

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 08:51
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:15:30 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...	3.318	2.565	1035660	560476	0.543	0.220 #
28)	SA Decachlor...	0.000	7.669f	0	386994	N.D.	0.204 #
Target Compounds							
2)	A alpha-BHC	0.000	3.060	0	233510	N.D.	0.059 #
4)	MA Heptachlor	4.708f	3.718	-469772	816444	N.D.	0.235
5)	MB Aldrin	5.041f	3.995	-738282	18263842	N.D.	5.216
7)	B delta-BHC	4.555f	3.895	931012	4883467	0.409	1.341 #
8)	B Heptachlo...	5.476f	4.448f	42925981	7524532	20.219	2.497 #
9)	A Endosulfan I	5.823f	0.000	982367	0	0.460	N.D. #
10)	B gamma-Chl...	5.720	4.732	1025595	4510003	0.454	1.472 #
11)	B alpha-Chl...	5.765f	4.777	922501	4358171	0.399	1.462 #
12)	B 4,4'-DDE	5.970	0.000	2317868	0	1.158	N.D. #
14)	MA Endrin	0.000	5.396f	0	48444605	N.D.	18.595 #
17)	MA 4,4'-DDT	6.834f	0.000	1091206	0	0.609	N.D. #
19)	B Endosulfa...	0.000	6.085f	0	665973	N.D.	0.280 #
21)	B Endrin ke...	0.000	6.538f	0	21589102	N.D.	8.353 #
22)	Mirex	0.000	6.711f	0	486904	N.D.	0.247 #
23)	Chlordane-1	4.485	3.554f	1179865	2022022	15.058	20.049 #
24)	Chlordane-2	0.000	4.106	0	11769726	N.D.	110.590 #
25)	Chlordane-3	5.720	4.732	1025595	4510003	3.070	14.797 #
26)	Chlordane-4	5.765f	4.777	922501	4358171	2.247	13.337 #
27)	Chlordane-5	0.000	5.466f	0	217960	N.D.	2.673 #

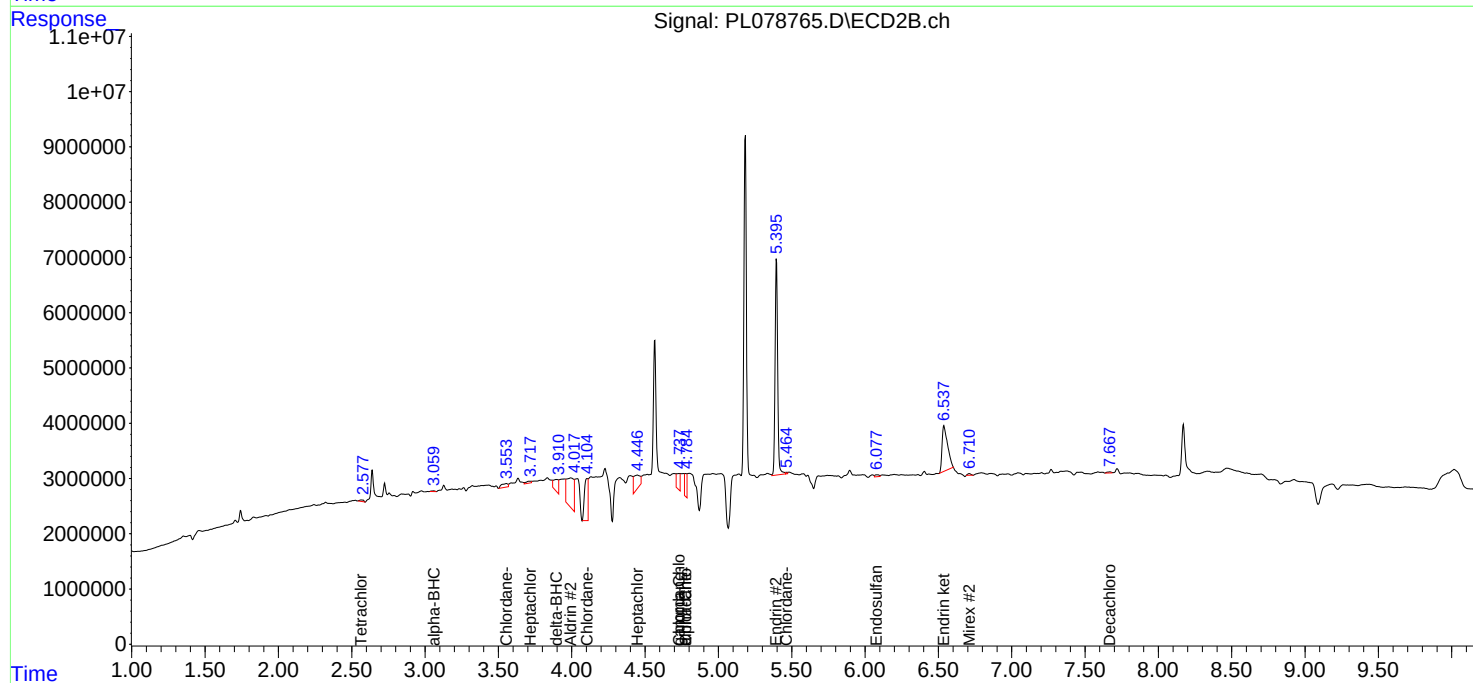
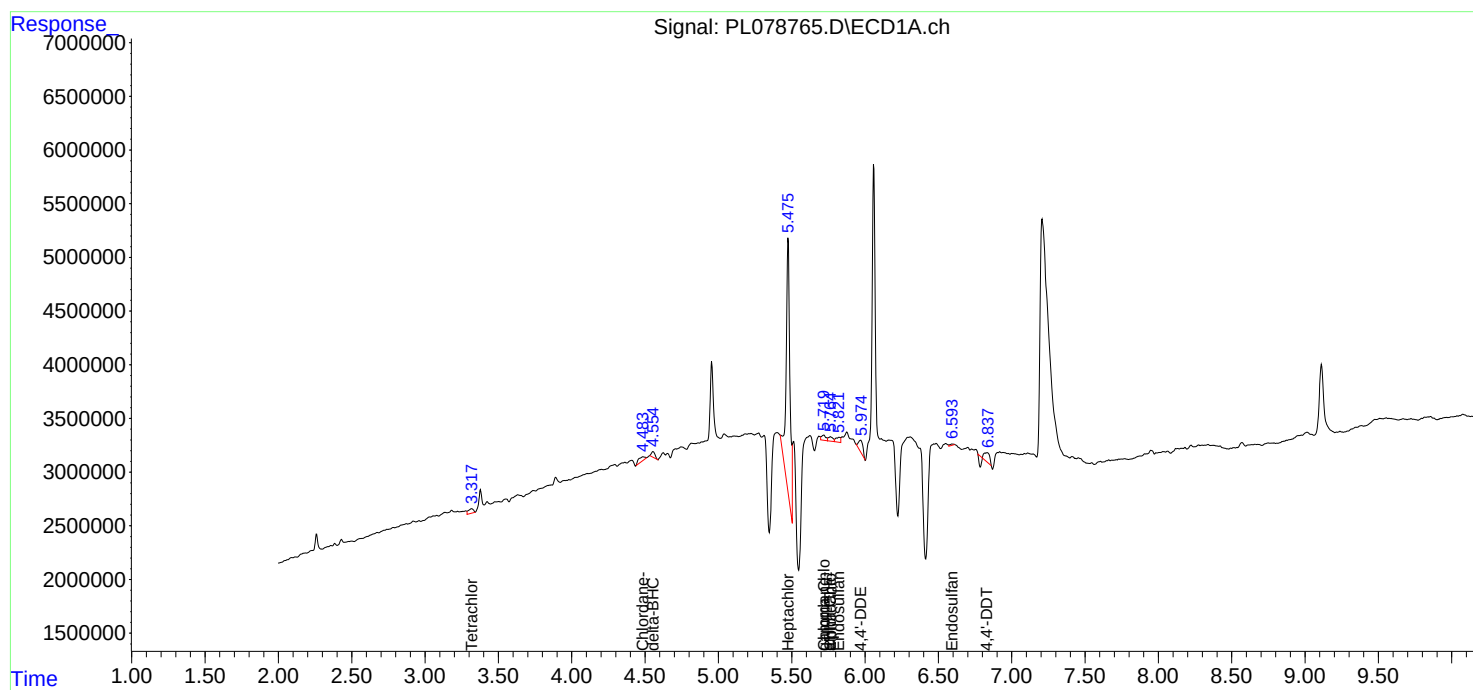
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

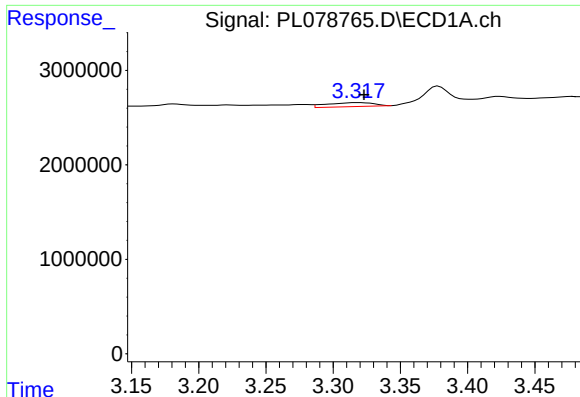
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 ALS Vial : 1 Sample Multiplier: 1

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 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:15:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

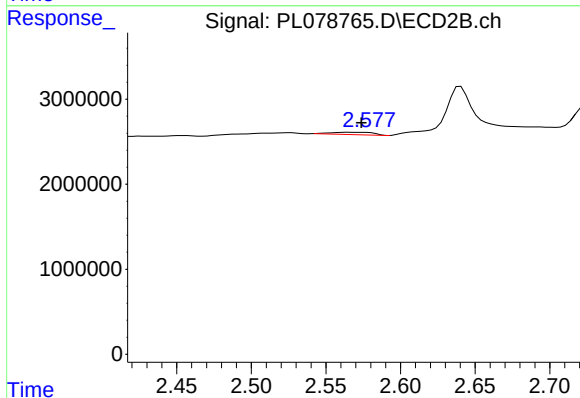




#1 Tetrachloro-m-xylene

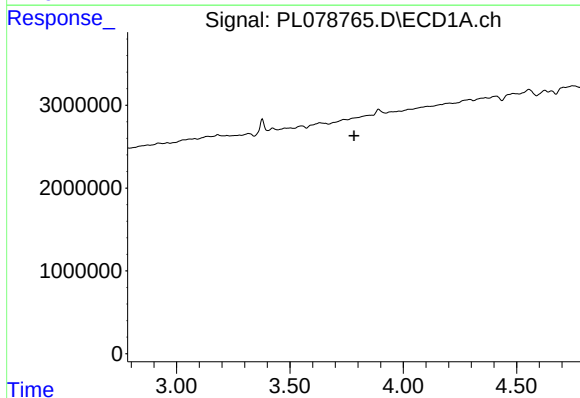
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 1035660
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



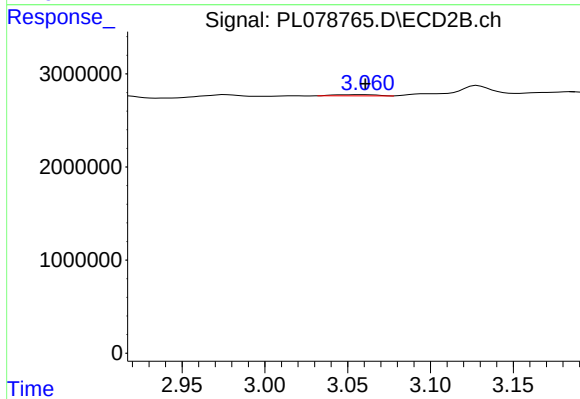
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: -0.009 min
Response: 560476
Conc: 0.22 ng/ml



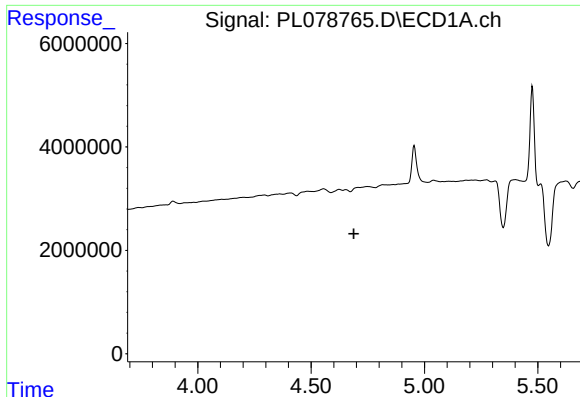
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



#2 alpha-BHC

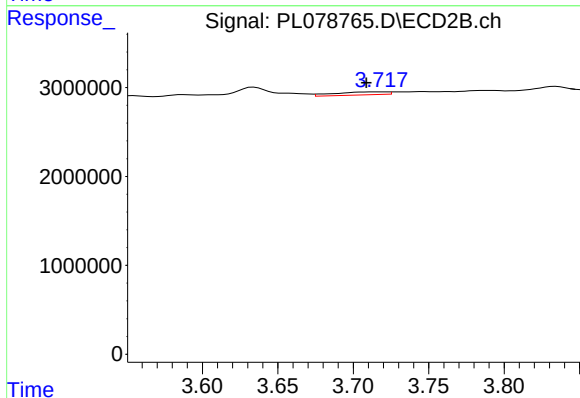
R.T.: 3.060 min
Delta R.T.: -0.001 min
Response: 233510
Conc: 0.06 ng/ml



#4 Heptachlor

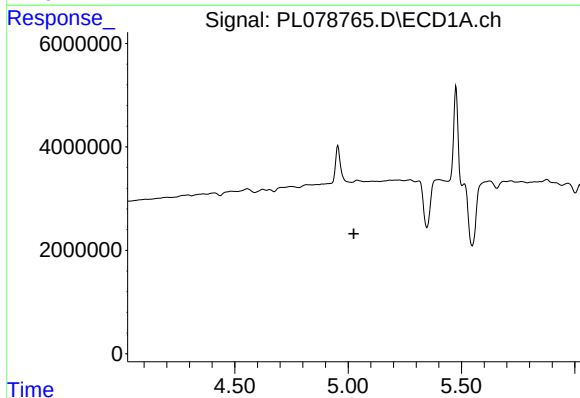
R.T.: 4.708 min
Delta R.T.: 0.021 min
Response: -469772
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



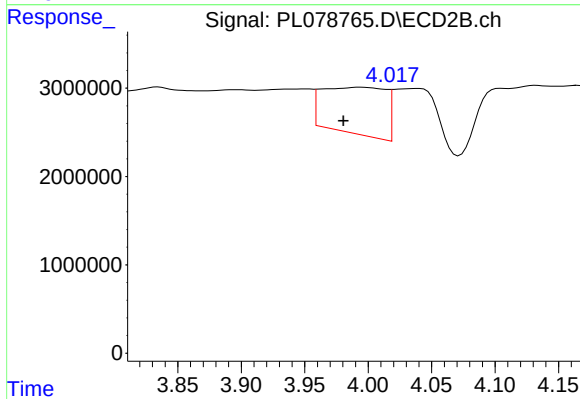
#4 Heptachlor

R.T.: 3.718 min
Delta R.T.: 0.010 min
Response: 816444
Conc: 0.24 ng/ml



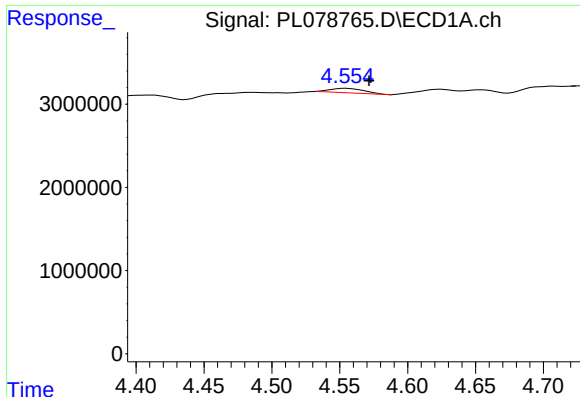
#5 Aldrin

R.T.: 5.041 min
Delta R.T.: 0.015 min
Response: -738282
Conc: N.D.



#5 Aldrin

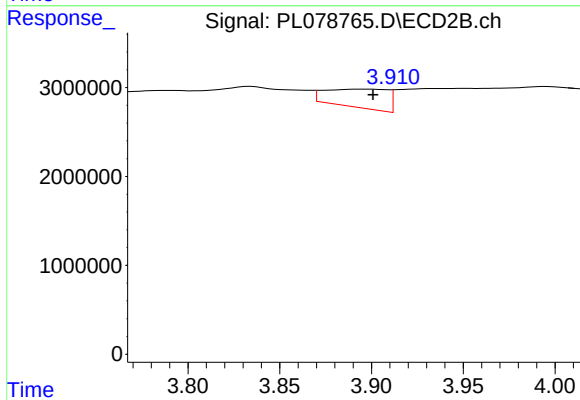
R.T.: 3.995 min
Delta R.T.: 0.014 min
Response: 18263842
Conc: 5.22 ng/ml



#7 delta-BHC

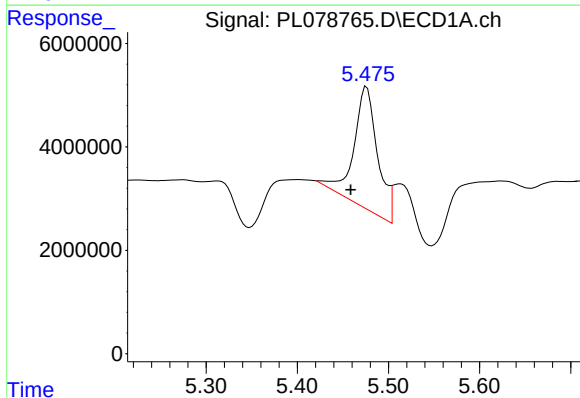
R.T.: 4.555 min
Delta R.T.: -0.017 min
Response: 931012
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



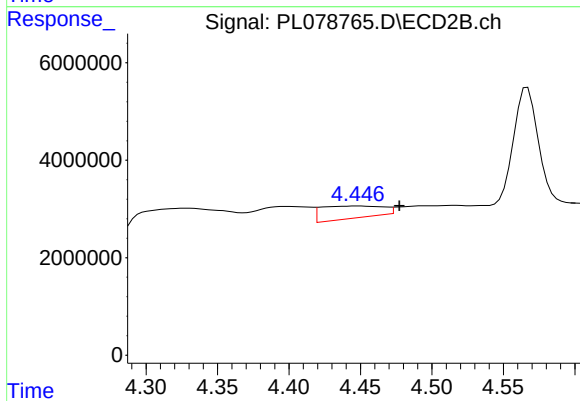
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 4883467
Conc: 1.34 ng/ml



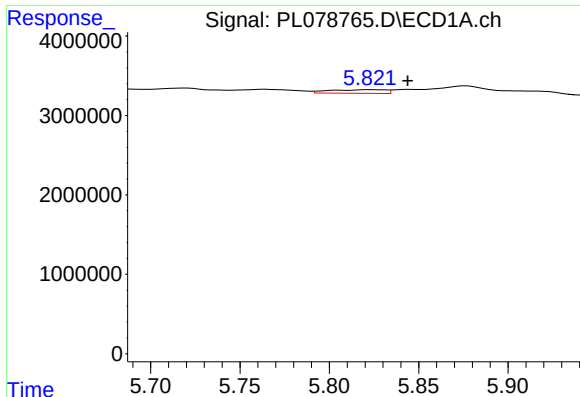
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.017 min
Response: 42925981
Conc: 20.22 ng/ml



#8 Heptachlor epoxide

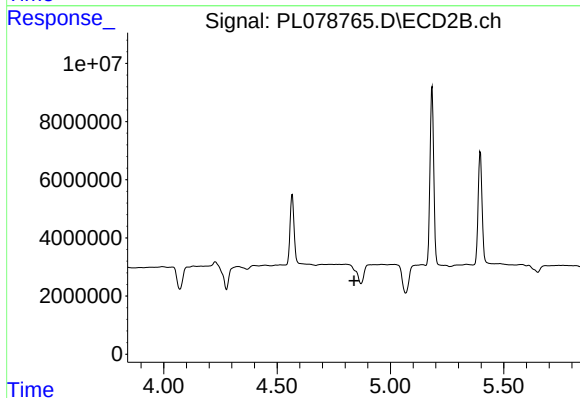
R.T.: 4.448 min
Delta R.T.: -0.029 min
Response: 7524532
Conc: 2.50 ng/ml



#9 Endosulfan I

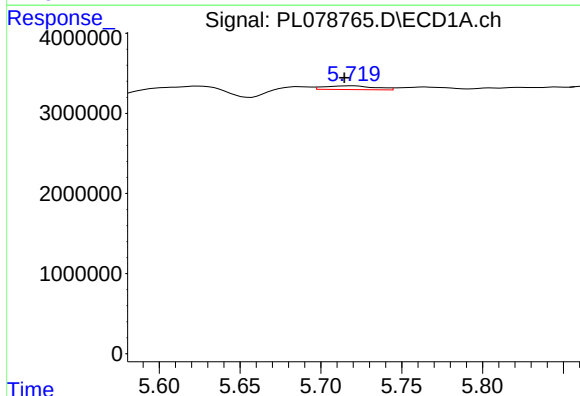
R.T.: 5.823 min
Delta R.T.: -0.021 min
Response: 982367
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



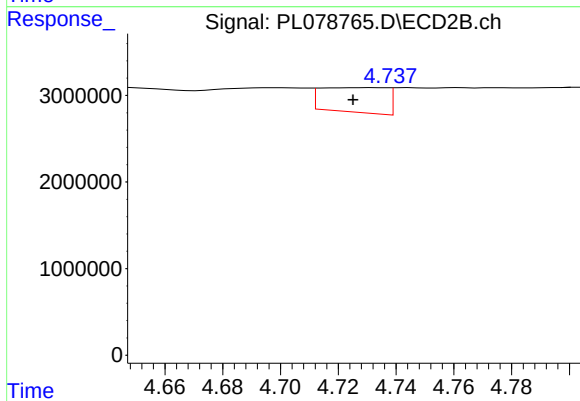
#9 Endosulfan I

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



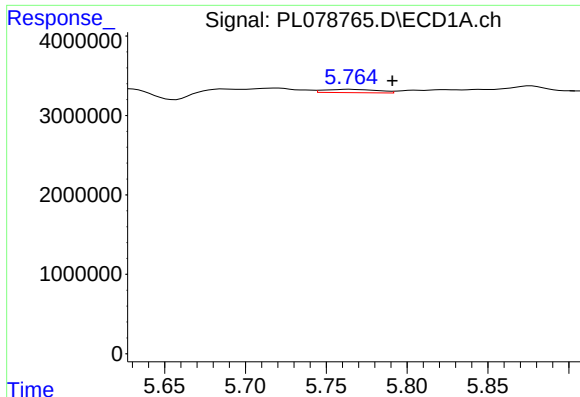
#10 gamma-Chlordane

R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 1025595
Conc: 0.45 ng/ml



#10 gamma-Chlordane

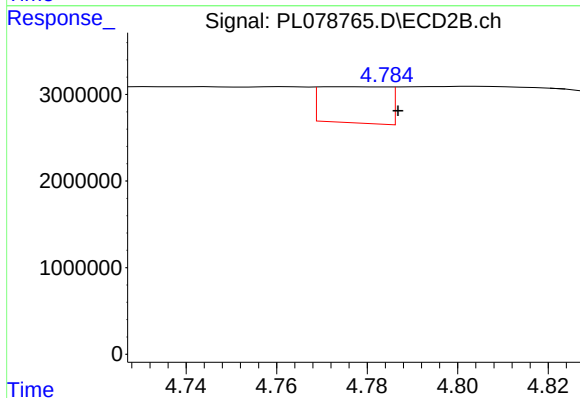
R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 4510003
Conc: 1.47 ng/ml



#11 alpha-Chlordane

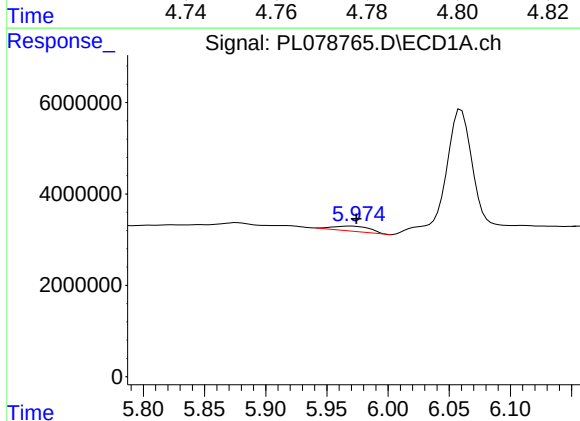
R.T.: 5.765 min
Delta R.T.: -0.026 min
Response: 922501
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



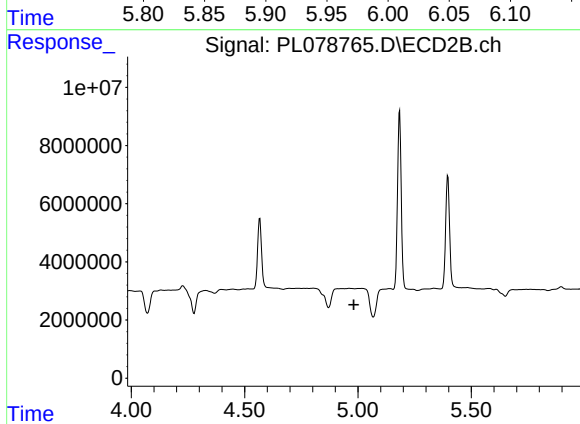
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.010 min
Response: 4358171
Conc: 1.46 ng/ml



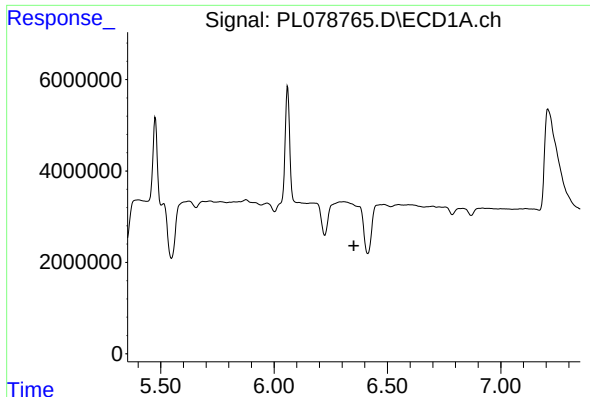
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 2317868
Conc: 1.16 ng/ml



#12 4,4'-DDE

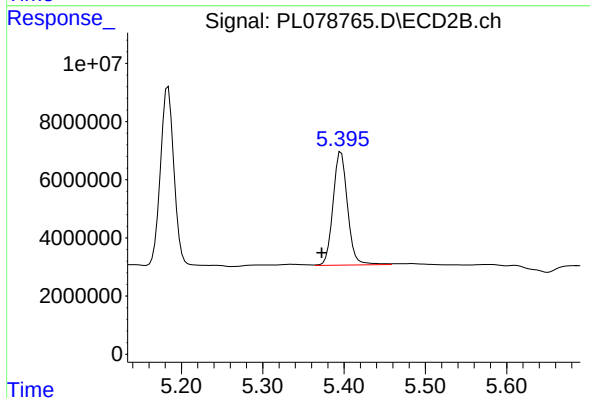
R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#14 Endrin

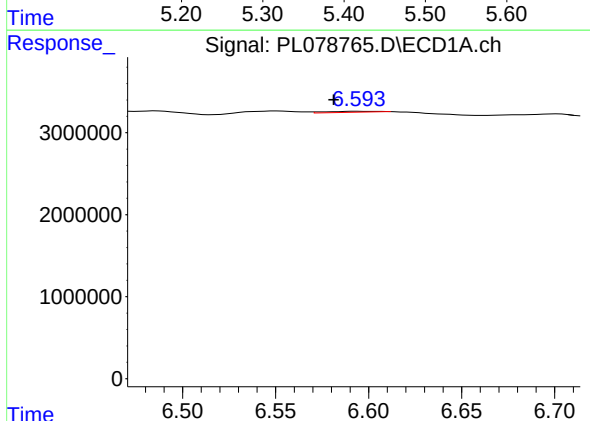
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



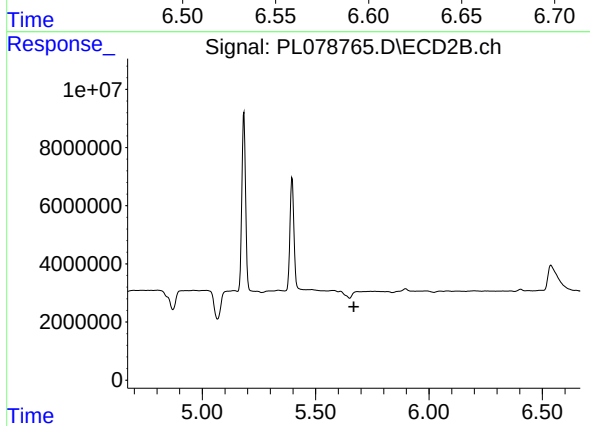
#14 Endrin

R.T.: 5.396 min
Delta R.T.: 0.024 min
Response: 48444605
Conc: 18.60 ng/ml



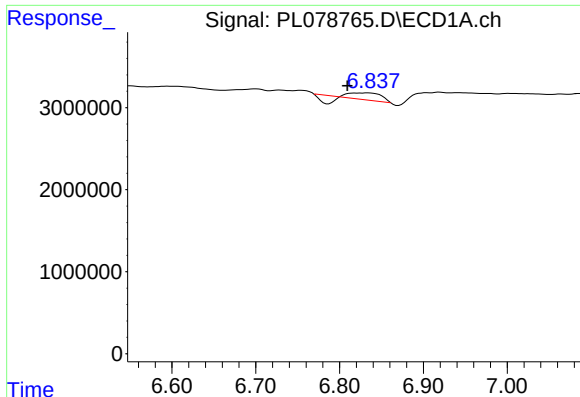
#15 Endosulfan II

R.T.: 6.595 min
Delta R.T.: 0.013 min
Response: 217889
Conc: 0.12 ng/ml



#15 Endosulfan II

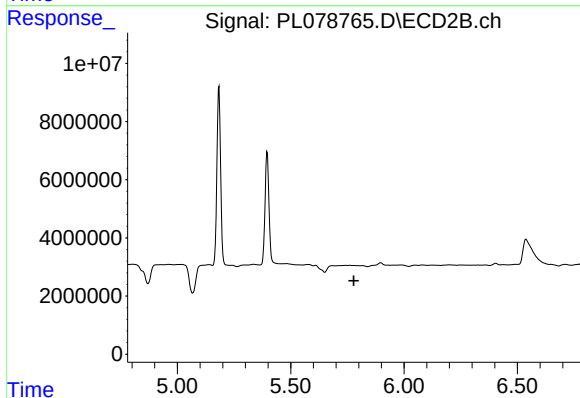
R.T.: 5.682 min
Delta R.T.: 0.014 min
Response: -850205
Conc: N.D.



#17 4,4'-DDT

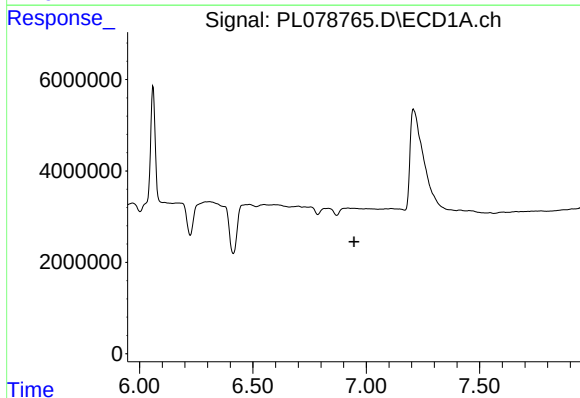
R.T.: 6.834 min
Delta R.T.: 0.024 min
Response: 1091206
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



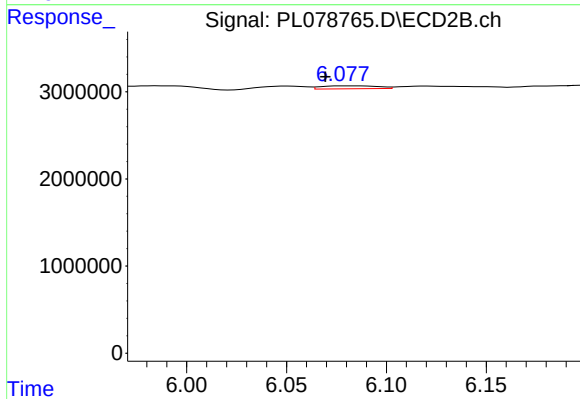
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



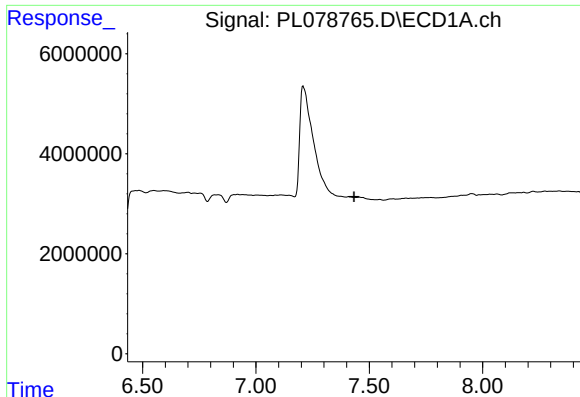
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

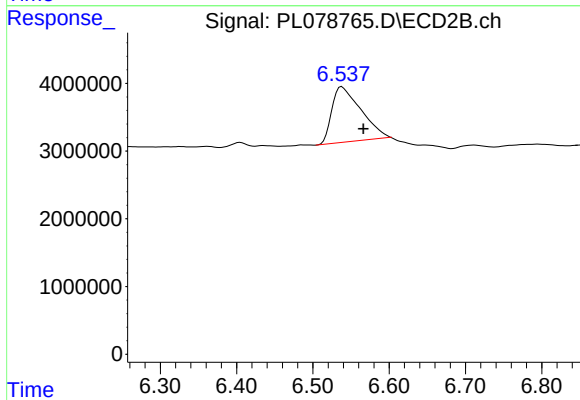
R.T.: 6.085 min
Delta R.T.: 0.015 min
Response: 665973
Conc: 0.28 ng/ml



#21 Endrin ketone

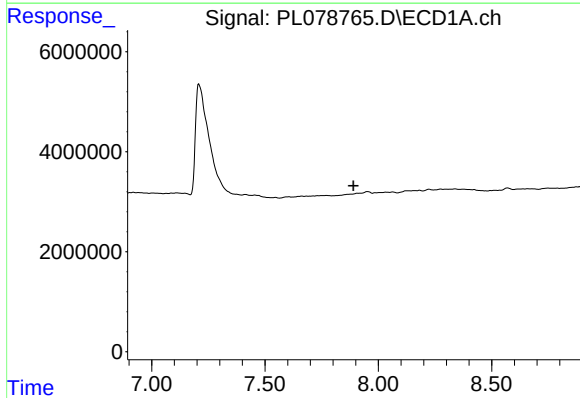
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



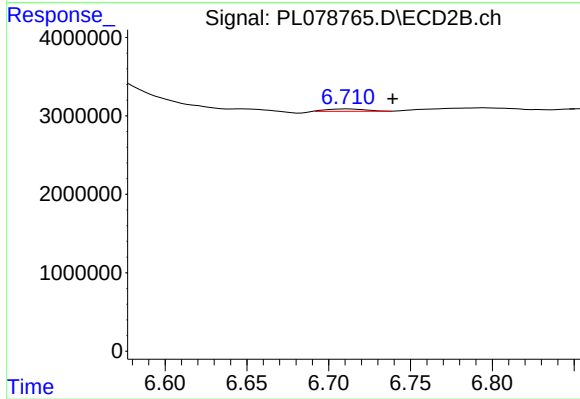
#21 Endrin ketone

R.T.: 6.538 min
Delta R.T.: -0.028 min
Response: 21589102
Conc: 8.35 ng/ml



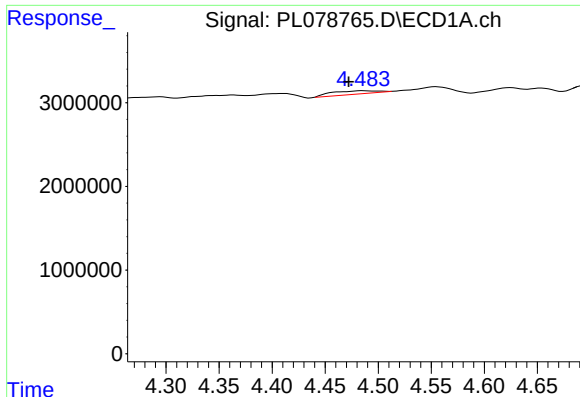
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.



#22 Mirex

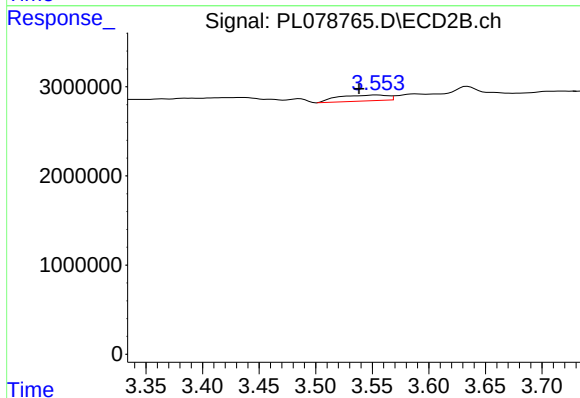
R.T.: 6.711 min
Delta R.T.: -0.028 min
Response: 486904
Conc: 0.25 ng/ml



#23 Chlordane-1

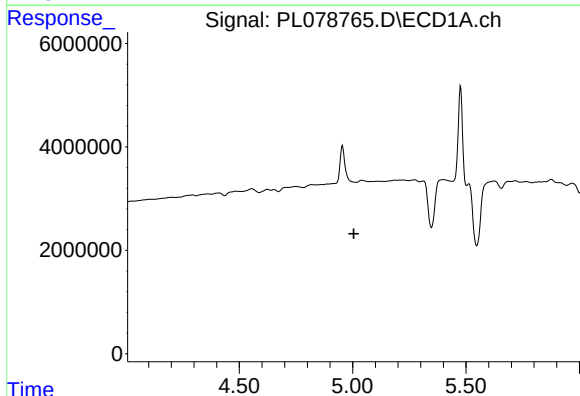
R.T.: 4.485 min
Delta R.T.: 0.013 min
Response: 1179865
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



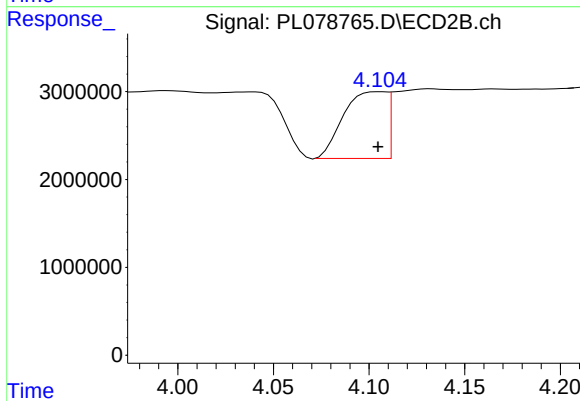
#23 Chlordane-1

R.T.: 3.554 min
Delta R.T.: 0.016 min
Response: 2022022
Conc: 20.05 ng/ml



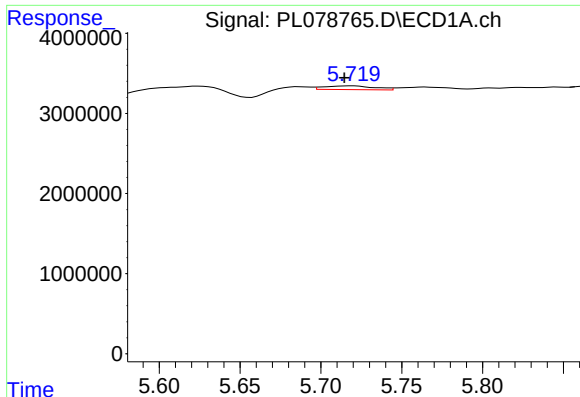
#24 Chlordane-2

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



#24 Chlordane-2

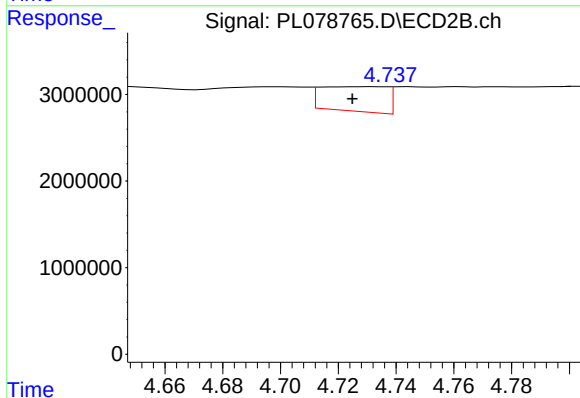
R.T.: 4.106 min
Delta R.T.: 0.001 min
Response: 11769726
Conc: 110.59 ng/ml



#25 Chlordane-3

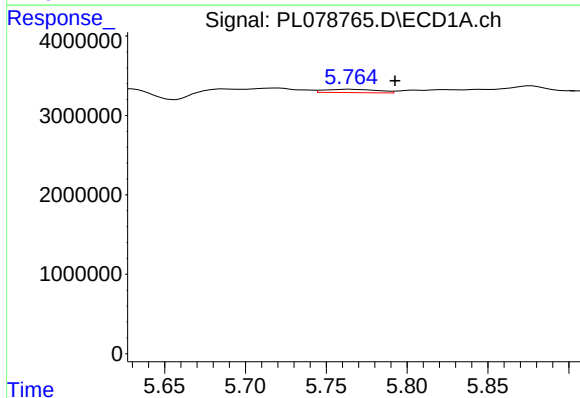
R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 1025595
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



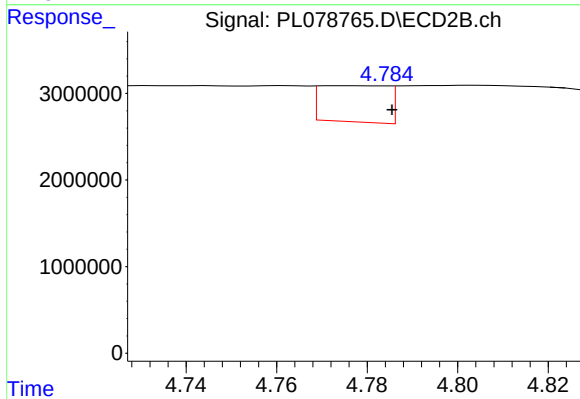
#25 Chlordane-3

R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 4510003
Conc: 14.80 ng/ml



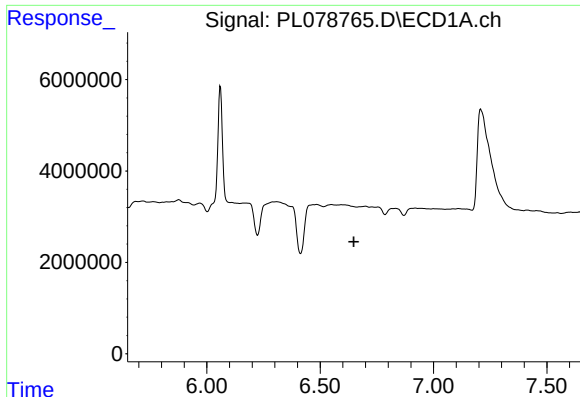
#26 Chlordane-4

R.T.: 5.765 min
Delta R.T.: -0.028 min
Response: 922501
Conc: 2.25 ng/ml



#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 4358171
Conc: 13.34 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.: 5.466 min
Delta R.T.: 0.019 min
Response: 217960
Conc: 2.67 ng/ml

#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.777 min
Response: 0
Conc: N.D.

#28 Decachlorobiphenyl

R.T.: 7.669 min
Delta R.T.: 0.025 min
Response: 386994
Conc: 0.20 ng/ml