

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
 Data File : PD063333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 17:18
 Operator : AR\AJ
 Sample : PB136716BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 17:59:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.447	3.970	25462005	266.2E6	23.115	22.971
28)	SA Decachlor...	8.206	9.031	29283264	265.3E6	23.267	26.002
Target Compounds							
3)	MA gamma-BHC...	0.000	4.631	0	995987	N.D.	0.058 #
5)	MB Aldrin	0.000	5.452	0	261152	N.D.	0.016 #
7)	B delta-BHC	0.000	5.025	0	24208296	N.D.	1.733 #
8)	B Heptachlo...	0.000	5.851	0	30336358	N.D.	1.983 #
11)	B alpha-Chl...	5.418f	6.155	983215	22756591	0.681	1.536 #
12)	B 4,4'-DDE	0.000	6.308	0	289582	N.D.	0.019 #
13)	MA Dieldrin	0.000	6.446	0	2464072	N.D.	0.163 #
14)	MA Endrin	0.000	6.681	0	4373801	N.D.	0.343 #
15)	B Endosulfa...	0.000	6.893	0	6117701	N.D.	0.510 #
16)	A 4,4'-DDD	0.000	6.815f	0	8869271	N.D.	0.731 #
17)	MA 4,4'-DDT	0.000	7.105	0	1079725	N.D.	0.096 #
18)	B Endrin al...	0.000	7.006	0	895069	N.D.	0.088 #
19)	B Endosulfa...	0.000	7.235	0	2822163	N.D.	0.230 #
20)	A Methoxychlor	0.000	7.578f	0	805718	N.D.	0.140 #
21)	B Endrin ke...	0.000	7.694	0	1806185	N.D.	0.151 #
24)	Chlordane-2	0.000	5.435	0	870935	N.D.	1.540 #
26)	Chlordane-4	5.418f	6.155	983215	22756591	7.274	8.415
27)	Chlordane-5	0.000	6.928f	0	1233184	N.D.	2.759 #

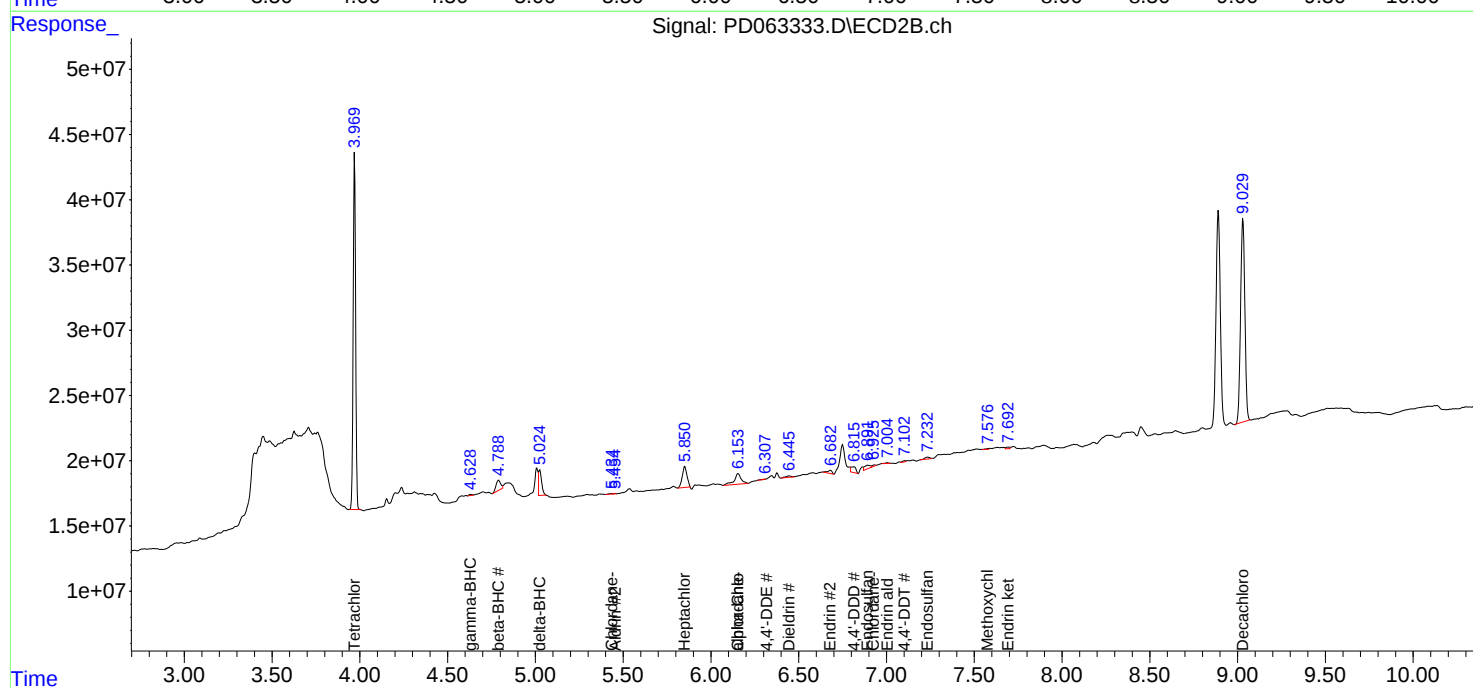
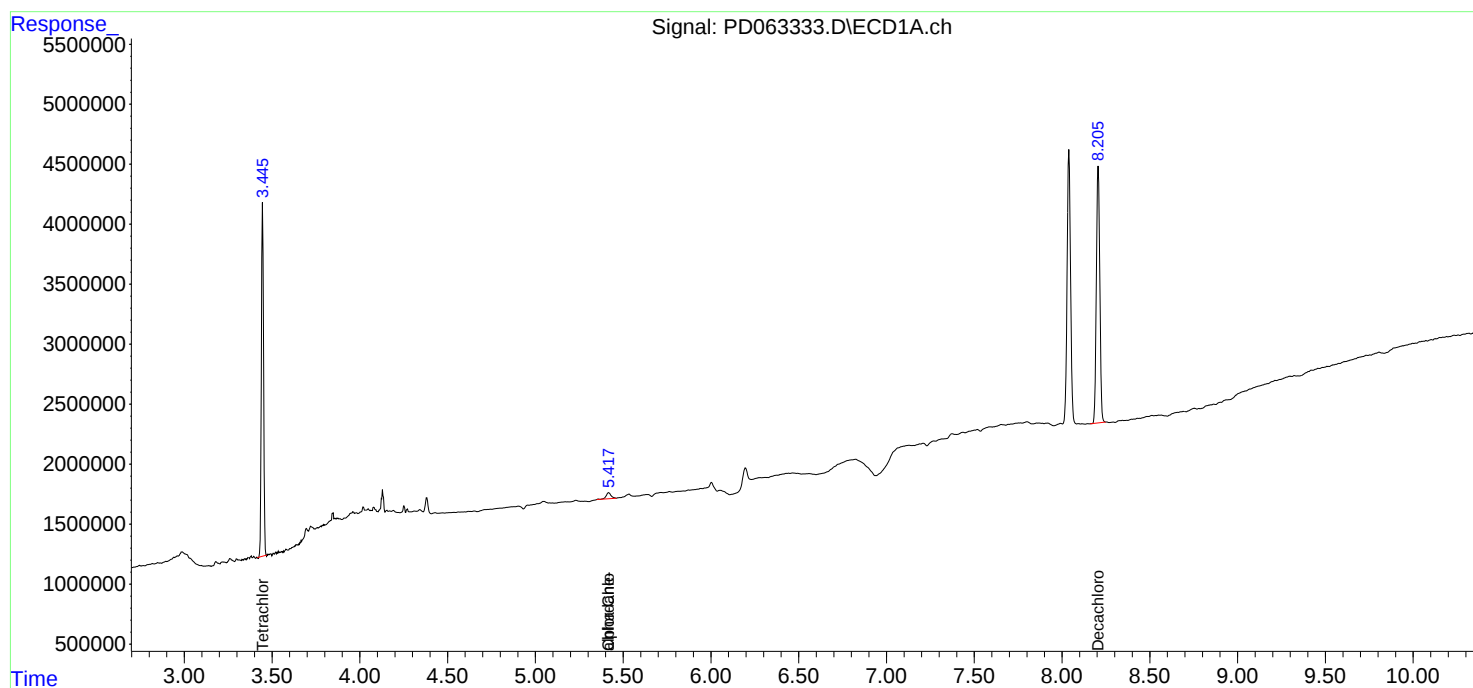
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

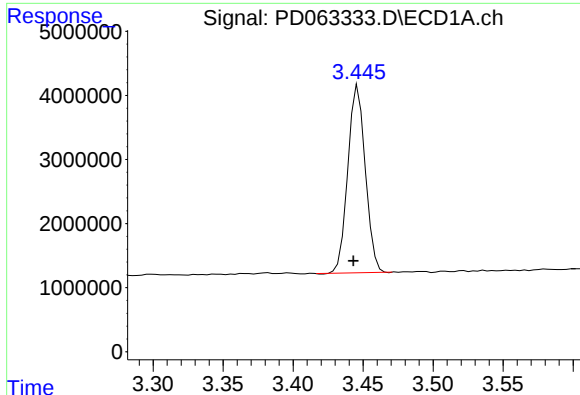
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052821\
Data File : PD063333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 17:18
Operator : AR\AJ
Sample : PB136716BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 17:59:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
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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

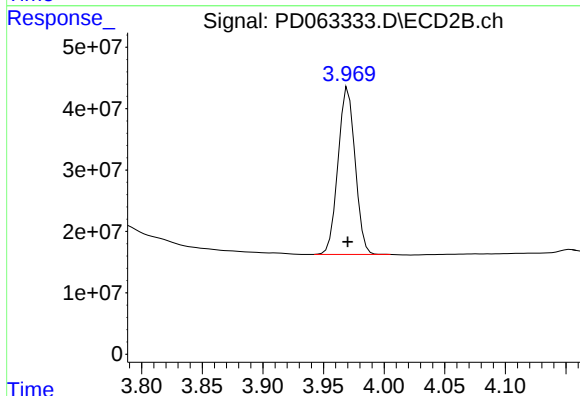




#1 Tetrachloro-m-xylene

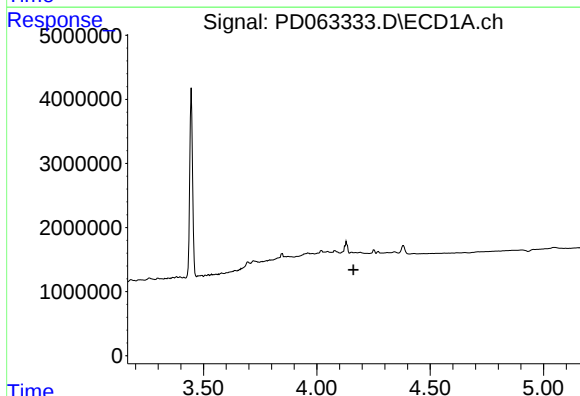
R.T.: 3.447 min
Delta R.T.: 0.004 min
Response: 25462005
Conc: 23.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



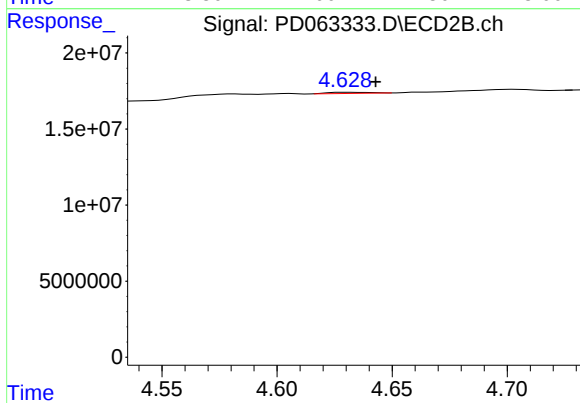
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 266193800
Conc: 22.97 ng/ml



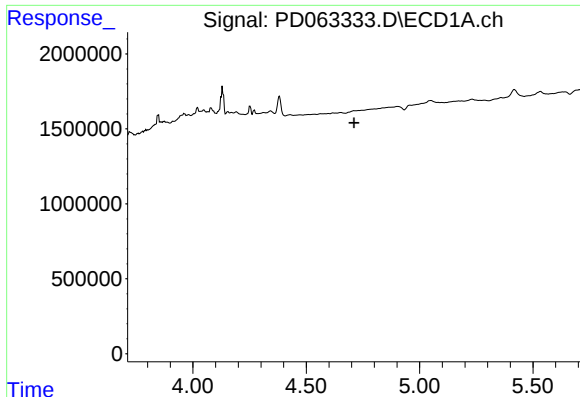
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

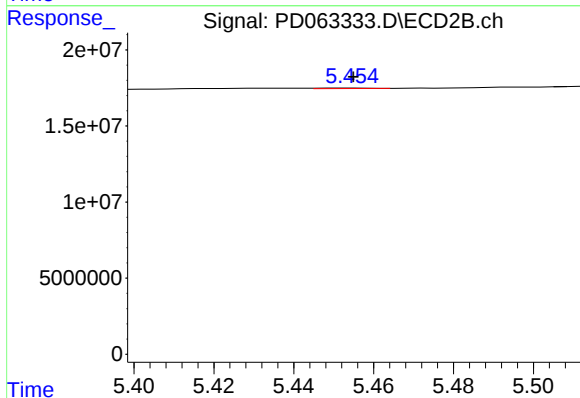
R.T.: 4.631 min
Delta R.T.: -0.012 min
Response: 995987
Conc: 0.06 ng/ml



#5 Aldrin

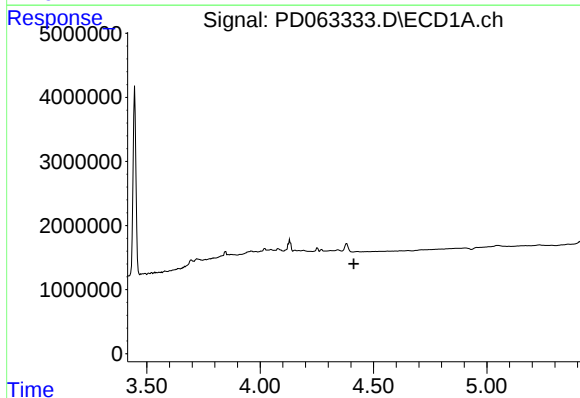
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



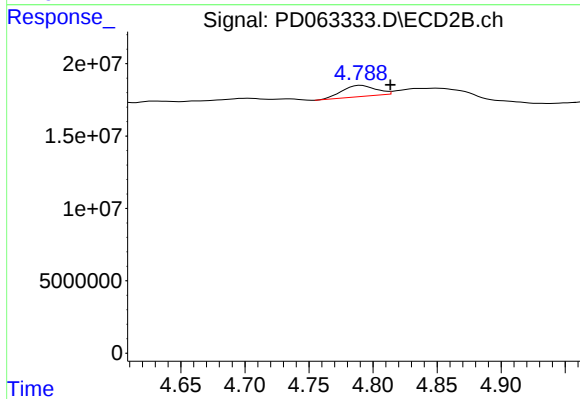
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 261152
Conc: 0.02 ng/ml



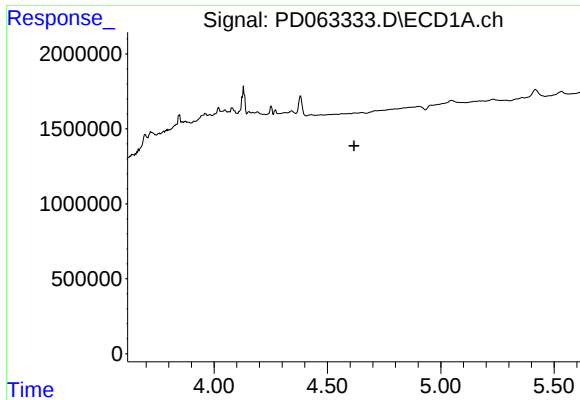
#6 beta-BHC

R.T.: 4.381 min
Delta R.T.: -0.032 min
Response: 990524
Conc: N.D.



#6 beta-BHC

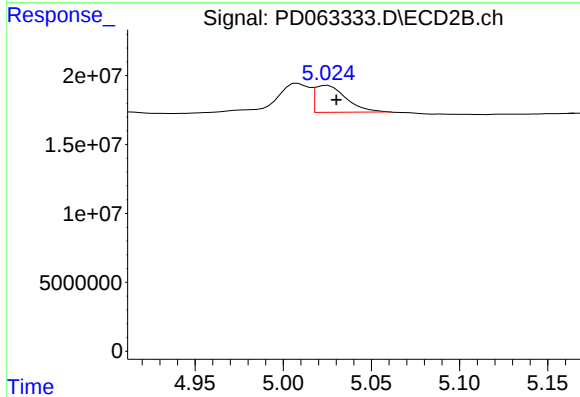
R.T.: 4.791 min
Delta R.T.: -0.023 min
Response: 13965699
Conc: 1.88 ng/ml



#7 delta-BHC

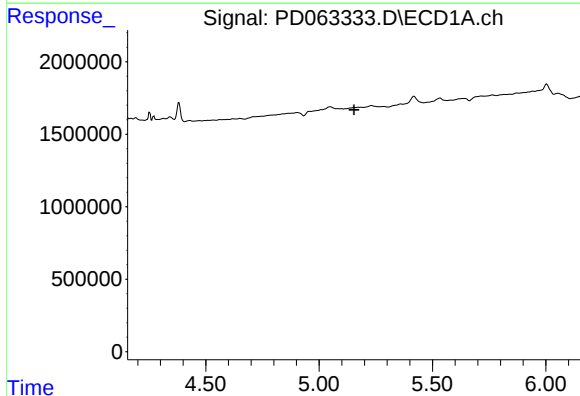
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



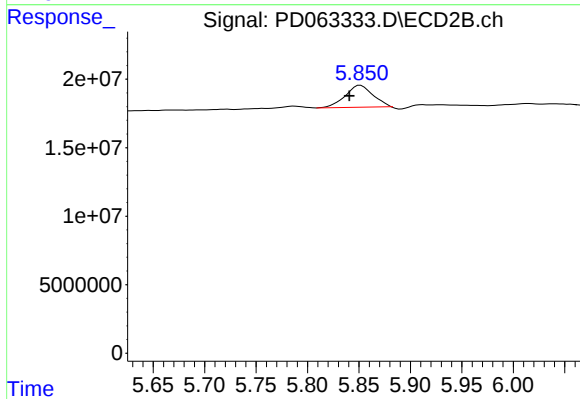
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 24208296
Conc: 1.73 ng/ml



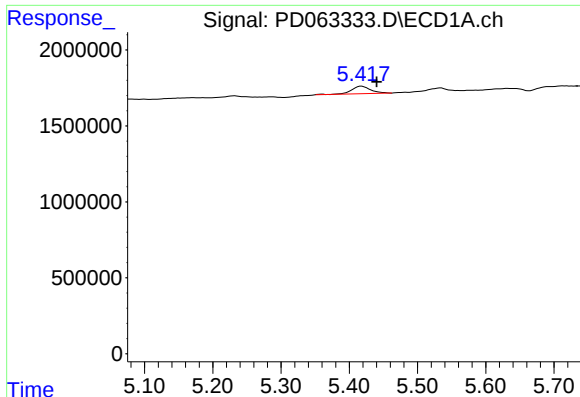
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

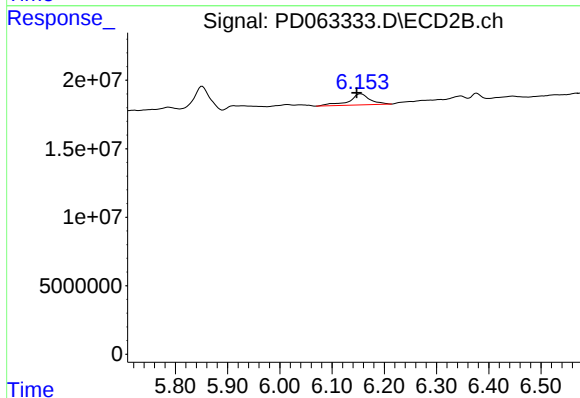
R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 30336358
Conc: 1.98 ng/ml



#11 alpha-Chlordane

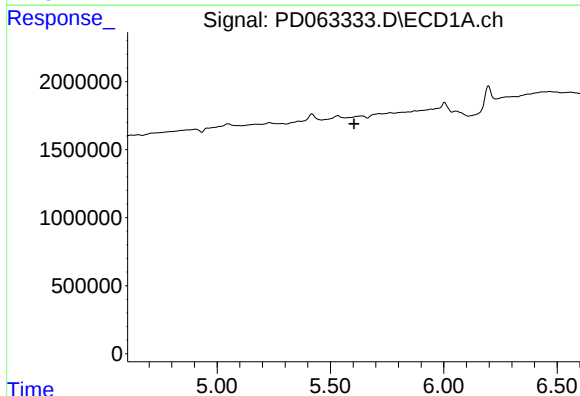
R.T.: 5.418 min
Delta R.T.: -0.022 min
Response: 983215
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



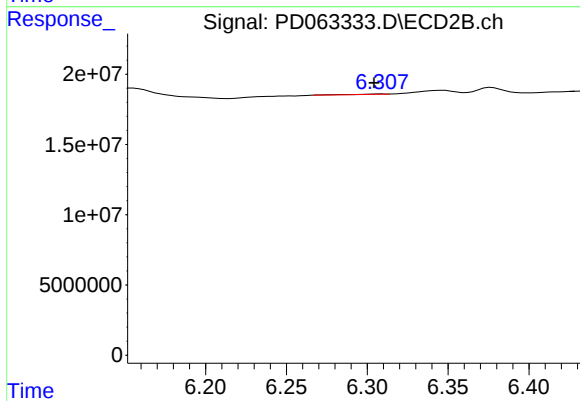
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.007 min
Response: 22756591
Conc: 1.54 ng/ml



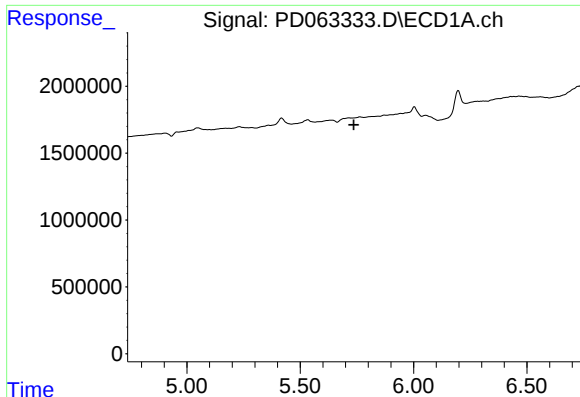
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

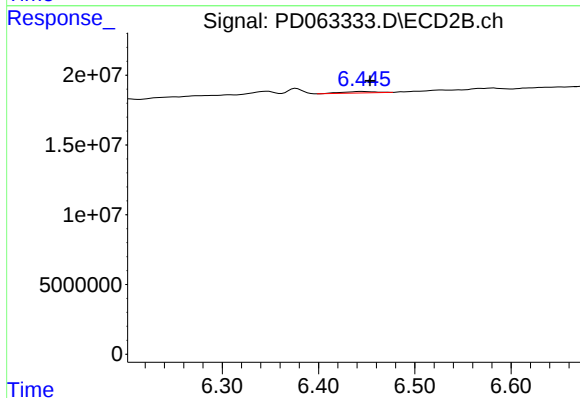
R.T.: 6.308 min
Delta R.T.: 0.004 min
Response: 289582
Conc: 0.02 ng/ml



#13 Dieldrin

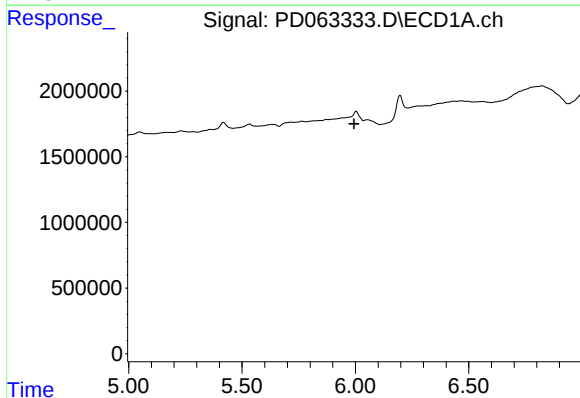
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



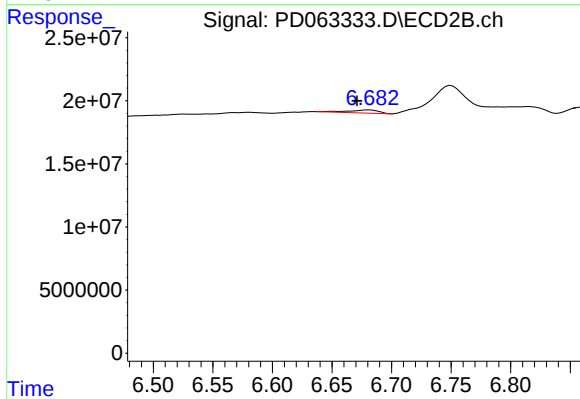
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 2464072
Conc: 0.16 ng/ml



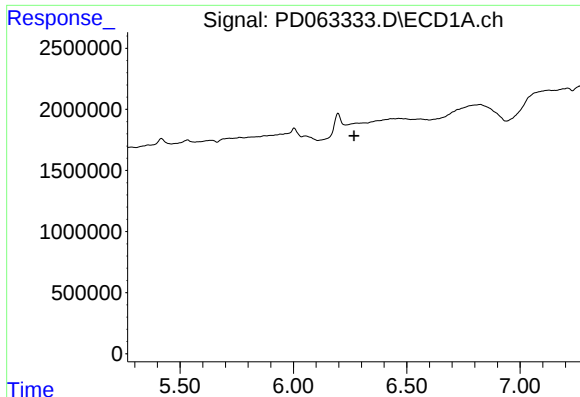
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.



#14 Endrin

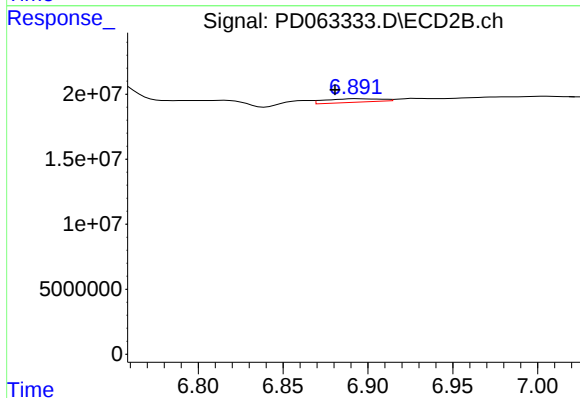
R.T.: 6.681 min
Delta R.T.: 0.010 min
Response: 4373801
Conc: 0.34 ng/ml



#15 Endosulfan II

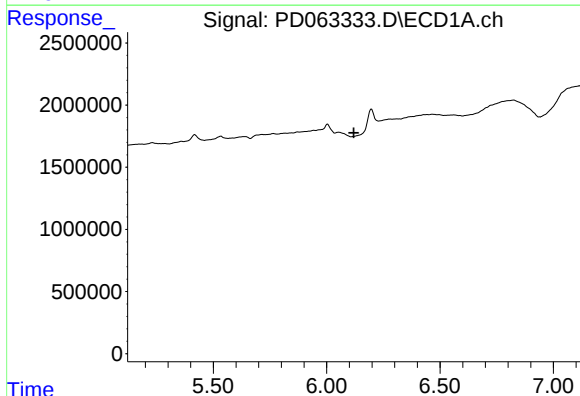
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



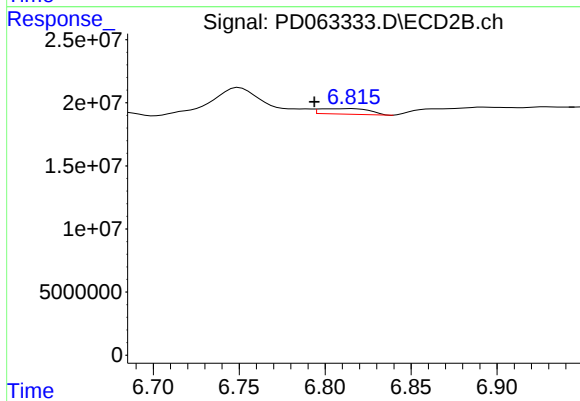
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.012 min
Response: 6117701
Conc: 0.51 ng/ml



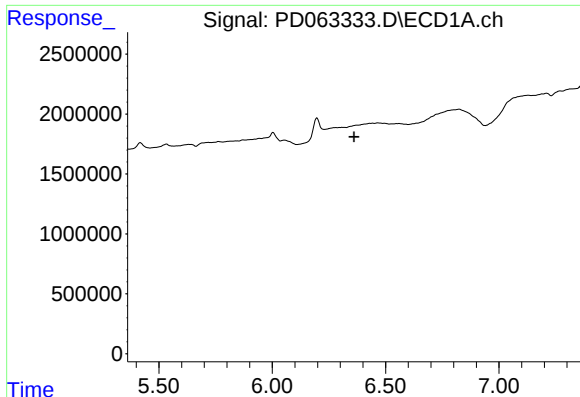
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

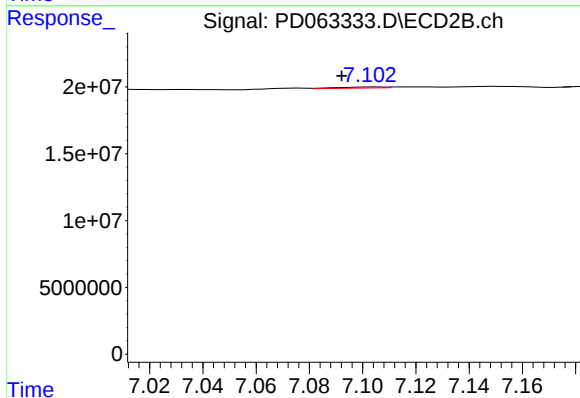
R.T.: 6.815 min
Delta R.T.: 0.022 min
Response: 8869271
Conc: 0.73 ng/ml



#17 4,4'-DDT

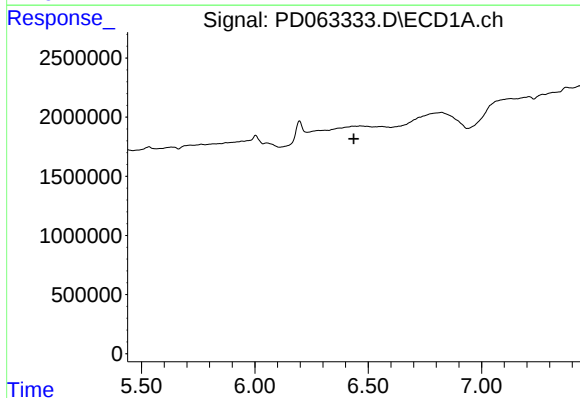
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



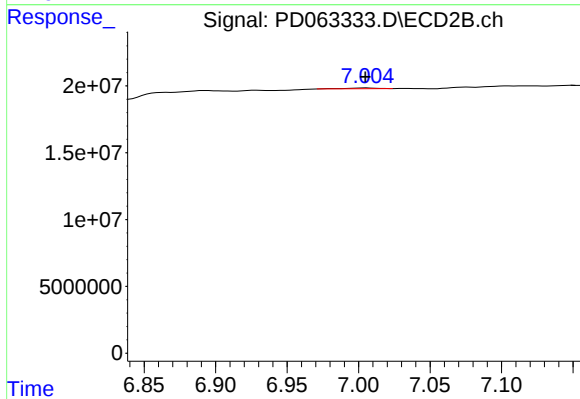
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.013 min
Response: 1079725
Conc: 0.10 ng/ml



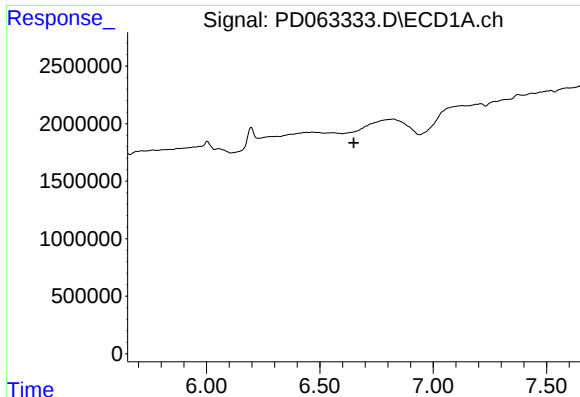
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

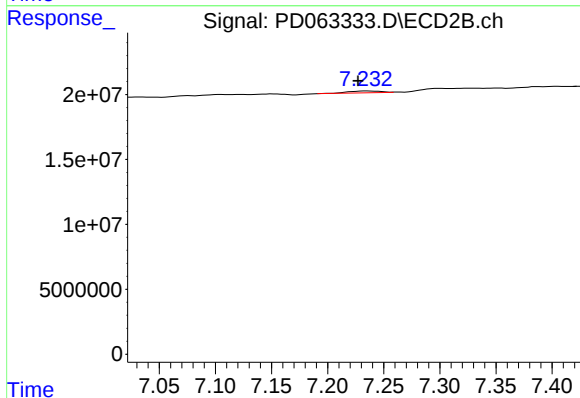
R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 895069
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

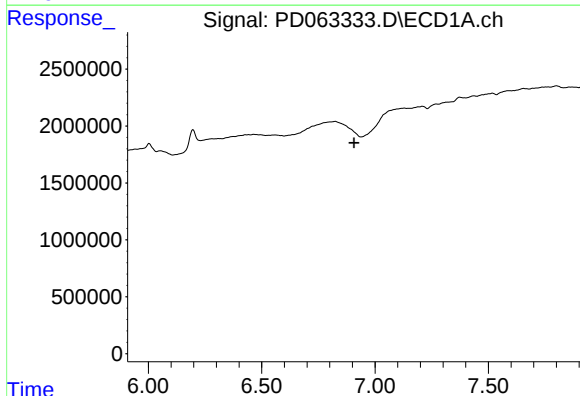
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



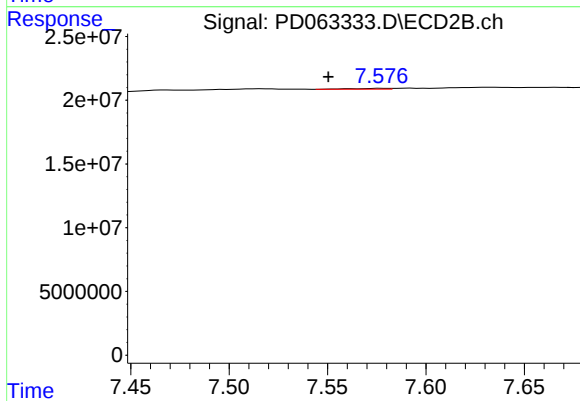
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.007 min
Response: 2822163
Conc: 0.23 ng/ml



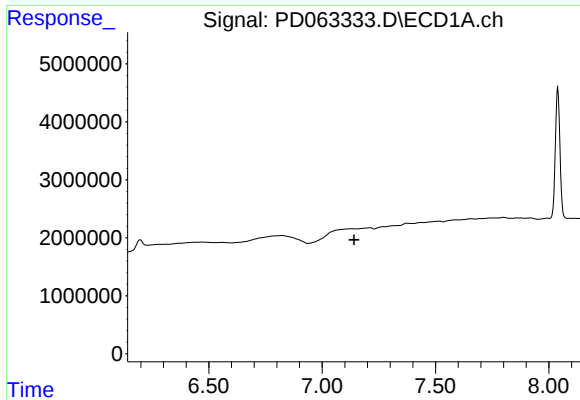
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#20 Methoxychlor

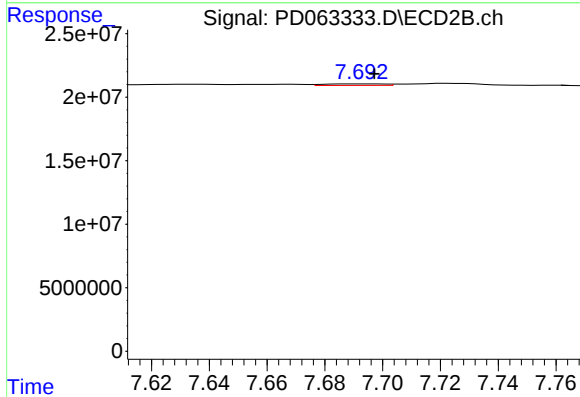
R.T.: 7.578 min
Delta R.T.: 0.028 min
Response: 805718
Conc: 0.14 ng/ml



#21 Endrin ketone

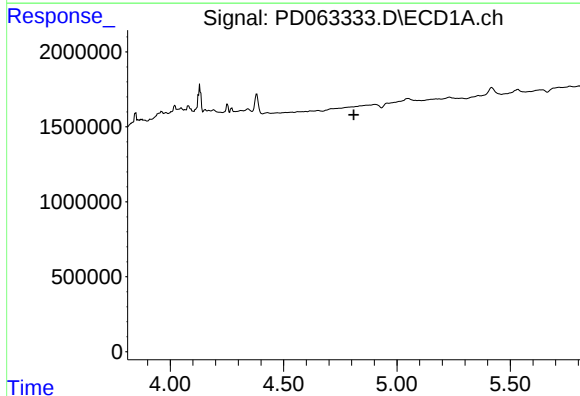
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



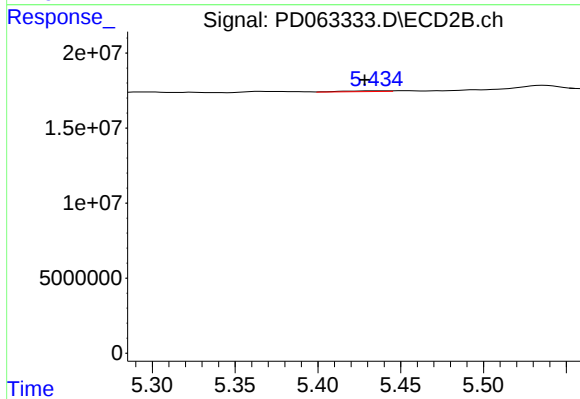
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.004 min
Response: 1806185
Conc: 0.15 ng/ml



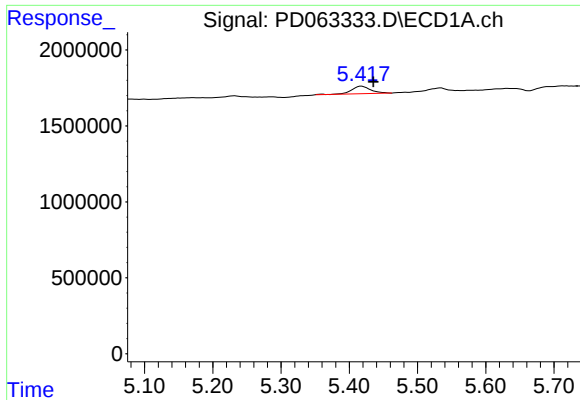
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.



#24 Chlordane-2

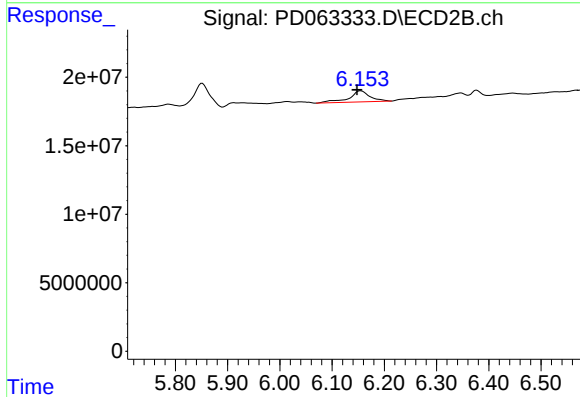
R.T.: 5.435 min
Delta R.T.: 0.007 min
Response: 870935
Conc: 1.54 ng/ml



#26 Chlordane-4

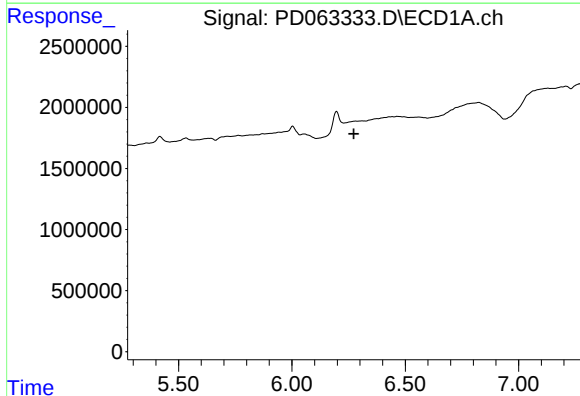
R.T.: 5.418 min
Delta R.T.: -0.018 min
Response: 983215
Conc: 7.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



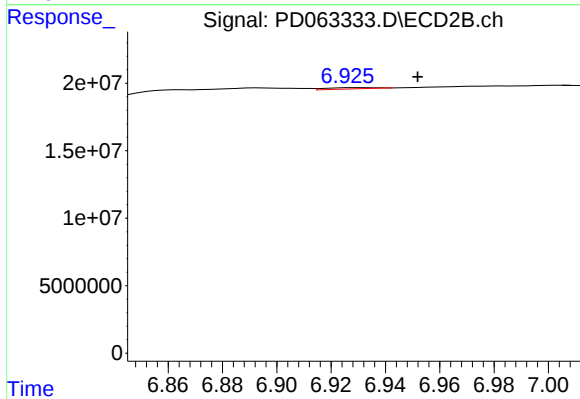
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: 0.007 min
Response: 22756591
Conc: 8.42 ng/ml



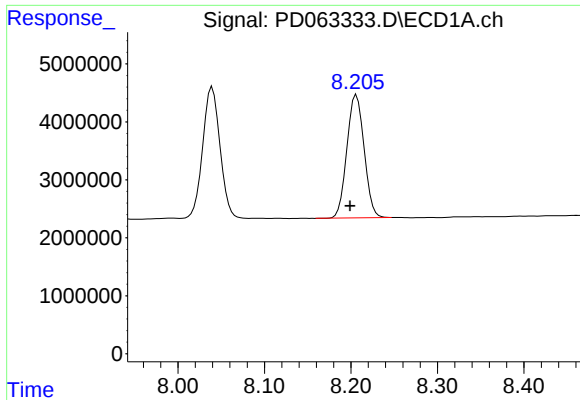
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.273 min
Response: 0
Conc: N.D.



#27 Chlordane-5

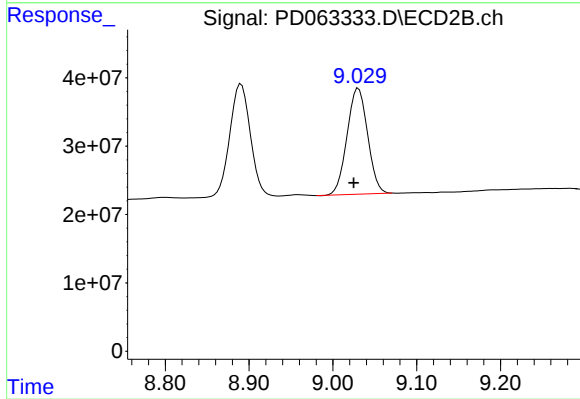
R.T.: 6.928 min
Delta R.T.: -0.024 min
Response: 1233184
Conc: 2.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.007 min
Response: 29283264
Conc: 23.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.006 min
Response: 265270508
Conc: 26.00 ng/ml