

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 17:55
 Operator : AR\AJ
 Sample : 03295-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 22:08:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	21237587	10488832	9.970	9.668
2)	SA Decachlor...	9.089	7.914	31267796	12452353	12.342	12.735
Target Compounds							
3)	MA gamma-BHC...	4.313f	0.000	313348	0	0.093	N.D. #
4)	MA Heptachlor	4.942f	0.000	708979	0	0.198	N.D. #
6)	B beta-BHC	4.557f	0.000	60400	0	0.042	N.D. #
7)	B delta-BHC	4.773	0.000	506021	0	0.152	N.D. #
8)	B Heptachlo...	5.690	0.000	232109	0	0.072	N.D. #
10)	B gamma-Chl...	5.957	4.953f	755941	147430	0.235	0.107 #
11)	B alpha-Chl...	6.039	5.037	1951295	329530	0.604	0.240 #
12)	B 4,4'-DDE	6.206	5.227	1745054	663215	0.611	0.594
13)	MA Dieldrin	6.359	5.359	392574	128401	0.126	0.095
14)	MA Endrin	6.588	0.000	129133	0	0.048	N.D. #
15)	B Endosulfa...	6.802	0.000	252433	0	0.098	N.D. #
16)	A 4,4'-DDD	6.735	0.000	1036870	0	0.456	N.D. #
17)	MA 4,4'-DDT	7.040	6.029	539039	837988	0.238	1.032 #
18)	B Endrin al...	0.000	6.127f	0	184952	N.D.	0.214 #
19)	B Endosulfa...	7.154f	6.329	199005	252223	0.079	0.233 #
20)	A Methoxychlor	0.000	6.584f	0	337690	N.D.	0.730 #
21)	B Endrin ke...	7.634f	0.000	1376874	0	0.494	N.D. #
25)	Chlordane-3	5.957	4.953f	755941	147430	1.456	0.993 #
26)	Chlordane-4	6.039	5.037	1951295	329530	3.096	2.245 #

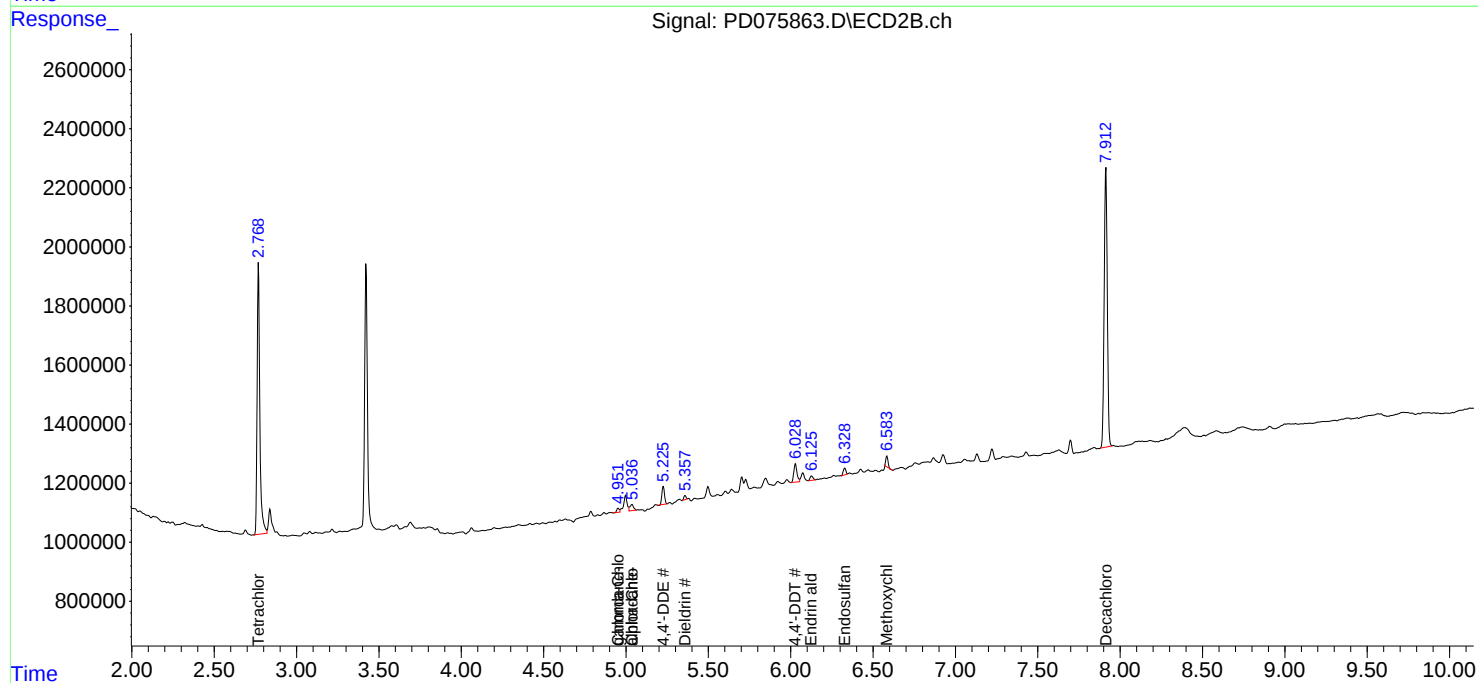
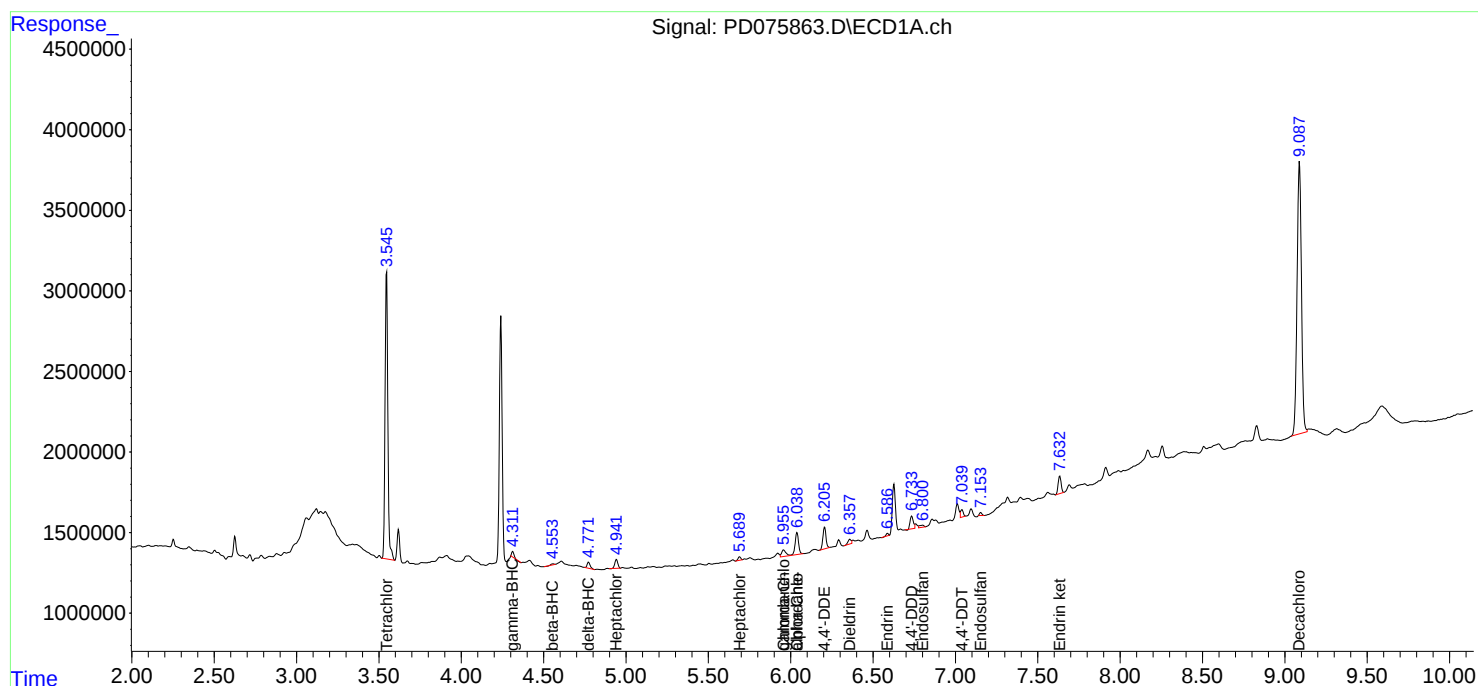
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

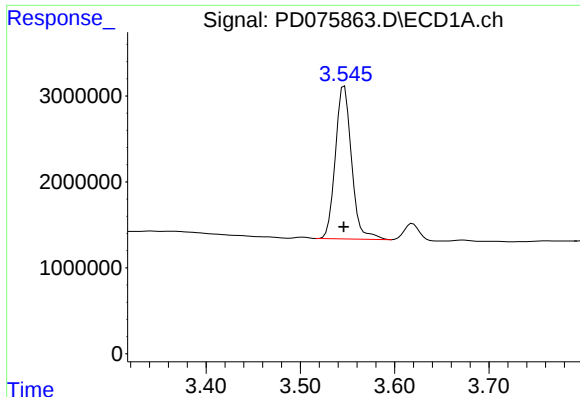
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

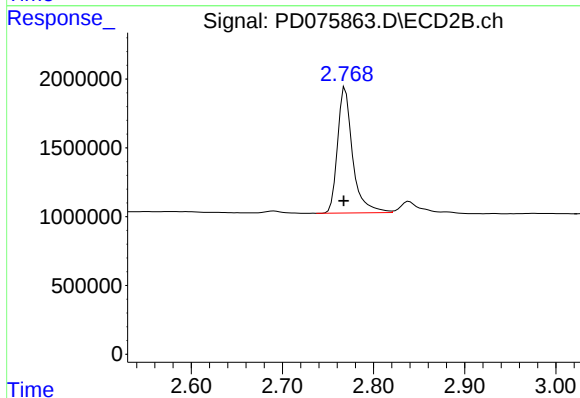




#1 Tetrachloro-m-xylene

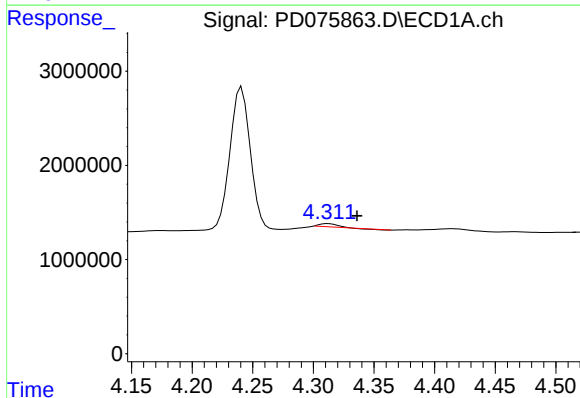
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 21237587
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



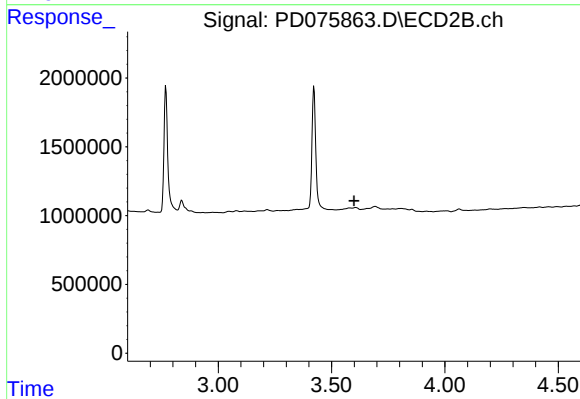
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.002 min
Response: 10488832
Conc: 9.67 ng/ml



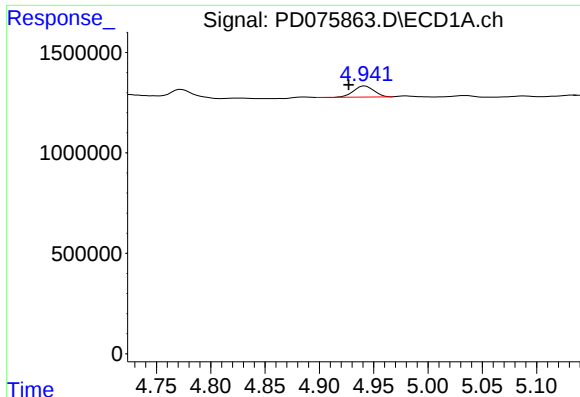
#3 gamma-BHC (Lindane)

R.T.: 4.313 min
Delta R.T.: -0.023 min
Response: 313348
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

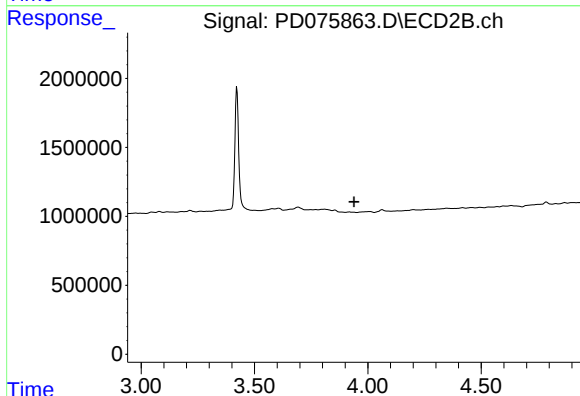
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

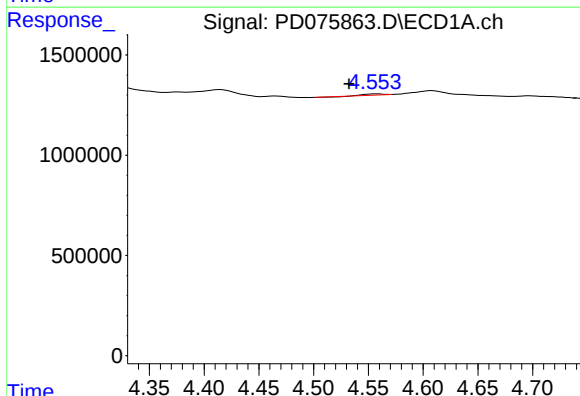
R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 708979
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



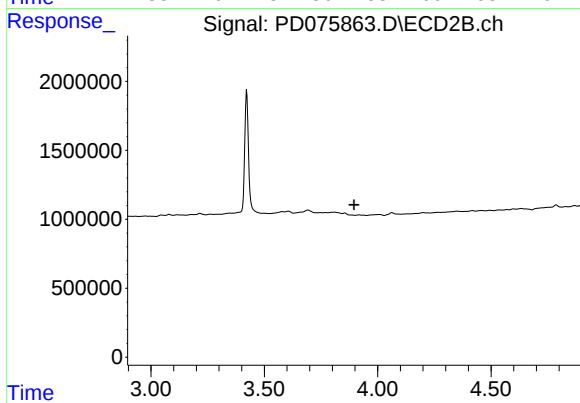
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



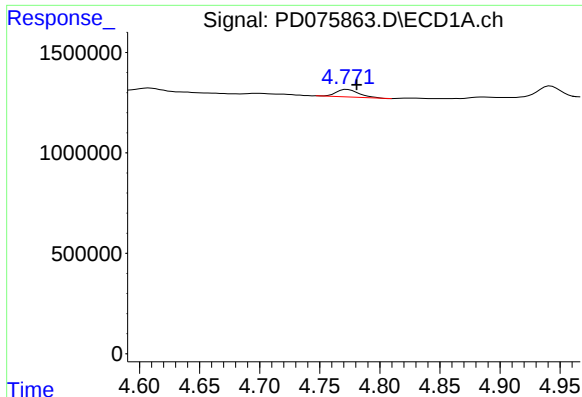
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.025 min
Response: 60400
Conc: 0.04 ng/ml



#6 beta-BHC

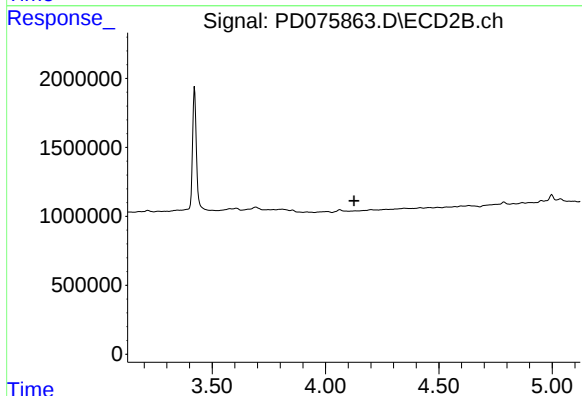
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

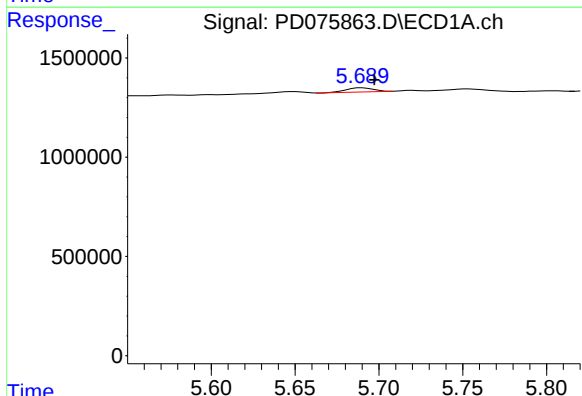
R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 506021
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



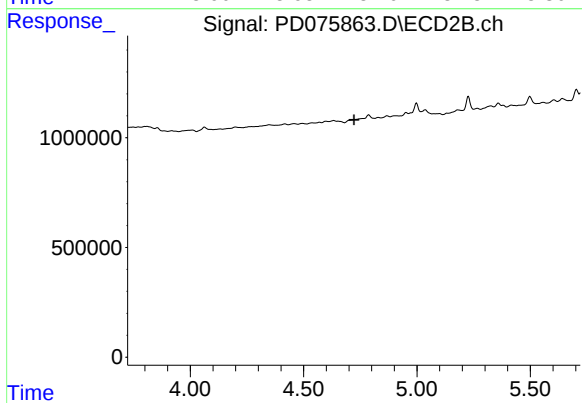
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



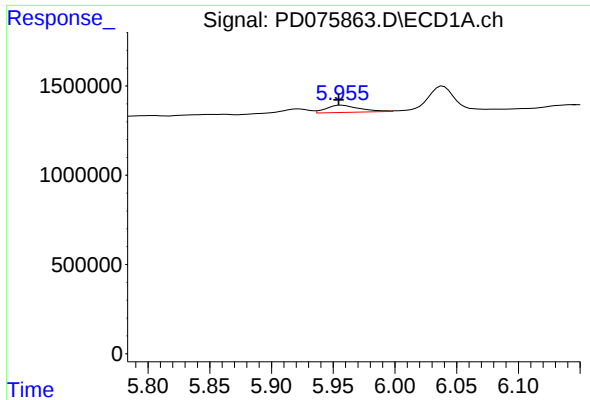
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 232109
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

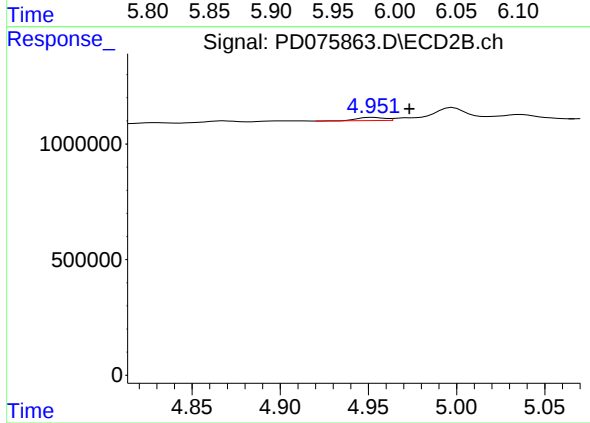
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

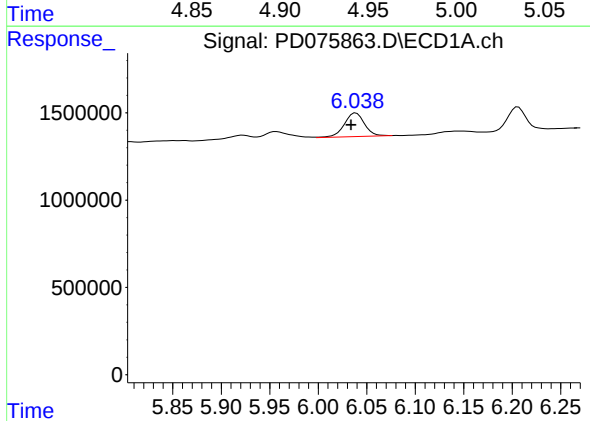
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 755941
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



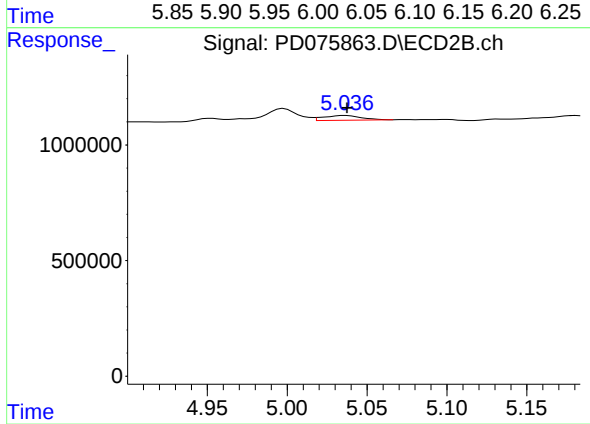
#10 gamma-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.021 min
Response: 147430
Conc: 0.11 ng/ml



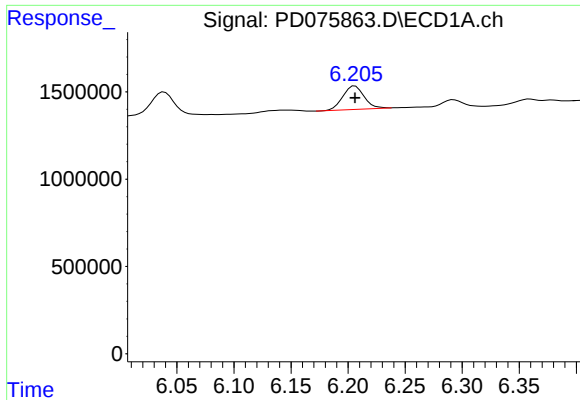
#11 alpha-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 1951295
Conc: 0.60 ng/ml



#11 alpha-Chlordane

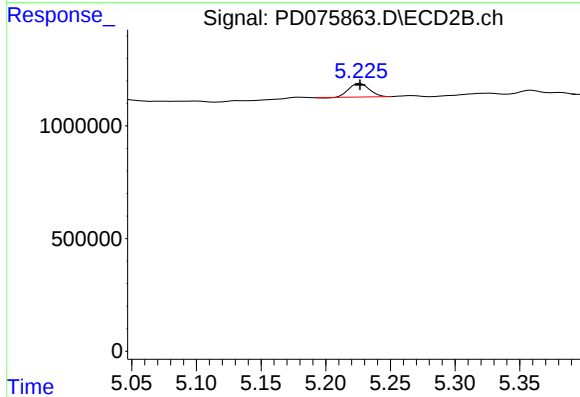
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 329530
Conc: 0.24 ng/ml



#12 4,4'-DDE

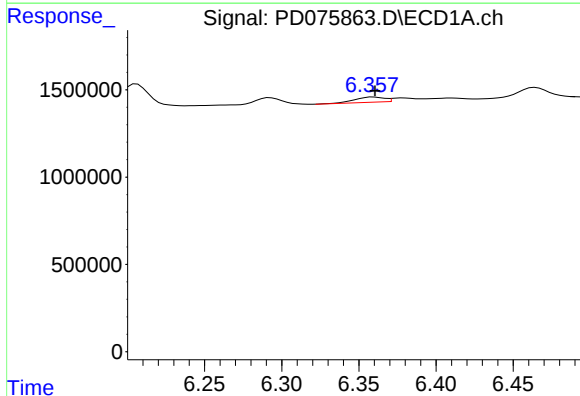
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 1745054
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



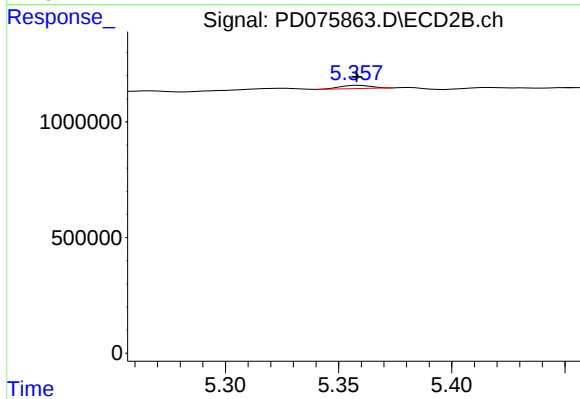
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 663215
Conc: 0.59 ng/ml



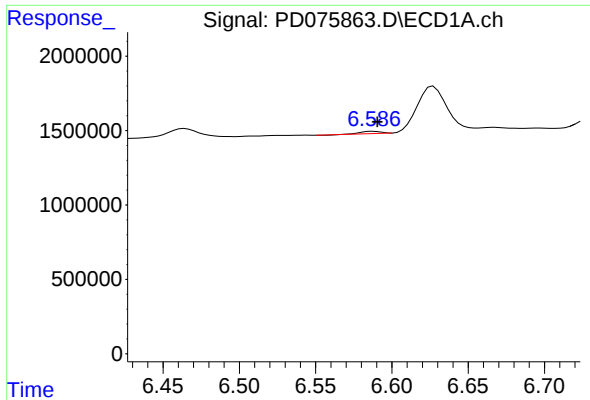
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 392574
Conc: 0.13 ng/ml



#13 Dieldrin

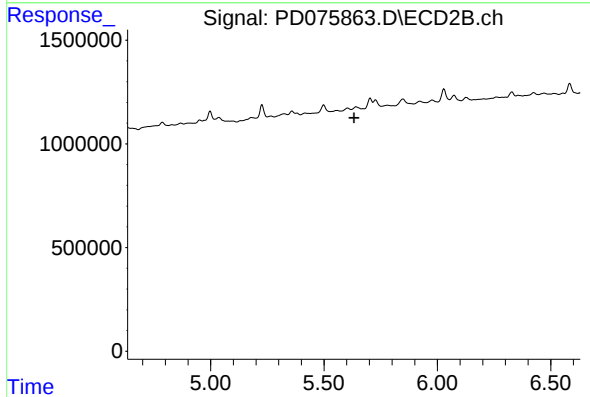
R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 128401
Conc: 0.10 ng/ml



#14 Endrin

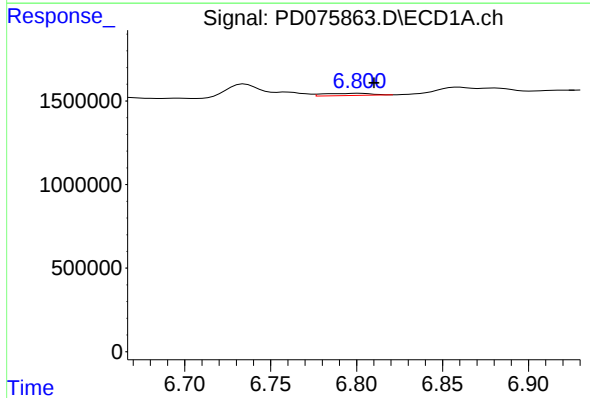
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 129133
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



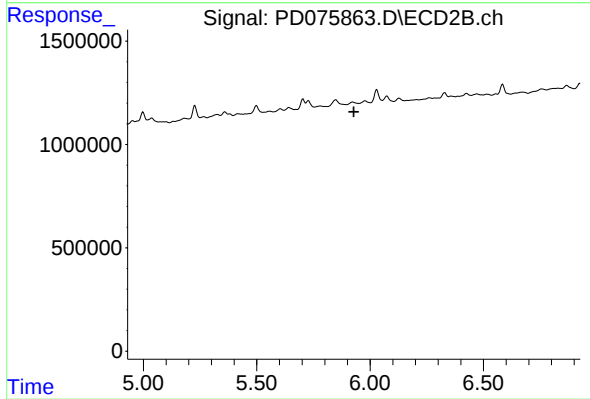
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



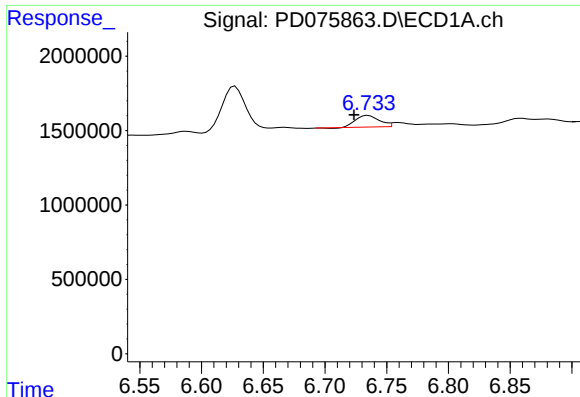
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.008 min
Response: 252433
Conc: 0.10 ng/ml



#15 Endosulfan II

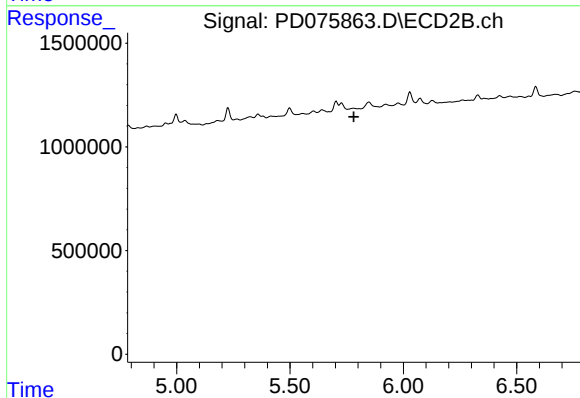
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

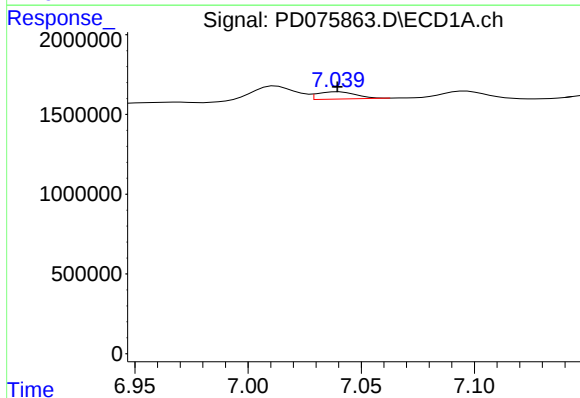
R.T.: 6.735 min
Delta R.T.: 0.011 min
Response: 1036870
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



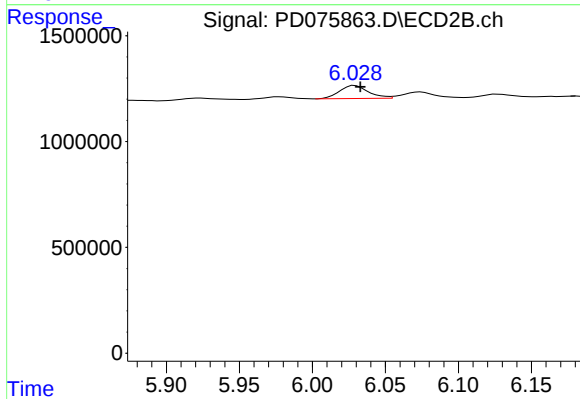
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



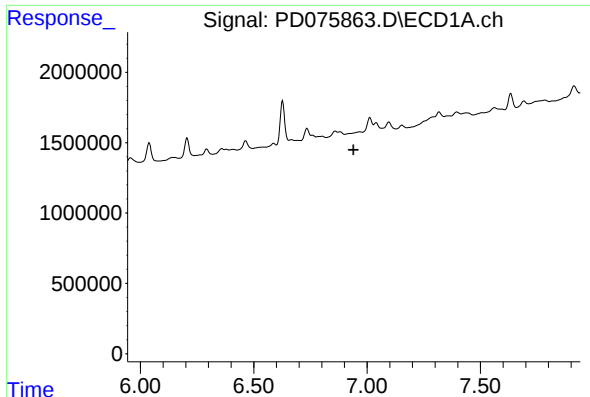
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 539039
Conc: 0.24 ng/ml



#17 4,4'-DDT

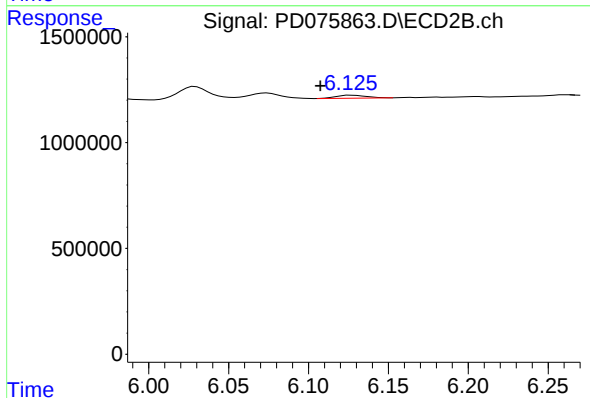
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 837988
Conc: 1.03 ng/ml



#18 Endrin aldehyde

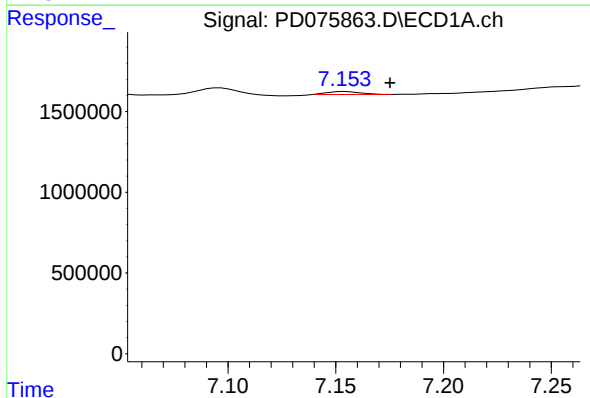
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



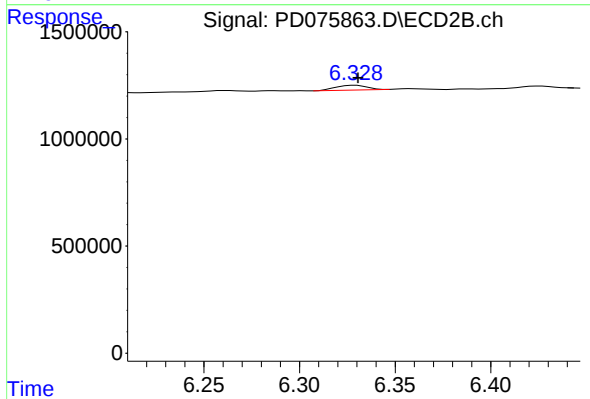
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.020 min
Response: 184952
Conc: 0.21 ng/ml



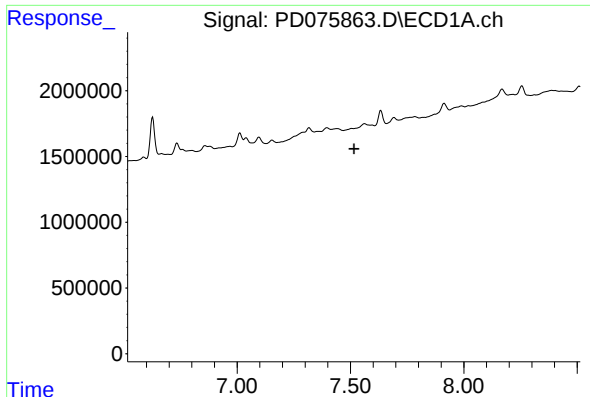
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: -0.021 min
Response: 199005
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

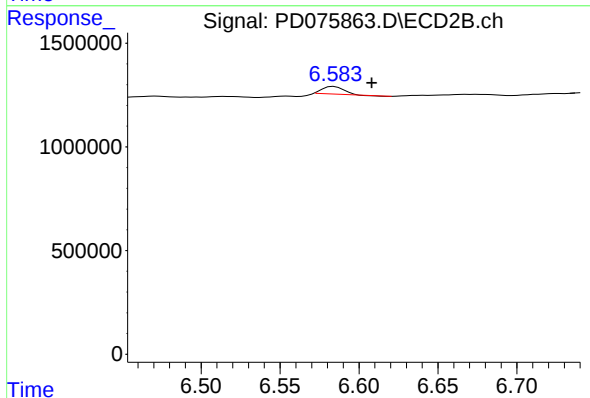
R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 252223
Conc: 0.23 ng/ml



#20 Methoxychlor

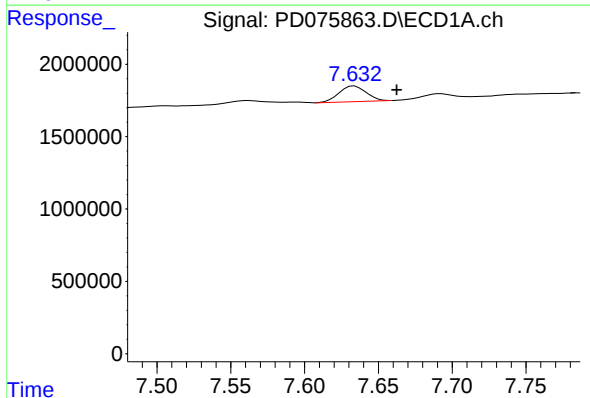
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



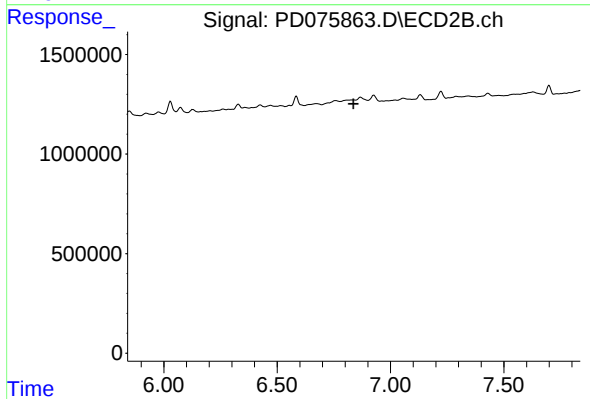
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: -0.024 min
Response: 337690
Conc: 0.73 ng/ml



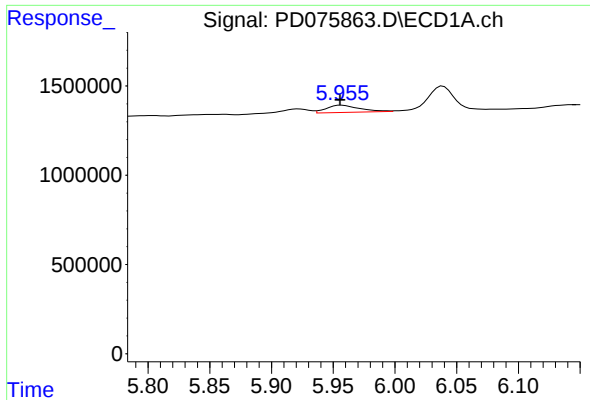
#21 Endrin ketone

R.T.: 7.634 min
Delta R.T.: -0.029 min
Response: 1376874
Conc: 0.49 ng/ml



#21 Endrin ketone

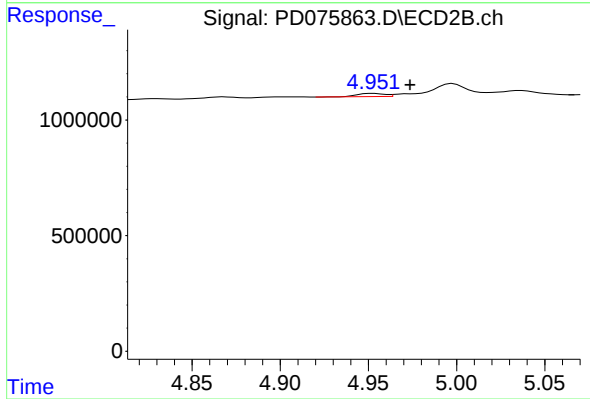
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#25 Chlordane-3

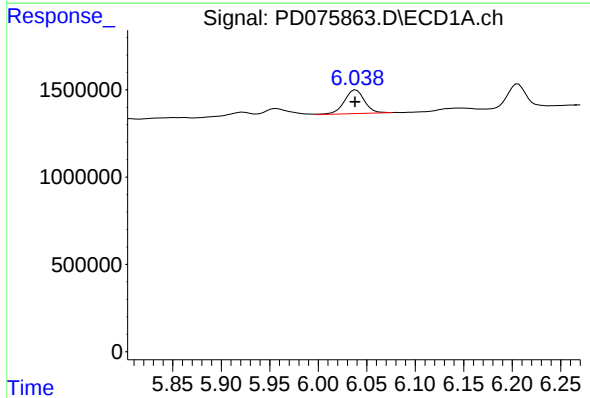
R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 755941
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



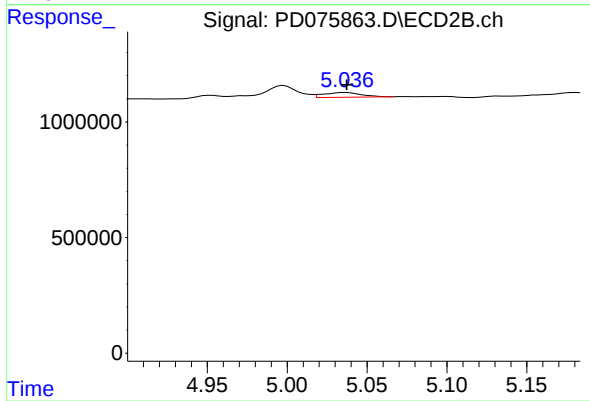
#25 Chlordane-3

R.T.: 4.953 min
Delta R.T.: -0.021 min
Response: 147430
Conc: 0.99 ng/ml



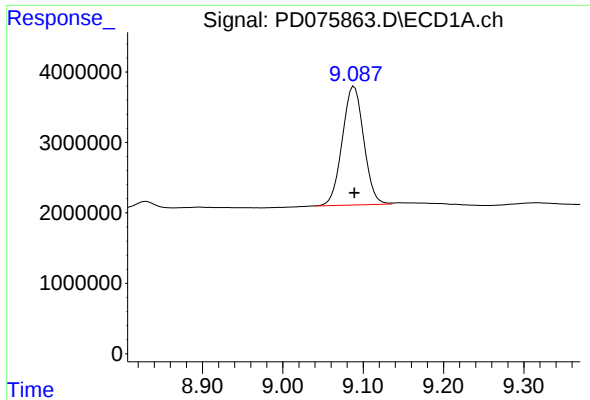
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 1951295
Conc: 3.10 ng/ml



#26 Chlordane-4

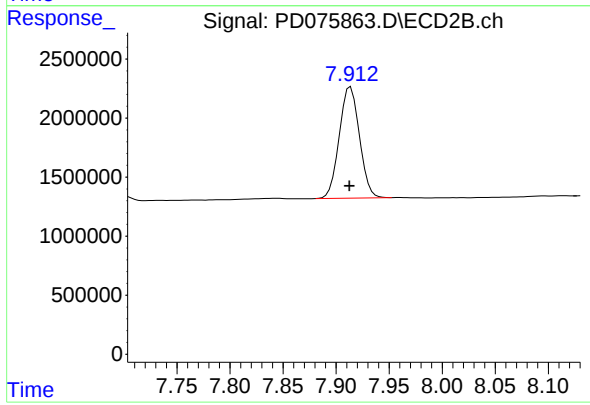
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 329530
Conc: 2.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 31267796
Conc: 12.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 12452353
Conc: 12.74 ng/ml