

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 19:12
 Operator : AR\AJ
 Sample : P1564-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:25:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.853	57029050	30126416	20.763	21.480
28)	SA Decachlor...	9.307	8.087	39421734	24736722	20.469	19.427
Target Compounds							
2)	A alpha-BHC	4.126f	0.000	431030	0	0.103	N.D. #
3)	MA gamma-BHC...	0.000	3.696	0	34244	N.D.	0.017 #
4)	MA Heptachlor	0.000	4.071f	0	599670	N.D.	0.329 #
6)	B beta-BHC	4.651f	4.016	3968604	233303	2.279	0.262 #
7)	B delta-BHC	0.000	4.242	0	1309549	N.D.	0.656 #
9)	A Endosulfan I	0.000	5.199f	0	179100	N.D.	0.111 #
10)	B gamma-Chl...	0.000	5.084f	0	79752	N.D.	0.045 #
11)	B alpha-Chl...	0.000	5.148f	0	286628	N.D.	0.161 #
12)	B 4,4'-DDE	0.000	5.387f	0	125049	N.D.	0.079 #
13)	MA Dieldrin	0.000	5.500	0	127185	N.D.	0.074 #
14)	MA Endrin	6.691f	5.793f	258745	734366	0.099	0.491 #
17)	MA 4,4'-DDT	0.000	6.189	0	15249	N.D.	0.011 #
19)	B Endosulfa...	7.302	0.000	693172	0	0.266	N.D. #
21)	B Endrin ke...	7.822f	0.000	2243887	0	0.801	N.D. #
22)	Mirex	0.000	7.188	0	499853	N.D.	0.382 #
23)	Chlordane-1	0.000	3.882	0	85138	N.D.	1.654 #
24)	Chlordane-2	0.000	4.439f	0	1236269	N.D.	19.458 #
25)	Chlordane-3	0.000	5.084f	0	79752	N.D.	0.428 #
26)	Chlordane-4	0.000	5.148f	0	286628	N.D.	1.658 #

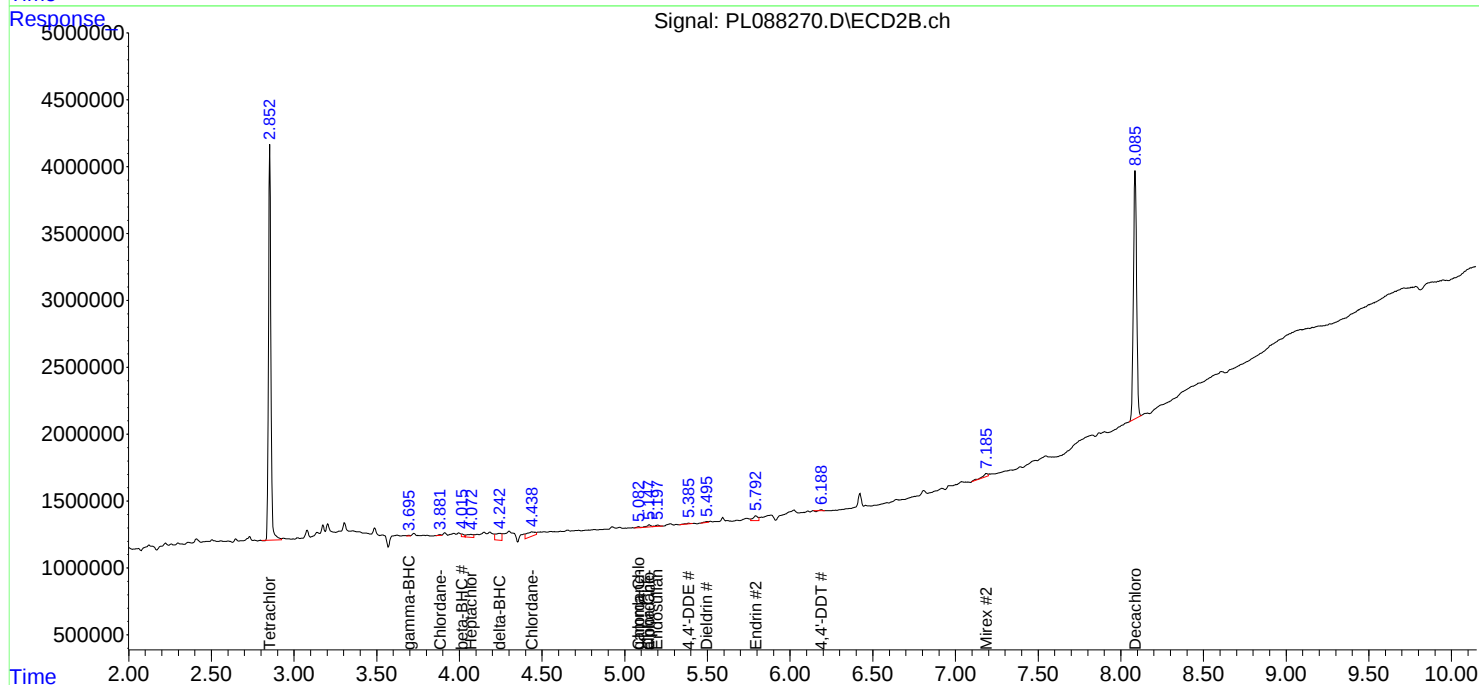
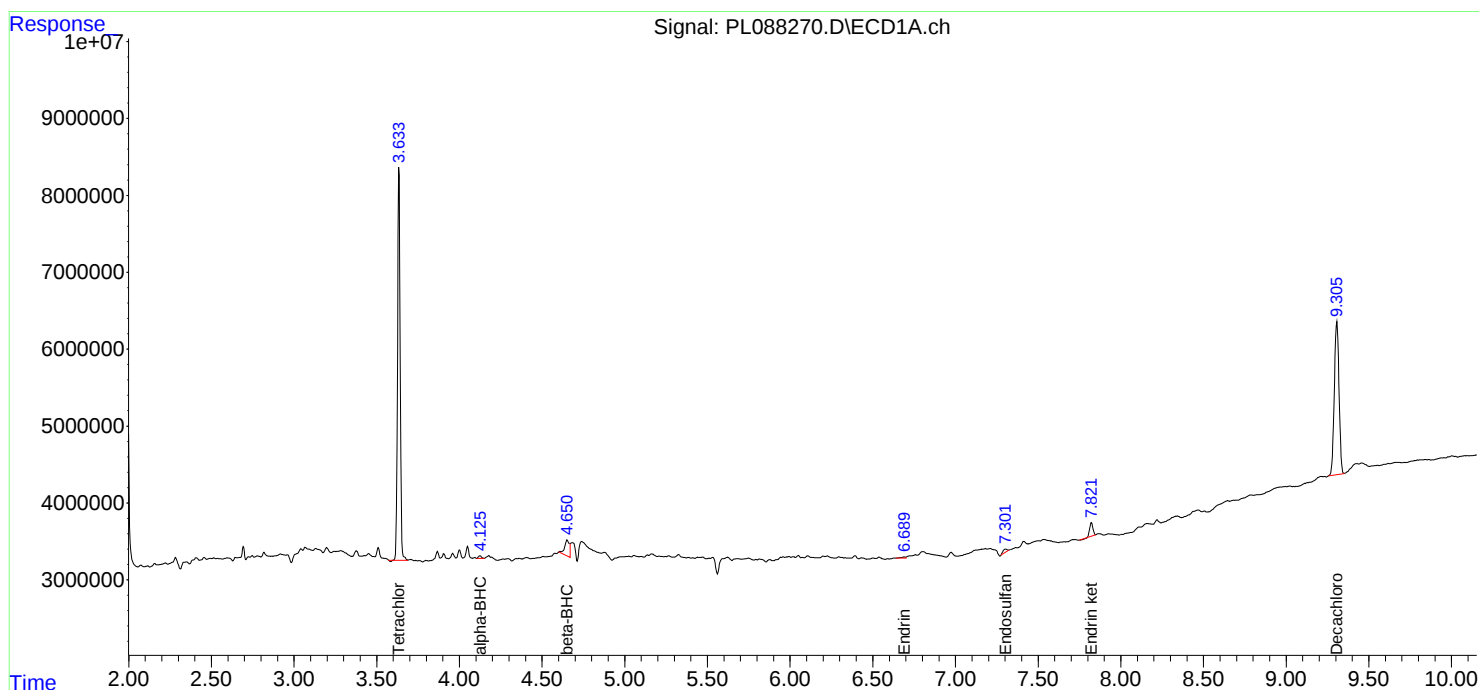
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

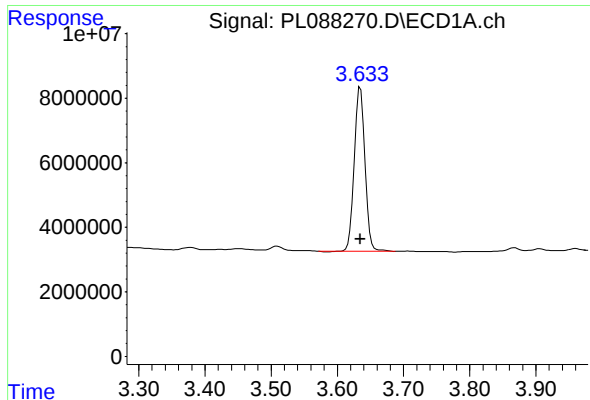
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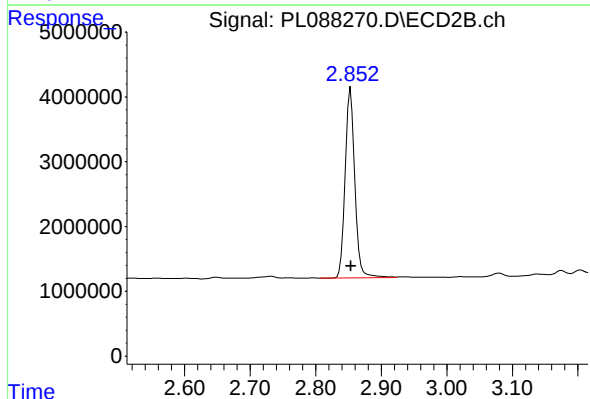




#1 Tetrachloro-m-xylene

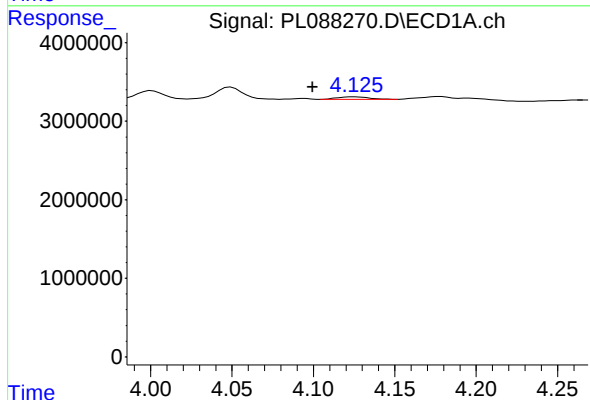
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 57029050
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



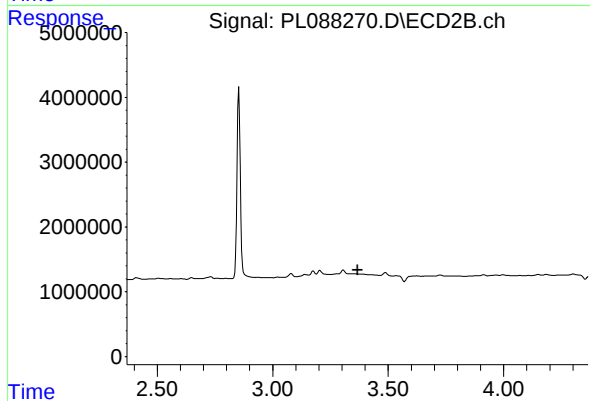
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 30126416
Conc: 21.48 ng/ml



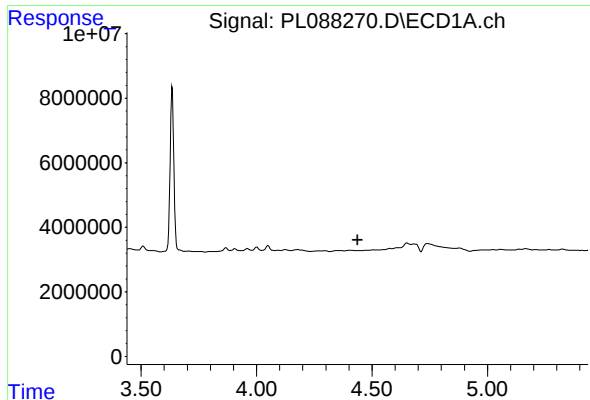
#2 alpha-BHC

R.T.: 4.126 min
Delta R.T.: 0.026 min
Response: 431030
Conc: 0.10 ng/ml



#2 alpha-BHC

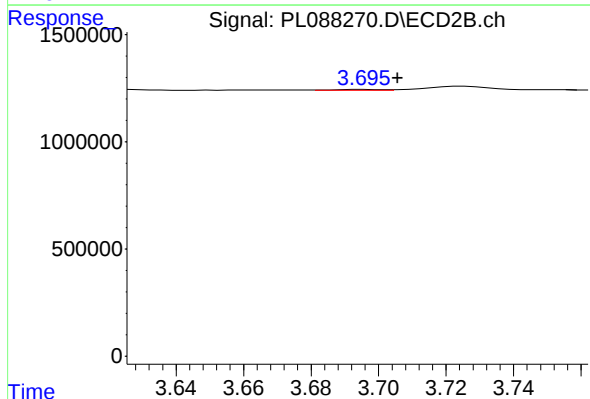
R.T.: 0.000 min
Exp R.T. : 3.369 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

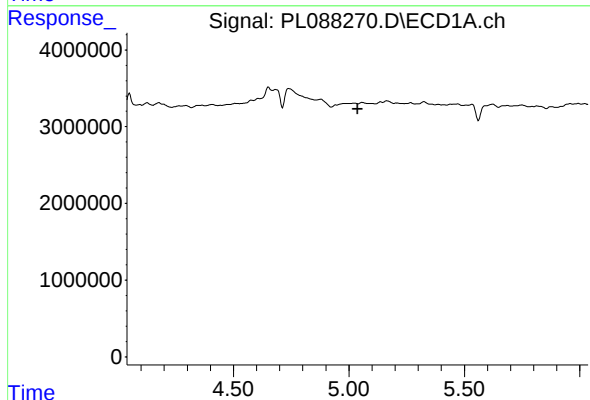
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



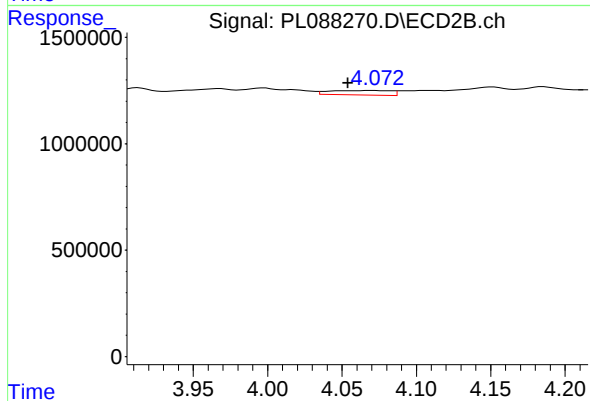
#3 gamma-BHC (Lindane)

R.T.: 3.696 min
Delta R.T.: -0.010 min
Response: 34244
Conc: 0.02 ng/ml



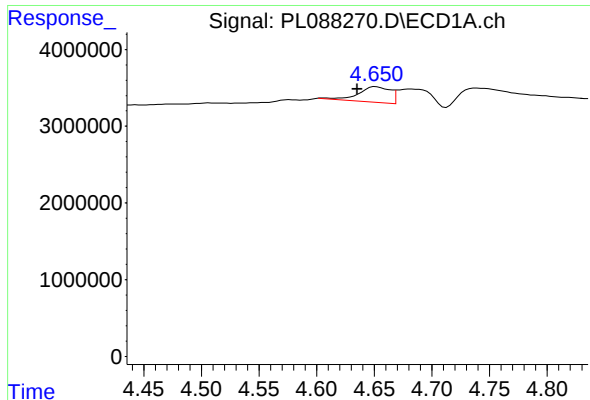
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

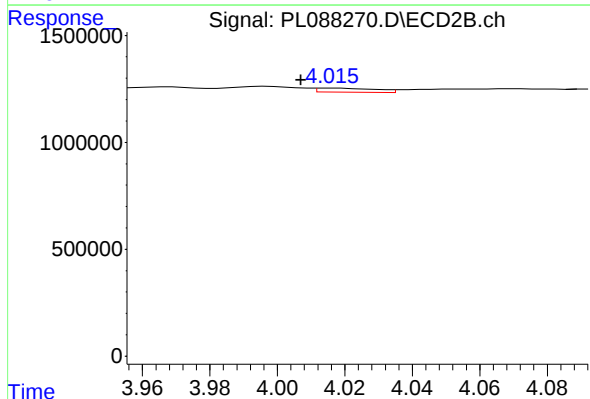
R.T.: 4.071 min
Delta R.T.: 0.017 min
Response: 599670
Conc: 0.33 ng/ml



#6 beta-BHC

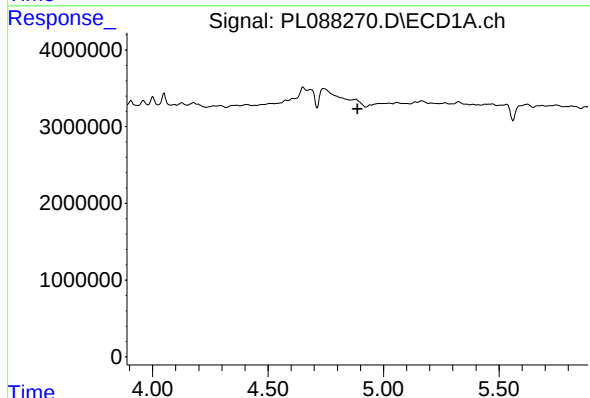
R.T.: 4.651 min
Delta R.T.: 0.016 min
Response: 3968604
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



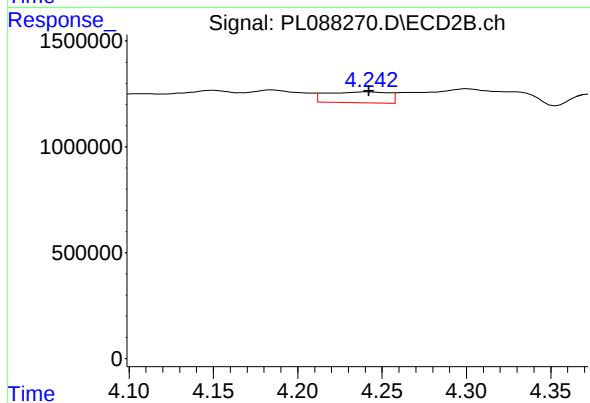
#6 beta-BHC

R.T.: 4.016 min
Delta R.T.: 0.009 min
Response: 233303
Conc: 0.26 ng/ml



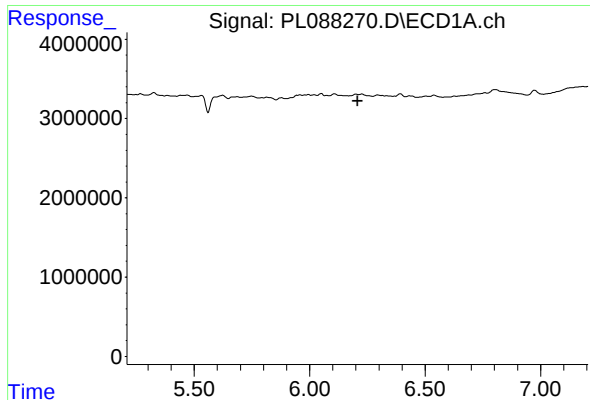
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

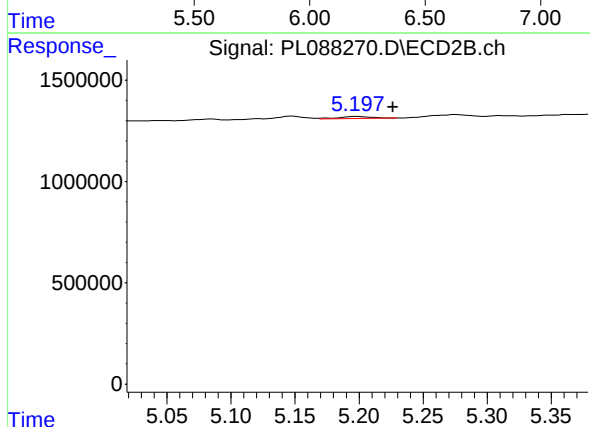
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 1309549
Conc: 0.66 ng/ml



#9 Endosulfan I

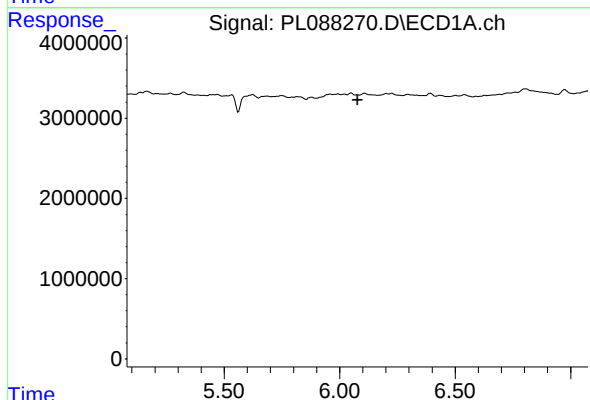
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



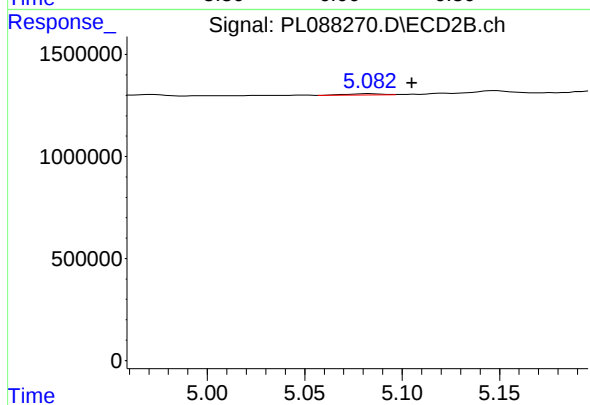
#9 Endosulfan I

R.T.: 5.199 min
Delta R.T.: -0.027 min
Response: 179100
Conc: 0.11 ng/ml



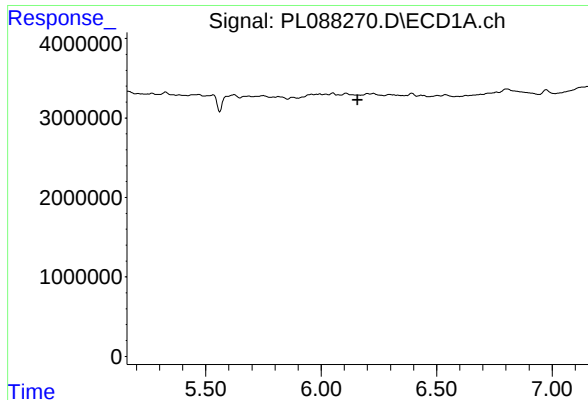
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

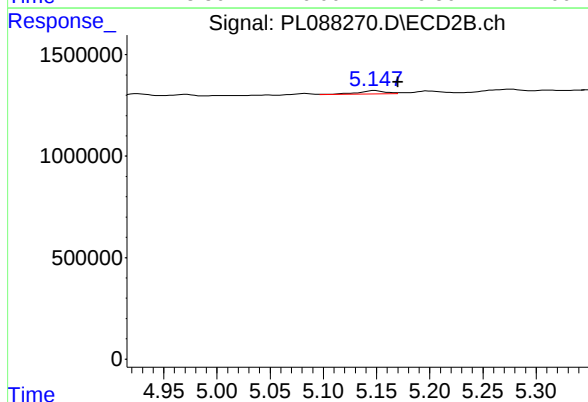
R.T.: 5.084 min
Delta R.T.: -0.021 min
Response: 79752
Conc: 0.04 ng/ml



#11 alpha-Chlordane

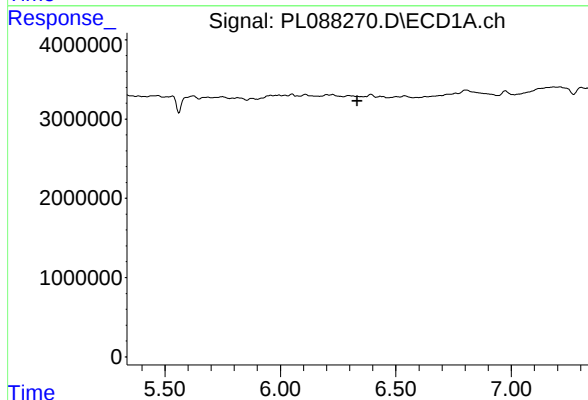
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



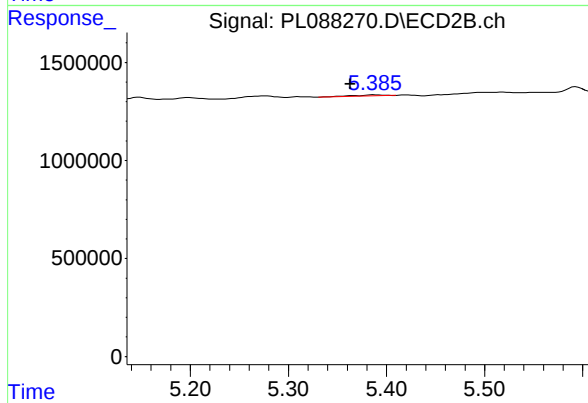
#11 alpha-Chlordane

R.T.: 5.148 min
Delta R.T.: -0.022 min
Response: 286628
Conc: 0.16 ng/ml



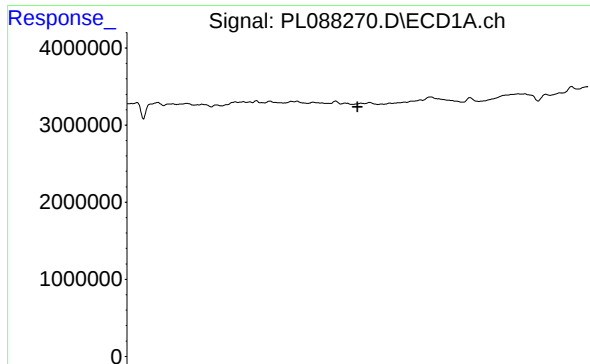
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

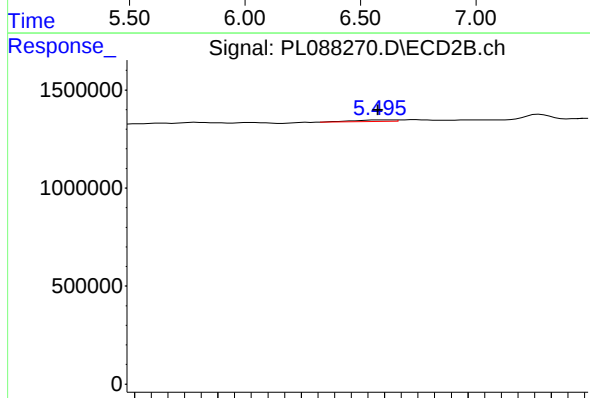
R.T.: 5.387 min
Delta R.T.: 0.024 min
Response: 125049
Conc: 0.08 ng/ml



#13 Dieldrin

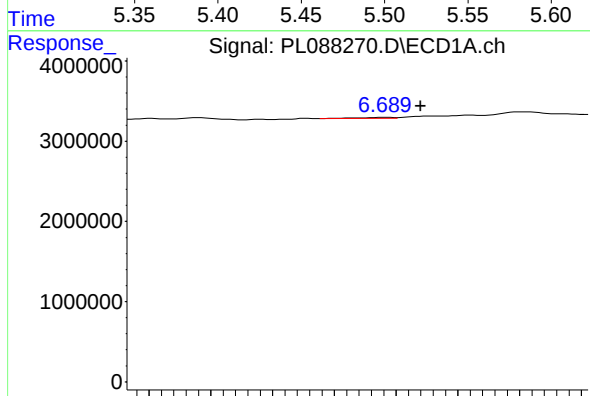
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



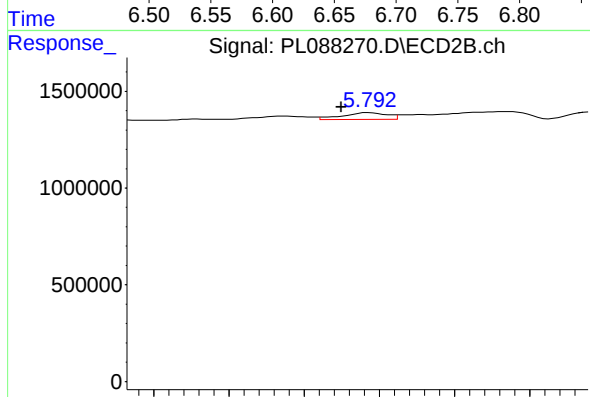
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 127185
Conc: 0.07 ng/ml



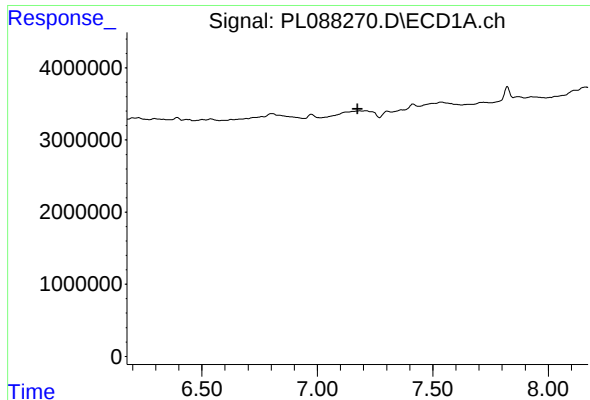
#14 Endrin

R.T.: 6.691 min
Delta R.T.: -0.029 min
Response: 258745
Conc: 0.10 ng/ml



#14 Endrin

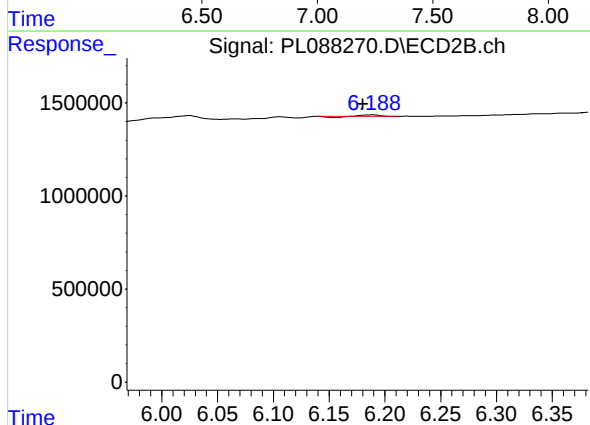
R.T.: 5.793 min
Delta R.T.: 0.018 min
Response: 734366
Conc: 0.49 ng/ml



#17 4,4'-DDT

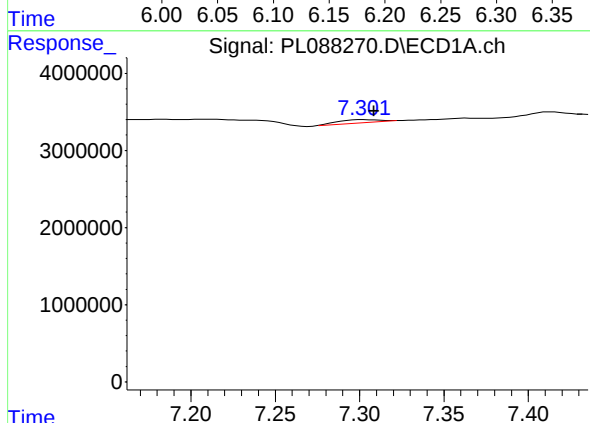
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



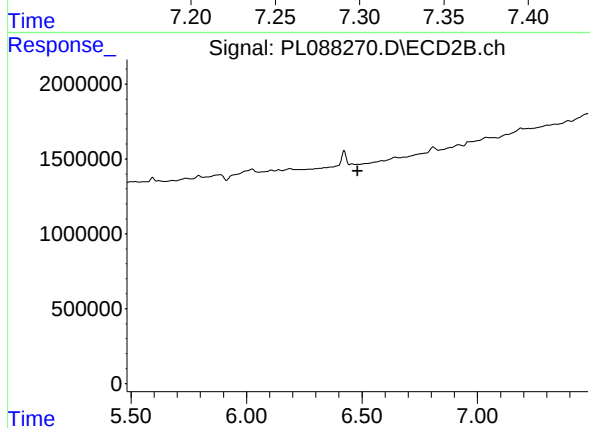
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.009 min
Response: 15249
Conc: 0.01 ng/ml



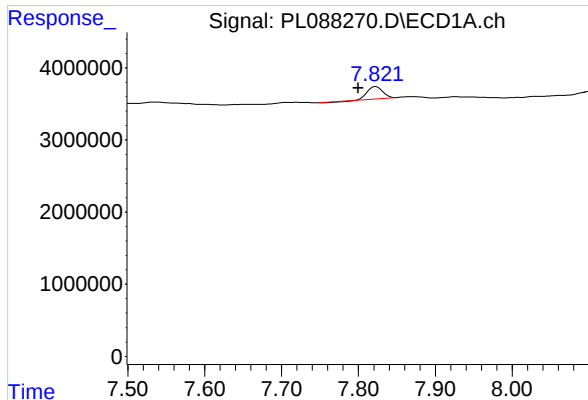
#19 Endosulfan Sulfate

R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 693172
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

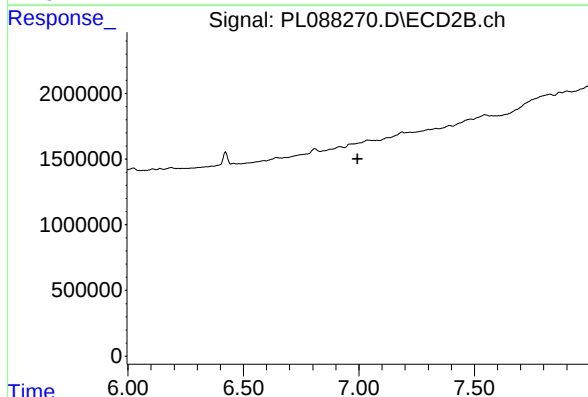
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#21 Endrin ketone

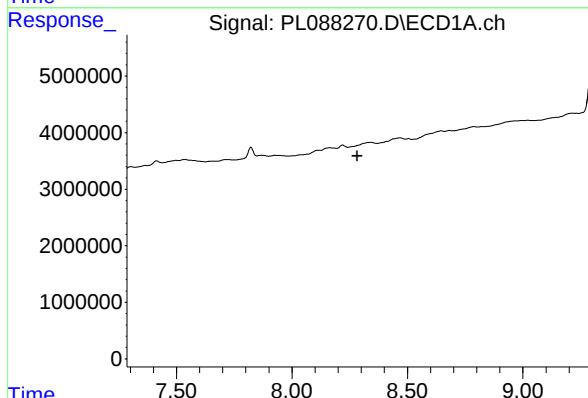
R.T.: 7.822 min
Delta R.T.: 0.022 min
Response: 2243887
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



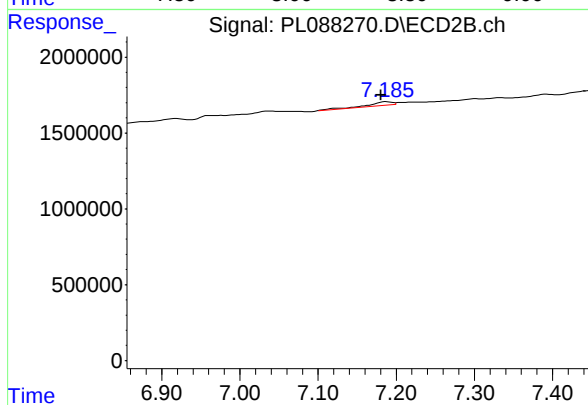
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



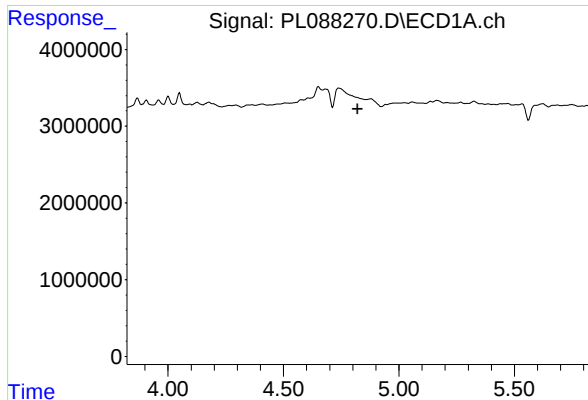
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#22 Mirex

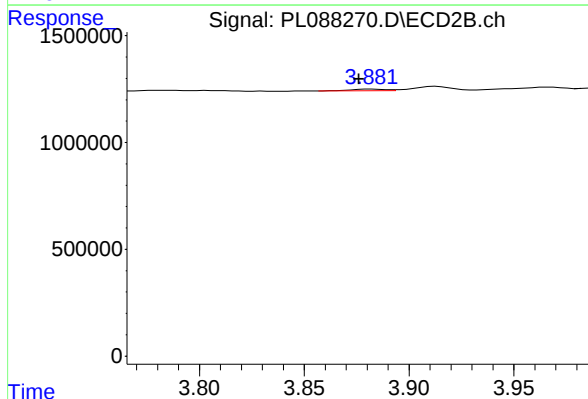
R.T.: 7.188 min
Delta R.T.: 0.007 min
Response: 499853
Conc: 0.38 ng/ml



#23 Chlordane-1

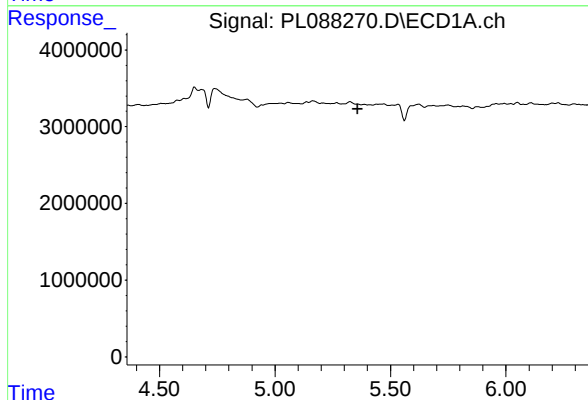
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



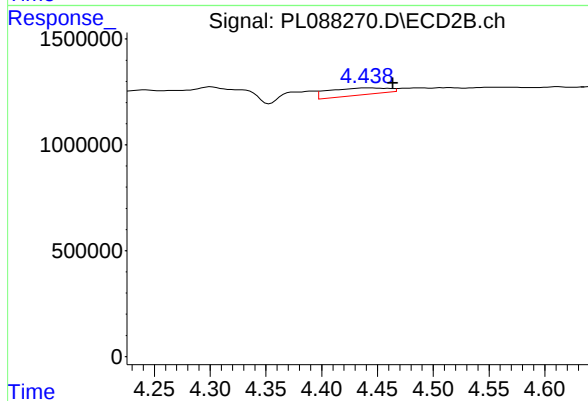
#23 Chlordane-1

R.T.: 3.882 min
Delta R.T.: 0.006 min
Response: 85138
Conc: 1.65 ng/ml



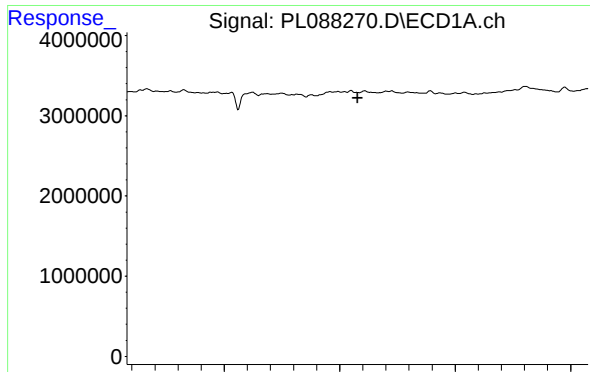
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

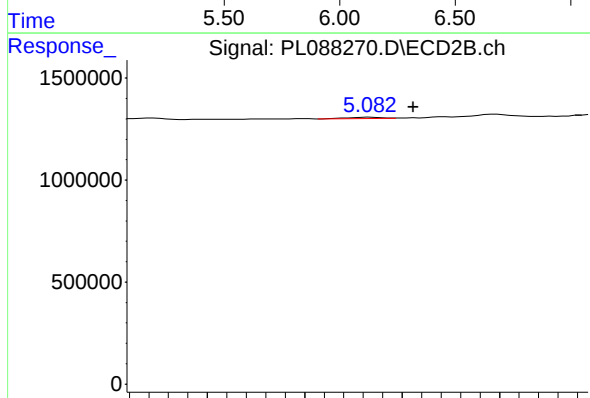
R.T.: 4.439 min
Delta R.T.: -0.025 min
Response: 1236269
Conc: 19.46 ng/ml



#25 Chlordane-3

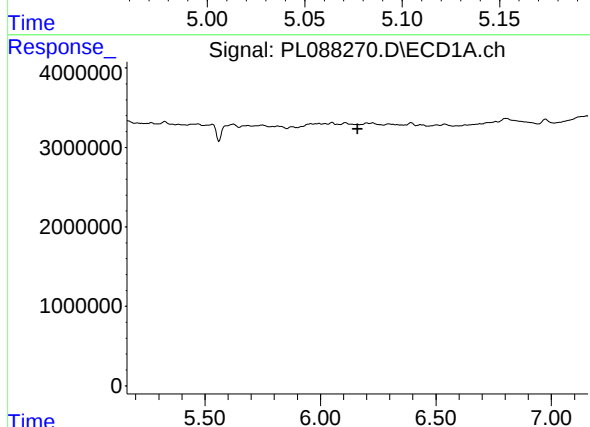
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



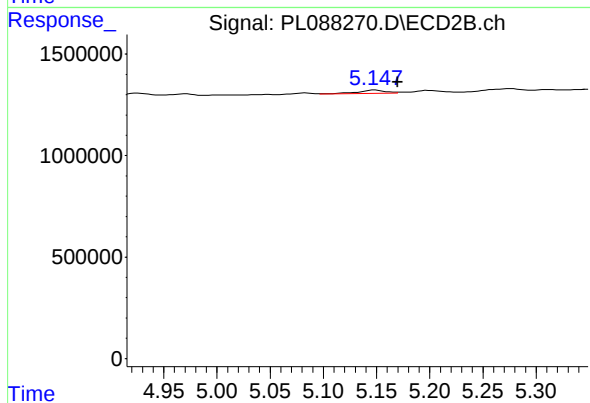
#25 Chlordane-3

R.T.: 5.084 min
Delta R.T.: -0.022 min
Response: 79752
Conc: 0.43 ng/ml



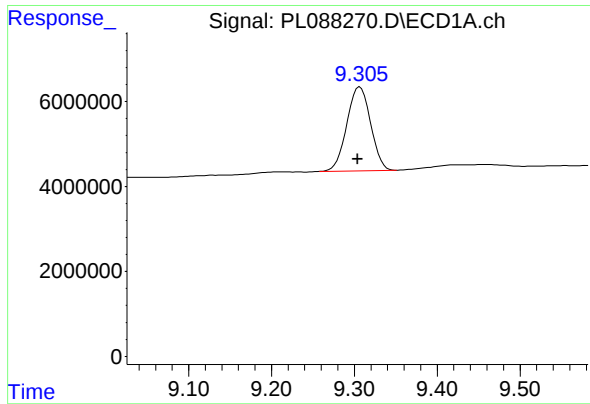
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

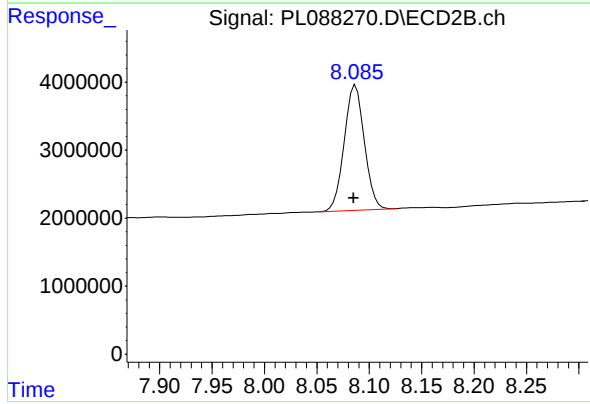
R.T.: 5.148 min
Delta R.T.: -0.022 min
Response: 286628
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.003 min
Response: 39421734
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 24736722
Conc: 19.43 ng/ml