

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051996.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2019 2:23
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 03:35:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.222	4.044	29859012	702.3E6	22.519	24.489
28)	SA Decachlor...	7.823	9.162	23850870	435.8E6	20.983	23.855
Target Compounds							
2)	A alpha-BHC	3.642	4.437	22081552	541.7E6	10.059	12.416
3)	MA gamma-BHC...	3.911	4.724	23484061	504.2E6	11.240	12.729
6)	B beta-BHC	4.157	4.894	10375505	236.7E6	11.784	13.167
7)	B delta-BHC	0.000	5.088f	0 17068305	N.D.	0.497	#
8)	B Heptachlo...	0.000	5.926	0 46141982	N.D.	1.439	#
9)	A Endosulfan I	0.000	6.293	0 15582469	N.D.	0.526	#
10)	B gamma-Chl...	0.000	6.177	0 58082908	N.D.	1.816	#
11)	B alpha-Chl...	0.000	6.254	0 32587641	N.D.	1.028	#
12)	B 4,4'-DDE	0.000	6.397	0 37759704	N.D.	1.221	#
13)	MA Dieldrin	0.000	6.565f	0 8546373	N.D.	0.277	#
14)	MA Endrin	5.653	6.770	109.6E6	1417.4E6	57.192	54.280
15)	B Endosulfa...	0.000	6.982	0 21852996	N.D.	0.848	#
16)	A 4,4'-DDD	5.793	6.891	1702455	65227049	1.081	2.656 #
17)	MA 4,4'-DDT	6.024	7.191	210.1E6	2501.8E6	131.492	123.503
18)	B Endrin al...	6.088	7.103	1741588	25586312	1.177	1.193
20)	A Methoxychlor	6.570	7.649	252.8E6	2909.8E6	284.617	264.359
21)	B Endrin ke...	6.771	7.802	5101115	48406328	2.756	2.143
25)	Chlordane-3	0.000	6.177	0 58082908	N.D.	13.043	#
26)	Chlordane-4	0.000	6.254	0 32587641	N.D.	6.223	#

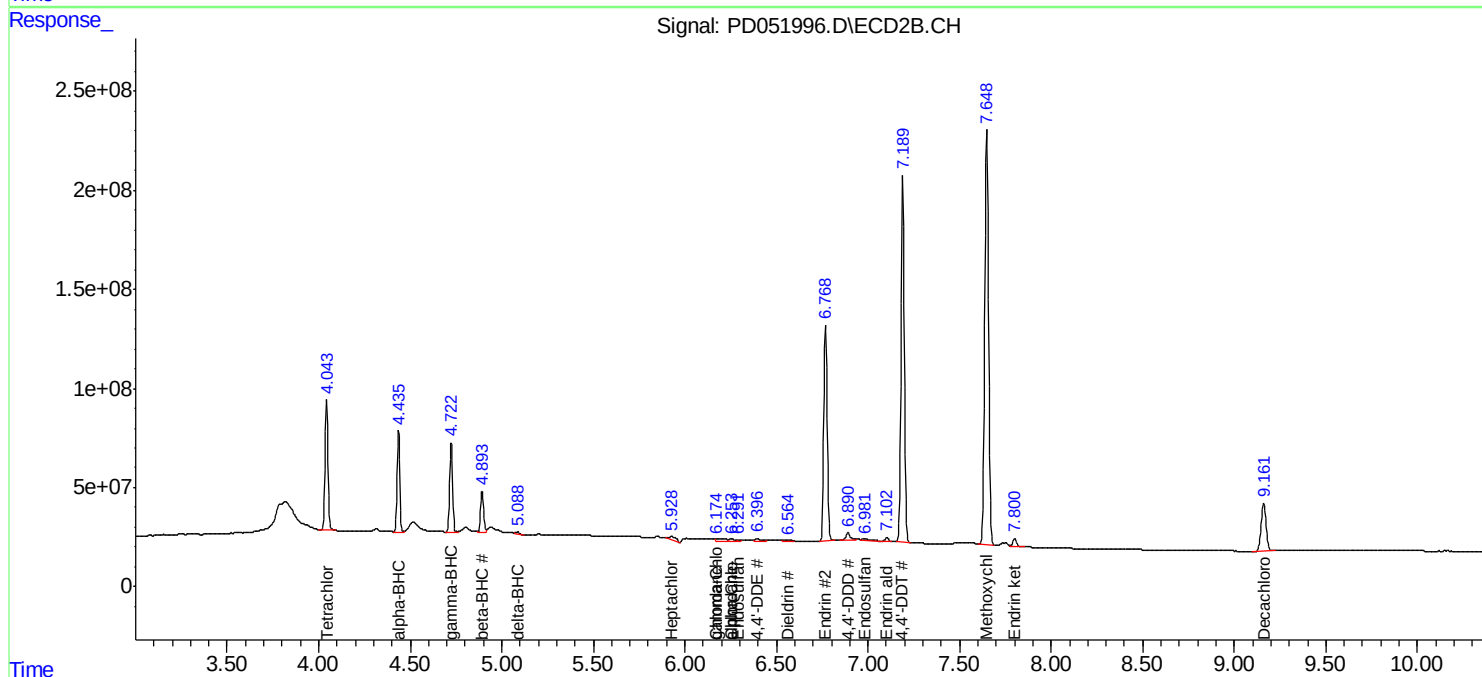
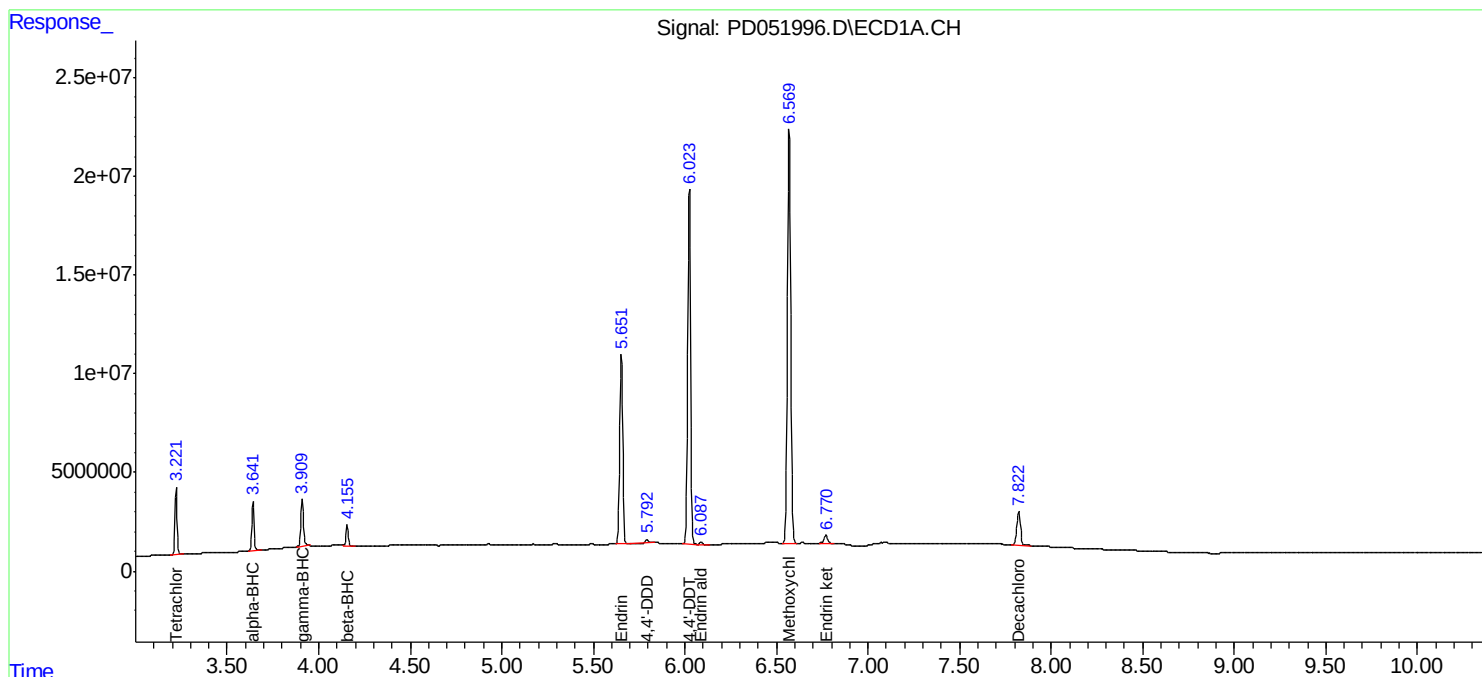
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

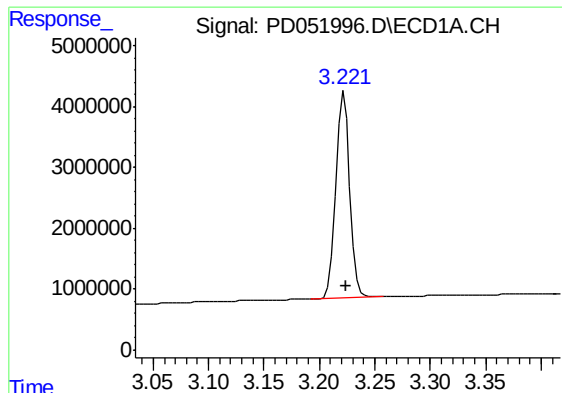
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051996.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2019 2:23
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 03:35:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

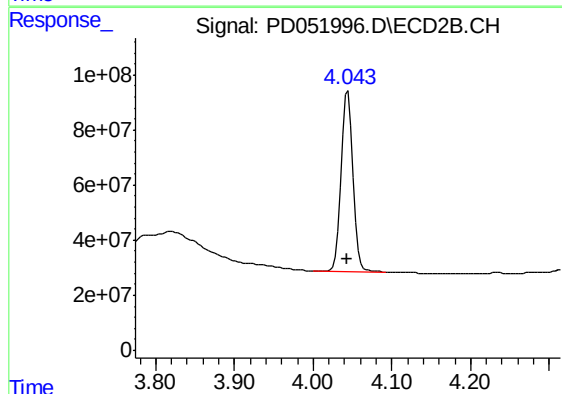




#1 Tetrachloro-m-xylene

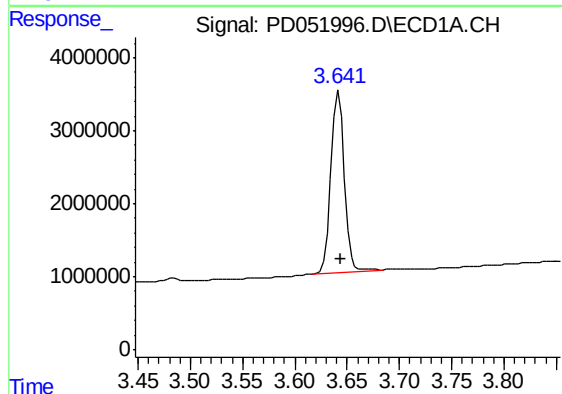
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 29859012
Conc: 22.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



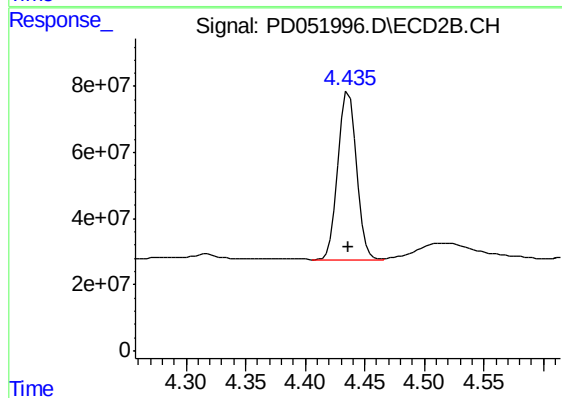
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 702269830
Conc: 24.49 ng/ml



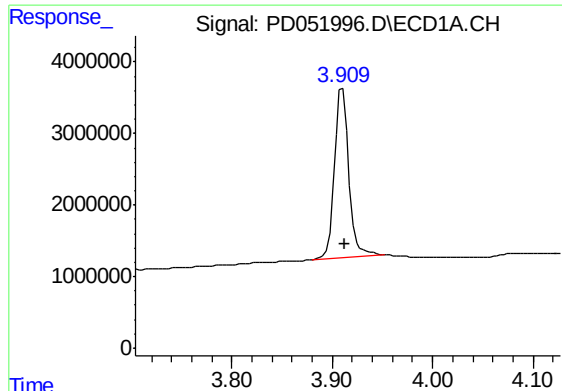
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: -0.002 min
Response: 22081552
Conc: 10.06 ng/ml



#2 alpha-BHC

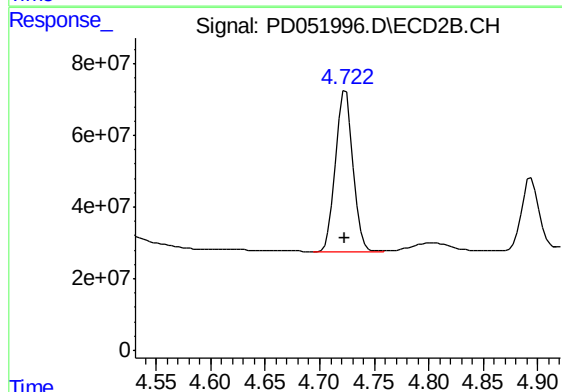
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 541714173
Conc: 12.42 ng/ml



#3 gamma-BHC (Lindane)

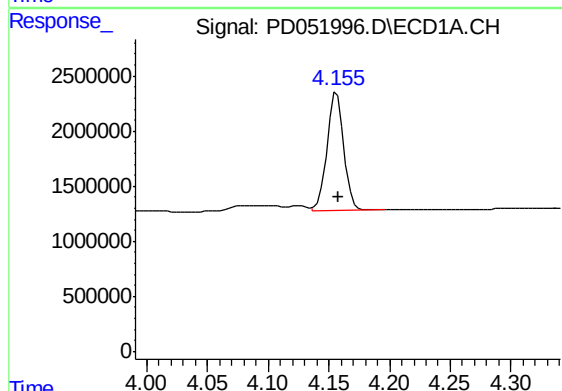
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 23484061
Conc: 11.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



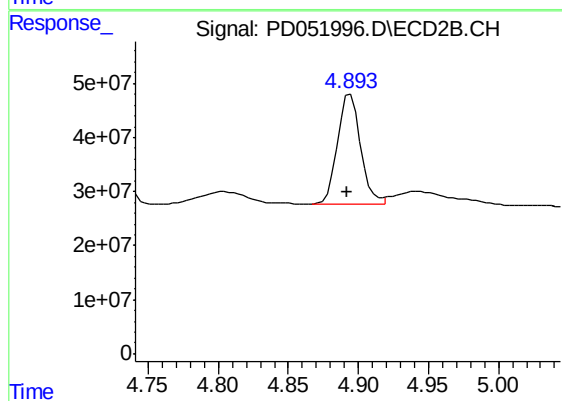
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 504161847
Conc: 12.73 ng/ml



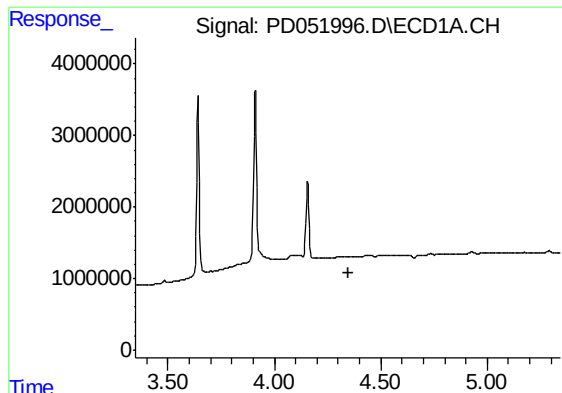
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 10375505
Conc: 11.78 ng/ml



#6 beta-BHC

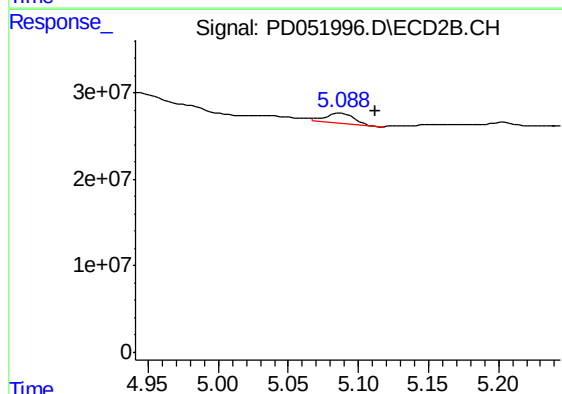
R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 236660795
Conc: 13.17 ng/ml



#7 delta-BHC

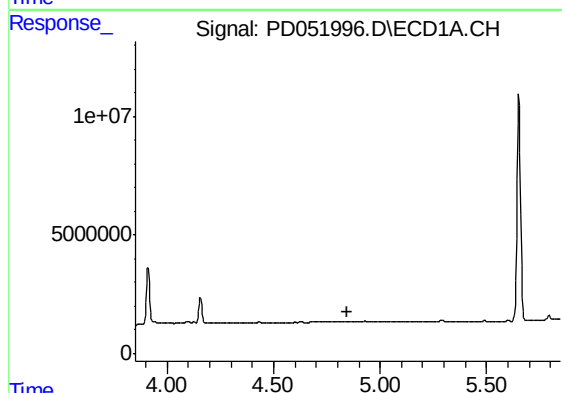
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



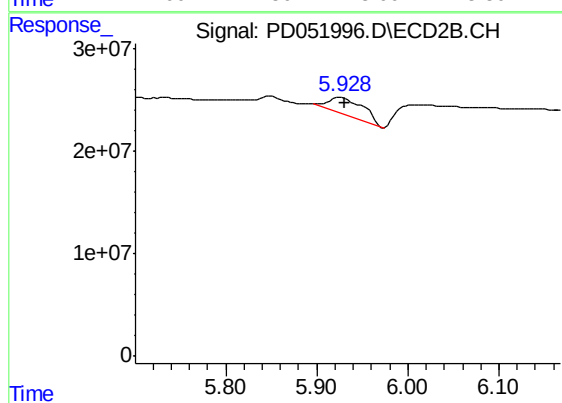
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: -0.024 min
Response: 17068305
Conc: 0.50 ng/ml



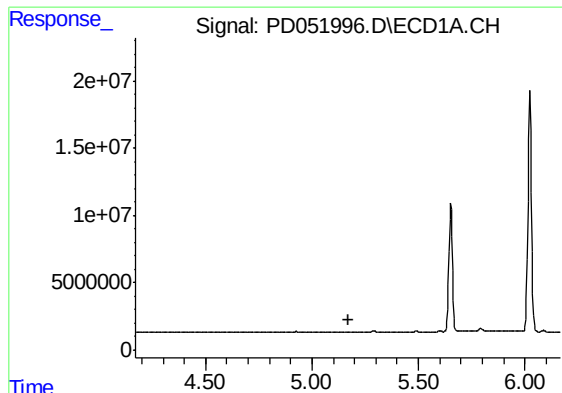
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

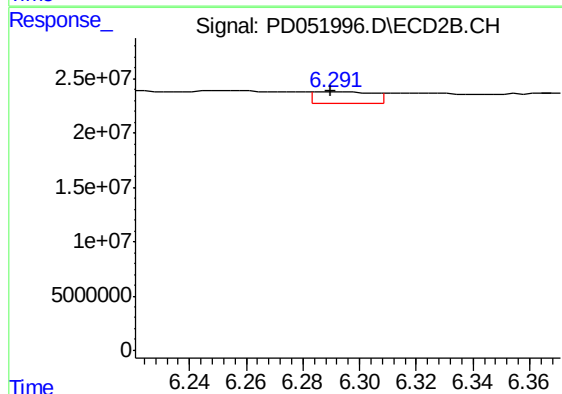
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 46141982
Conc: 1.44 ng/ml



#9 Endosulfan I

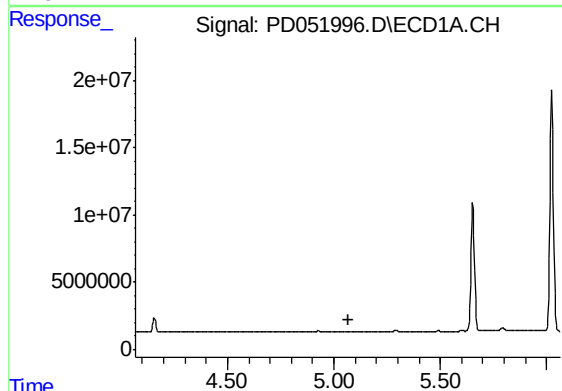
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



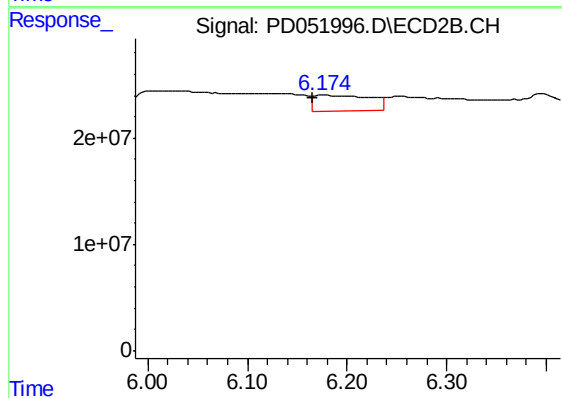
#9 Endosulfan I

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 15582469
Conc: 0.53 ng/ml



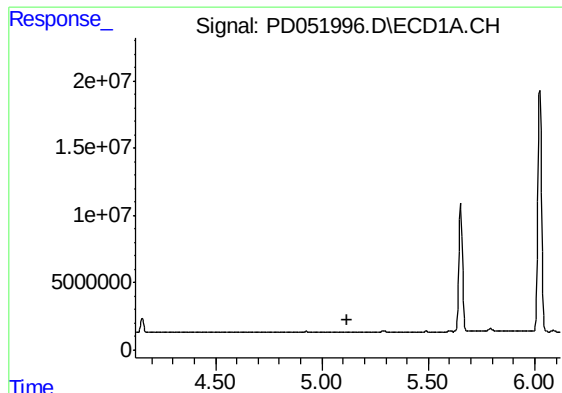
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

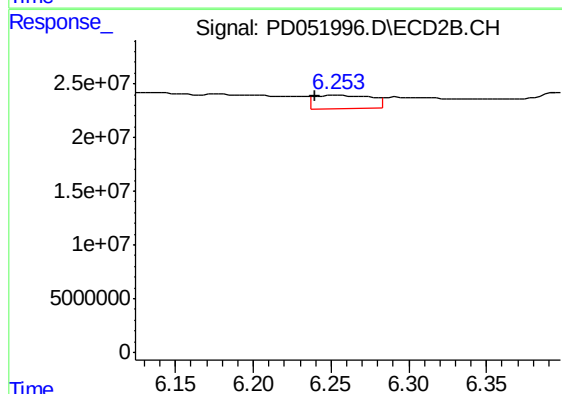
R.T.: 6.177 min
Delta R.T.: 0.010 min
Response: 58082908
Conc: 1.82 ng/ml



#11 alpha-Chlordane

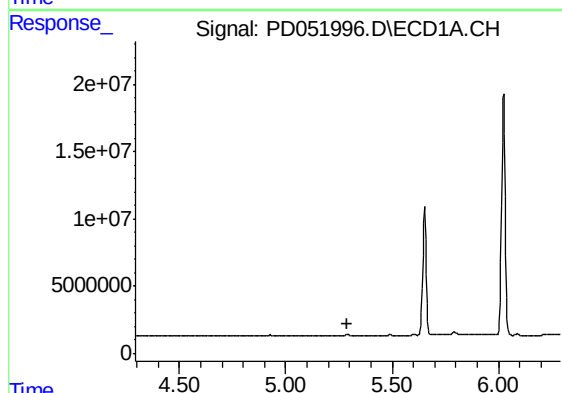
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



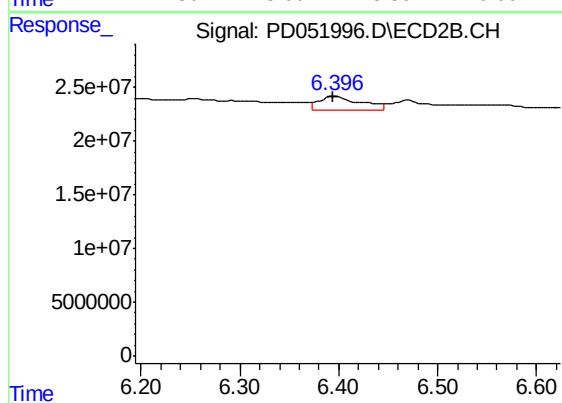
#11 alpha-Chlordane

R.T.: 6.254 min
Delta R.T.: 0.014 min
Response: 32587641
Conc: 1.03 ng/ml



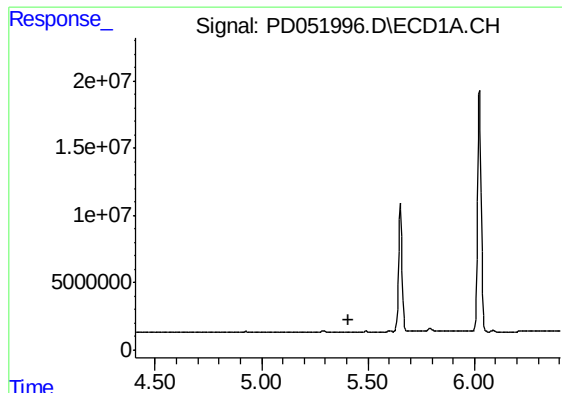
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

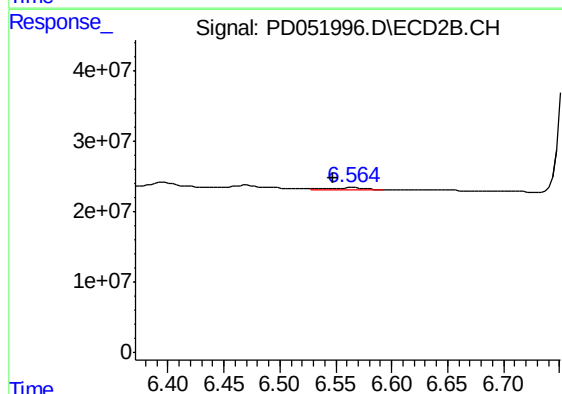
R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 37759704
Conc: 1.22 ng/ml



#13 Dieldrin

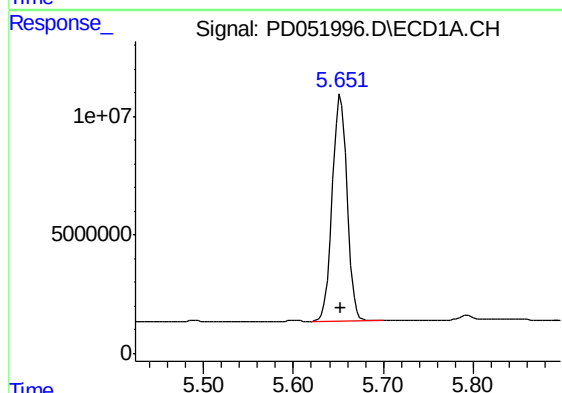
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



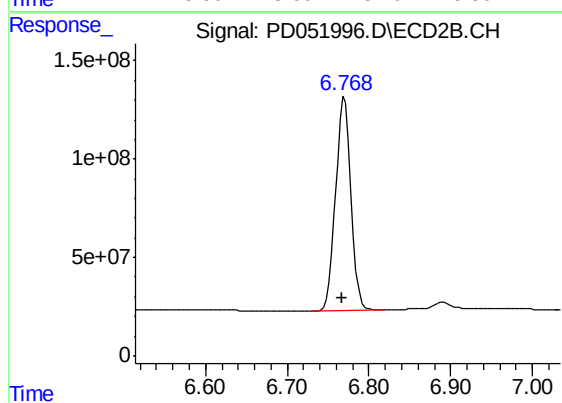
#13 Dieldrin

R.T.: 6.565 min
Delta R.T.: 0.017 min
Response: 8546373
Conc: 0.28 ng/ml



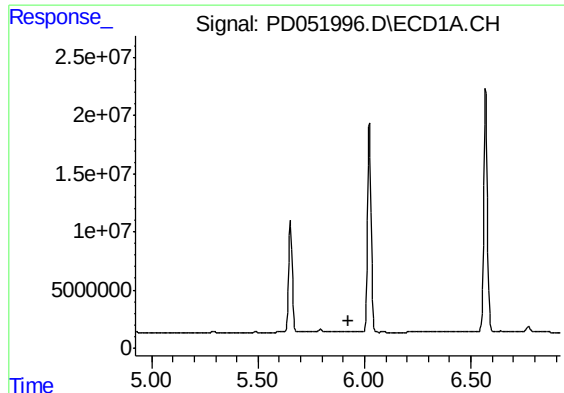
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 109574873
Conc: 57.19 ng/ml



#14 Endrin

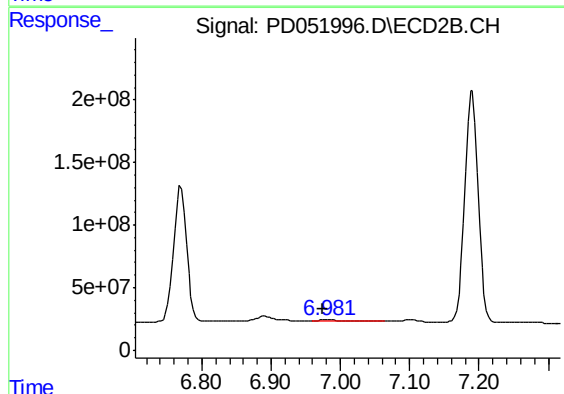
R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 1417367005
Conc: 54.28 ng/ml



#15 Endosulfan II

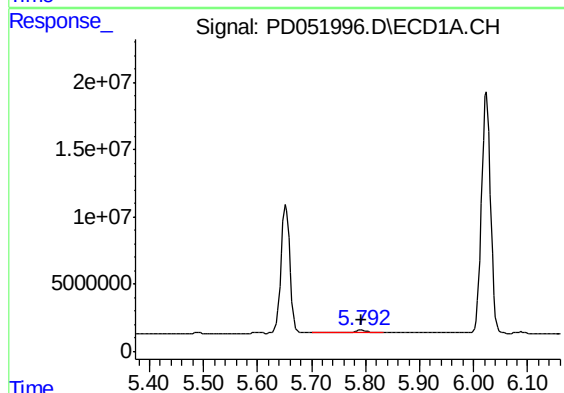
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



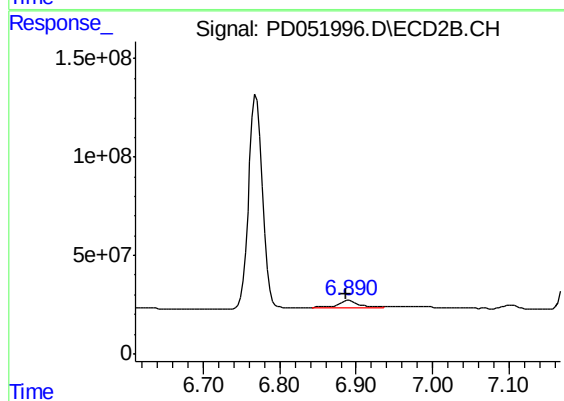
#15 Endosulfan II

R.T.: 6.982 min
Delta R.T.: 0.007 min
Response: 21852996
Conc: 0.85 ng/ml



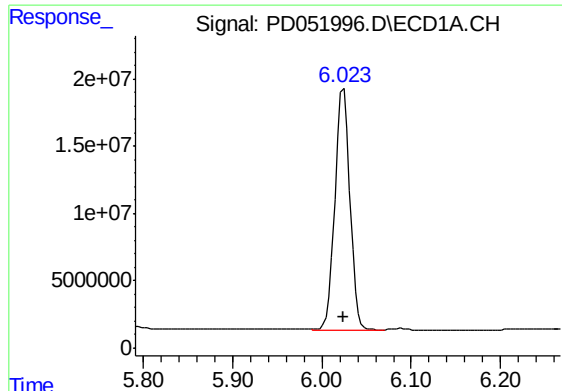
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 1702455
Conc: 1.08 ng/ml



#16 4,4'-DDD

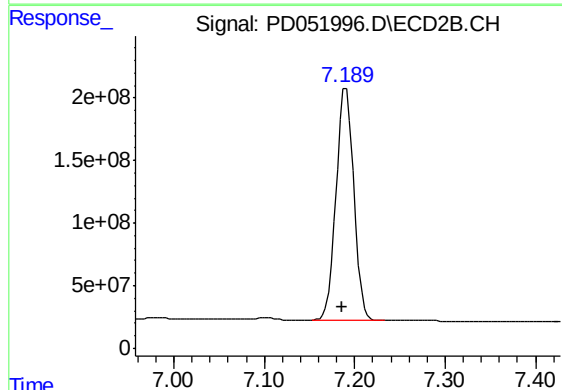
R.T.: 6.891 min
Delta R.T.: 0.005 min
Response: 65227049
Conc: 2.66 ng/ml



#17 4,4'-DDT

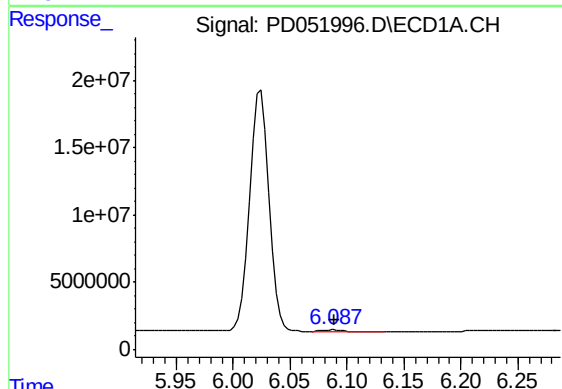
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 210083240
Conc: 131.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



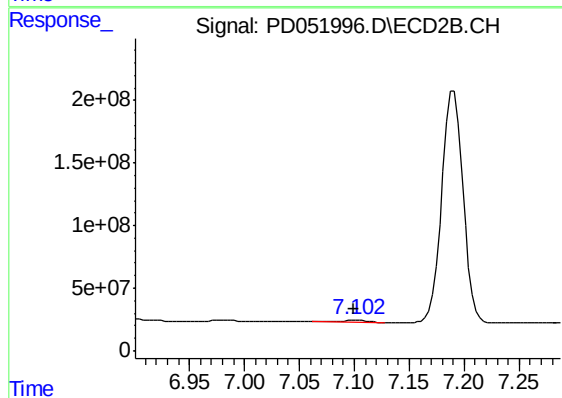
#17 4,4'-DDT

R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 2501788178
Conc: 123.50 ng/ml



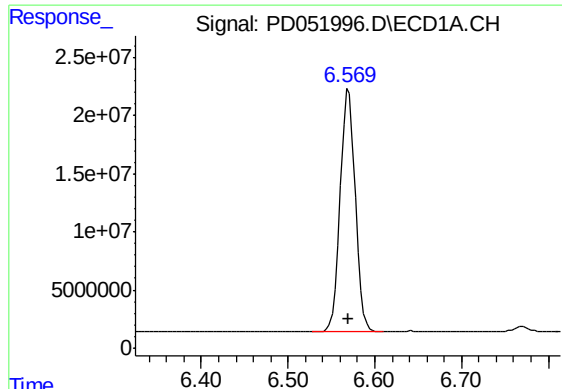
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1741588
Conc: 1.18 ng/ml



#18 Endrin aldehyde

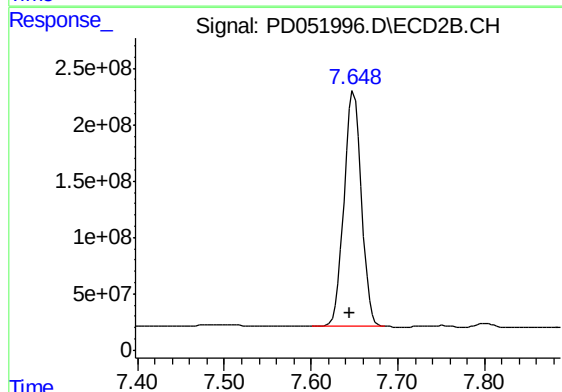
R.T.: 7.103 min
Delta R.T.: 0.003 min
Response: 25586312
Conc: 1.19 ng/ml



#20 Methoxychlor

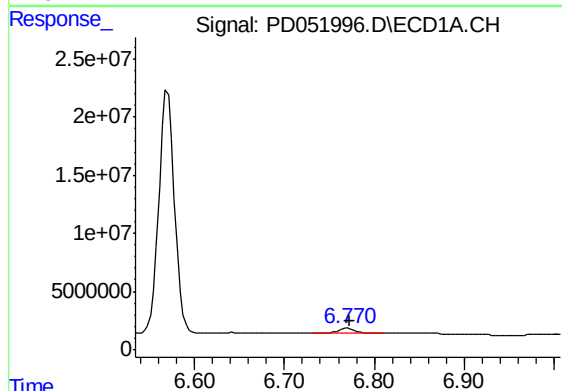
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 252760026
Conc: 284.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



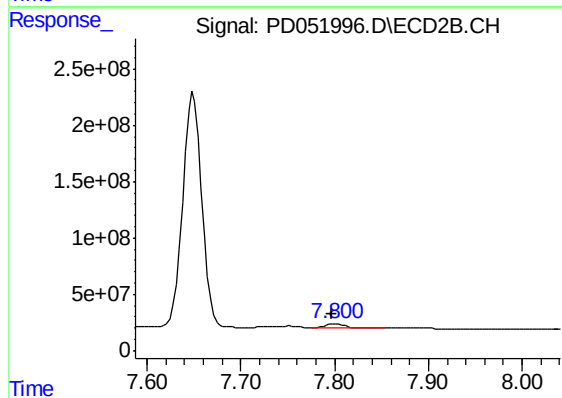
#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: 0.004 min
Response: 2909761906
Conc: 264.36 ng/ml



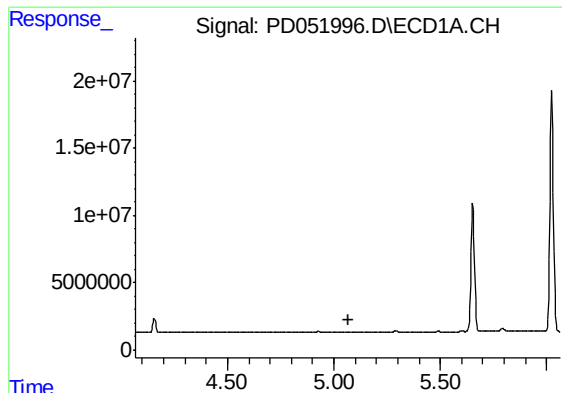
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 5101115
Conc: 2.76 ng/ml



#21 Endrin ketone

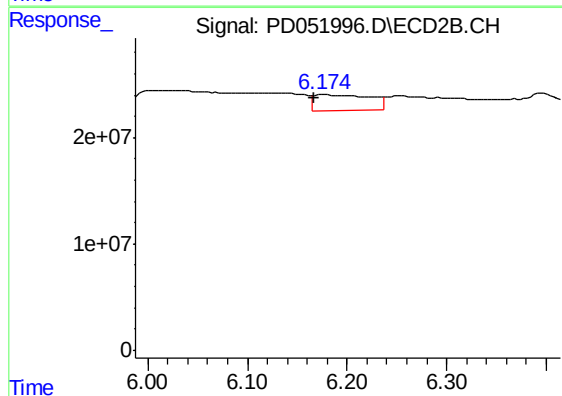
R.T.: 7.802 min
Delta R.T.: 0.004 min
Response: 48406328
Conc: 2.14 ng/ml



#25 Chlordane-3

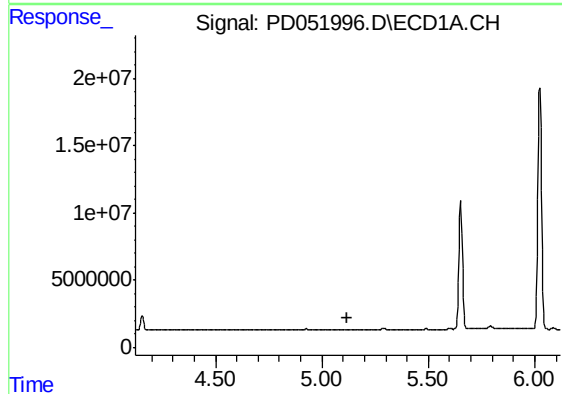
R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



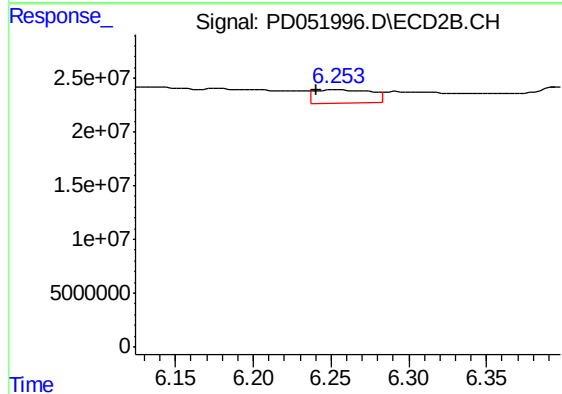
#25 Chlordane-3

R.T.: 6.177 min
Delta R.T.: 0.010 min
Response: 58082908
Conc: 13.04 ng/ml



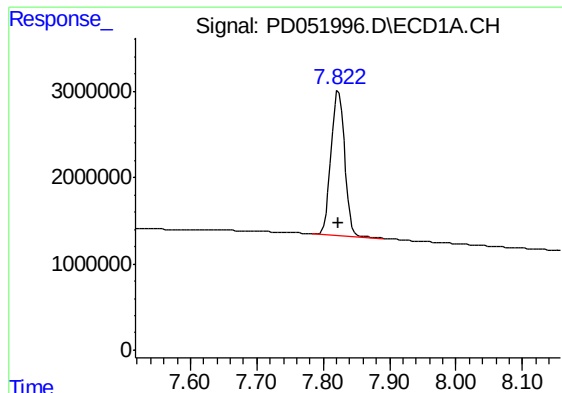
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#26 Chlordane-4

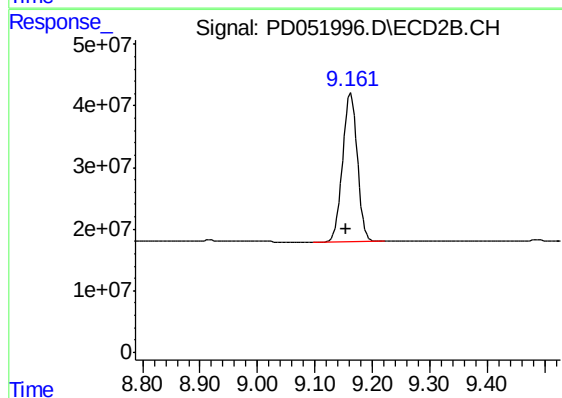
R.T.: 6.254 min
Delta R.T.: 0.013 min
Response: 32587641
Conc: 6.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 23850870
Conc: 20.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 435755976
Conc: 23.85 ng/ml