

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 15:44
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:48:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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	2.877	53984024	452.0E6	18.394	20.497
2)	SA Decachlor...	9.065	8.063	79805754	364.4E6	18.491	14.078
Target Compounds							
2)	A alpha-BHC	3.970f	3.380	172035	4129424	0.029	0.122 #
3)	MA gamma-BHC...	0.000	3.715	0	678279	N.D.	0.022 #
4)	MA Heptachlor	4.910f	4.084	3767345	480568	0.672	0.015 #
5)	MB Aldrin	0.000	4.359	0	150430	N.D.	0.005 #
7)	B delta-BHC	4.775	4.262	5985576	329903	1.156	0.010 #
8)	B Heptachlo...	5.679	4.862	2925987	1490604	0.596	0.054 #
9)	A Endosulfan I	0.000	5.223f	0	1472050	N.D.	0.056 #
10)	B gamma-Chl...	0.000	5.118	0	4201305	N.D.	0.142 #
11)	B alpha-Chl...	0.000	5.164f	0	4526077	N.D.	0.159 #
12)	B 4,4'-DDE	0.000	5.363	0	418057	N.D.	0.015 #
14)	MA Endrin	0.000	5.788	0	62800975	N.D.	2.358 #
16)	A 4,4'-DDD	6.672f	0.000	1095597	0	0.317	N.D. #
18)	B Endrin al...	6.903	6.249	676407	-121380	0.236	N.D. #
19)	B Endosulfa...	0.000	6.449f	0	3220691	N.D.	0.132 #
22)	Mirex	8.109	7.177	432726	8535111	0.137	0.413 #
23)	Chlordane-1	0.000	3.910	0	90819	N.D.	0.102 #
24)	Chlordane-2	0.000	4.478	0	6862346	N.D.	7.164 #
25)	Chlordane-3	0.000	5.118	0	4201305	N.D.	1.516 #
26)	Chlordane-4	0.000	5.164	0	4526077	N.D.	1.880 #
27)	Chlordane-5	6.880	0.000	714479	0	5.098	N.D. #

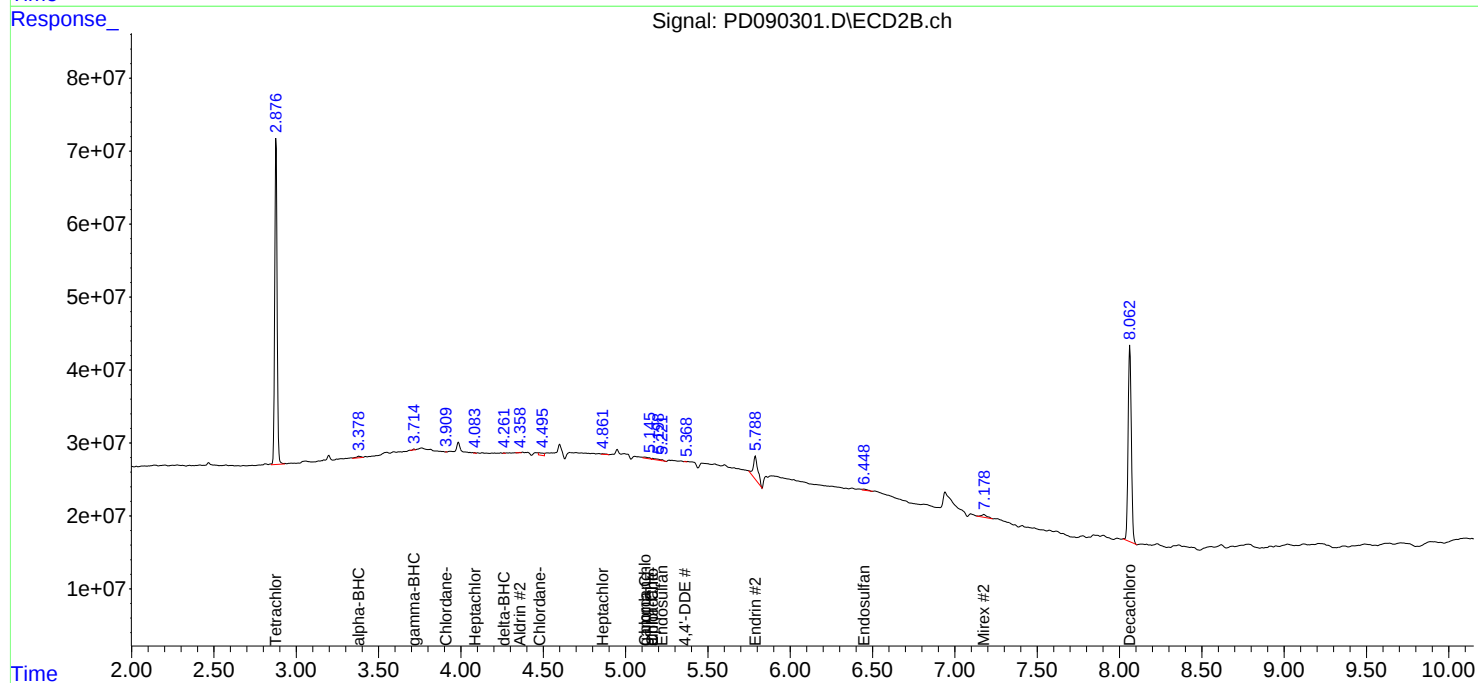
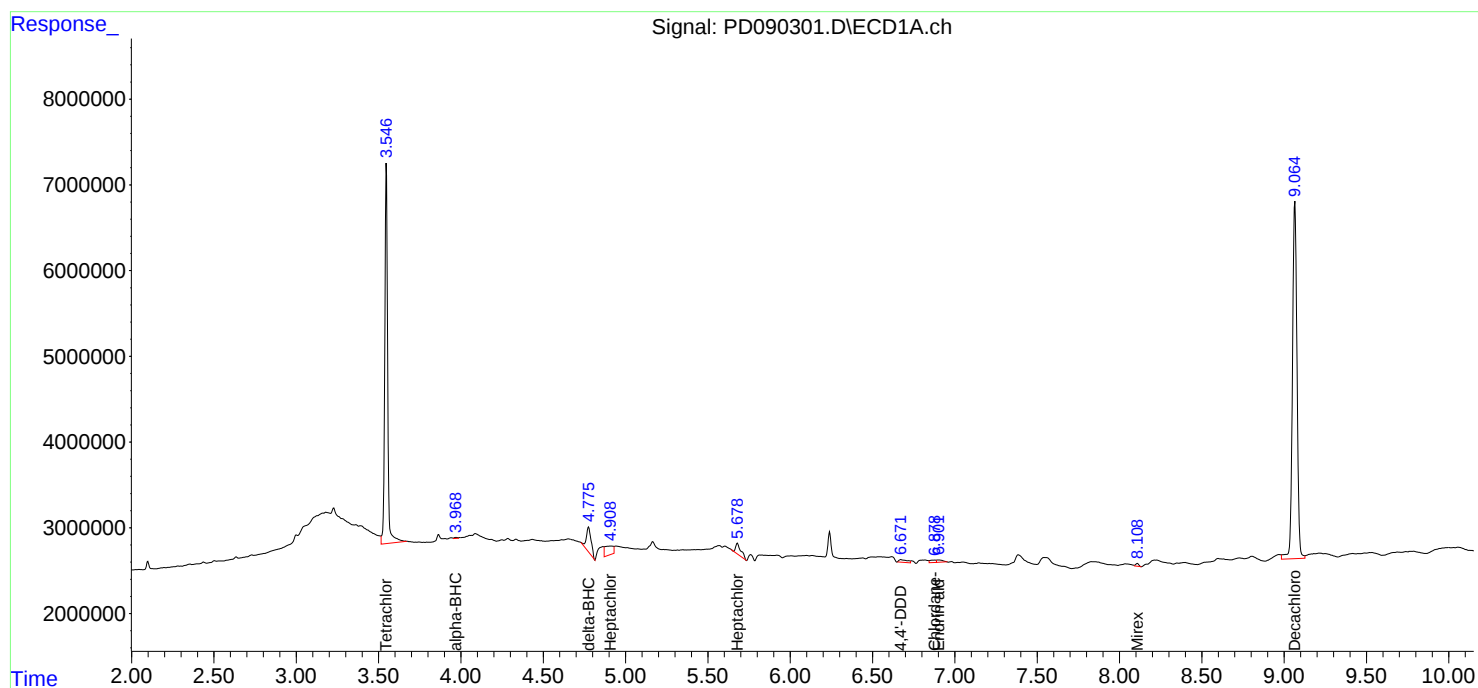
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

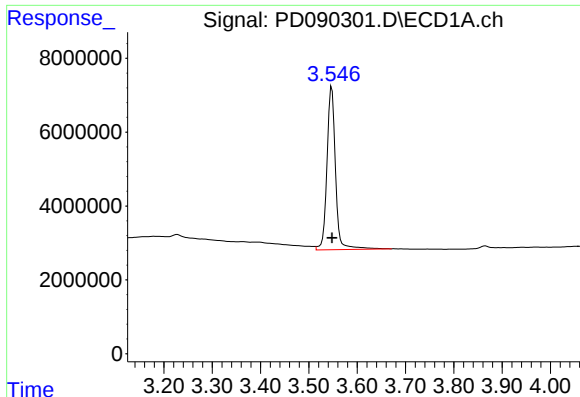
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
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Acq On : 16 Sep 2025 15:44
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ALS Vial : 2 Sample Multiplier: 1

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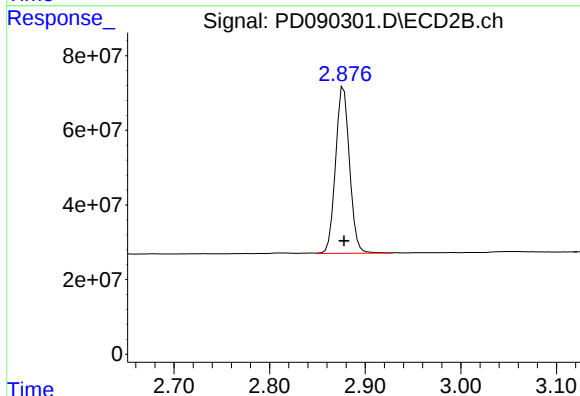




#1 Tetrachloro-m-xylene

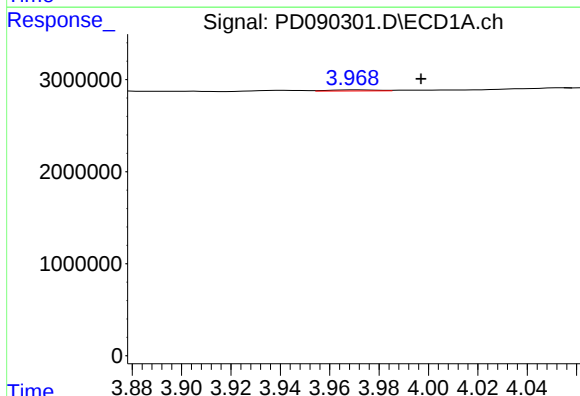
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 53984024
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



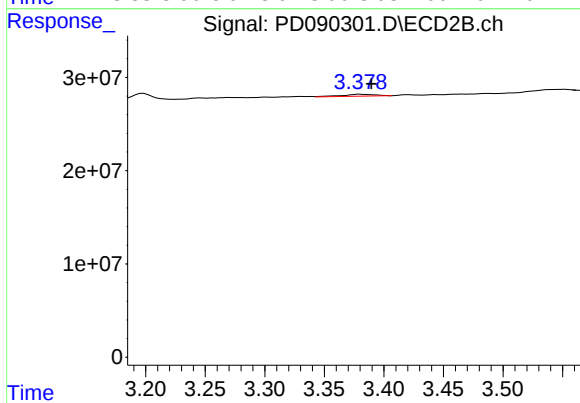
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 451971181
Conc: 20.50 ng/ml



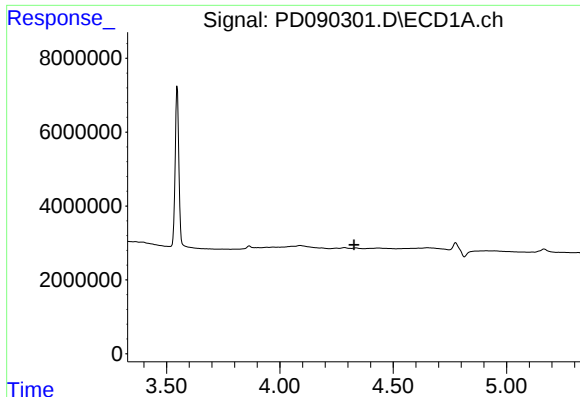
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.027 min
Response: 172035
Conc: 0.03 ng/ml



#2 alpha-BHC

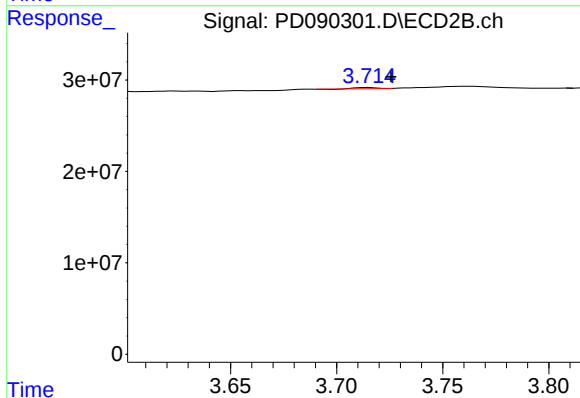
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 4129424
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

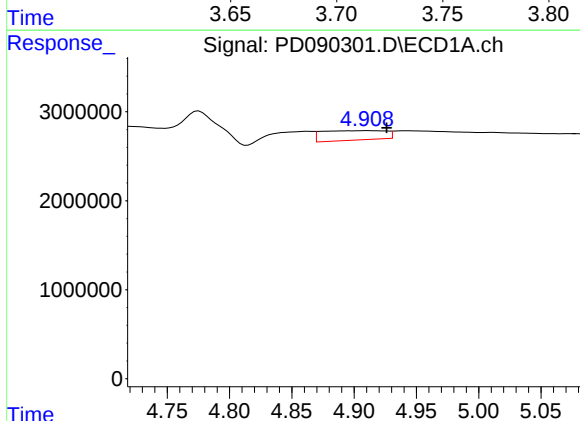
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



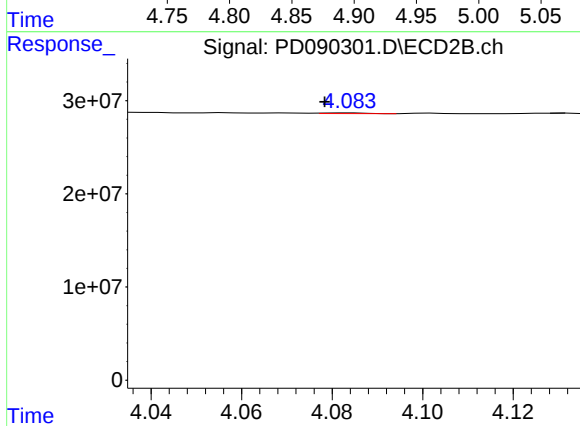
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.010 min
Response: 678279
Conc: 0.02 ng/ml



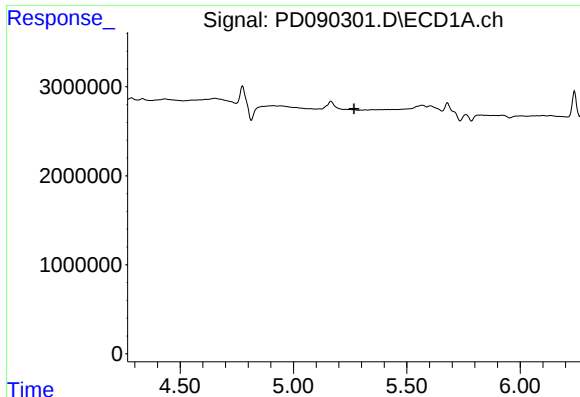
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.016 min
Response: 3767345
Conc: 0.67 ng/ml



#4 Heptachlor

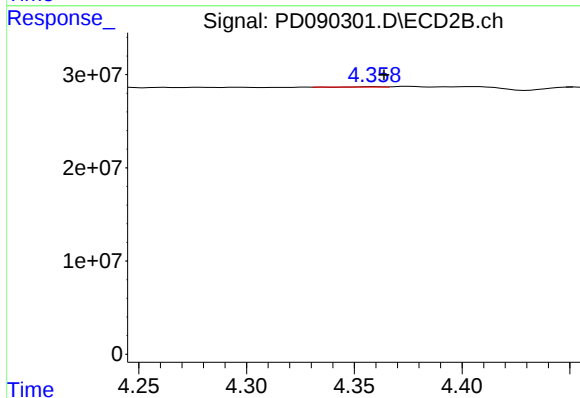
R.T.: 4.084 min
Delta R.T.: 0.006 min
Response: 480568
Conc: 0.02 ng/ml



#5 Aldrin

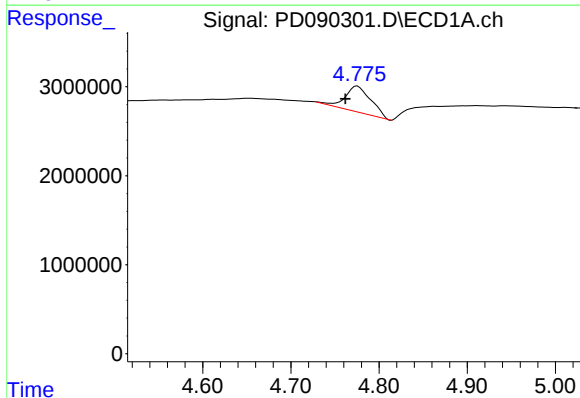
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



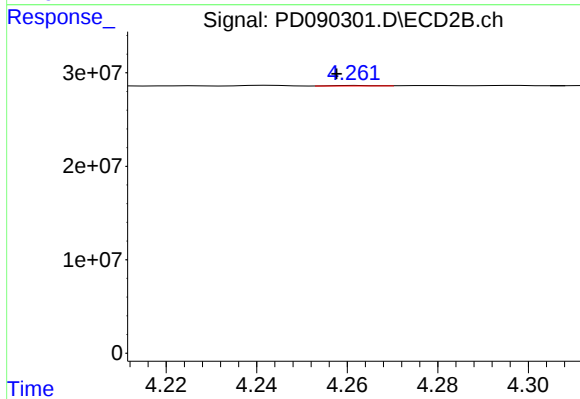
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.005 min
Response: 150430
Conc: 0.00 ng/ml



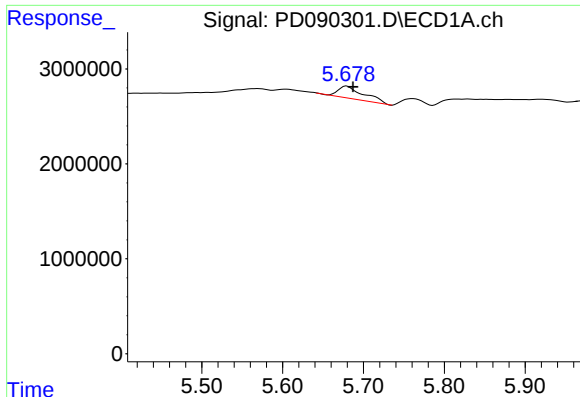
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 5985576
Conc: 1.16 ng/ml



#7 delta-BHC

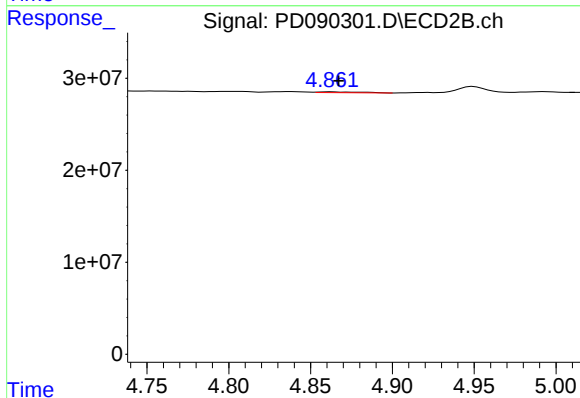
R.T.: 4.262 min
Delta R.T.: 0.005 min
Response: 329903
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

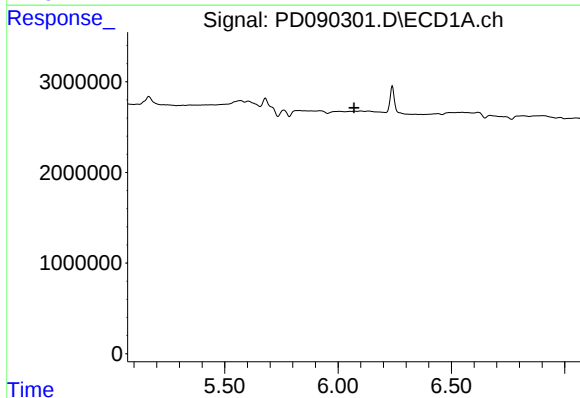
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 2925987
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



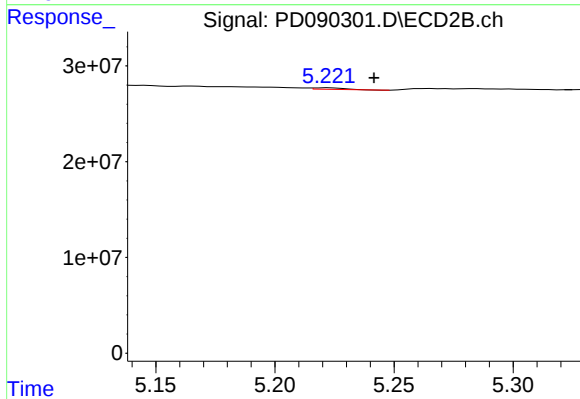
#8 Heptachlor epoxide

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 1490604
Conc: 0.05 ng/ml



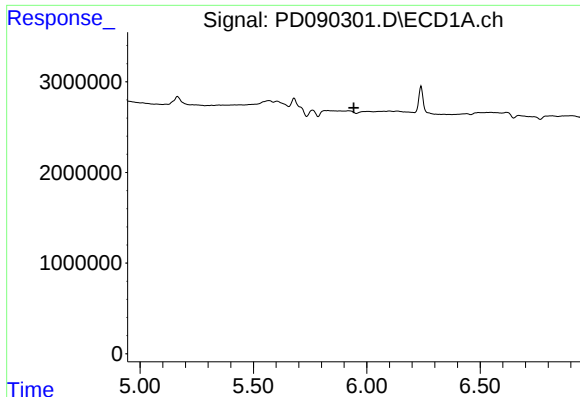
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.071 min
Response: 0
Conc: N.D.



#9 Endosulfan I

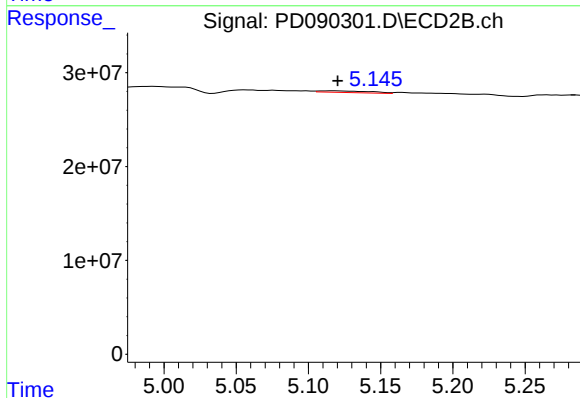
R.T.: 5.223 min
Delta R.T.: -0.019 min
Response: 1472050
Conc: 0.06 ng/ml



#10 gamma-Chlordane

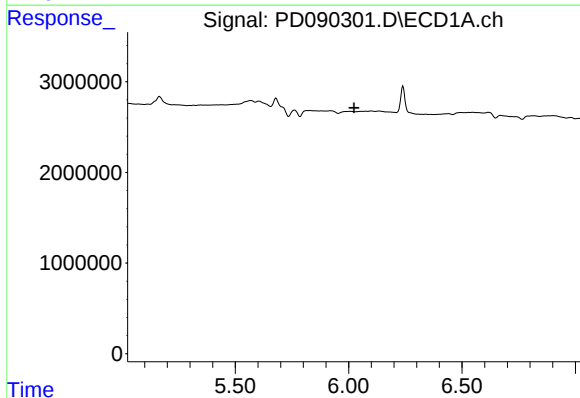
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



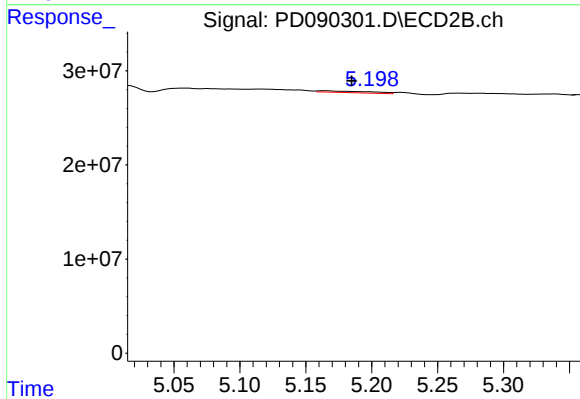
#10 gamma-Chlordane

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 4201305
Conc: 0.14 ng/ml



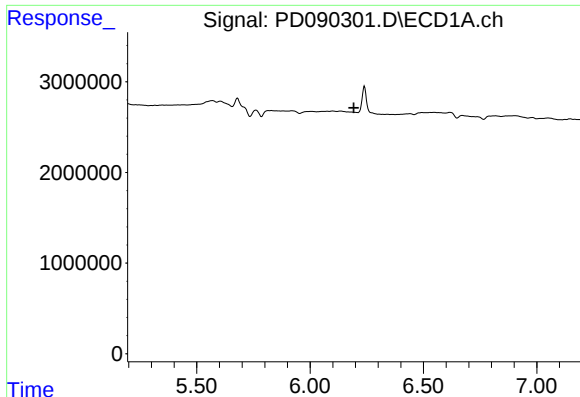
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.021 min
Response: 4526077
Conc: 0.16 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK

#12 4,4'-DDE

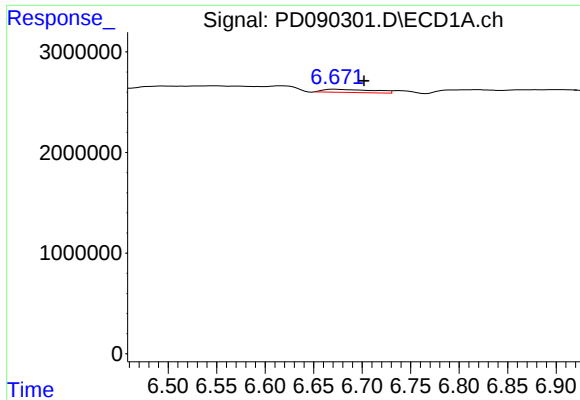
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 418057
Conc: 0.01 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

#14 Endrin

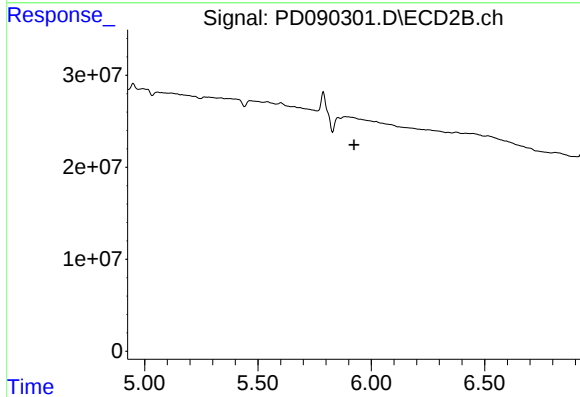
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 62800975
Conc: 2.36 ng/ml



#16 4,4'-DDD

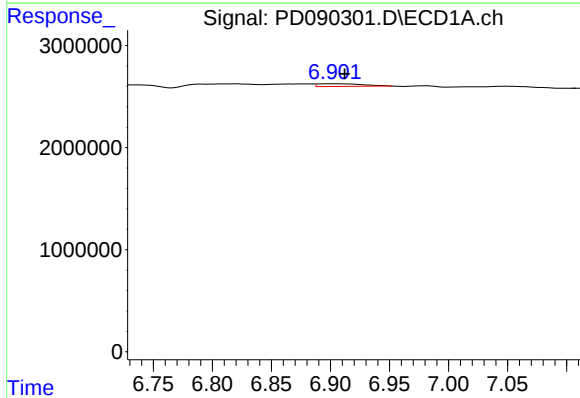
R.T.: 6.672 min
Delta R.T.: -0.030 min
Response: 1095597
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



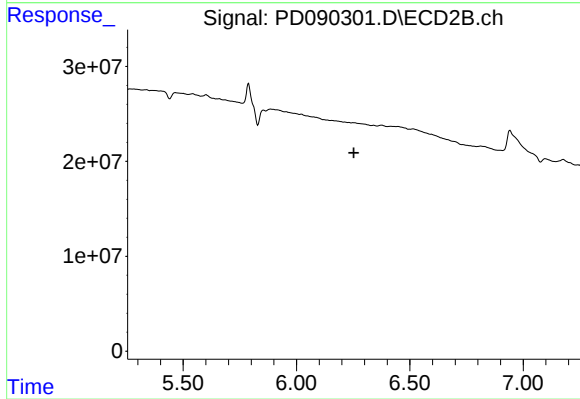
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



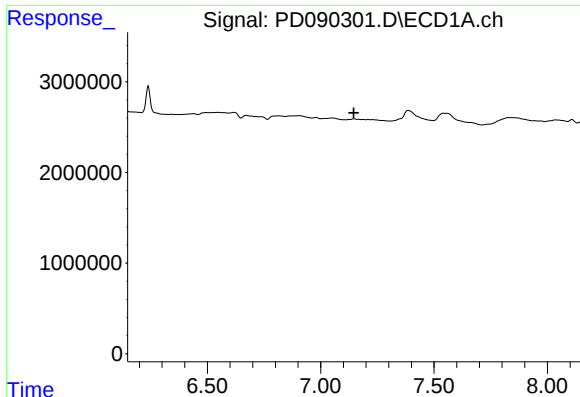
#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: -0.009 min
Response: 676407
Conc: 0.24 ng/ml



#18 Endrin aldehyde

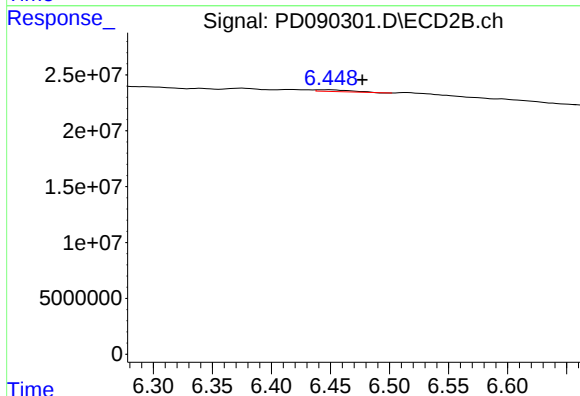
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: -121380
Conc: N.D.



#19 Endosulfan Sulfate

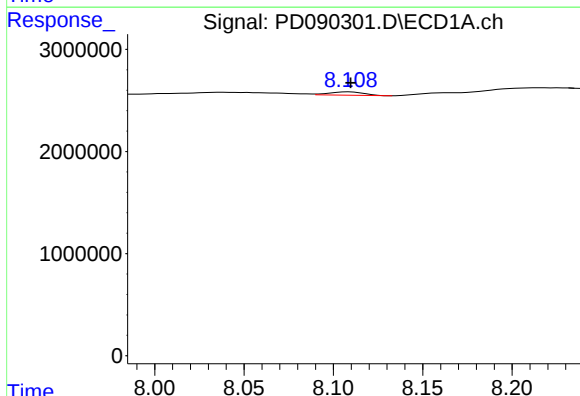
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



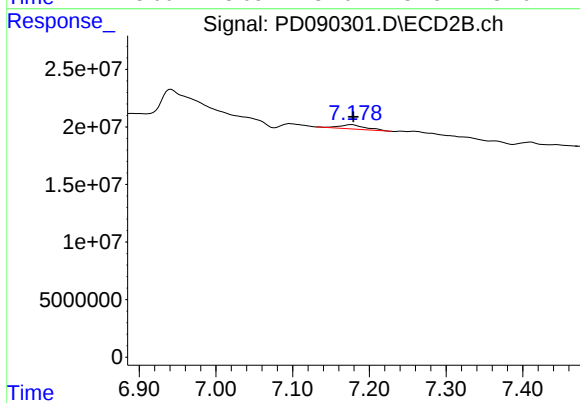
#19 Endosulfan Sulfate

R.T.: 6.449 min
Delta R.T.: -0.029 min
Response: 3220691
Conc: 0.13 ng/ml



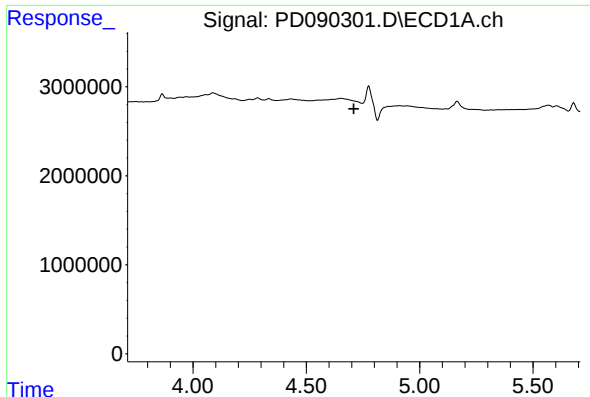
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.001 min
Response: 432726
Conc: 0.14 ng/ml



#22 Mirex

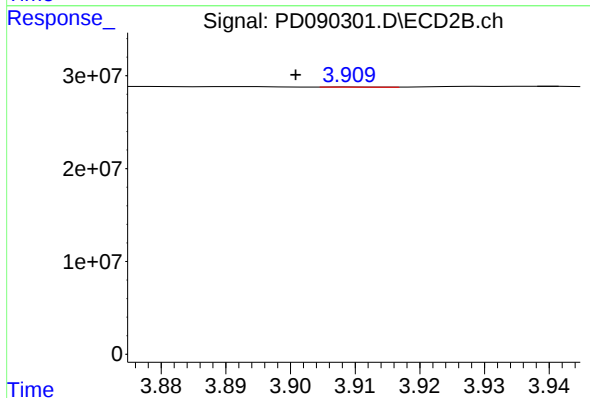
R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 8535111
Conc: 0.41 ng/ml



#23 Chlordane-1

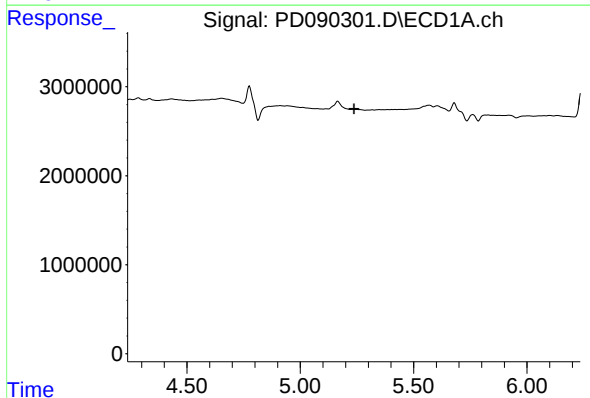
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



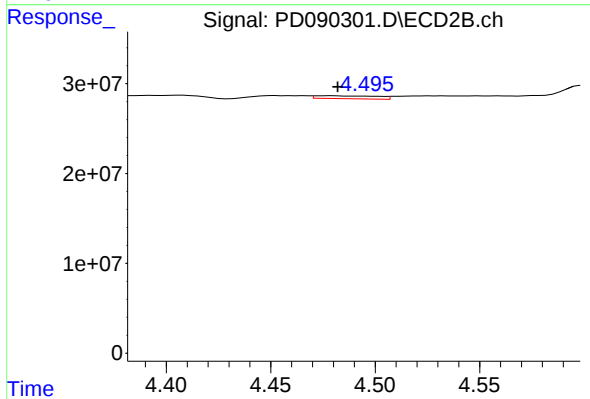
#23 Chlordane-1

R.T.: 3.910 min
Delta R.T.: 0.010 min
Response: 90819
Conc: 0.10 ng/ml



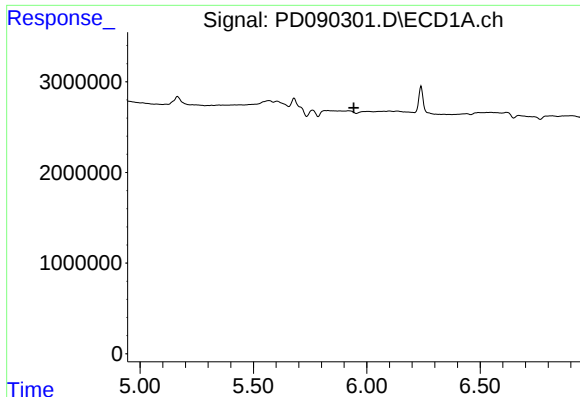
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

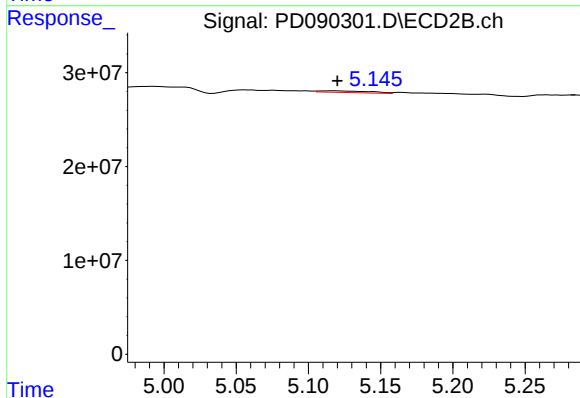
R.T.: 4.478 min
Delta R.T.: -0.004 min
Response: 6862346
Conc: 7.16 ng/ml



#25 Chlordane-3

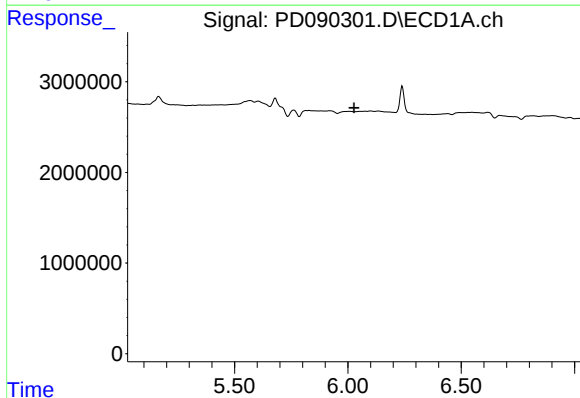
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



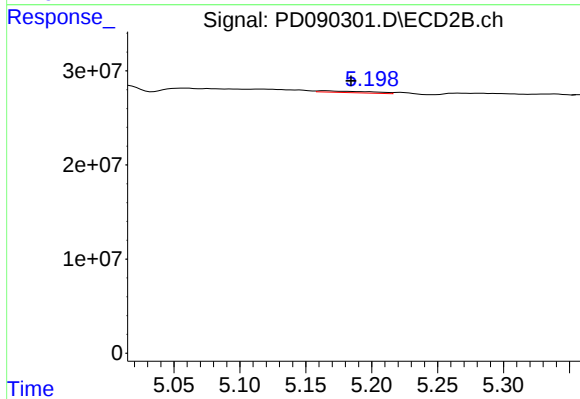
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 4201305
Conc: 1.52 ng/ml



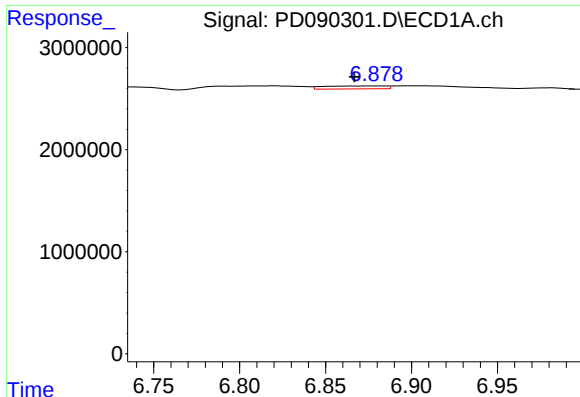
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#26 Chlordane-4

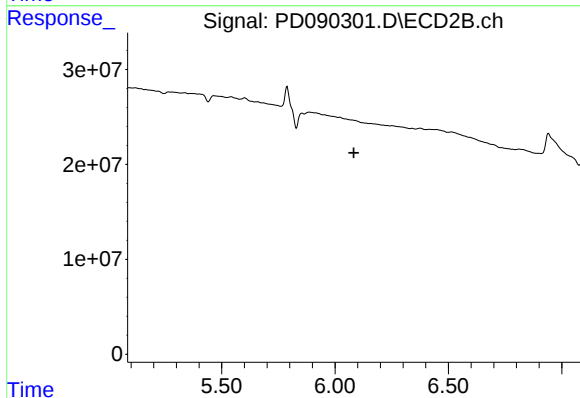
R.T.: 5.164 min
Delta R.T.: -0.020 min
Response: 4526077
Conc: 1.88 ng/ml



#27 Chlordane-5

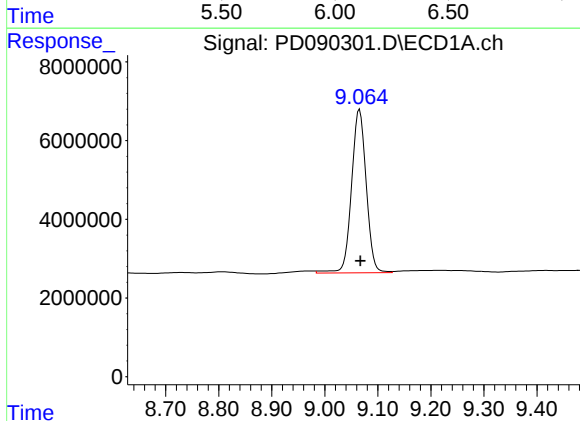
R.T.: 6.880 min
Delta R.T.: 0.013 min
Response: 714479
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



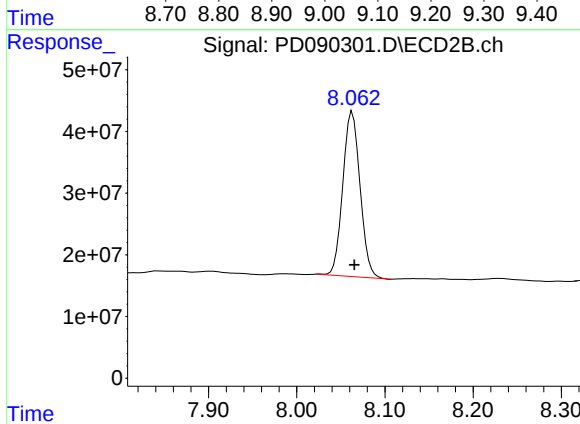
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.002 min
Response: 79805754
Conc: 18.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 364418100
Conc: 14.08 ng/ml