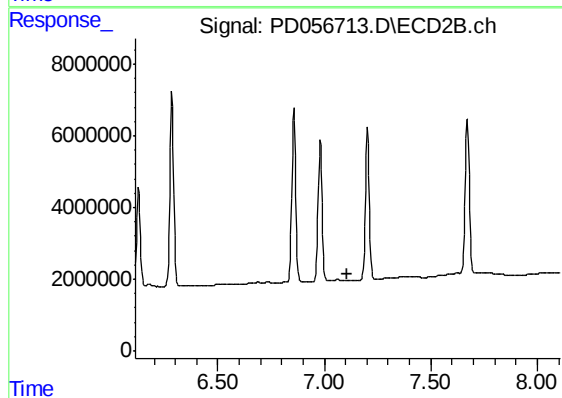
#24 Toxaphene-3

R.T.: 6.981 min
Delta R.T.: -0.052 min
Response: 50368882
Conc: 2560.52 ng/ml



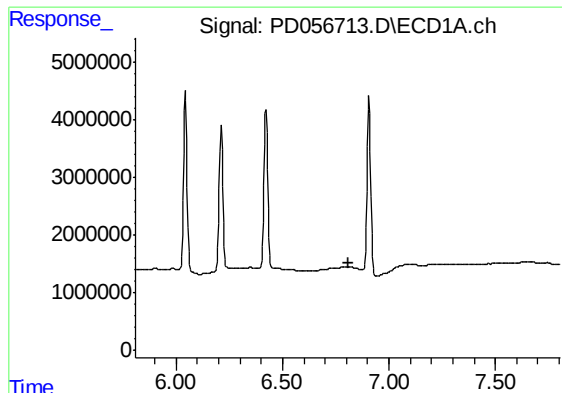
#25 Toxaphene-4

R.T.: 6.044 min
Delta R.T.: -0.038 min
Response: 36304592
Conc: 1465.35 ng/ml



#25 Toxaphene-4

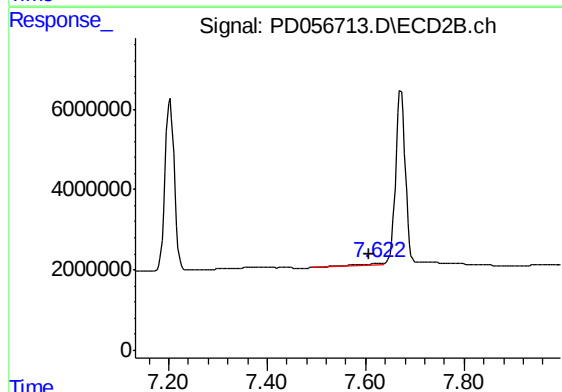
R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

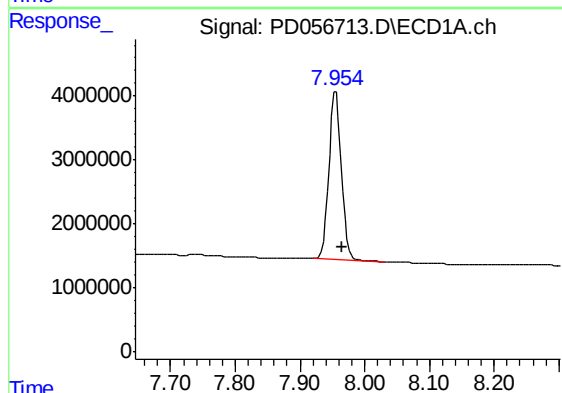
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB324



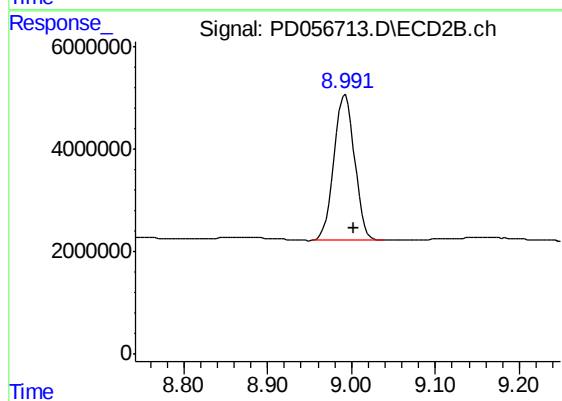
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.017 min
Response: 1306389
Conc: 51.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.010 min
Response: 35156198
Conc: 38.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: -0.010 min
Response: 48957132
Conc: 40.69 ng/ml