

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
 Data File : PD067642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 16:04
 Operator : AR\AJ
 Sample : PB141903BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 06:14:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	3.960	33340984	132.9E6	18.347	20.142
28)	SA Decachlor...	8.159	9.016	15691066	84612966	17.664	17.804
Target Compounds							
2)	A alpha-BHC	3.862	4.371	76994	2887354	0.027	0.311 #
3)	MA gamma-BHC...	4.162	4.641	24004	2018207	0.009	0.239 #
4)	MA Heptachlor	0.000	5.145	0	339108	N.D.	0.044 #
5)	MB Aldrin	4.697	5.441	-9649	183609	N.D.	0.025
6)	B beta-BHC	0.000	4.798f	0	4244486	N.D.	1.089 #
7)	B delta-BHC	0.000	5.047	0	513231	N.D.	0.068 #
8)	B Heptachlo...	5.107f	0.000	207500	0	0.084	N.D. #
9)	A Endosulfan I	5.494f	0.000	117601	0	0.053	N.D. #
10)	B gamma-Chl...	5.348	6.040f	49845	129637	0.020	0.020
11)	B alpha-Chl...	0.000	6.126	0	267635	N.D.	0.041 #
12)	B 4,4'-DDE	0.000	6.319f	0	58251	N.D.	0.009 #
14)	MA Endrin	5.970	0.000	2758982	0	1.313	N.D. #
15)	B Endosulfa...	0.000	6.876	0	629935	N.D.	0.106 #
17)	MA 4,4'-DDT	0.000	7.106	0	580351	N.D.	0.108 #
21)	B Endrin ke...	7.133f	7.720f	493513	1240692	0.288	0.198 #
24)	Chlordane-2	0.000	5.441f	0	183609	N.D.	0.669 #
25)	Chlordane-3	5.348	6.040f	49845	129637	0.187	0.135 #
26)	Chlordane-4	0.000	6.126f	0	267635	N.D.	0.234 #
27)	Chlordane-5	6.270f	0.000	1318545	0	15.231	N.D. #

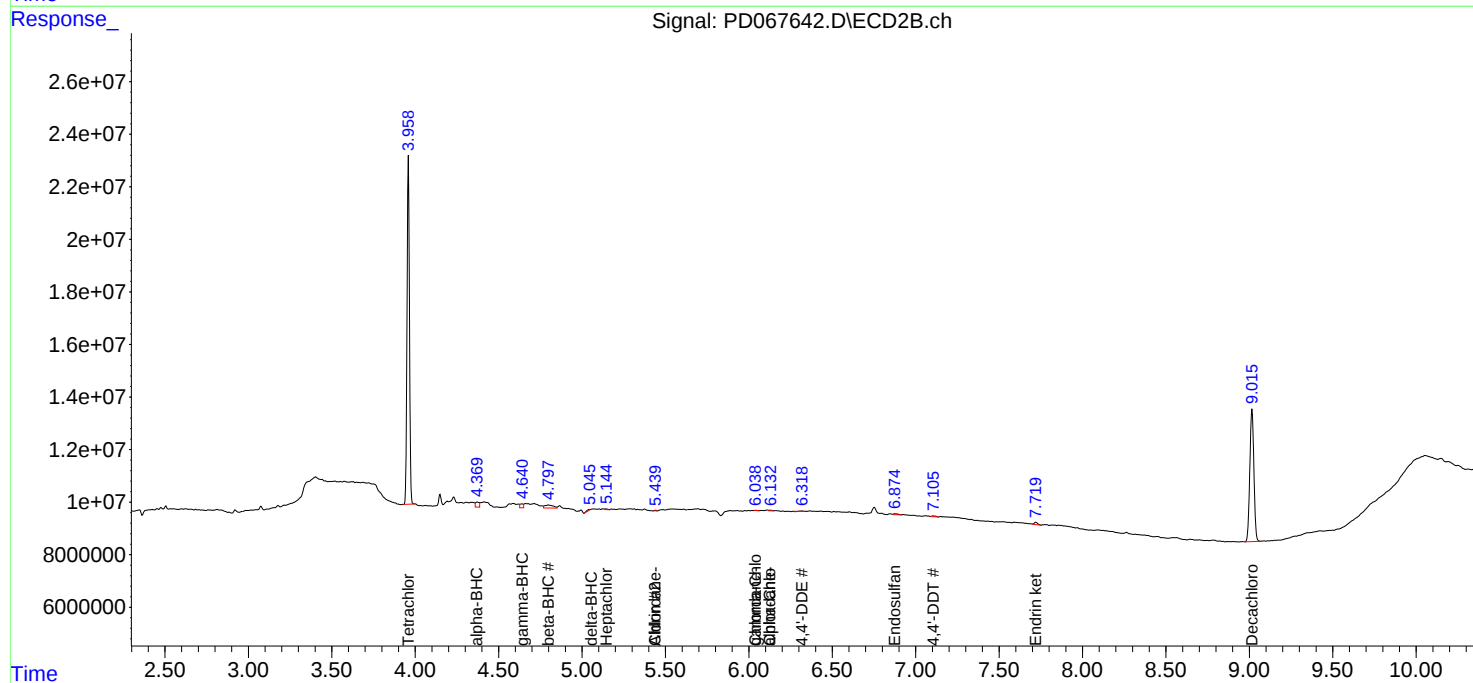
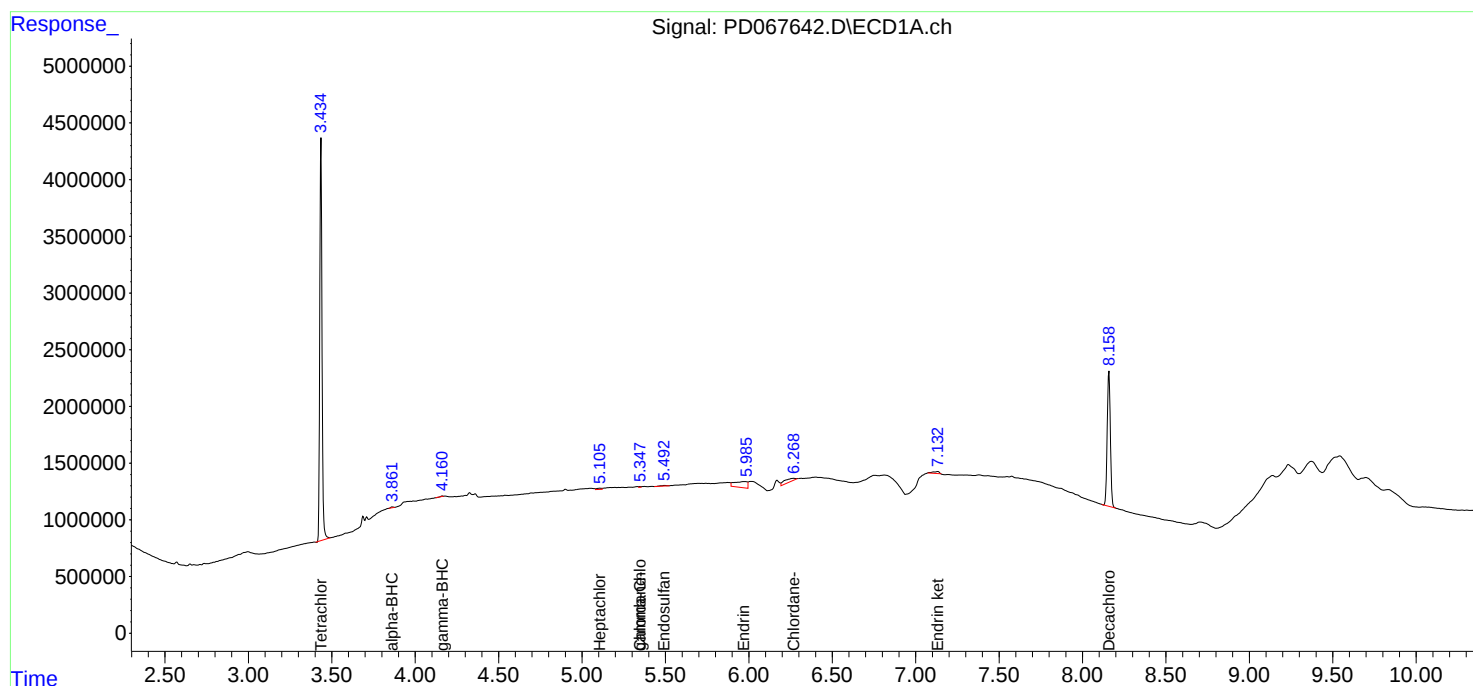
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

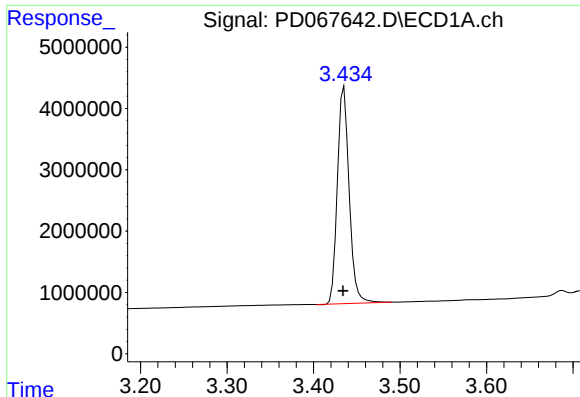
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
Data File : PD067642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2022 16:04
Operator : AR\AJ
Sample : PB141903BL
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

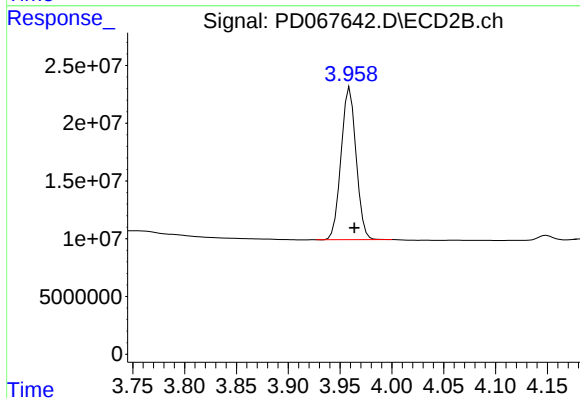




#1 Tetrachloro-m-xylene

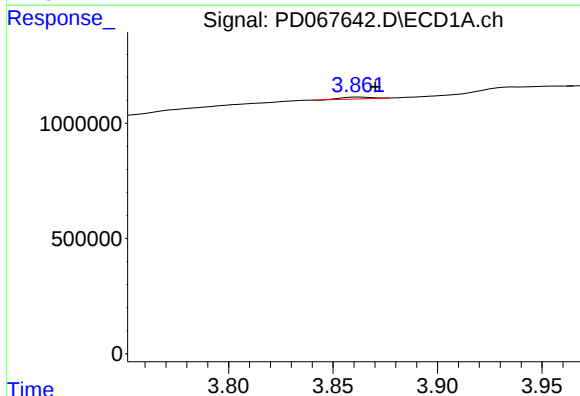
R.T.: 3.435 min
Delta R.T.: 0.001 min
Response: 33340984
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



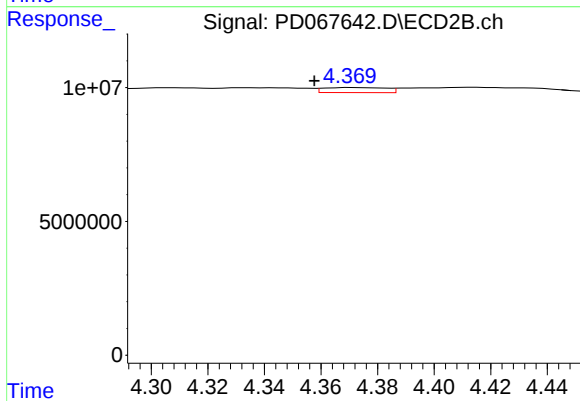
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 132903035
Conc: 20.14 ng/ml



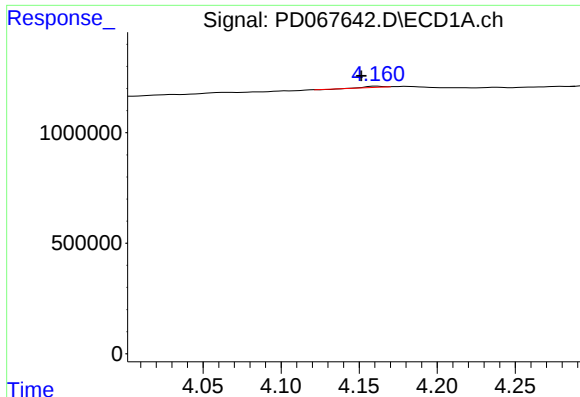
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: -0.008 min
Response: 76994
Conc: 0.03 ng/ml



#2 alpha-BHC

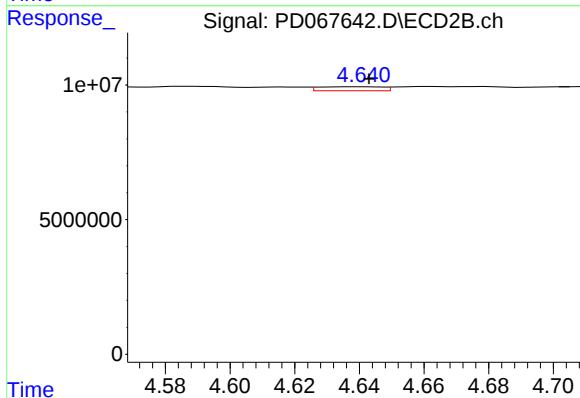
R.T.: 4.371 min
Delta R.T.: 0.013 min
Response: 2887354
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

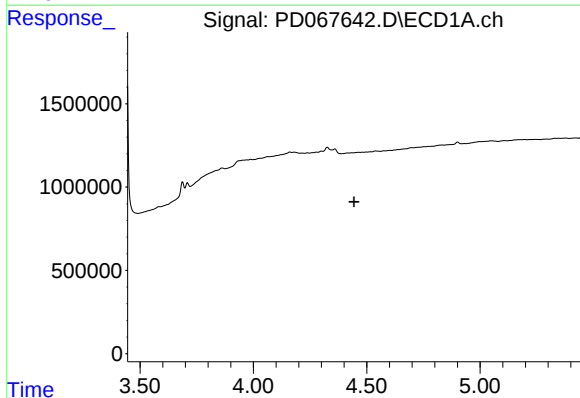
R.T.: 4.162 min
Delta R.T.: 0.010 min
Response: 24004
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



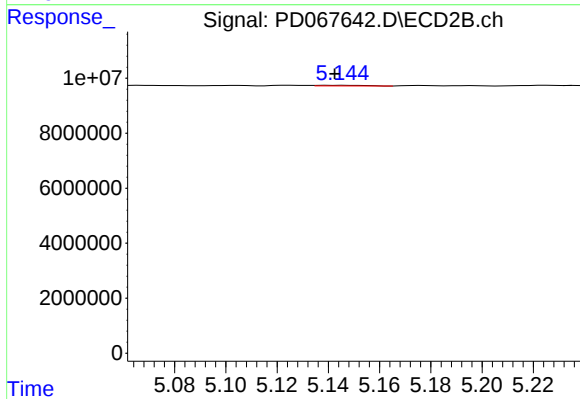
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 2018207
Conc: 0.24 ng/ml



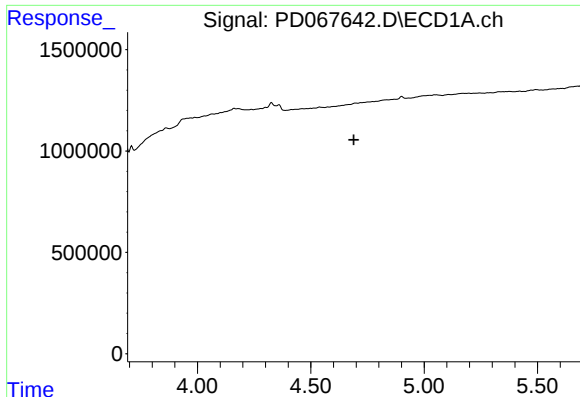
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

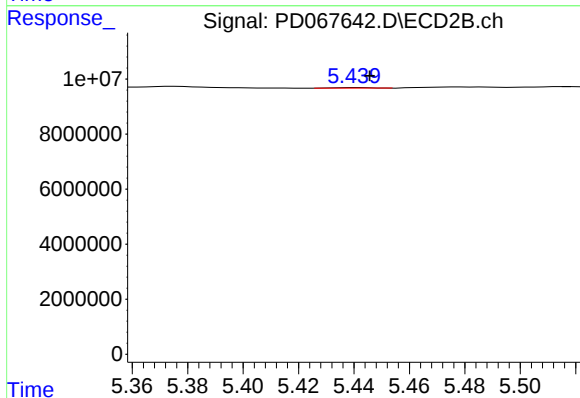
R.T.: 5.145 min
Delta R.T.: 0.003 min
Response: 339108
Conc: 0.04 ng/ml



#5 Aldrin

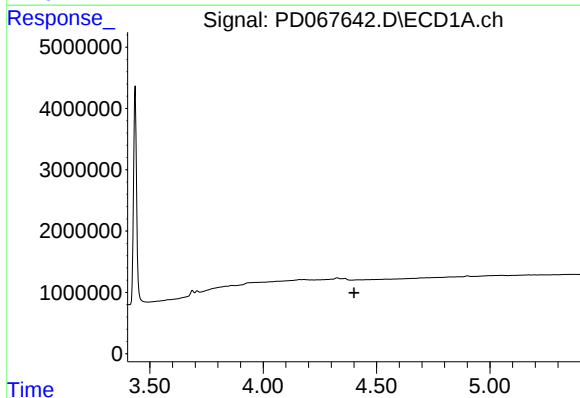
R.T.: 4.697 min
Delta R.T.: 0.007 min
Response: -9649
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



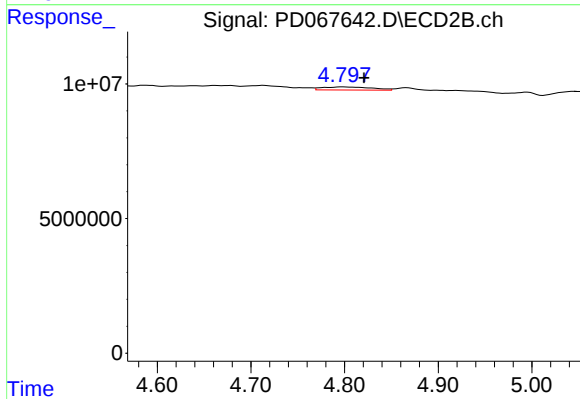
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 183609
Conc: 0.02 ng/ml



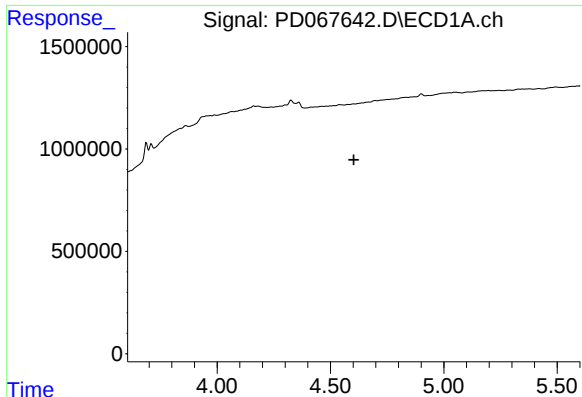
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

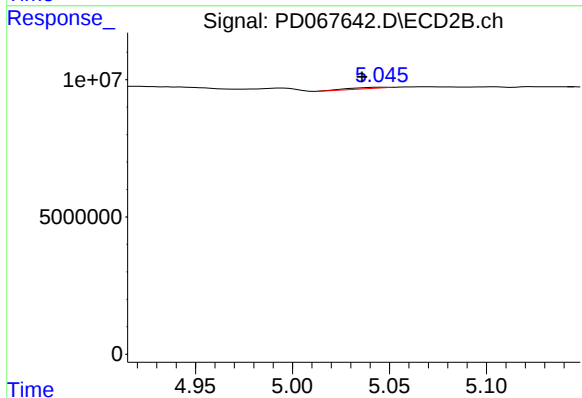
R.T.: 4.798 min
Delta R.T.: -0.023 min
Response: 4244486
Conc: 1.09 ng/ml



#7 delta-BHC

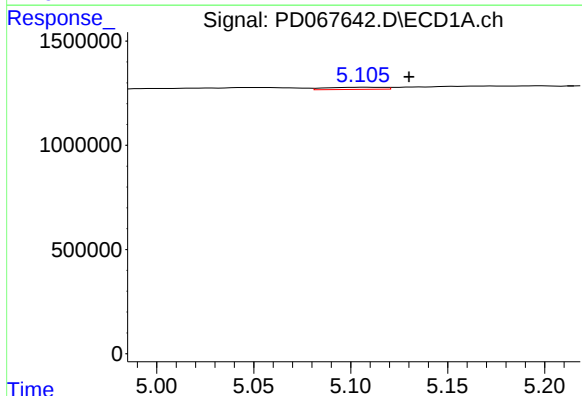
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



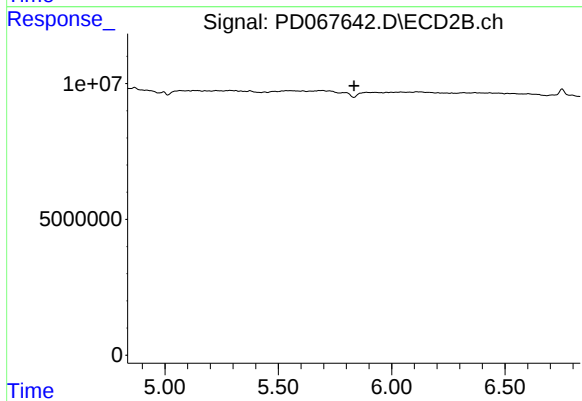
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.011 min
Response: 513231
Conc: 0.07 ng/ml



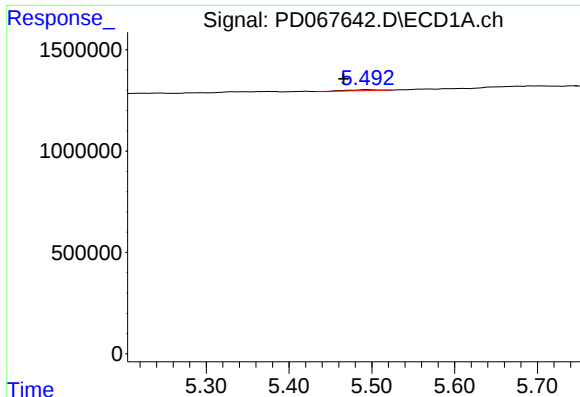
#8 Heptachlor epoxide

R.T.: 5.107 min
Delta R.T.: -0.023 min
Response: 207500
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

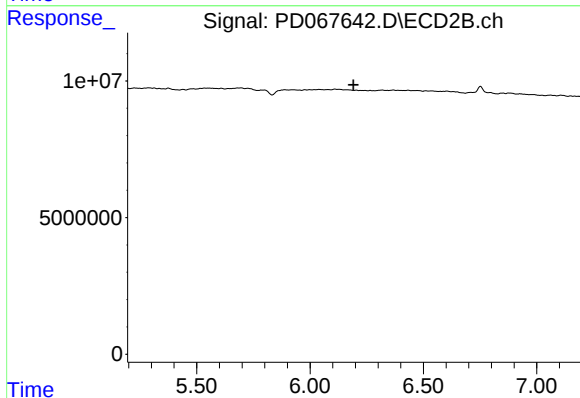
R.T.: 0.000 min
Exp R.T.: 5.835 min
Response: 0
Conc: N.D.



#9 Endosulfan I

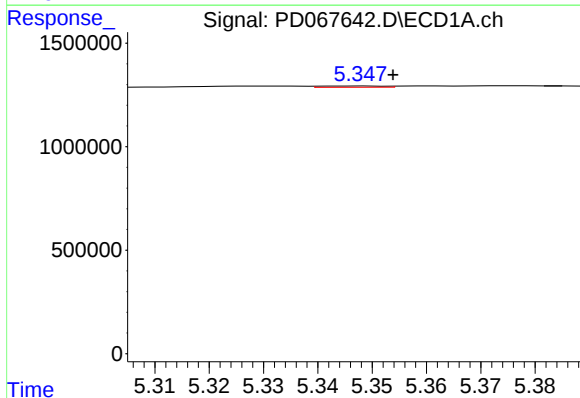
R.T.: 5.494 min
Delta R.T.: 0.027 min
Response: 117601
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



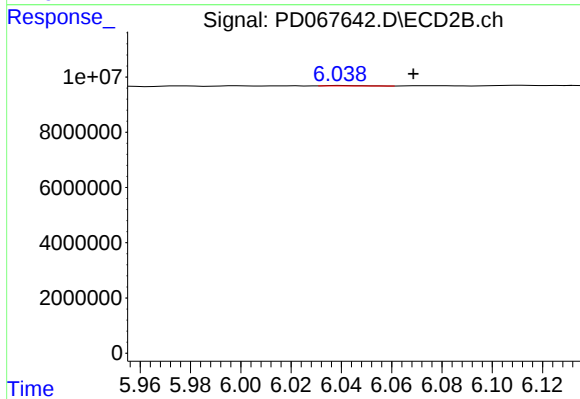
#9 Endosulfan I

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



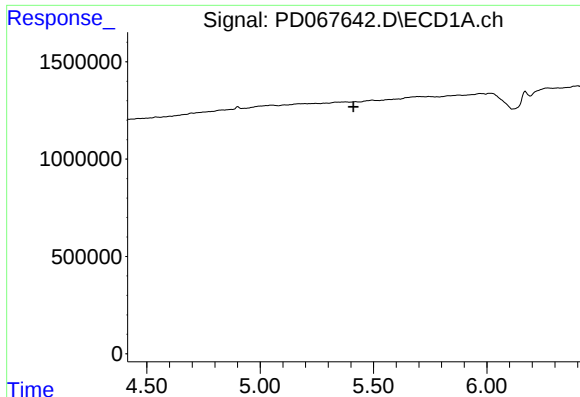
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 49845
Conc: 0.02 ng/ml



#10 gamma-Chlordane

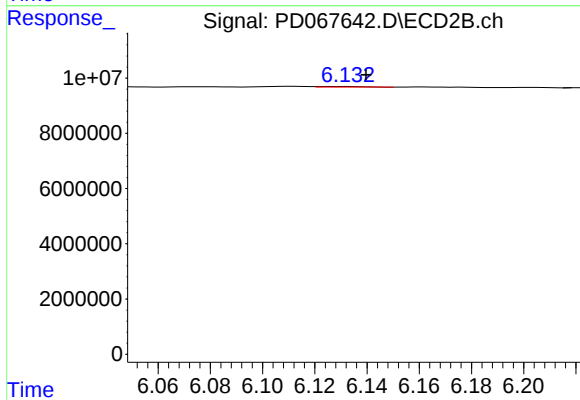
R.T.: 6.040 min
Delta R.T.: -0.029 min
Response: 129637
Conc: 0.02 ng/ml



#11 alpha-Chlordane

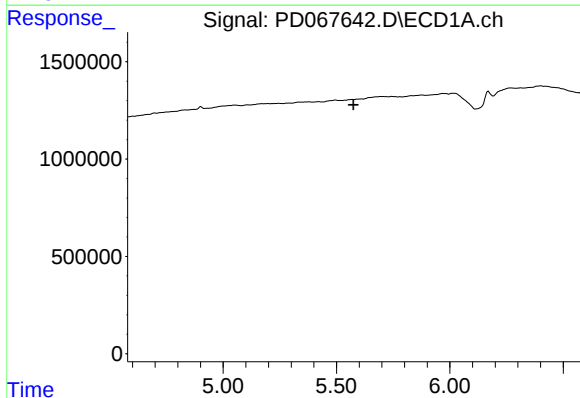
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



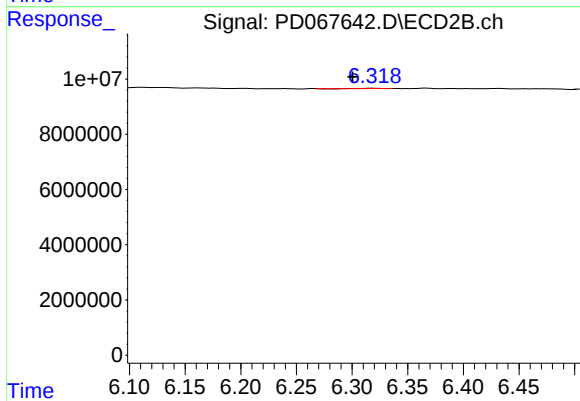
#11 alpha-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.014 min
Response: 267635
Conc: 0.04 ng/ml



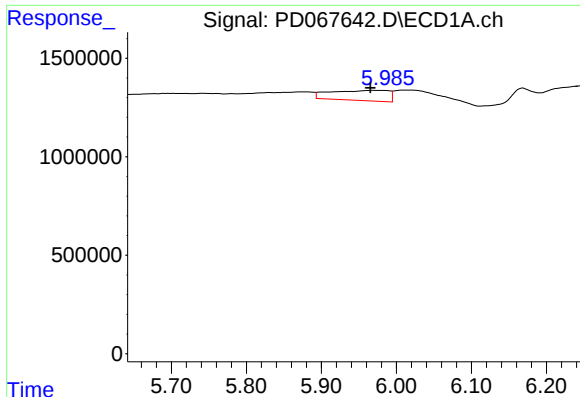
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

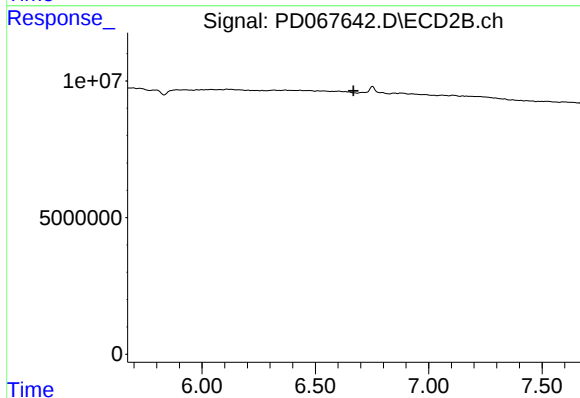
R.T.: 6.319 min
Delta R.T.: 0.019 min
Response: 58251
Conc: 0.01 ng/ml



#14 Endrin

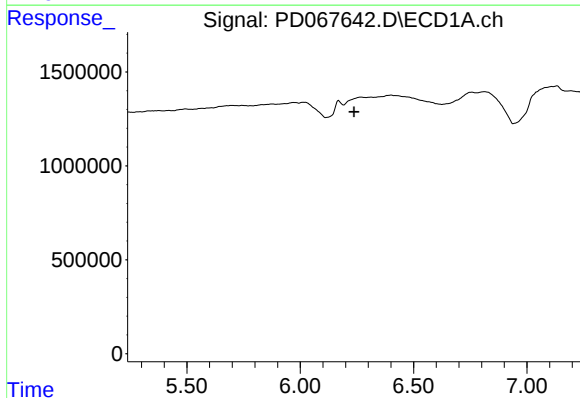
R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 2758982
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



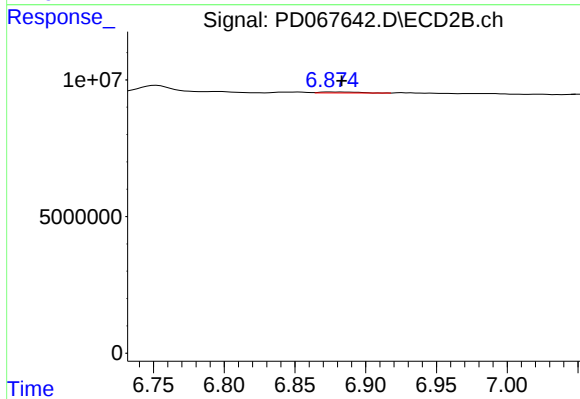
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



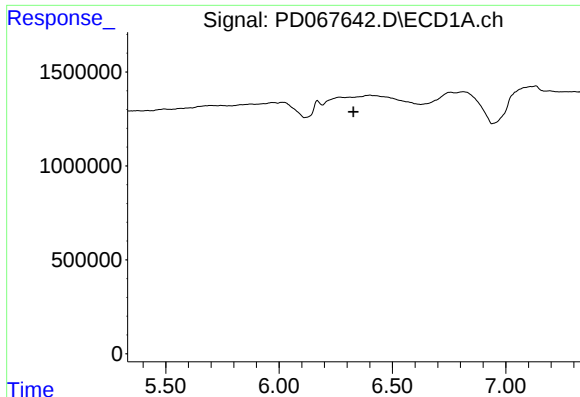
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



#15 Endosulfan II

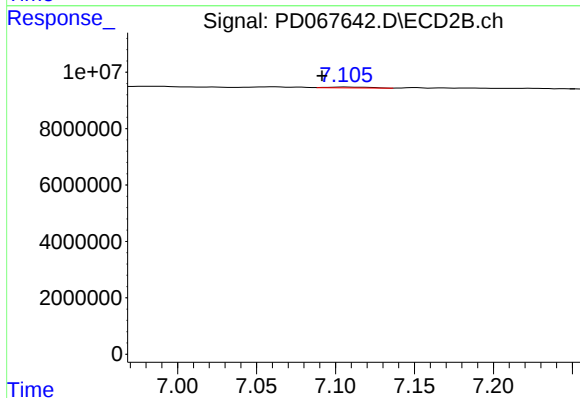
R.T.: 6.876 min
Delta R.T.: -0.007 min
Response: 629935
Conc: 0.11 ng/ml



#17 4,4'-DDT

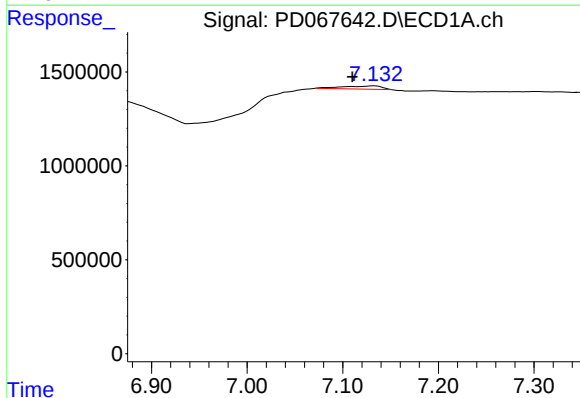
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



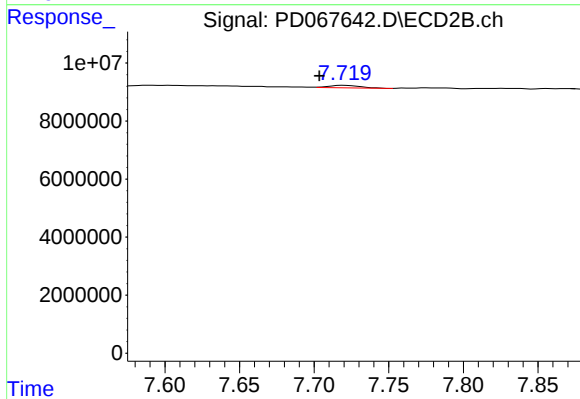
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.015 min
Response: 580351
Conc: 0.11 ng/ml



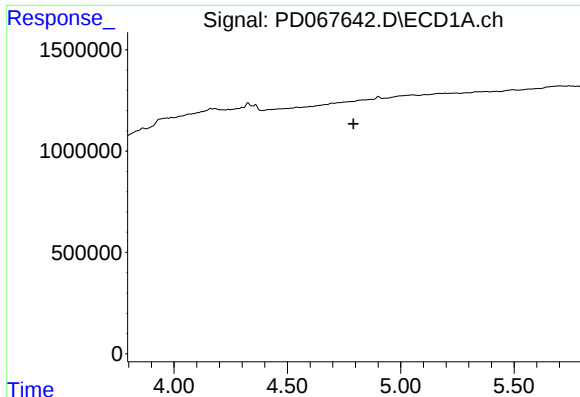
#21 Endrin ketone

R.T.: 7.133 min
Delta R.T.: 0.023 min
Response: 493513
Conc: 0.29 ng/ml



#21 Endrin ketone

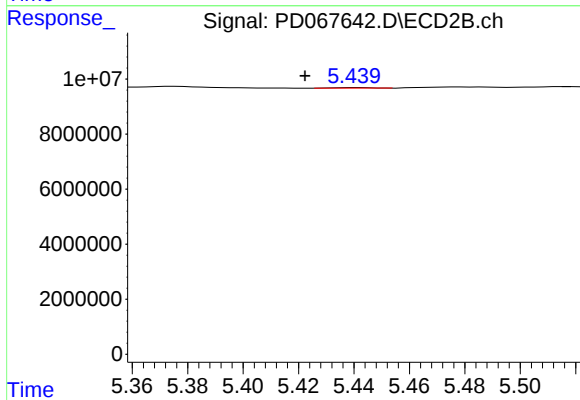
R.T.: 7.720 min
Delta R.T.: 0.017 min
Response: 1240692
Conc: 0.20 ng/ml



#24 Chlordane-2

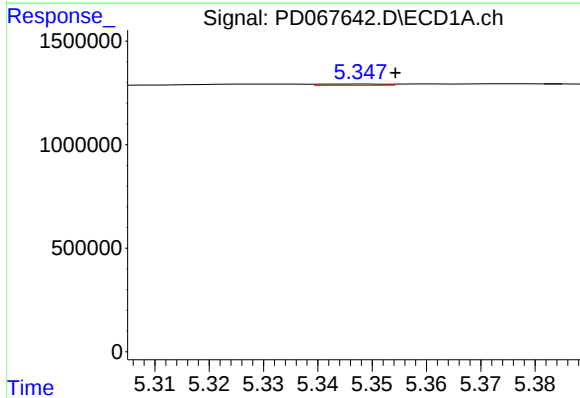
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



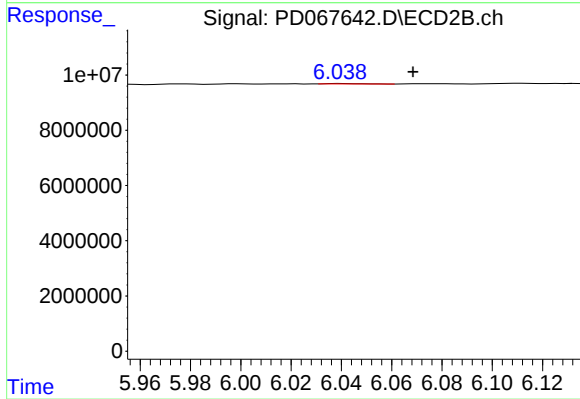
#24 Chlordane-2

R.T.: 5.441 min
Delta R.T.: 0.019 min
Response: 183609
Conc: 0.67 ng/ml



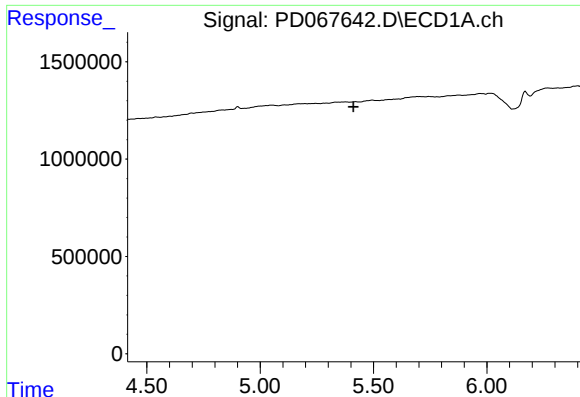
#25 Chlordane-3

R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 49845
Conc: 0.19 ng/ml



#25 Chlordane-3

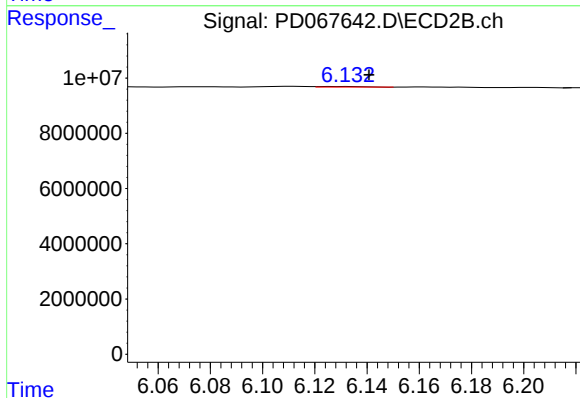
R.T.: 6.040 min
Delta R.T.: -0.029 min
Response: 129637
Conc: 0.13 ng/ml



#26 Chlordane-4

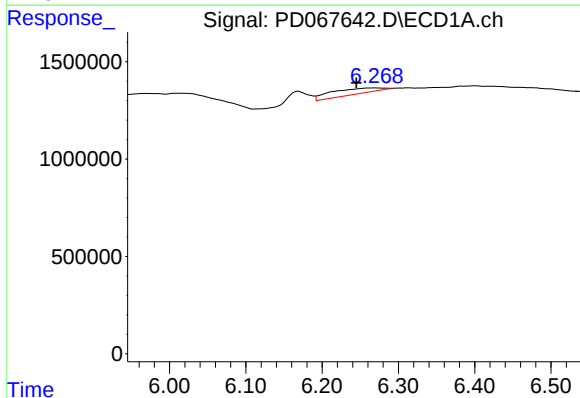
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



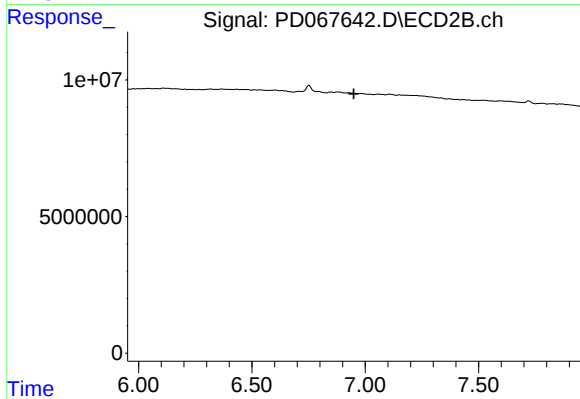
#26 Chlordane-4

R.T.: 6.126 min
Delta R.T.: -0.015 min
Response: 267635
Conc: 0.23 ng/ml



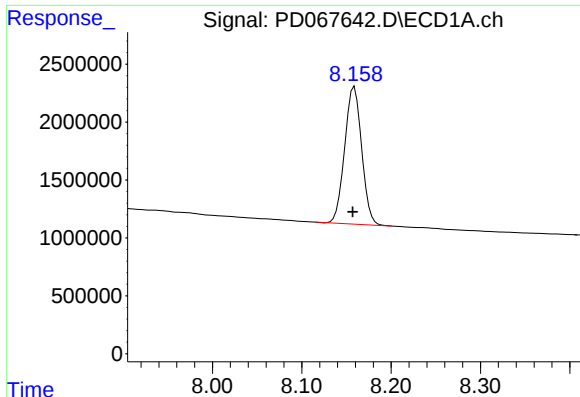
#27 Chlordane-5

R.T.: 6.270 min
Delta R.T.: 0.025 min
Response: 1318545
Conc: 15.23 ng/ml



#27 Chlordane-5

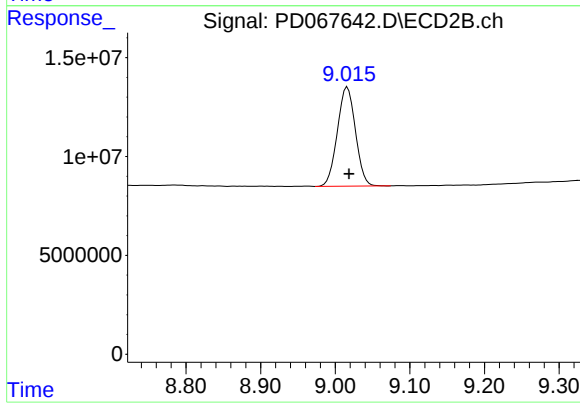
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.159 min
Delta R.T.: 0.002 min
Response: 15691066
Conc: 17.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 84612966
Conc: 17.80 ng/ml