

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 12:41
 Operator : AR\AJ
 Sample : M2612-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:45:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.971	26912596	282.7E6	19.449	21.101
2)	SA Decachlor...	8.194	9.026	21088417	193.7E6	13.409	14.018
Target Compounds							
3)	MA gamma-BHC...	4.168	0.000	2135215	0	1.087	N.D. #
5)	MB Aldrin	0.000	5.457	0	567862	N.D.	0.029 #
6)	B beta-BHC	4.413	4.798f	2446251	3686750	2.812	0.468 #
7)	B delta-BHC	0.000	5.006f	0	67576969	N.D.	0.356 #
8)	B Heptachlo...	0.000	5.850	0	35333925	N.D.	1.933 #
9)	A Endosulfan I	0.000	6.201	0	637804	N.D.	0.037 #
10)	B gamma-Chl...	0.000	6.092f	0	4332581	N.D.	0.233 #
11)	B alpha-Chl...	0.000	6.157	0	1672064	N.D.	0.094 #
13)	MA Dieldrin	0.000	6.482f	0	1924485	N.D.	0.106 #
14)	MA Endrin	5.993	0.000	1559231	0	0.980	N.D. #
15)	B Endosulfa...	0.000	6.893	0	3001391	N.D.	0.204 #
17)	MA 4,4'-DDT	0.000	7.106	0	2387635	N.D.	0.159 #
20)	A Methoxychlor	0.000	7.554	0	1521301	N.D.	0.205 #
21)	B Endrin ke...	0.000	7.695	0	5046601	N.D.	0.345 #
23)	Chlordane-1	4.333f	4.946f	1356069	-859676	27.935	N.D. #
24)	Chlordane-2	0.000	5.440	0	646891	N.D.	1.156 #
25)	Chlordane-3	0.000	6.092f	0	4332581	N.D.	1.754 #
26)	Chlordane-4	0.000	6.157	0	1672064	N.D.	0.585 #
27)	Chlordane-5	0.000	6.952	0	264567	N.D.	0.506 #

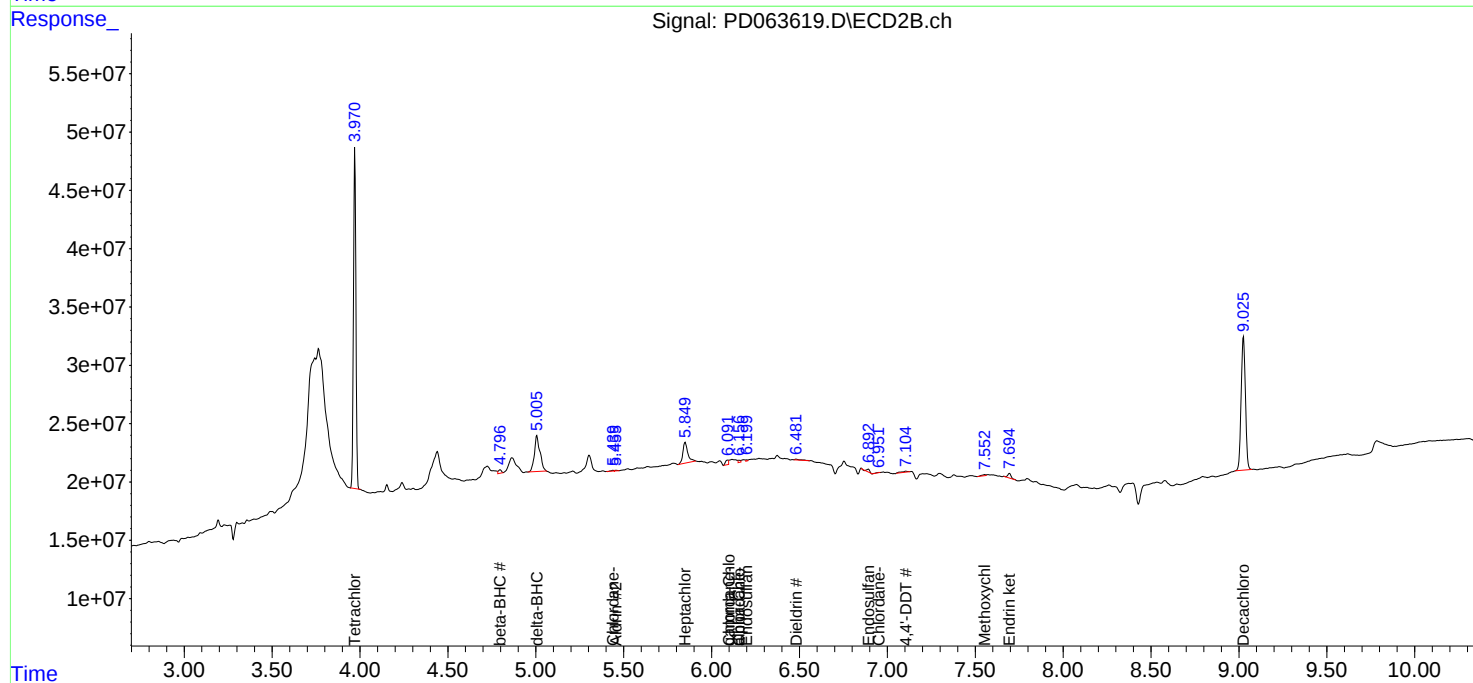
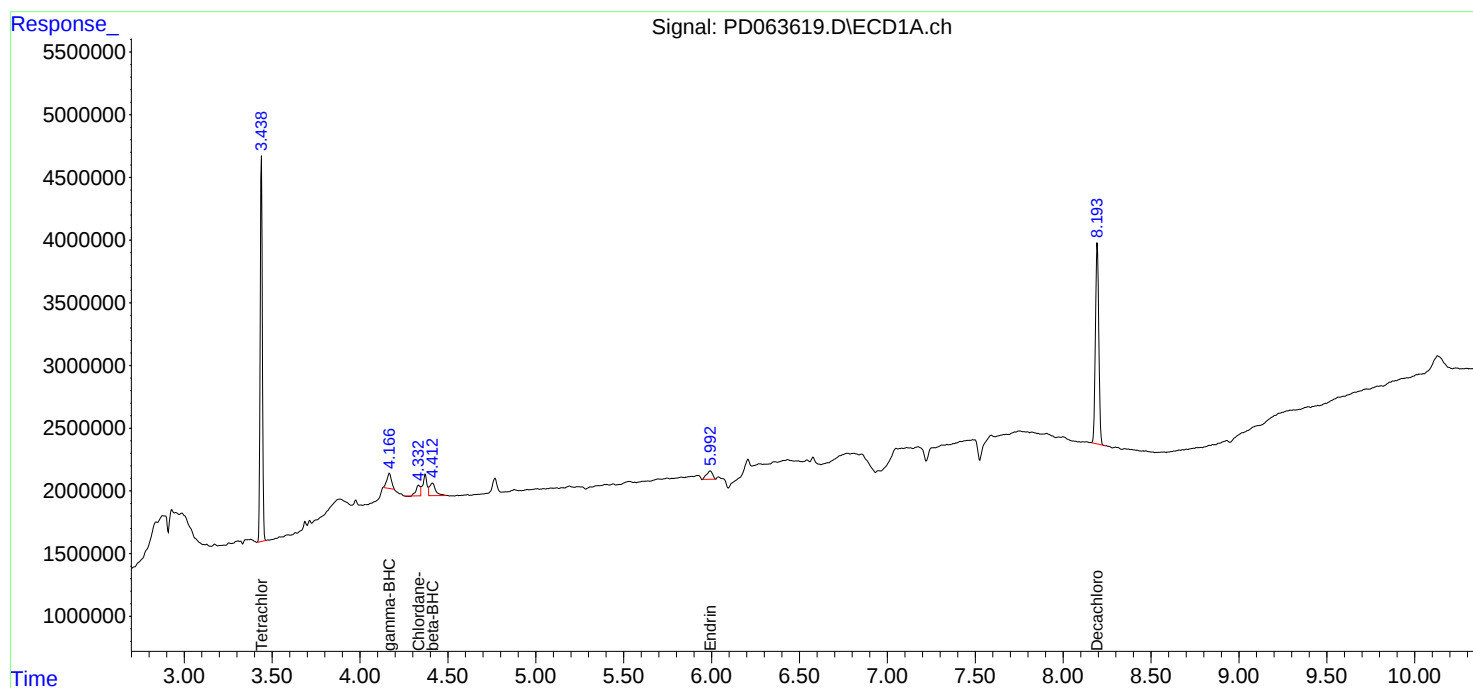
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

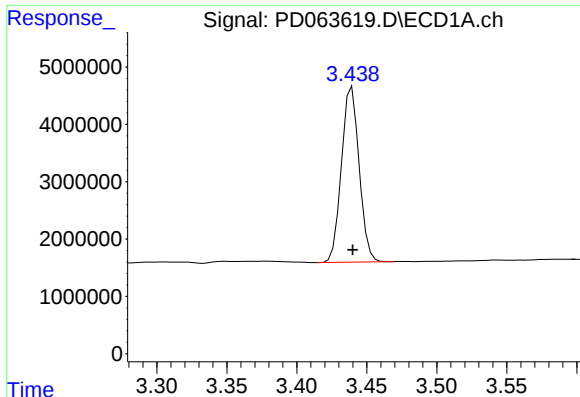
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
Data File : PD063619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 12:41
Operator : AR\AJ
Sample : M2612-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 01:45:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 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

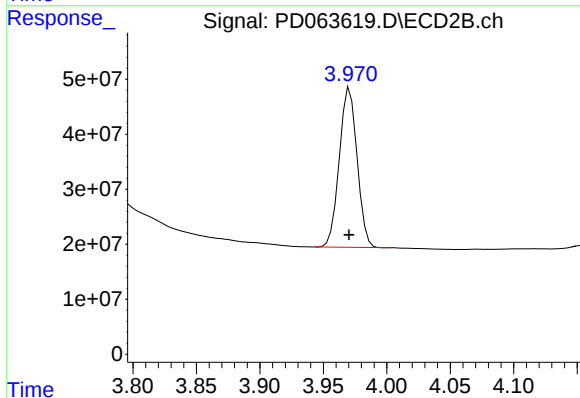




#1 Tetrachloro-m-xylene

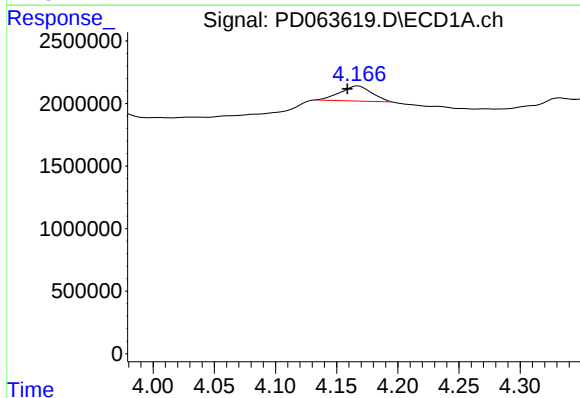
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 26912596
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



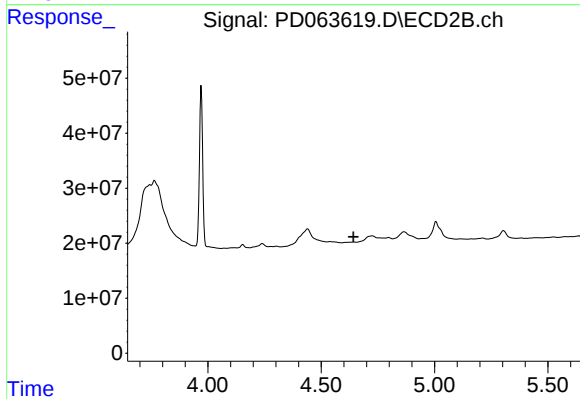
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 282725779
Conc: 21.10 ng/ml



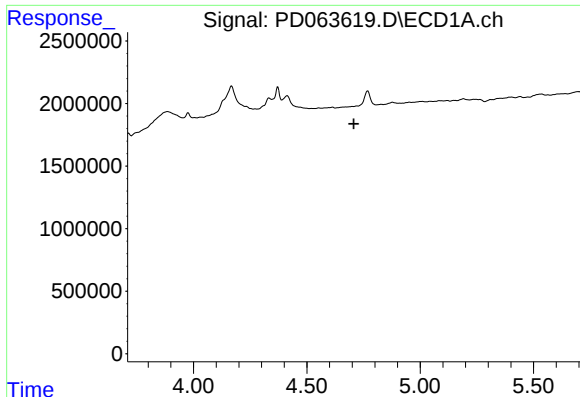
#3 gamma-BHC (Lindane)

R.T.: 4.168 min
Delta R.T.: 0.009 min
Response: 2135215
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

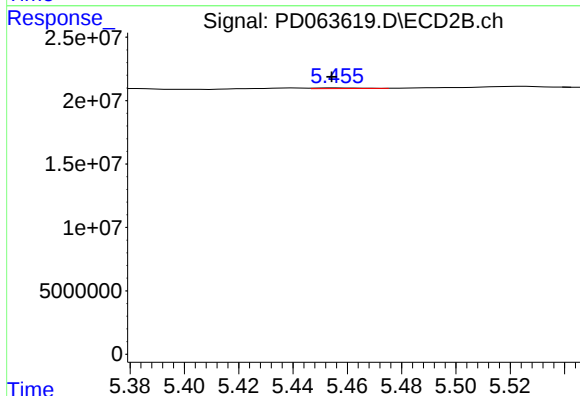
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#5 Aldrin

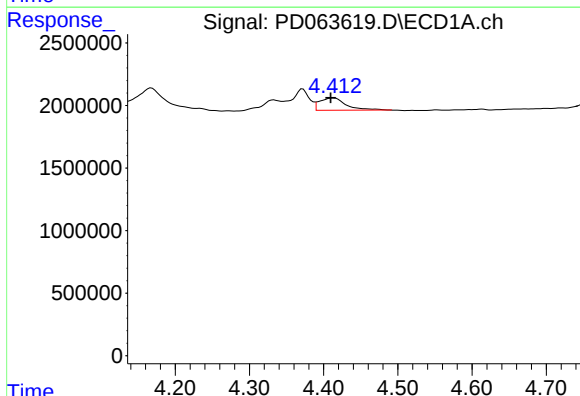
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



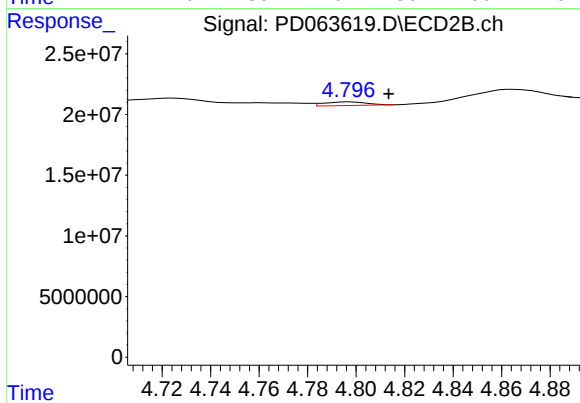
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 567862
Conc: 0.03 ng/ml



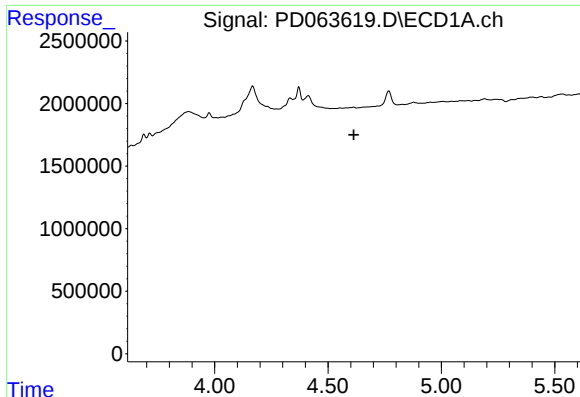
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.003 min
Response: 2446251
Conc: 2.81 ng/ml



#6 beta-BHC

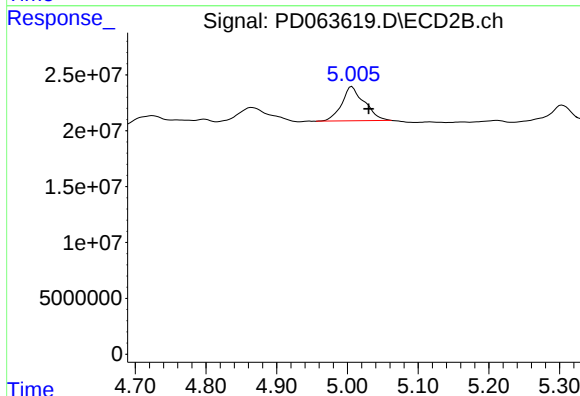
R.T.: 4.798 min
Delta R.T.: -0.016 min
Response: 3686750
Conc: 0.47 ng/ml



#7 delta-BHC

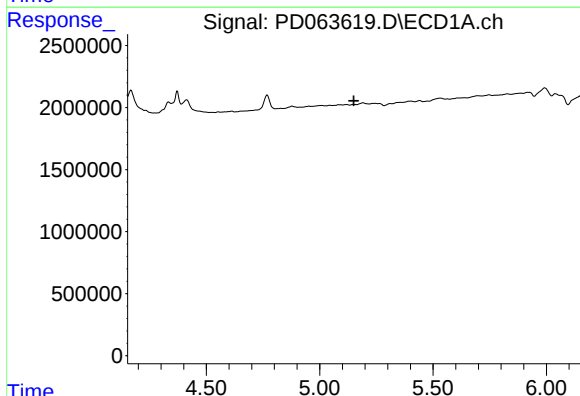
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



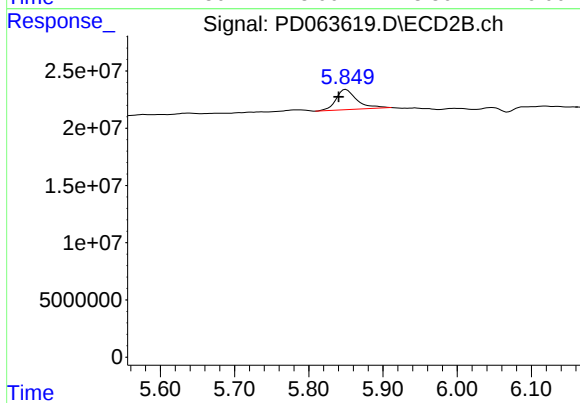
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 67576969
Conc: 0.36 ng/ml



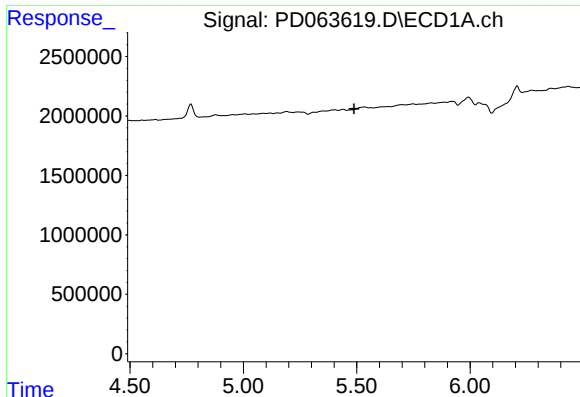
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

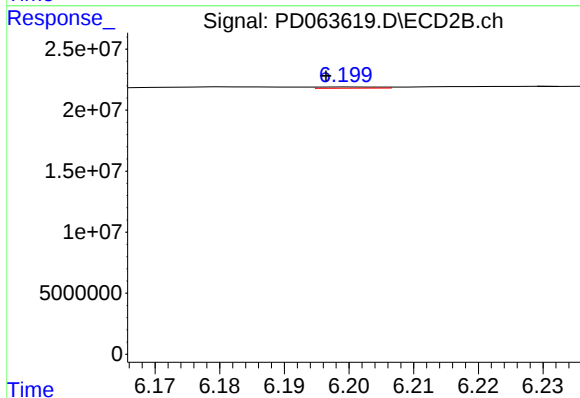
R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 35333925
Conc: 1.93 ng/ml



#9 Endosulfan I

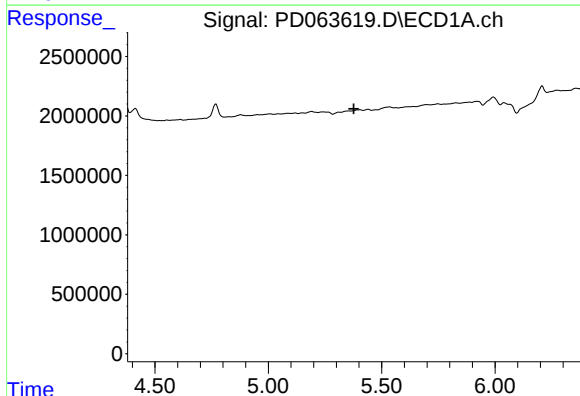
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



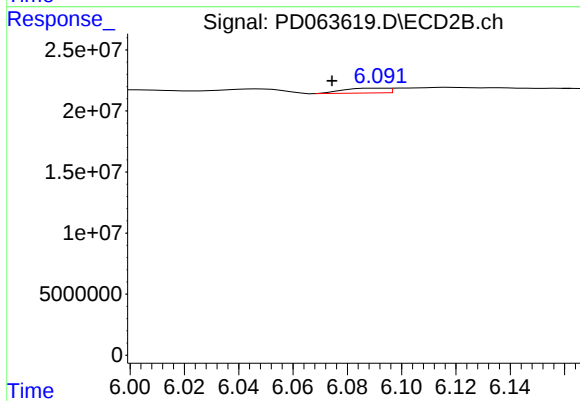
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: 0.005 min
Response: 637804
Conc: 0.04 ng/ml



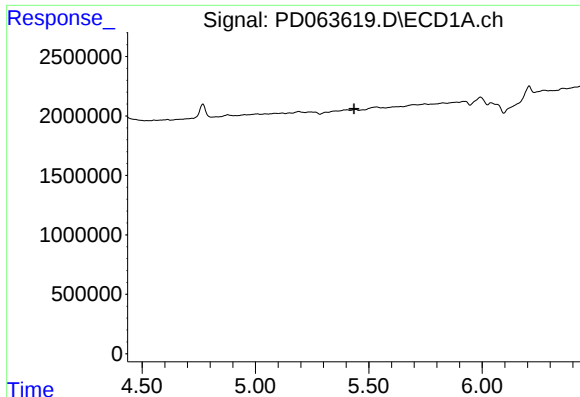
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

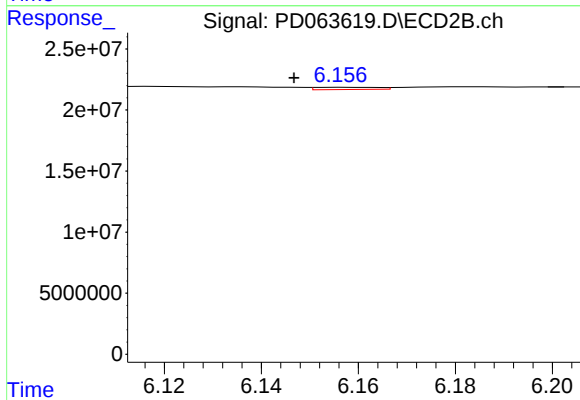
R.T.: 6.092 min
Delta R.T.: 0.018 min
Response: 4332581
Conc: 0.23 ng/ml



#11 alpha-Chlordane

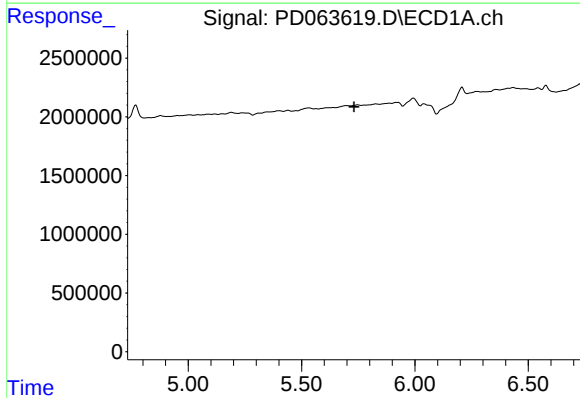
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



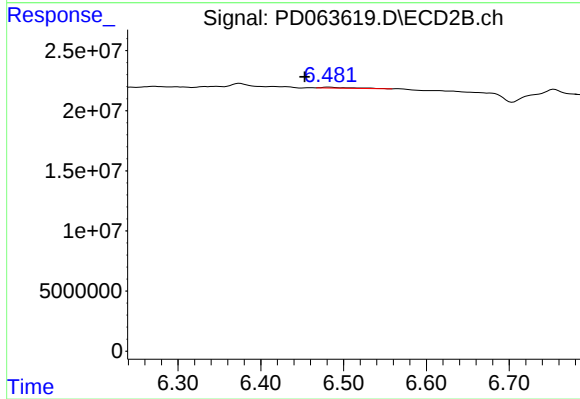
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.010 min
Response: 1672064
Conc: 0.09 ng/ml



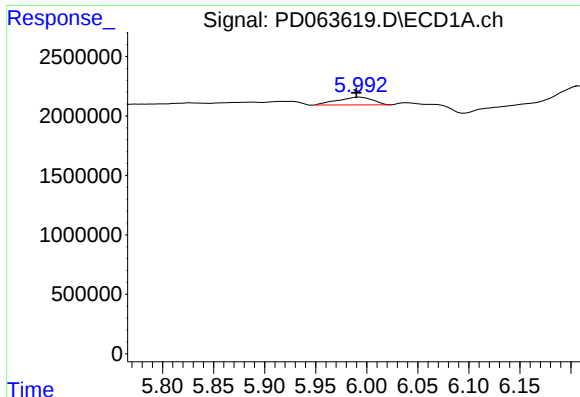
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#13 Dieldrin

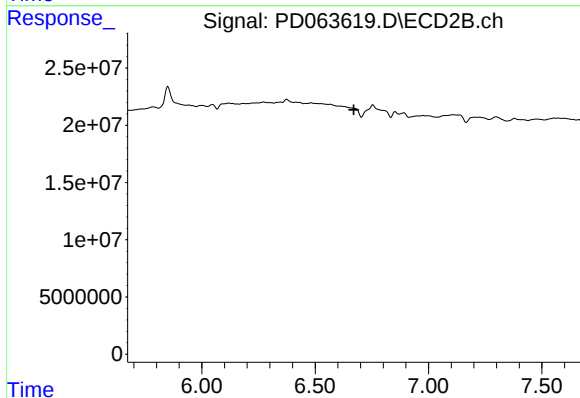
R.T.: 6.482 min
Delta R.T.: 0.029 min
Response: 1924485
Conc: 0.11 ng/ml



#14 Endrin

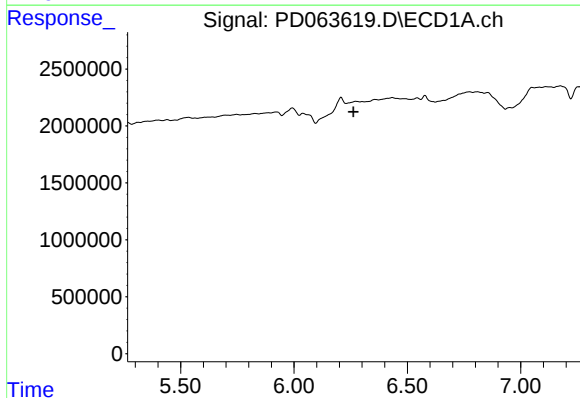
R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 1559231
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



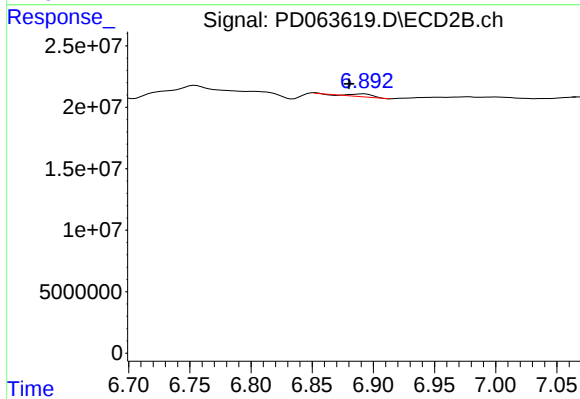
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



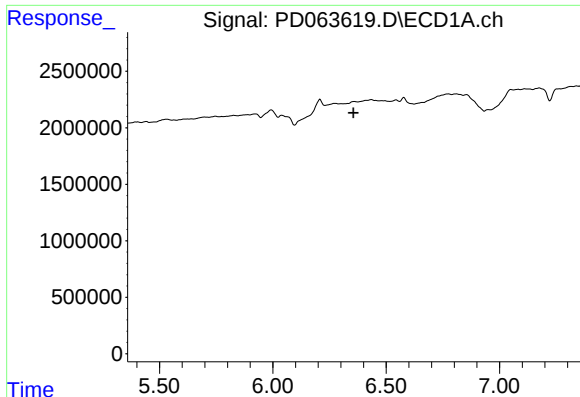
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

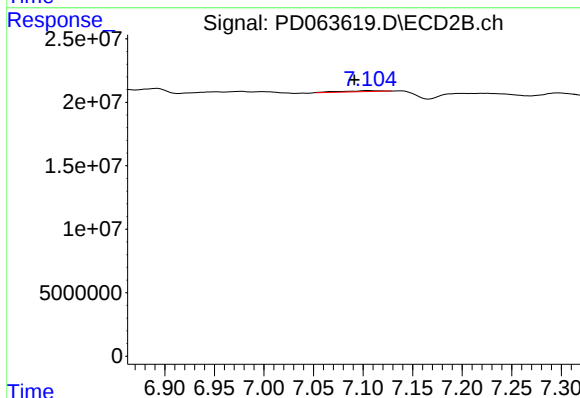
R.T.: 6.893 min
Delta R.T.: 0.013 min
Response: 3001391
Conc: 0.20 ng/ml



#17 4,4'-DDT

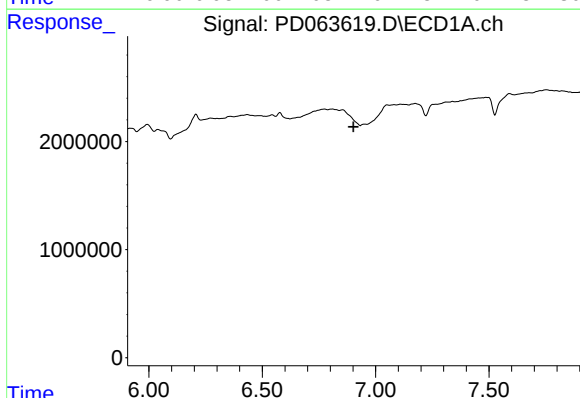
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



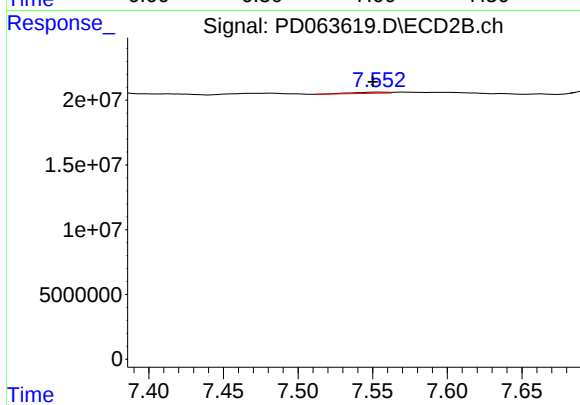
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.014 min
Response: 2387635
Conc: 0.16 ng/ml



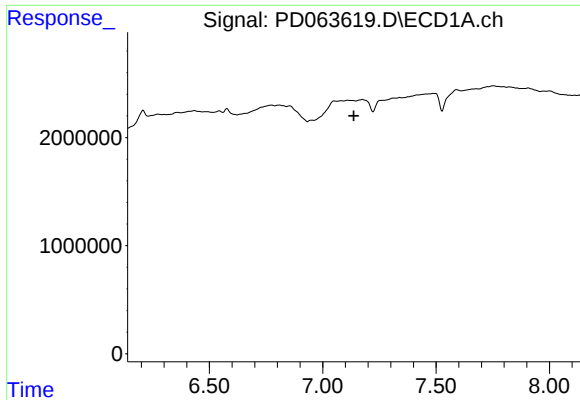
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.



#20 Methoxychlor

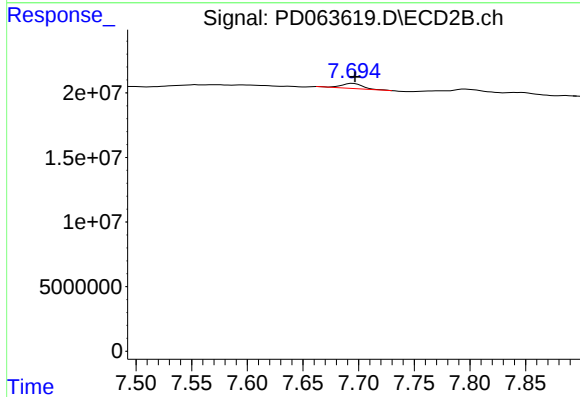
R.T.: 7.554 min
Delta R.T.: 0.004 min
Response: 1521301
Conc: 0.21 ng/ml



#21 Endrin ketone

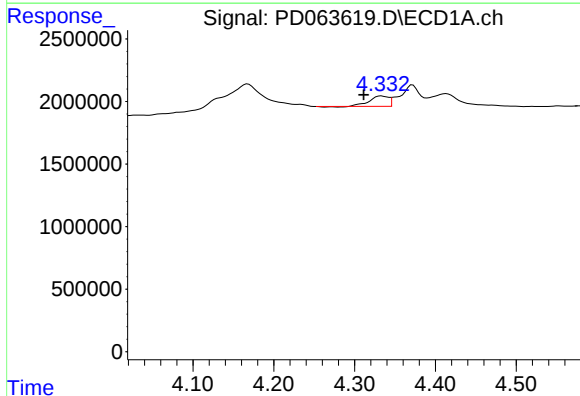
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



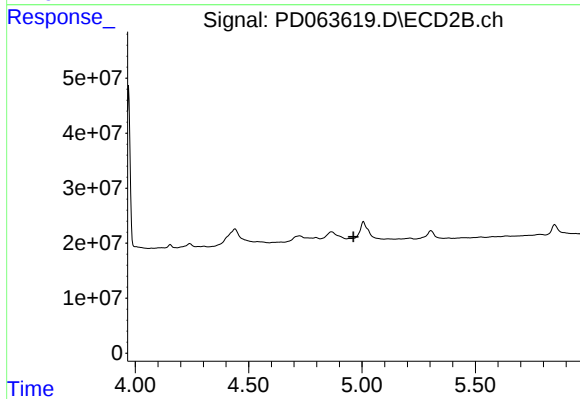
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 5046601
Conc: 0.35 ng/ml



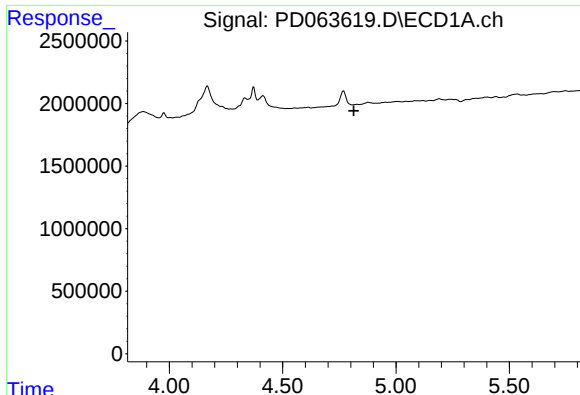
#23 Chlordane-1

R.T.: 4.333 min
Delta R.T.: 0.022 min
Response: 1356069
Conc: 27.93 ng/ml



#23 Chlordane-1

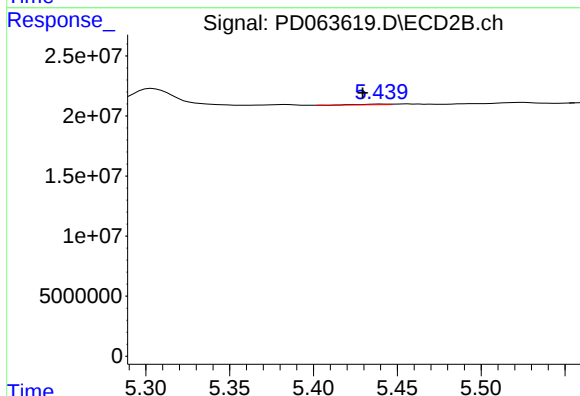
R.T.: 4.946 min
Delta R.T.: -0.017 min
Response: -859676
Conc: N.D.



#24 Chlordane-2

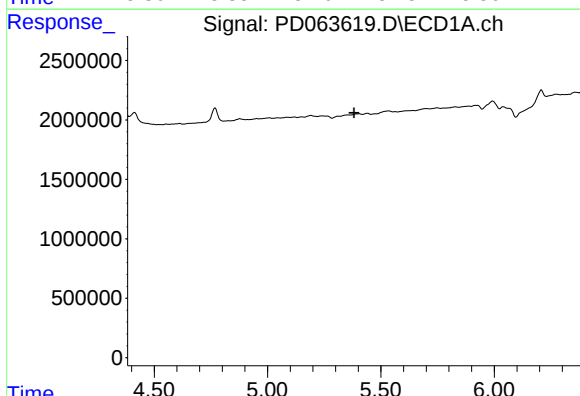
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



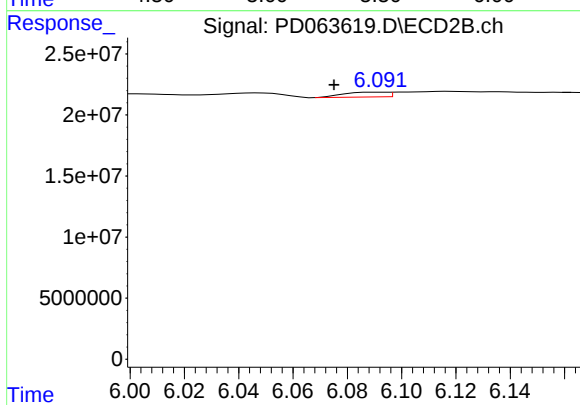
#24 Chlordane-2

R.T.: 5.440 min
Delta R.T.: 0.011 min
Response: 646891
Conc: 1.16 ng/ml



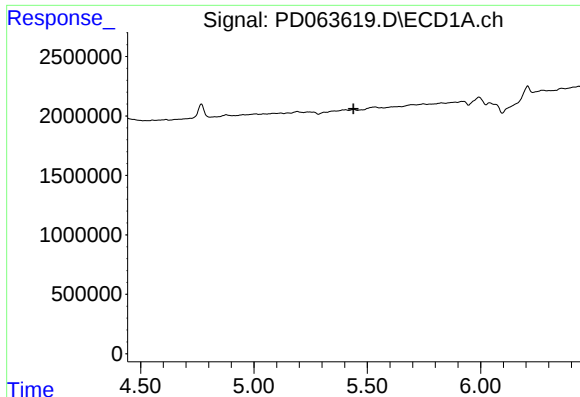
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#25 Chlordane-3

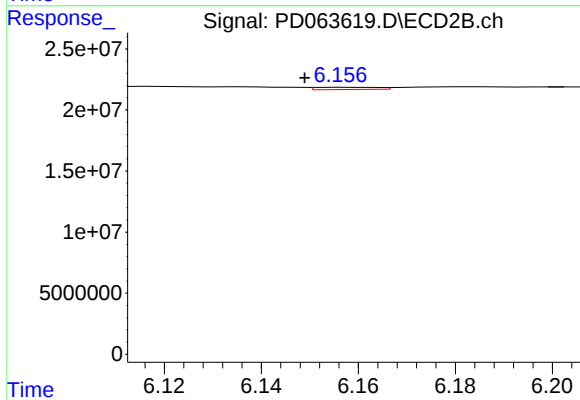
R.T.: 6.092 min
Delta R.T.: 0.017 min
Response: 4332581
Conc: 1.75 ng/ml



#26 Chlordane-4

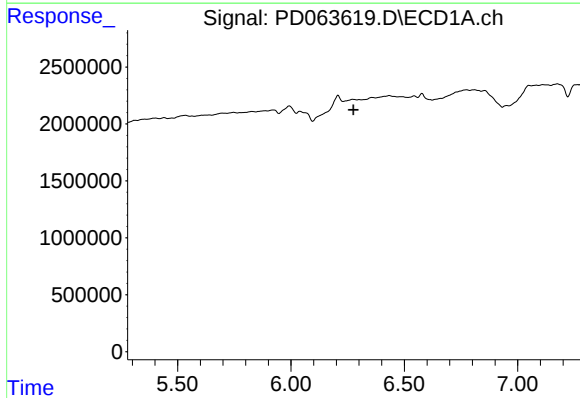
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



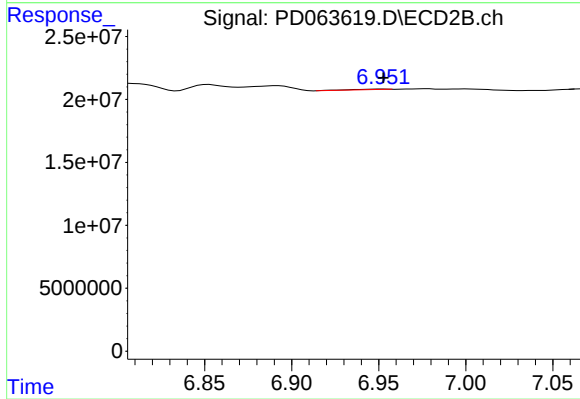
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 1672064
Conc: 0.58 ng/ml



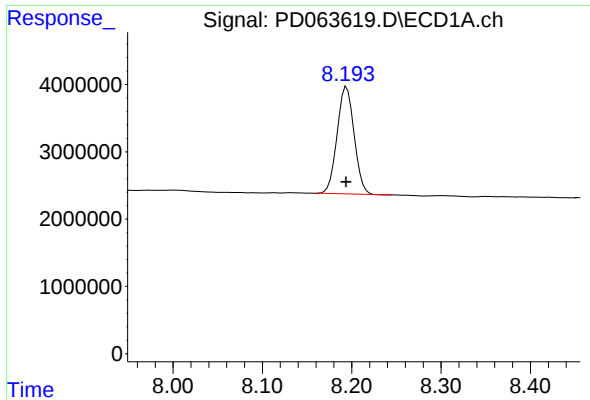
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.



#27 Chlordane-5

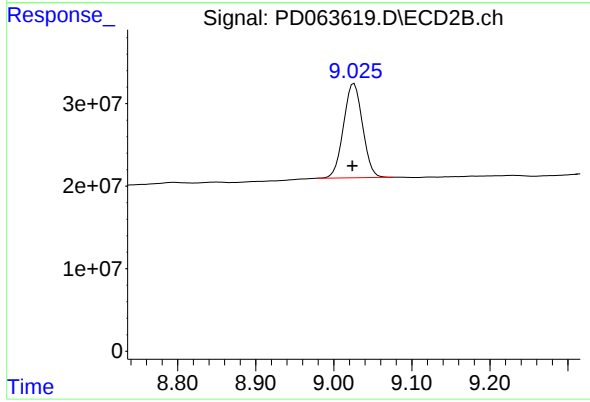
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 264567
Conc: 0.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 21088417
Conc: 13.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 193704851
Conc: 14.02 ng/ml