

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080619\
 Data File : PD054201.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 13:22
 Operator : SM\AJ
 Sample : K4143-10RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EXT-006-SW132-073019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:59:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 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...	3.319	3.981	15594497	21472304	27.095	24.649
28)	SA Decachlor...	8.020	9.029	11190131	15142324	16.623	16.334
Target Compounds							
3)	MA gamma-BHC...	4.035f	4.674f	552362	-754152	0.673	N.D. #
5)	MB Aldrin	4.521f	5.437f	1773797	254432	2.232	0.207 #
7)	B delta-BHC	0.000	5.011f	0	830016	N.D.	0.641 #
8)	B Heptachlo...	0.000	5.874f	0	258204	N.D.	0.214 #
10)	B gamma-Chl...	0.000	6.067	0	3934244	N.D.	2.987 #
11)	B alpha-Chl...	0.000	6.154	0	1600342	N.D.	1.233 #
12)	B 4,4'-DDE	5.446	6.307	4928568	2101732	6.220	1.711 #
13)	MA Dieldrin	5.551	6.484f	2974693	310762	3.663	0.247 #
14)	MA Endrin	5.826	6.705f	810538	277738	1.082	0.265 #
15)	B Endosulfa...	0.000	6.897	0	1064621	N.D.	0.921 #
16)	A 4,4'-DDD	5.962	6.794	291088	1249234	0.486	1.237 #
17)	MA 4,4'-DDT	6.195	7.094	1767374	3353360	3.069	3.404
18)	B Endrin al...	6.240f	0.000	142471	0	0.224	N.D. #
19)	B Endosulfa...	0.000	7.225	0	203763	N.D.	0.188 #
20)	A Methoxychlor	6.727	0.000	87752	0	0.307	N.D. #
23)	Chlordane-1	4.180f	0.000	1010177	0	51.053	N.D. #
24)	Chlordane-2	0.000	5.437	0	254432	N.D.	6.003 #
25)	Chlordane-3	0.000	6.067	0	3934244	N.D.	22.466 #
26)	Chlordane-4	0.000	6.154	0	1600342	N.D.	7.560 #

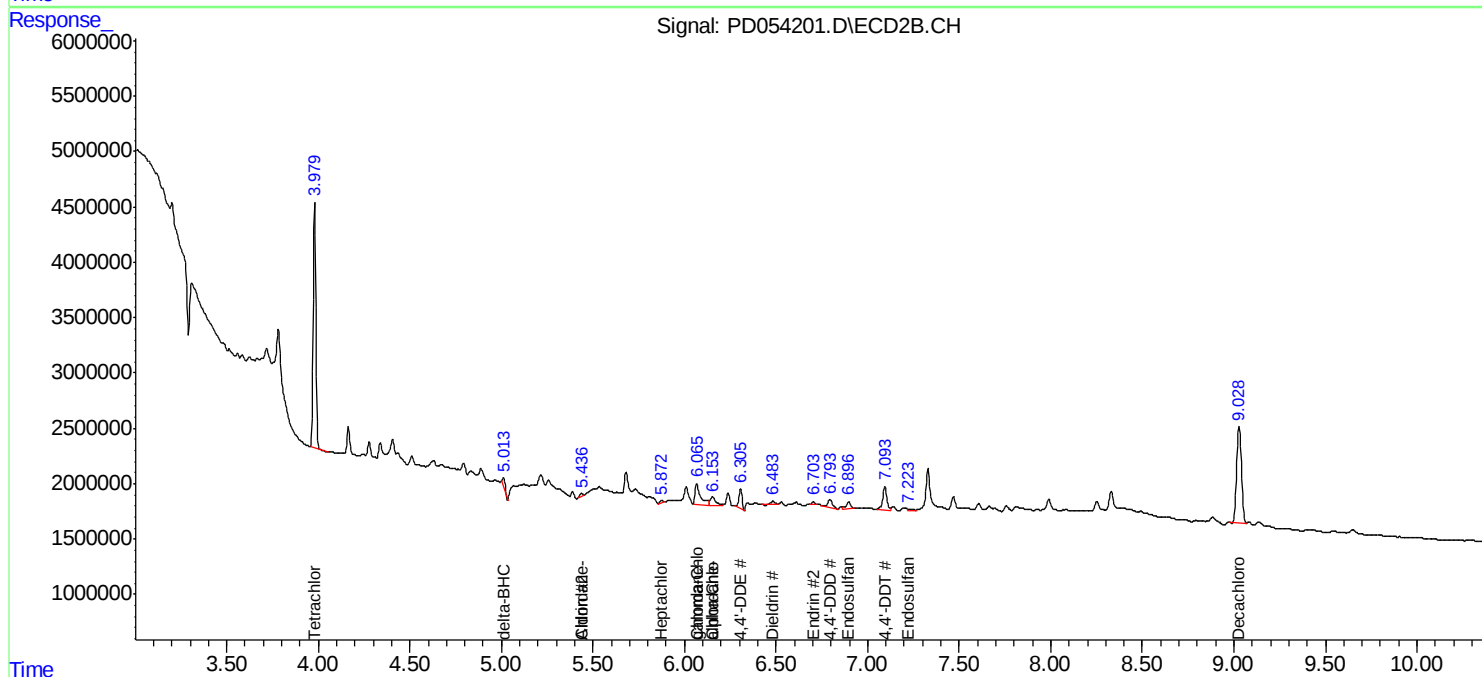
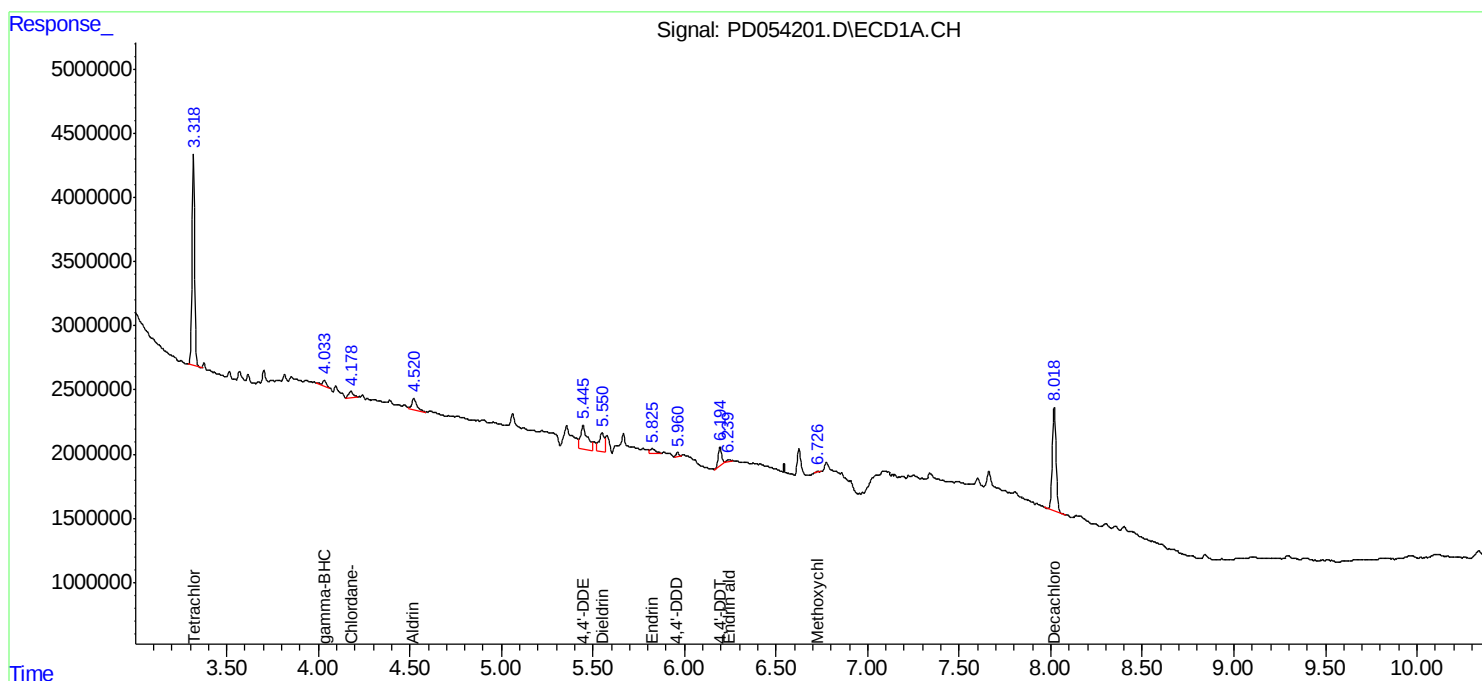
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

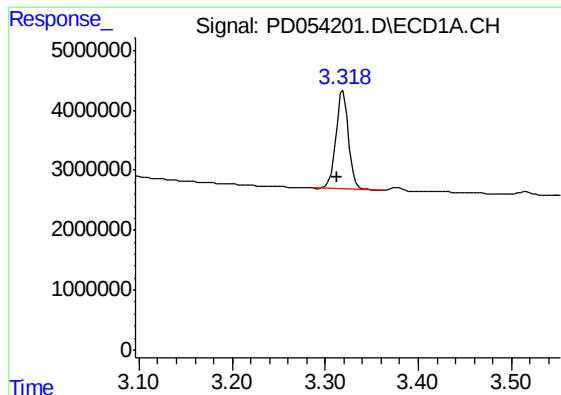
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080619\
Data File : PD054201.D
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Acq On : 06 Aug 2019 13:22
Operator : SM\AJ
Sample : K4143-10RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

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EXT-006-SW132-073019

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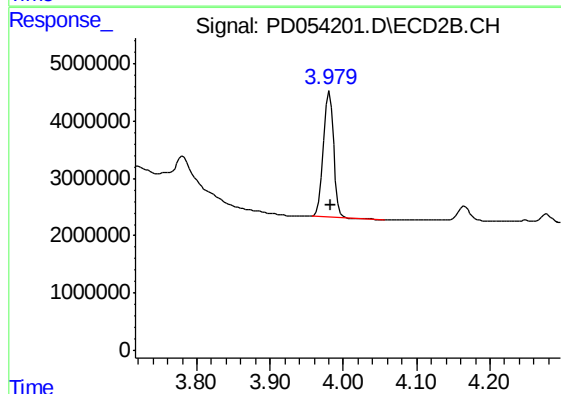




#1 Tetrachloro-m-xylene

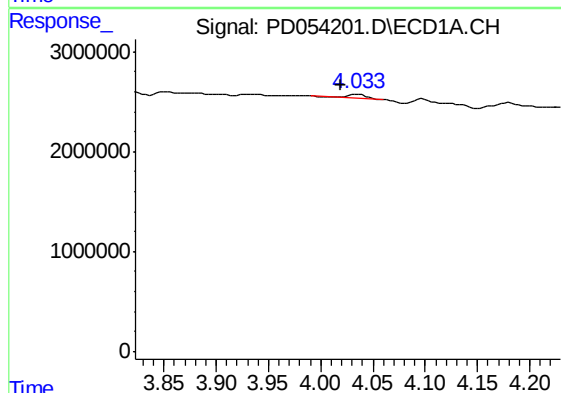
R.T.: 3.319 min
Delta R.T.: 0.006 min
Response: 15594497
Conc: 27.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



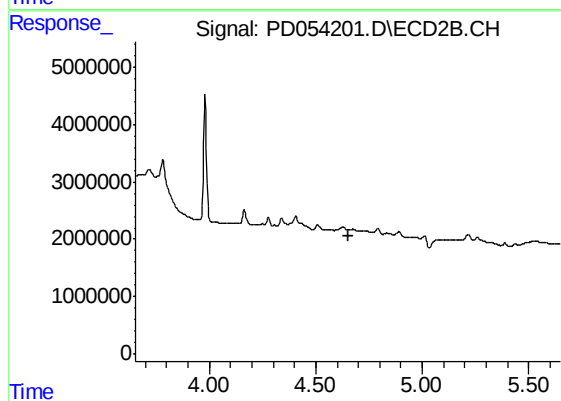
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 21472304
Conc: 24.65 ng/ml



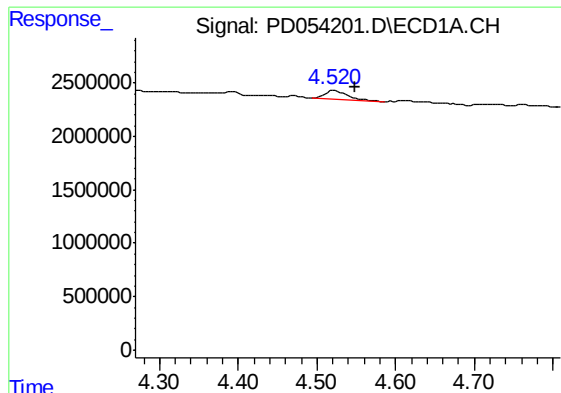
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.016 min
Response: 552362
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

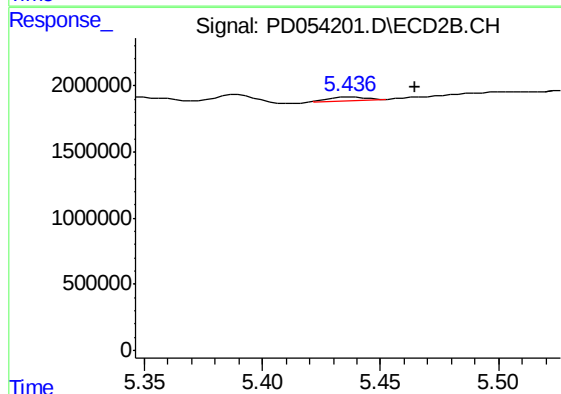
R.T.: 4.674 min
Delta R.T.: 0.022 min
Response: -754152
Conc: N.D.



#5 Aldrin

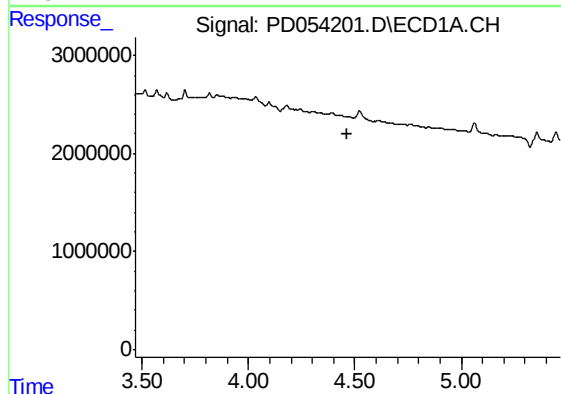
R.T.: 4.521 min
Delta R.T.: -0.027 min
Response: 1773797
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



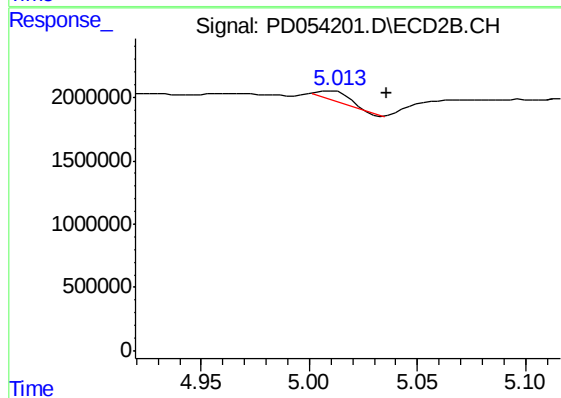
#5 Aldrin

R.T.: 5.437 min
Delta R.T.: -0.027 min
Response: 254432
Conc: 0.21 ng/ml



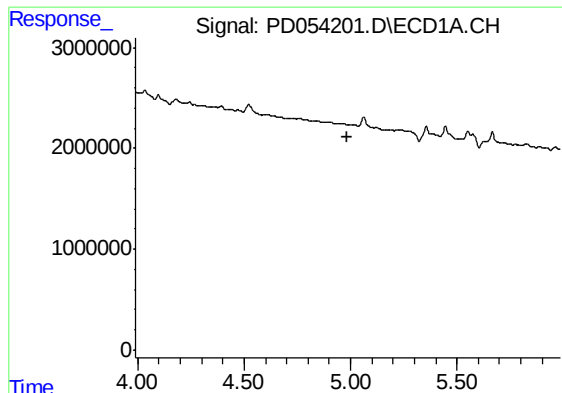
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#7 delta-BHC

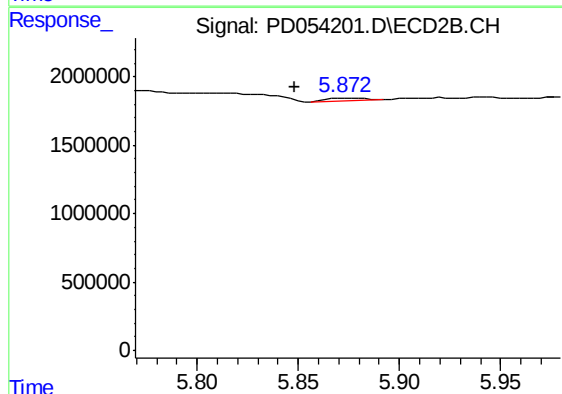
R.T.: 5.011 min
Delta R.T.: -0.025 min
Response: 830016
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

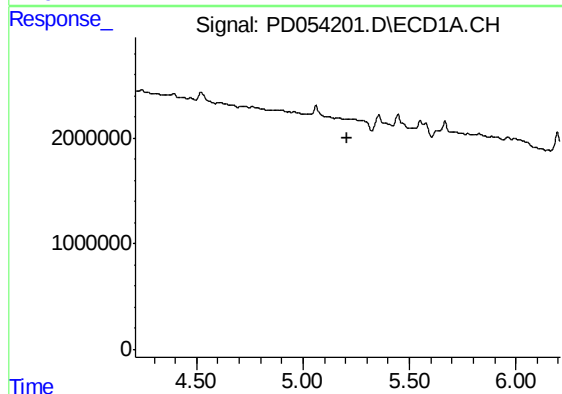
R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



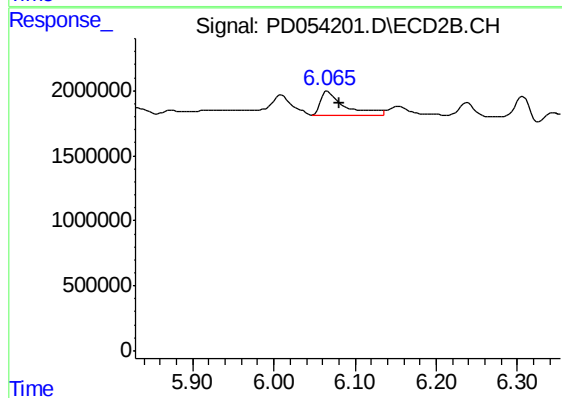
#8 Heptachlor epoxide

R.T.: 5.874 min
Delta R.T.: 0.025 min
Response: 258204
Conc: 0.21 ng/ml



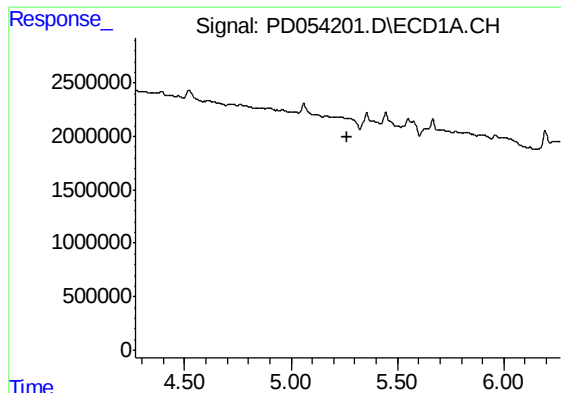
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

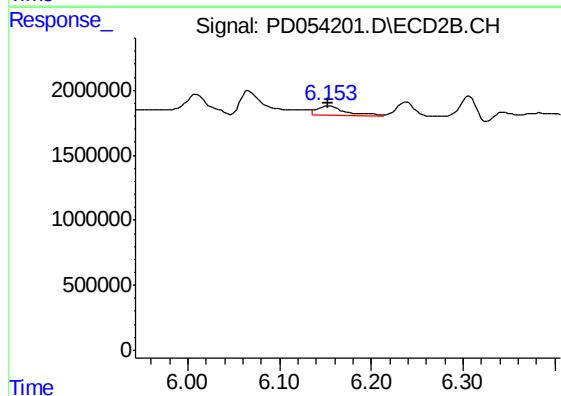
R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 3934244
Conc: 2.99 ng/ml



#11 alpha-Chlordane

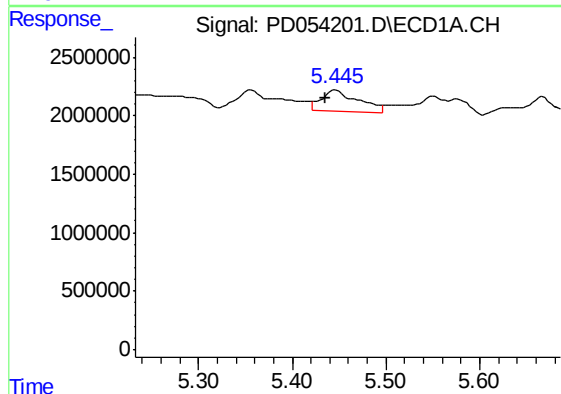
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



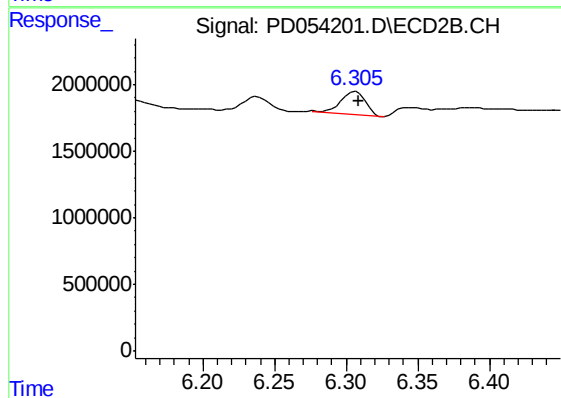
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1600342
Conc: 1.23 ng/ml



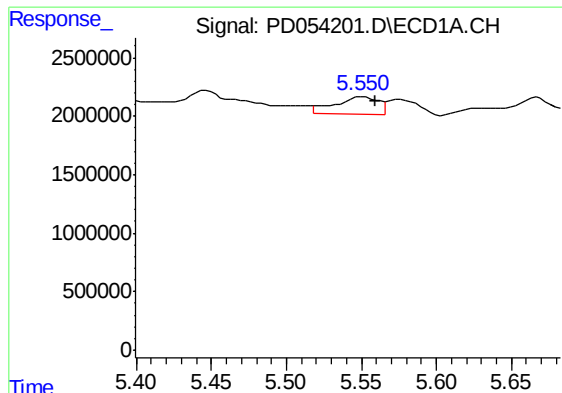
#12 4,4'-DDE

R.T.: 5.446 min
Delta R.T.: 0.010 min
Response: 4928568
Conc: 6.22 ng/ml



#12 4,4'-DDE

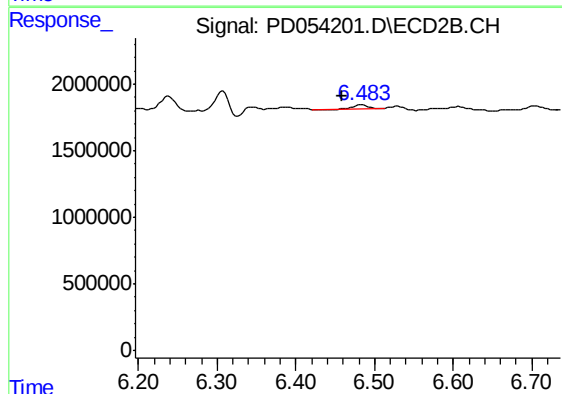
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 2101732
Conc: 1.71 ng/ml



#13 Dieldrin

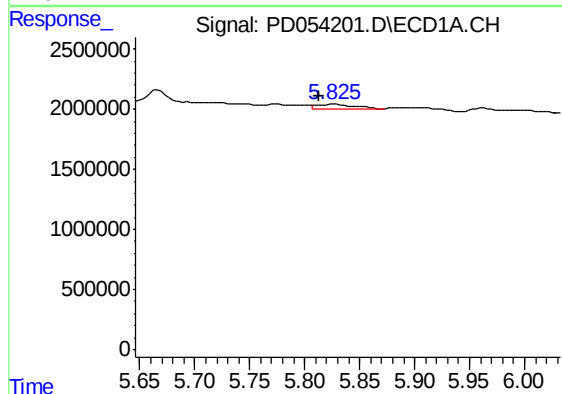
R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 2974693
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



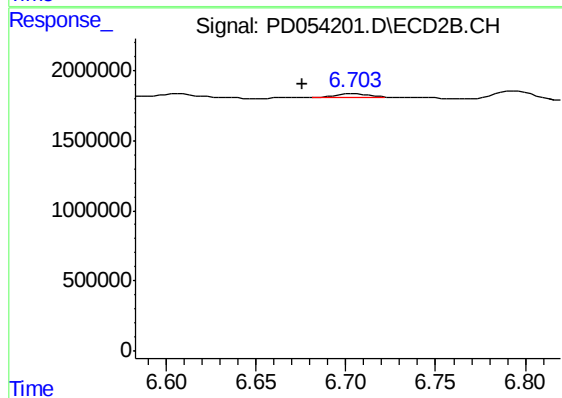
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: 0.025 min
Response: 310762
Conc: 0.25 ng/ml



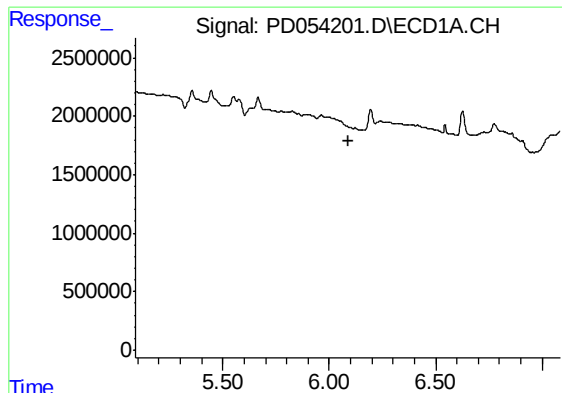
#14 Endrin

R.T.: 5.826 min
Delta R.T.: 0.013 min
Response: 810538
Conc: 1.08 ng/ml



#14 Endrin

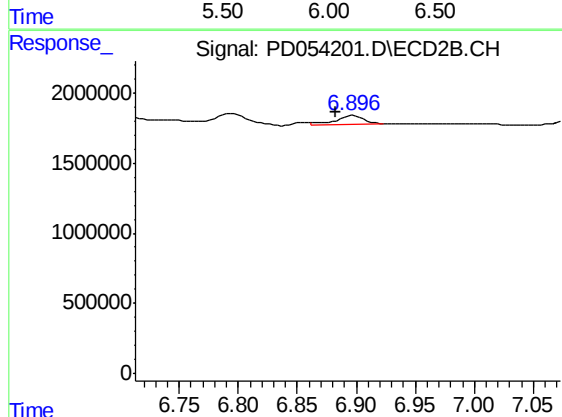
R.T.: 6.705 min
Delta R.T.: 0.029 min
Response: 277738
Conc: 0.26 ng/ml



#15 Endosulfan II

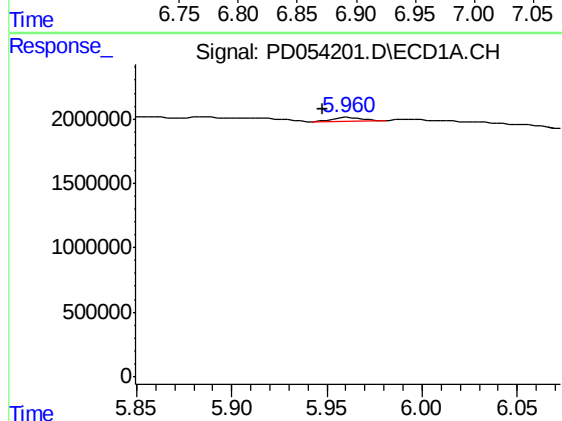
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



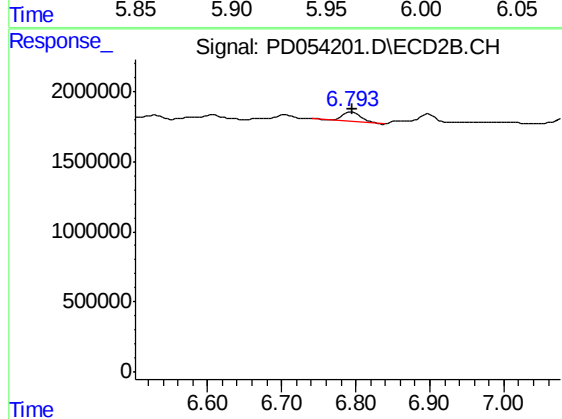
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.015 min
Response: 1064621
Conc: 0.92 ng/ml



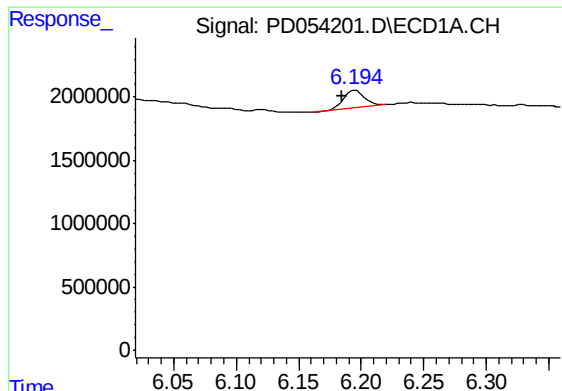
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: 0.014 min
Response: 291088
Conc: 0.49 ng/ml



#16 4,4'-DDD

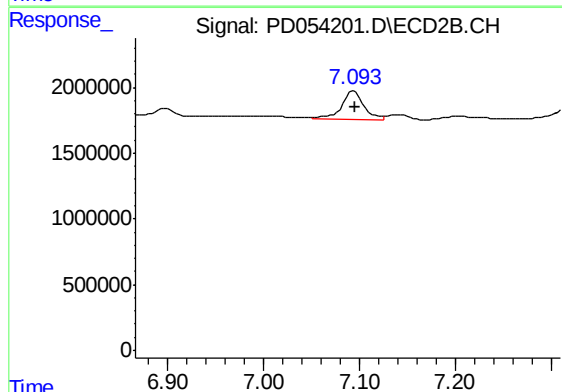
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 1249234
Conc: 1.24 ng/ml



#17 4,4'-DDT

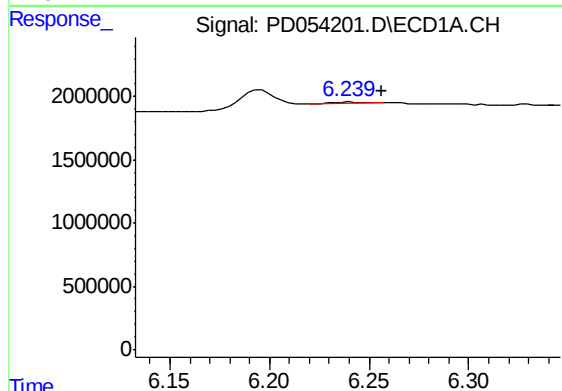
R.T.: 6.195 min
Delta R.T.: 0.011 min
Response: 1767374
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



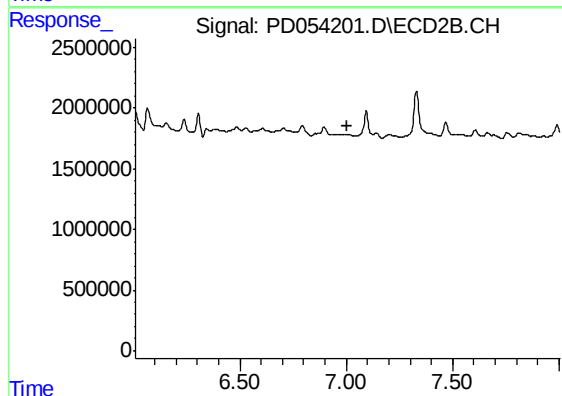
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 3353360
Conc: 3.40 ng/ml



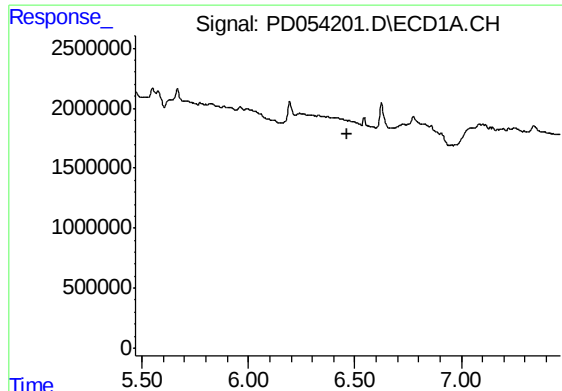
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.016 min
Response: 142471
Conc: 0.22 ng/ml



#18 Endrin aldehyde

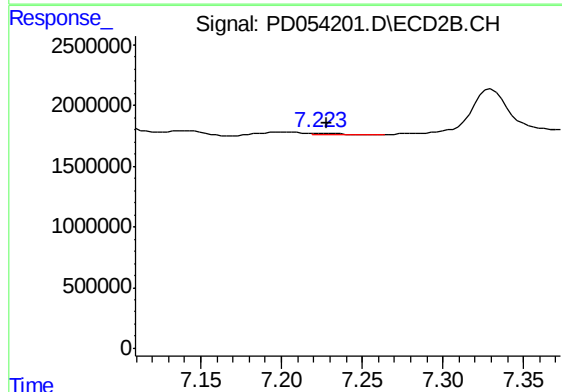
R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

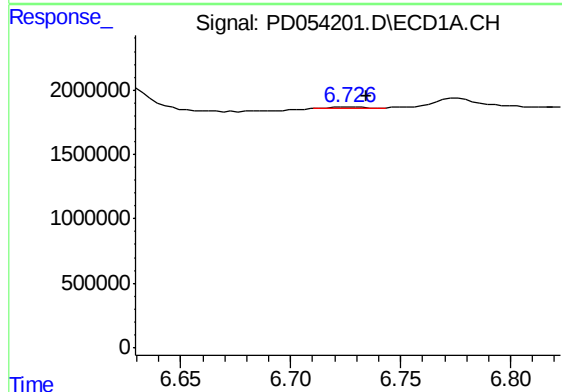
R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



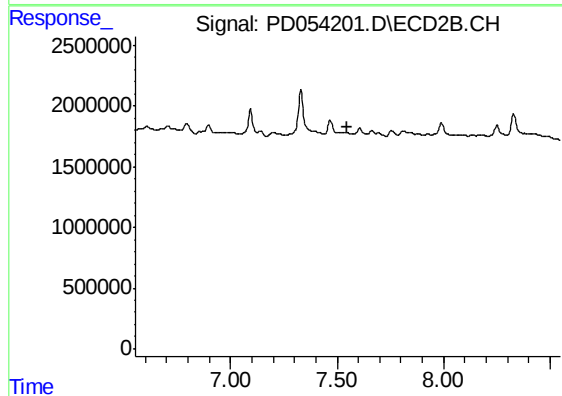
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.004 min
Response: 203763
Conc: 0.19 ng/ml



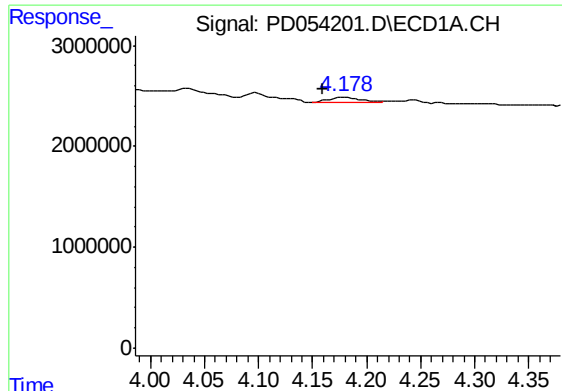
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 87752
Conc: 0.31 ng/ml



#20 Methoxychlor

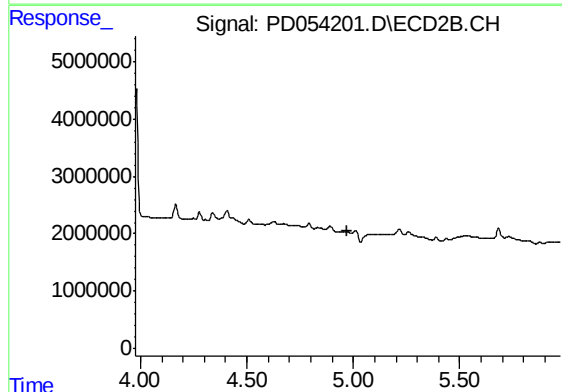
R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



#23 Chlordane-1

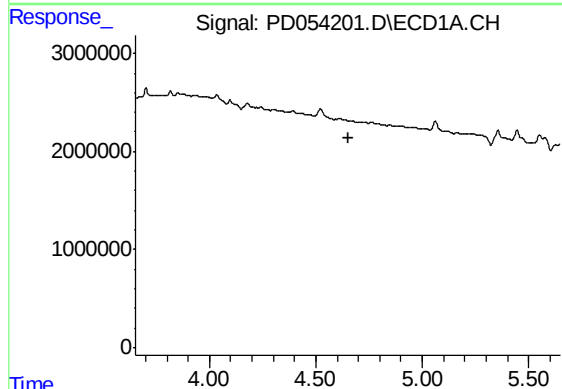
R.T.: 4.180 min
Delta R.T.: 0.020 min
Response: 1010177
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



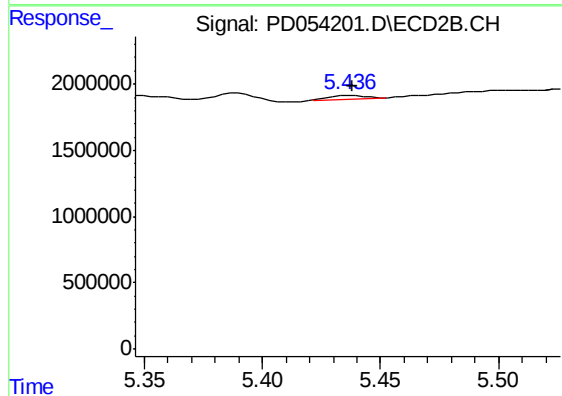
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



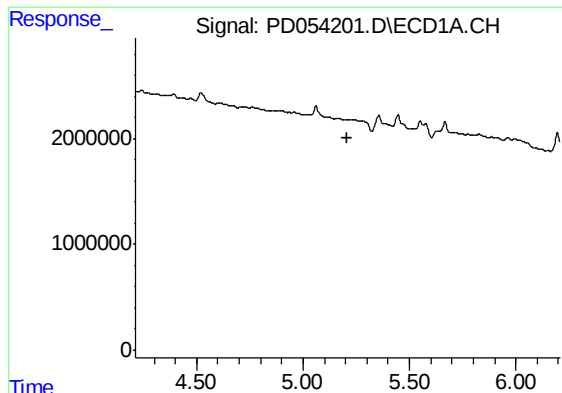
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#24 Chlordane-2

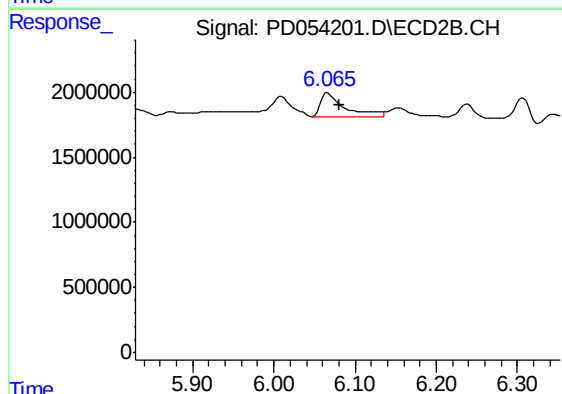
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 254432
Conc: 6.00 ng/ml



#25 Chlordane-3

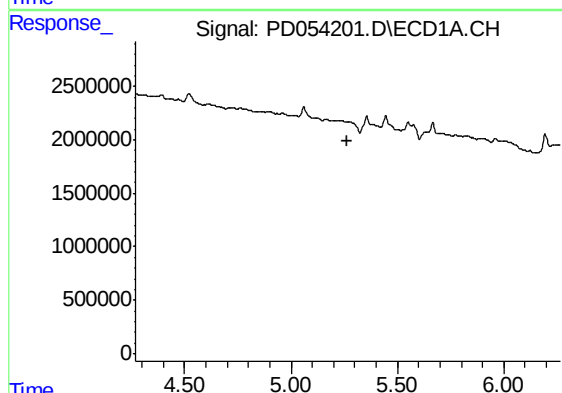
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



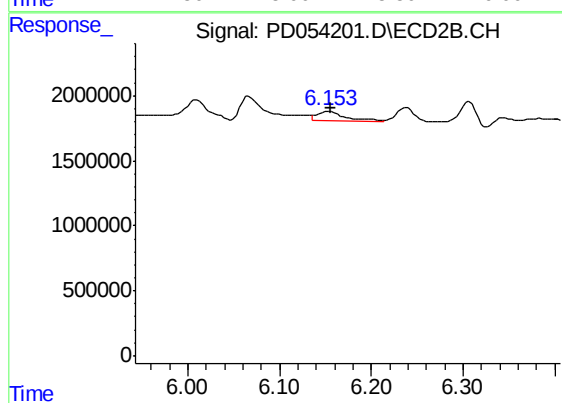
#25 Chlordane-3

R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 3934244
Conc: 22.47 ng/ml



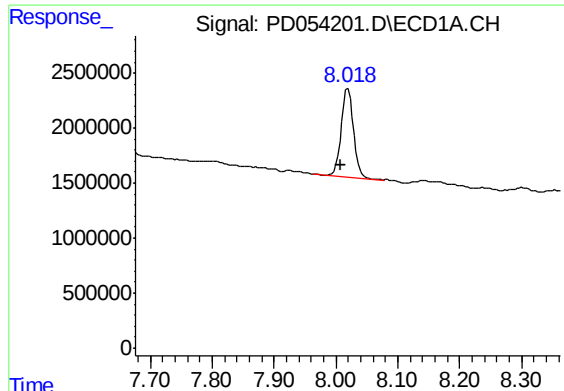
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.



#26 Chlordane-4

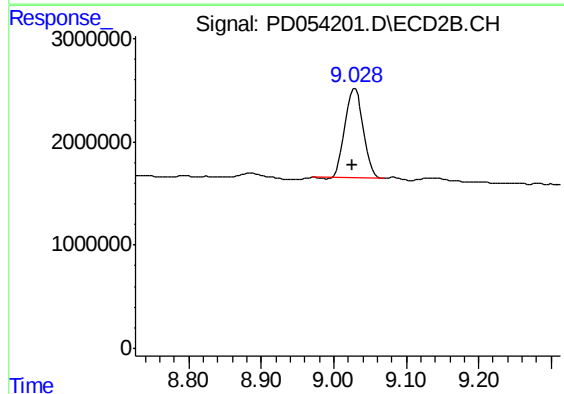
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 1600342
Conc: 7.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.020 min
Delta R.T.: 0.011 min
Response: 11190131
Conc: 16.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-006-SW132-073019



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 15142324
Conc: 16.33 ng/ml