

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
 Data File : PD069315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 20:26
 Operator : AR\AJ
 Sample : N2616-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:02:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 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...	3.443	4.172	22736897	205.3E6	20.482	19.150
28)	SA Decachlor...	8.199	9.368	16211851	84182706	12.984	12.864
Target Compounds							
3)	MA gamma-BHC...	4.169	4.840f	2370020	306078	1.385	0.022 #
4)	MA Heptachlor	0.000	5.378	0	2165144	N.D.	0.158 #
5)	MB Aldrin	0.000	5.708	0	506570	N.D.	0.038 #
7)	B delta-BHC	0.000	5.224f	0	28390430	N.D.	2.117 #
8)	B Heptachlo...	0.000	6.057f	0	5204024	N.D.	0.440 #
9)	A Endosulfan I	5.519f	6.447	1860819	3732435	1.442	0.346 #
10)	B gamma-Chl...	0.000	6.319	0	10395665	N.D.	0.893 #
12)	B 4,4'-DDE	0.000	6.548	0	9544048	N.D.	0.884 #
13)	MA Dieldrin	5.741	6.713	684369	218295	0.507	0.020 #
14)	MA Endrin	6.005	6.947f	407831	492904	0.337	0.054 #
15)	B Endosulfa...	6.277	7.137	15331	2131908	0.013	0.246 #
16)	A 4,4'-DDD	0.000	7.036	0	1129608	N.D.	0.131 #
17)	MA 4,4'-DDT	0.000	7.356f	0	1309166	N.D.	0.151 #
18)	B Endrin al...	0.000	7.256	0	3930343	N.D.	0.569 #
19)	B Endosulfa...	6.623f	0.000	98999	0	0.082	N.D. #
22)	Mirex	0.000	8.414	0	411820	N.D.	0.064 #
23)	Chlordane-1	4.340f	5.177	1108093	29945623	26.773	62.348 #
24)	Chlordane-2	0.000	5.660	0	182447	N.D.	0.397 #
25)	Chlordane-3	0.000	6.319	0	10395665	N.D.	6.386 #
27)	Chlordane-5	6.277	7.200	15331	2464605	0.339	6.773 #

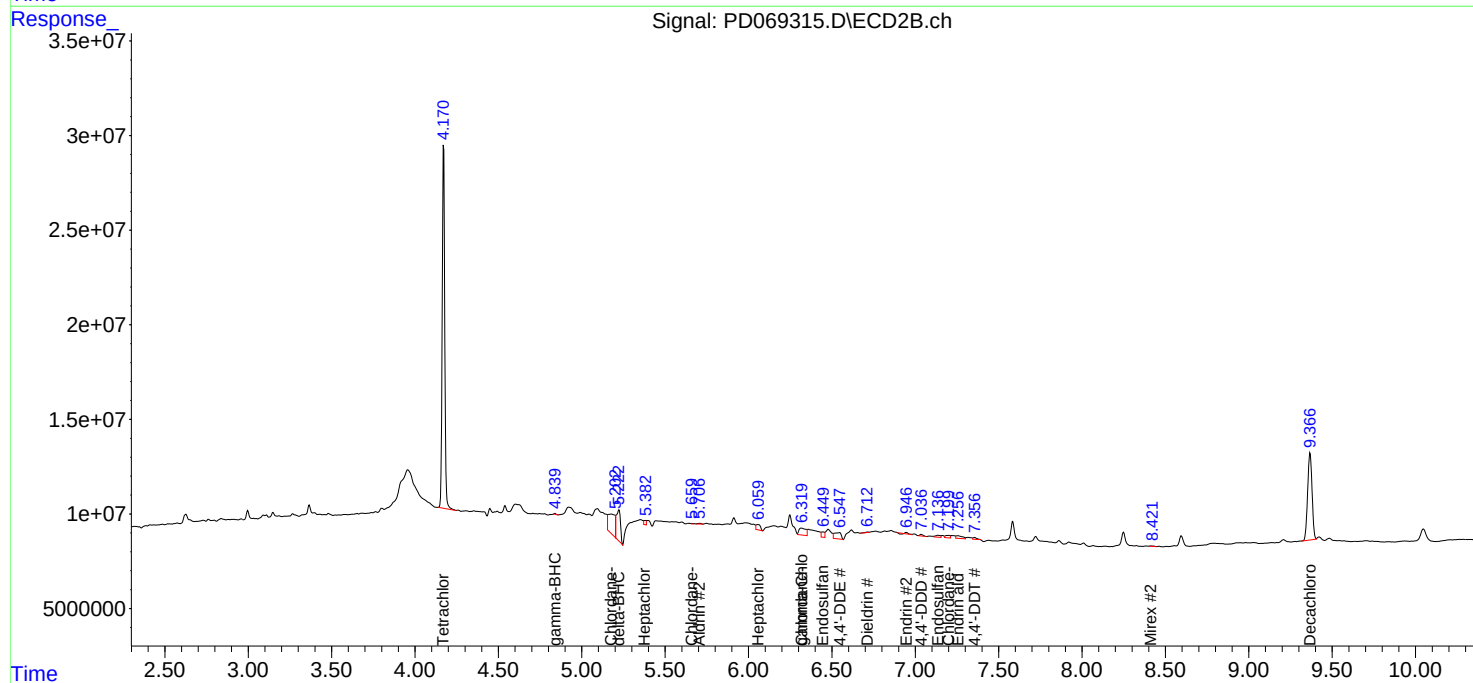
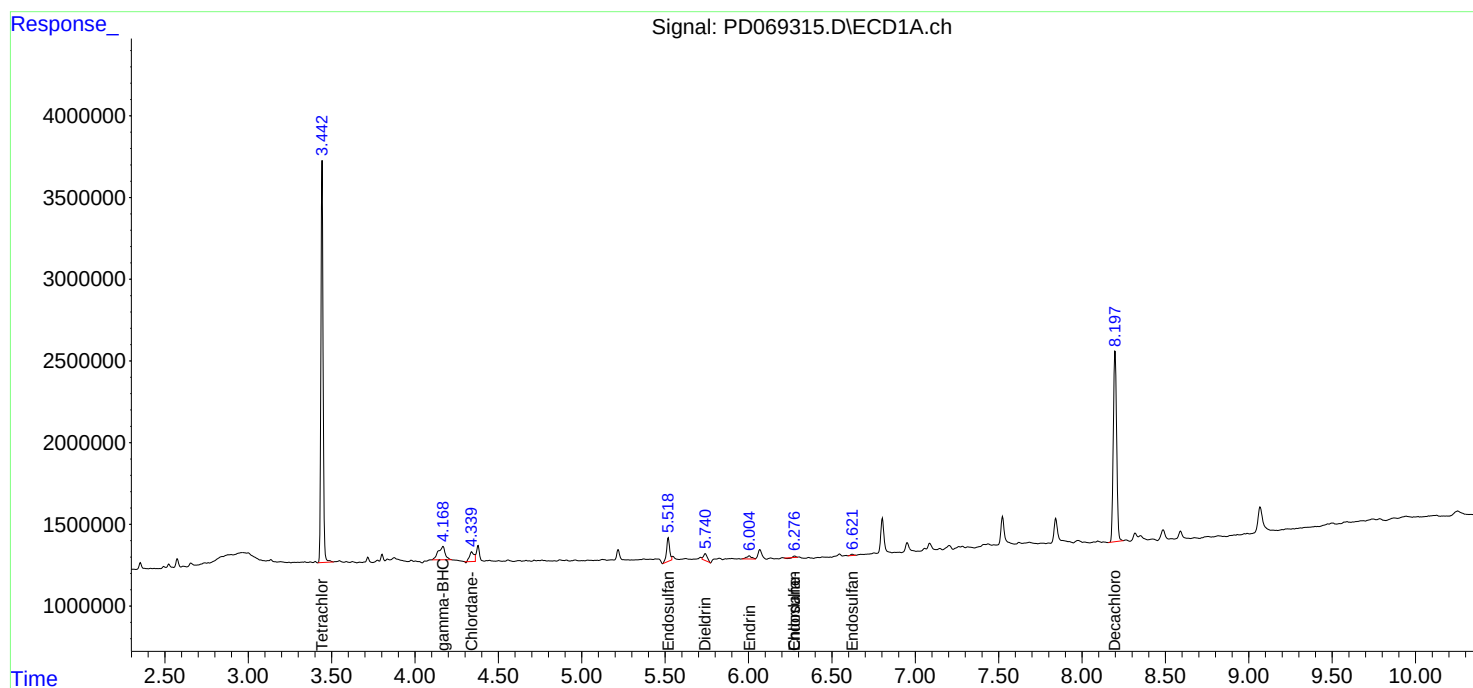
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

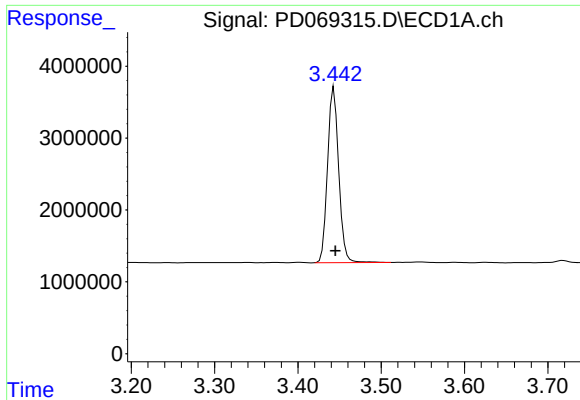
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
Data File : PD069315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 20:26
Operator : AR\AJ
Sample : N2616-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:02:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
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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

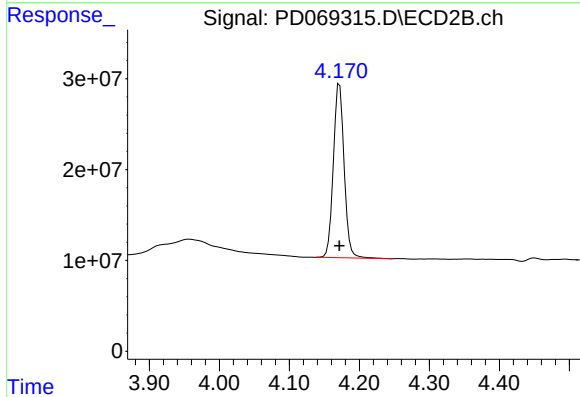




#1 Tetrachloro-m-xylene

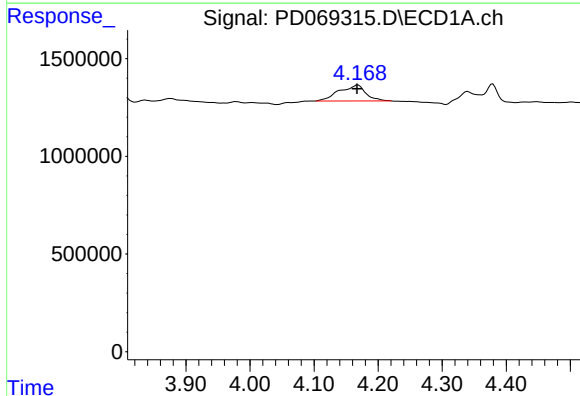
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 22736897
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



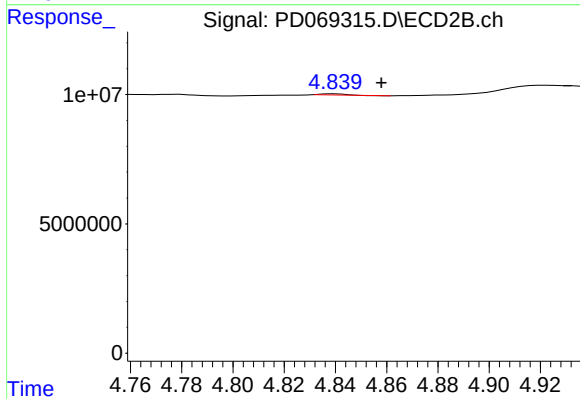
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 205322480
Conc: 19.15 ng/ml



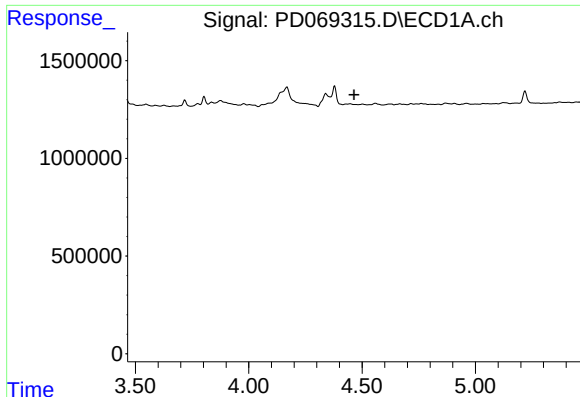
#3 gamma-BHC (Lindane)

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 2370020
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

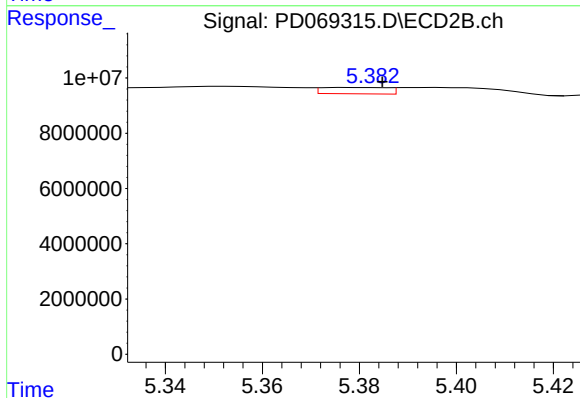
R.T.: 4.840 min
Delta R.T.: -0.018 min
Response: 306078
Conc: 0.02 ng/ml



#4 Heptachlor

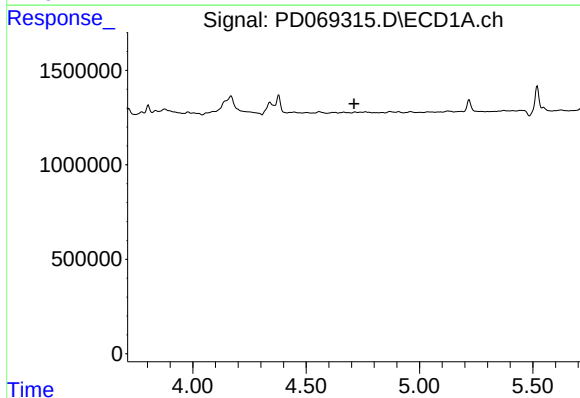
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



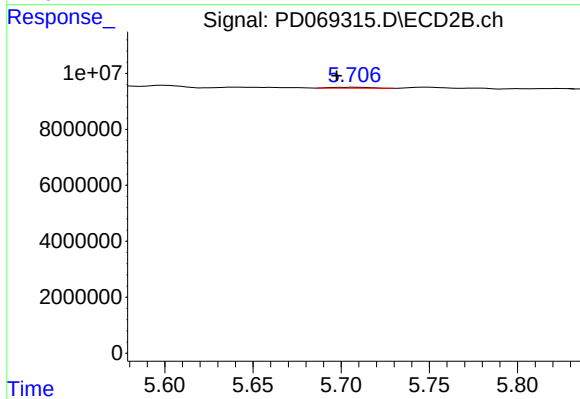
#4 Heptachlor

R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 2165144
Conc: 0.16 ng/ml



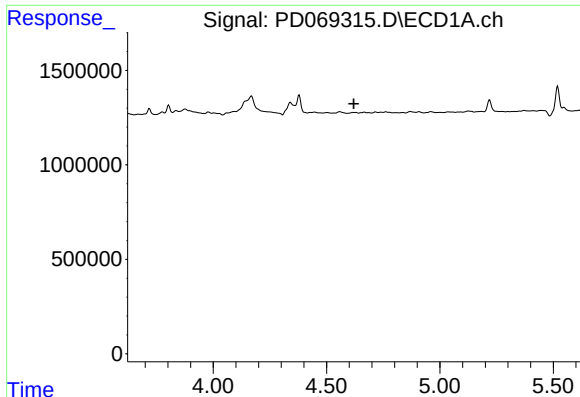
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#5 Aldrin

R.T.: 5.708 min
Delta R.T.: 0.010 min
Response: 506570
Conc: 0.04 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#7 delta-BHC

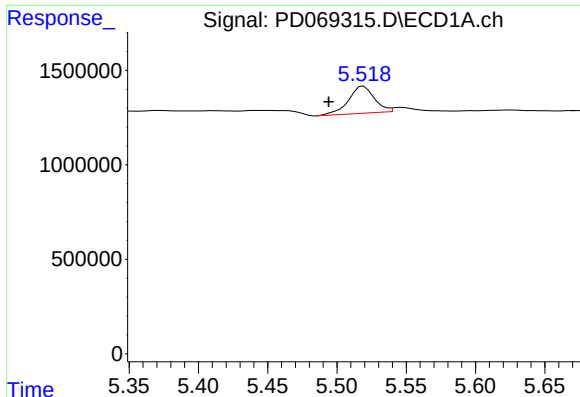
R.T.: 5.224 min
Delta R.T.: -0.022 min
Response: 28390430
Conc: 2.12 ng/ml

#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

#8 Heptachlor epoxide

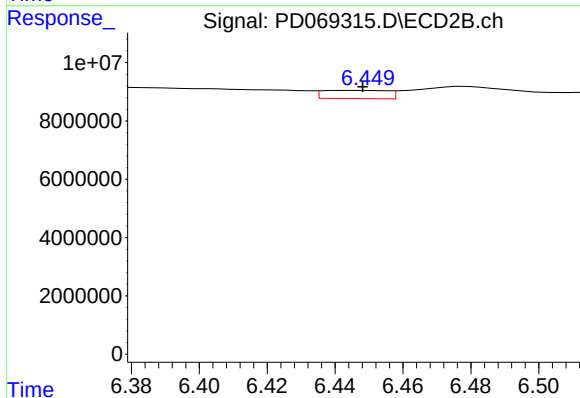
R.T.: 6.057 min
Delta R.T.: -0.028 min
Response: 5204024
Conc: 0.44 ng/ml



#9 Endosulfan I

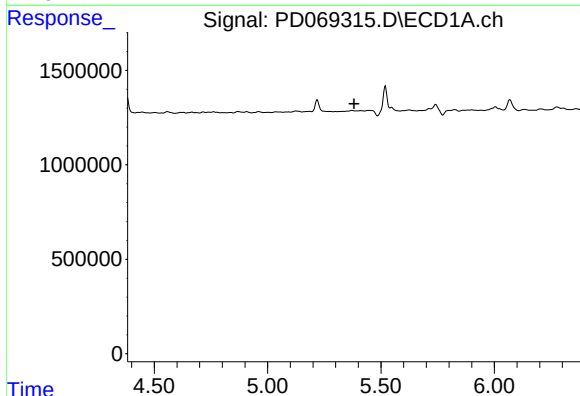
R.T.: 5.519 min
Delta R.T.: 0.025 min
Response: 1860819
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



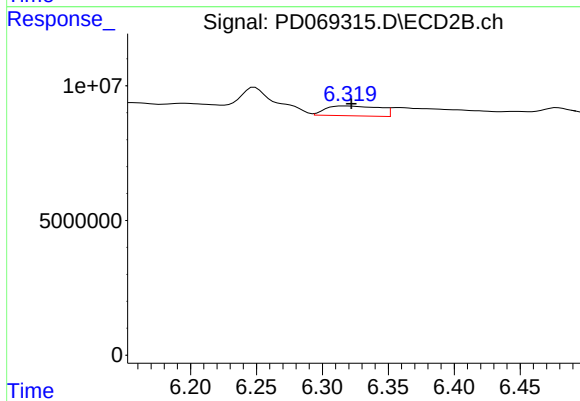
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 3732435
Conc: 0.35 ng/ml



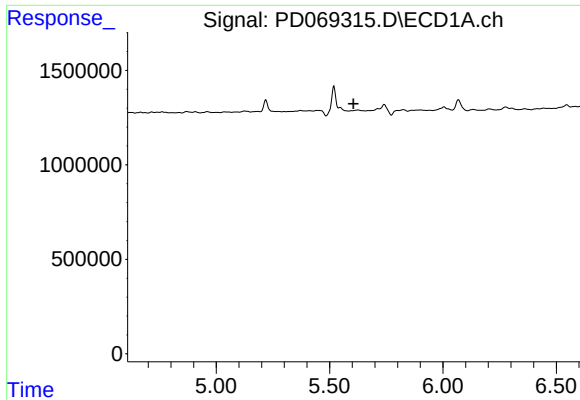
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 10395665
Conc: 0.89 ng/ml

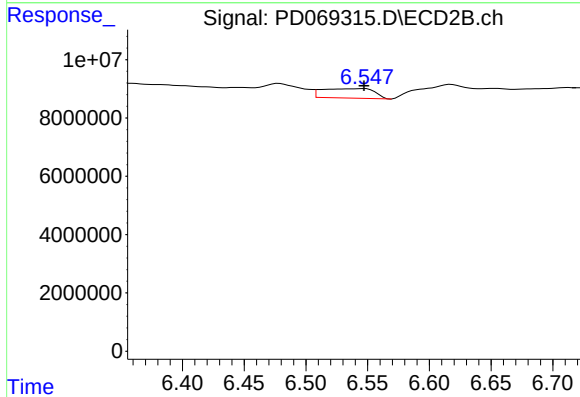


#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

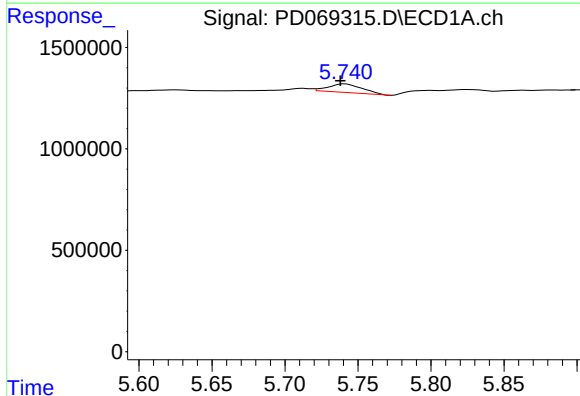
Time



#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 9544048
Conc: 0.88 ng/ml

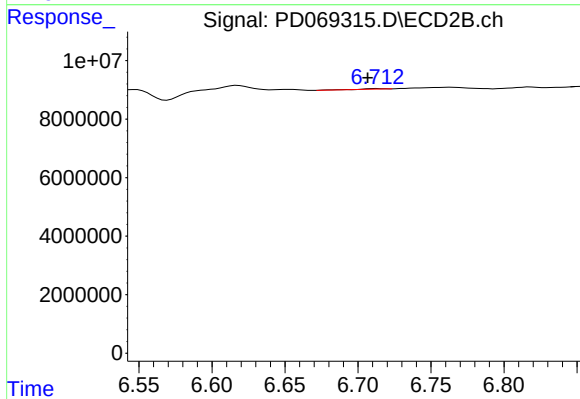
Time



#13 Dieldrin

R.T.: 5.741 min
Delta R.T.: 0.003 min
Response: 684369
Conc: 0.51 ng/ml

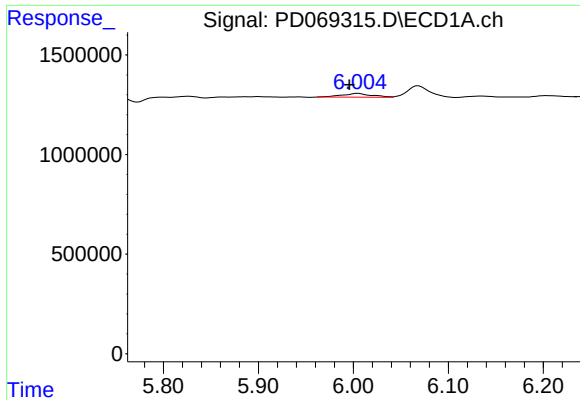
Time



#13 Dieldrin

R.T.: 6.713 min
Delta R.T.: 0.006 min
Response: 218295
Conc: 0.02 ng/ml

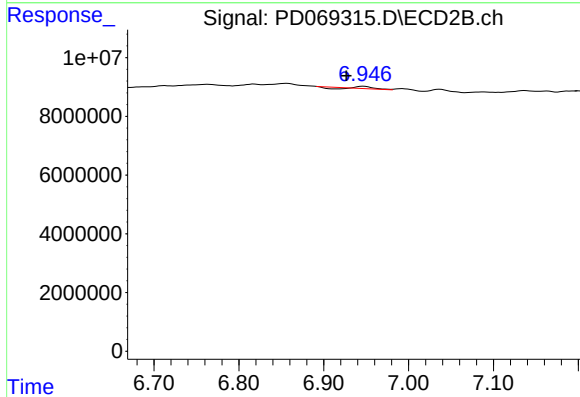
Time



#14 Endrin

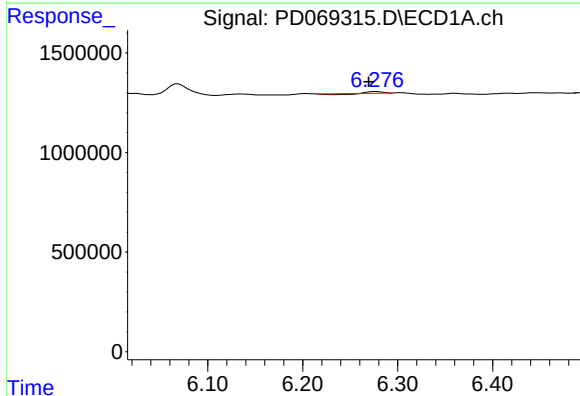
R.T.: 6.005 min
Delta R.T.: 0.009 min
Response: 407831
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



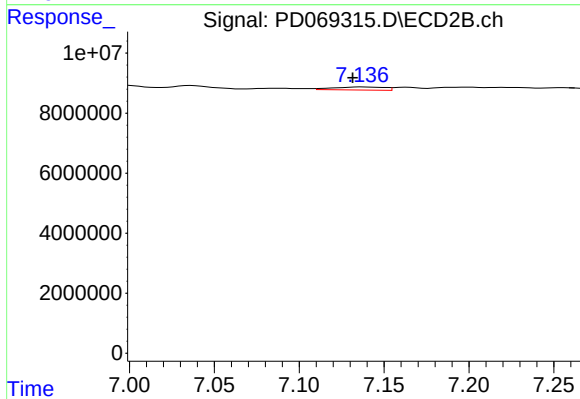
#14 Endrin

R.T.: 6.947 min
Delta R.T.: 0.020 min
Response: 492904
Conc: 0.05 ng/ml



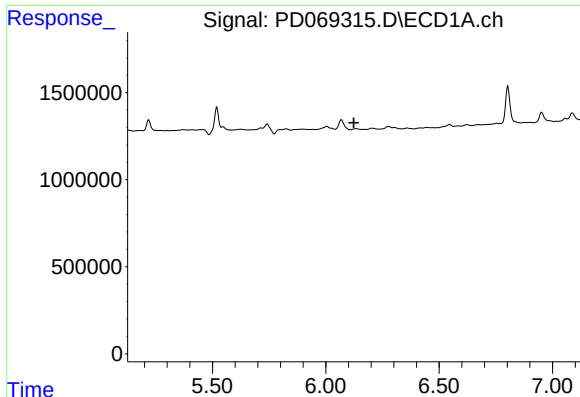
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: 0.007 min
Response: 15331
Conc: 0.01 ng/ml



#15 Endosulfan II

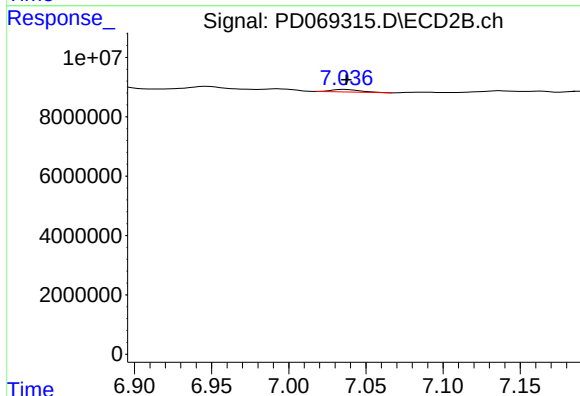
R.T.: 7.137 min
Delta R.T.: 0.005 min
Response: 2131908
Conc: 0.25 ng/ml



#16 4,4'-DDD

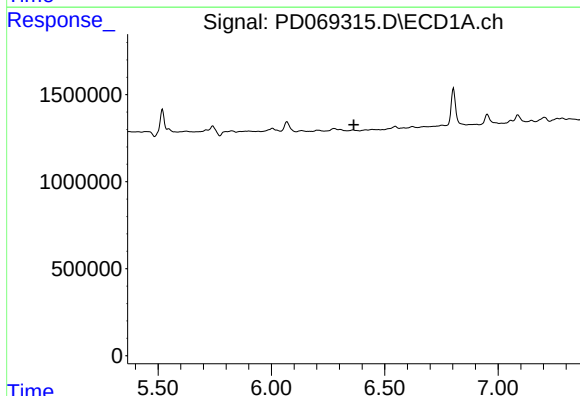
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



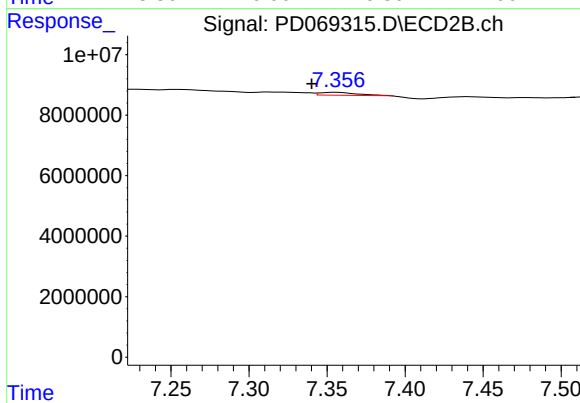
#16 4,4'-DDD

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 1129608
Conc: 0.13 ng/ml



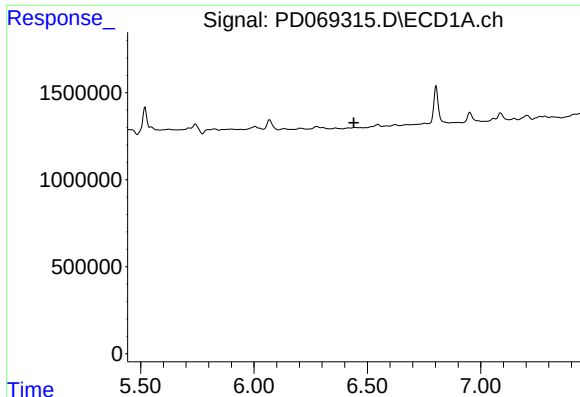
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

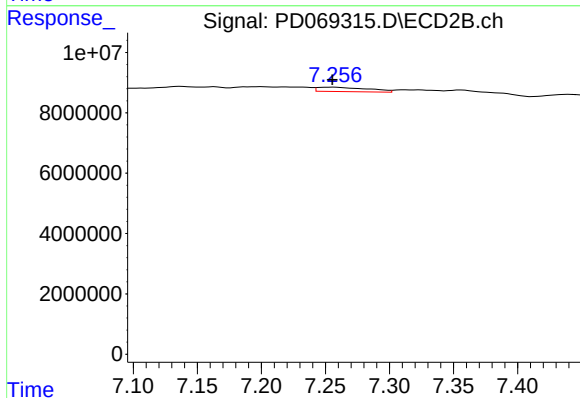
R.T.: 7.356 min
Delta R.T.: 0.016 min
Response: 1309166
Conc: 0.15 ng/ml



#18 Endrin aldehyde

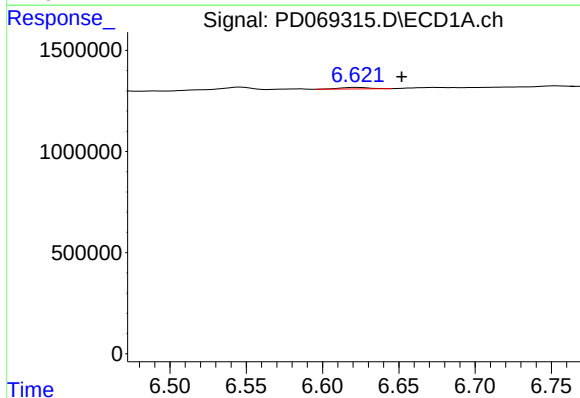
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



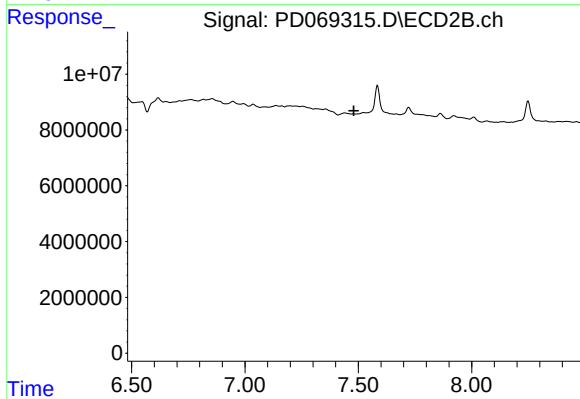
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 3930343
Conc: 0.57 ng/ml



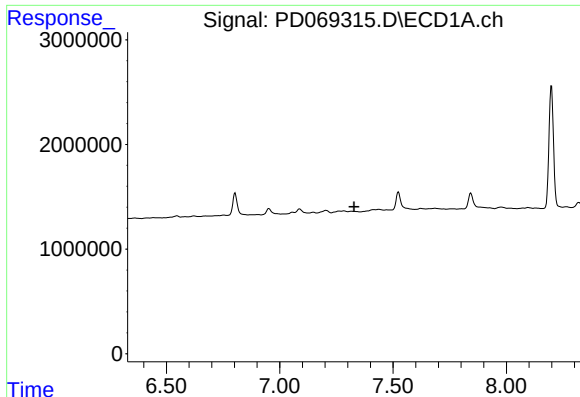
#19 Endosulfan Sulfate

R.T.: 6.623 min
Delta R.T.: -0.029 min
Response: 98999
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

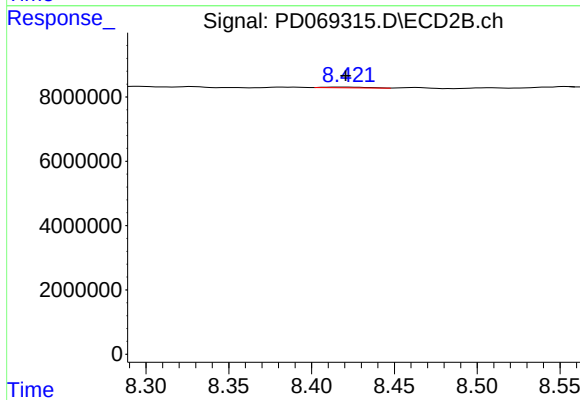
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.



#22 Mirex

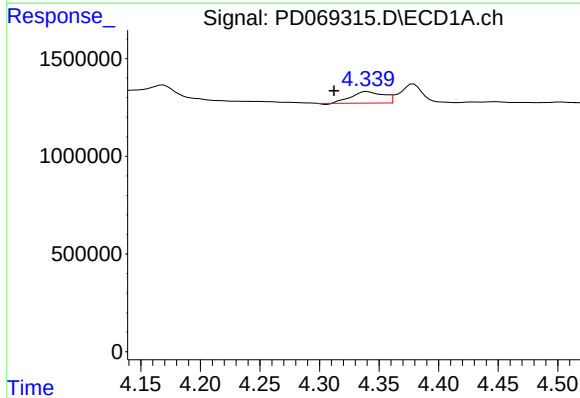
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



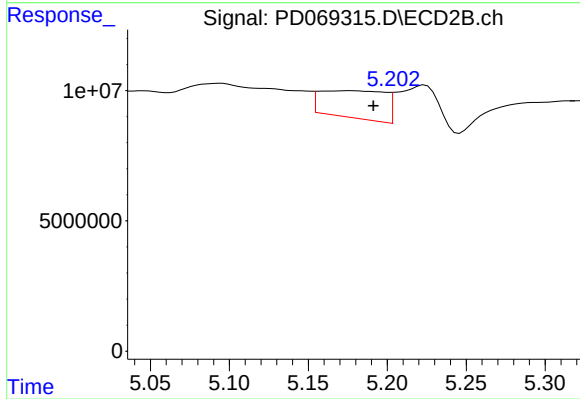
#22 Mirex

R.T.: 8.414 min
Delta R.T.: -0.006 min
Response: 411820
Conc: 0.06 ng/ml



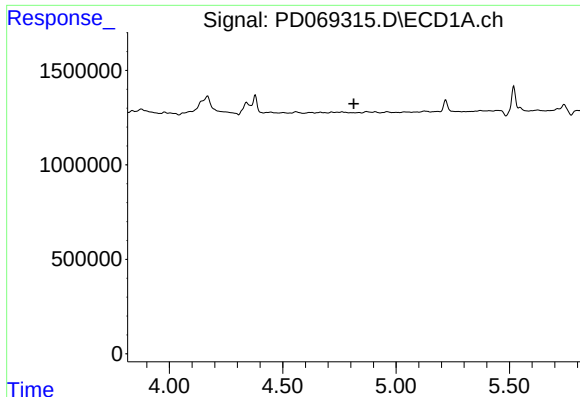
#23 Chlordane-1

R.T.: 4.340 min
Delta R.T.: 0.028 min
Response: 1108093
Conc: 26.77 ng/ml



#23 Chlordane-1

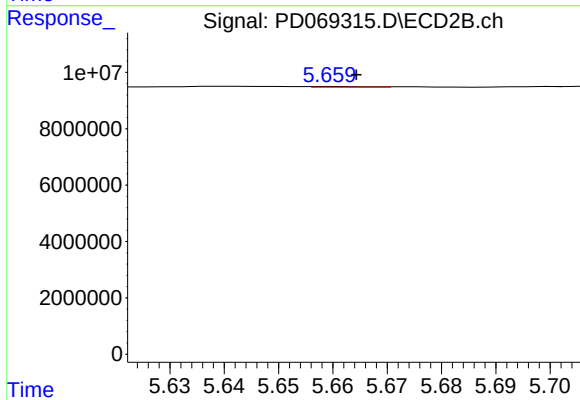
R.T.: 5.177 min
Delta R.T.: -0.014 min
Response: 29945623
Conc: 62.35 ng/ml



#24 Chlordane-2

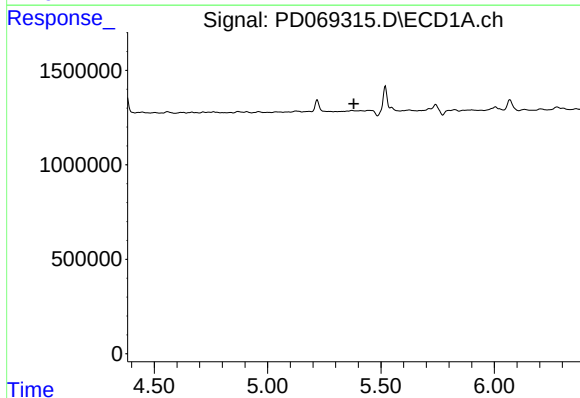
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



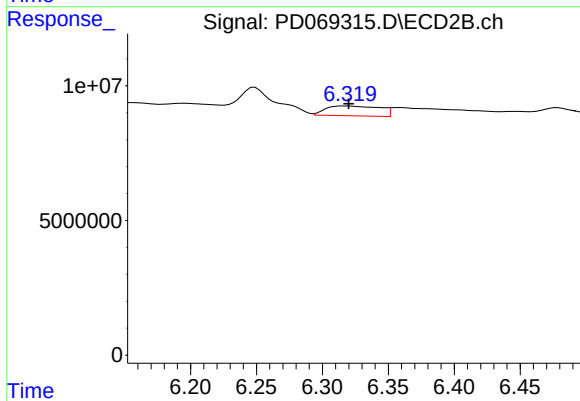
#24 Chlordane-2

R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 182447
Conc: 0.40 ng/ml



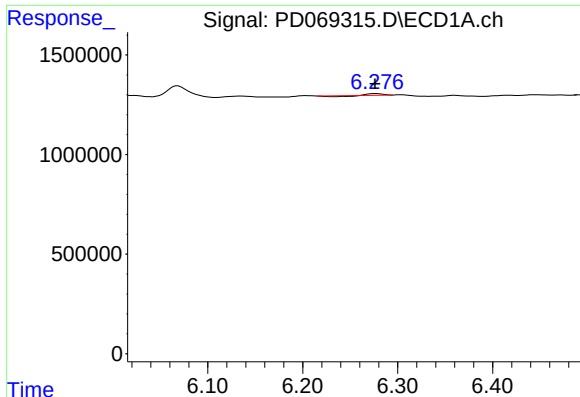
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#25 Chlordane-3

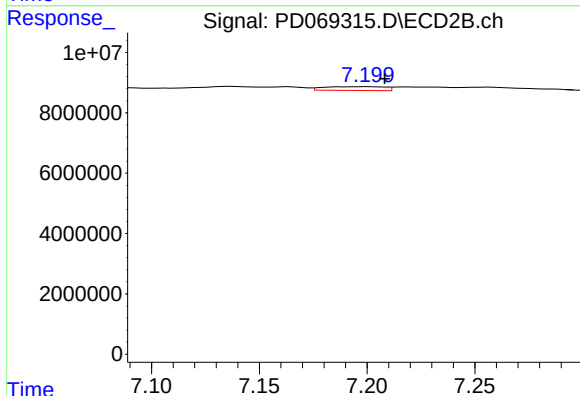
R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 10395665
Conc: 6.39 ng/ml



#27 Chlordane-5

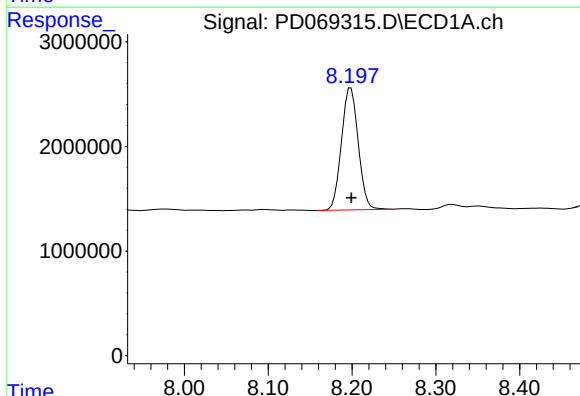
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 15331
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



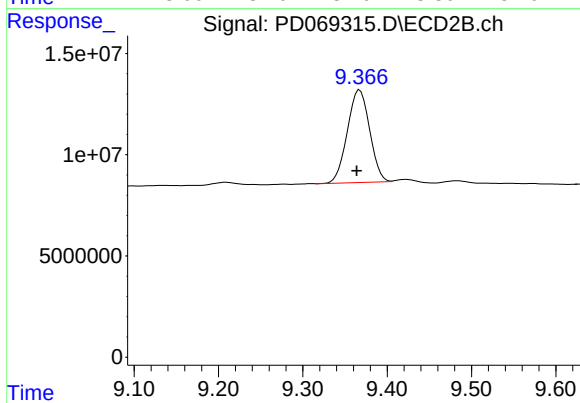
#27 Chlordane-5

R.T.: 7.200 min
Delta R.T.: -0.008 min
Response: 2464605
Conc: 6.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 16211851
Conc: 12.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: 0.004 min
Response: 84182706
Conc: 12.86 ng/ml