

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051992.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2019 1:27
 Operator : AJ\SJ
 Sample : K2013-14
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-SW031-031819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:00:11 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	18836368	446.4E6	14.206	15.565
28)	SA Decachlor...	7.823	9.162	13363723	237.6E6	11.757	13.009
Target Compounds							
2)	A alpha-BHC	3.662f	0.000	471967	0	0.215	N.D. #
3)	MA gamma-BHC...	3.925	0.000	2032831	0	0.973	N.D. #
4)	MA Heptachlor	0.000	5.239	0	5977591	N.D.	0.156 #
5)	MB Aldrin	0.000	5.514f	0	5071594	N.D.	0.142 #
7)	B delta-BHC	0.000	5.088f	0	15148182	N.D.	0.441 #
10)	B gamma-Chl...	5.086f	6.168	18399430	146.5E6	9.080	4.581 #
11)	B alpha-Chl...	5.121	6.244	9422580	423.0E6	4.688	13.346 #
12)	B 4,4'-DDE	5.290	6.397	2237412	56282025	1.194	1.820 #
13)	MA Dieldrin	0.000	6.519f	0	5871425	N.D.	0.190 #
14)	MA Endrin	0.000	6.771	0	136148	N.D.	0.005 #
15)	B Endosulfa...	5.926	6.983	1754316	26817126	0.973	1.041
16)	A 4,4'-DDD	0.000	6.897	0	25724973	N.D.	1.047 #
17)	MA 4,4'-DDT	6.022	7.190	2368573	43128309	1.483	2.129 #
19)	B Endosulfa...	0.000	7.327	0	10379803	N.D.	0.443 #
23)	Chlordane-1	0.000	5.045	0	13134913	N.D.	8.578 #
24)	Chlordane-2	4.528	5.514	637232	5071594	8.142	3.577 #
25)	Chlordane-3	5.086f	6.168	18399430	146.5E6	79.056	32.899 #
26)	Chlordane-4	5.121	6.244	9422580	423.0E6	42.139	80.765 #
27)	Chlordane-5	5.926	7.051	1754316	13881063	24.424	13.703 #

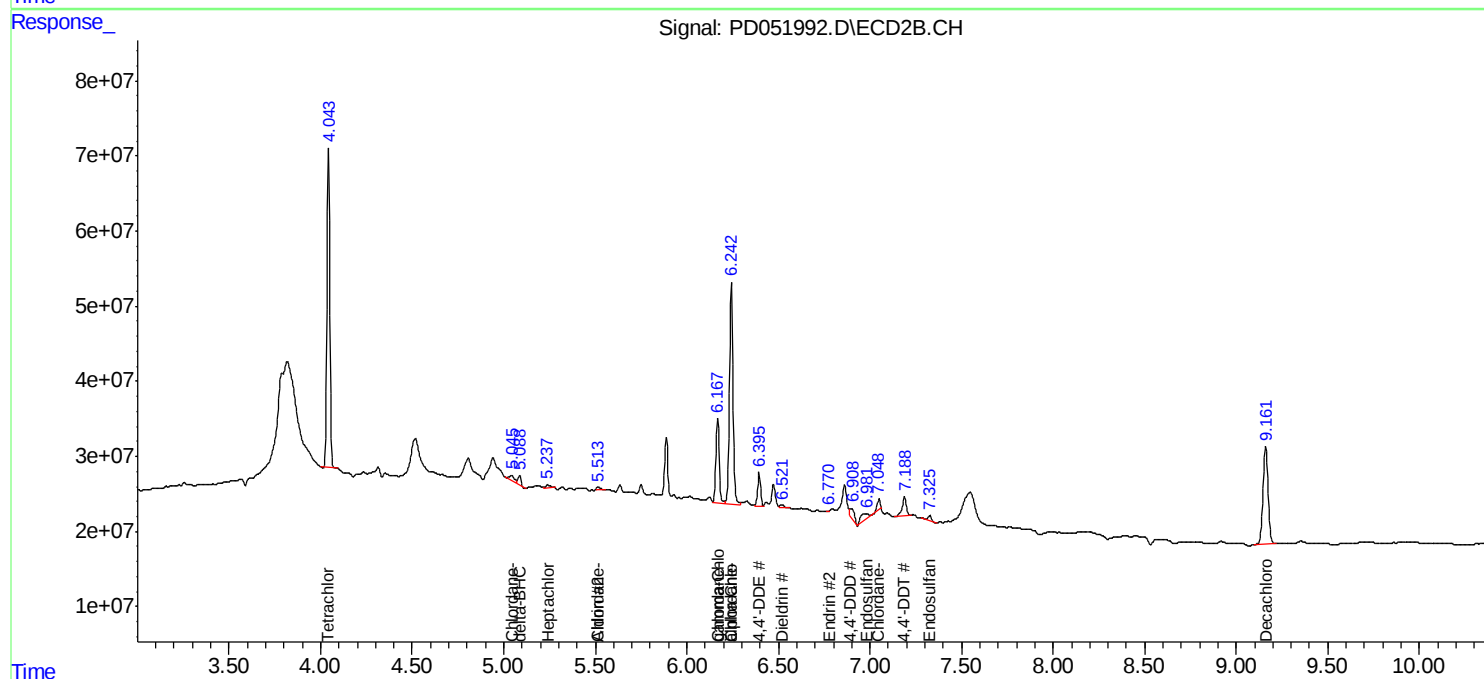
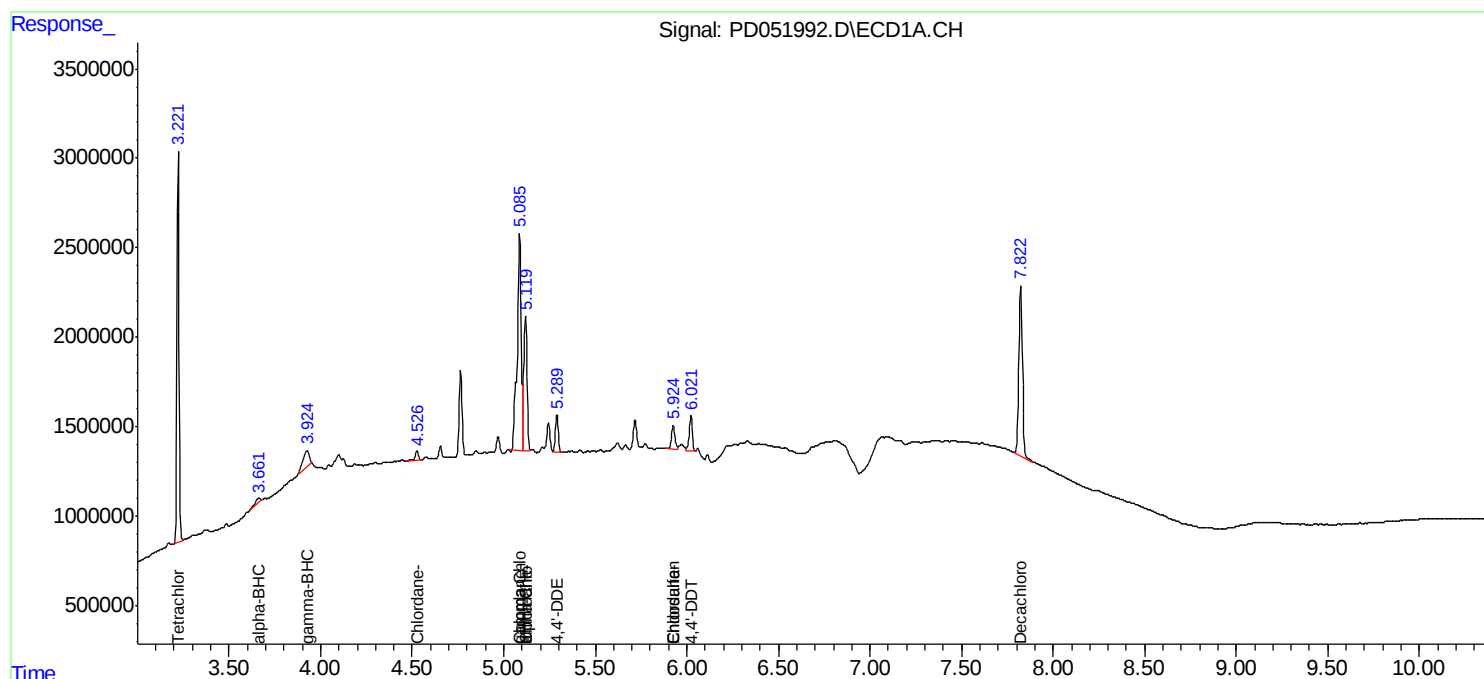
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

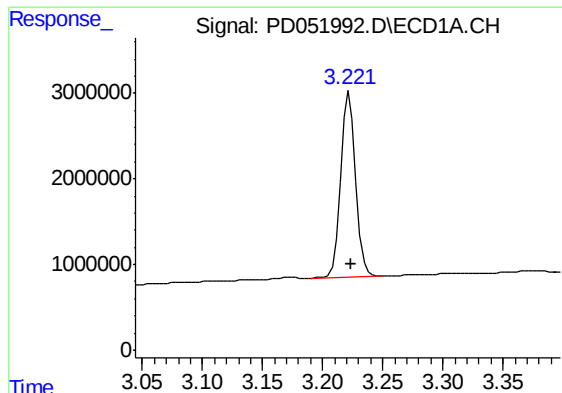
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051992.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2019 1:27
Operator : AJ\SJ
Sample : K2013-14
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PST-026-SW031-031819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 02:00:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
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Volume Inj. : 2 µl
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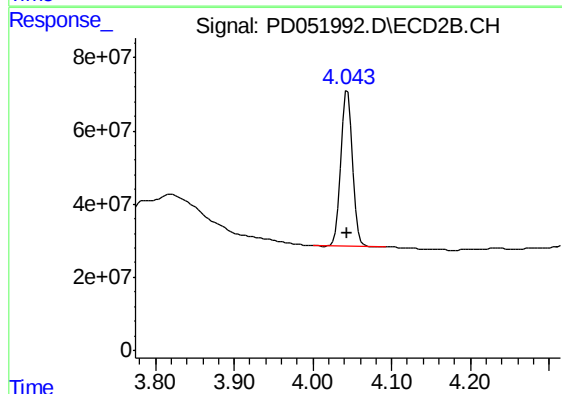




#1 Tetrachloro-m-xylene

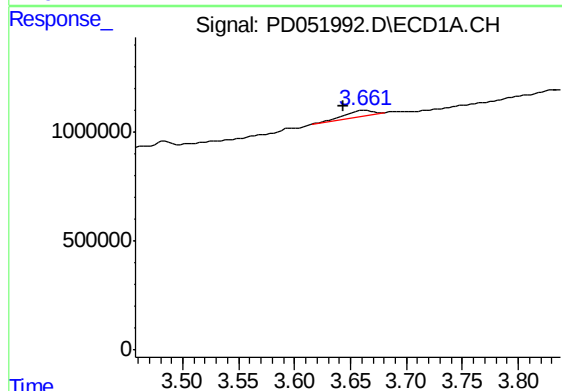
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 18836368
Conc: 14.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW031-031819



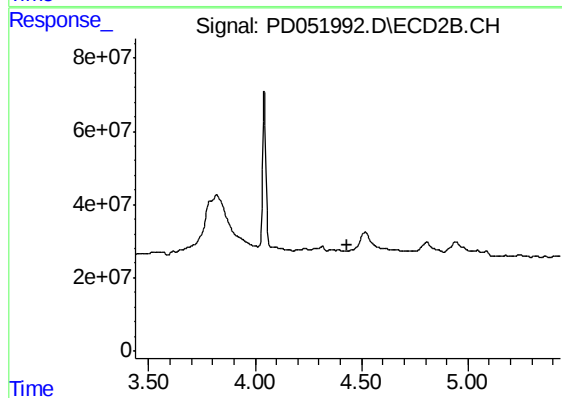
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 446365935
Conc: 15.57 ng/ml



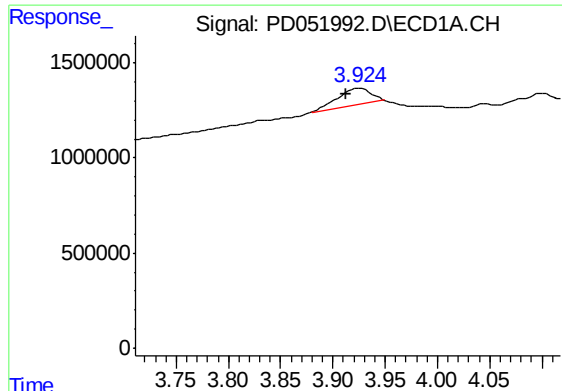
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: 0.019 min
Response: 471967
Conc: 0.22 ng/ml



#2 alpha-BHC

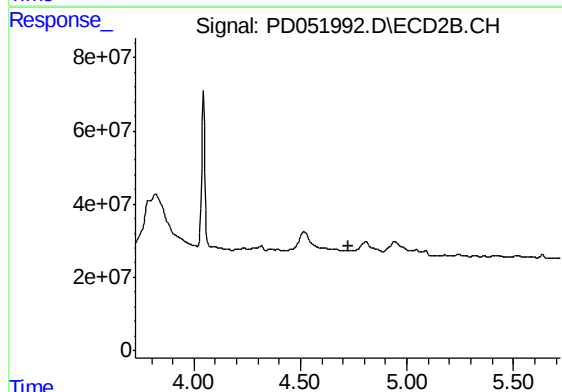
R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

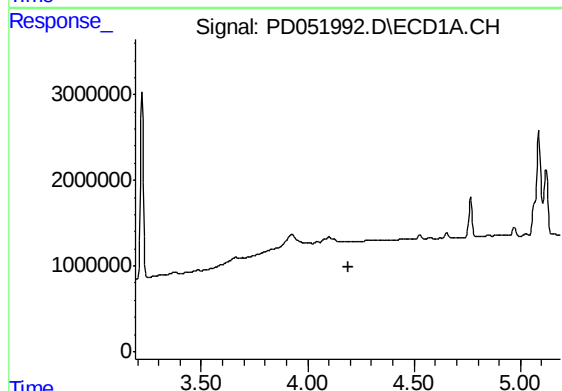
R.T.: 3.925 min
Delta R.T.: 0.013 min
Response: 2032831
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW031-031819



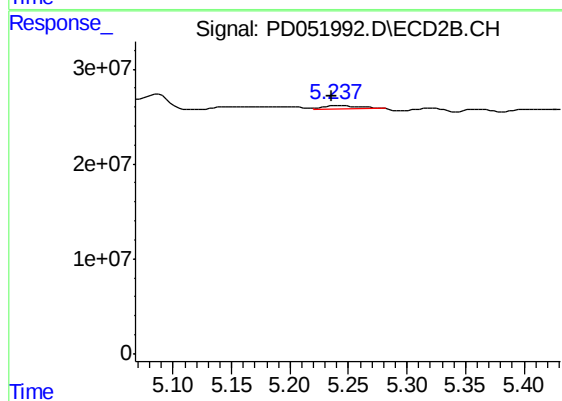
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



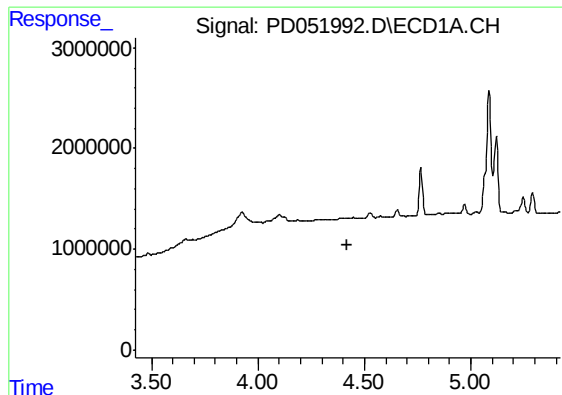
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



#4 Heptachlor

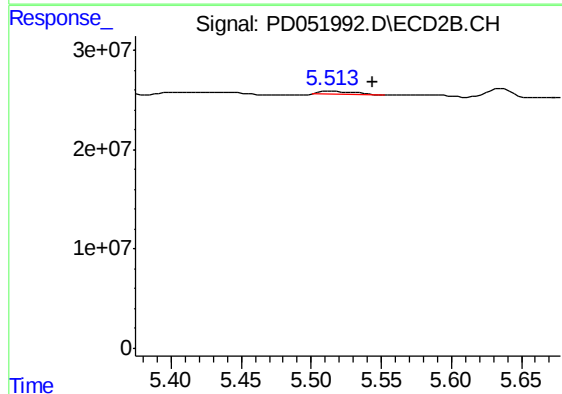
R.T.: 5.239 min
Delta R.T.: 0.002 min
Response: 5977591
Conc: 0.16 ng/ml



#5 Aldrin

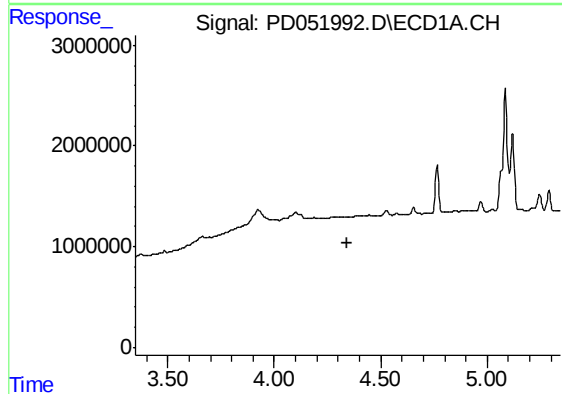
R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW031-031819



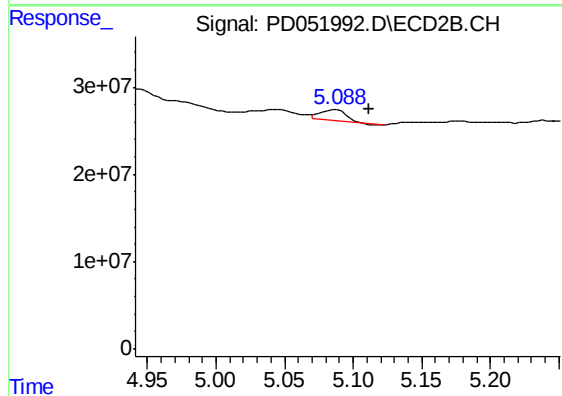
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: -0.029 min
Response: 5071594
Conc: 0.14 ng/ml



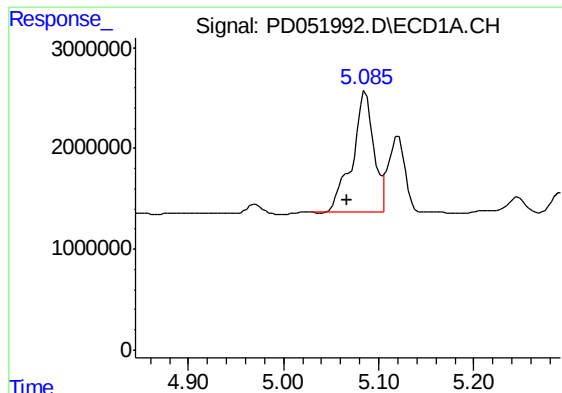
#7 delta-BHC

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



#7 delta-BHC

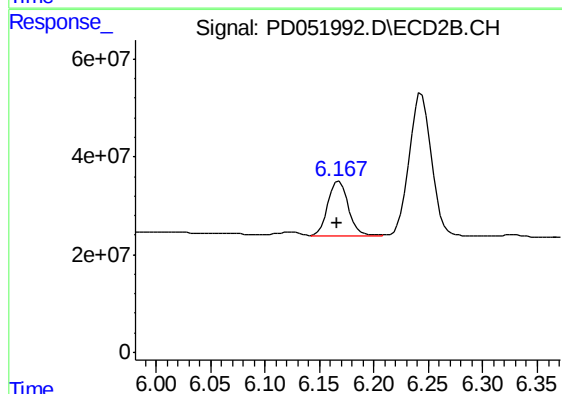
R.T.: 5.088 min
Delta R.T.: -0.024 min
Response: 15148182
Conc: 0.44 ng/ml



#10 gamma-Chlordane

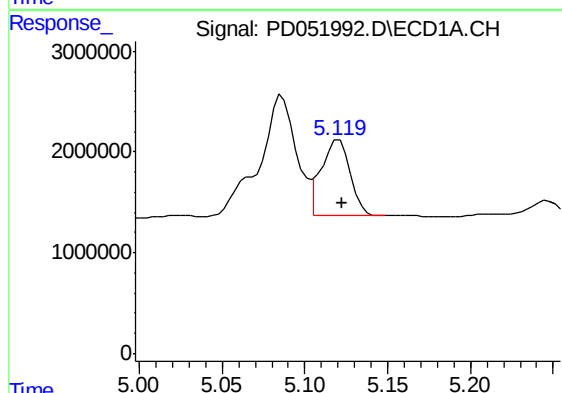
R.T.: 5.086 min
Delta R.T.: 0.020 min
Response: 18399430
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW031-031819



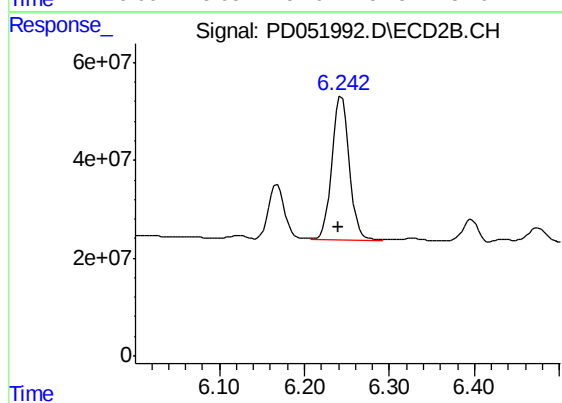
#10 gamma-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 146502730
Conc: 4.58 ng/ml



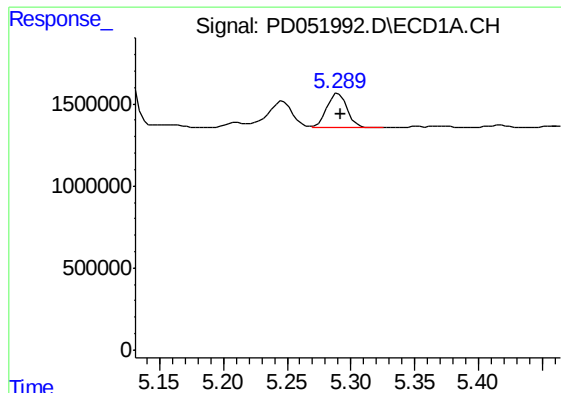
#11 alpha-Chlordane

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 9422580
Conc: 4.69 ng/ml



#11 alpha-Chlordane

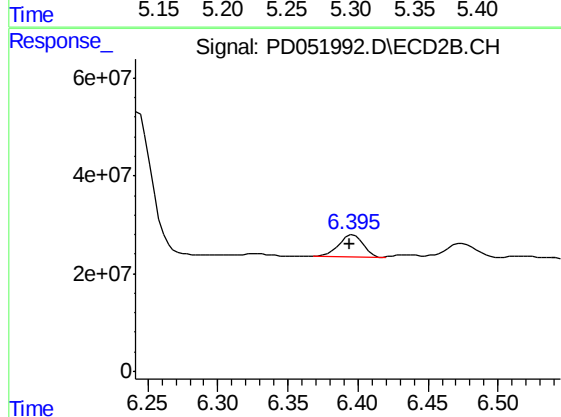
R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 422973559
Conc: 13.35 ng/ml



#12 4,4'-DDE

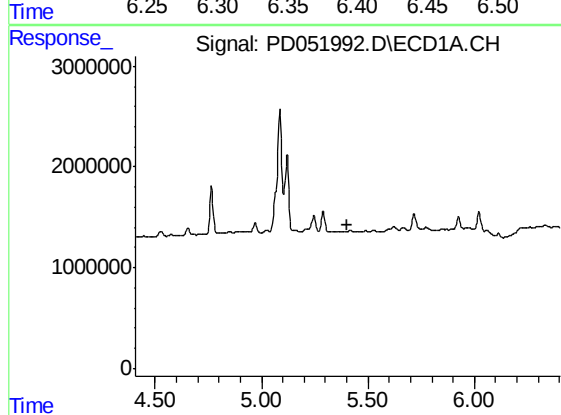
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 2237412
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW031-031819



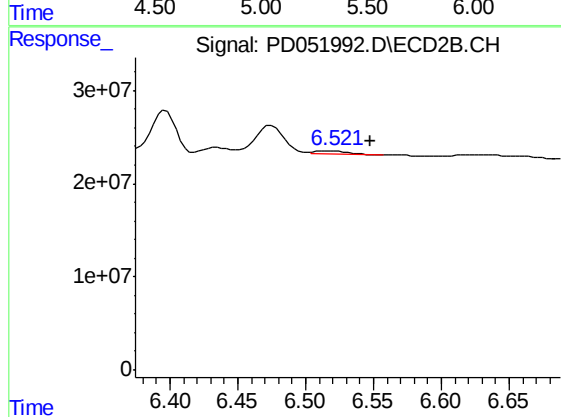
#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 56282025
Conc: 1.82 ng/ml



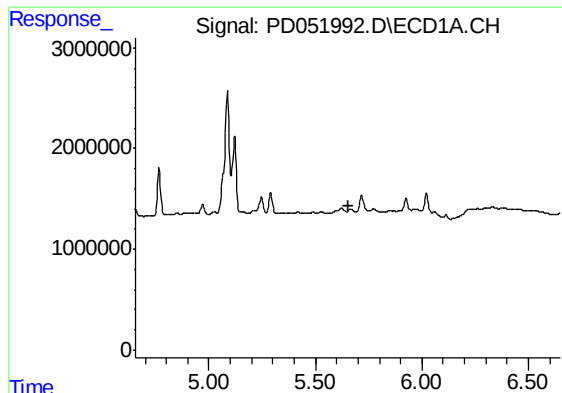
#13 Dieldrin

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



#13 Dieldrin

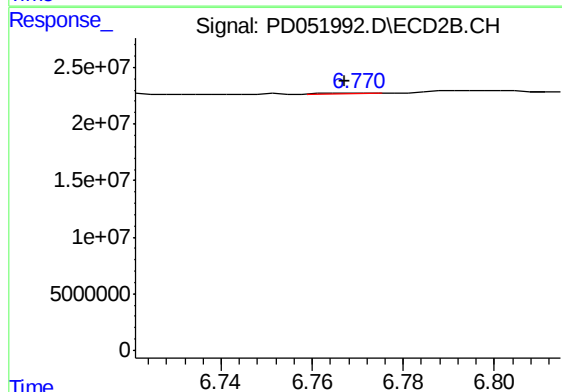
R.T.: 6.519 min
Delta R.T.: -0.028 min
Response: 5871425
Conc: 0.19 ng/ml



#14 Endrin

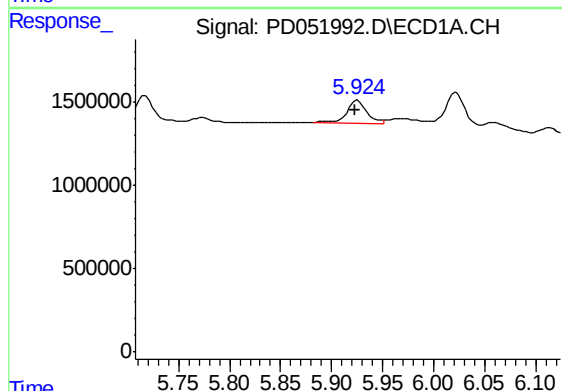
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW031-031819



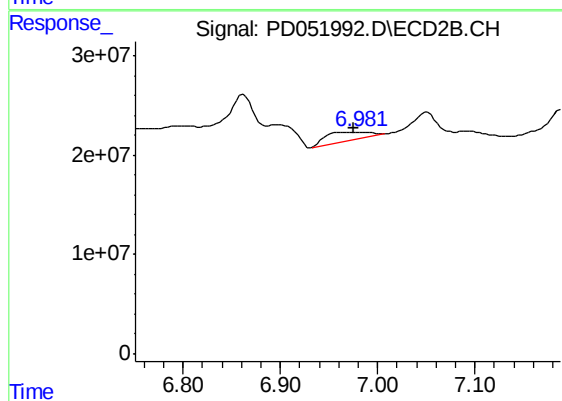
#14 Endrin

R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 136148
Conc: 0.01 ng/ml



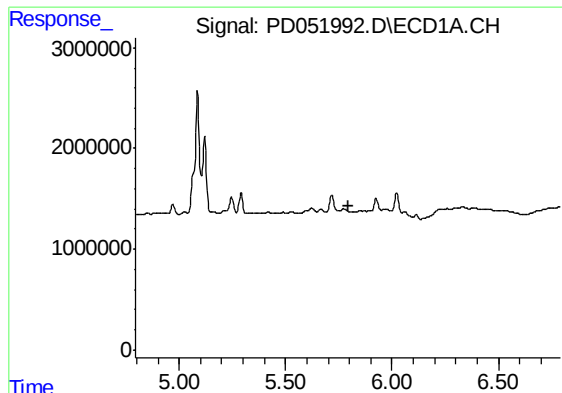
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 1754316
Conc: 0.97 ng/ml



#15 Endosulfan II

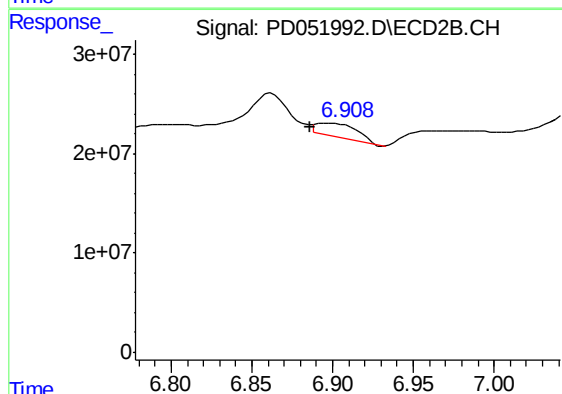
R.T.: 6.983 min
Delta R.T.: 0.007 min
Response: 26817126
Conc: 1.04 ng/ml



#16 4,4'-DDD

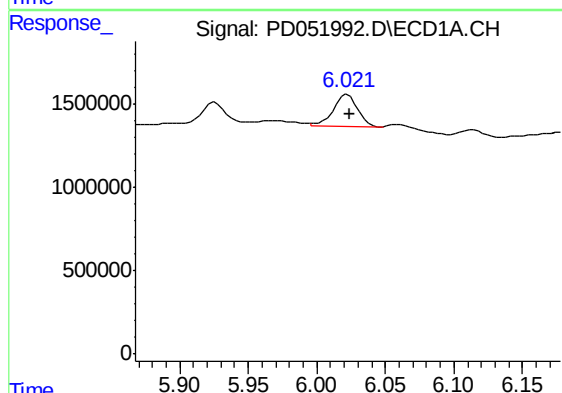
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW031-031819



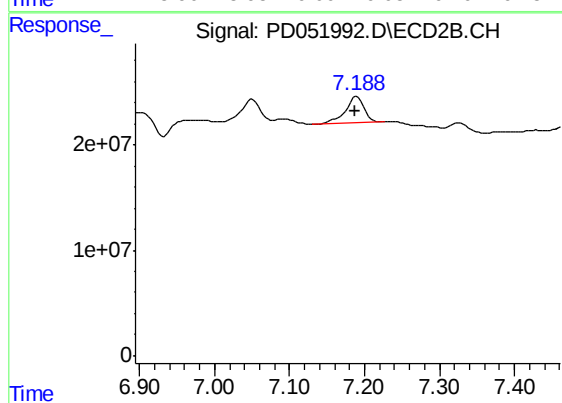
#16 4,4'-DDD

R.T.: 6.897 min
Delta R.T.: 0.010 min
Response: 25724973
Conc: 1.05 ng/ml



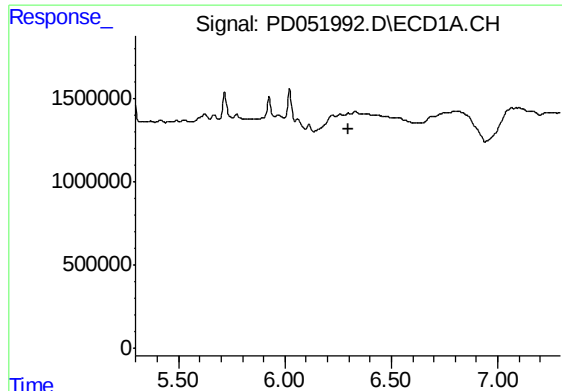
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 2368573
Conc: 1.48 ng/ml



#17 4,4'-DDT

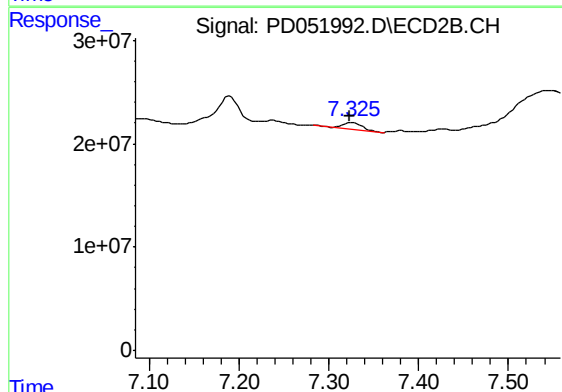
R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 43128309
Conc: 2.13 ng/ml



#19 Endosulfan Sulfate

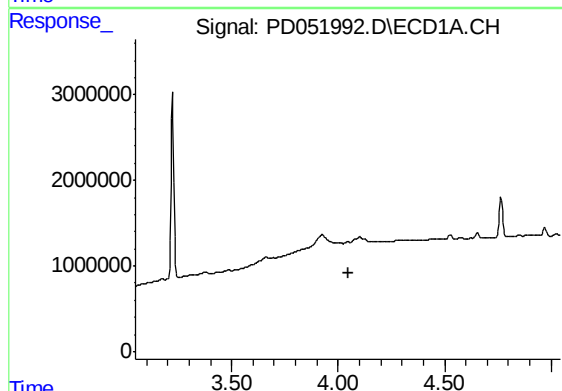
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW031-031819



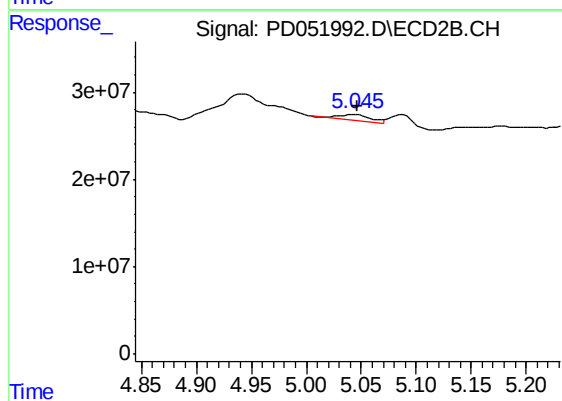
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: 0.003 min
Response: 10379803
Conc: 0.44 ng/ml



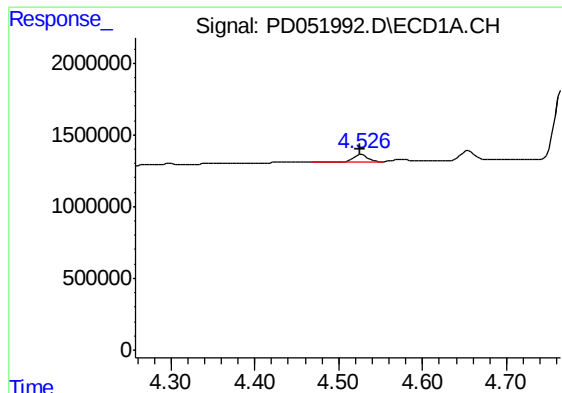
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



#23 Chlordane-1

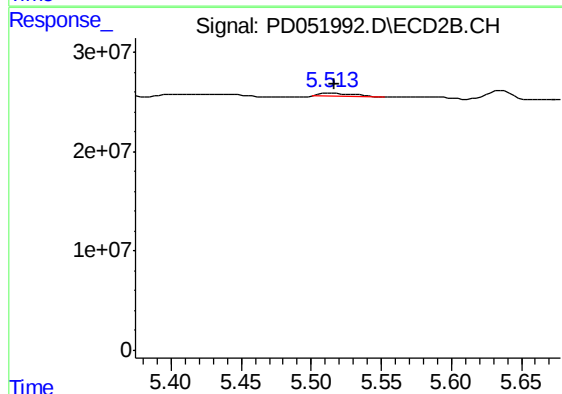
R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 13134913
Conc: 8.58 ng/ml



#24 Chlordane-2

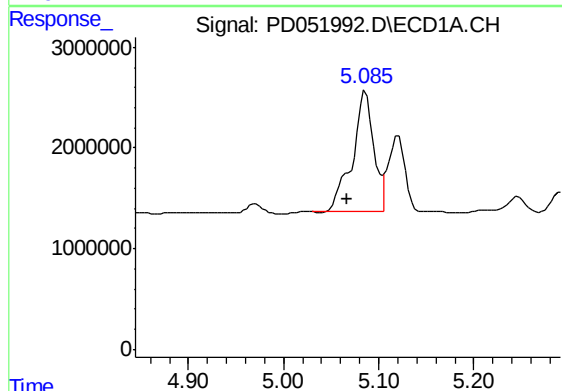
R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 637232
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW031-031819



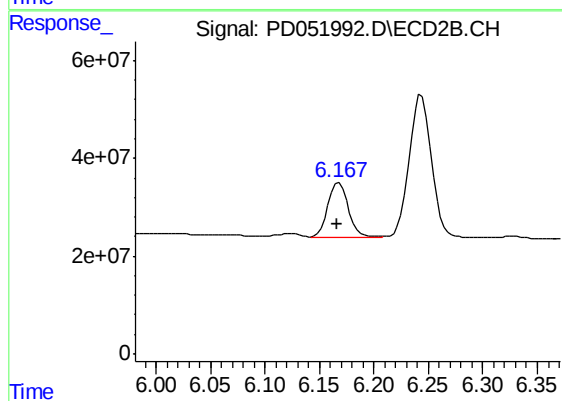
#24 Chlordane-2

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 5071594
Conc: 3.58 ng/ml



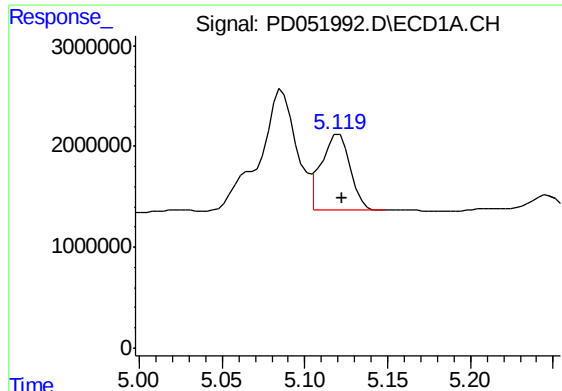
#25 Chlordane-3

R.T.: 5.086 min
Delta R.T.: 0.019 min
Response: 18399430
Conc: 79.06 ng/ml



#25 Chlordane-3

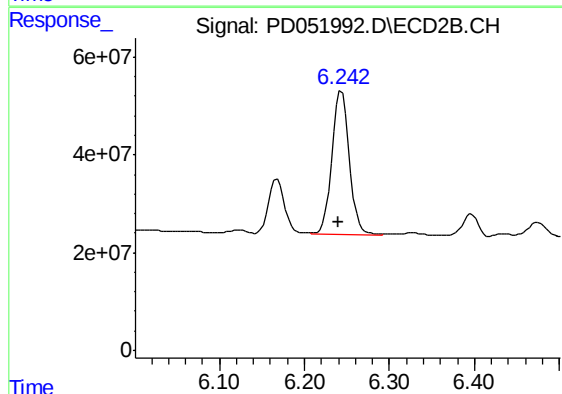
R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 146502730
Conc: 32.90 ng/ml



#26 Chlordane-4

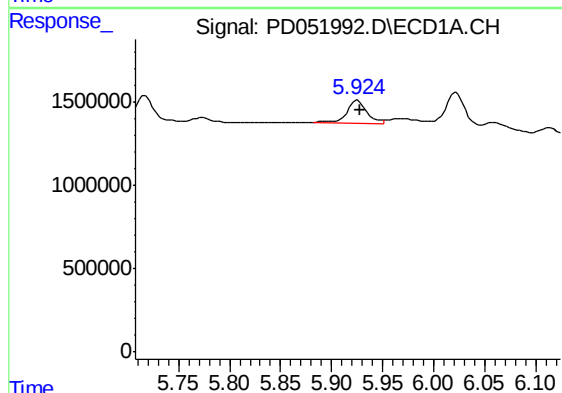
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 9422580
Conc: 42.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW031-031819



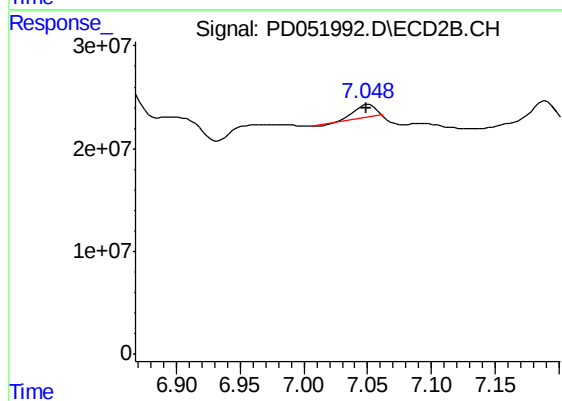
#26 Chlordane-4

R.T.: 6.244 min
Delta R.T.: 0.003 min
Response: 422973559
Conc: 80.77 ng/ml



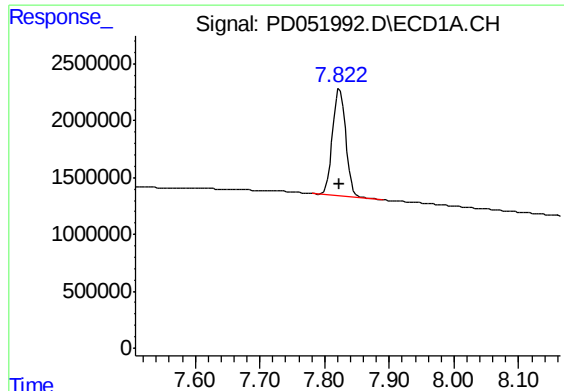
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 1754316
Conc: 24.42 ng/ml



#27 Chlordane-5

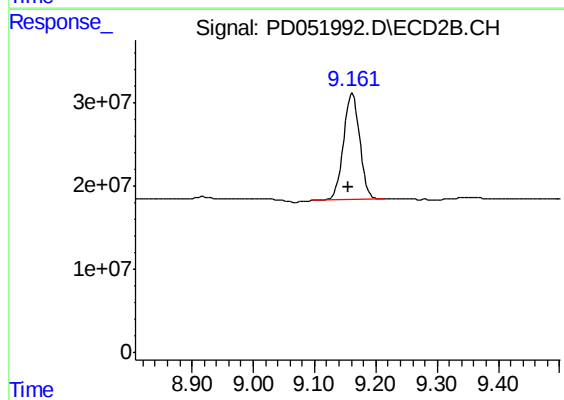
R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 13881063
Conc: 13.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 13363723
Conc: 11.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW031-031819



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 237644465
Conc: 13.01 ng/ml