

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 02:56
 Operator : AR\AJ
 Sample : N5460-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 09:57:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.569	44944801	60407115	23.568	23.659
28)	SA Decachlor...	8.769	7.635	30196736	41061774	20.073	21.679
Target Compounds							
2)	A alpha-BHC	3.779	0.000	116996	0	0.041	N.D. #
3)	MA gamma-BHC...	0.000	3.407f	0	98538	N.D.	0.027 #
4)	MA Heptachlor	4.708f	0.000	337881	0	0.130	N.D. #
6)	B beta-BHC	0.000	3.675	0	195956	N.D.	0.137 #
8)	B Heptachlo...	5.464	4.488	1516089	906972	0.714	0.301 #
9)	A Endosulfan I	5.854	0.000	319719	0	0.150	N.D. #
10)	B gamma-Chl...	5.709	4.718	303227	478086	0.134	0.156
11)	B alpha-Chl...	5.785	4.775	717248	766157	0.310	0.257
12)	B 4,4'-DDE	5.972	5.005f	328027	56370	0.164	0.021 #
13)	MA Dieldrin	6.144f	0.000	182377	0	0.085	N.D. #
14)	MA Endrin	6.349	5.392f	146095	368987	0.077	0.142 #
15)	B Endosulfa...	6.564f	0.000	70960	0	0.038	N.D. #
16)	A 4,4'-DDD	6.498	0.000	408001	0	0.245	N.D. #
19)	B Endosulfa...	0.000	6.059	0	582405	N.D.	0.245 #
21)	B Endrin ke...	7.429	6.542f	49789	93508	0.026	0.036 #
23)	Chlordane-1	0.000	3.549	0	156963	N.D.	1.556 #
24)	Chlordane-2	0.000	4.089f	0	11902066	N.D.	111.834 #
25)	Chlordane-3	5.709	4.718	303227	478086	0.908	1.569 #
26)	Chlordane-4	5.785	4.775	717248	766157	1.747	2.345 #
27)	Chlordane-5	0.000	5.444	0	98536	N.D.	1.208 #

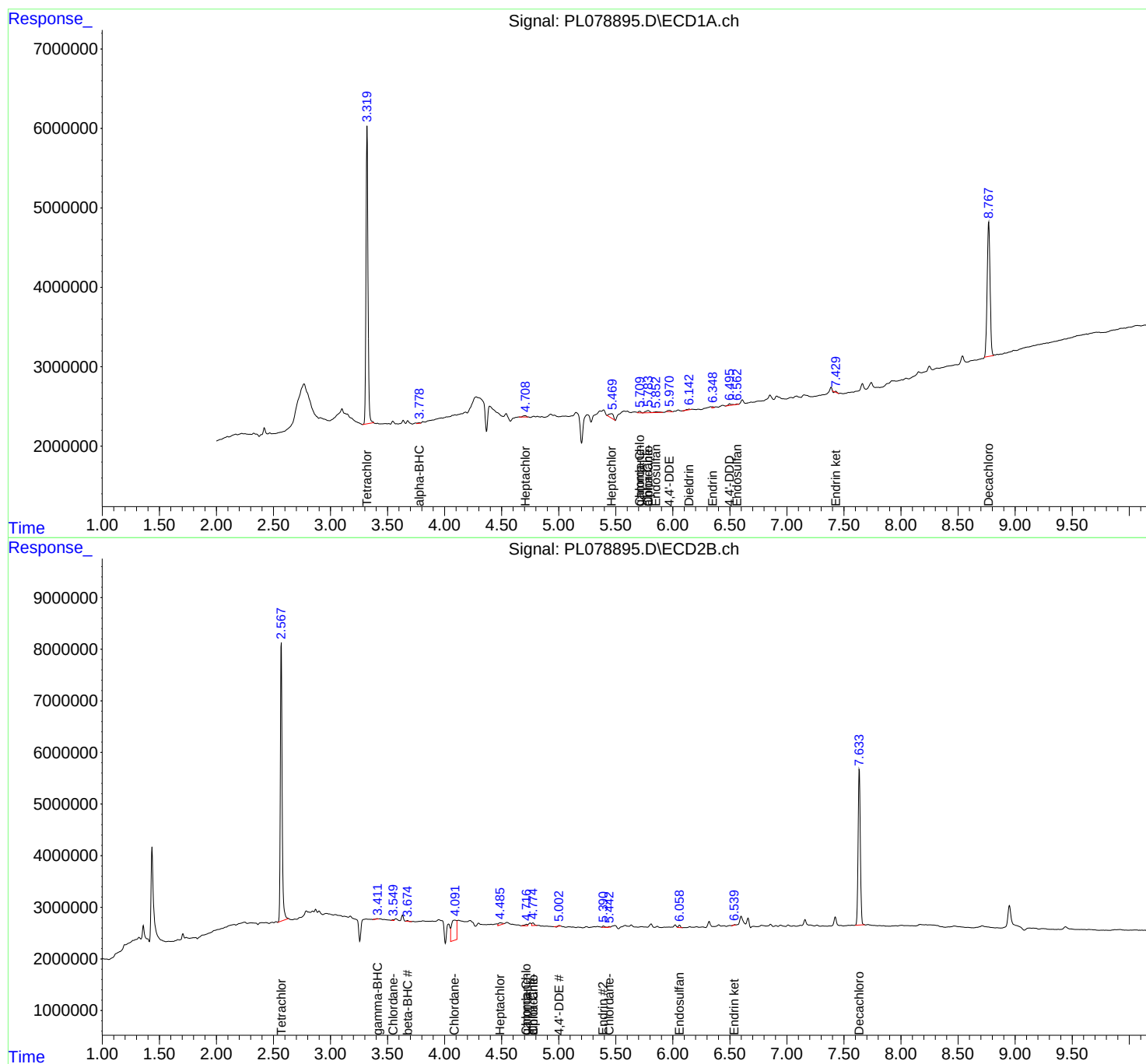
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

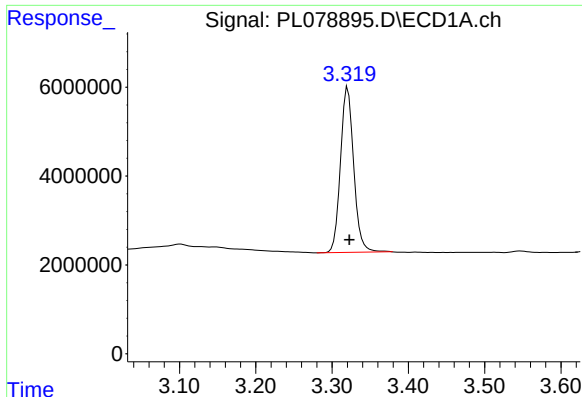
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 02:56
Operator : AR\AJ
Sample : N5460-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 09:57:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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

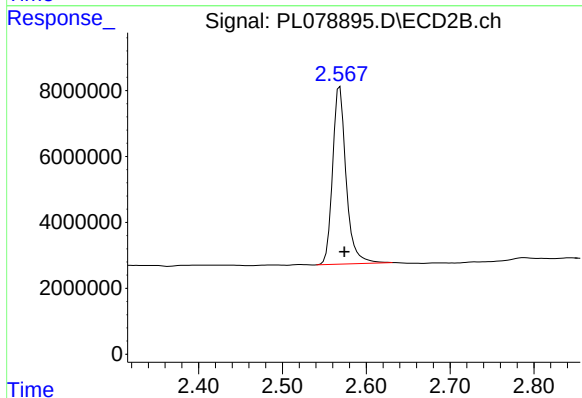




#1 Tetrachloro-m-xylene

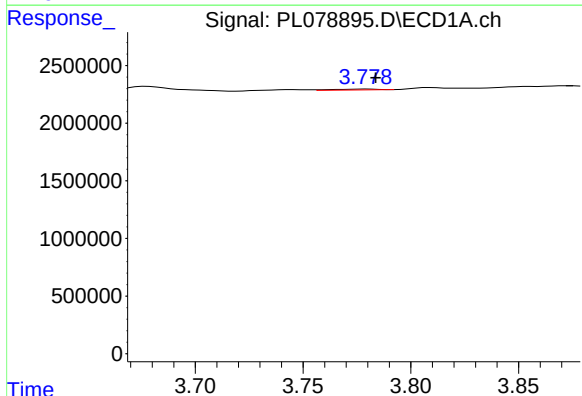
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 44944801
Conc: 23.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



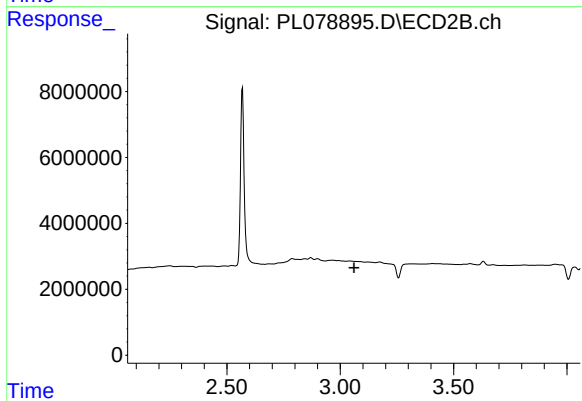
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 60407115
Conc: 23.66 ng/ml



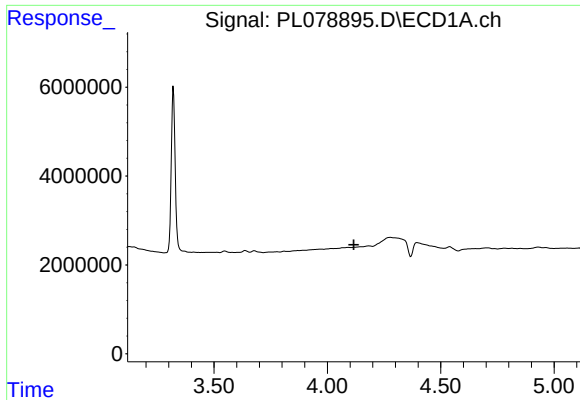
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.005 min
Response: 116996
Conc: 0.04 ng/ml



#2 alpha-BHC

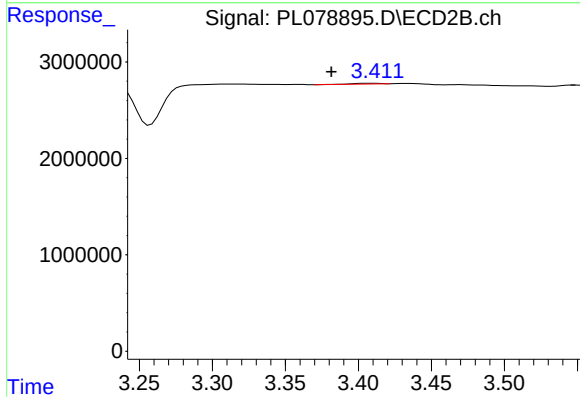
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

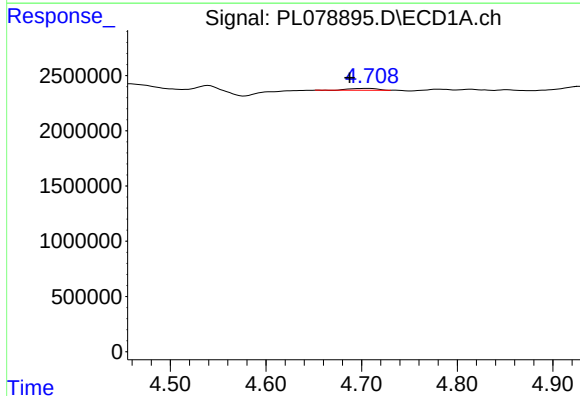
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



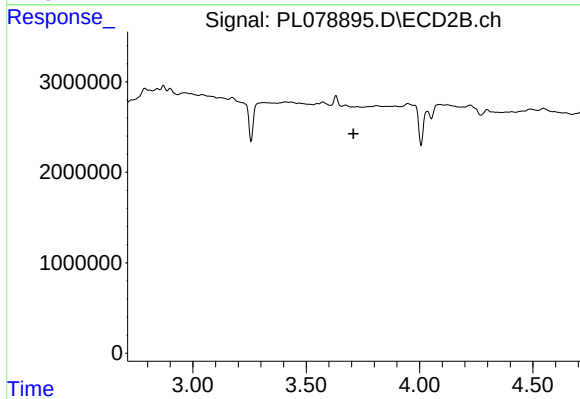
#3 gamma-BHC (Lindane)

R.T.: 3.407 min
Delta R.T.: 0.025 min
Response: 98538
Conc: 0.03 ng/ml



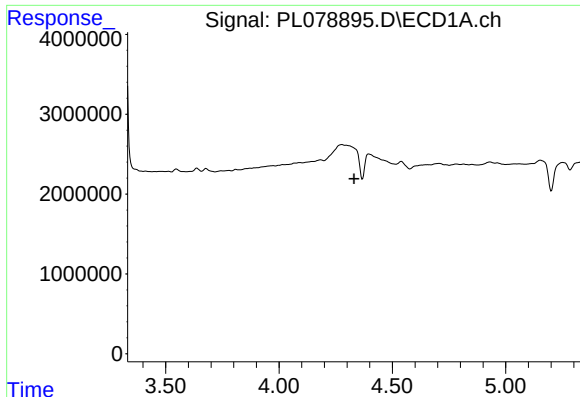
#4 Heptachlor

R.T.: 4.708 min
Delta R.T.: 0.020 min
Response: 337881
Conc: 0.13 ng/ml



#4 Heptachlor

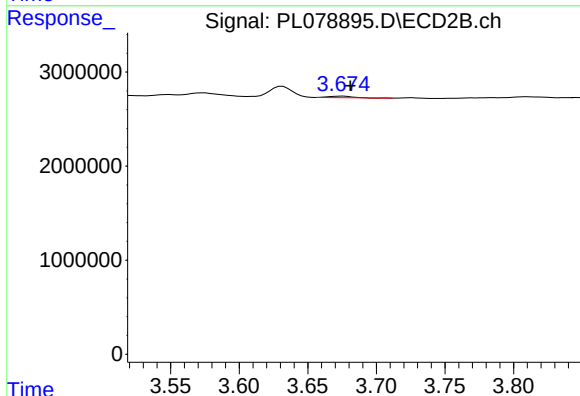
R.T.: 0.000 min
Exp R.T.: 3.709 min
Response: 0
Conc: N.D.



#6 beta-BHC

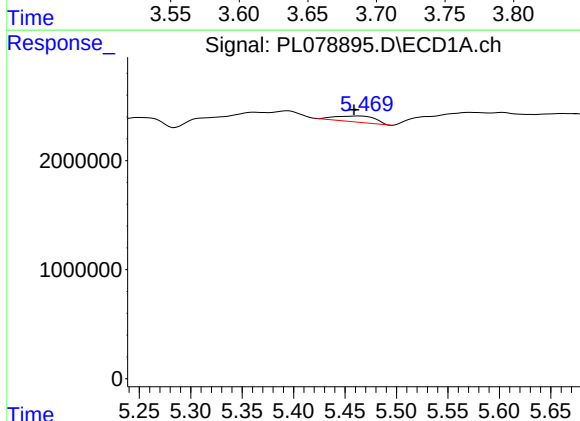
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



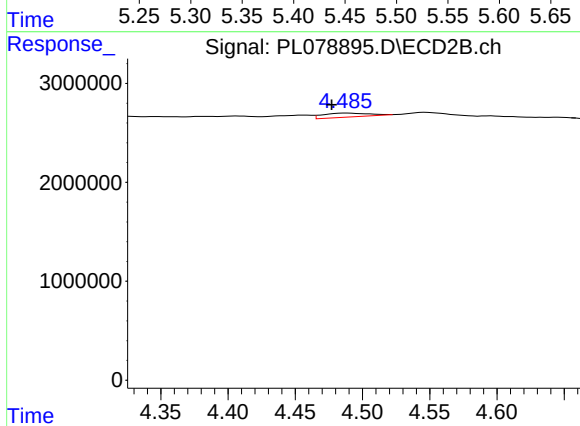
#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 195956
Conc: 0.14 ng/ml



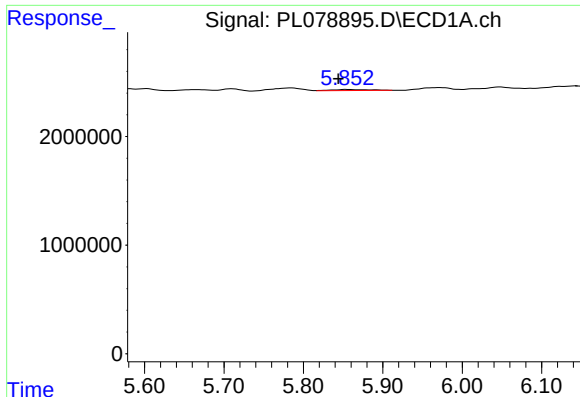
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.006 min
Response: 1516089
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

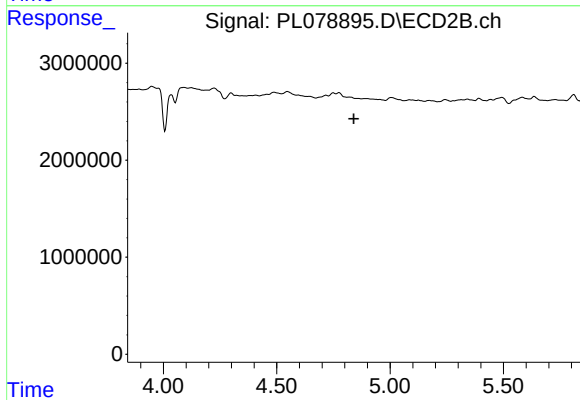
R.T.: 4.488 min
Delta R.T.: 0.011 min
Response: 906972
Conc: 0.30 ng/ml



#9 Endosulfan I

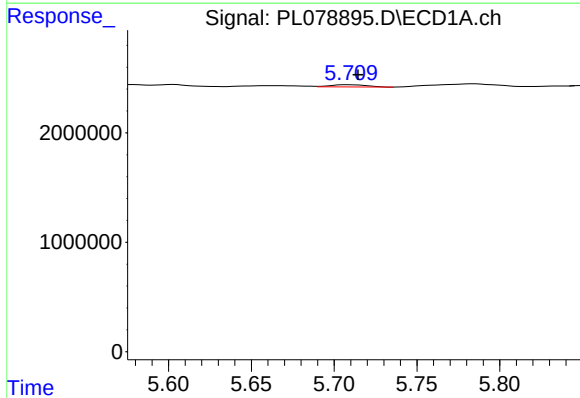
R.T.: 5.854 min
Delta R.T.: 0.010 min
Response: 319719
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



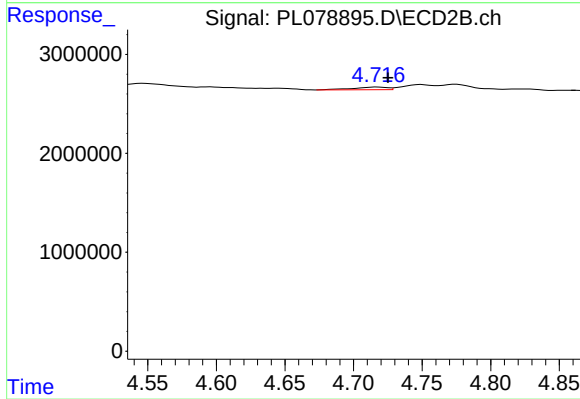
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



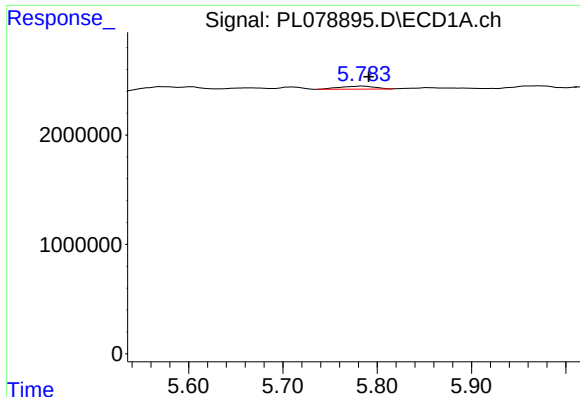
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 303227
Conc: 0.13 ng/ml



#10 gamma-Chlordane

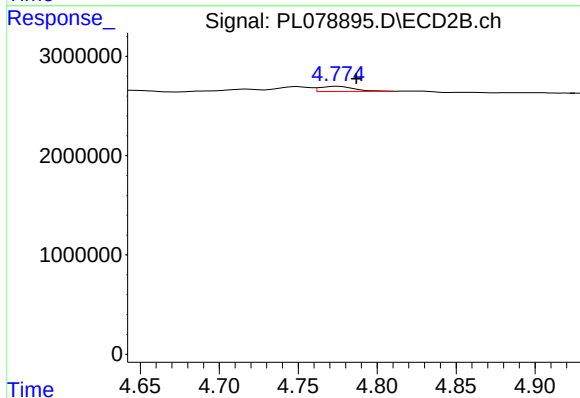
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 478086
Conc: 0.16 ng/ml



#11 alpha-Chlordane

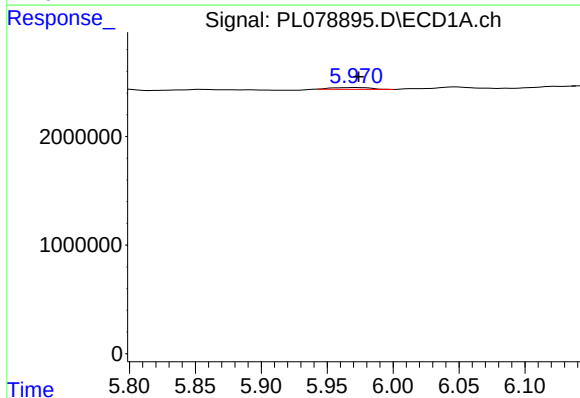
R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 717248
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



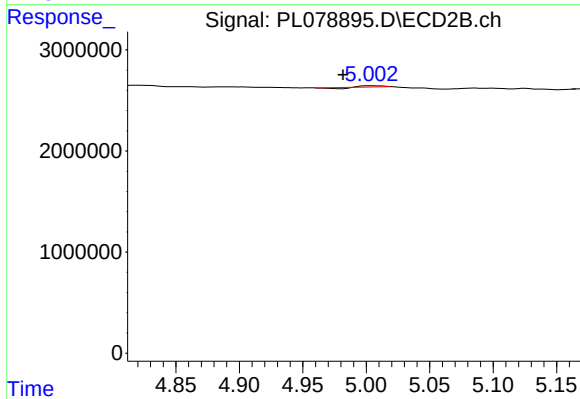
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: -0.012 min
Response: 766157
Conc: 0.26 ng/ml



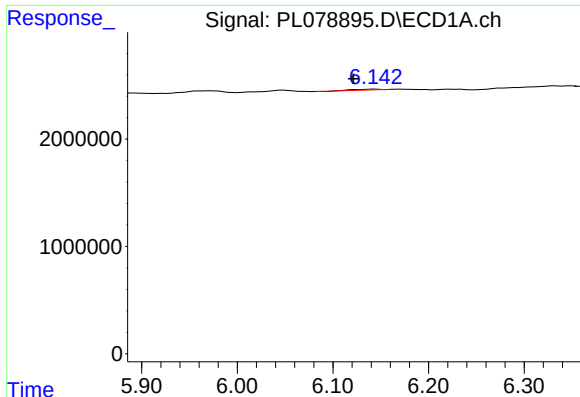
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 328027
Conc: 0.16 ng/ml



#12 4,4'-DDE

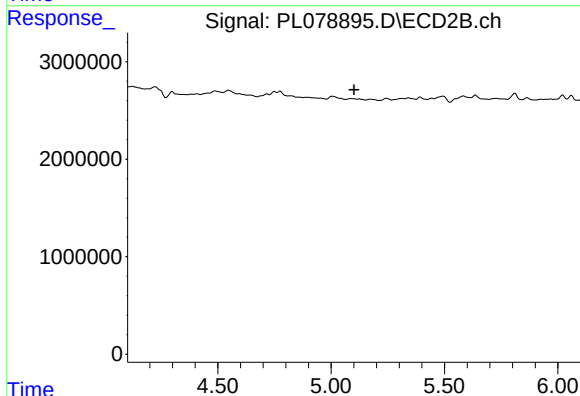
R.T.: 5.005 min
Delta R.T.: 0.023 min
Response: 56370
Conc: 0.02 ng/ml



#13 Dieldrin

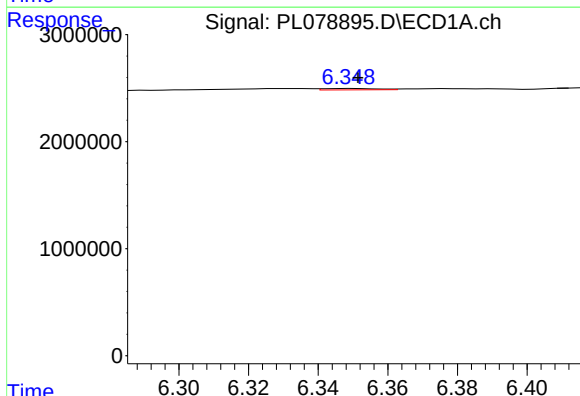
R.T.: 6.144 min
Delta R.T.: 0.022 min
Response: 182377
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



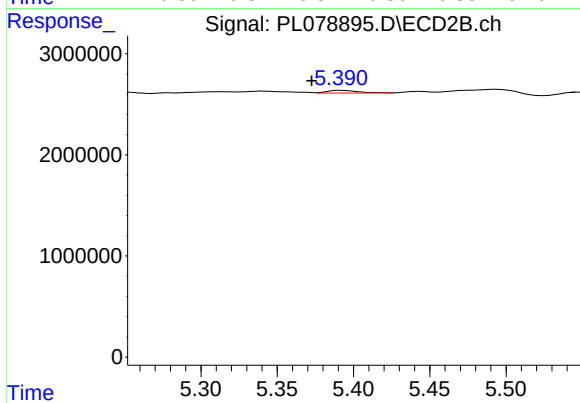
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



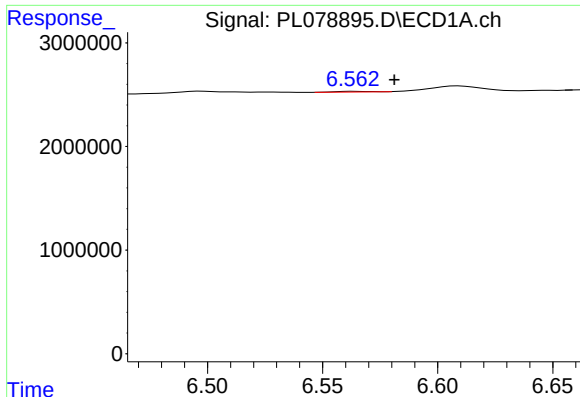
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 146095
Conc: 0.08 ng/ml



#14 Endrin

R.T.: 5.392 min
Delta R.T.: 0.019 min
Response: 368987
Conc: 0.14 ng/ml



#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.017 min
Response: 70960
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :

#15 Endosulfan II

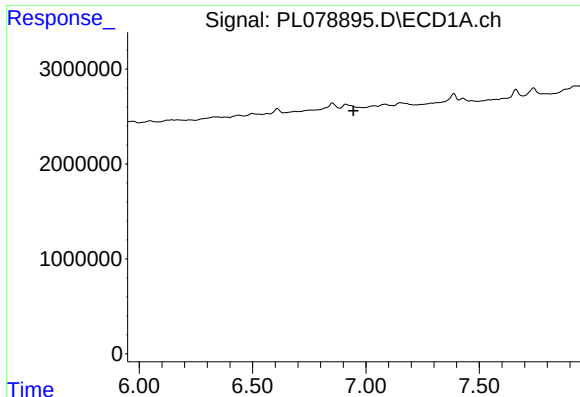
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.

#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 408001
Conc: 0.24 ng/ml

#16 4,4'-DDD

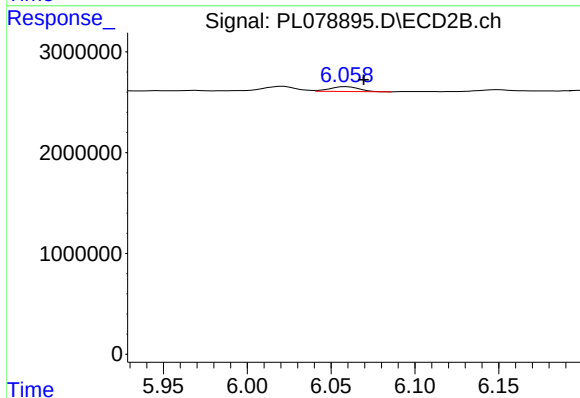
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

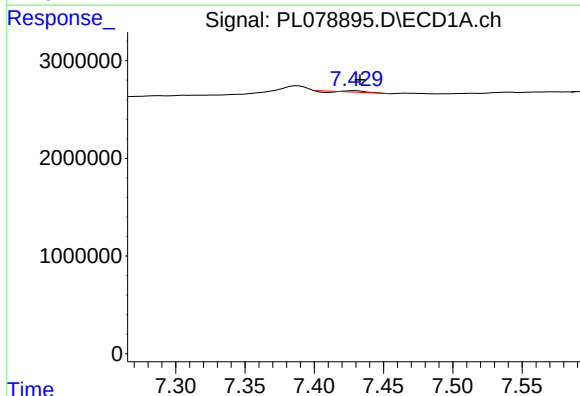
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



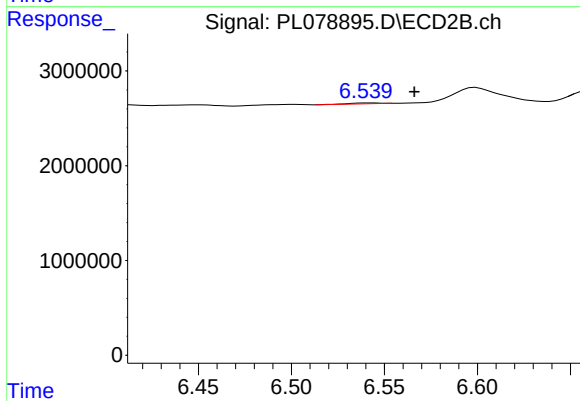
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.010 min
Response: 582405
Conc: 0.24 ng/ml



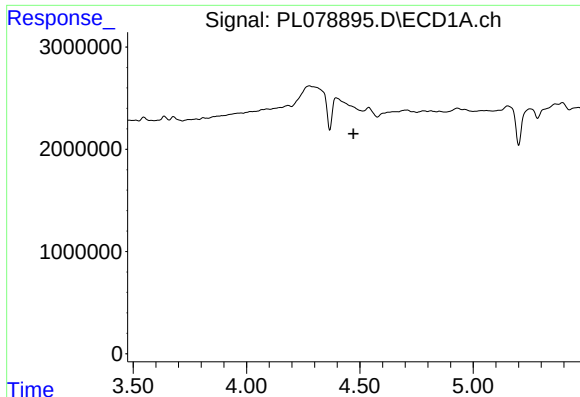
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 49789
Conc: 0.03 ng/ml



#21 Endrin ketone

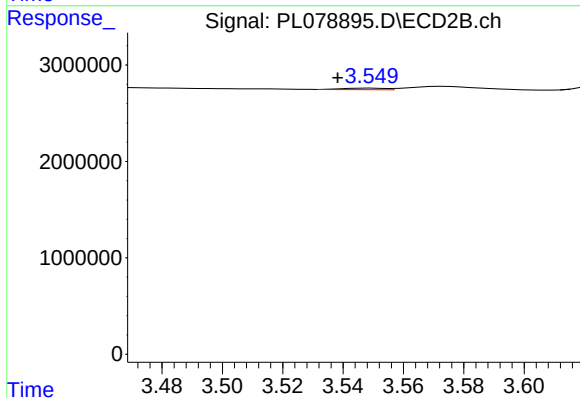
R.T.: 6.542 min
Delta R.T.: -0.024 min
Response: 93508
Conc: 0.04 ng/ml



#23 Chlordane-1

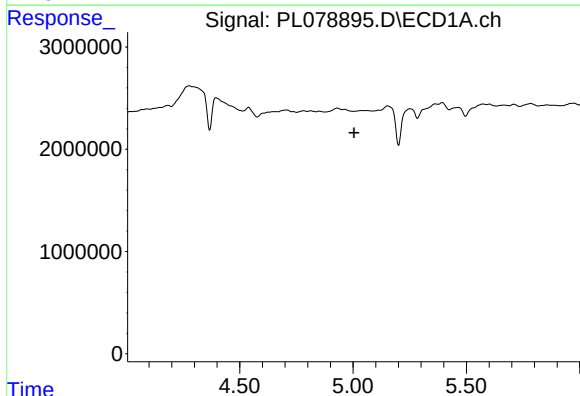
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



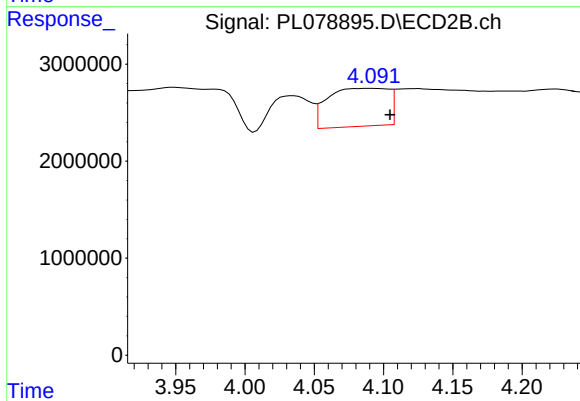
#23 Chlordane-1

R.T.: 3.549 min
Delta R.T.: 0.011 min
Response: 156963
Conc: 1.56 ng/ml



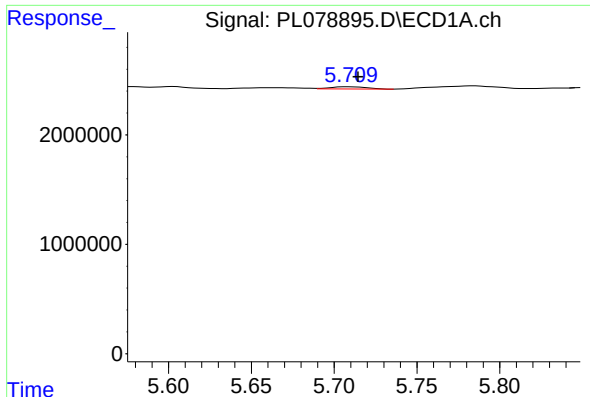
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

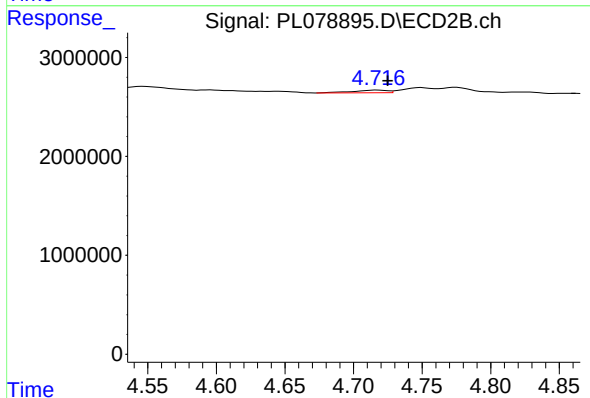
R.T.: 4.089 min
Delta R.T.: -0.016 min
Response: 11902066
Conc: 111.83 ng/ml



#25 Chlordane-3

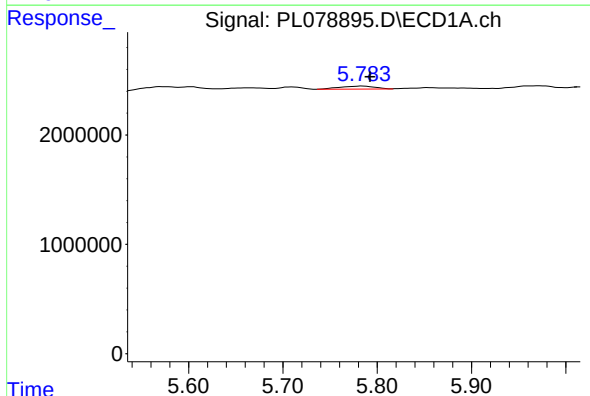
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 303227
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



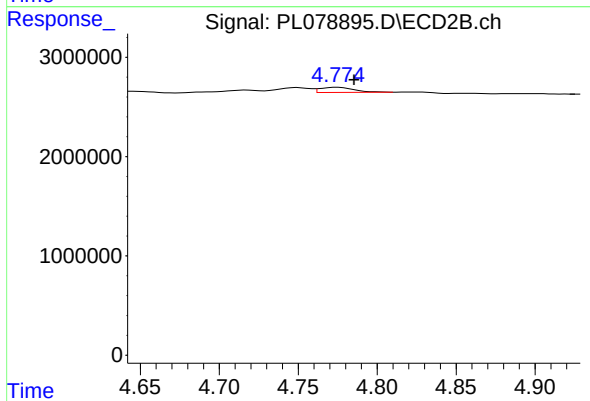
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 478086
Conc: 1.57 ng/ml



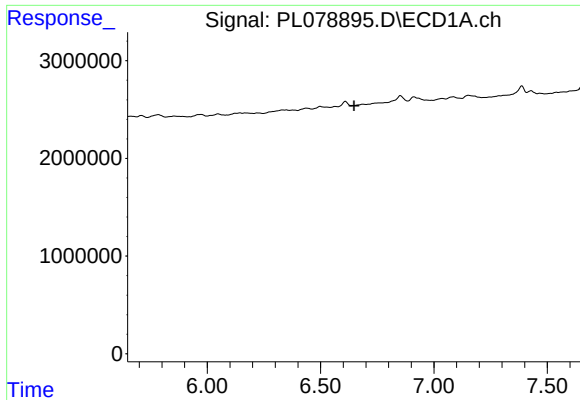
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: -0.008 min
Response: 717248
Conc: 1.75 ng/ml



#26 Chlordane-4

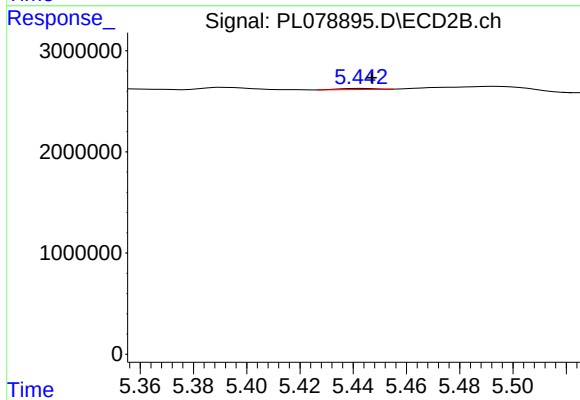
R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 766157
Conc: 2.34 ng/ml



#27 Chlordane-5

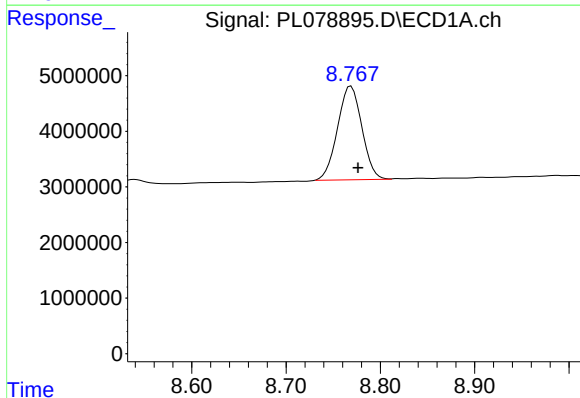
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



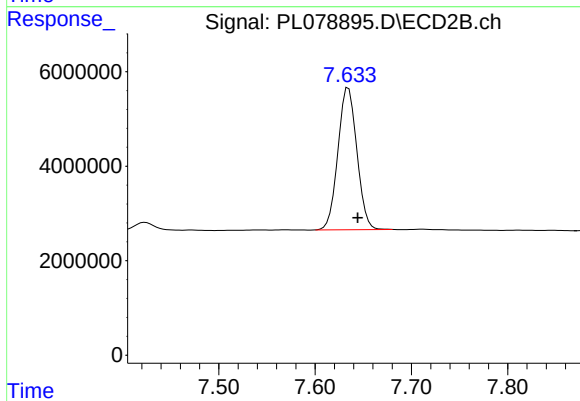
#27 Chlordane-5

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 98536
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 30196736
Conc: 20.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 41061774
Conc: 21.68 ng/ml